

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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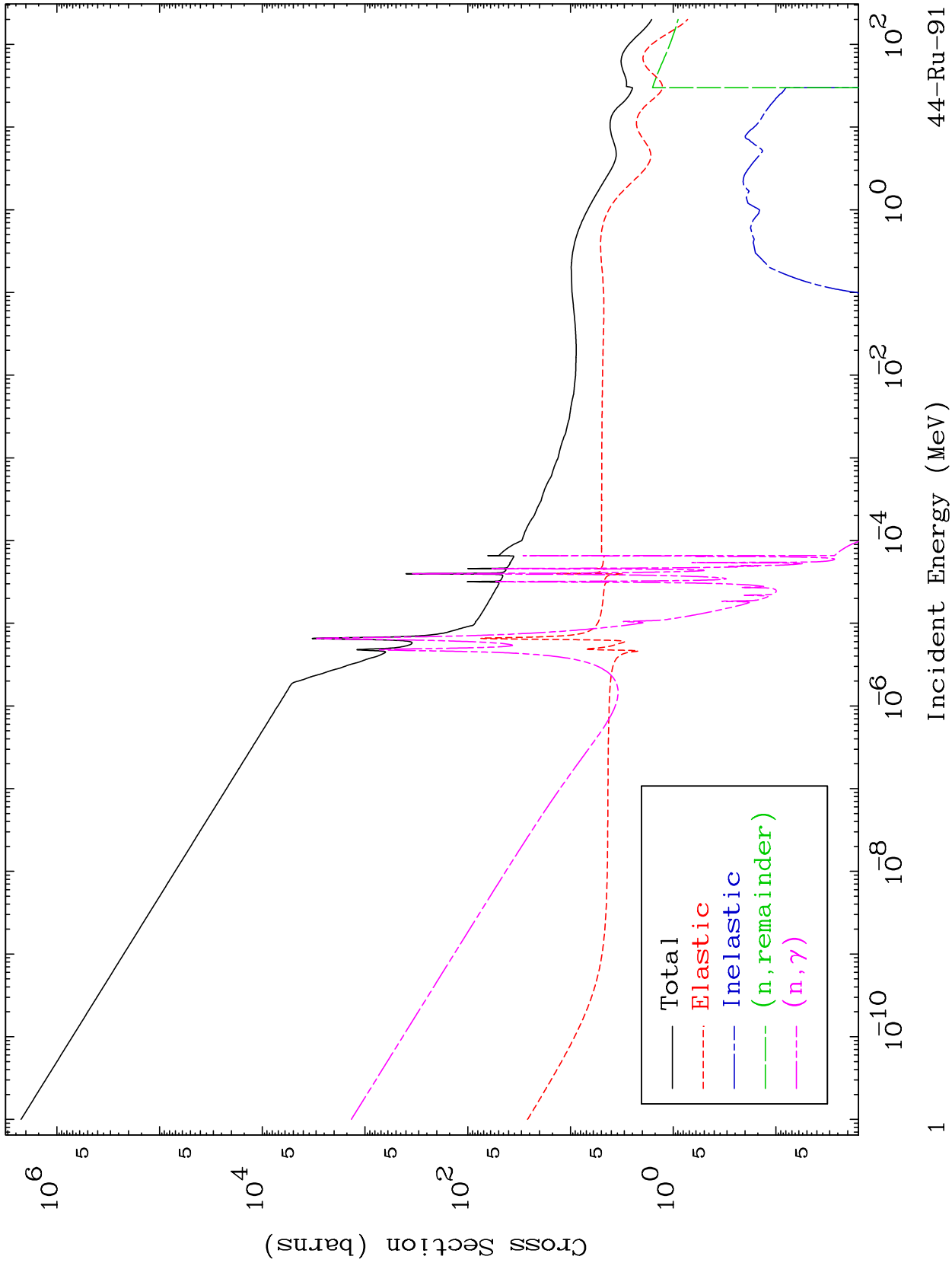
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

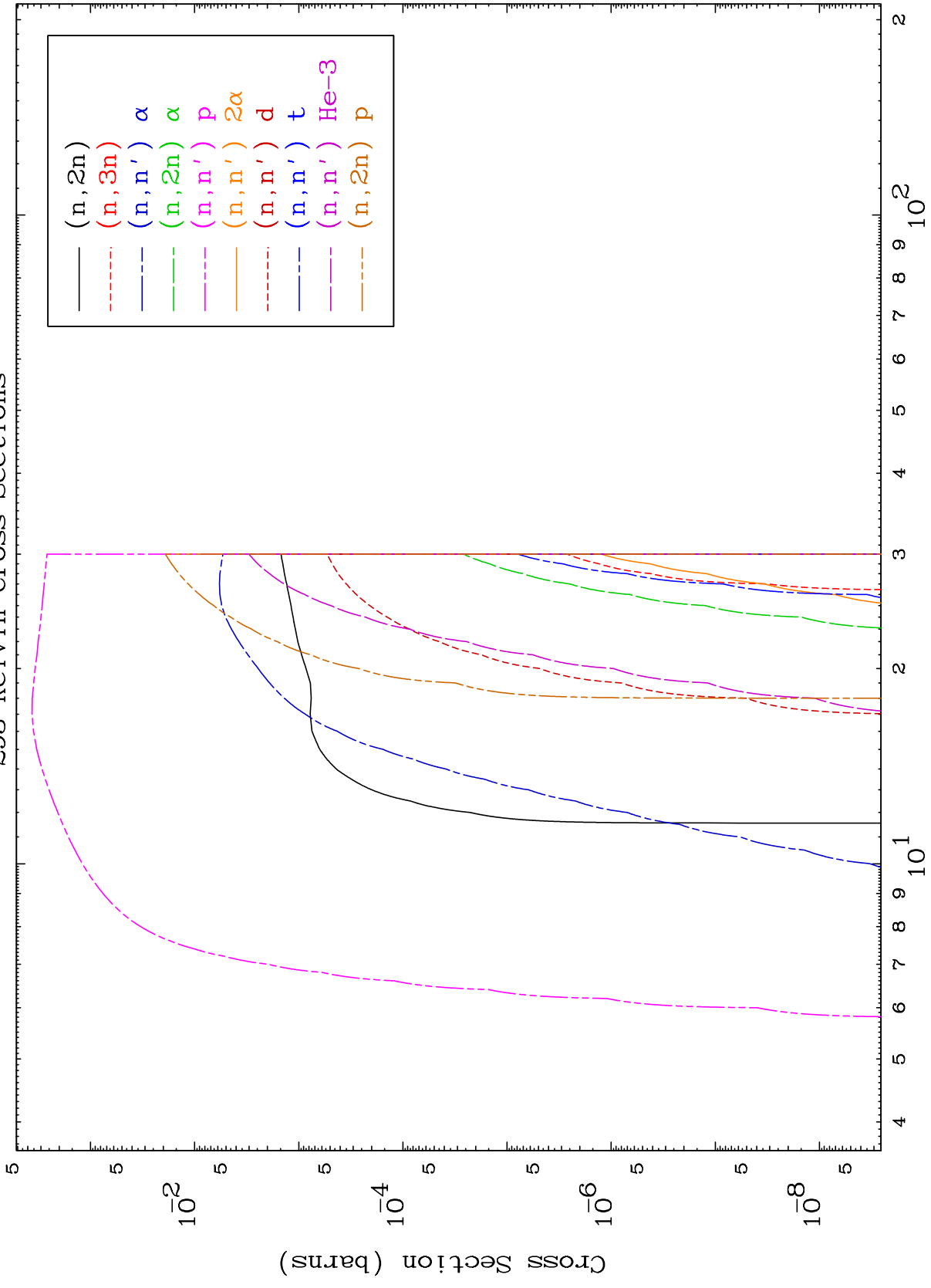
Press Mouse Button to Start

MAT 4410

Major
293 Kelvin Cross Sections

44-Ru-91

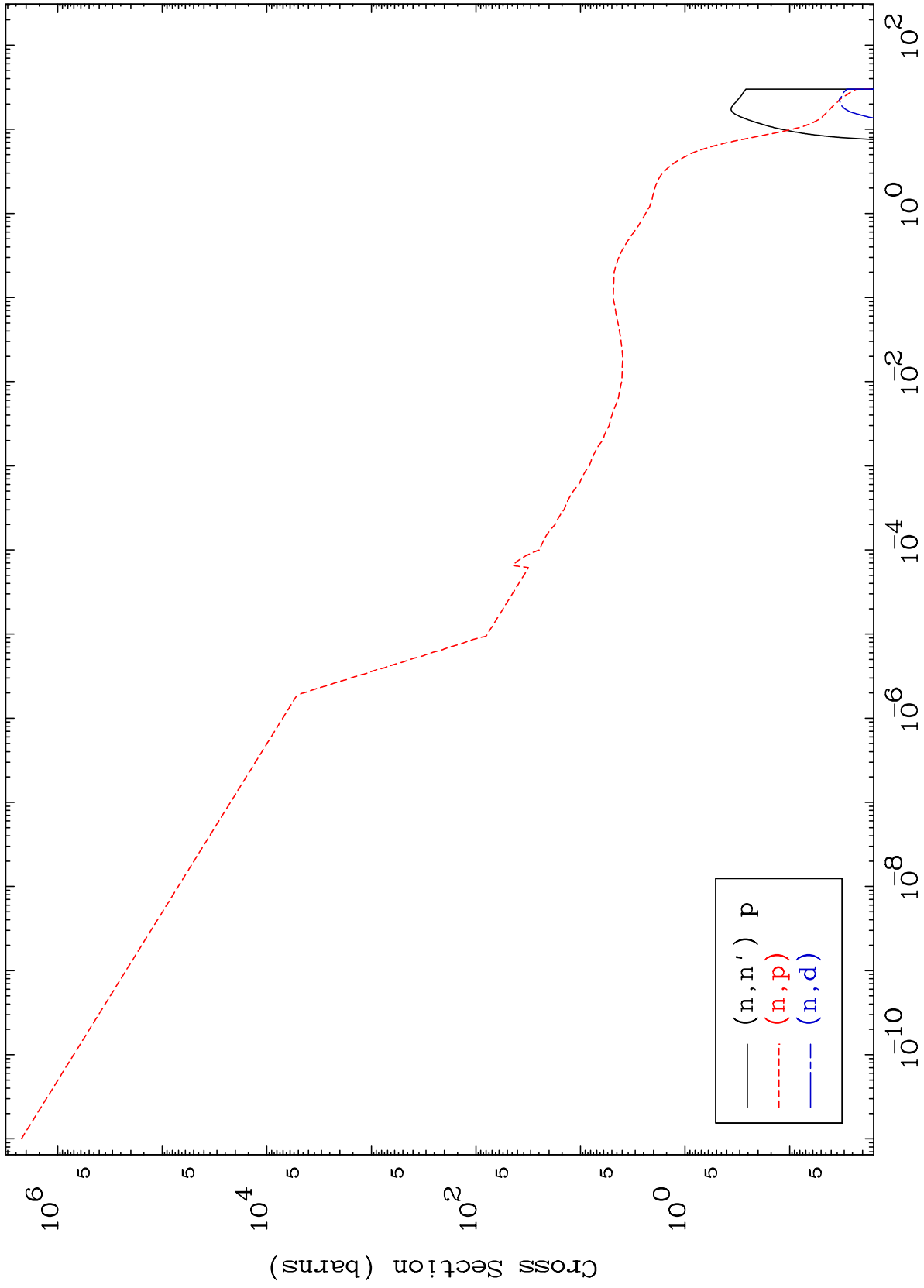




MAT 4410

Charged Particle
293 Kelvin Cross Sections

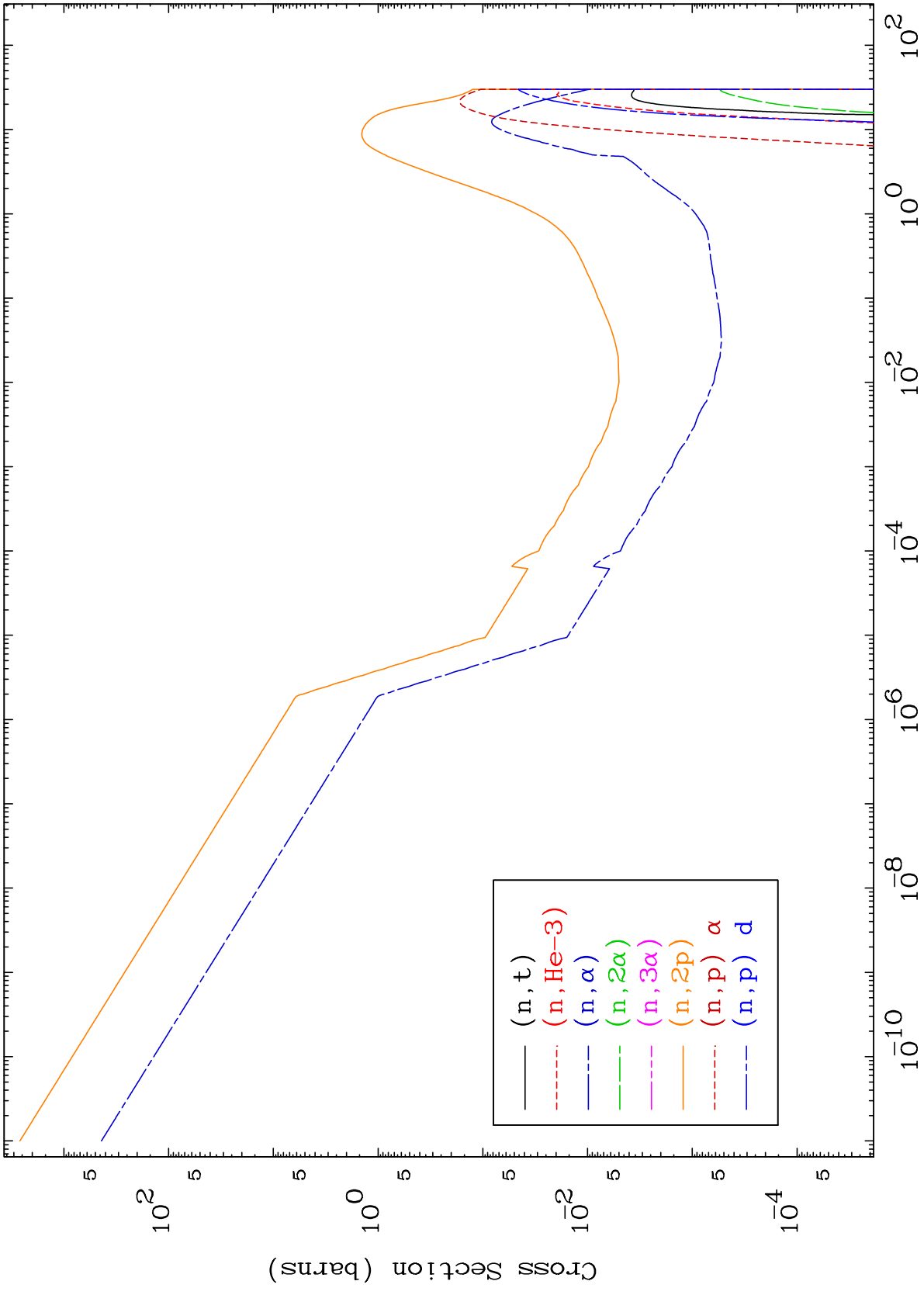
44-Ru-91



MAT 4410

Charged Particle
293 Kelvin Cross Sections

44-Ru-91

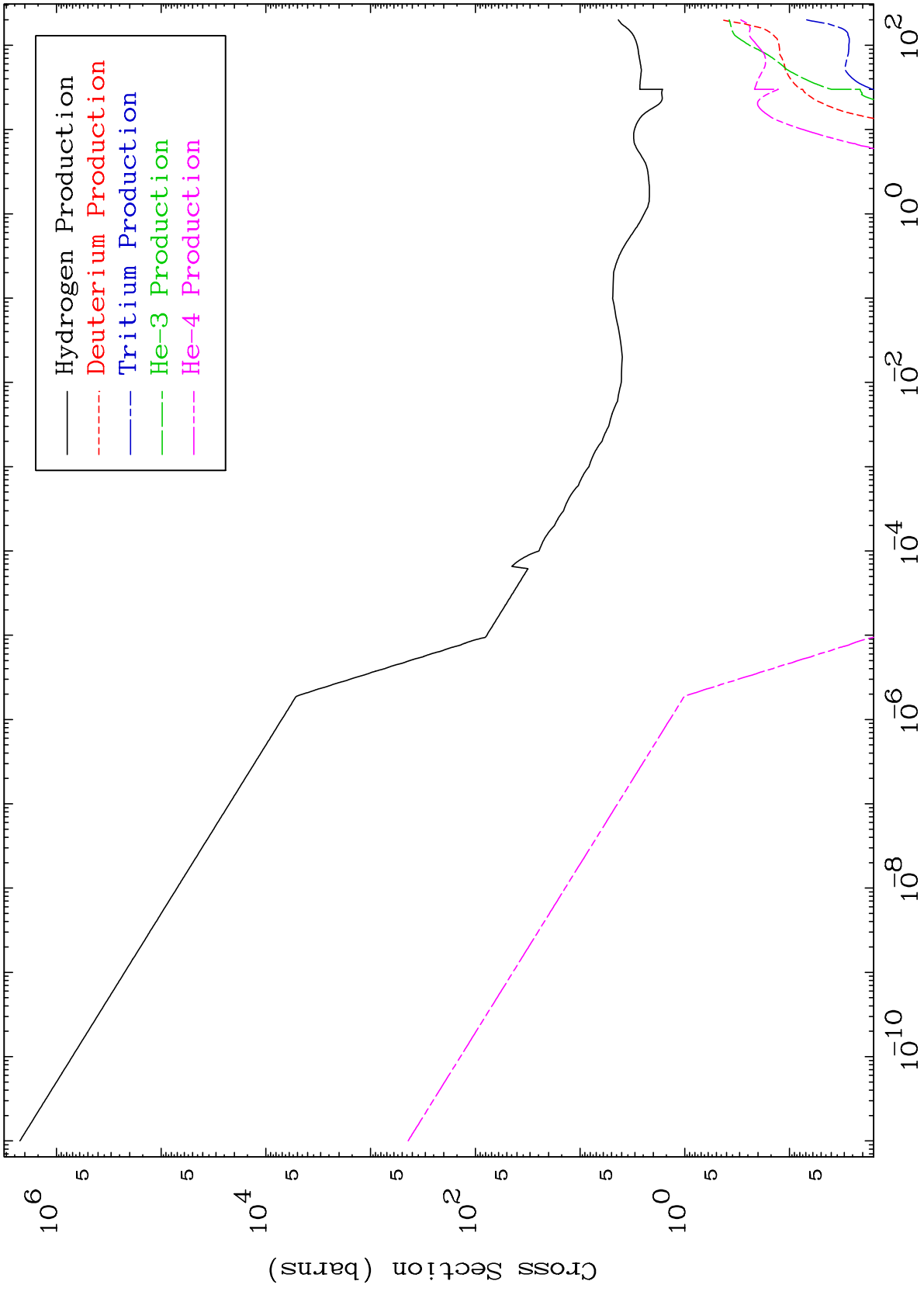


44-Ru-91

MAT 4410

Particle Production
293 Kelvin Cross Sections

44-Ru-91



5

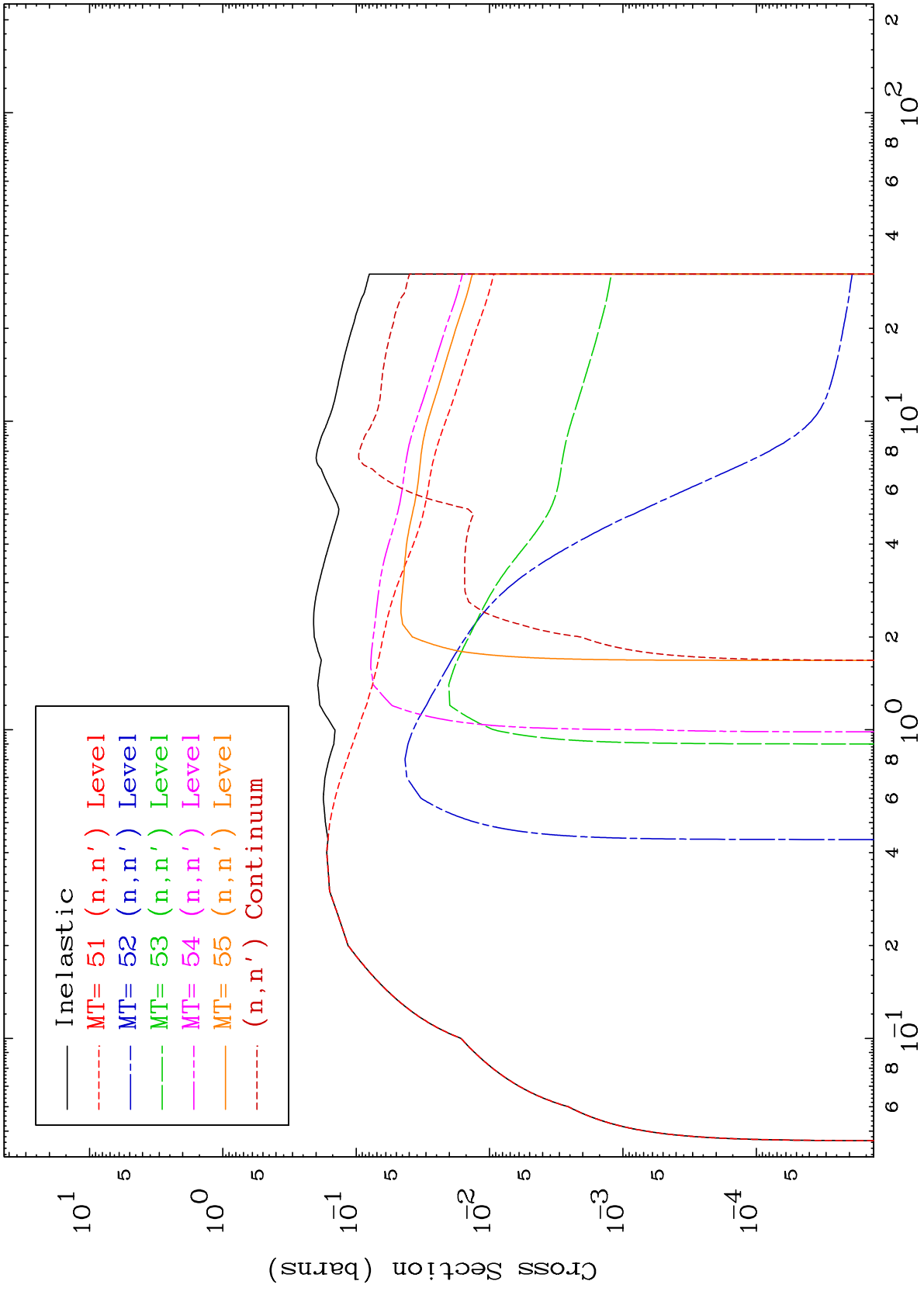
Incident Energy (MeV)

44-Ru-91

MAT 4410

293 Kelvin Cross Sections

44-Ru-91



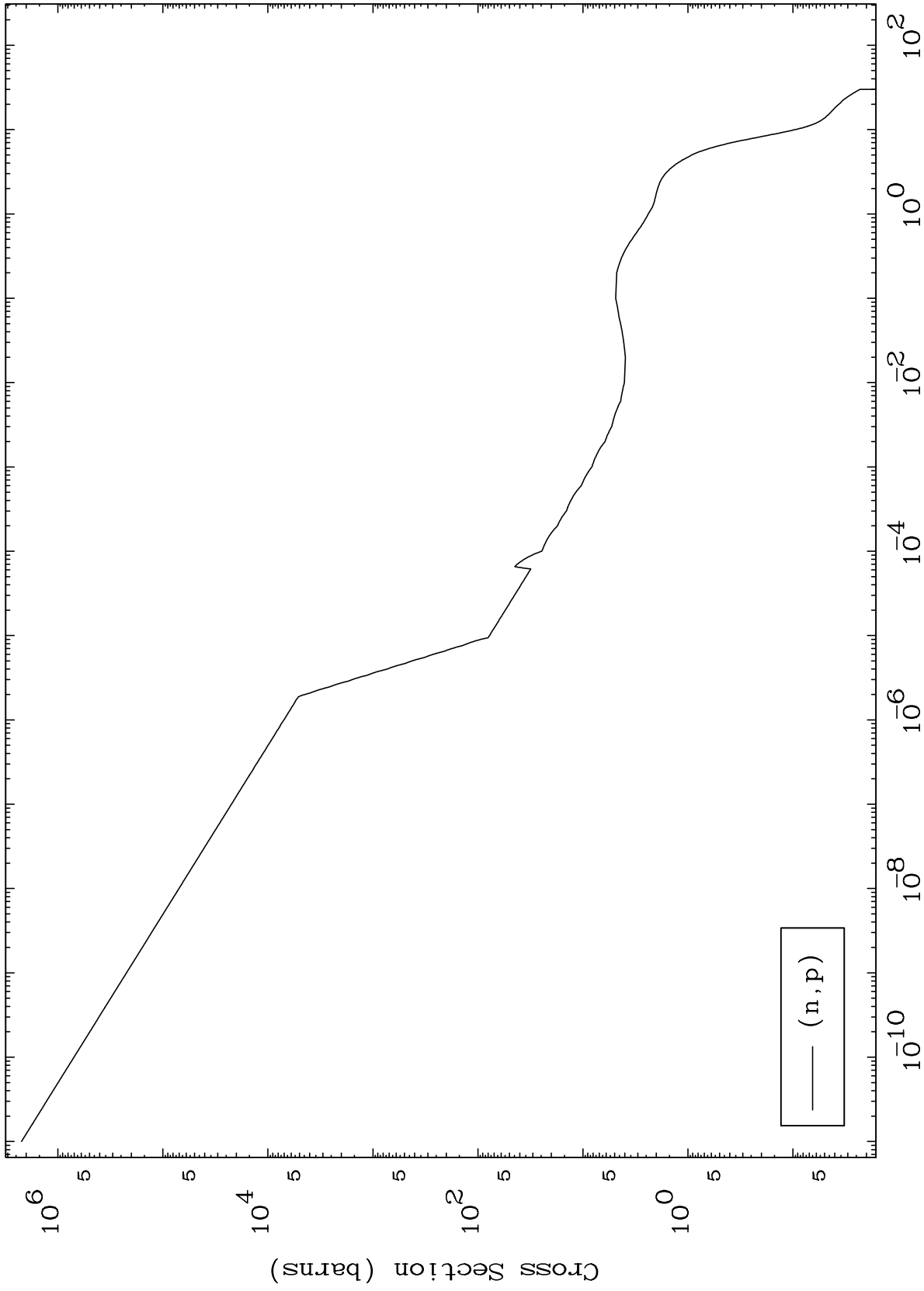
Legend:

- Inelastic
- - - MT= 51 (n, n') Level
- . - MT= 52 (n, n') Level
- - - MT= 53 (n, n') Level
- . - MT= 54 (n, n') Level
- MT= 55 (n, n') Level
- - - (n, n') Continuum

MAT 4410

(n,p) Levels
293 Kelvin Cross Sections

44-Ru-91

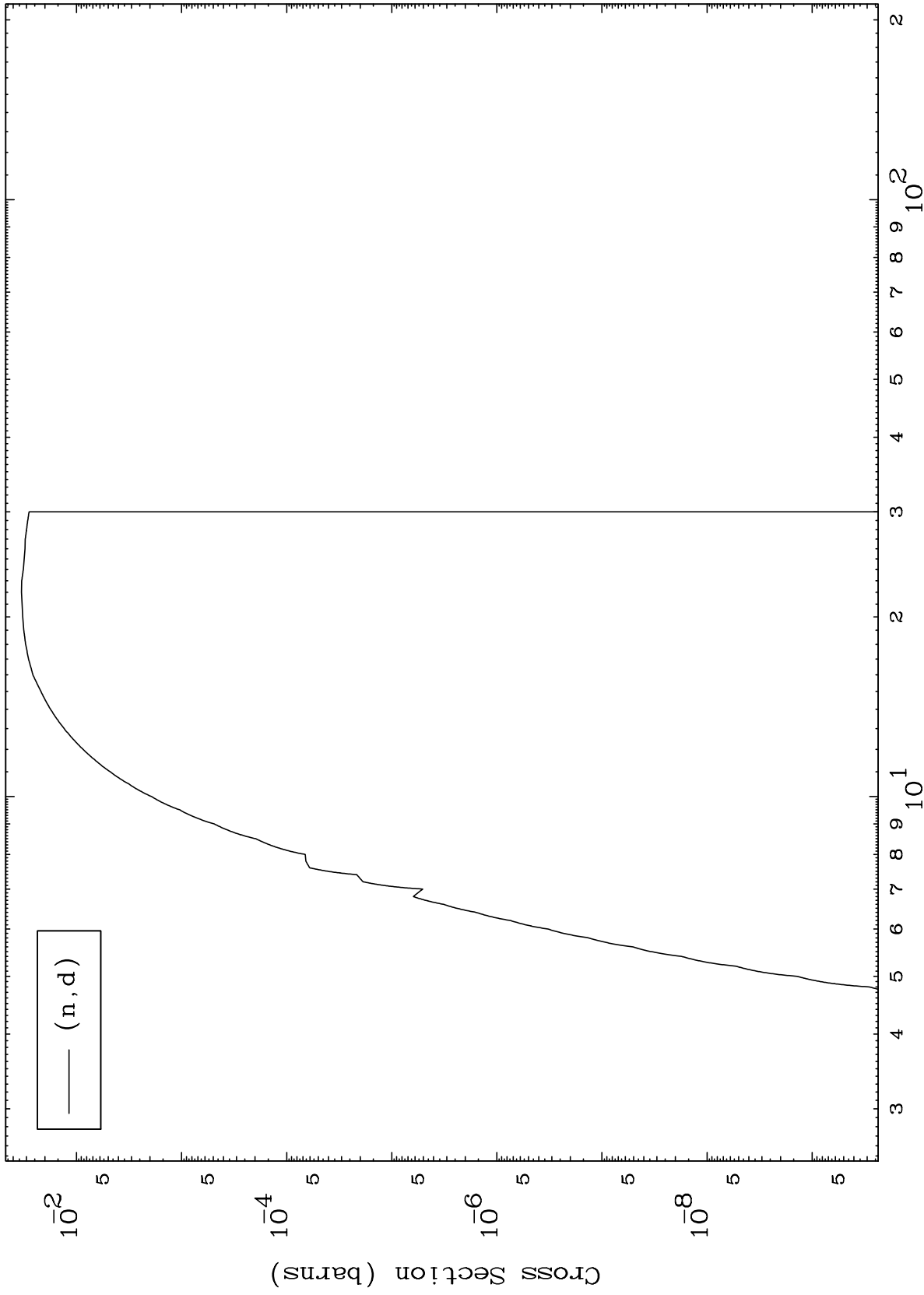


— (n, p)

MAT 4410

(n,d) Levels
293 Kelvin Cross Sections

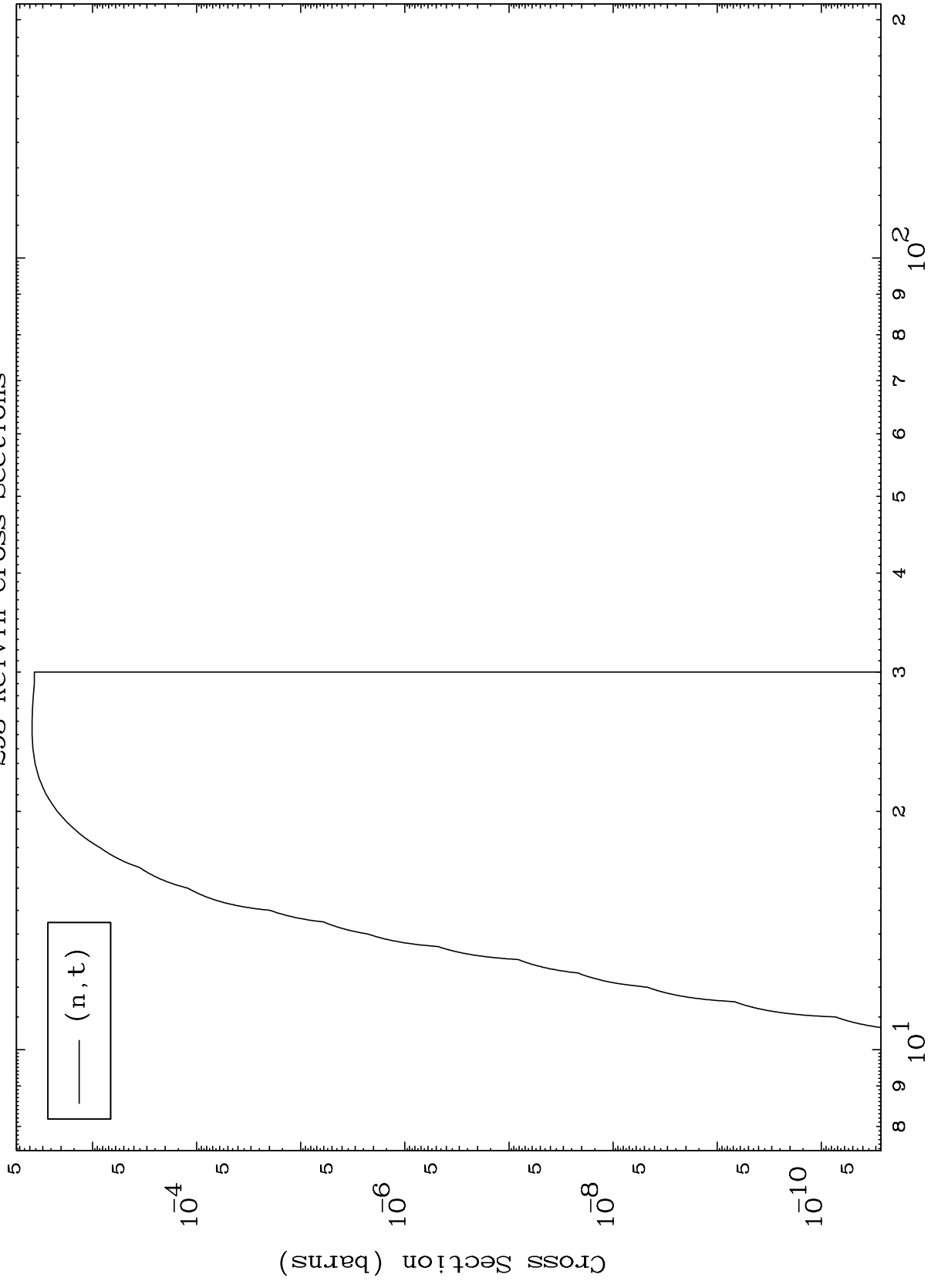
44-Ru-91



MAT 4410

(n,t) Levels
293 Kelvin Cross Sections

44-Ru-91



(n,t)

9

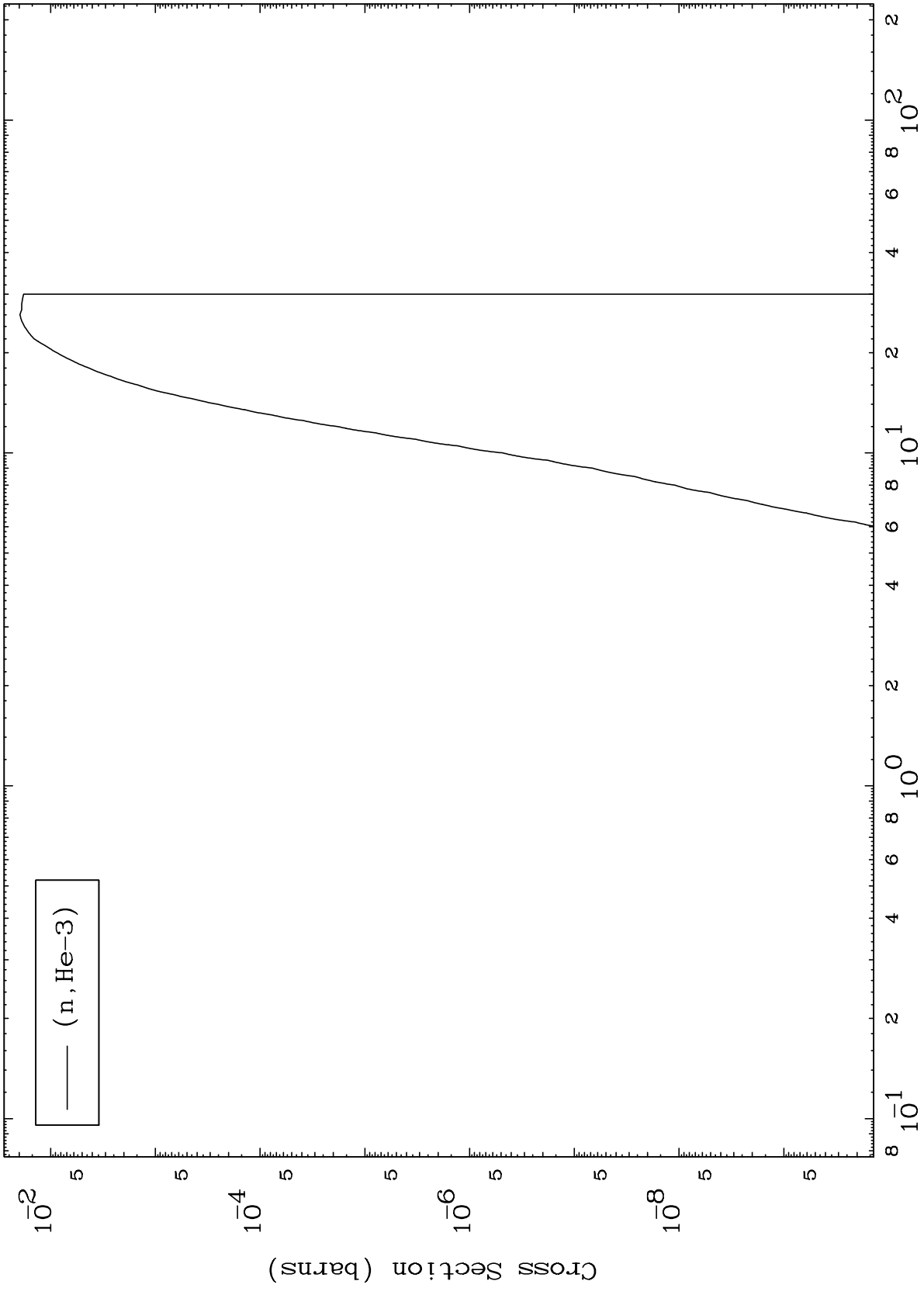
Incident Energy (MeV)

44-Ru-91

MAT 4410

(n,He3) Levels
293 Kelvin Cross Sections

44-Ru-91



10

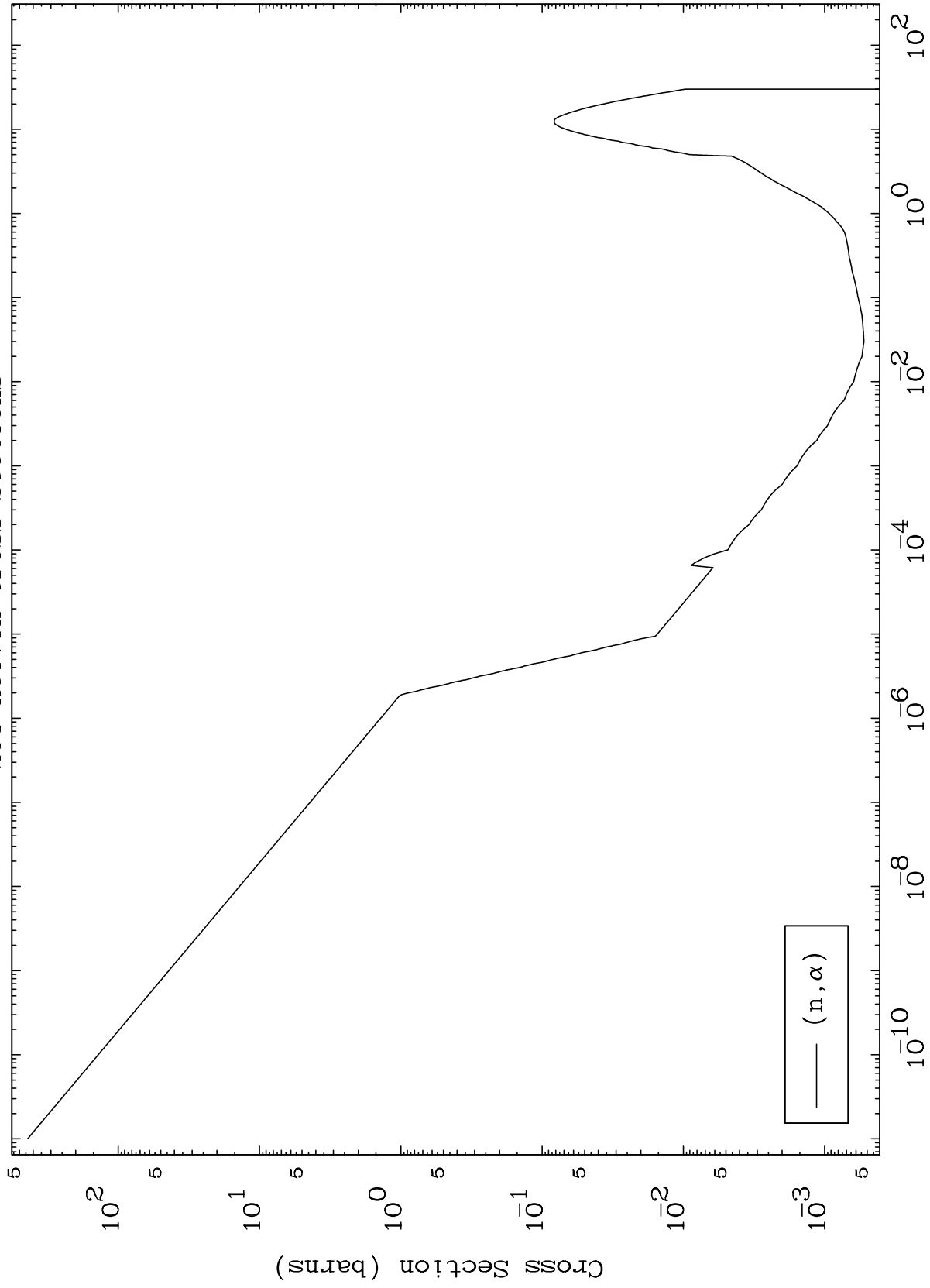
Incident Energy (MeV)

44-Ru-91

MAT 4410

(n, α) Levels
293 Kelvin Cross Sections

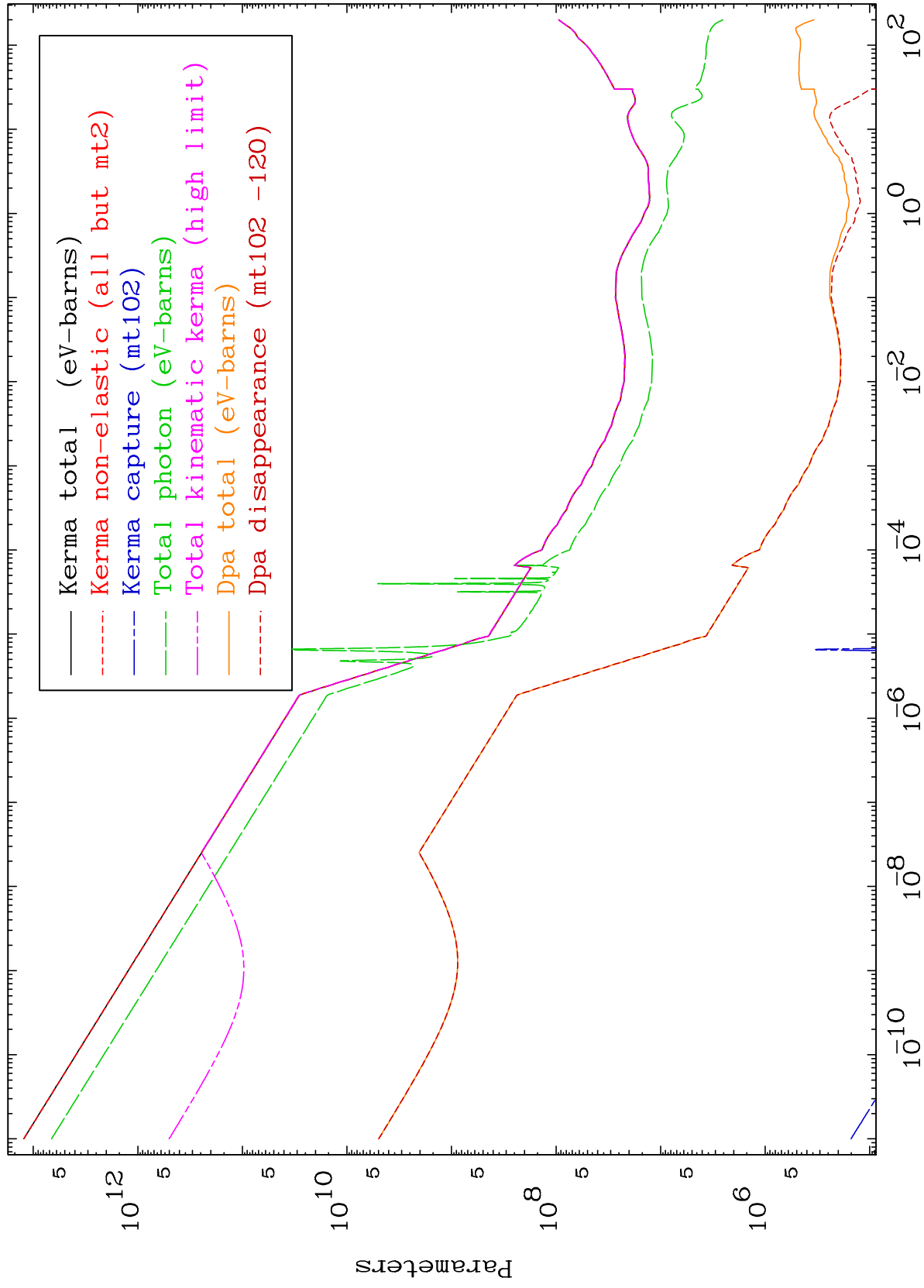
44-Ru-91



11

Incident Energy (MeV)

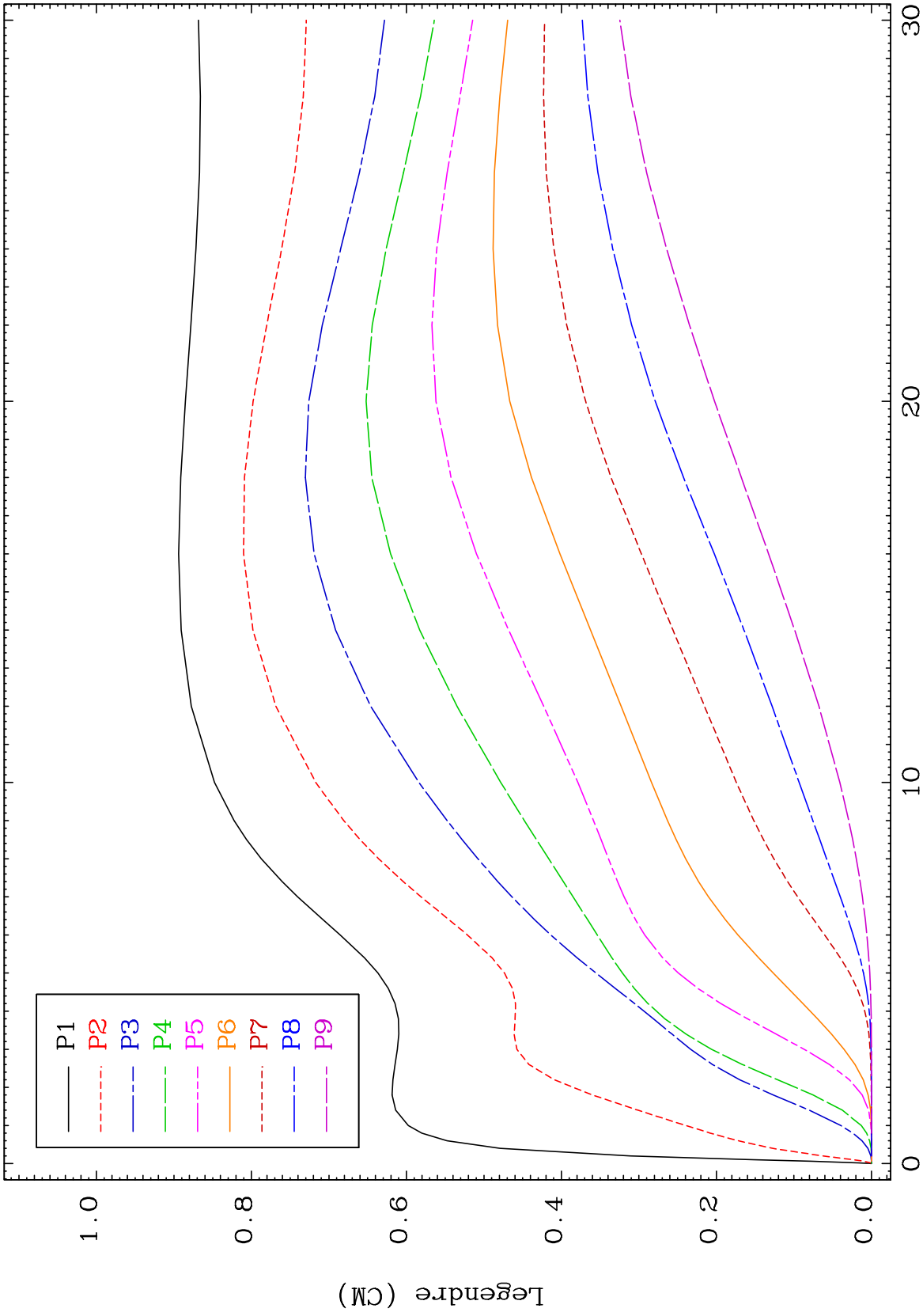
44-Ru-91



MAT 4410

Elastic Legendre Coefficients

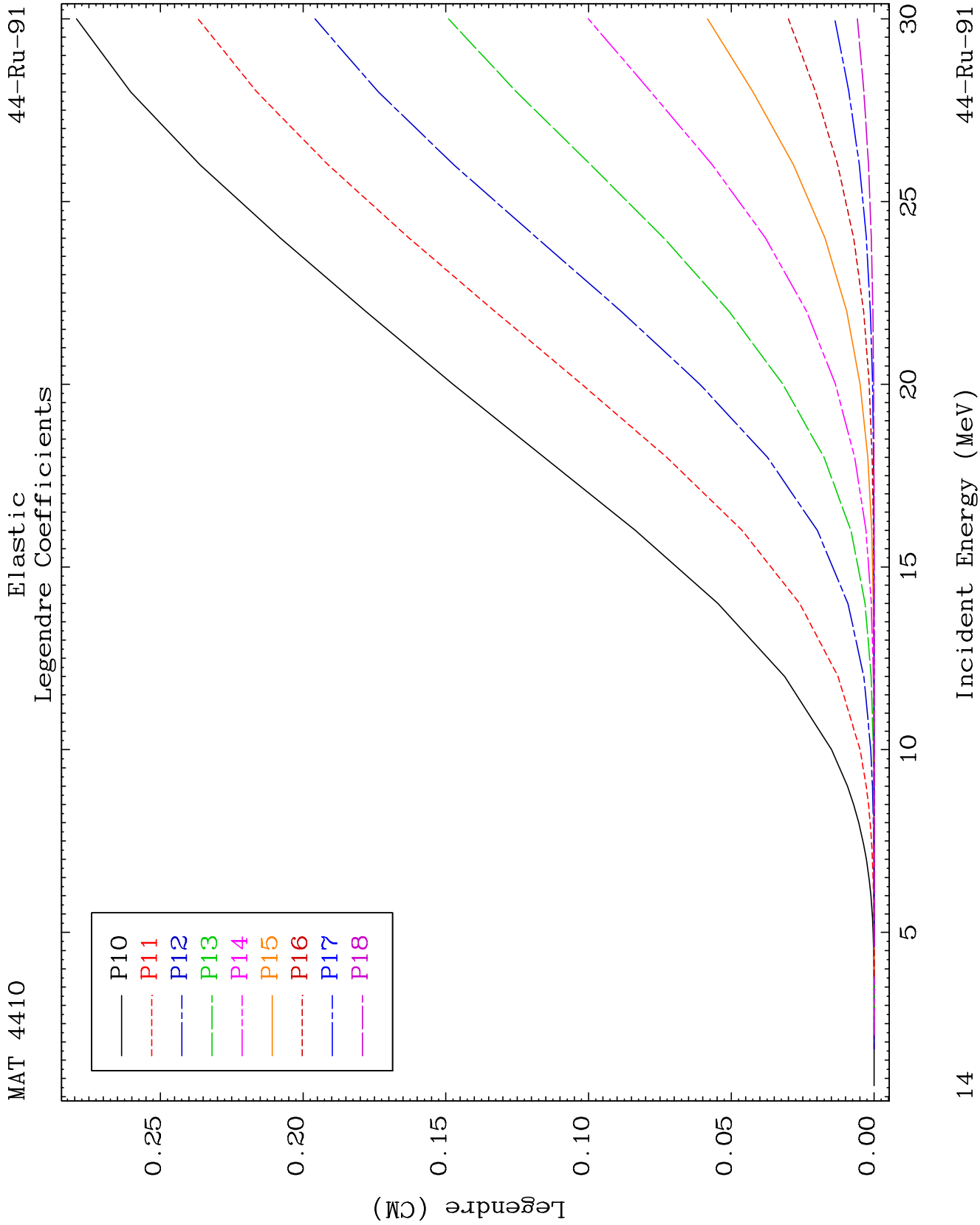
44-Ru-91



13

Incident Energy (MeV)

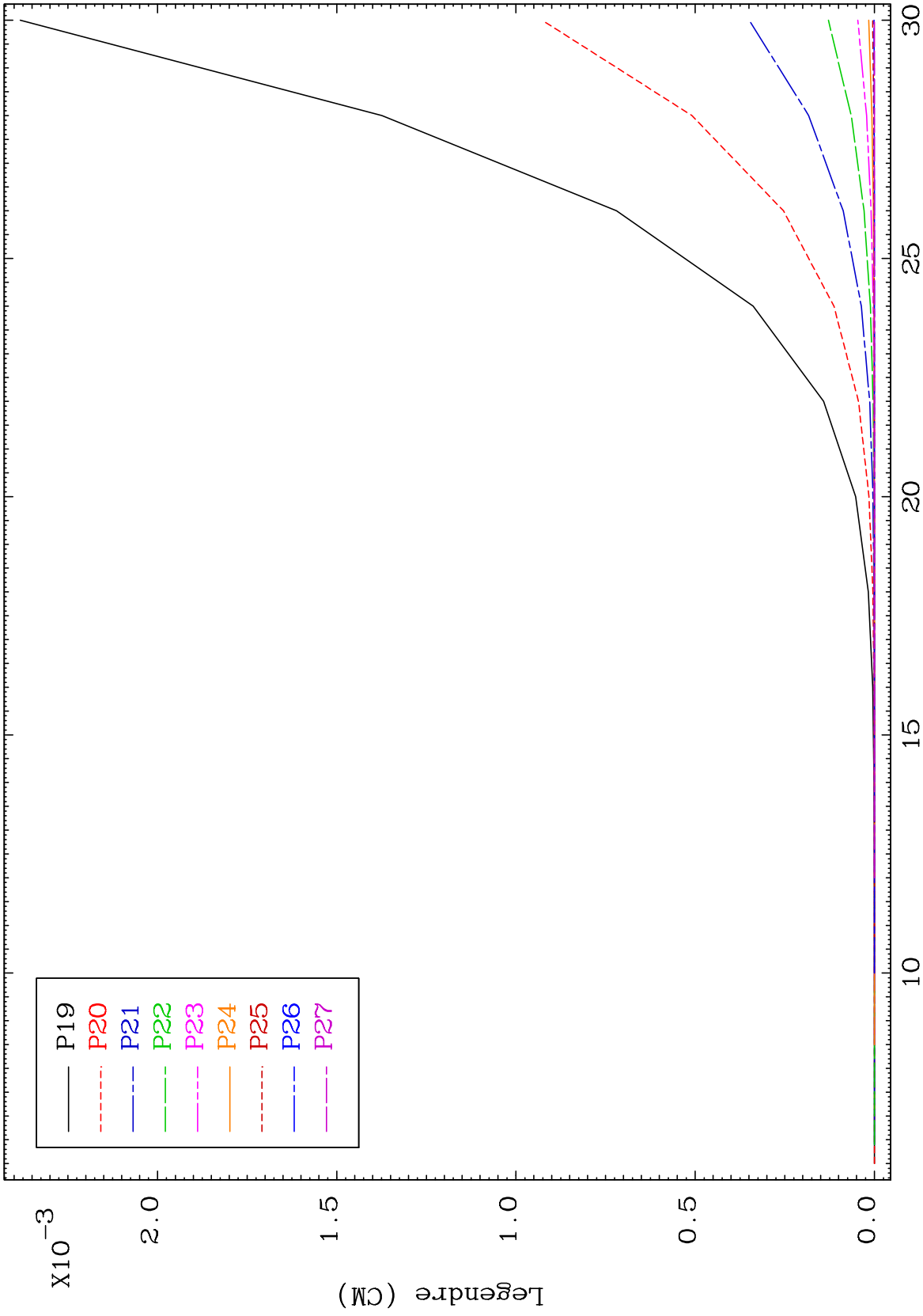
44-Ru-91



MAT 4410

Elastic Legendre Coefficients

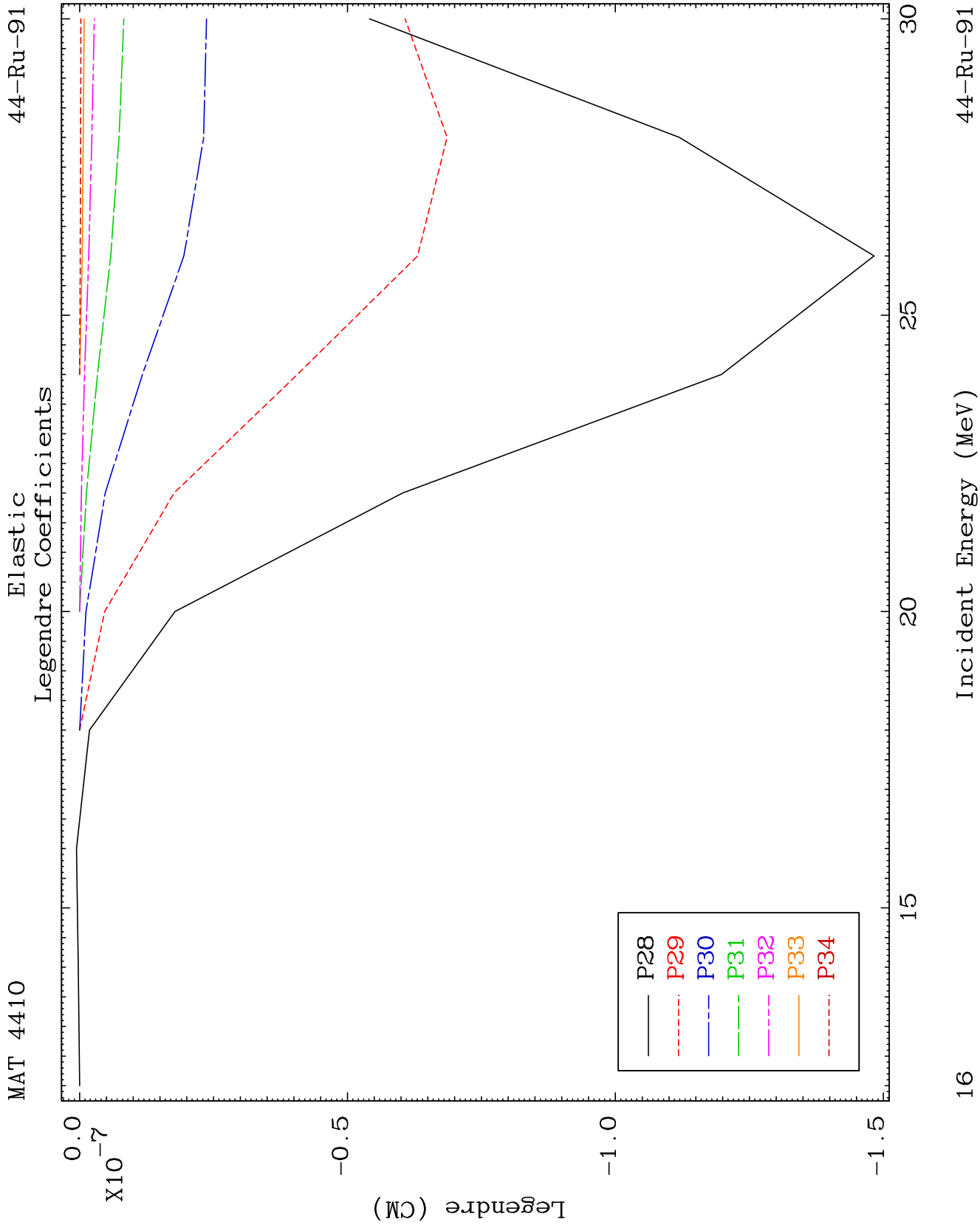
44-Ru-91



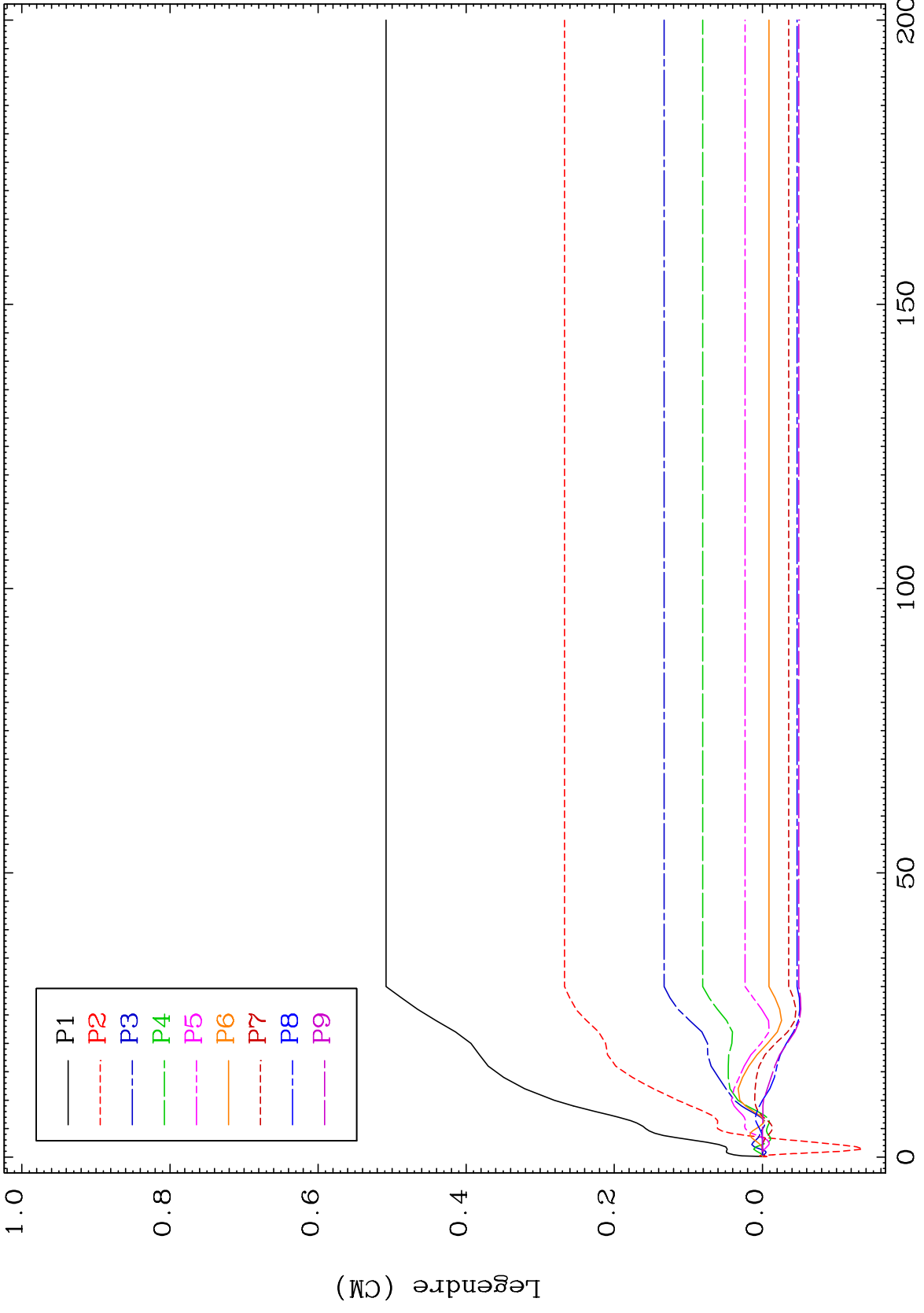
15

Incident Energy (MeV)

44-Ru-91



MAT 4410 MT= 51 (n,n') Level Legendre Coefficients 44-Ru-91

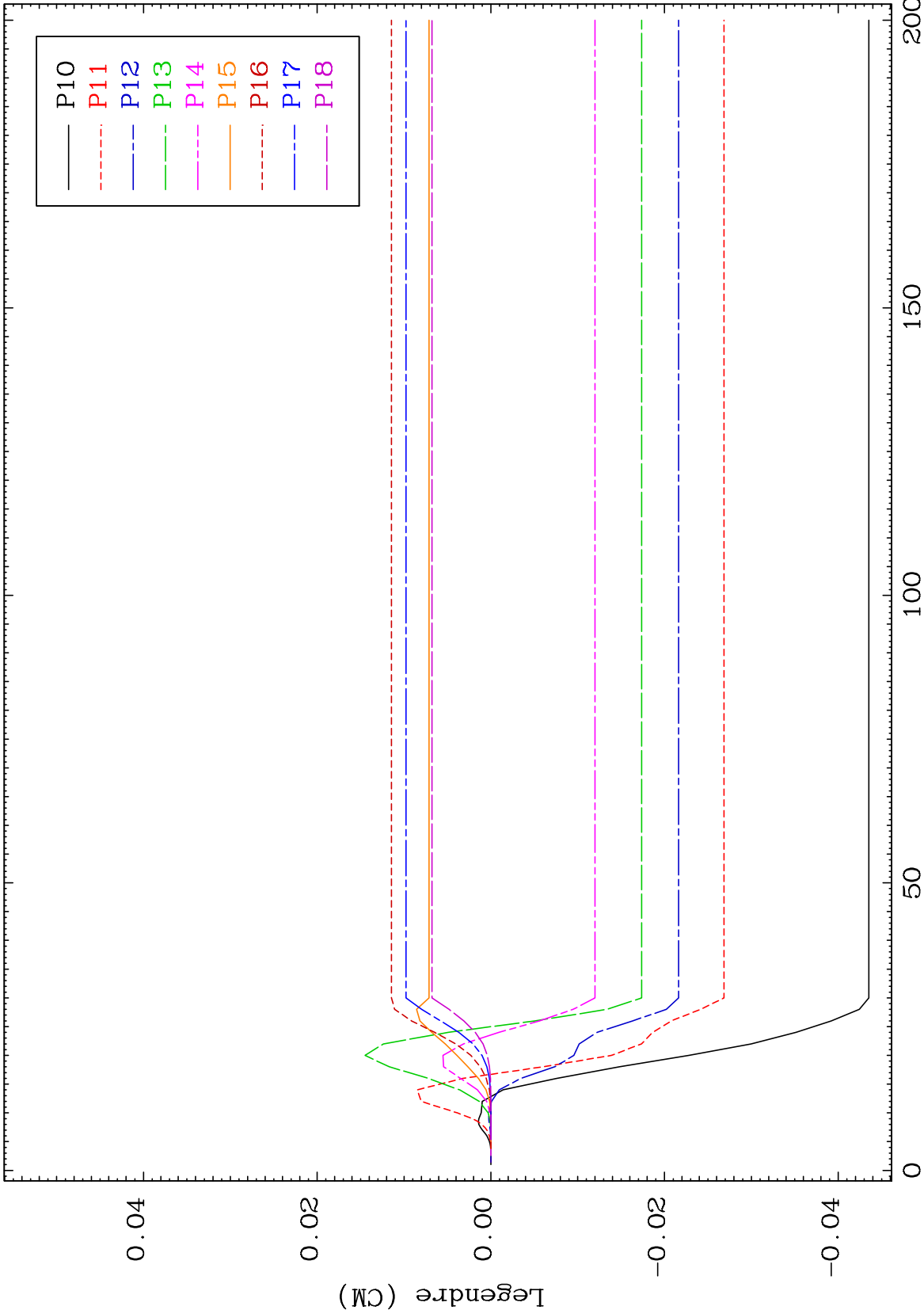


17 44-Ru-91

MAT 4410

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

44-Ru-91



18

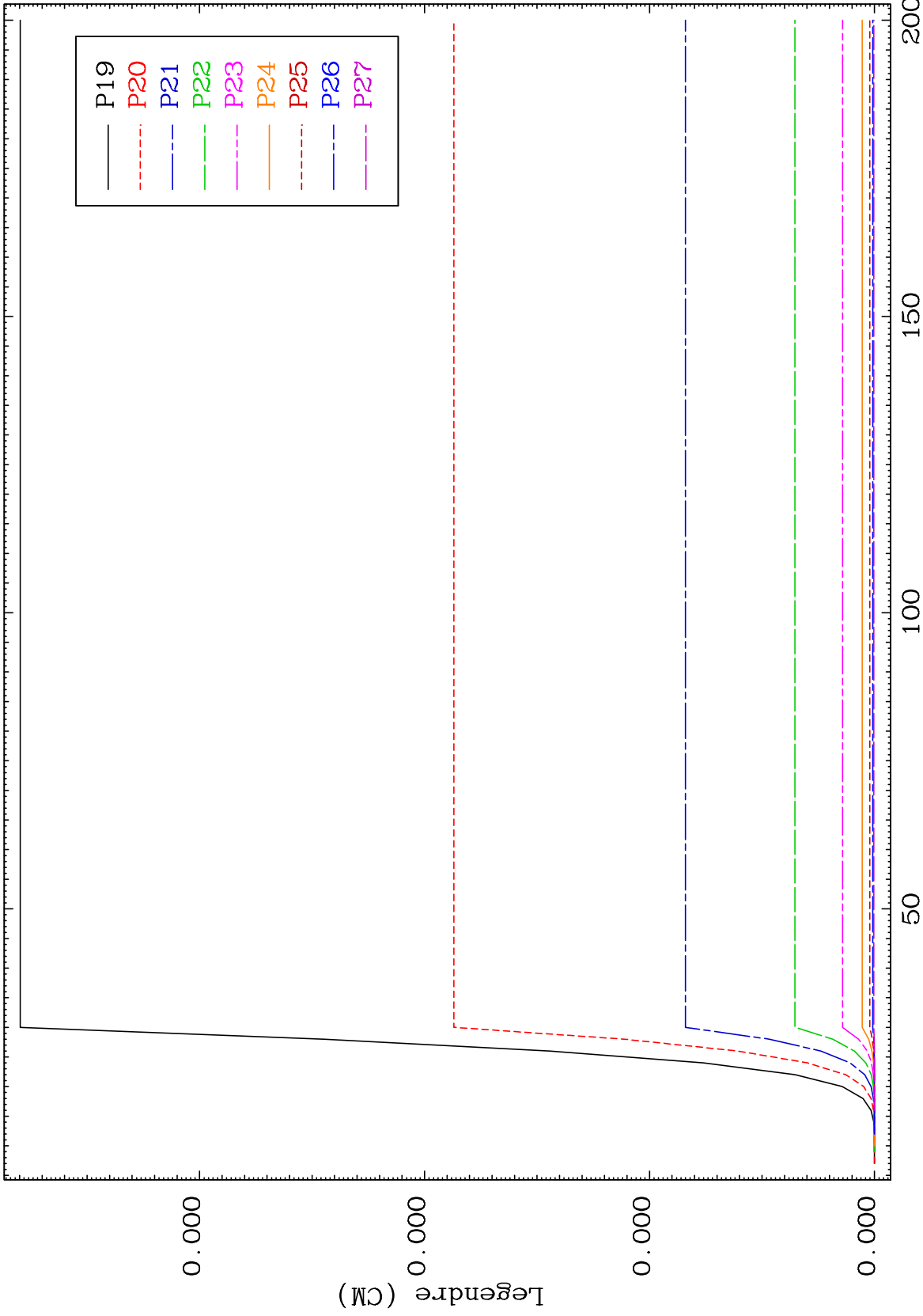
Incident Energy (MeV)

44-Ru-91

MAT 4410

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

44-Ru-91

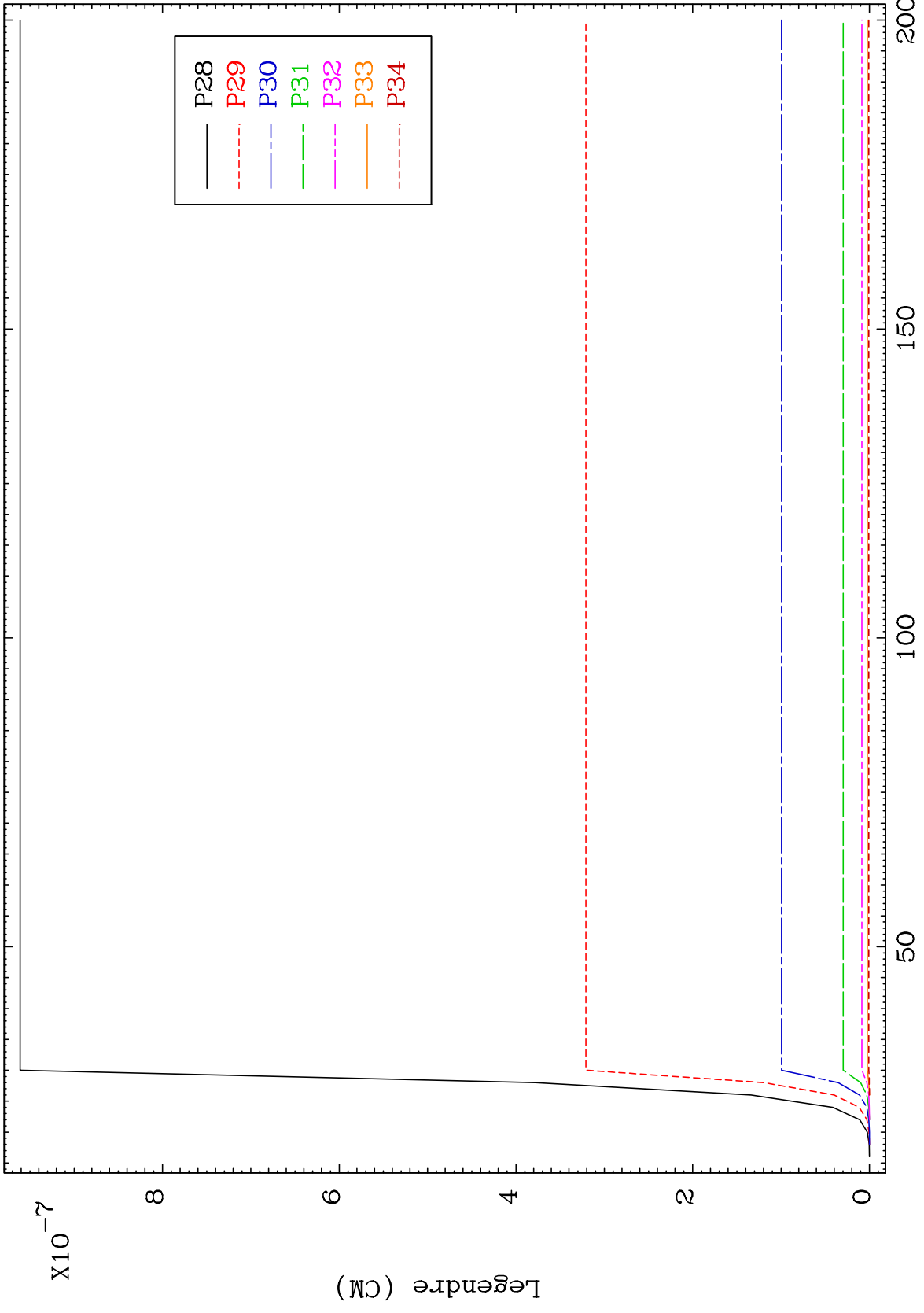


19

Incident Energy (MeV)

44-Ru-91

MAT 4410 MT= 51 (n,n') Level Legendre Coefficients 44-Ru-91

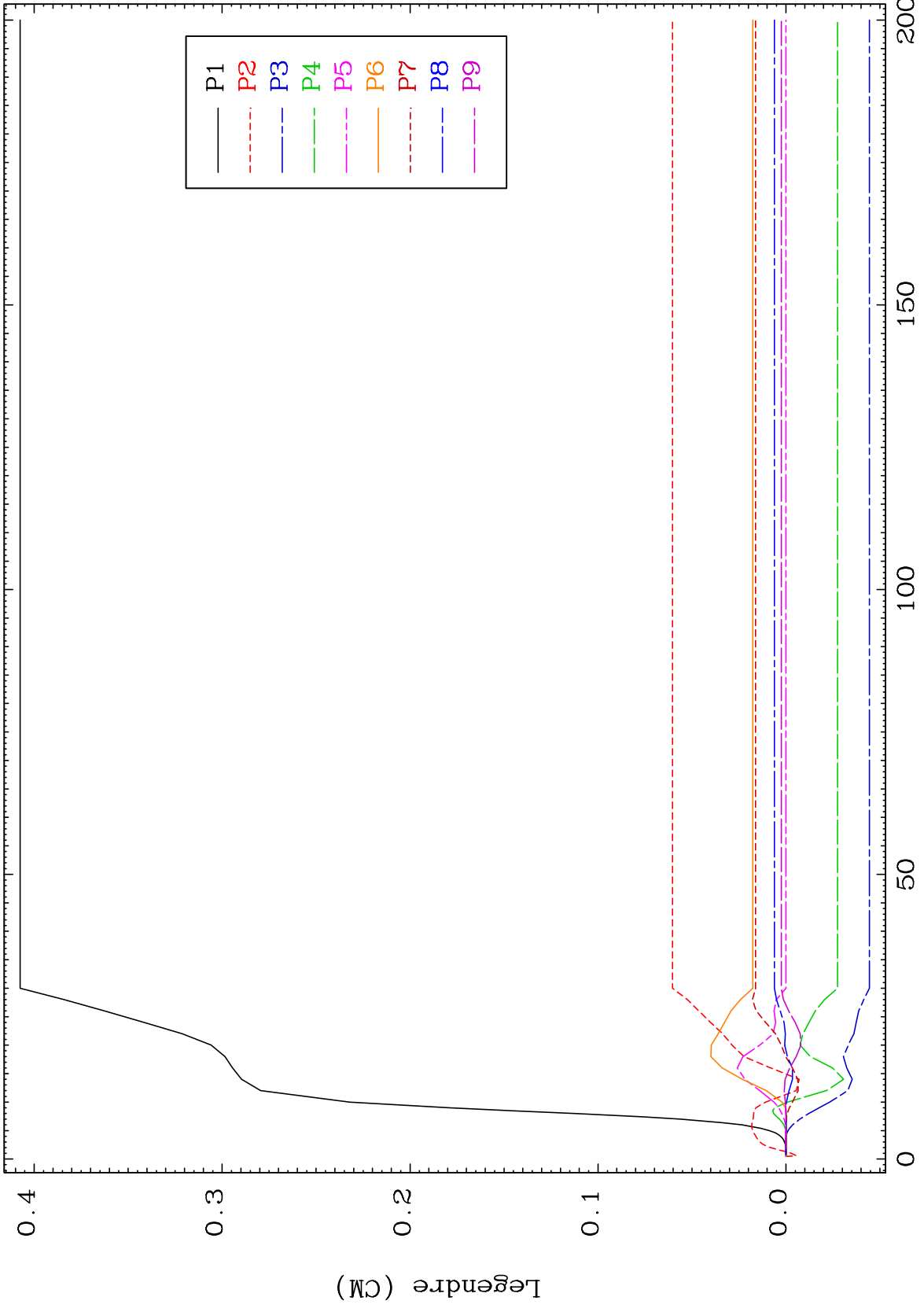


44-Ru-91

MAT 4410

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

44-Ru-91



21

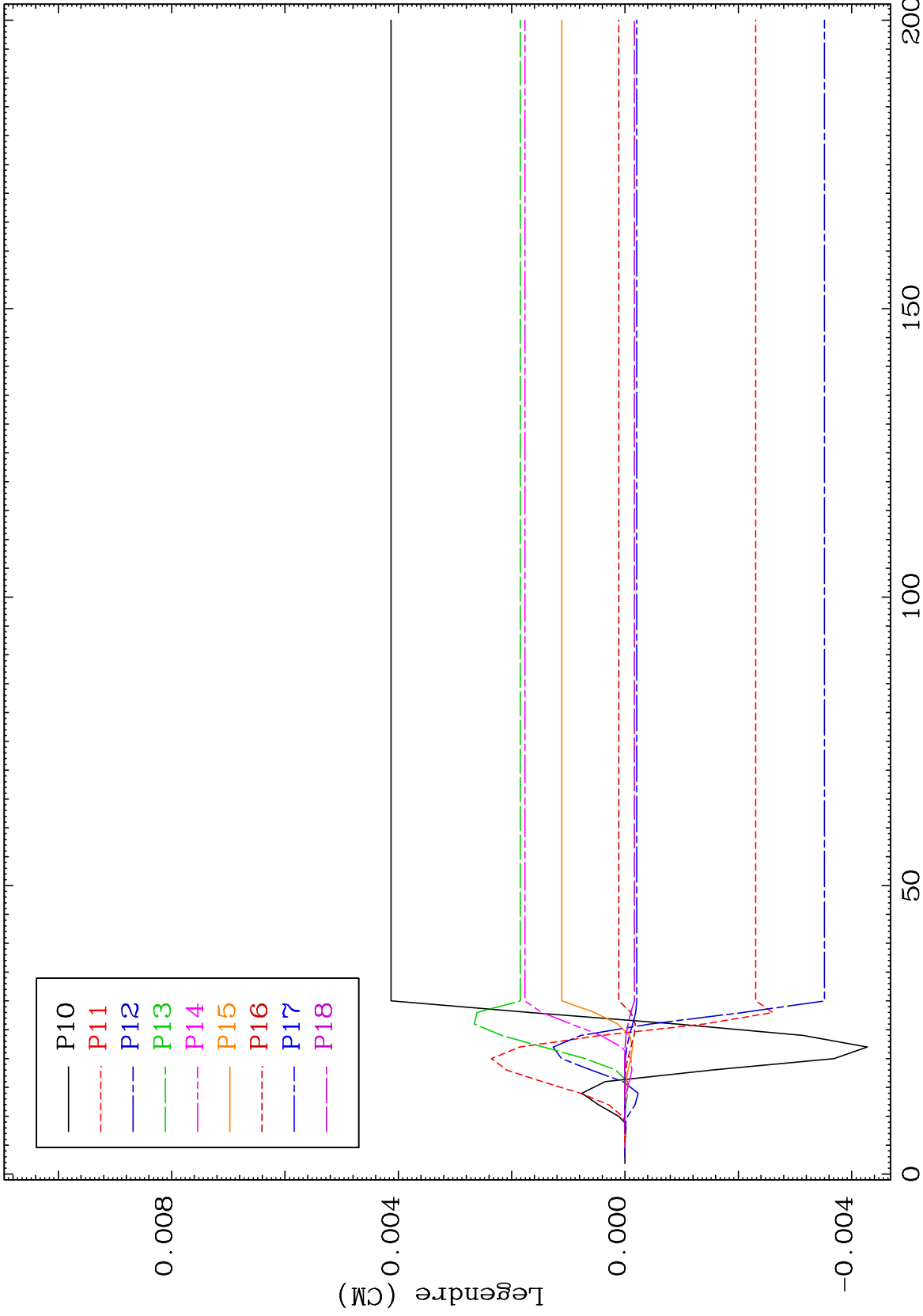
Incident Energy (MeV)

44-Ru-91

MAT 4410

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

44-Ru-91

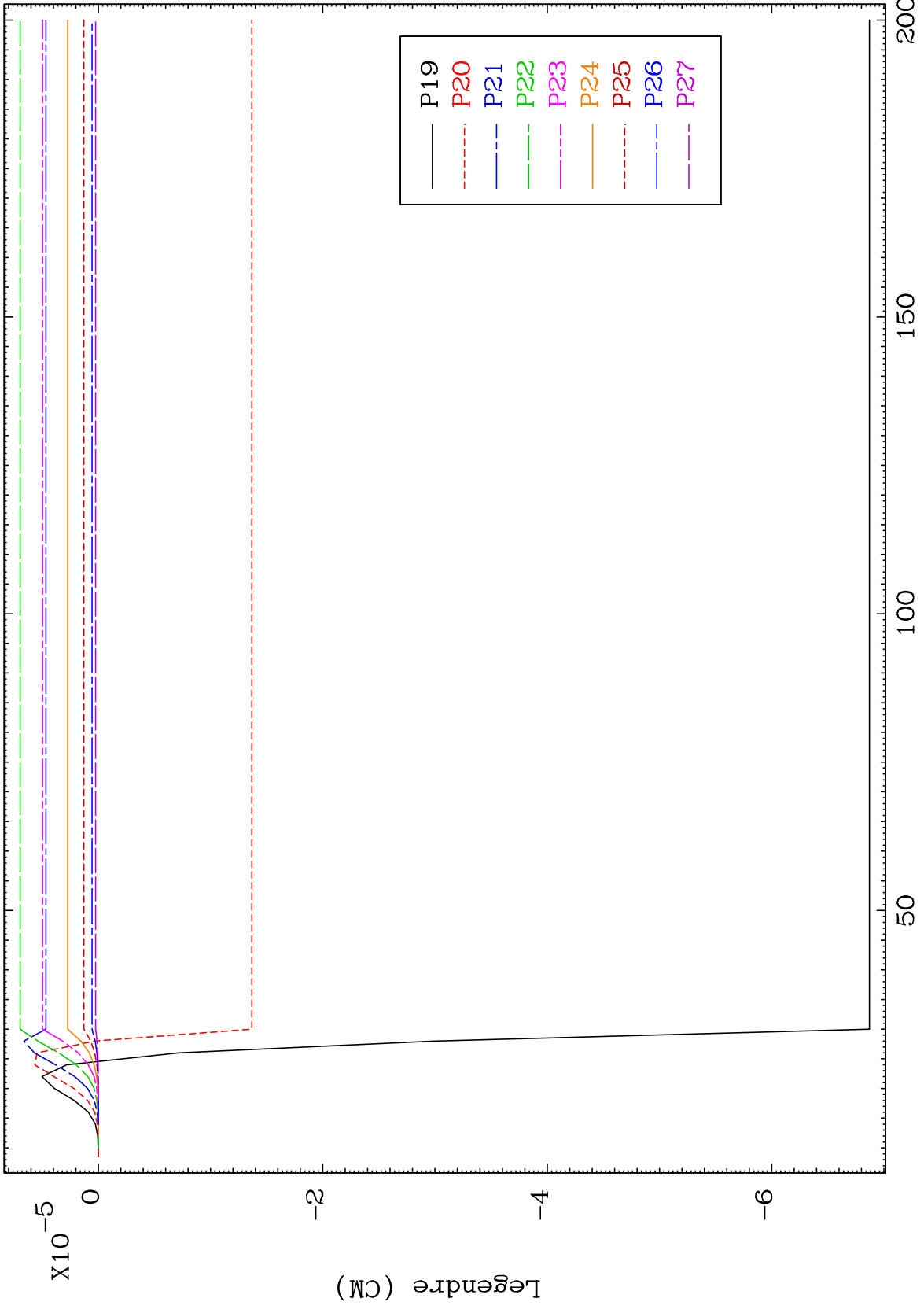


22

Incident Energy (MeV)

44-Ru-91

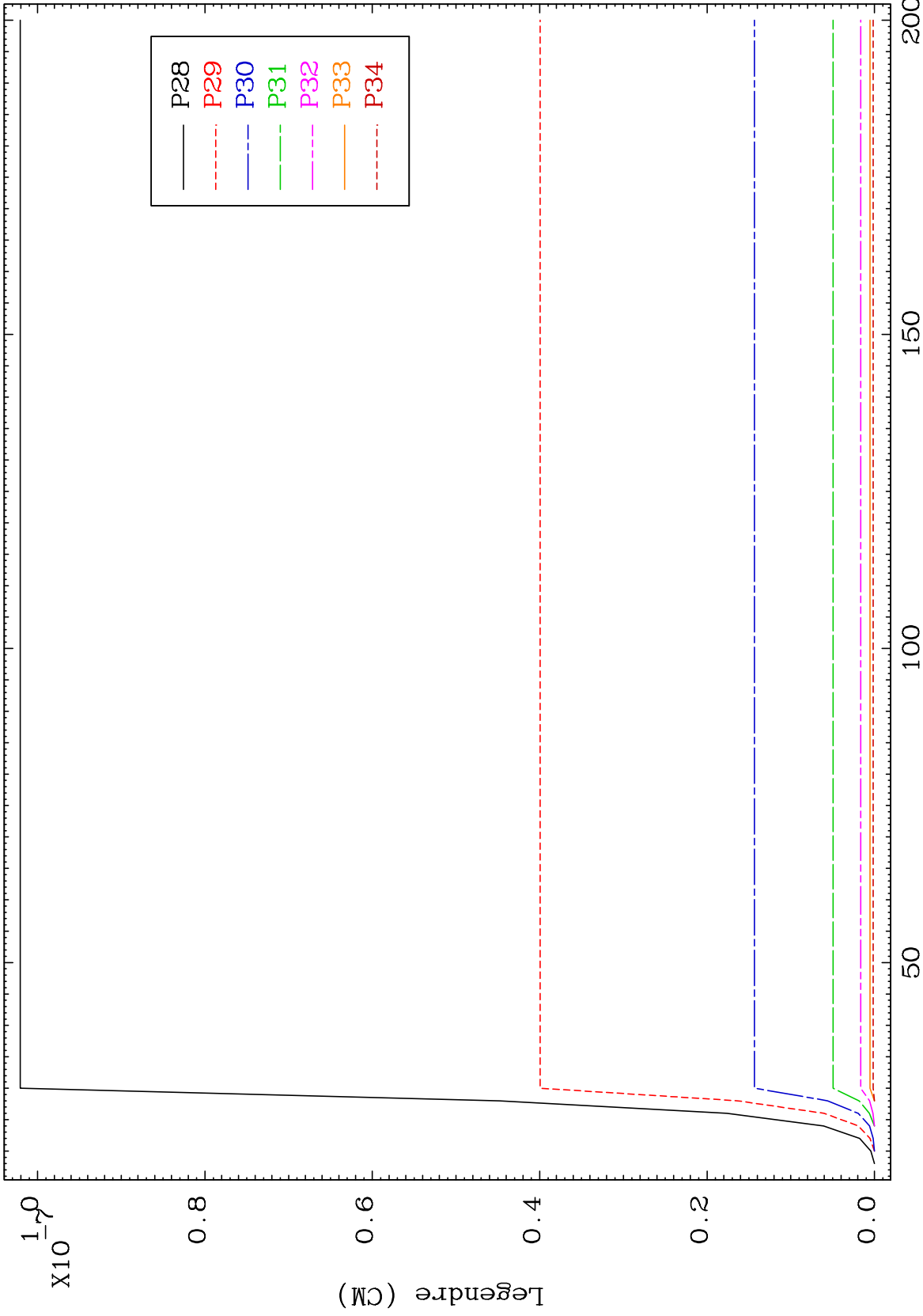
MAT 4410 MT= 52 (n,n') Level Legendre Coefficients 44-Ru-91



MAT 4410

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

44-Ru-91



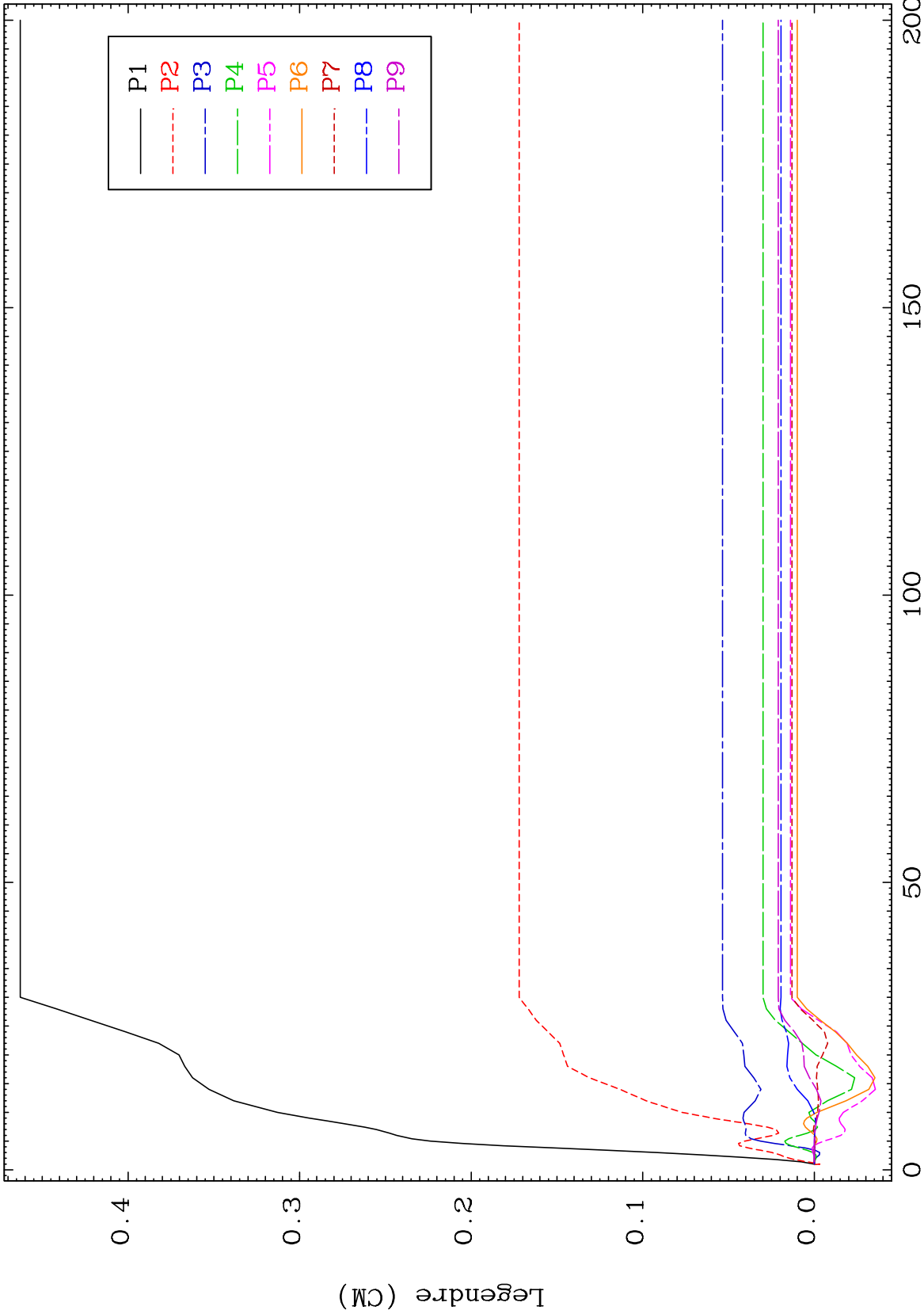
24

44-Ru-91

MAT 4410

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

44-Ru-91



25

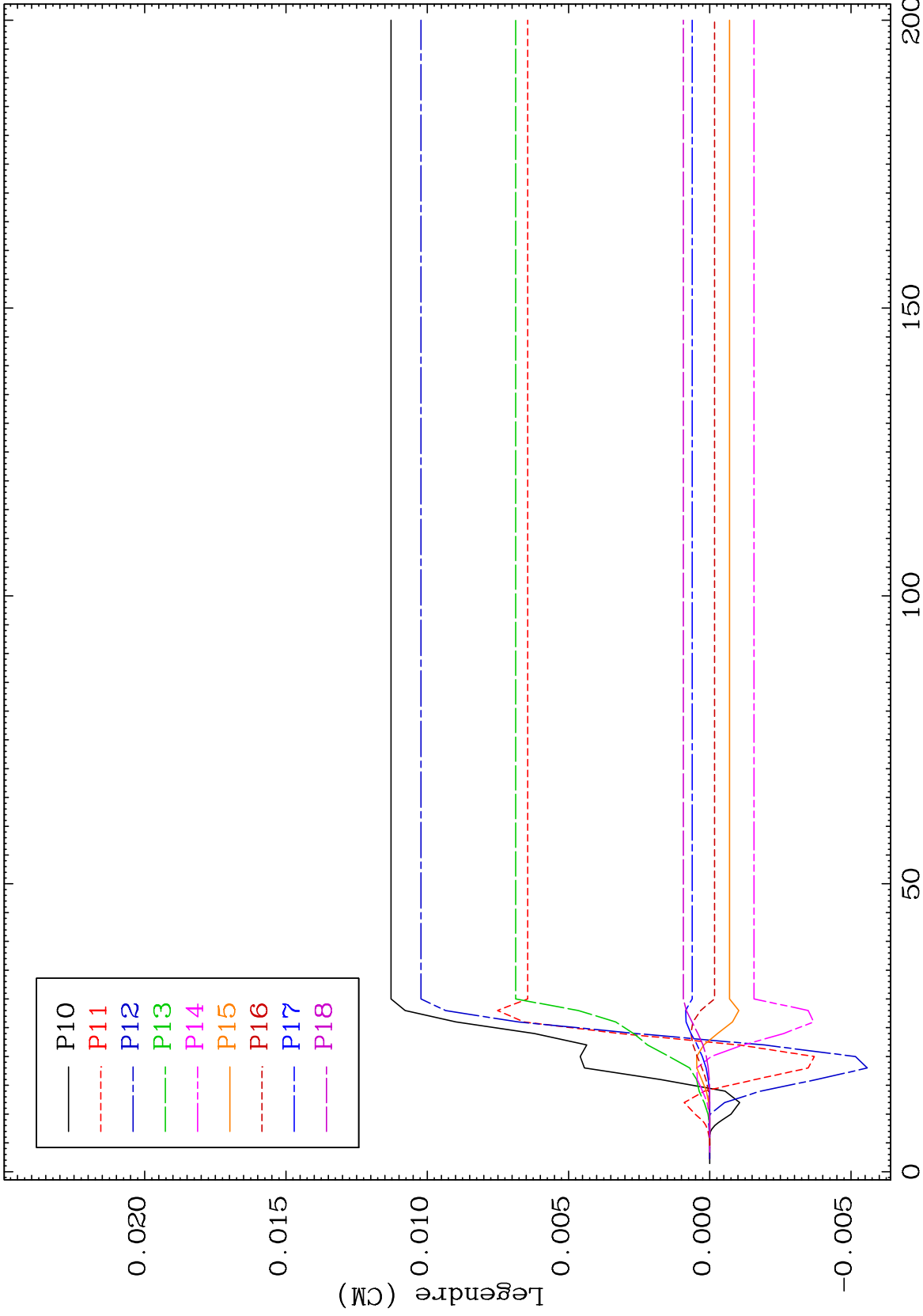
Incident Energy (MeV)

44-Ru-91

MAT 4410

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

44-Ru-91



26

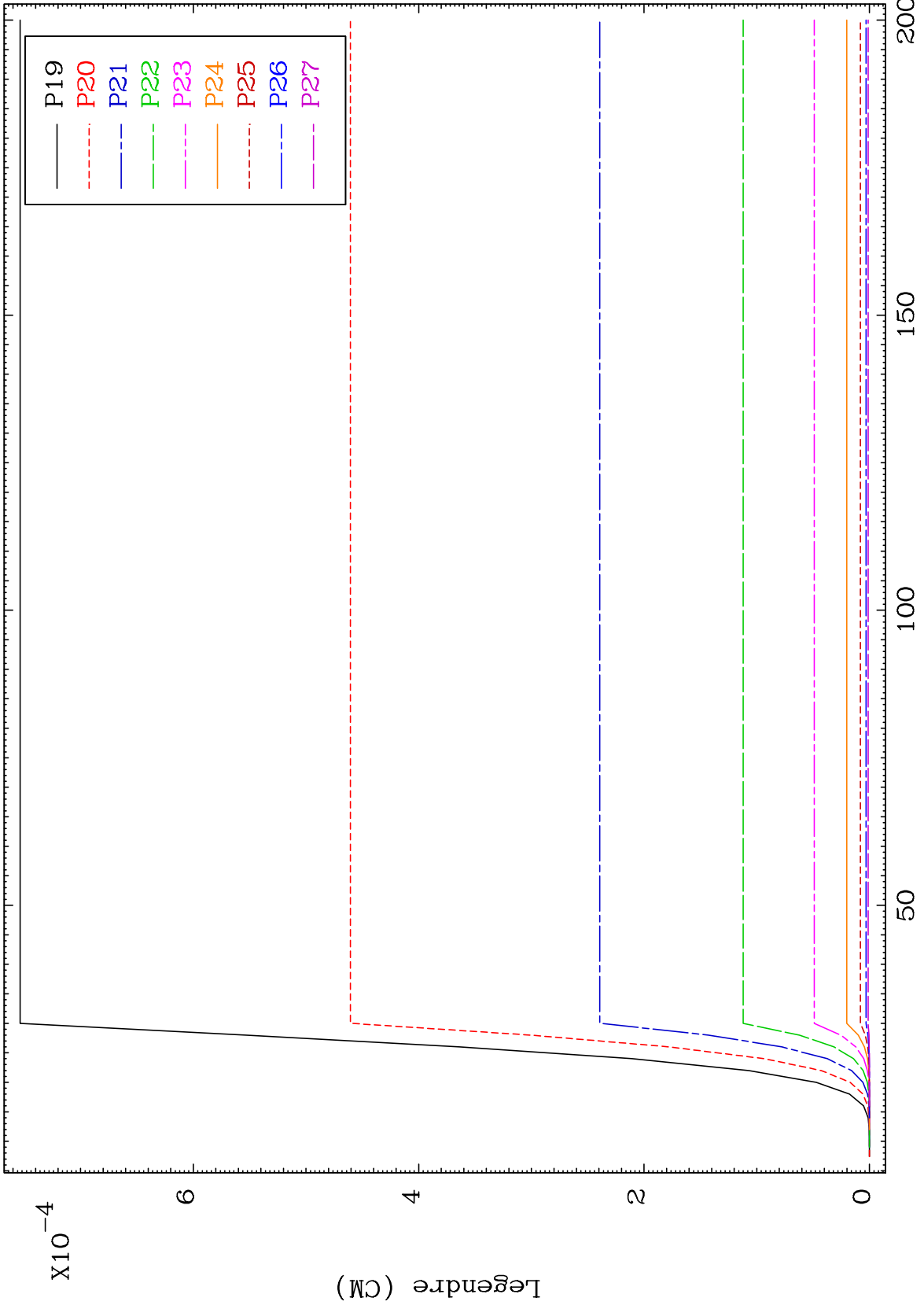
Incident Energy (MeV)

44-Ru-91

MAT 4410

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

44-Ru-91



27

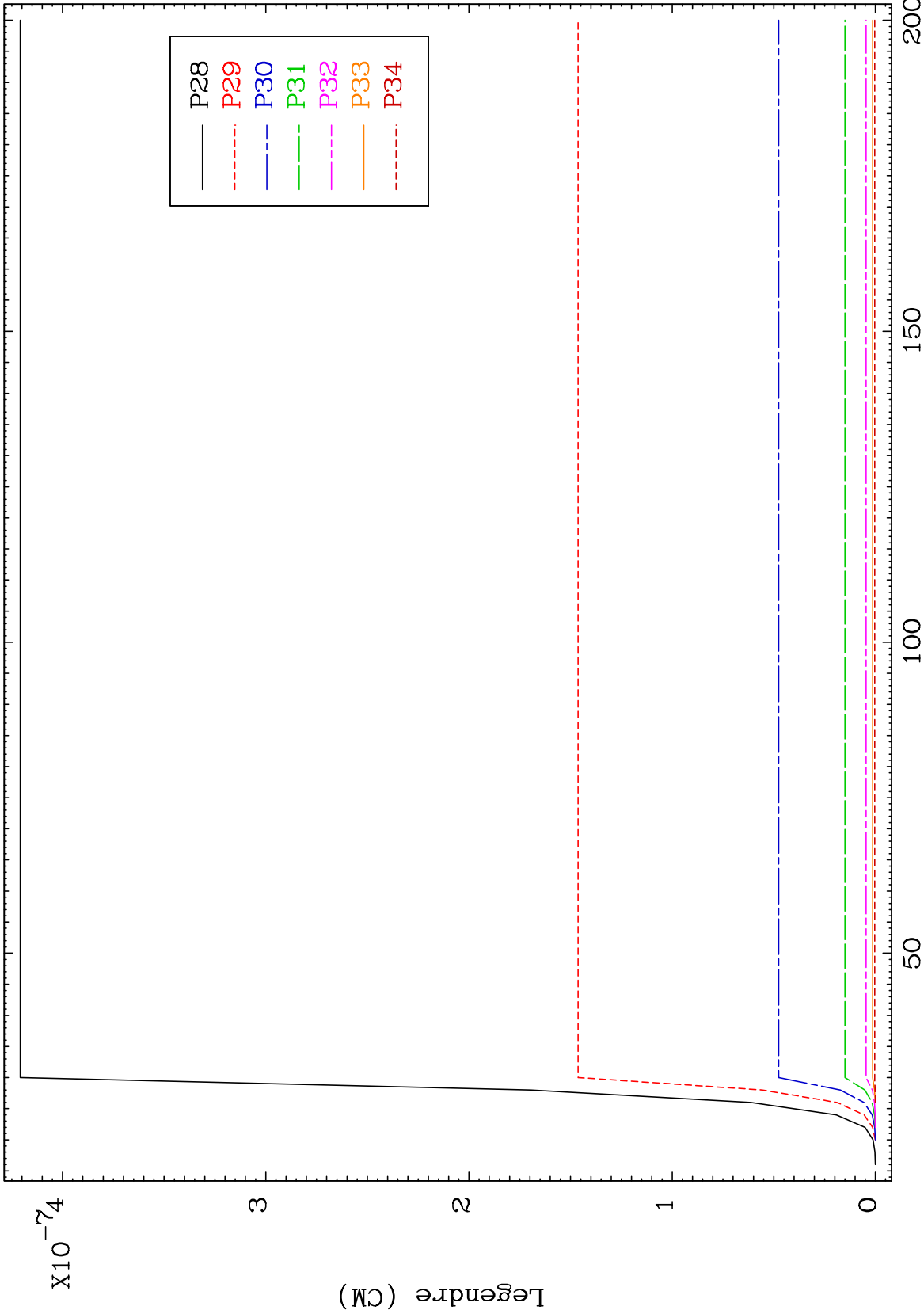
Incident Energy (MeV)

44-Ru-91

MAT 4410

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

44-Ru-91



28

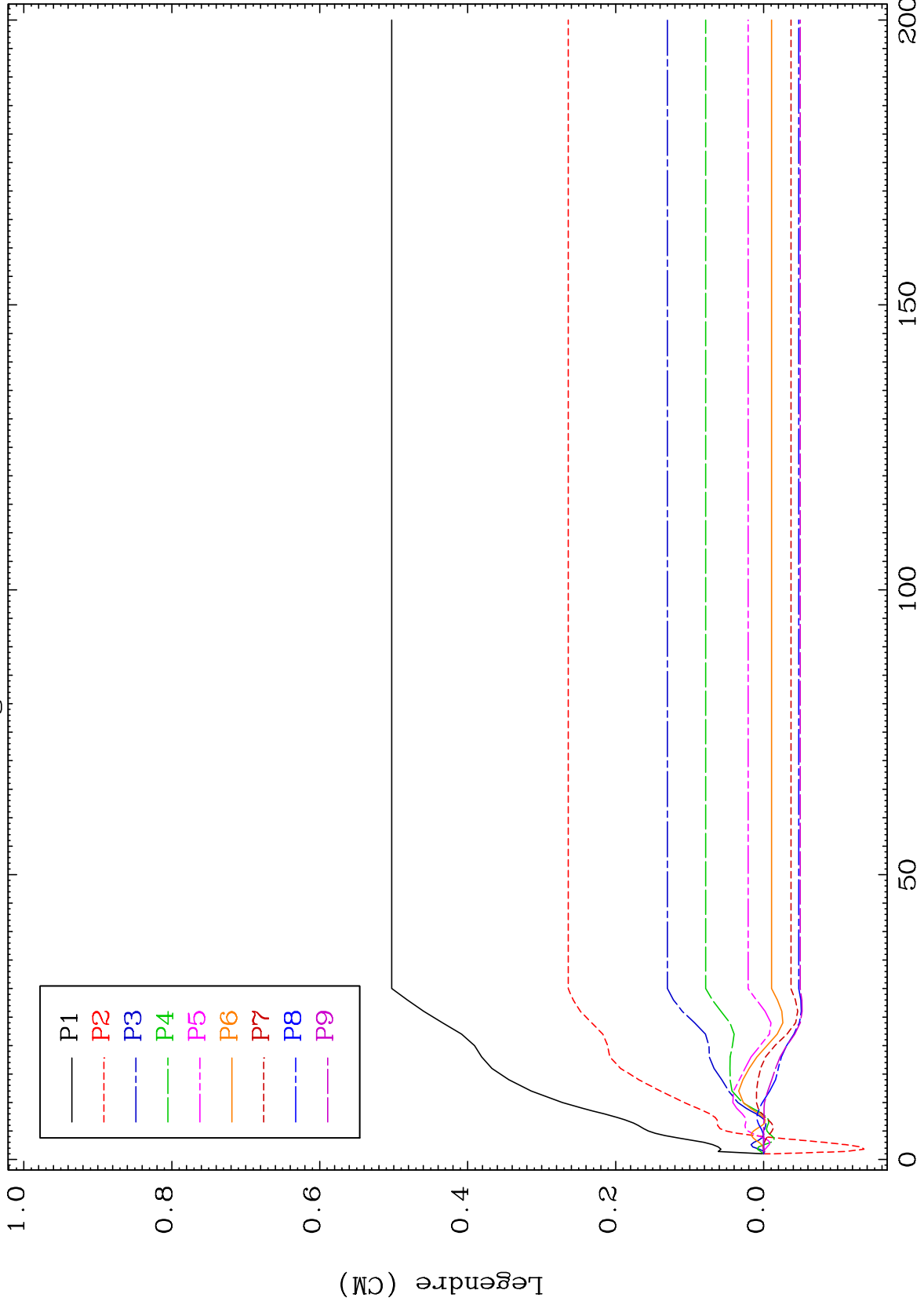
Incident Energy (MeV)

44-Ru-91

MAT 4410

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

44-Ru-91



29

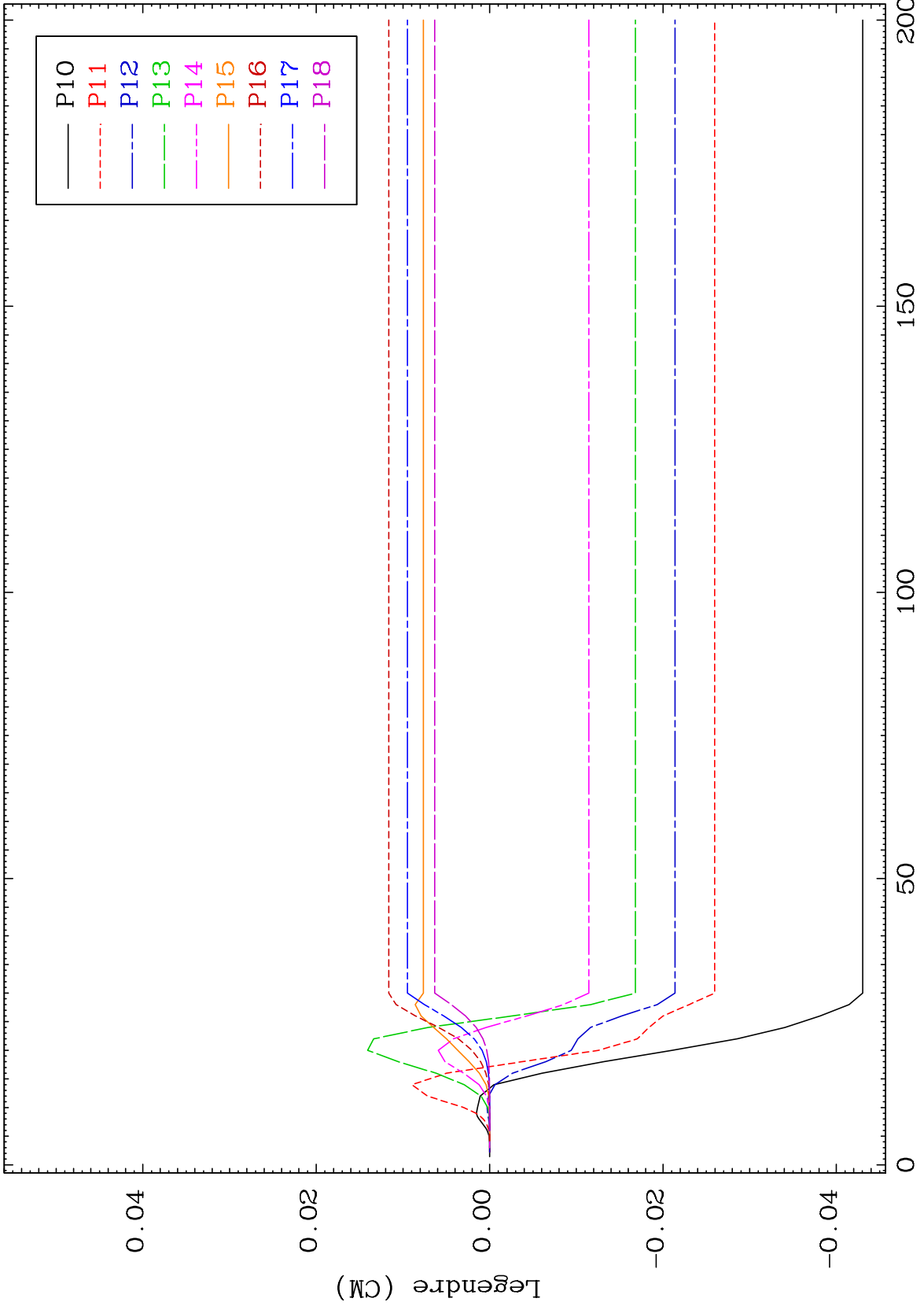
Incident Energy (MeV)

44-Ru-91

MAT 4410

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

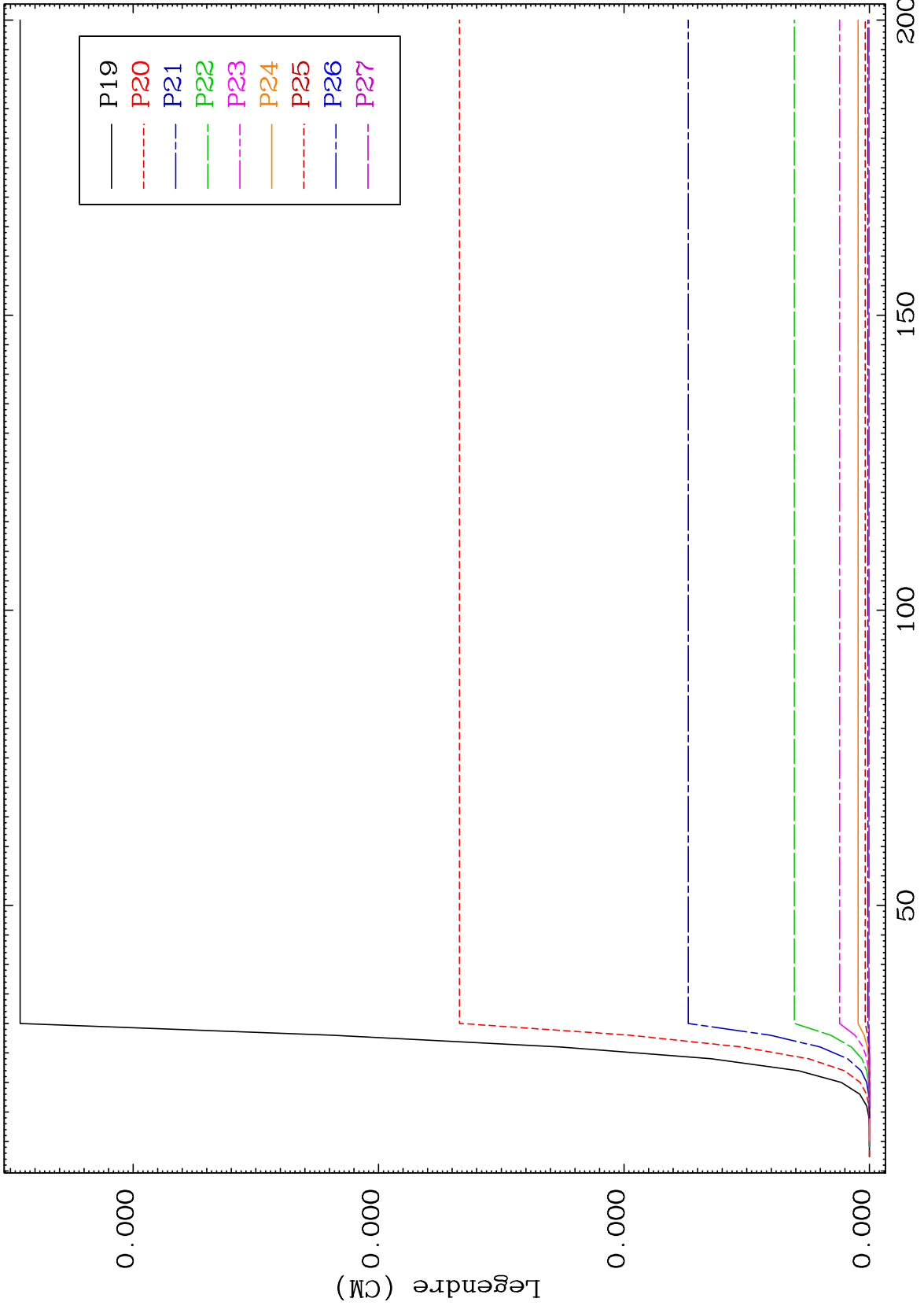
44-Ru-91



30

Incident Energy (MeV)

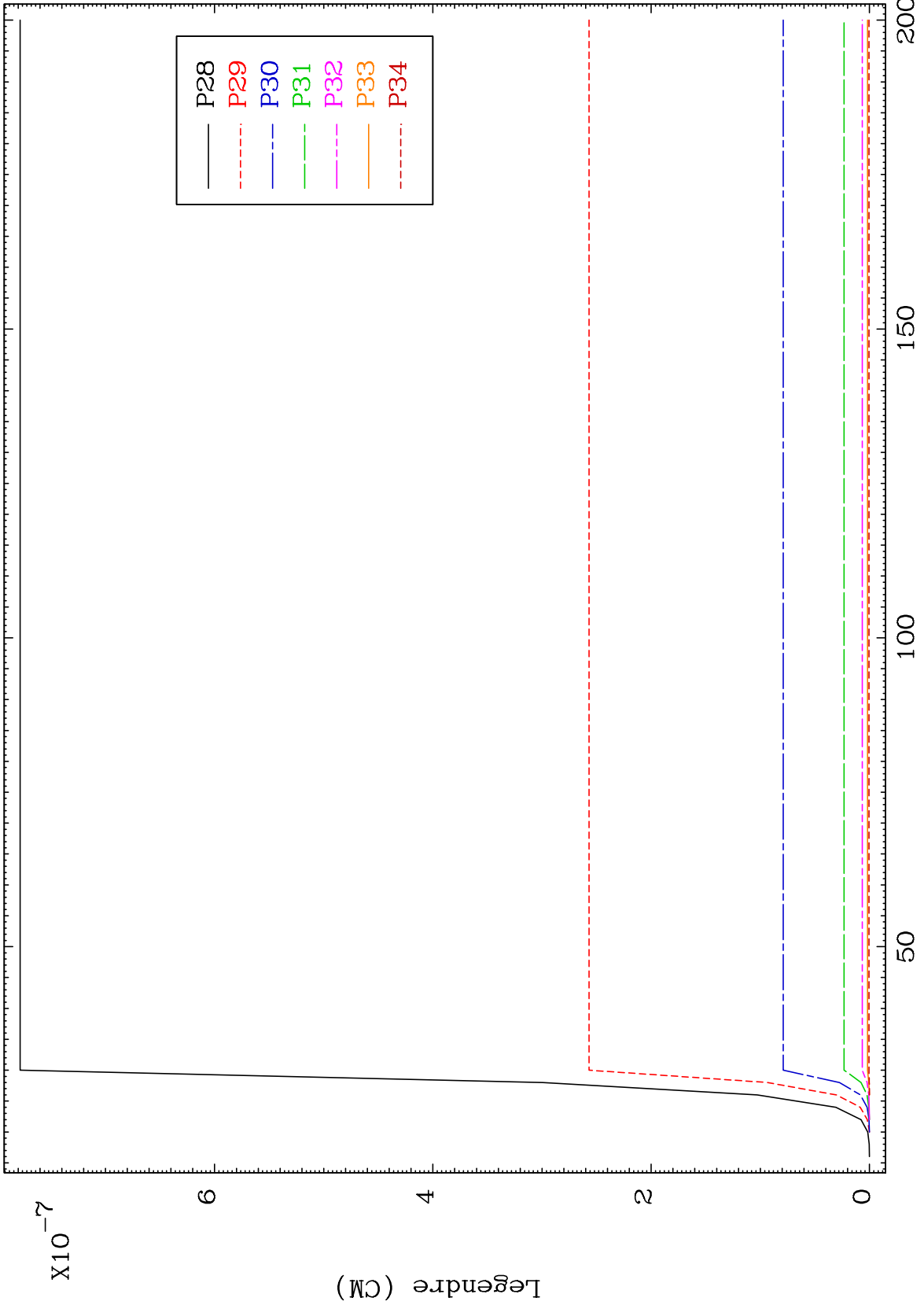
44-Ru-91



MAT 4410

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

44-Ru-91

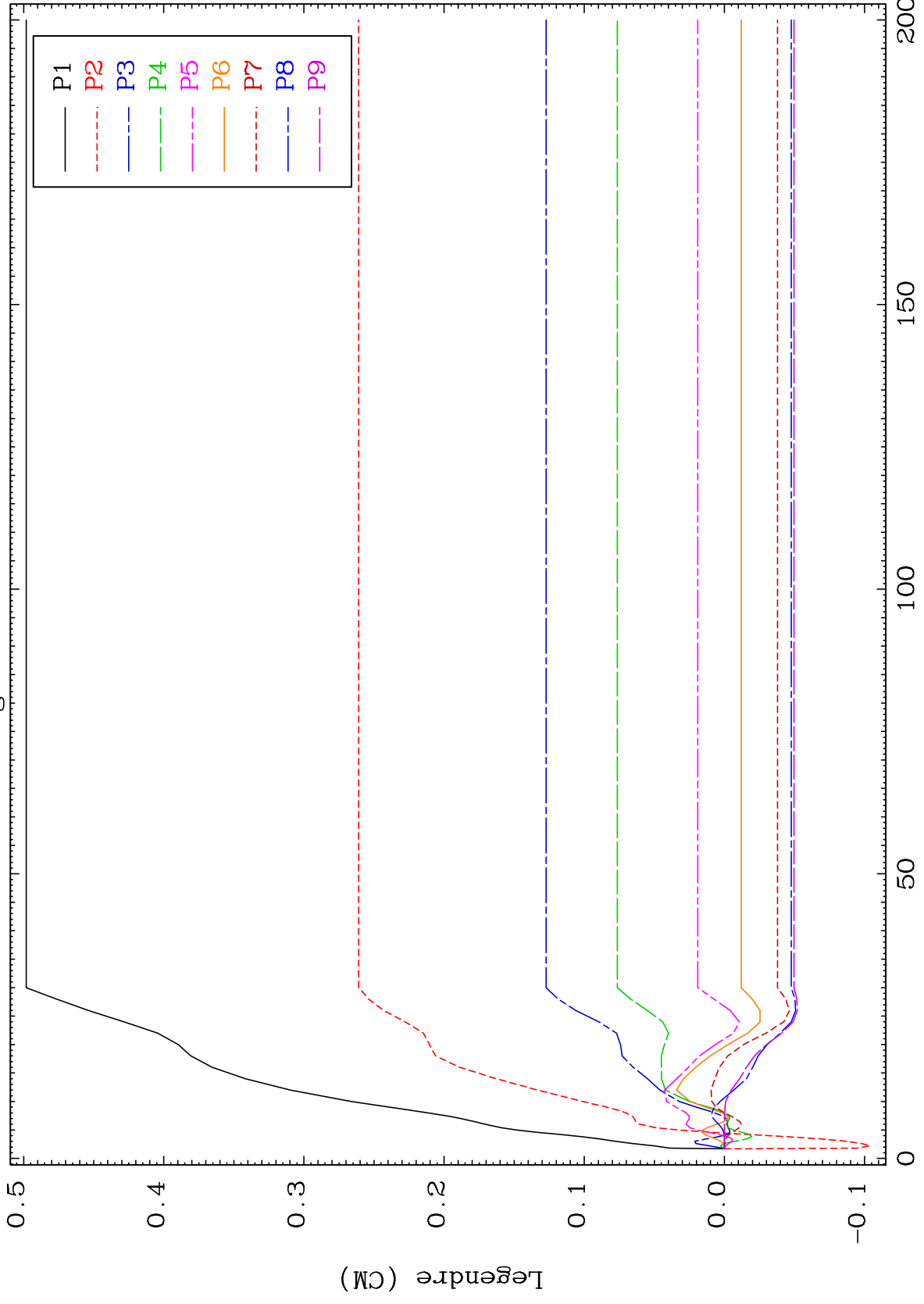


32

Incident Energy (MeV)

44-Ru-91

MAT 4410 MT= 55 (n,n') Level Legendre Coefficients 44-Ru-91

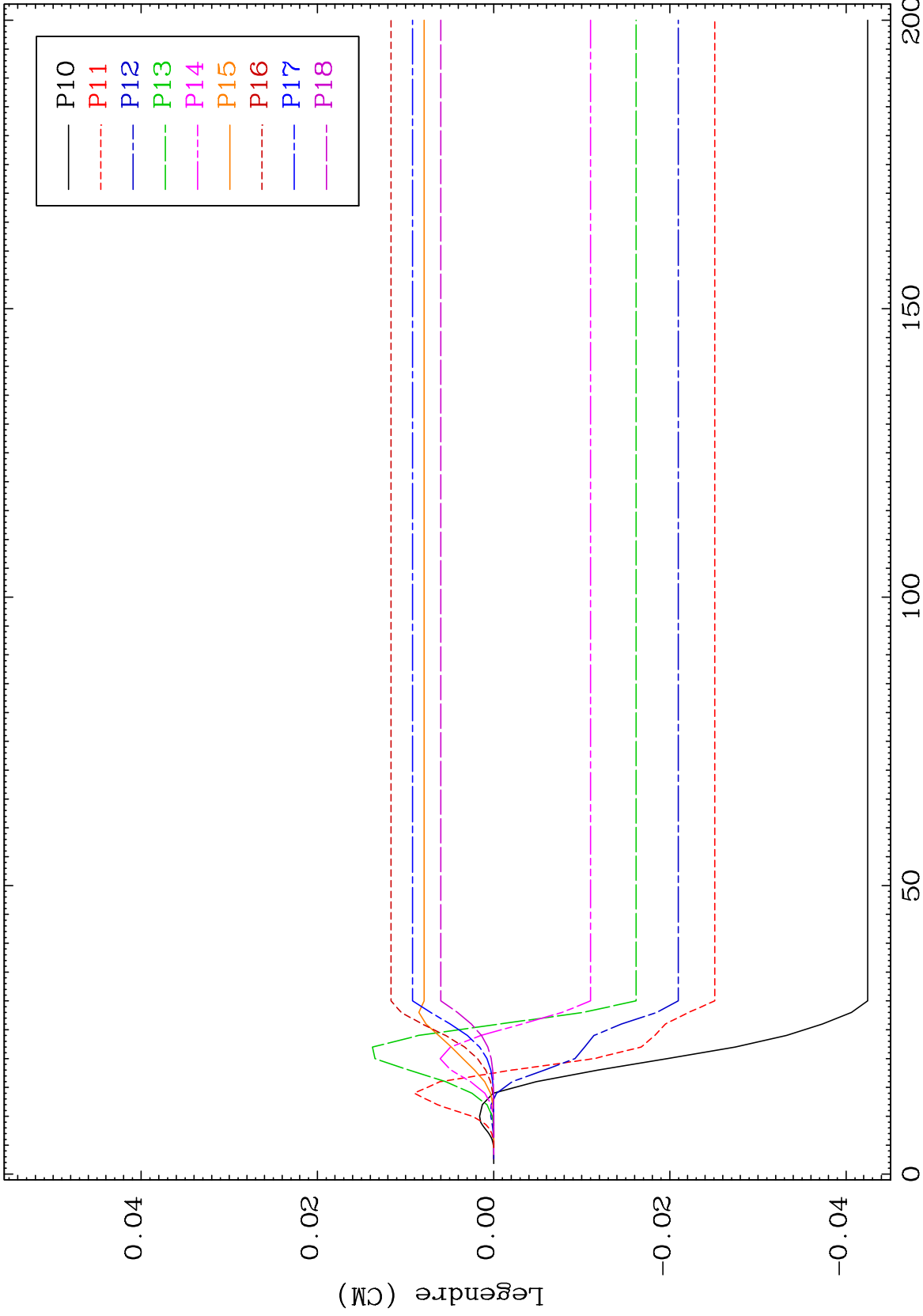


33 44-Ru-91

MAT 4410

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

44-Ru-91

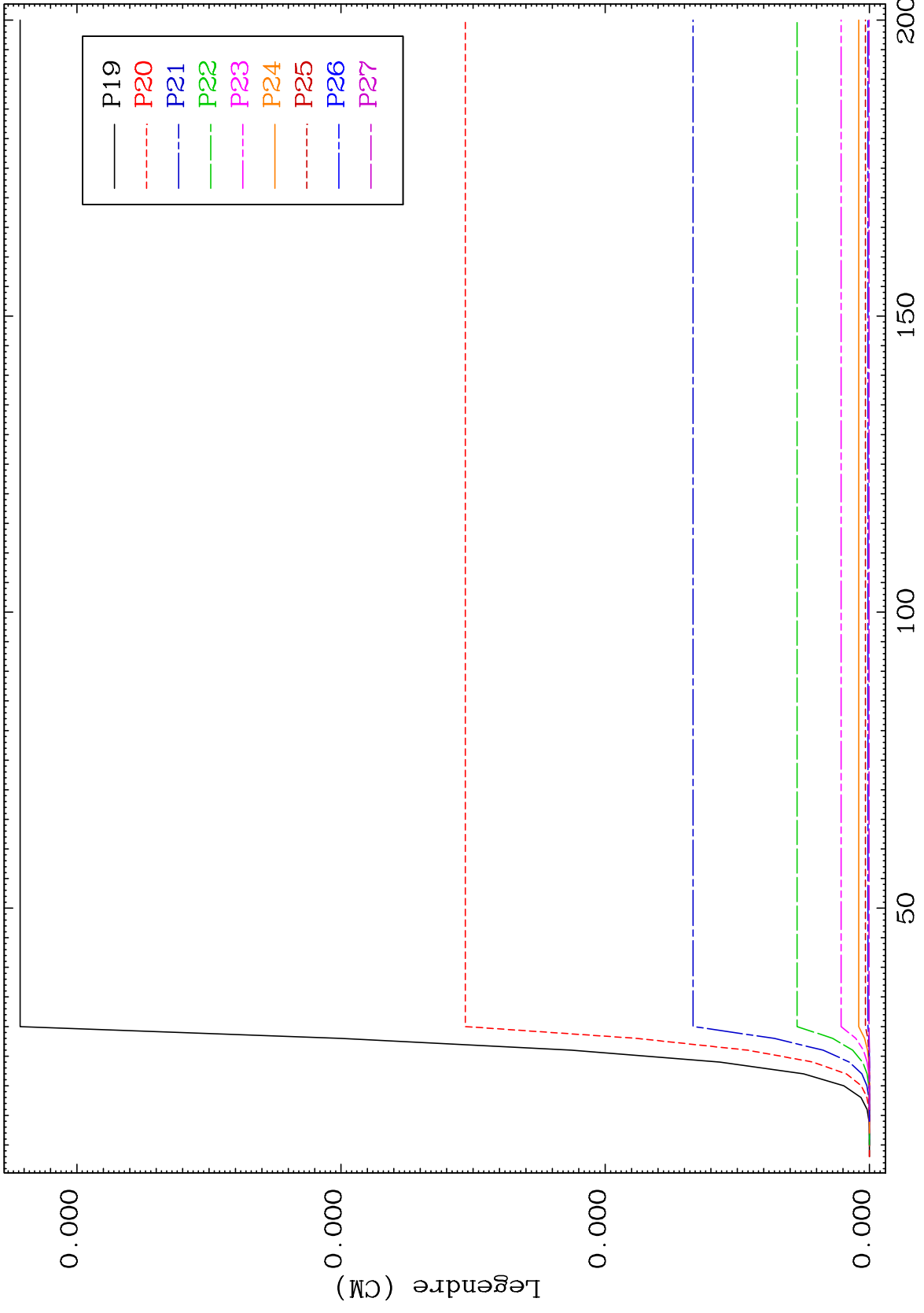


34

Incident Energy (MeV)

44-Ru-91

MAT 4410 MT= 55 (n,n') Level Legendre Coefficients 44-Ru-91

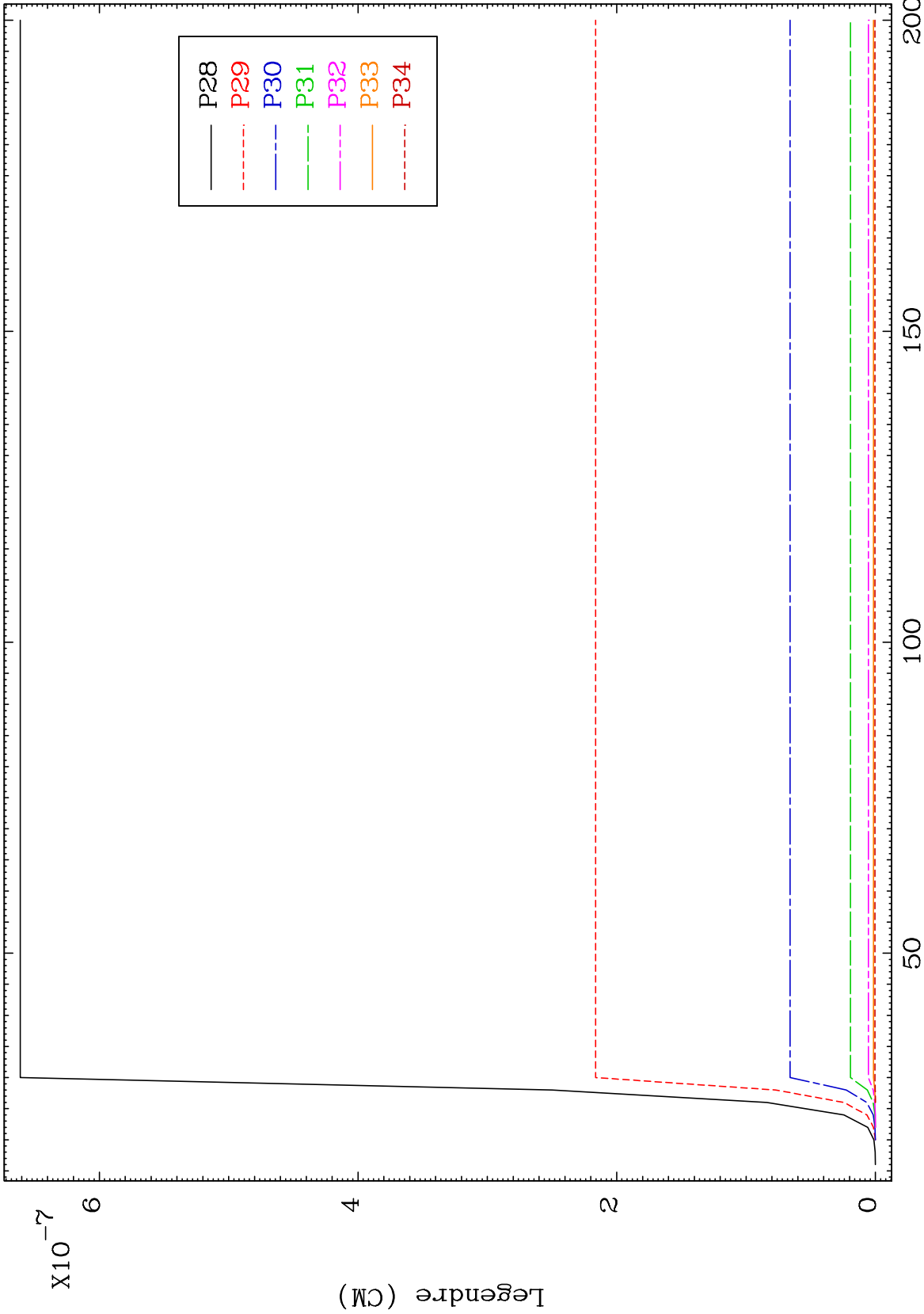


35 44-Ru-91

MAT 4410

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

44-Ru-91



36

Incident Energy (MeV)

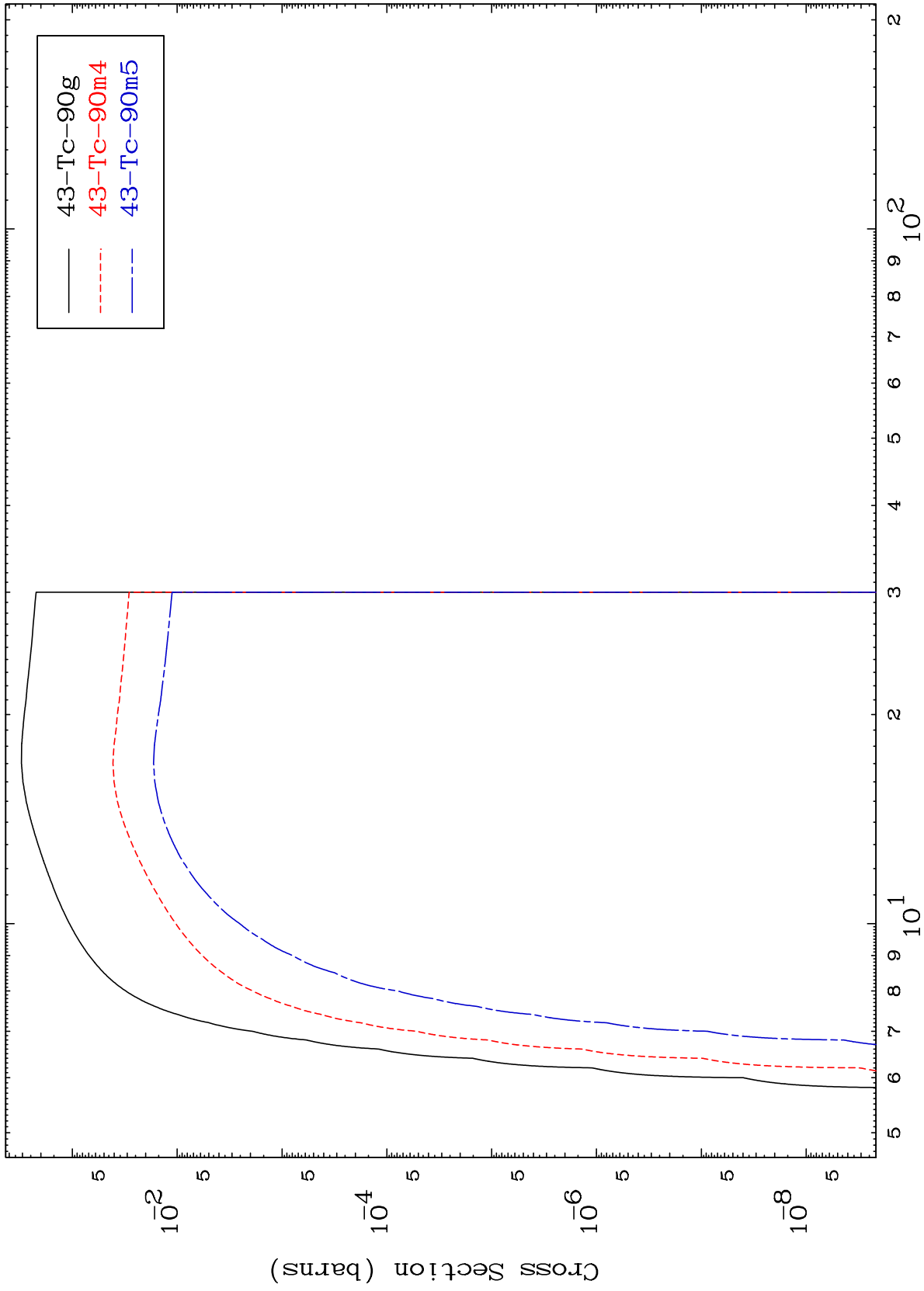
44-Ru-91

MAT 4410

(n, n') p

44-Ru-91

Radionuclide Production Cross Section



37

Incident Energy (MeV)

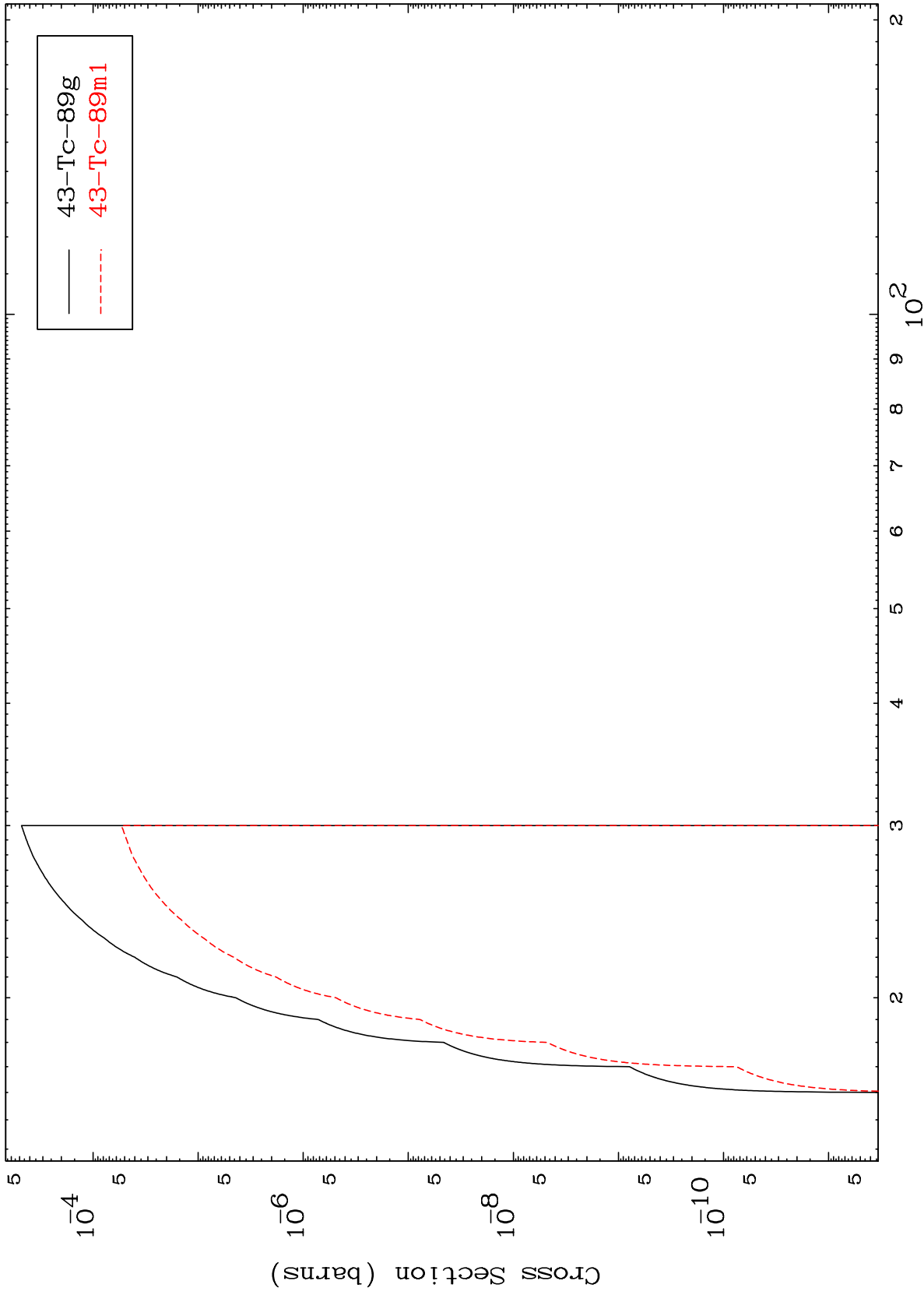
44-Ru-91

MAT 4410

(n,n') d

44-Ru-91

Radionuclide Production Cross Section



38

Incident Energy (MeV)

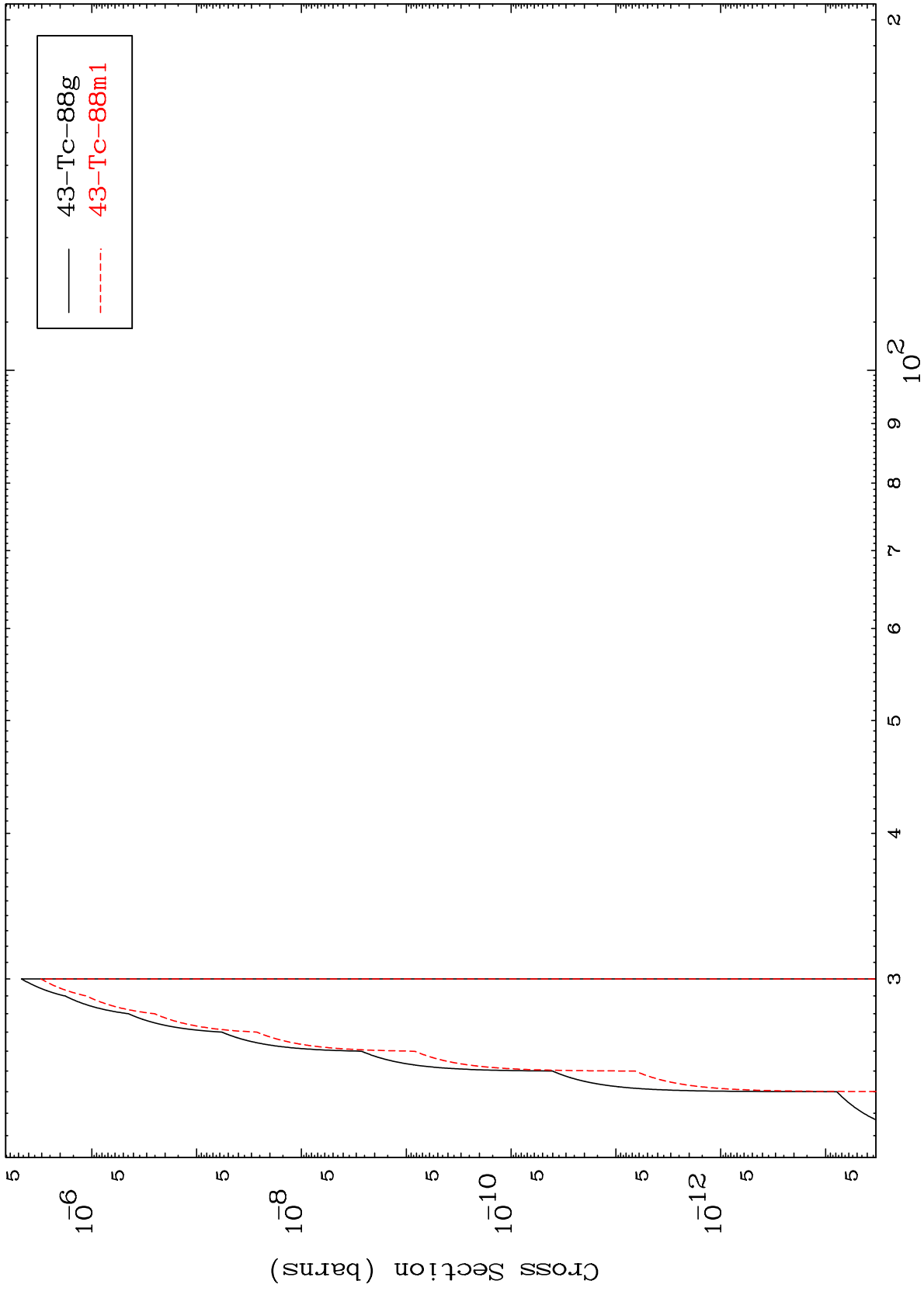
44-Ru-91

MAT 4410

(n,n') t

44-Ru-91

Radionuclide Production Cross Section



39

Incident Energy (MeV)

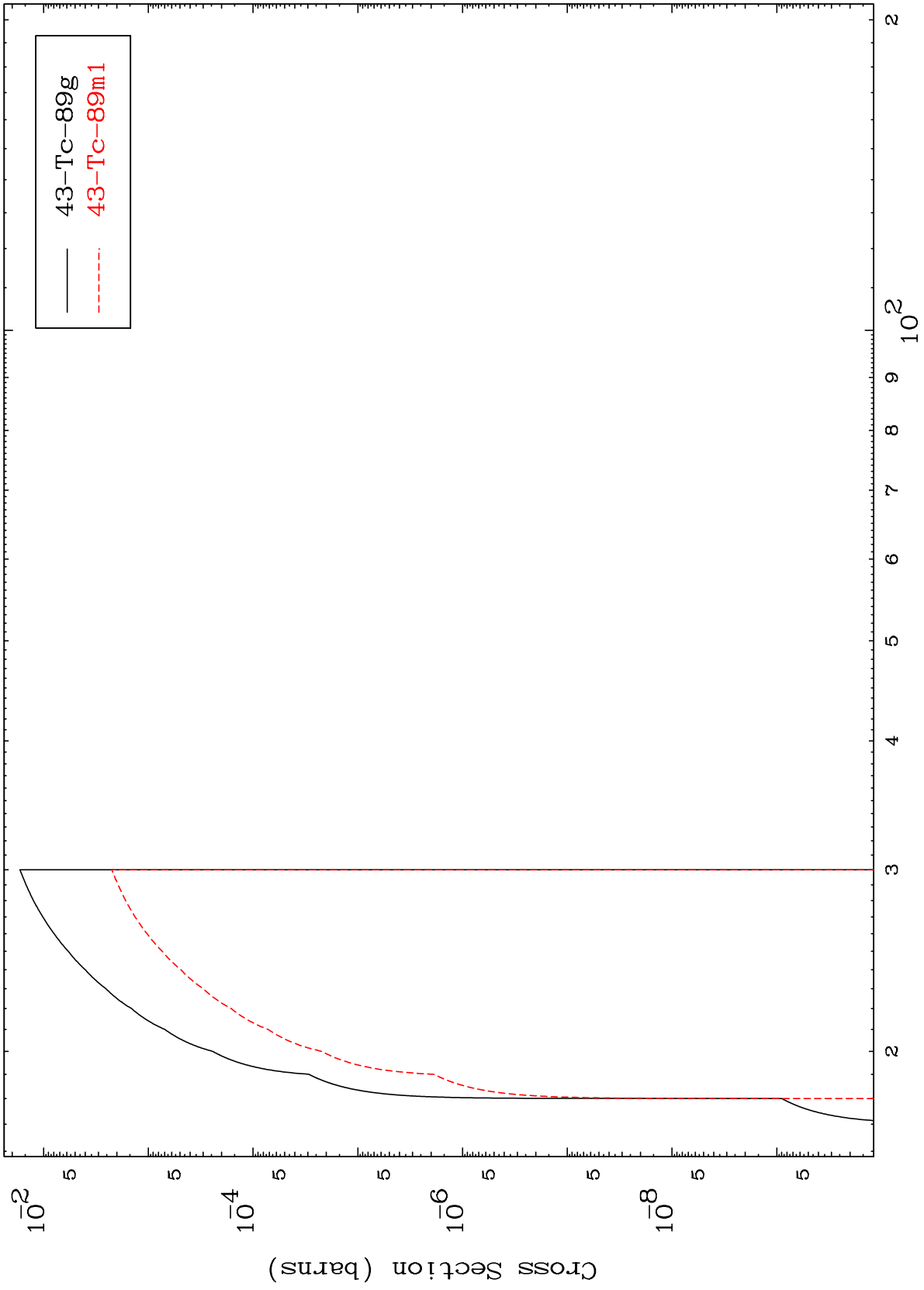
44-Ru-91

MAT 4410

(n,2n) p

44-Ru-91

Radionuclide Production Cross Section



40

Incident Energy (MeV)

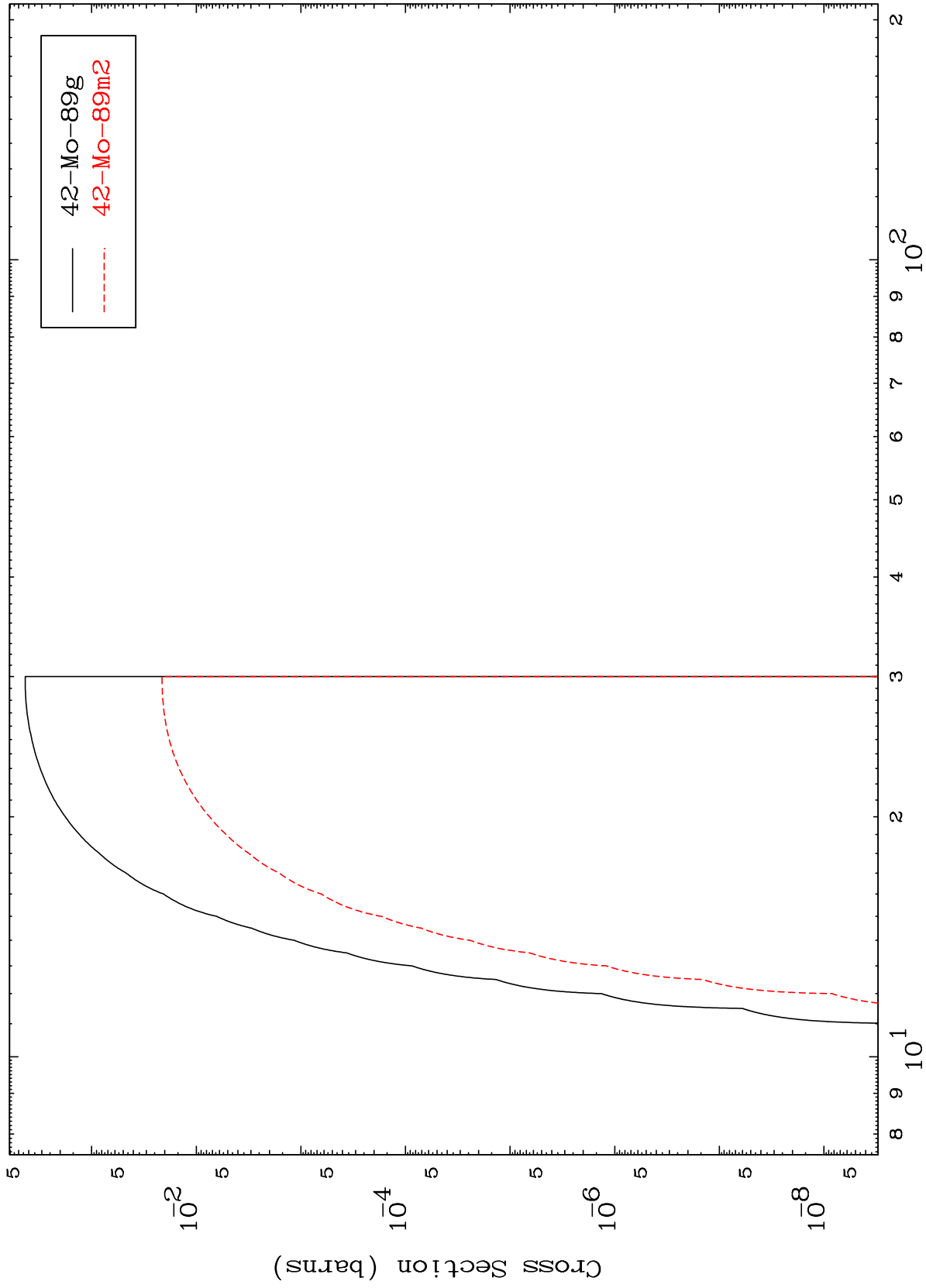
44-Ru-91

MAT 4410

(n,2n) p

44-Ru-91

Radionuclide Production Cross Section



41

Incident Energy (MeV)

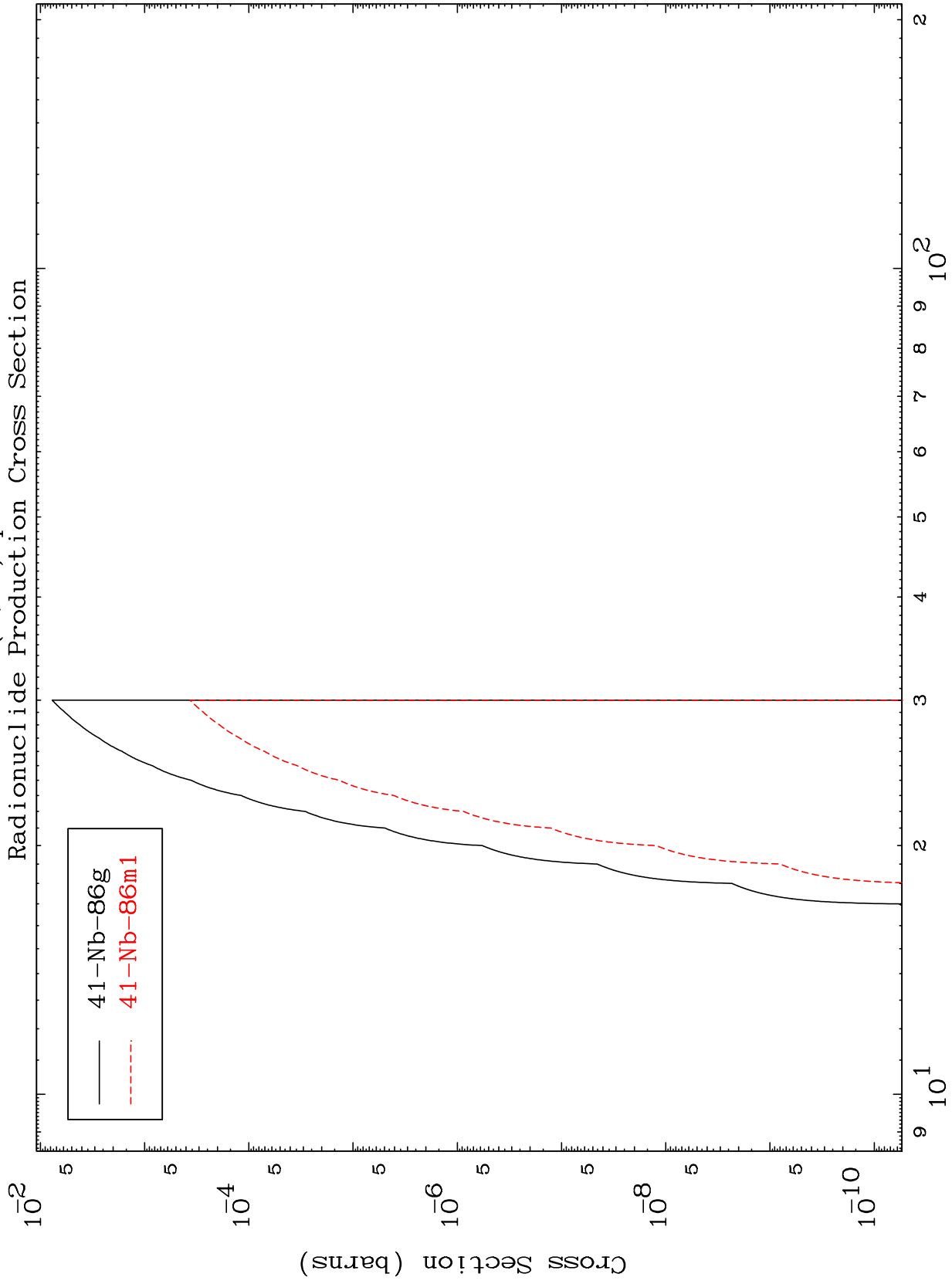
44-Ru-91

MAT 4410

(n,n') p α

44-Ru-91

Radionuclide Production Cross Section



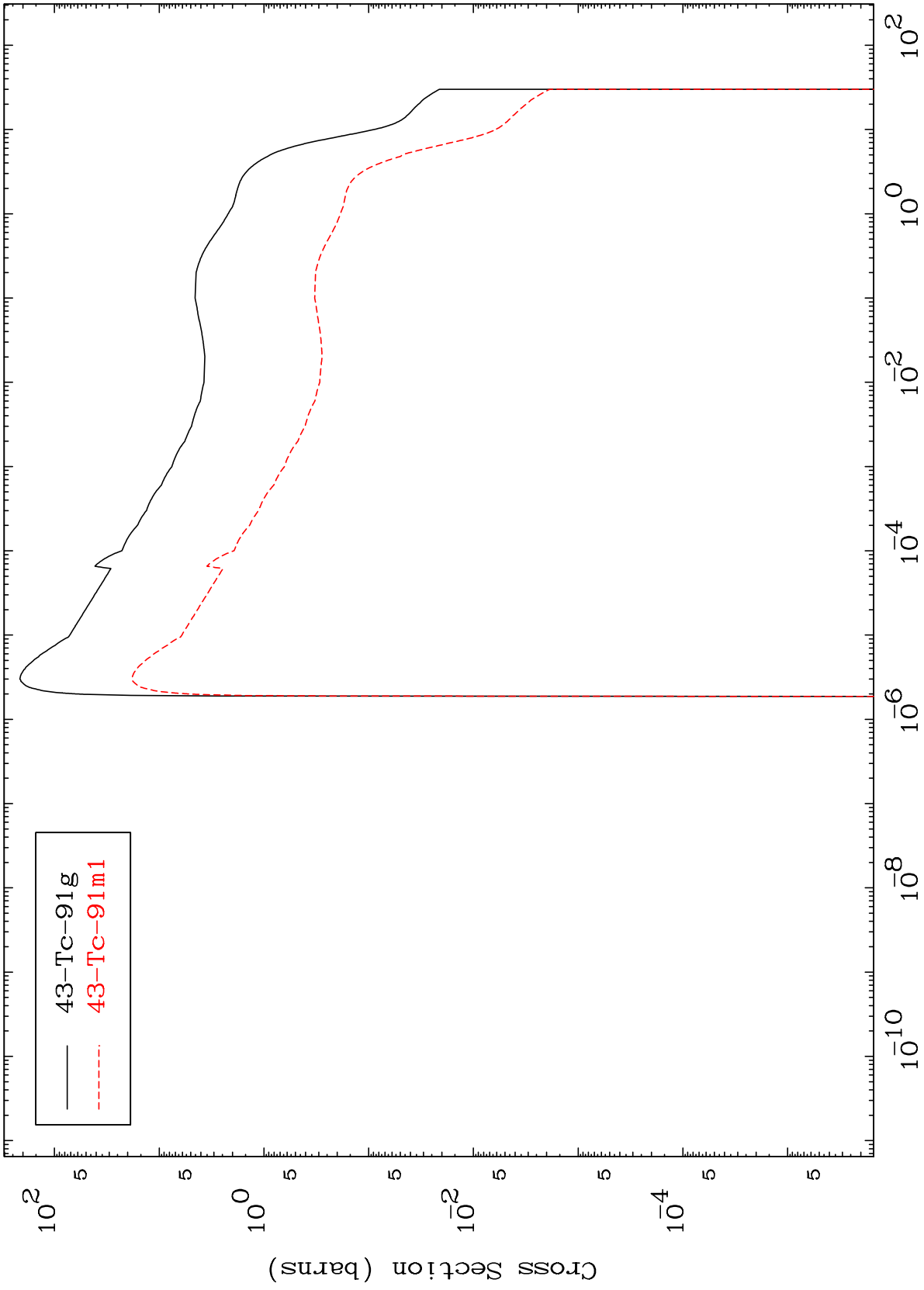
42

44-Ru-91

MAT 4410

44-Ru-91

(n,p)
Radionuclide Production Cross Section



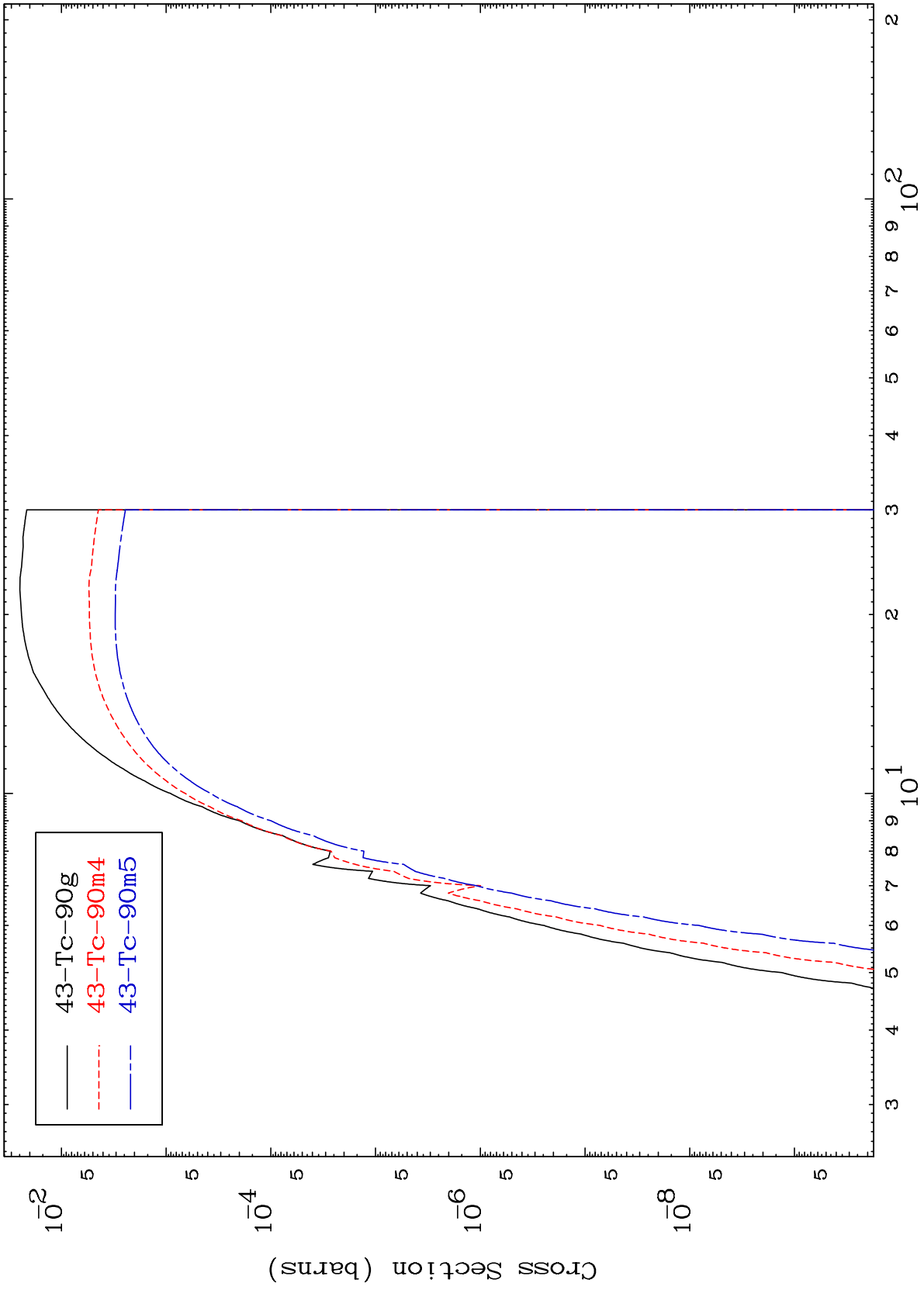
43

44-Ru-91

MAT 4410

(n,d)
Radionuclide Production Cross Section

44-Ru-91



44

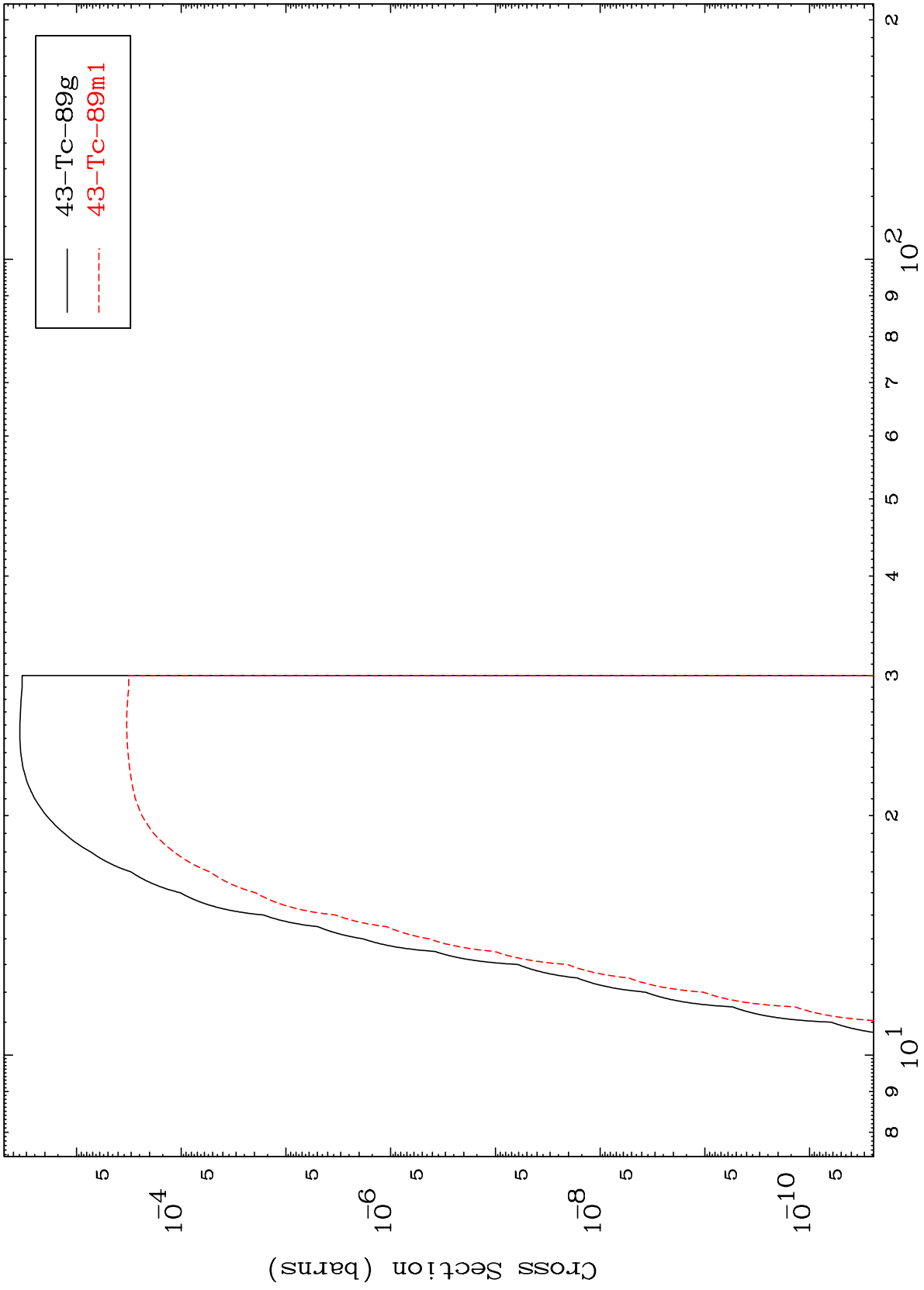
Incident Energy (MeV)

44-Ru-91

MAT 4410

44-Ru-91

(n, t)
Radionuclide Production Cross Section



45

Incident Energy (MeV)

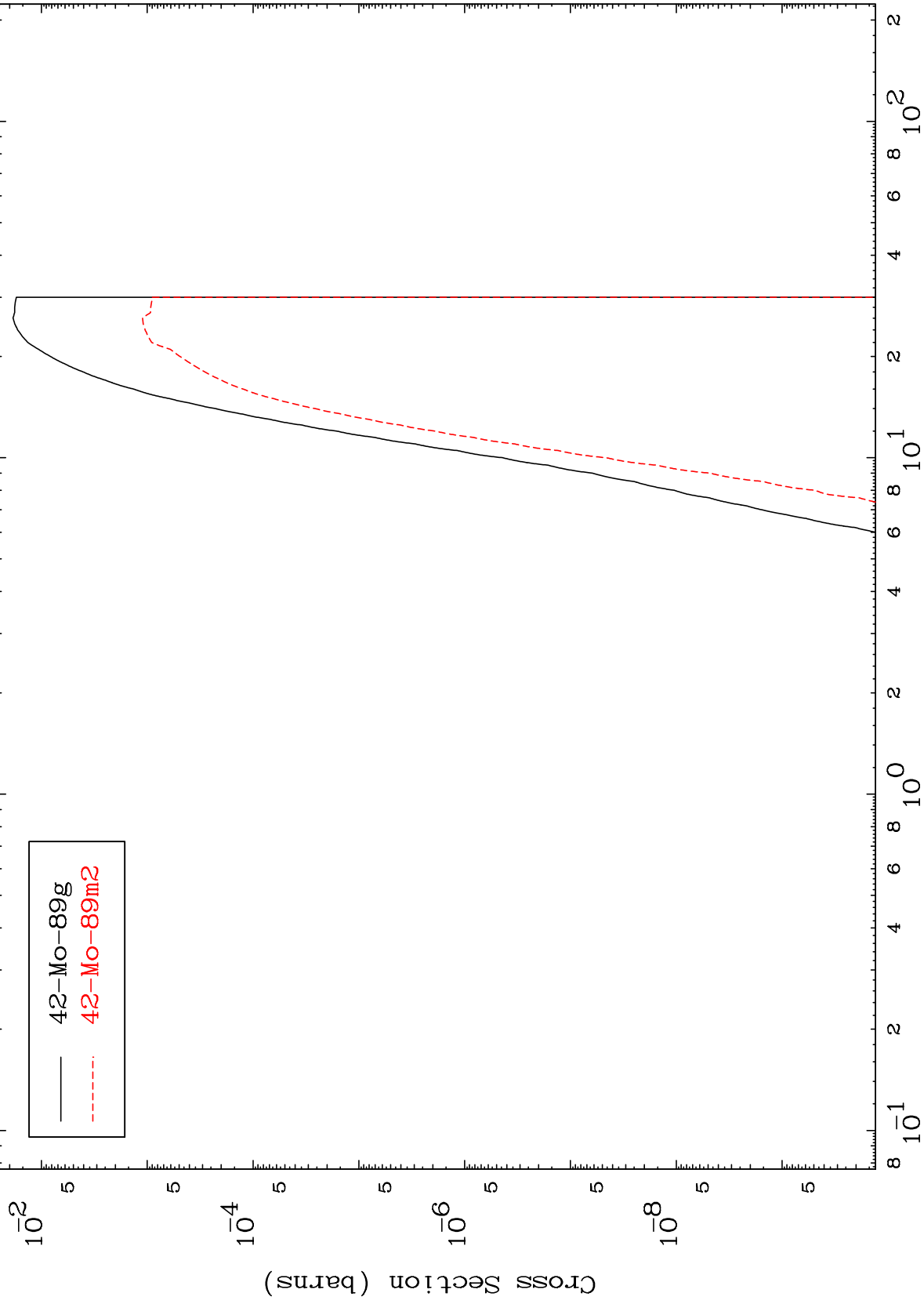
44-Ru-91

MAT 4410

(n, He-3)

44-Ru-91

Radionuclide Production Cross Section



42-Mo-89g
42-Mo-89m2

46

Incident Energy (MeV)

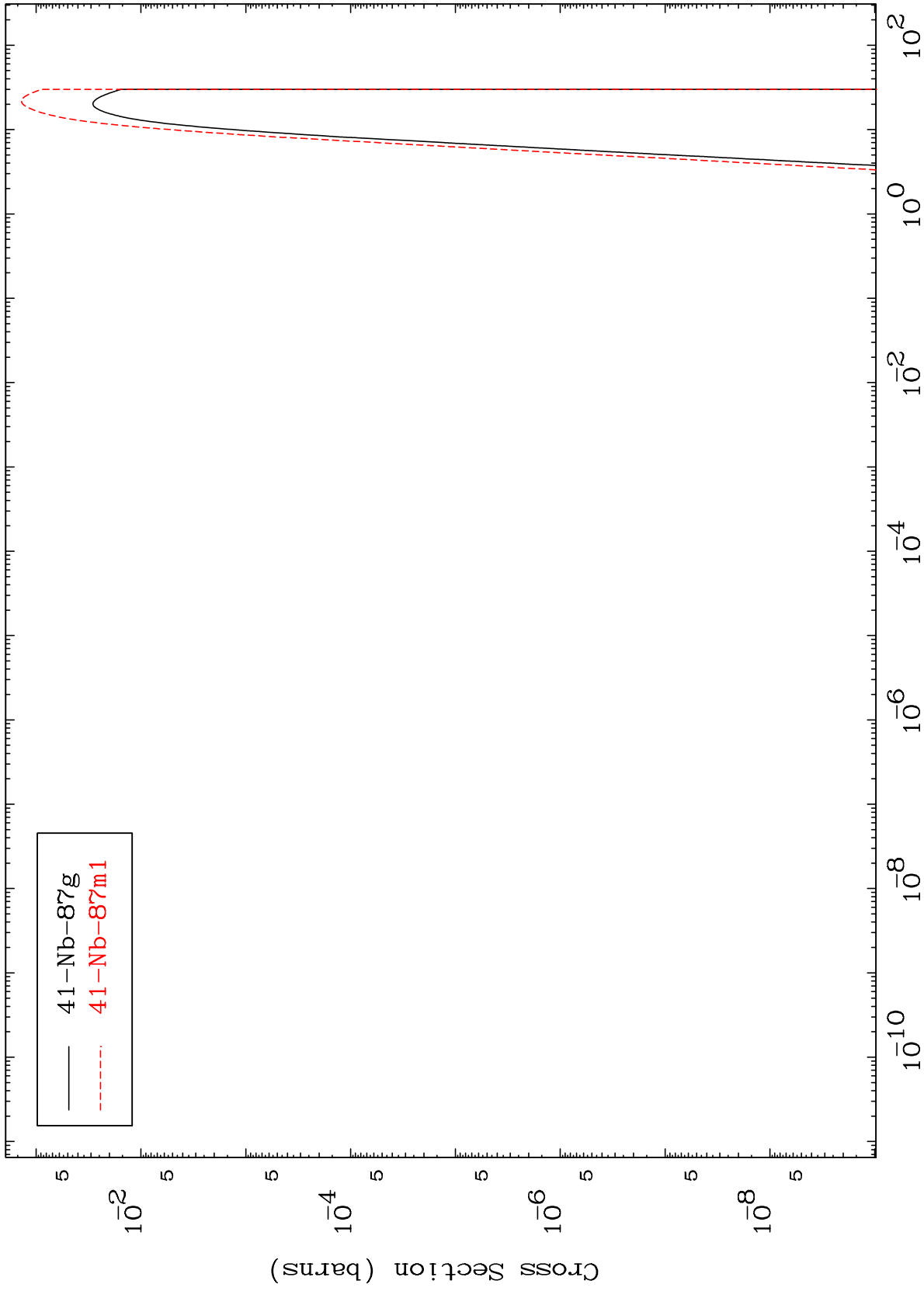
44-Ru-91

MAT 4410

(n,p) α

44-Ru-91

Radionuclide Production Cross Section



47

Incident Energy (MeV)

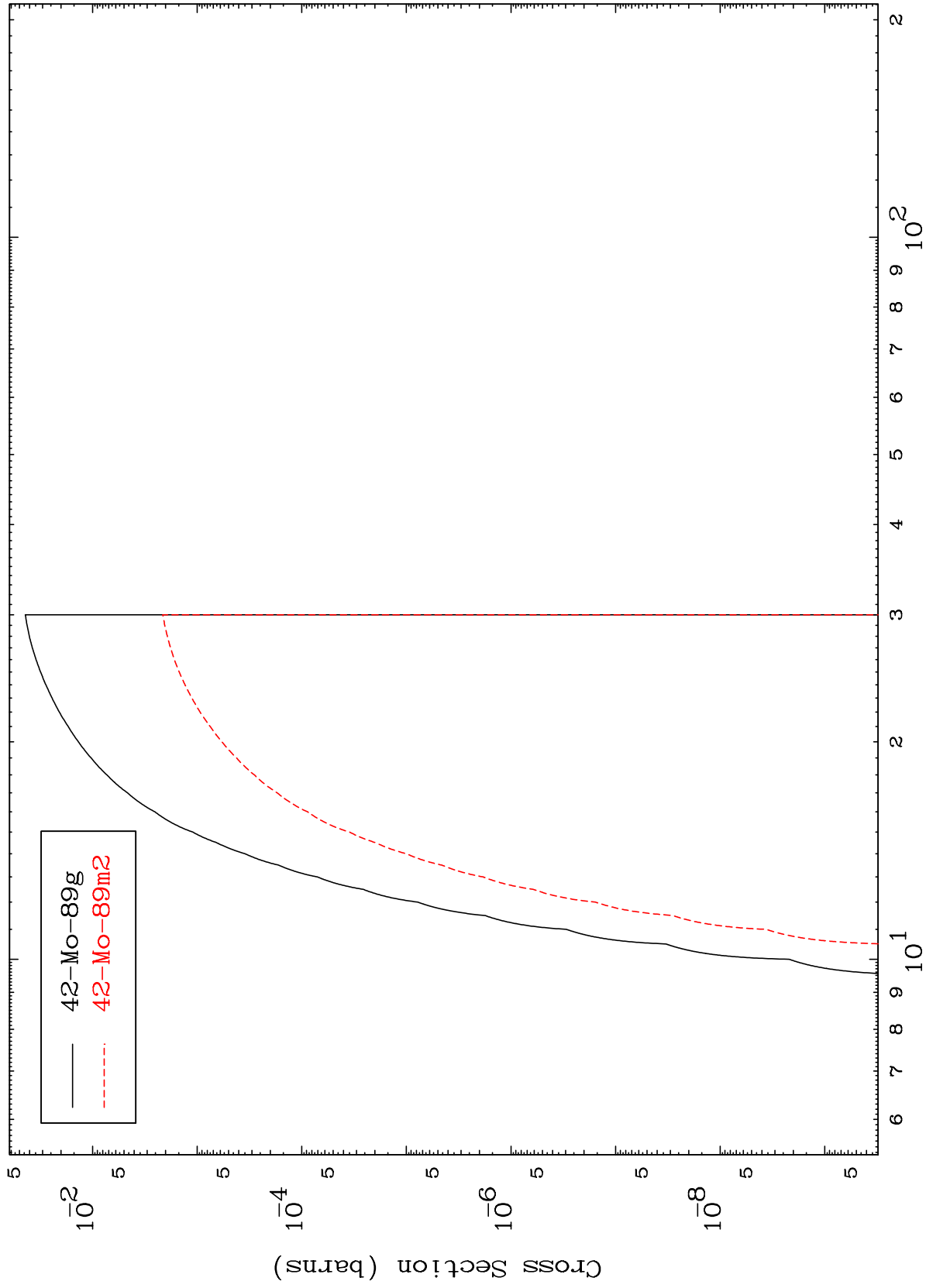
44-Ru-91

MAT 4410

(n,p) d

44-Ru-91

Radionuclide Production Cross Section



48

Incident Energy (MeV)

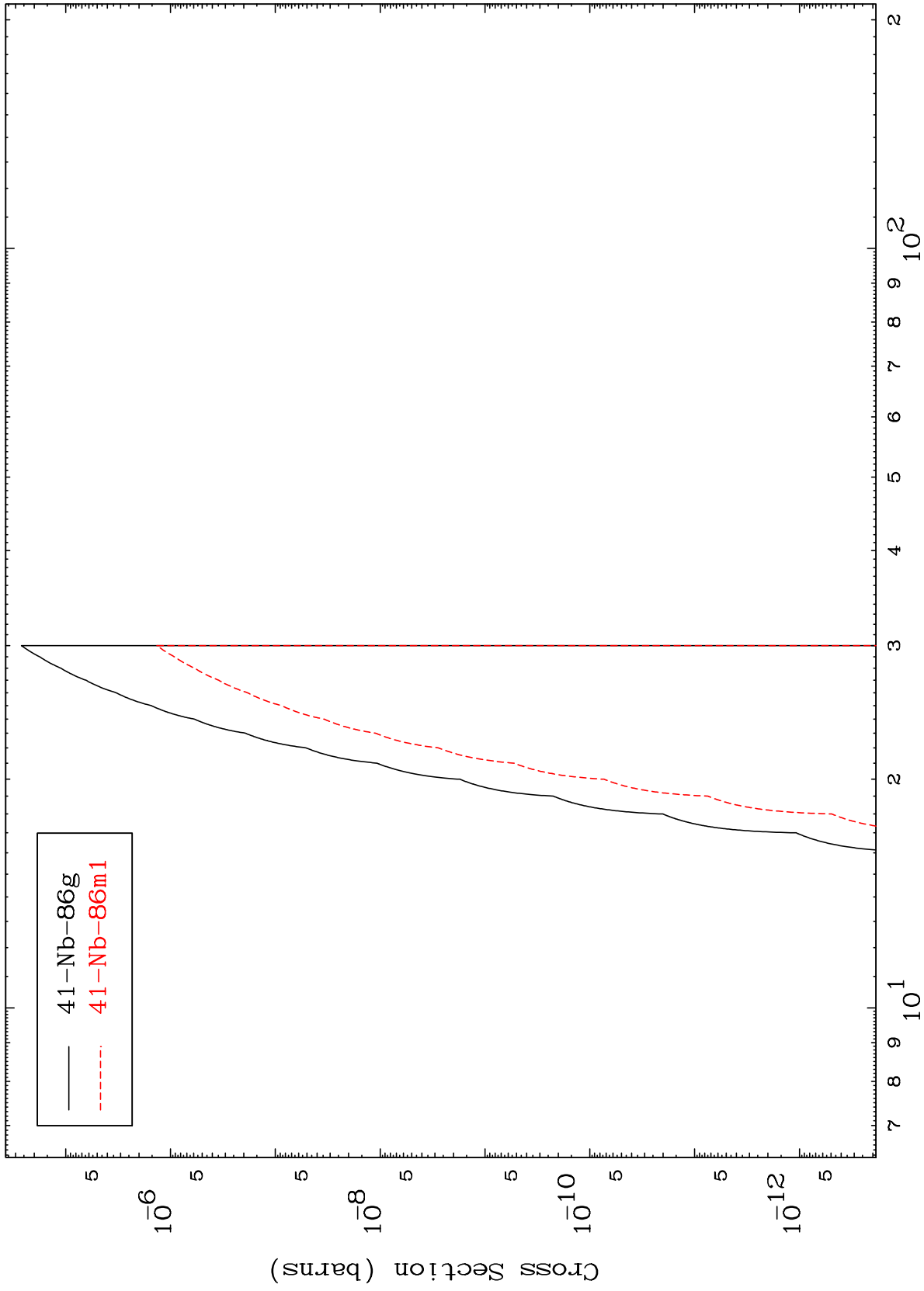
44-Ru-91

MAT 4410

(n,d) α

44-Ru-91

Radionuclide Production Cross Section



49

Incident Energy (MeV)

44-Ru-91