

Program EVALPLOT
(Version 2021-1)

by

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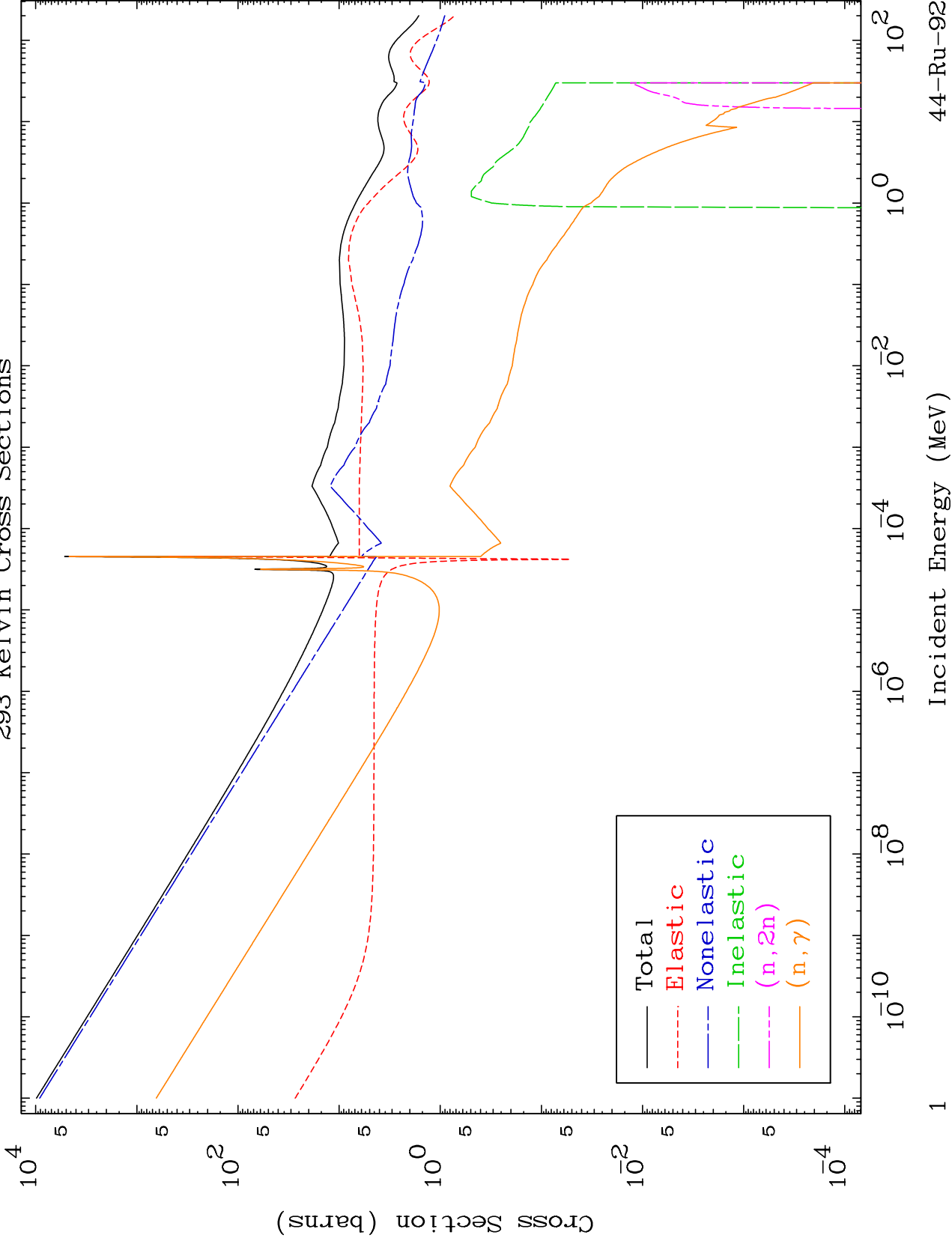
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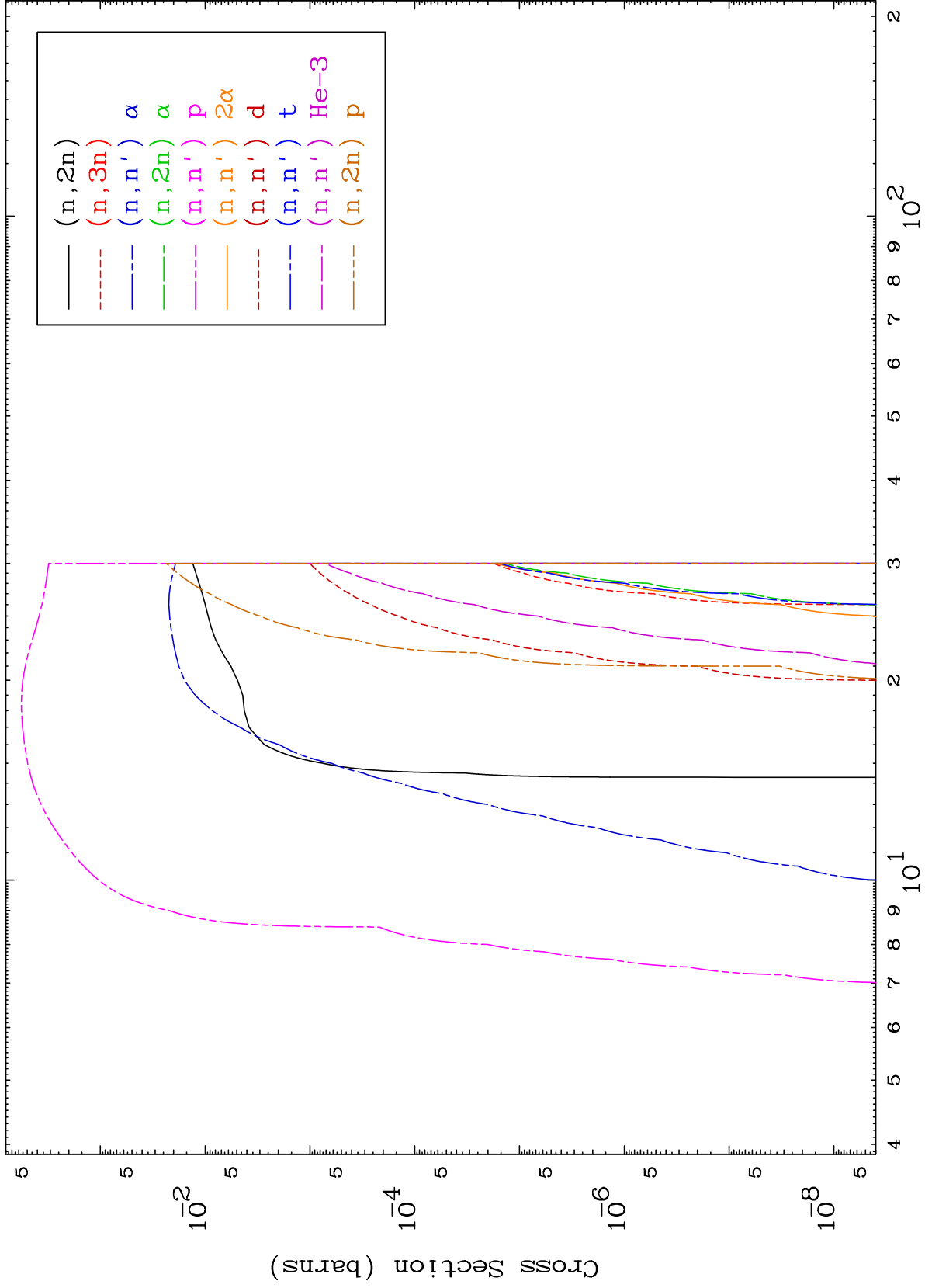
Press Mouse Button to Start

MAT 4413

Neutron Major
293 Kelvin Cross Sections

44-Ru-92

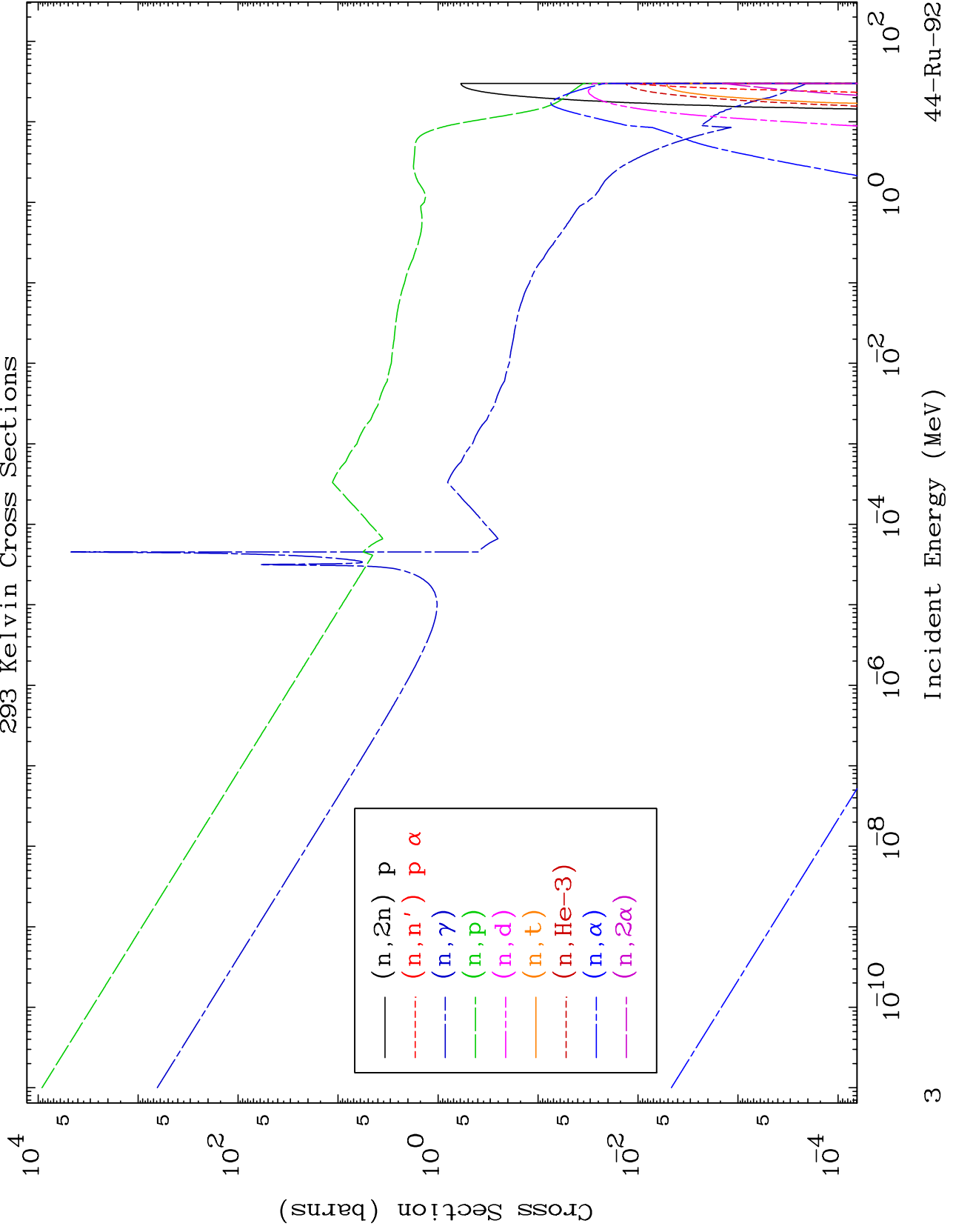


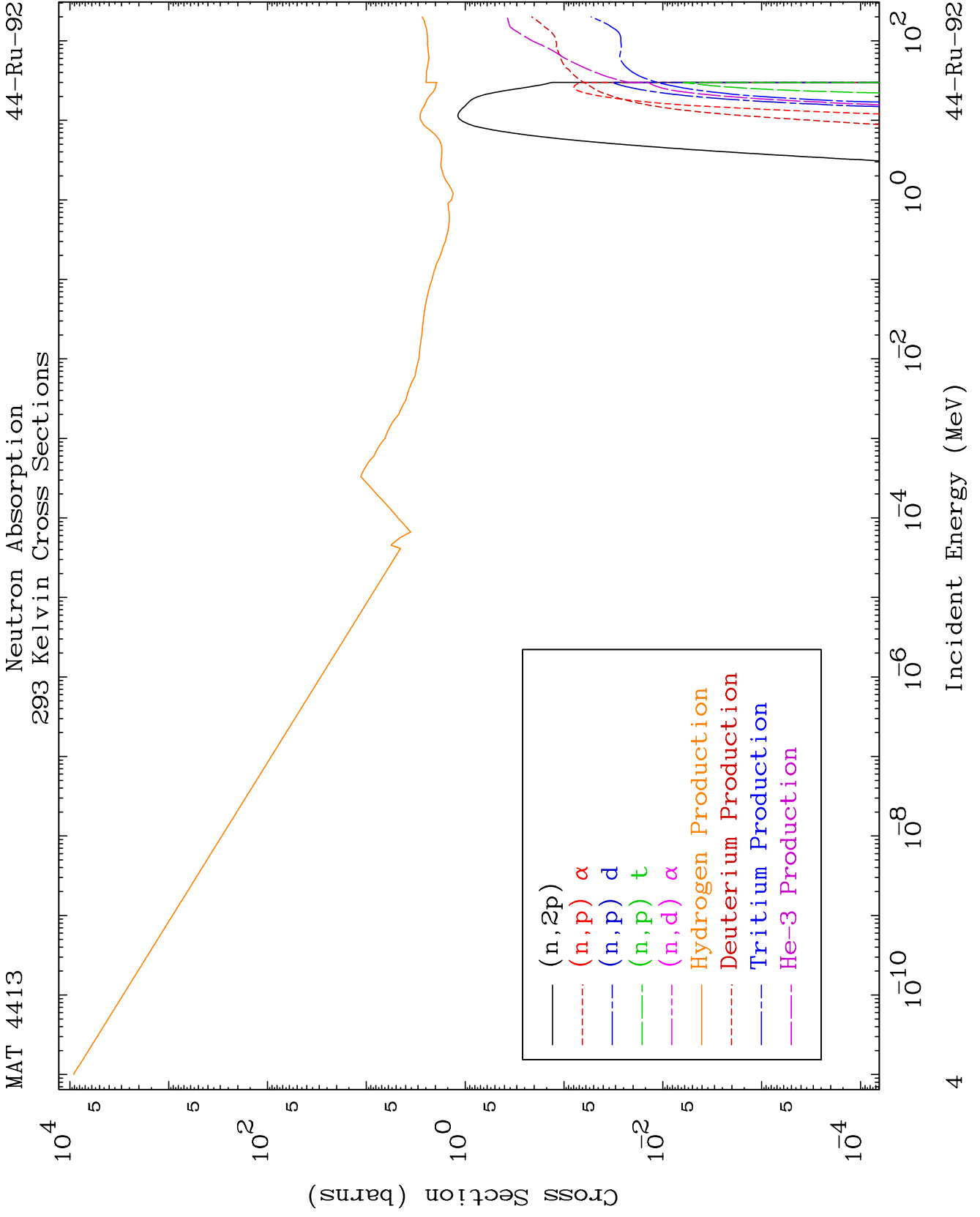


MAT 4413

Neutron Absorption
293 Kelvin Cross Sections

44-Ru-92

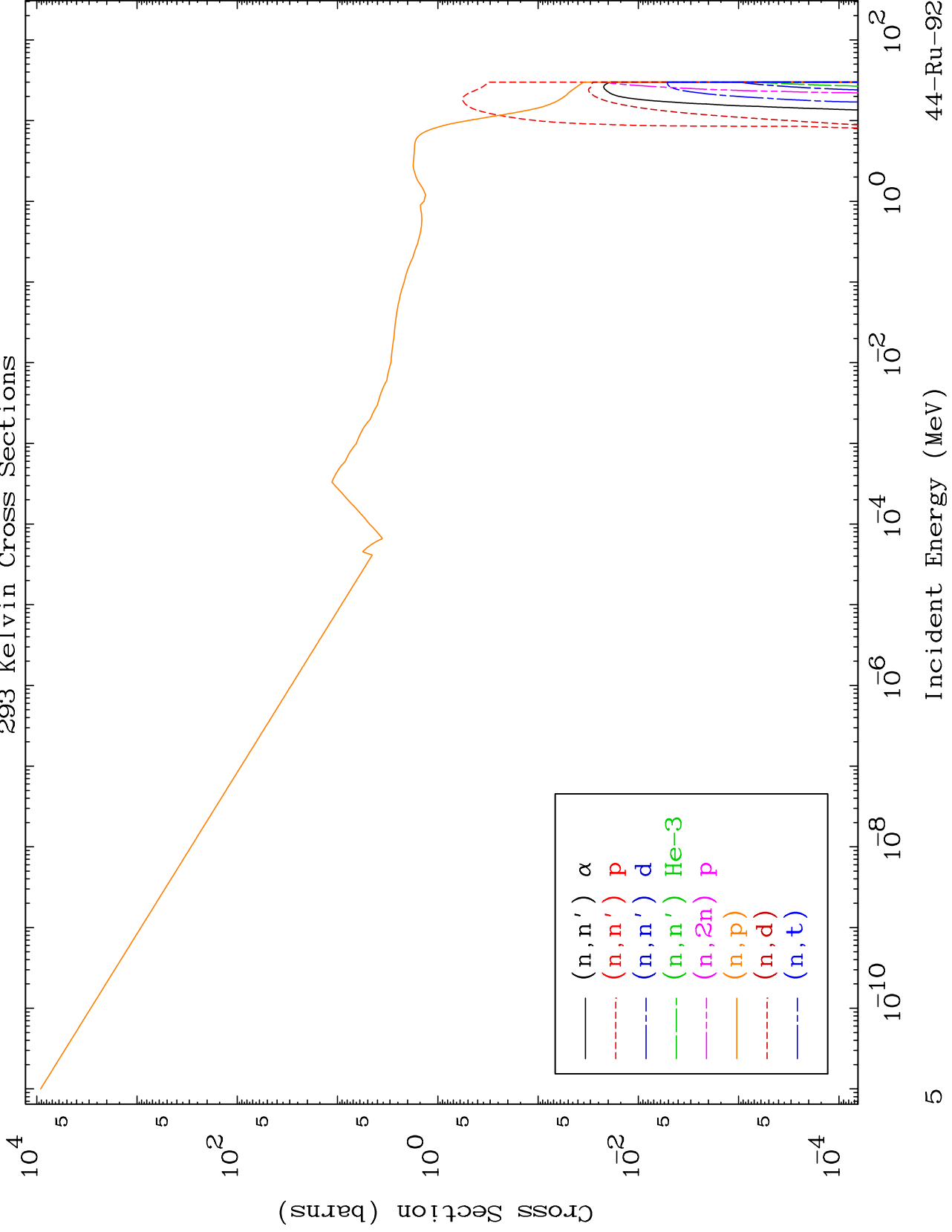




MAT 4413

Charged Particle
293 Kelvin Cross Sections

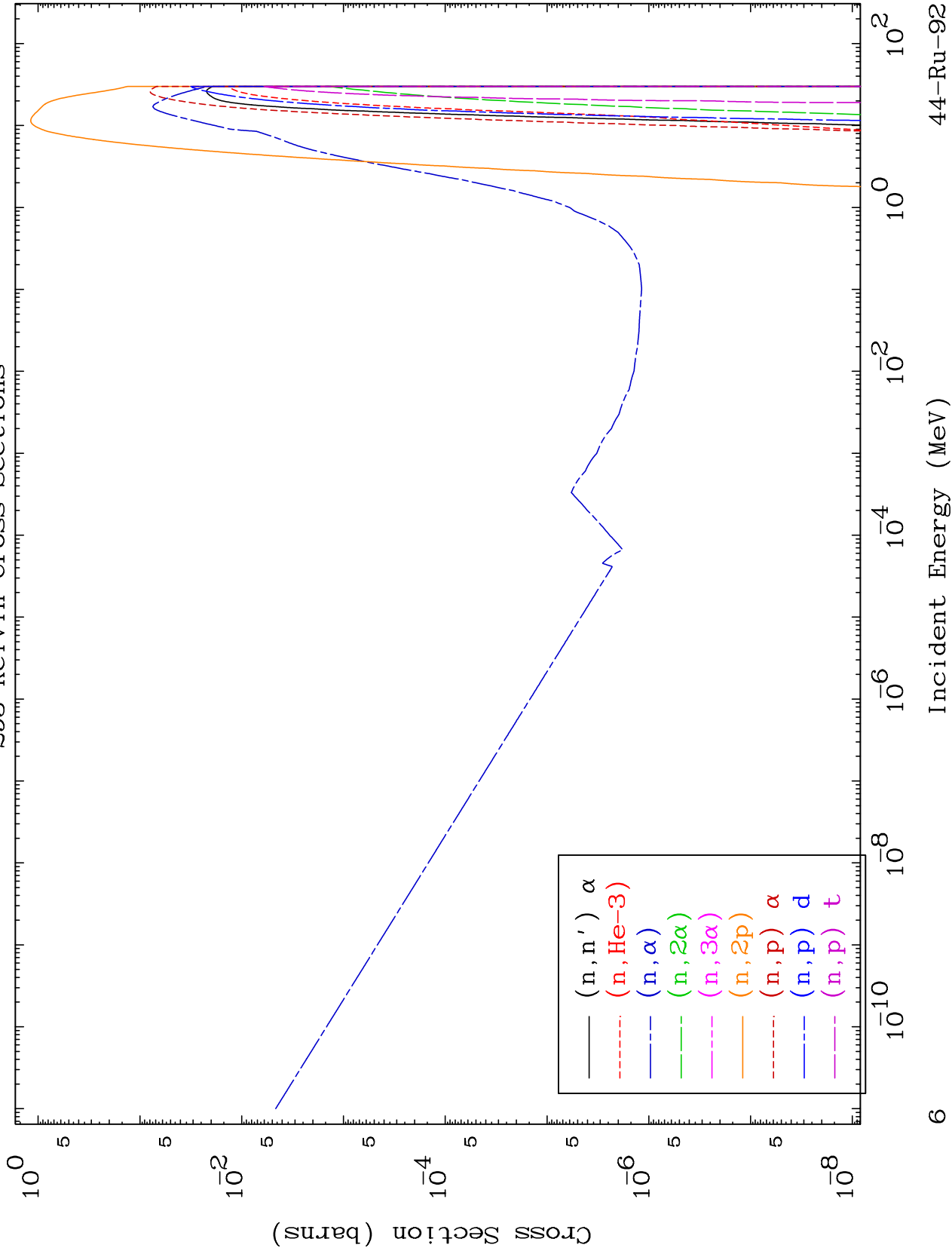
44-Ru-92

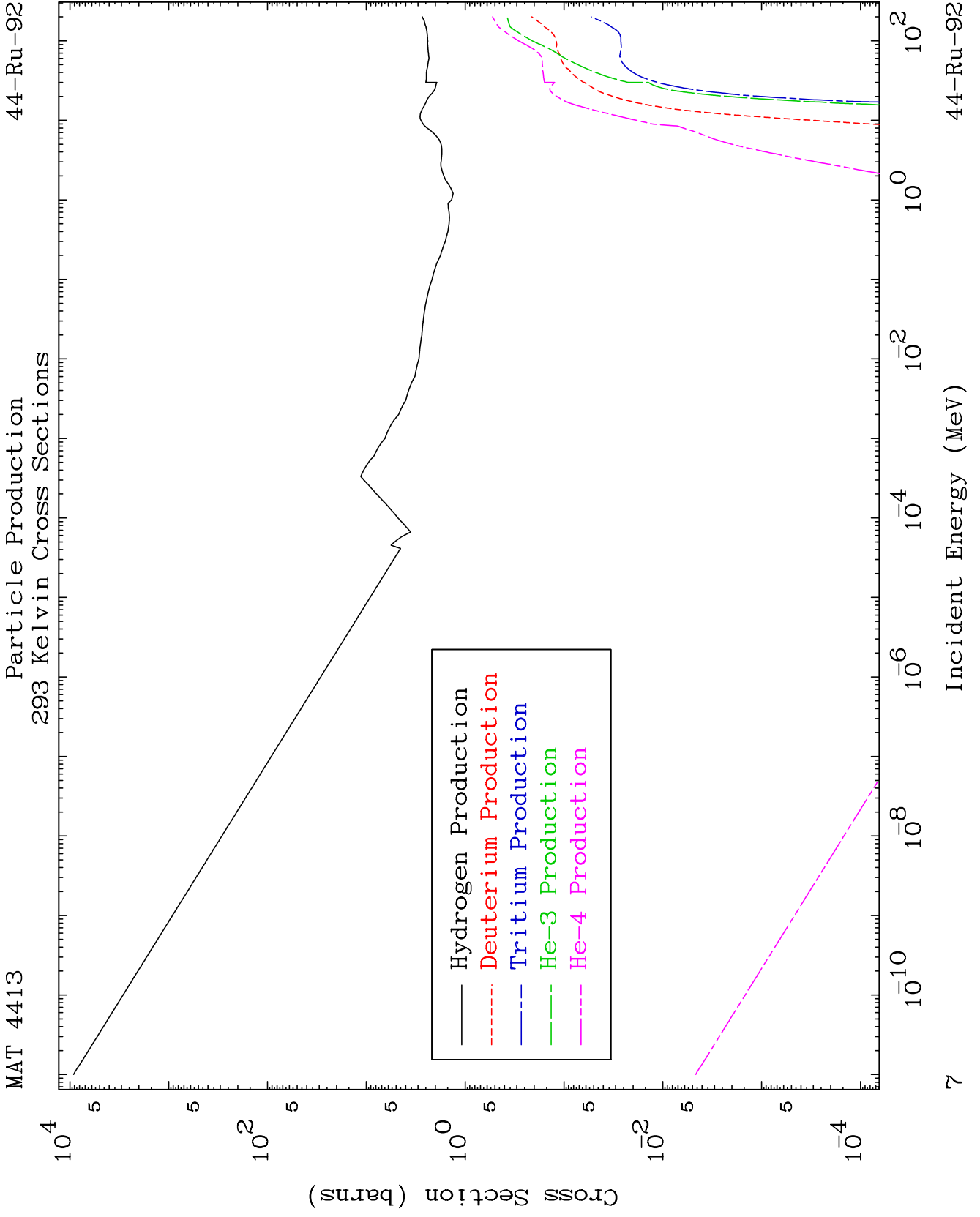


MAT 4413

Charged Particle
293 Kelvin Cross Sections

44-Ru-92

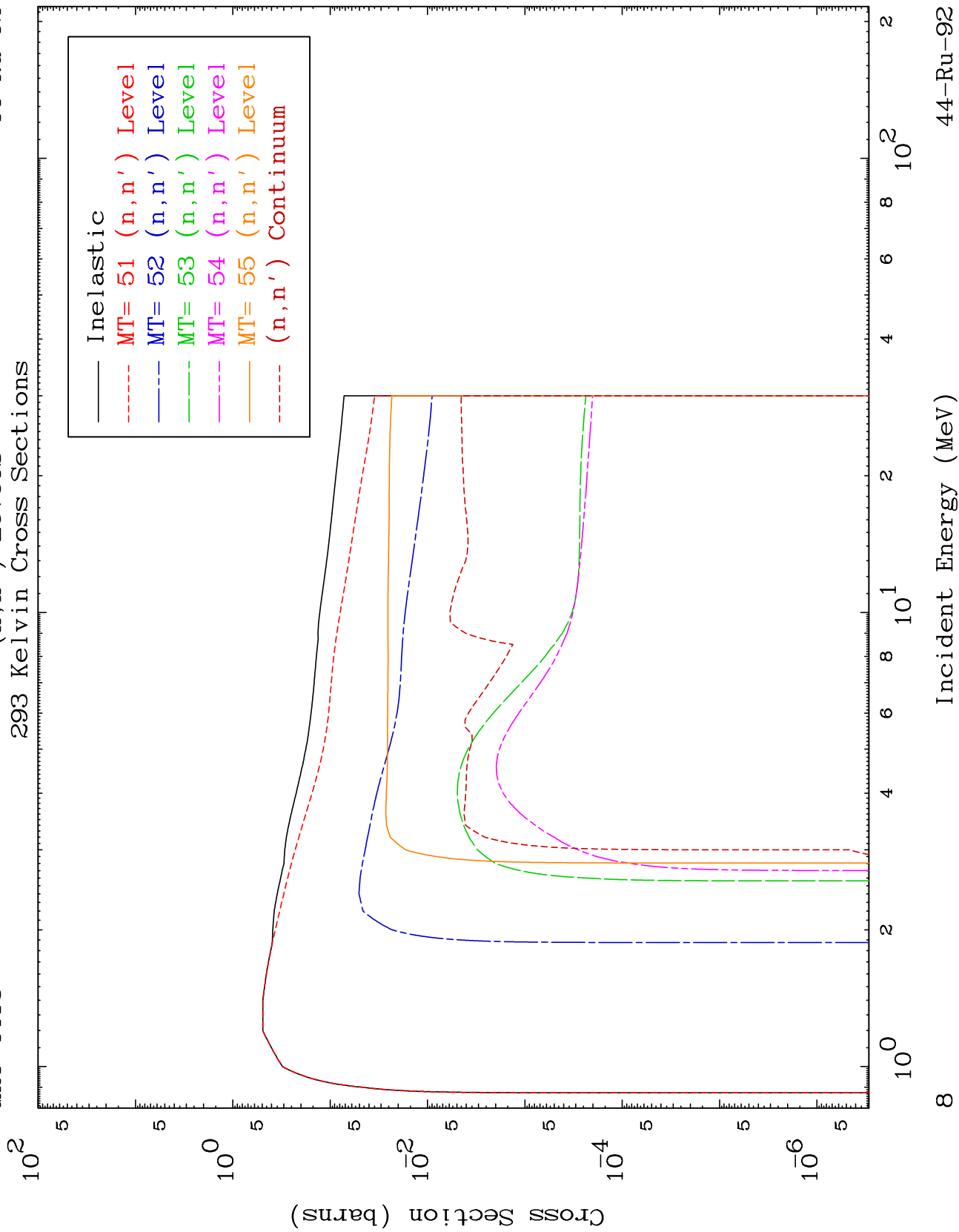




MAT 4413

(n,n') Levels
293 Kelvin Cross Sections

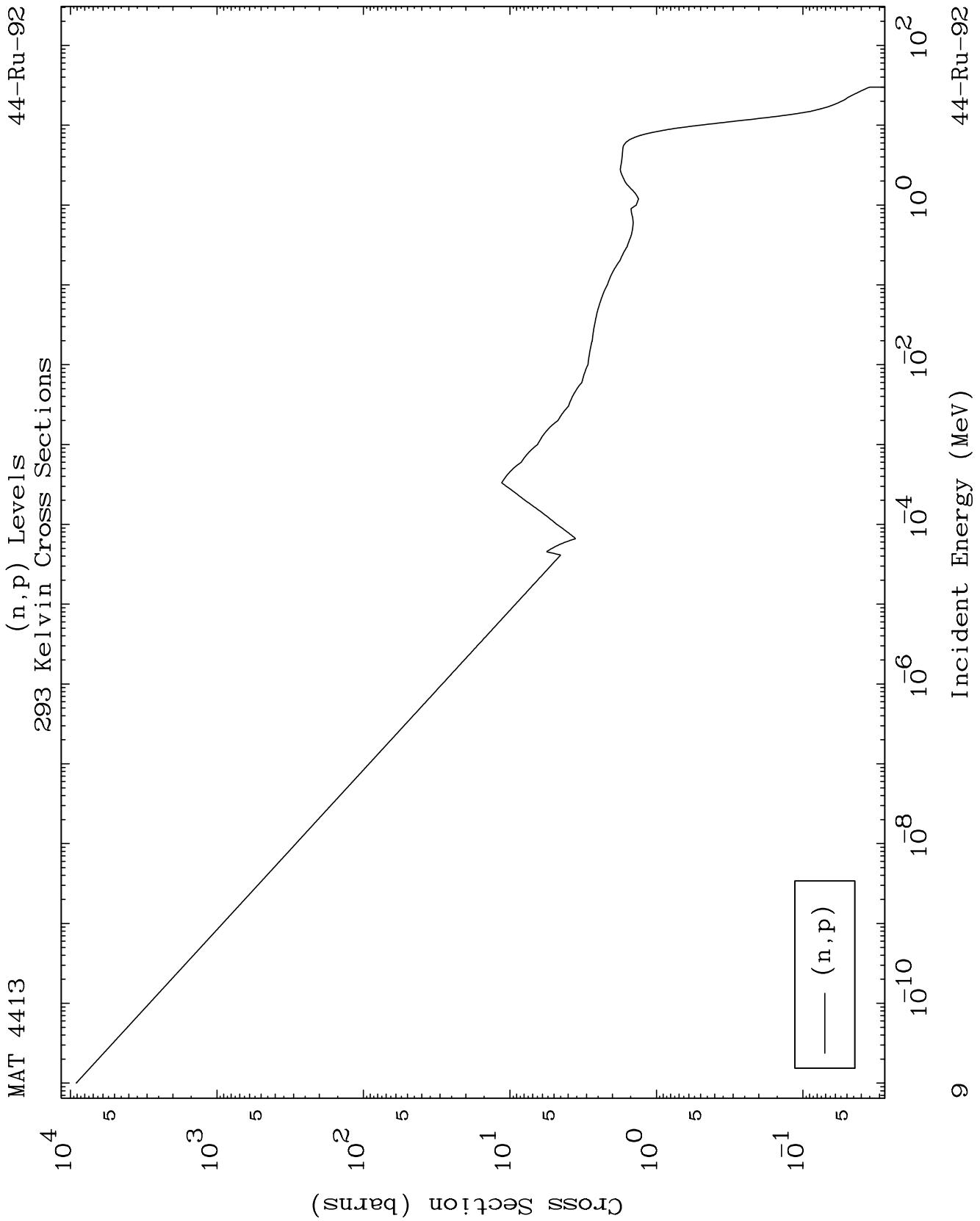
44-Ru-92



44-Ru-92

Incident Energy (MeV)

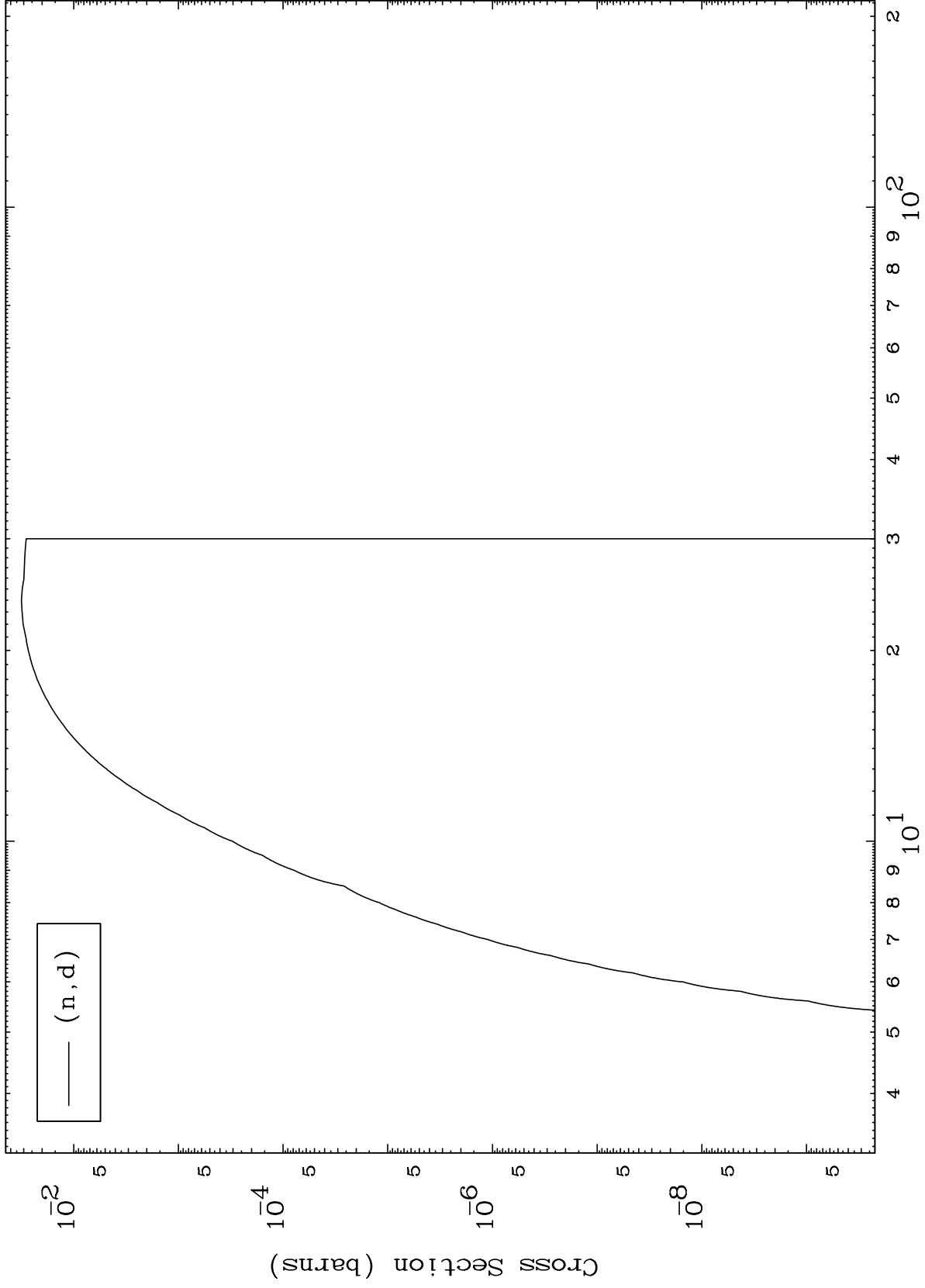
8



MAT 4413

(n,d) Levels
293 Kelvin Cross Sections

44-Ru-92



10

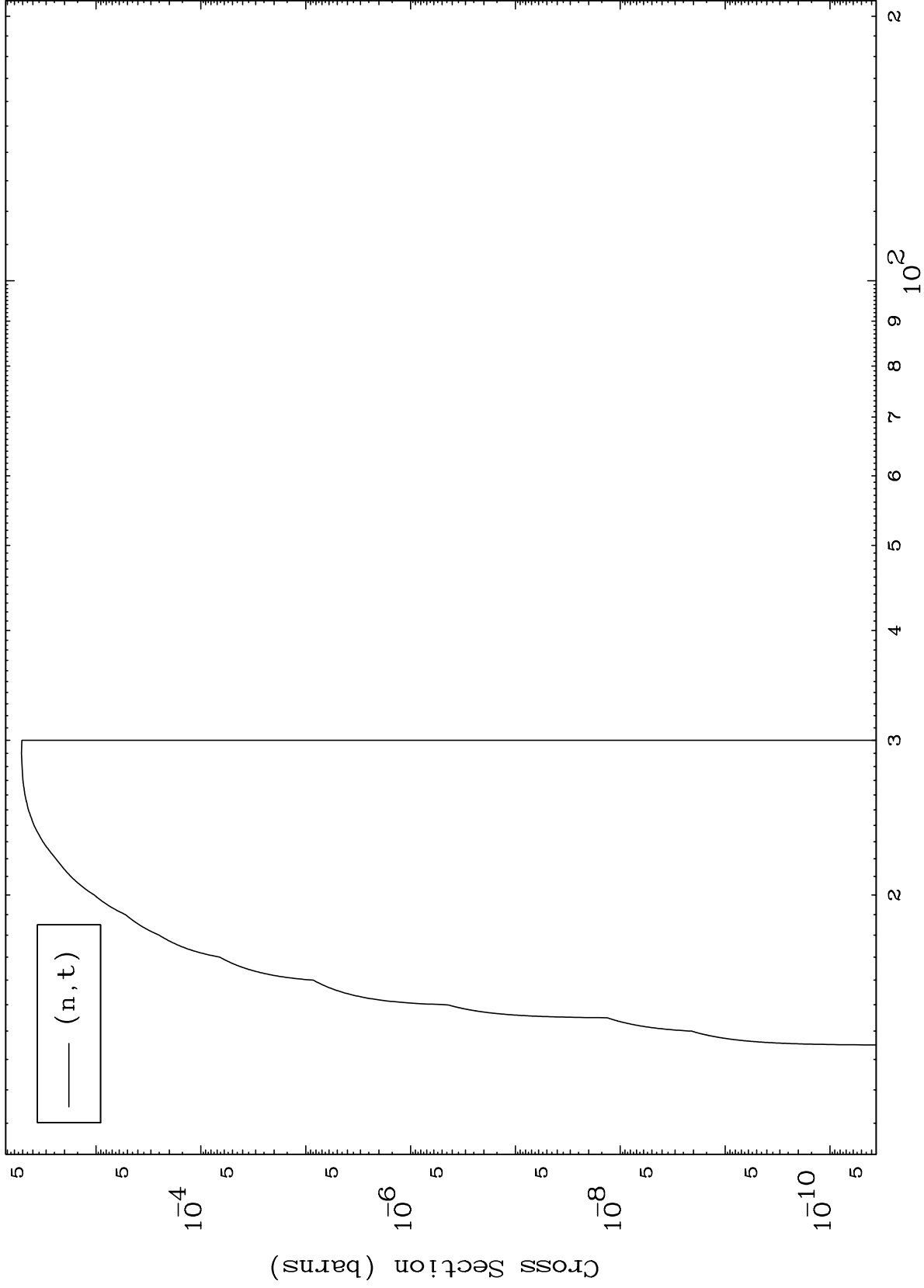
Incident Energy (MeV)

44-Ru-92

MAT 4413

(n,t) Levels
293 Kelvin Cross Sections

44-Ru-92



11

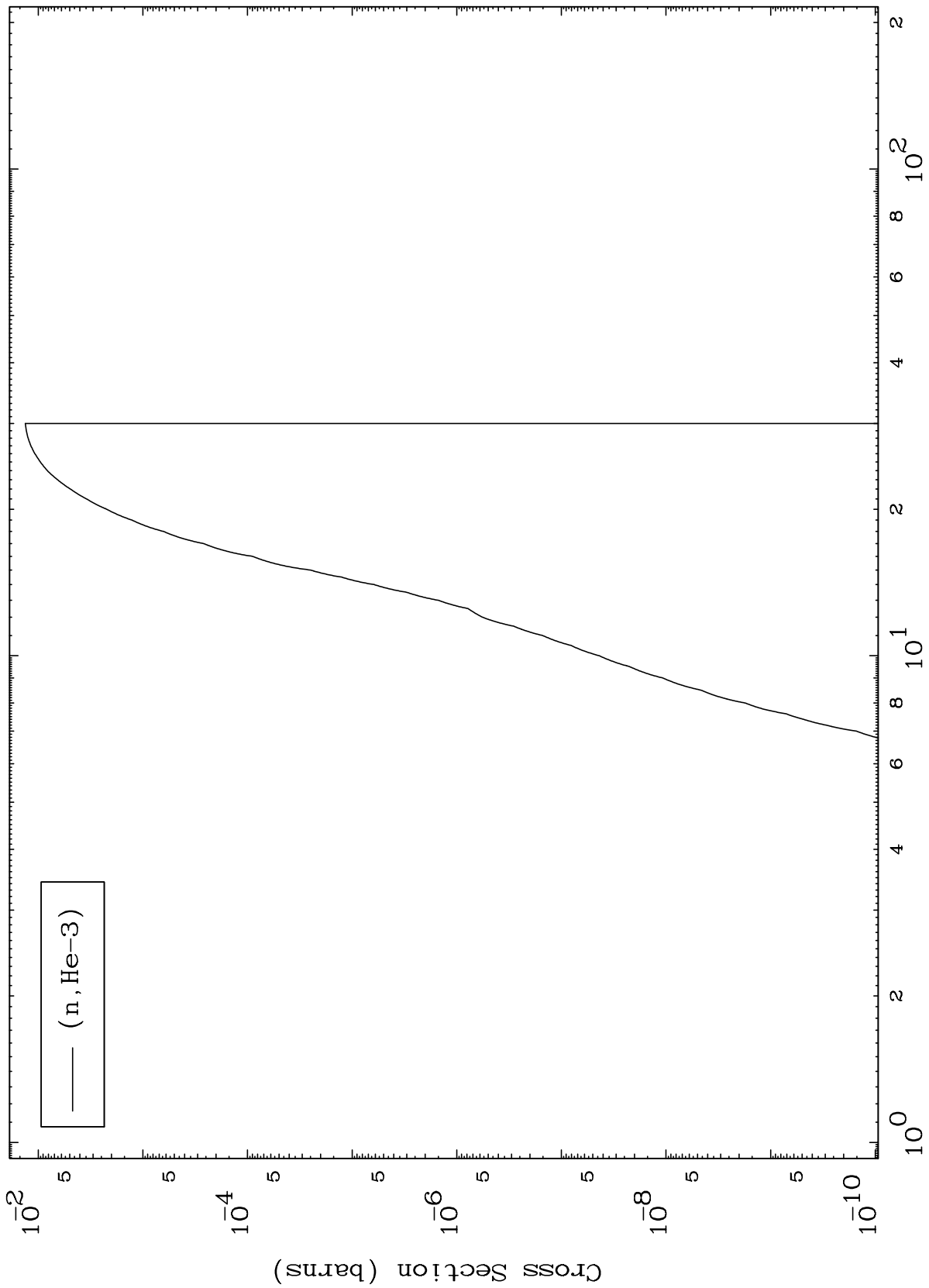
Incident Energy (MeV)

44-Ru-92

MAT 4413

(n,He3) Levels
293 Kelvin Cross Sections

44-Ru-92



12

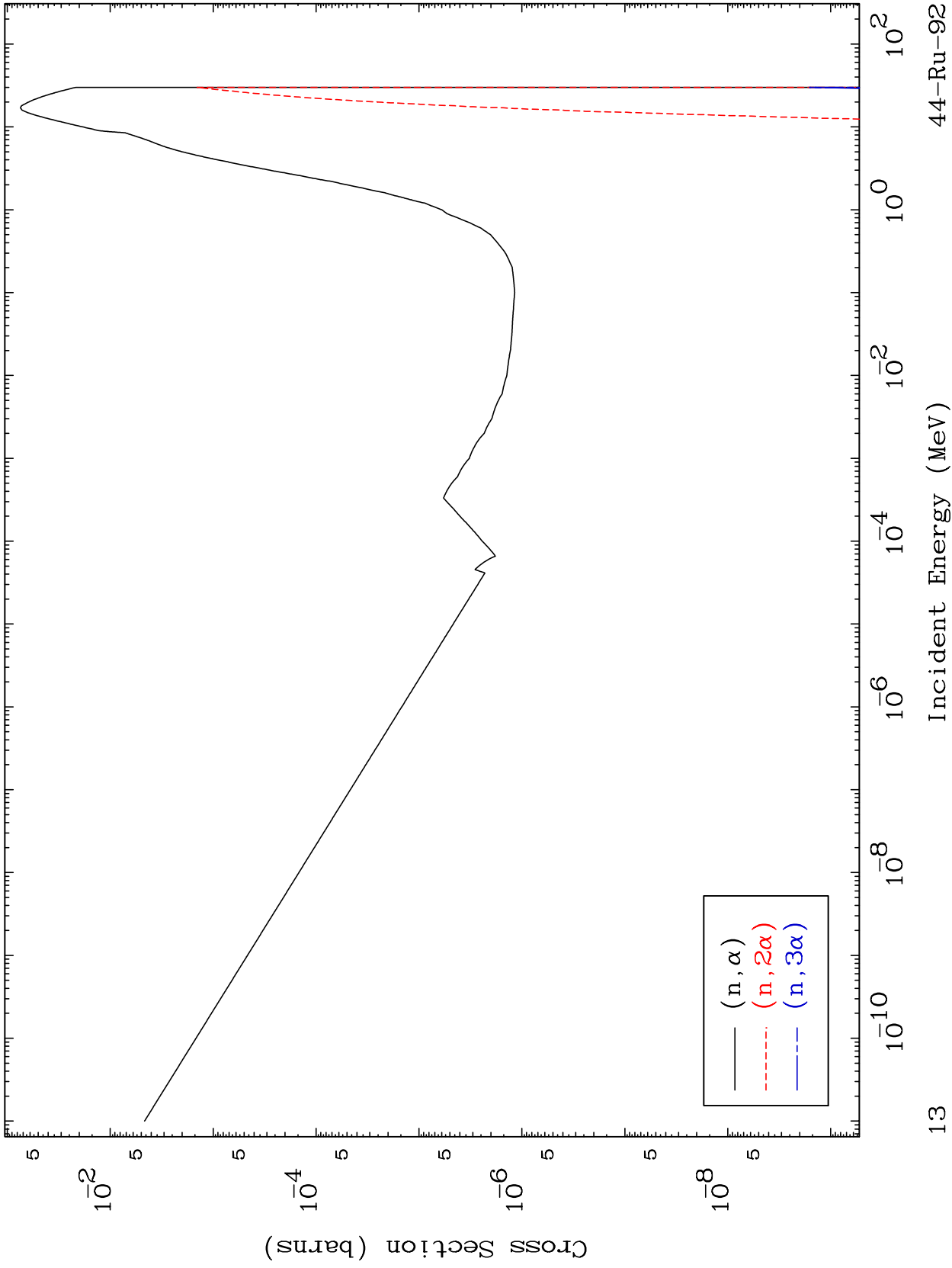
Incident Energy (MeV)

44-Ru-92

MAT 4413

(n, α) Levels
293 Kelvin Cross Sections

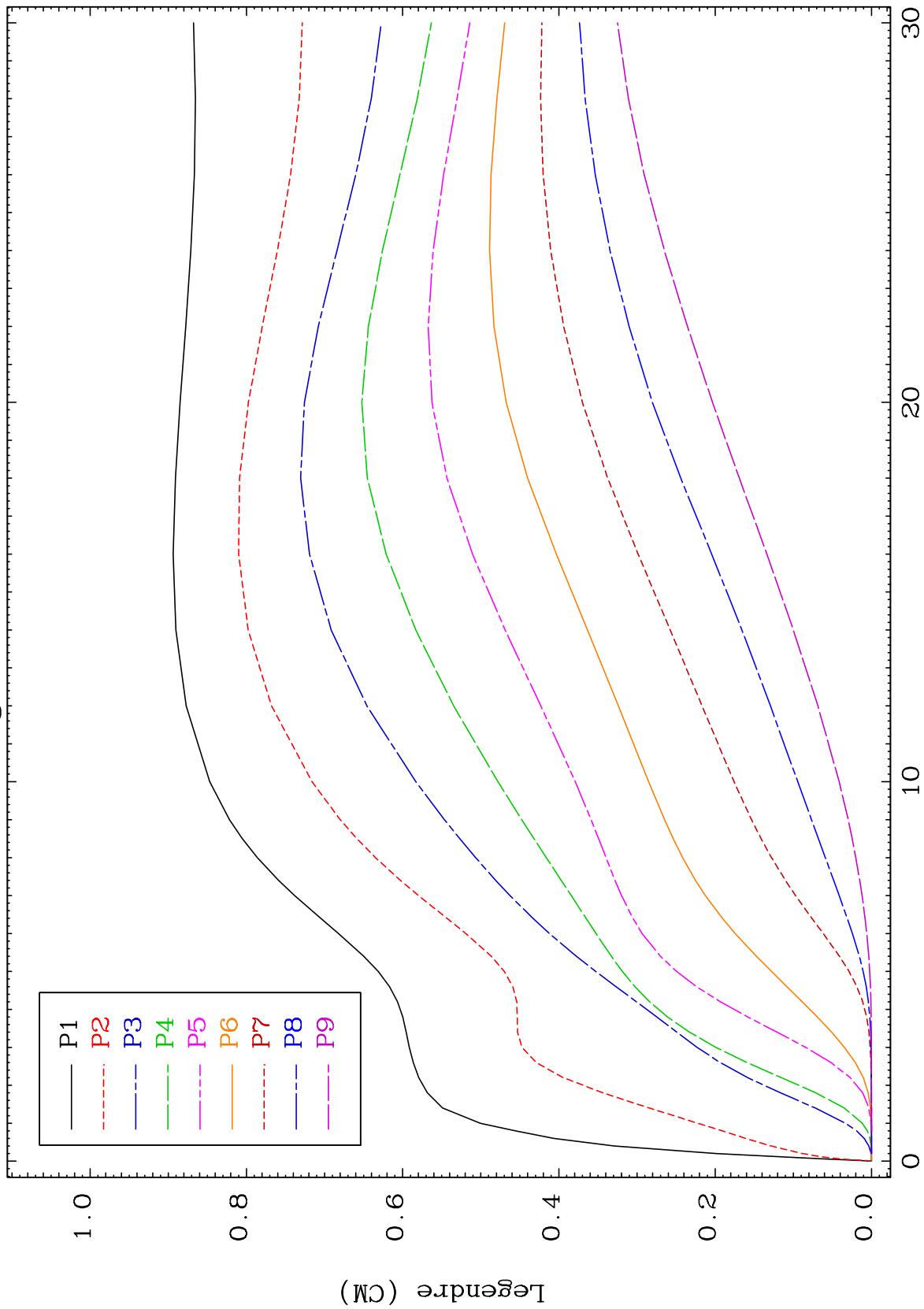
44-Ru-92



MAT 4413

Elastic Legendre Coefficients

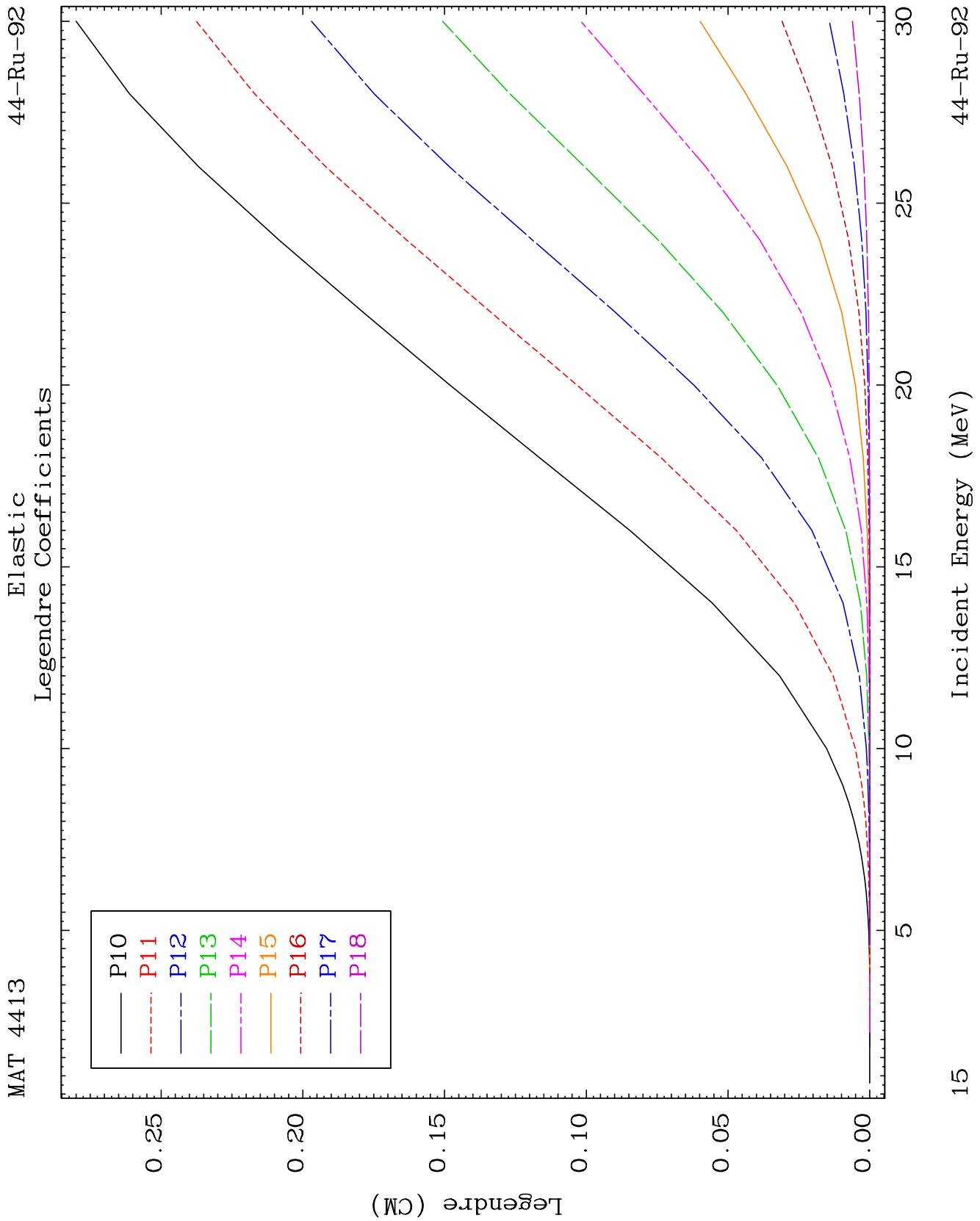
44-Ru-92



14

Incident Energy (MeV)

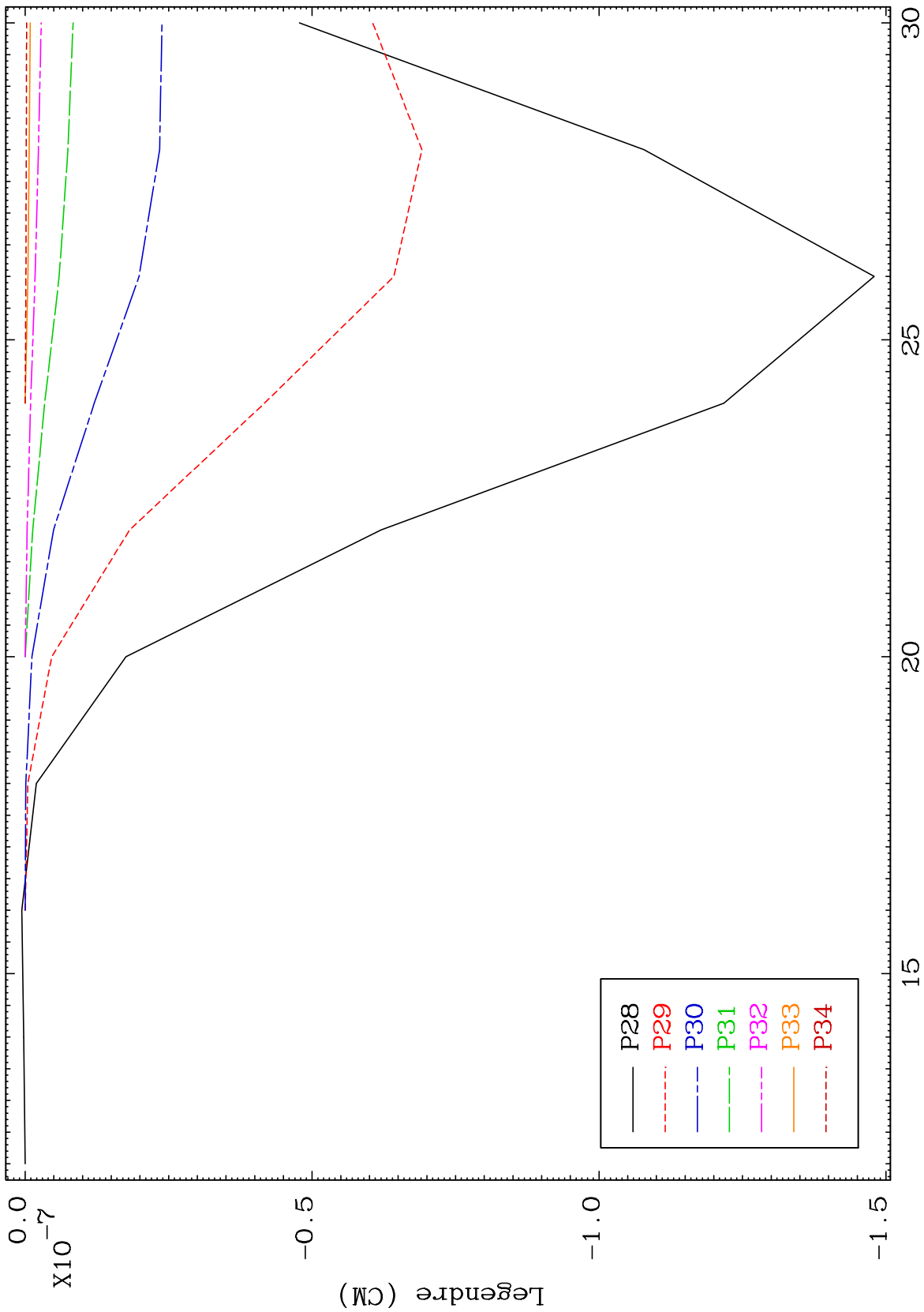
44-Ru-92



MAT 4413

44-Ru-92

Elastic Legendre Coefficients



17

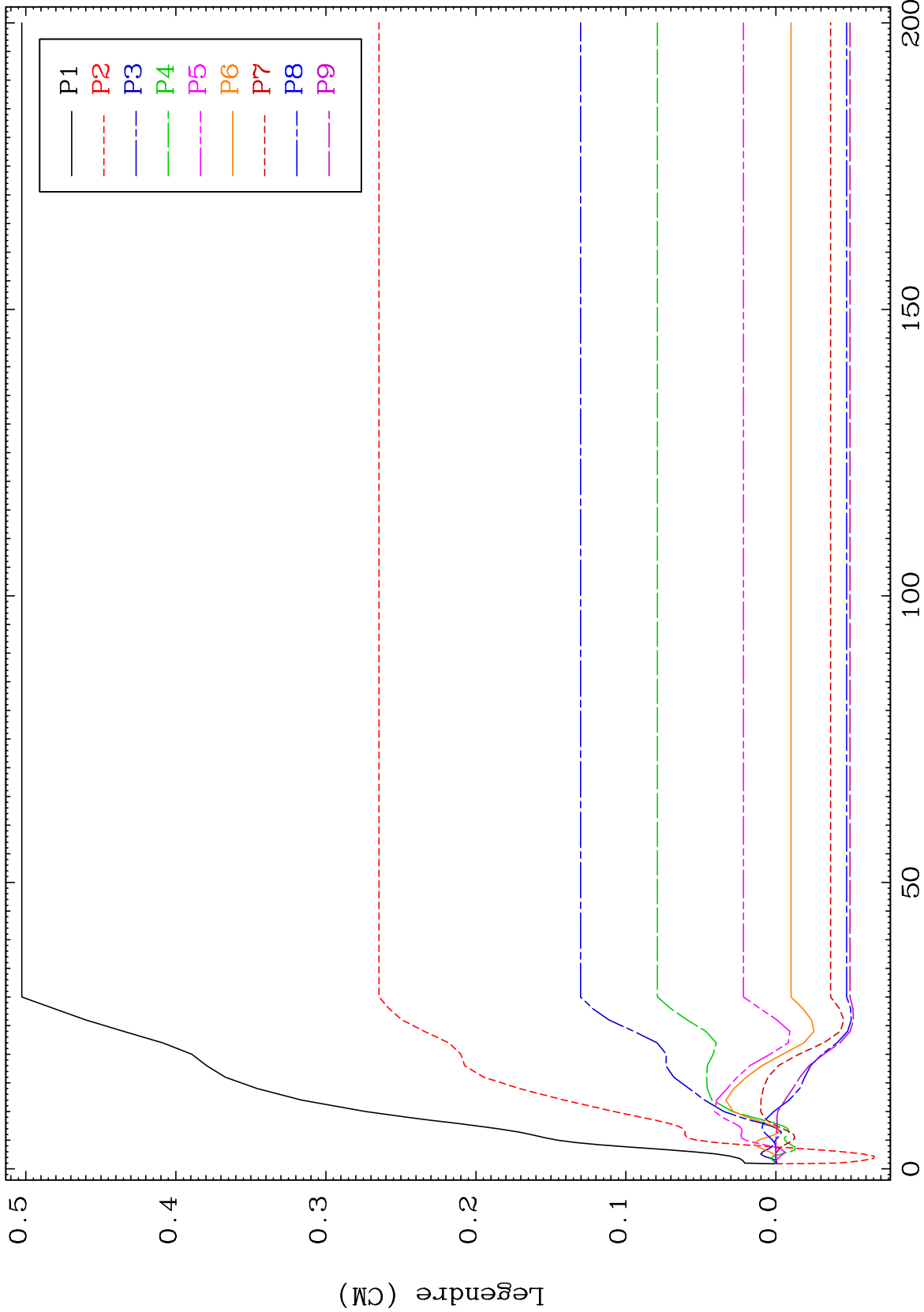
Incident Energy (MeV)

44-Ru-92

MAT 4413

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

44-Ru-92



18

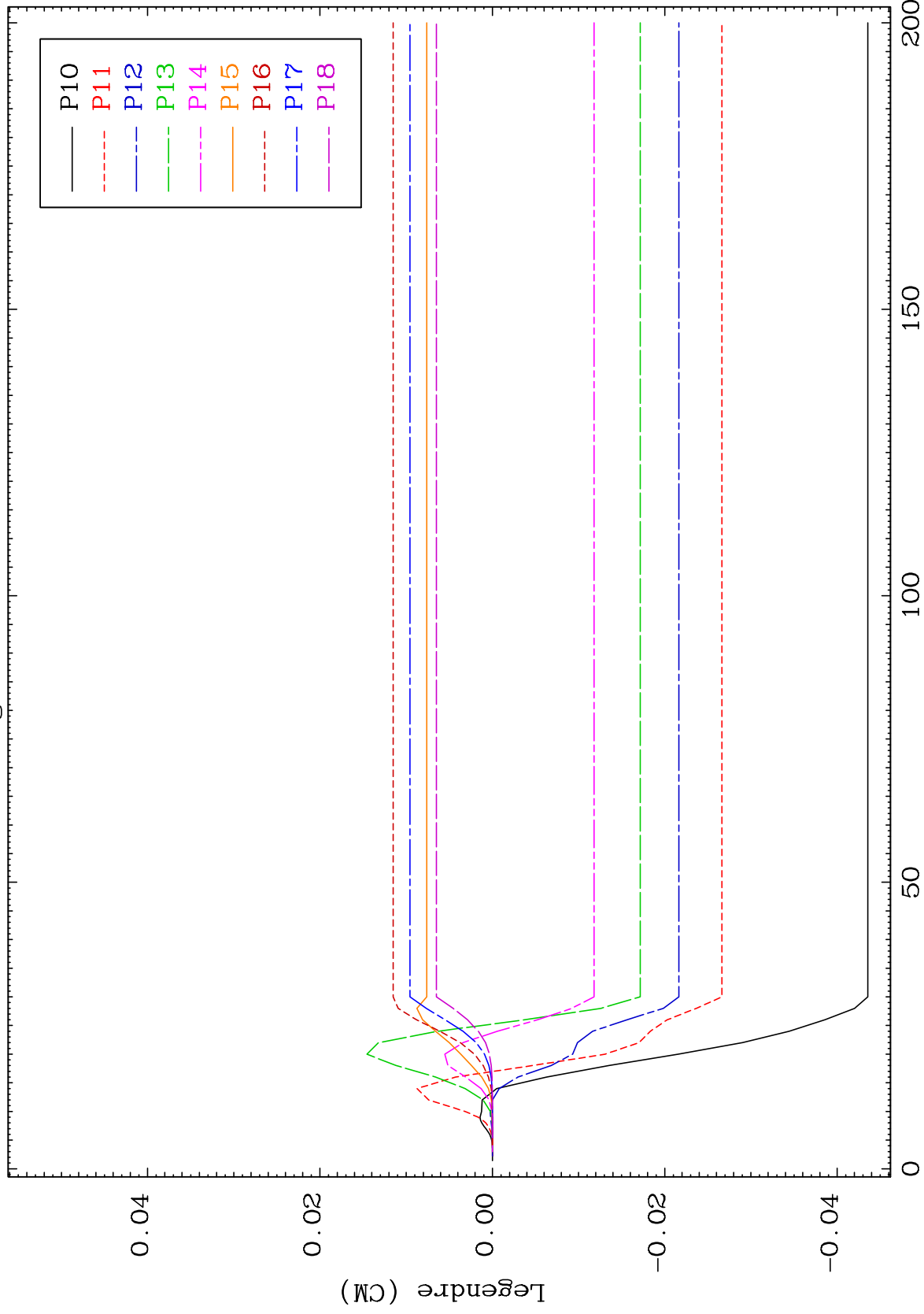
Incident Energy (MeV)

44-Ru-92

MAT 4413

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

44-Ru-92



19

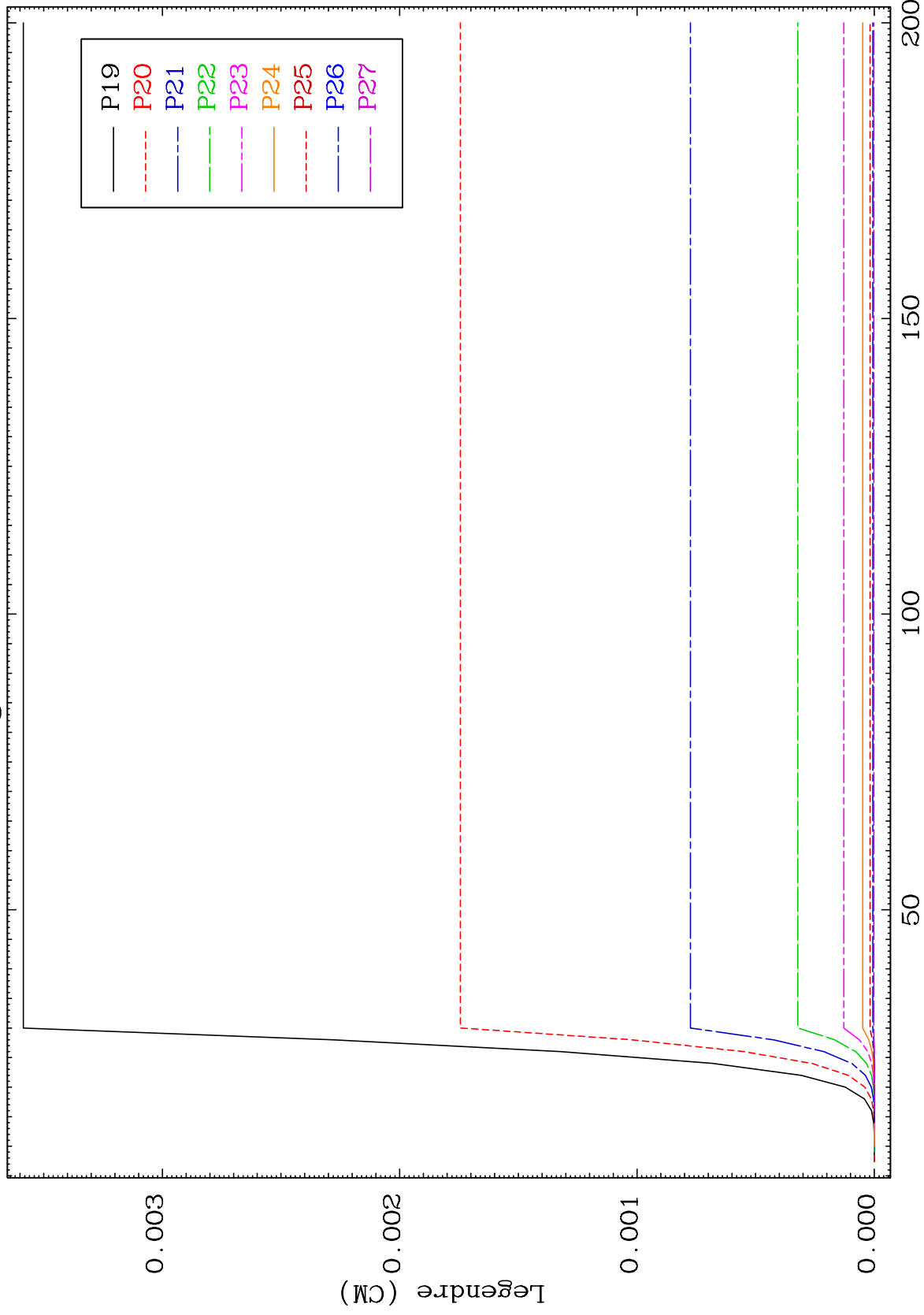
Incident Energy (MeV)

44-Ru-92

MAT 4413

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

44-Ru-92



20

Incident Energy (MeV)

50

100

150

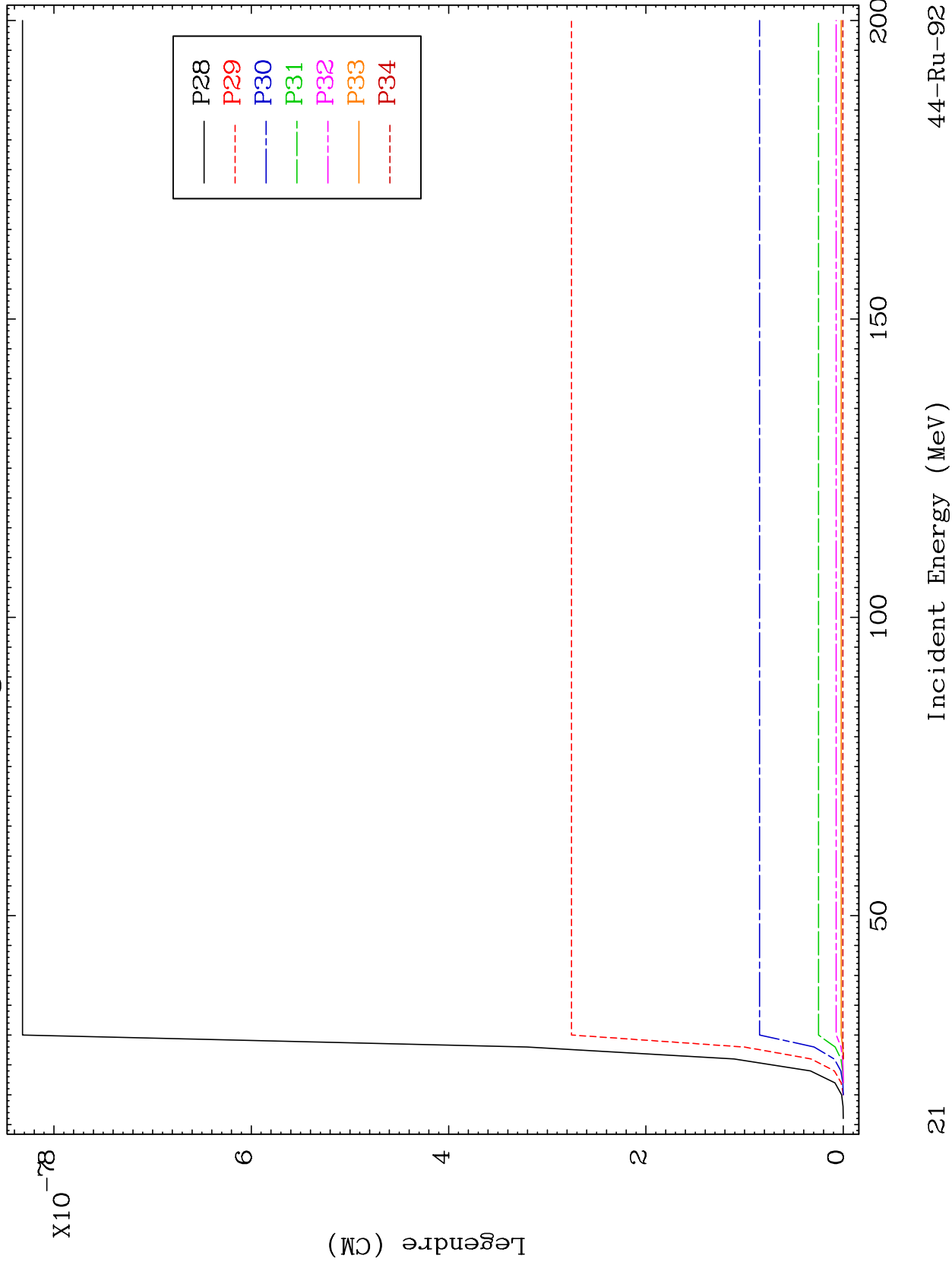
200

44-Ru-92

MAT 4413

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

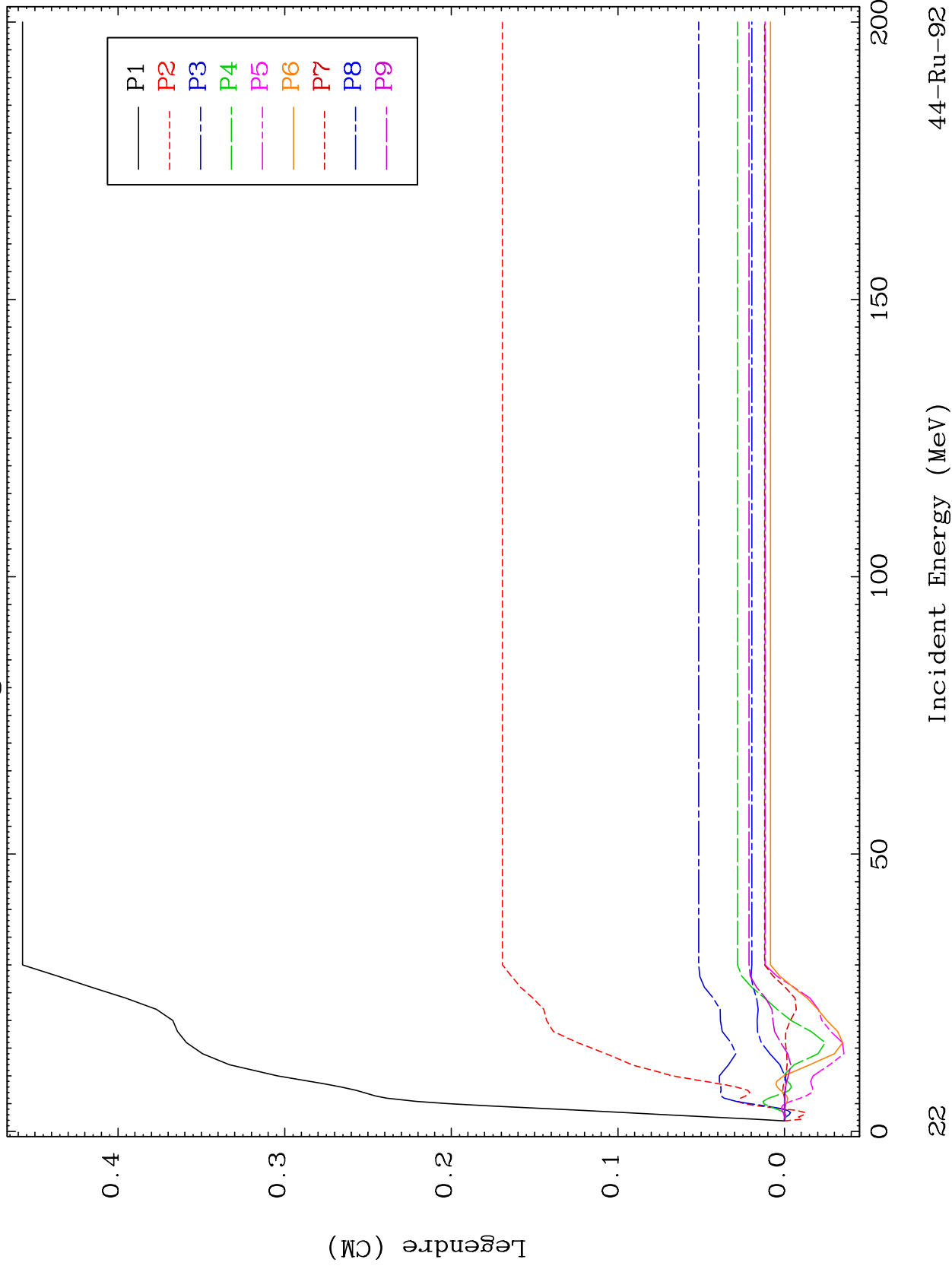
44-Ru-92



MAT 4413

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

44-Ru-92



44-Ru-92

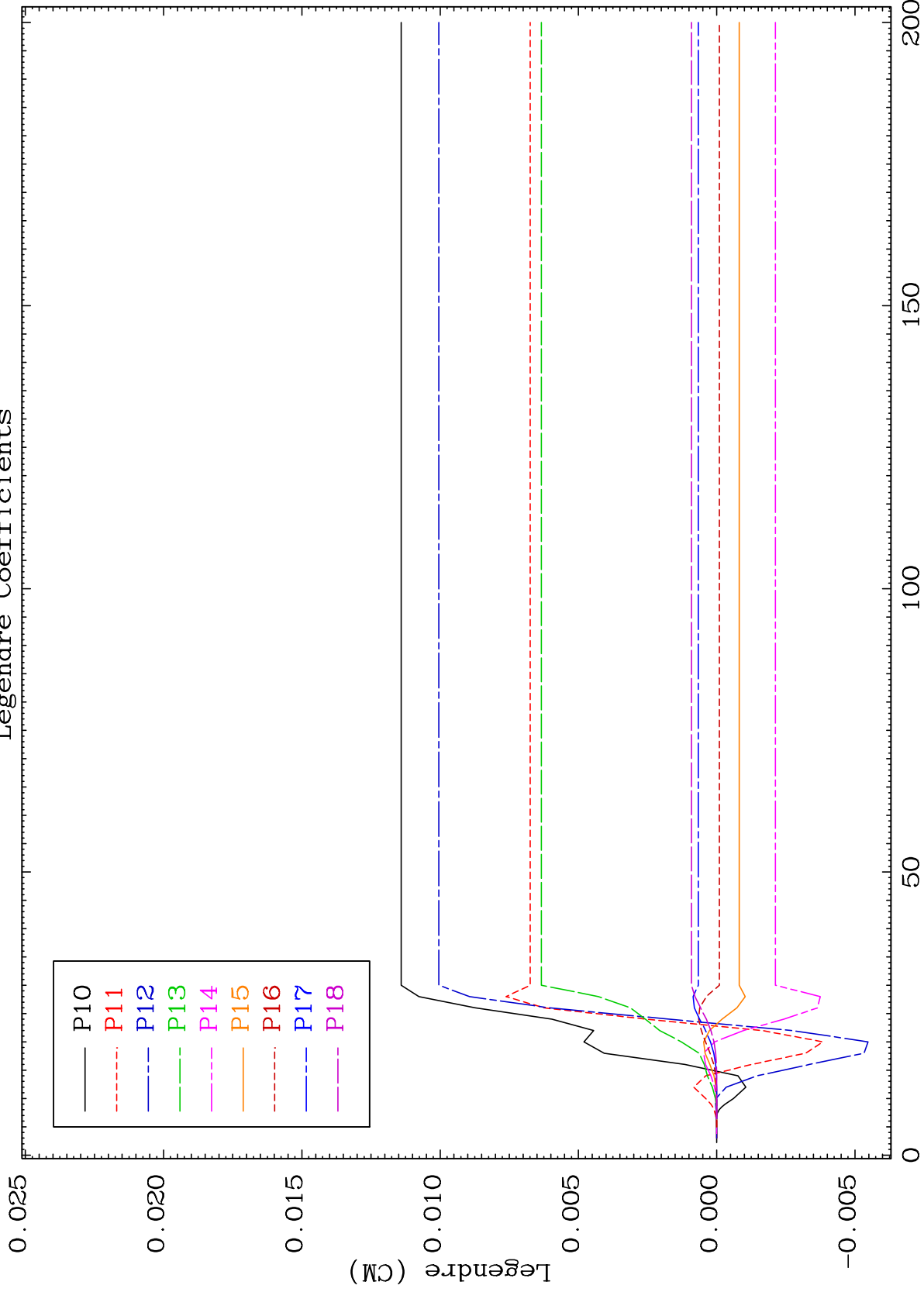
Incident Energy (MeV)

22

MAT 4413

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

44-Ru-92



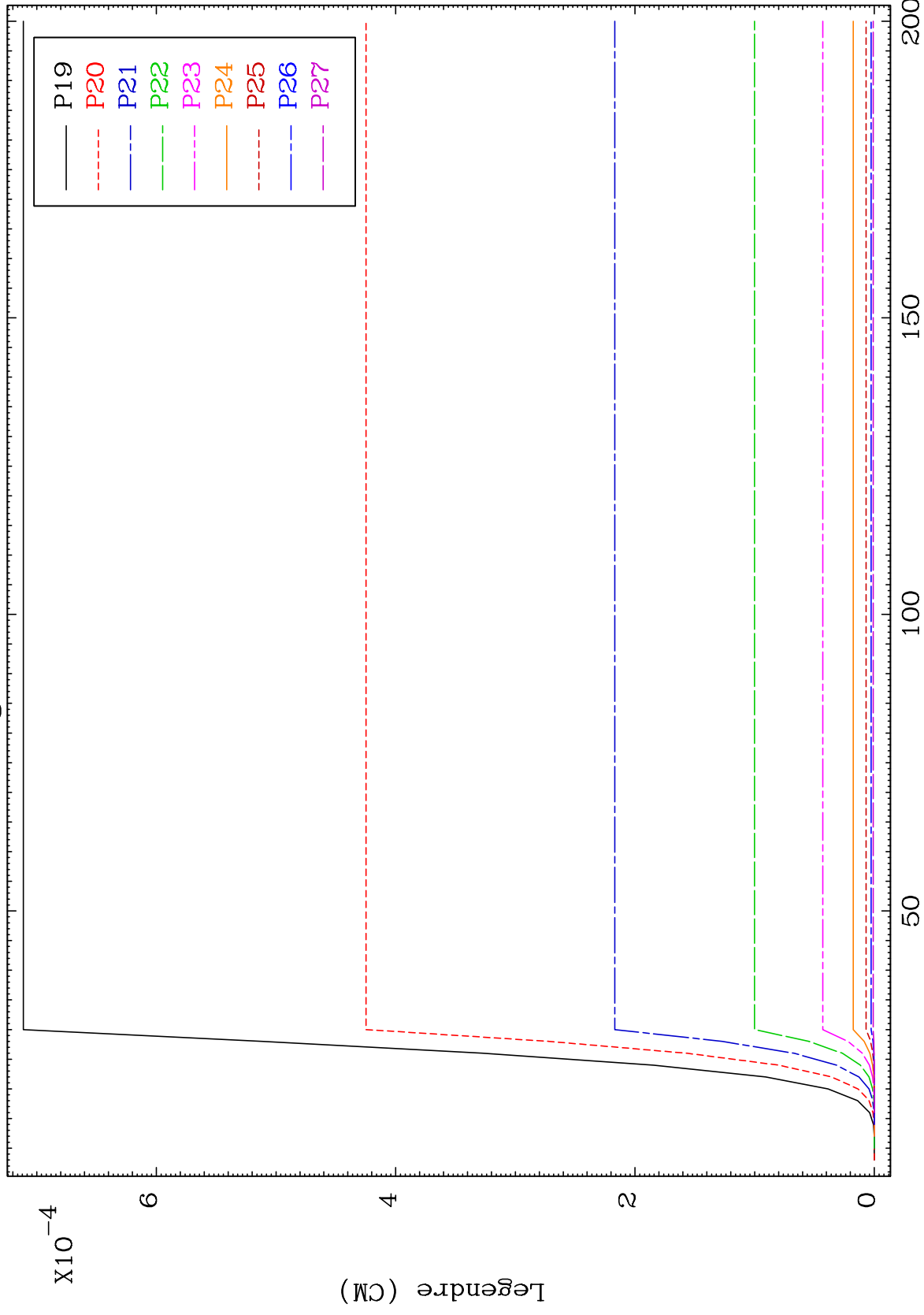
23

44-Ru-92

MAT 4413

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

44-Ru-92



24

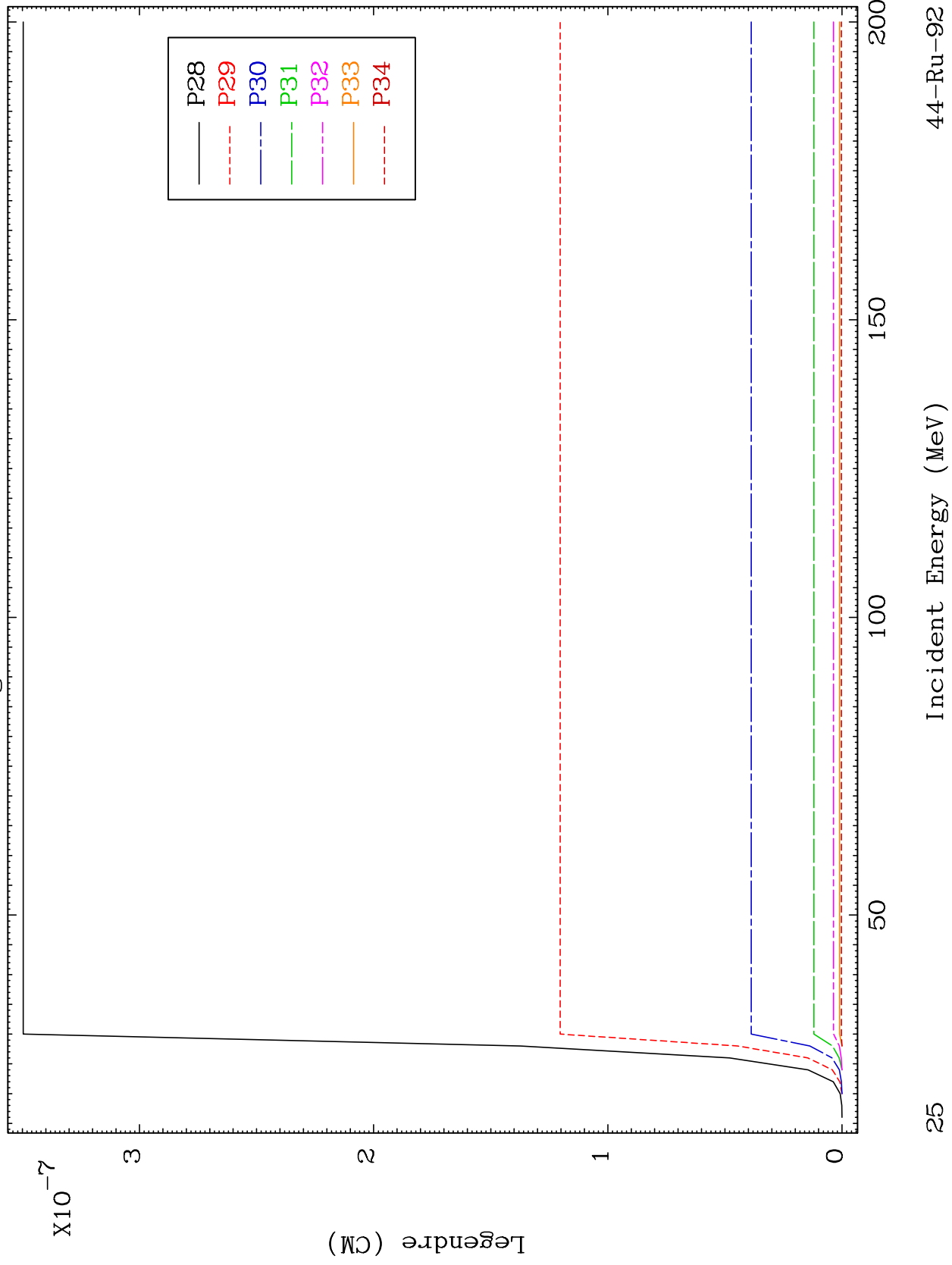
Incident Energy (MeV)

44-Ru-92

MAT 4413

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

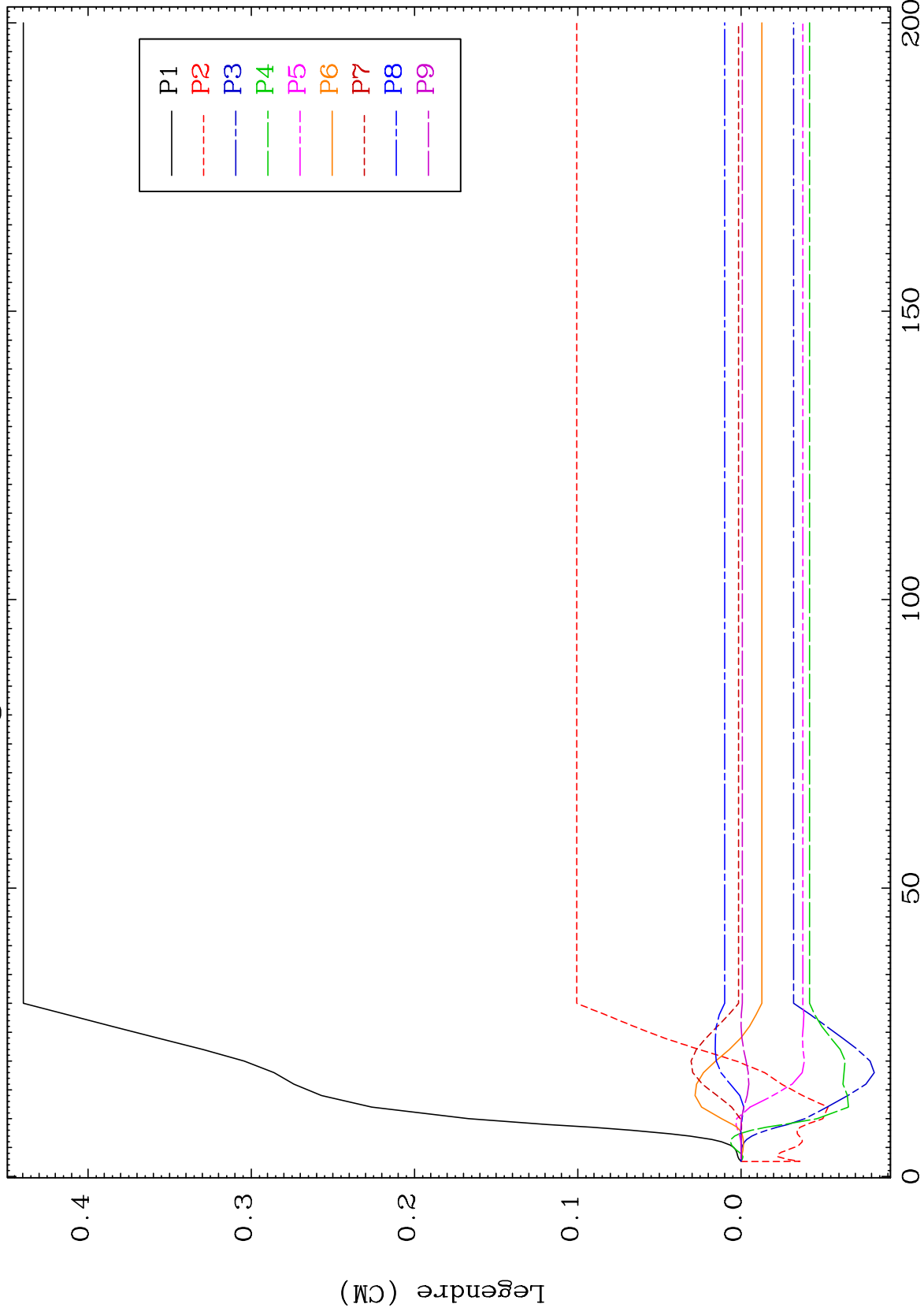
44-Ru-92



MAT 4413

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

44-Ru-92



26

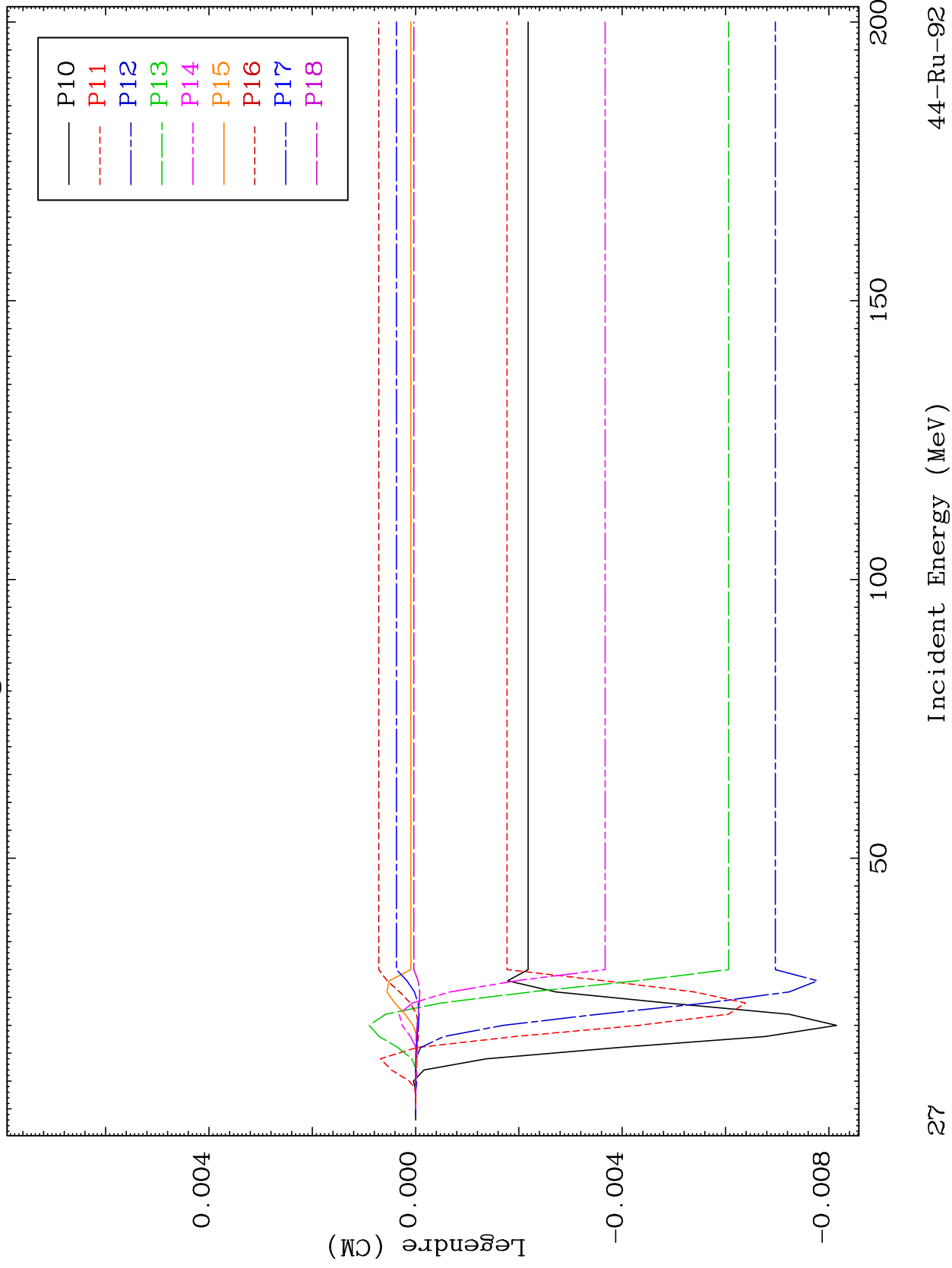
Incident Energy (MeV)

44-Ru-92

MAT 4413

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

44-Ru-92

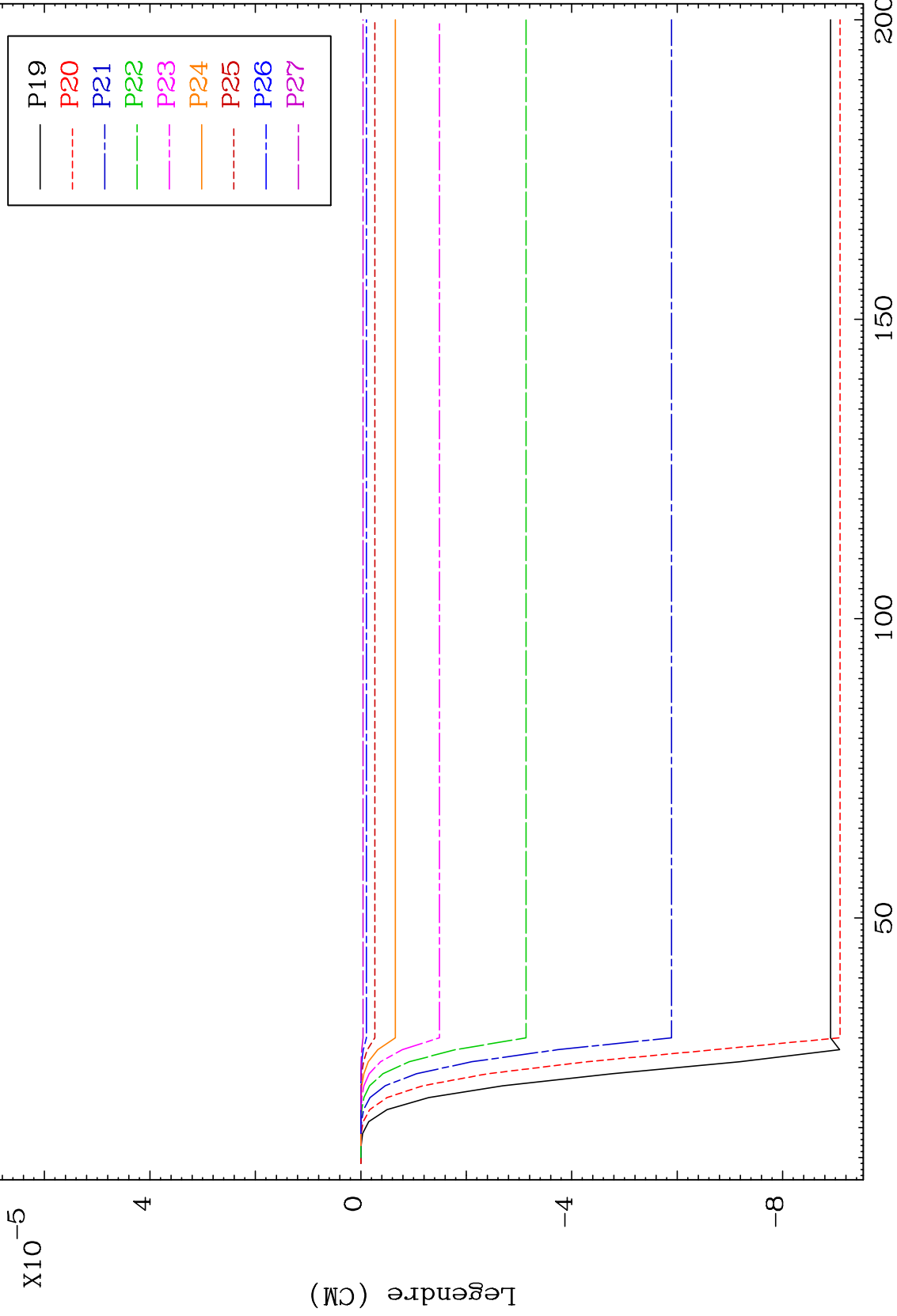


27

MAT 4413

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

44-Ru-92



28

Incident Energy (MeV)

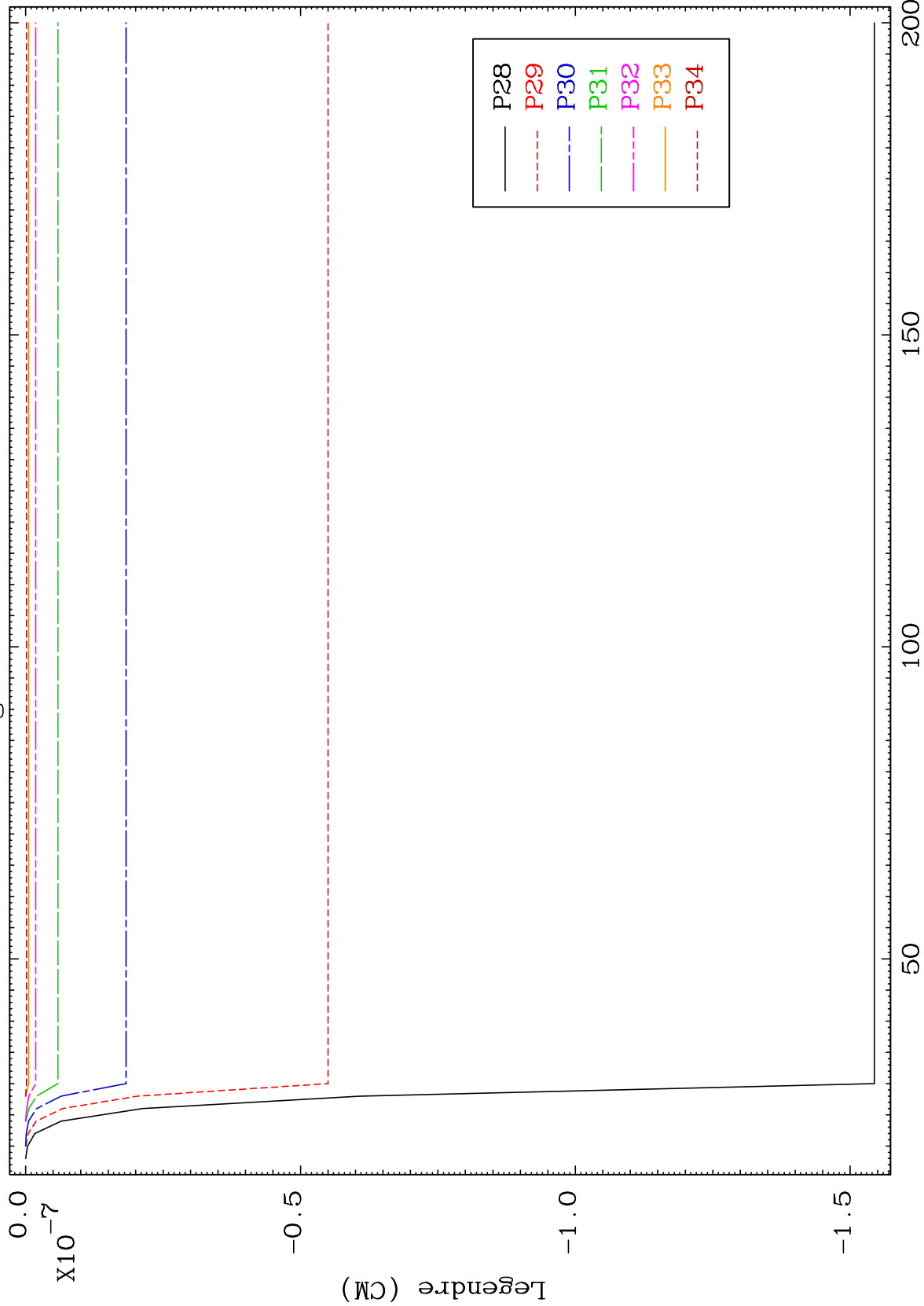
44-Ru-92

MAT 4413

MT= 53 (n,n') Level

44-Ru-92

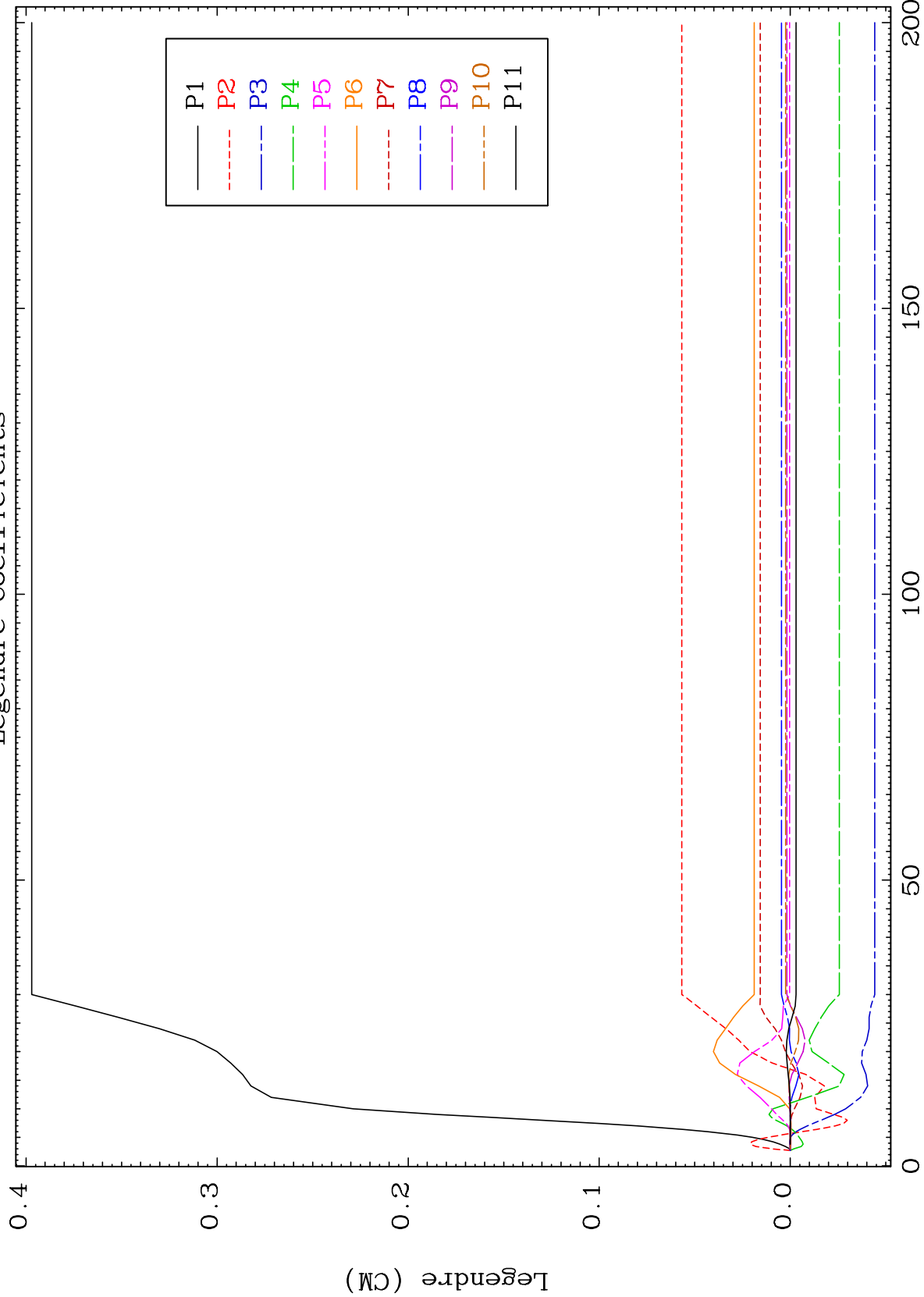
Legendre Coefficients



MAT 4413

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

44-Ru-92



44-Ru-92

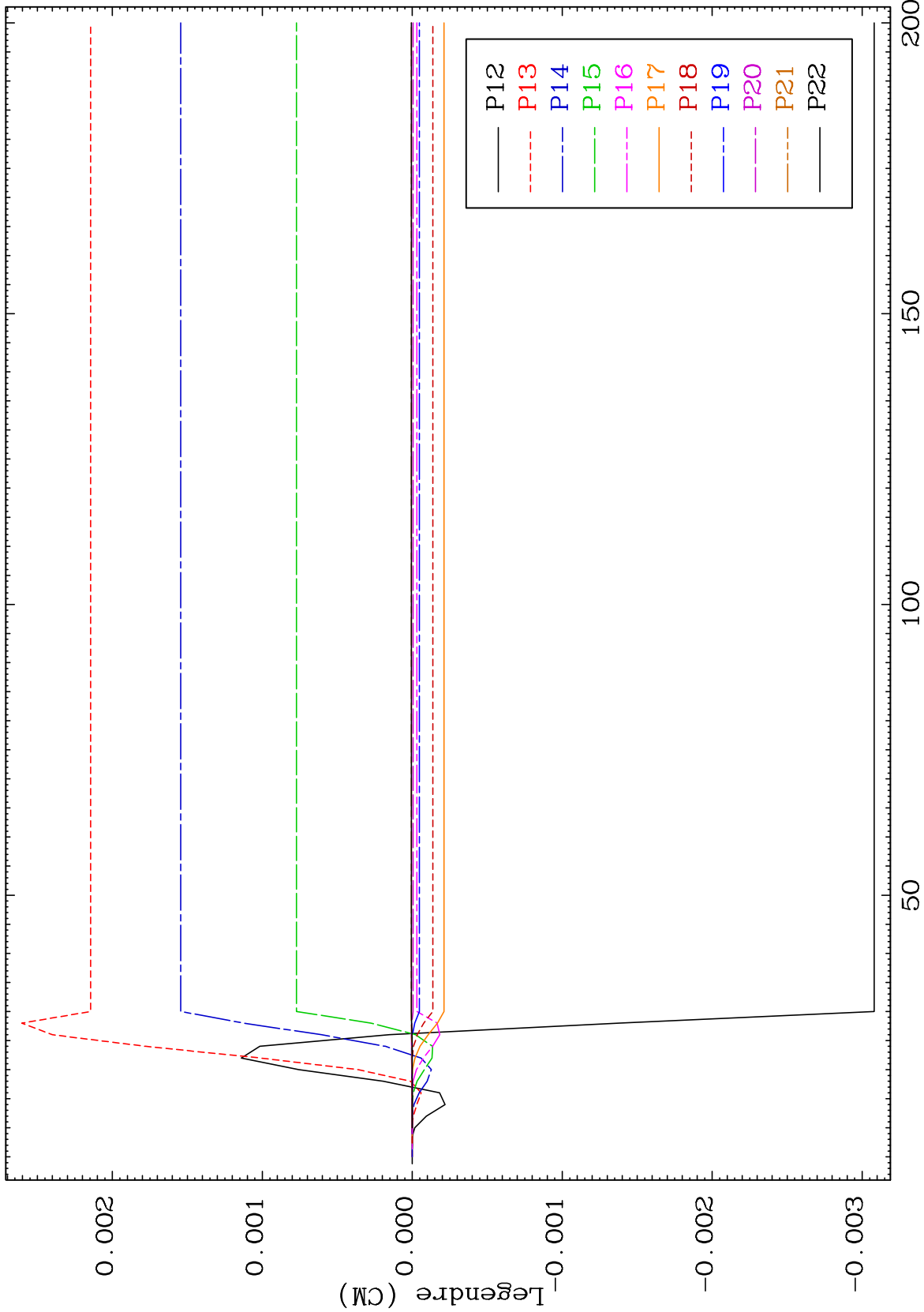
Incident Energy (MeV)

30

MAT 4413

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

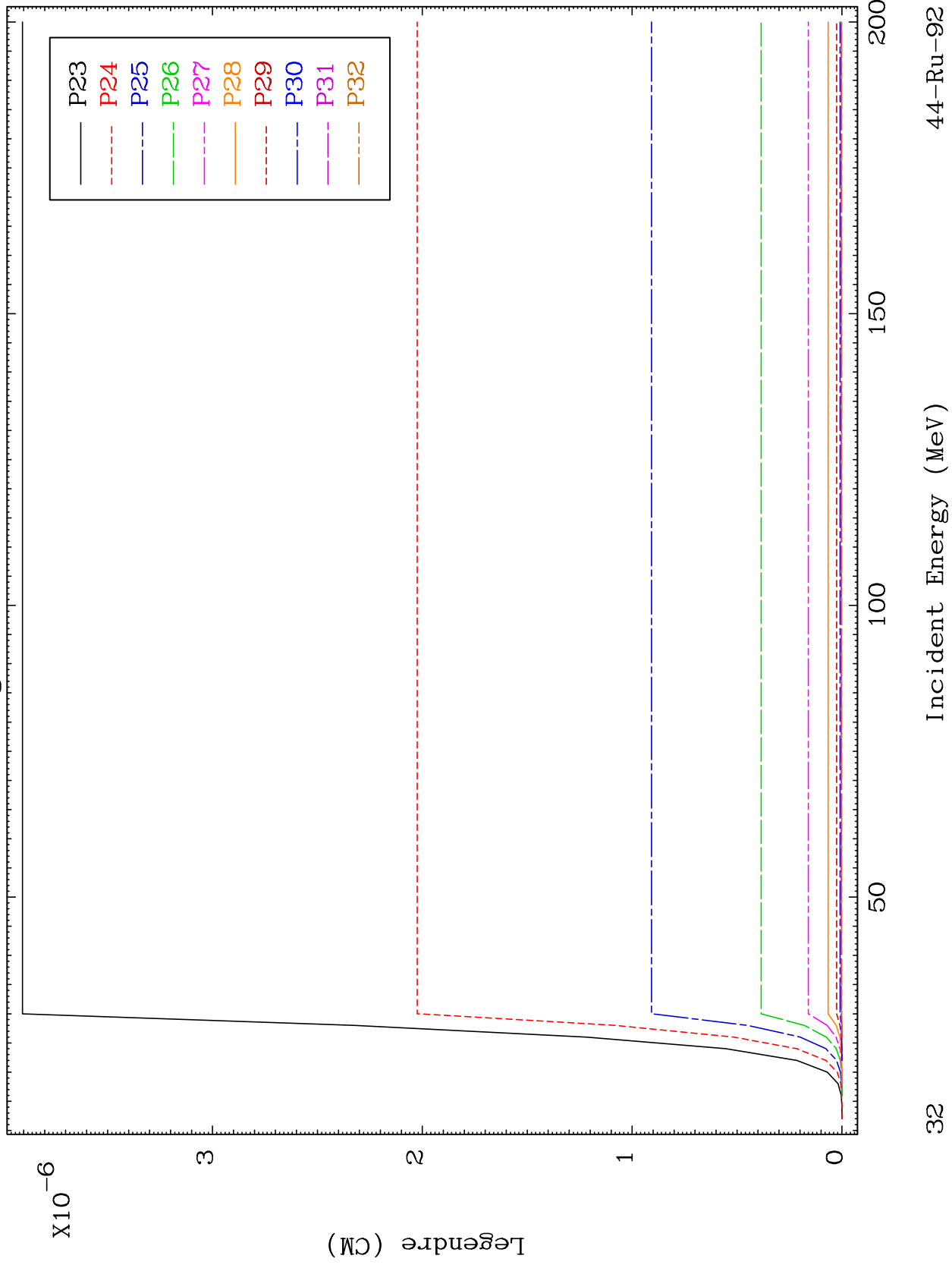
44-Ru-92



MAT 4413

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

44-Ru-92



32

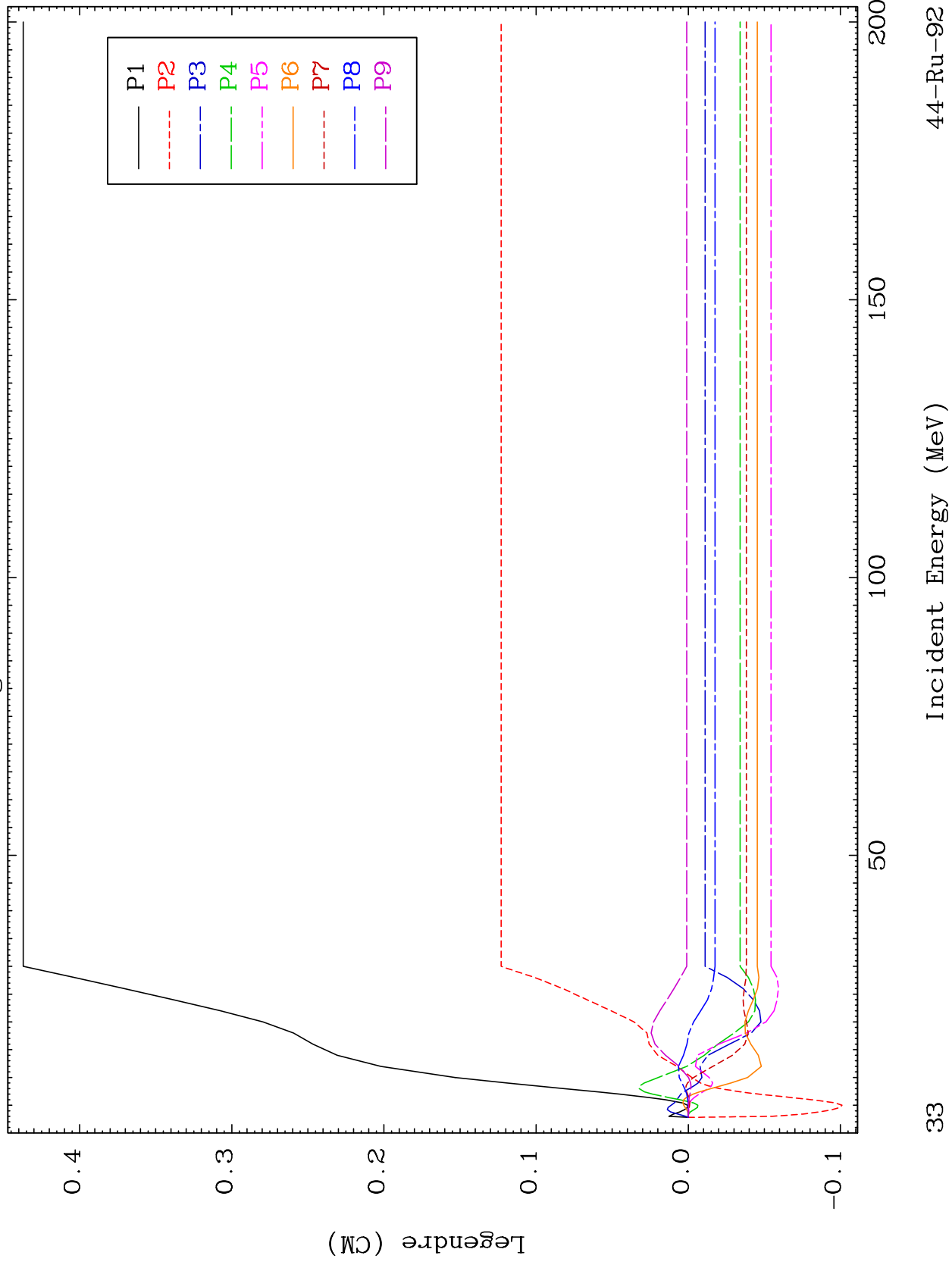
Incident Energy (MeV)

44-Ru-92

MAT 4413

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

44-Ru-92

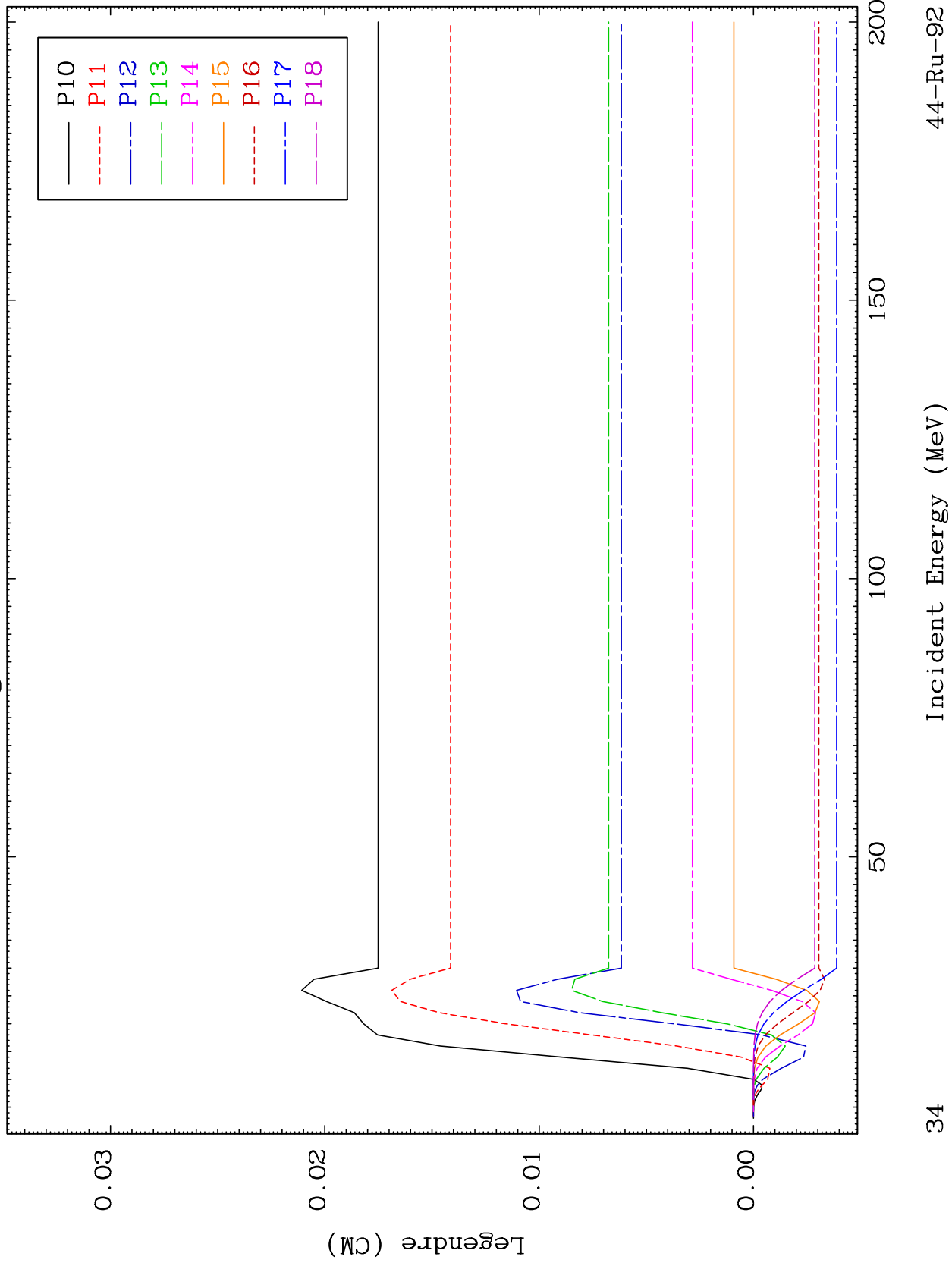


33

MAT 4413

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

44-Ru-92

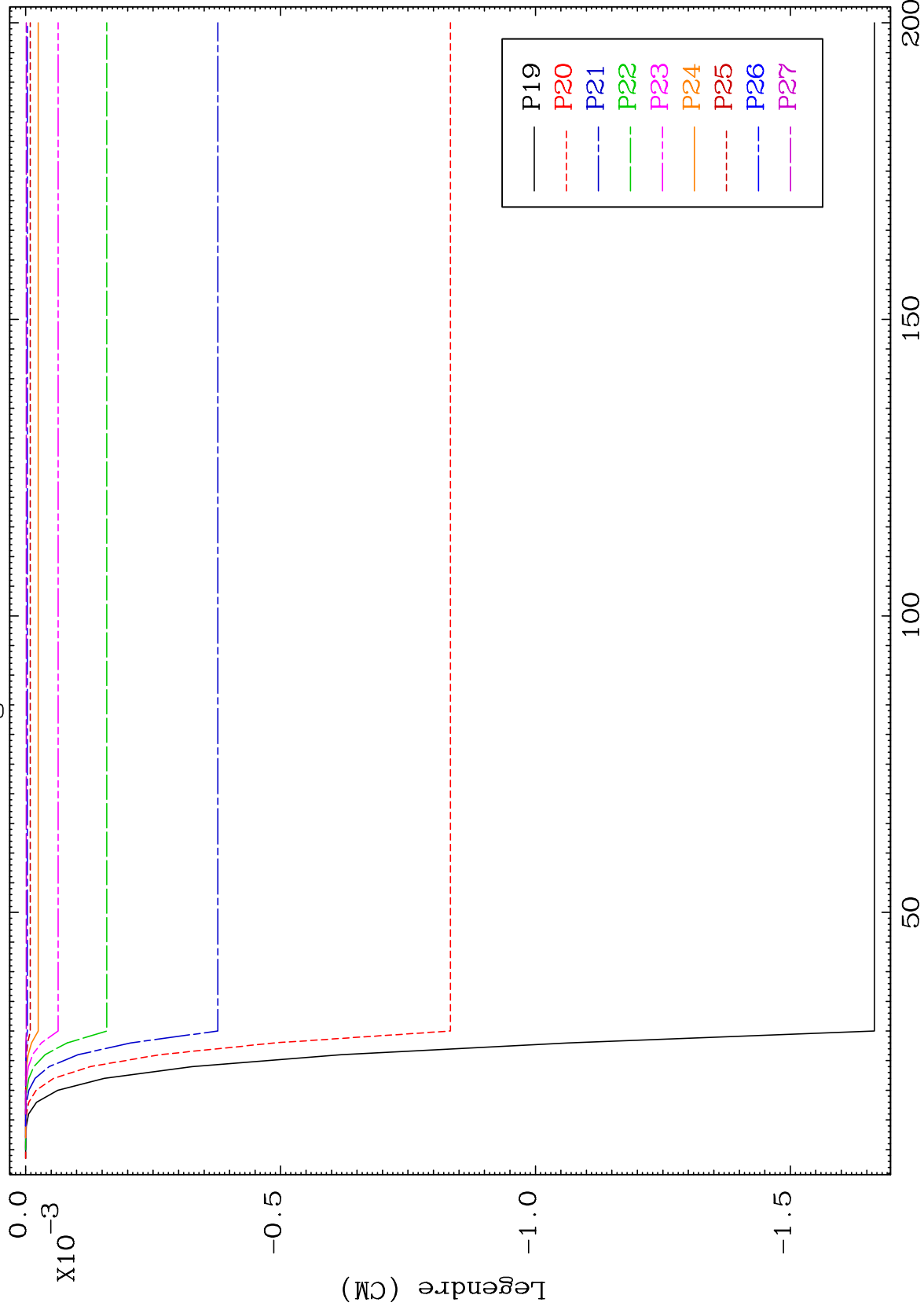


MAT 4413

MT= 55 (n,n') Level

44-Ru-92

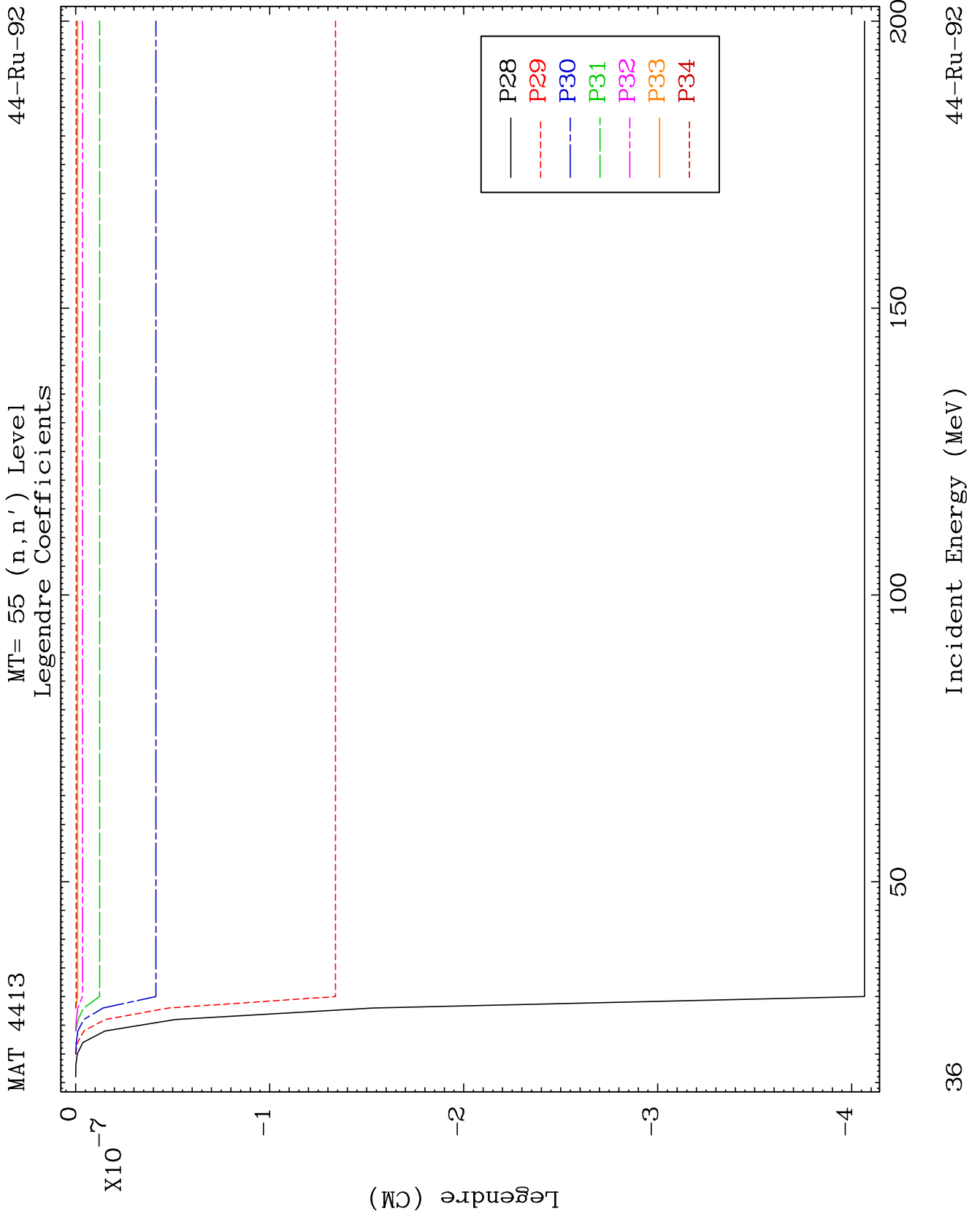
Legendre Coefficients



44-Ru-92

Incident Energy (MeV)

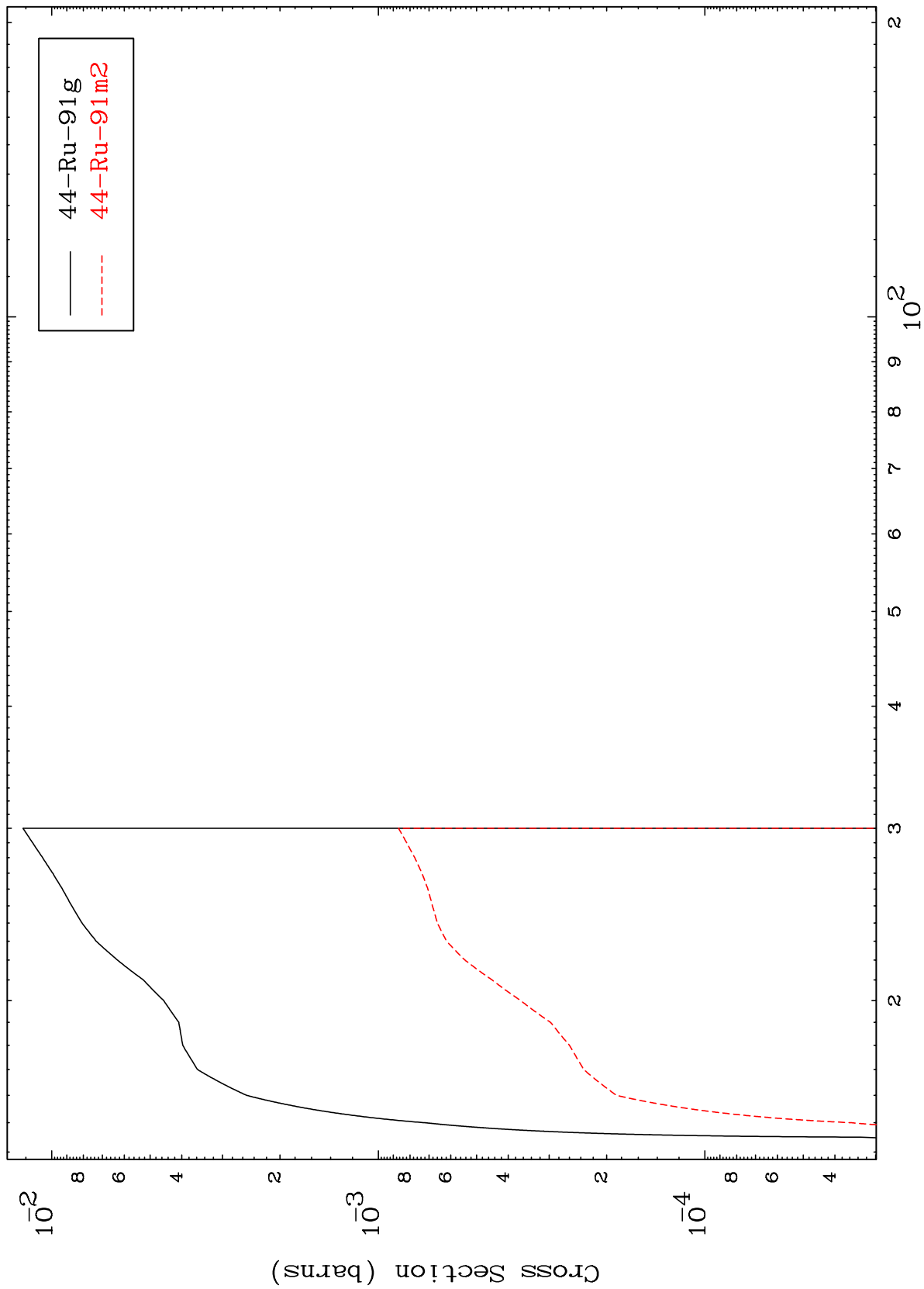
35



MAT 4413

44-Ru-92

(n,2n)
Radionuclide Production Cross Section



44-Ru-92

Incident Energy (MeV)

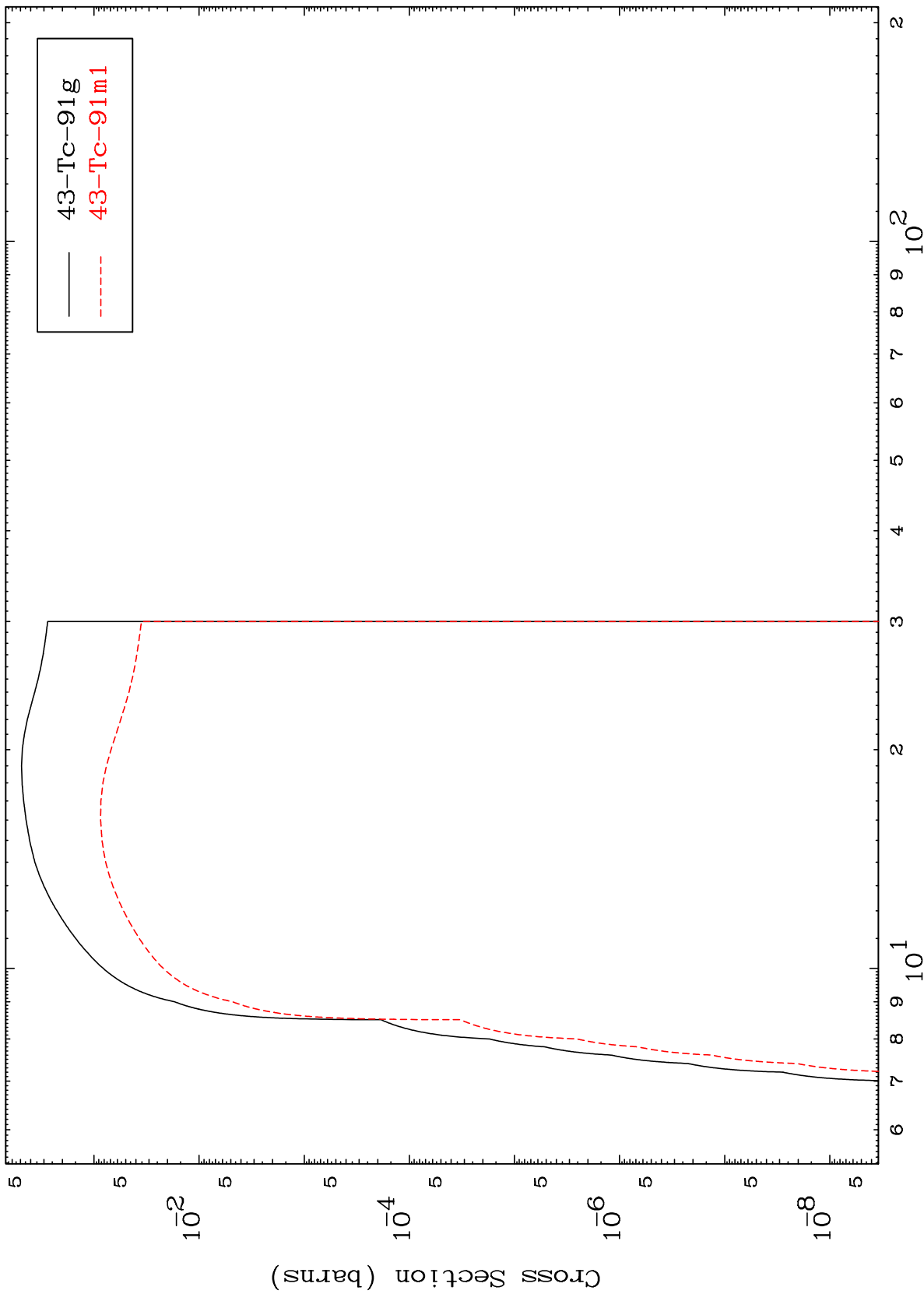
37

MAT 4413

(n,n') p

44-Ru-92

Radionuclide Production Cross Section



38

Incident Energy (MeV)

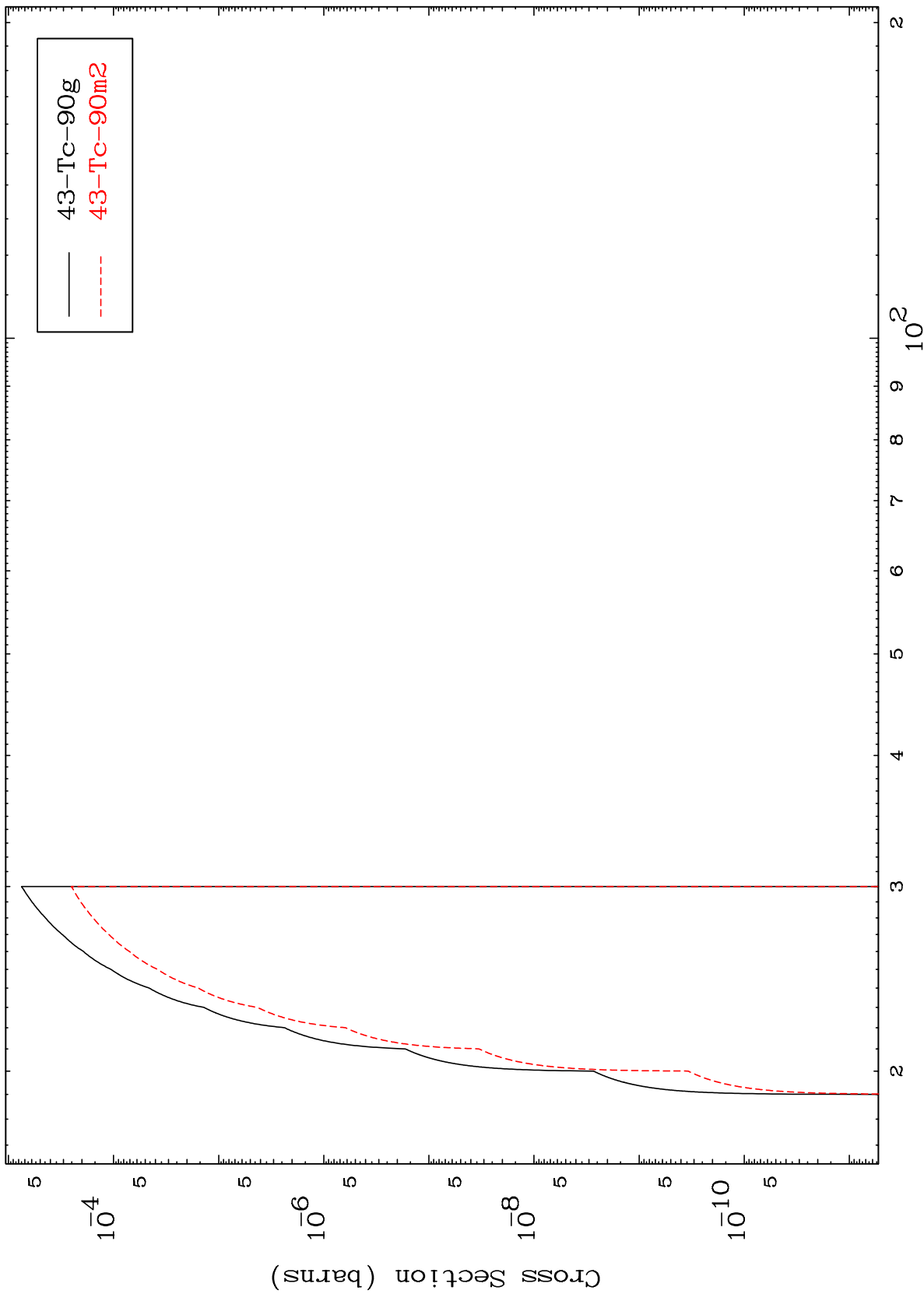
44-Ru-92

MAT 4413

(n,n') d

44-Ru-92

Radionuclide Production Cross Section



39

Incident Energy (MeV)

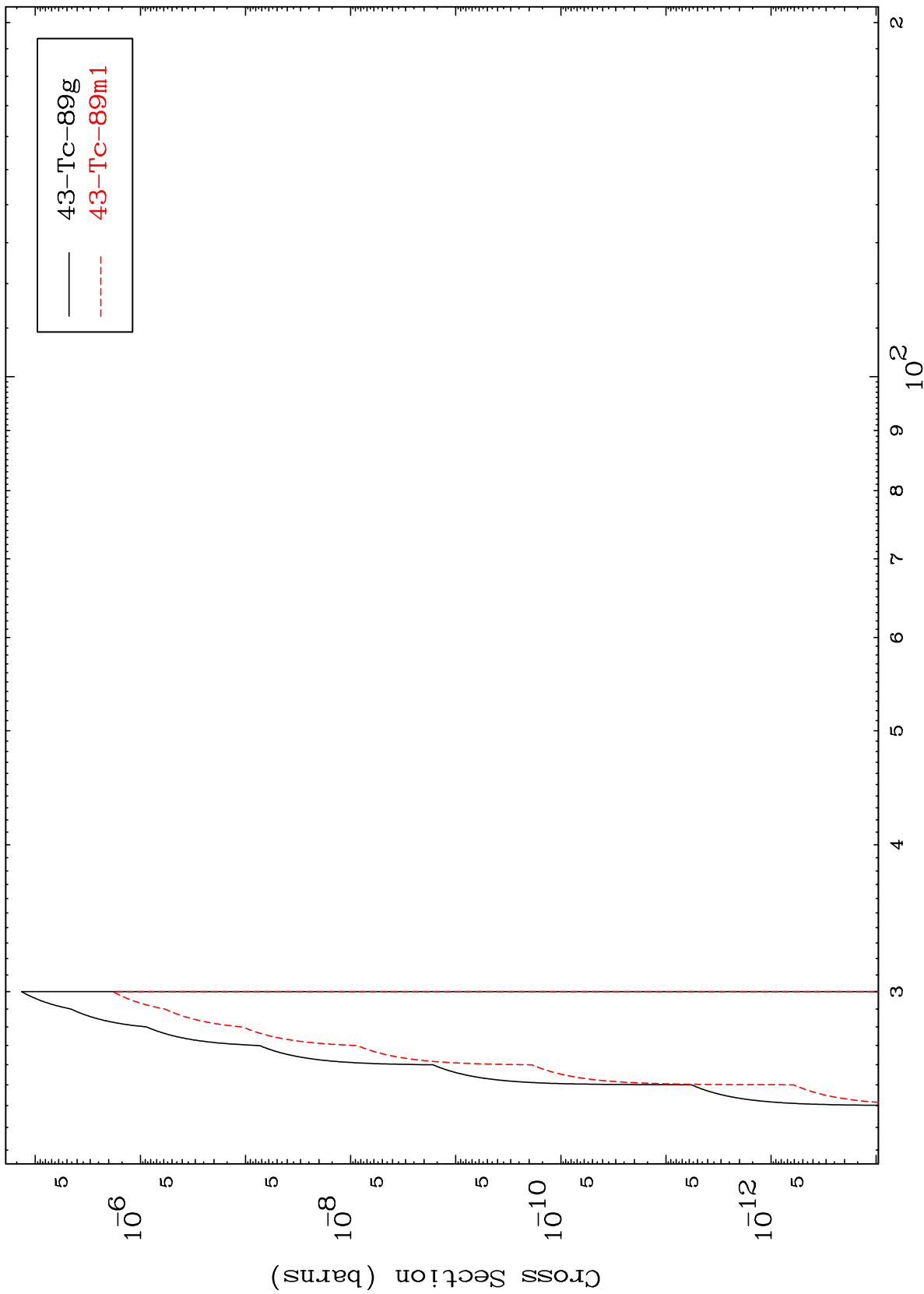
44-Ru-92

MAT 4413

(n,n') t

44-Ru-92

Radionuclide Production Cross Section



40

Incident Energy (MeV)

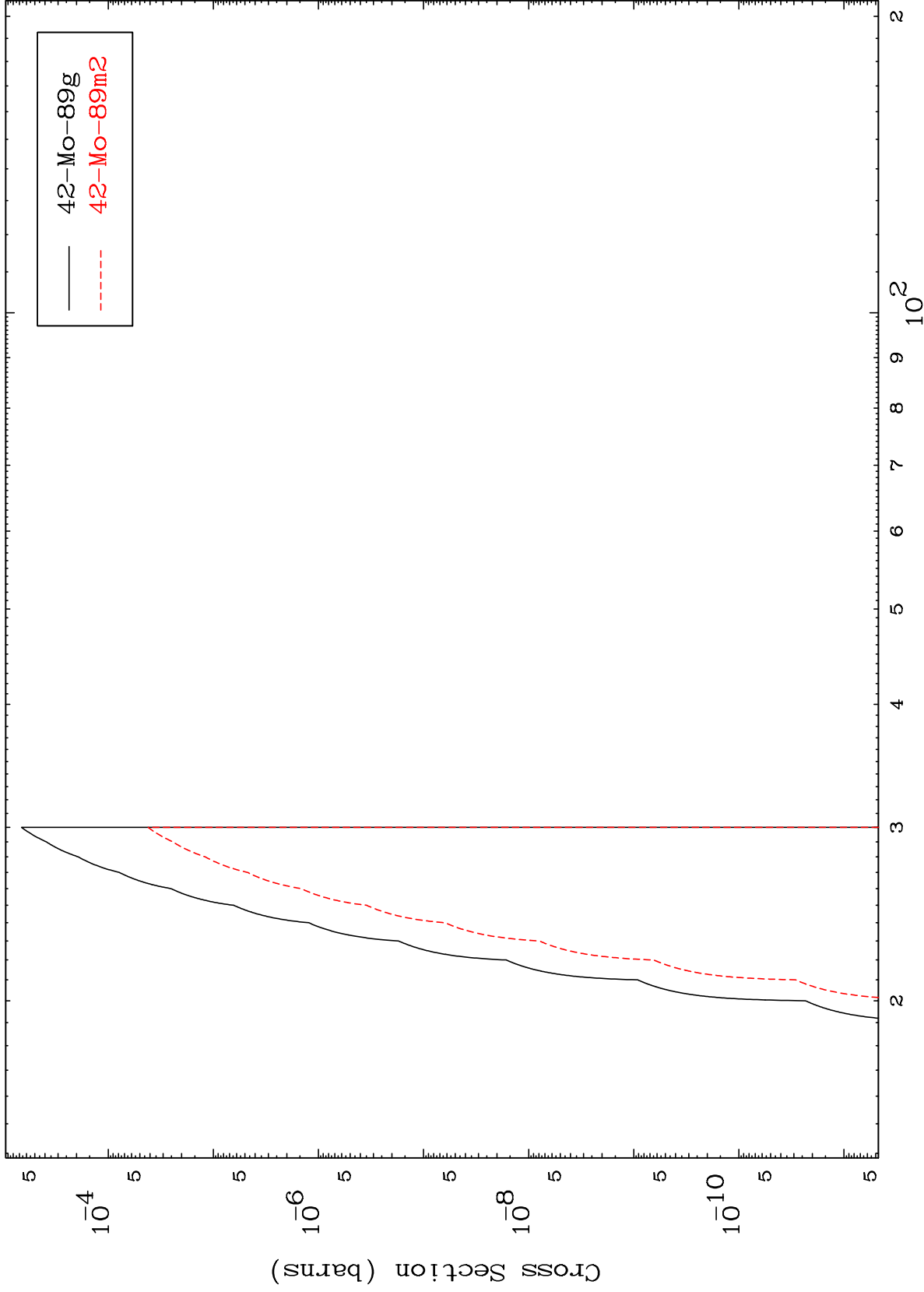
44-Ru-92

MAT 4413

(n,n') He-3

44-Ru-92

Radionuclide Production Cross Section



41

Incident Energy (MeV)

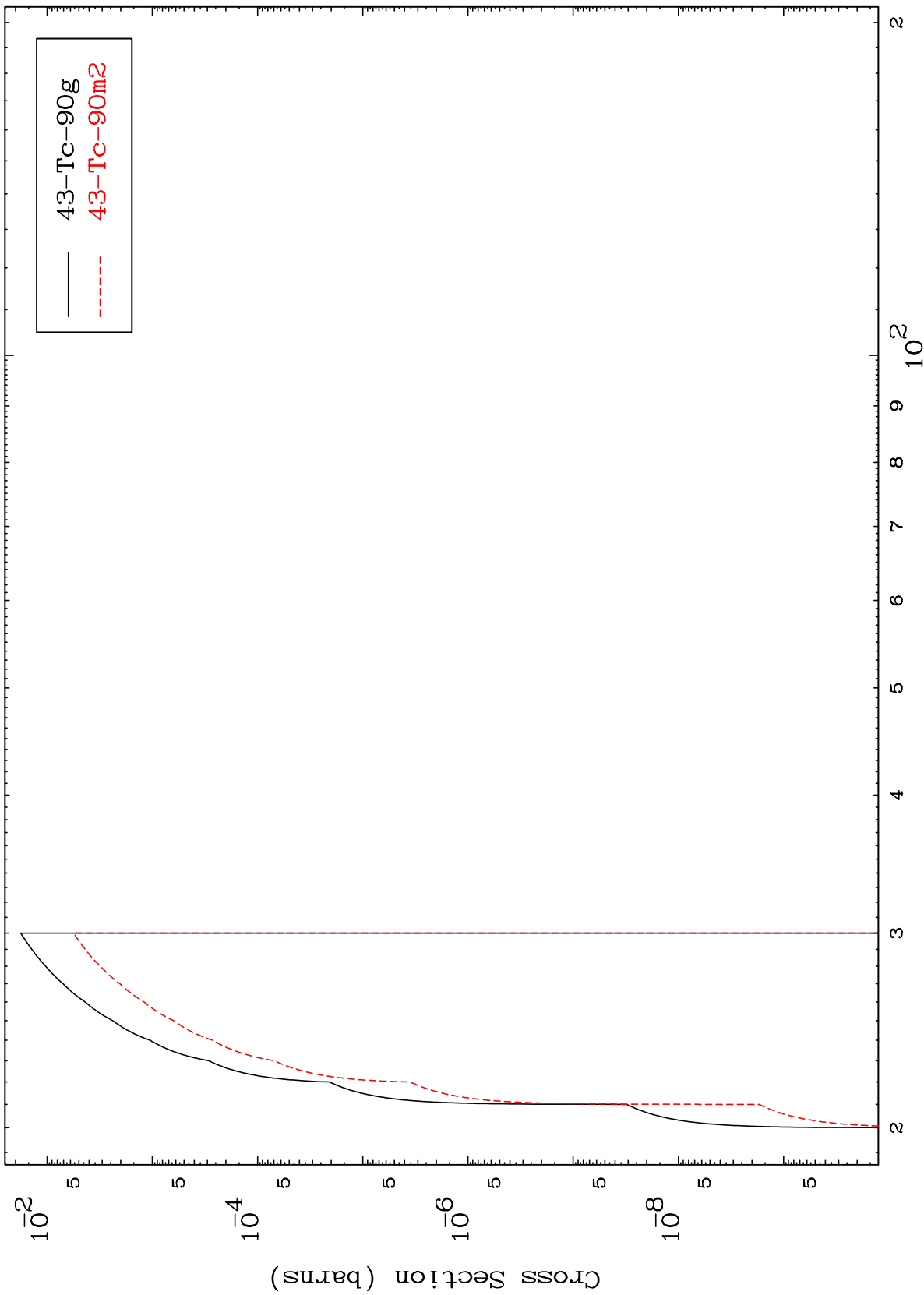
44-Ru-92

MAT 4413

(n,2n) p

44-Ru-92

Radionuclide Production Cross Section



42

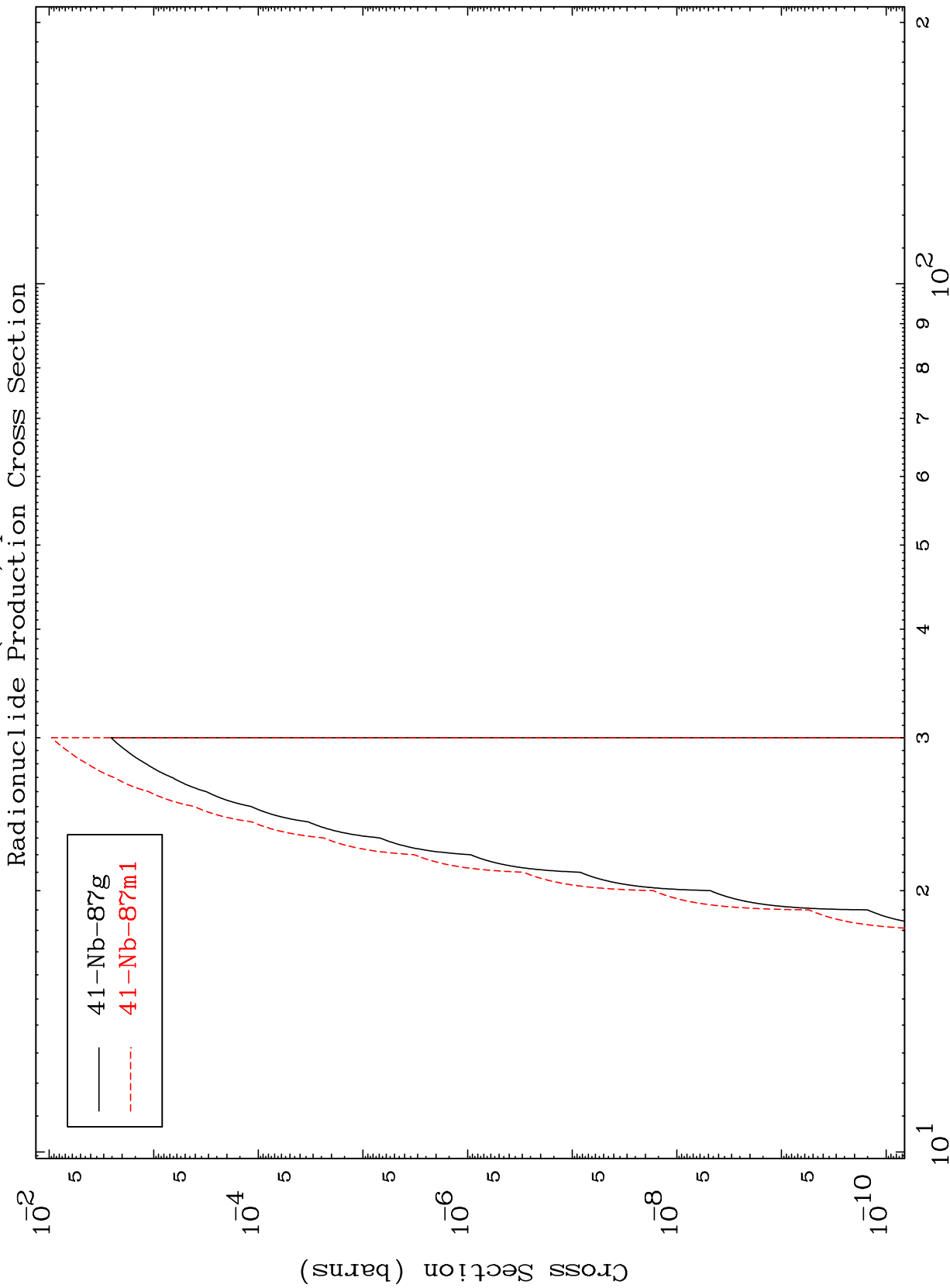
Incident Energy (MeV)

44-Ru-92

MAT 4413

(n,n') p α

44-Ru-92



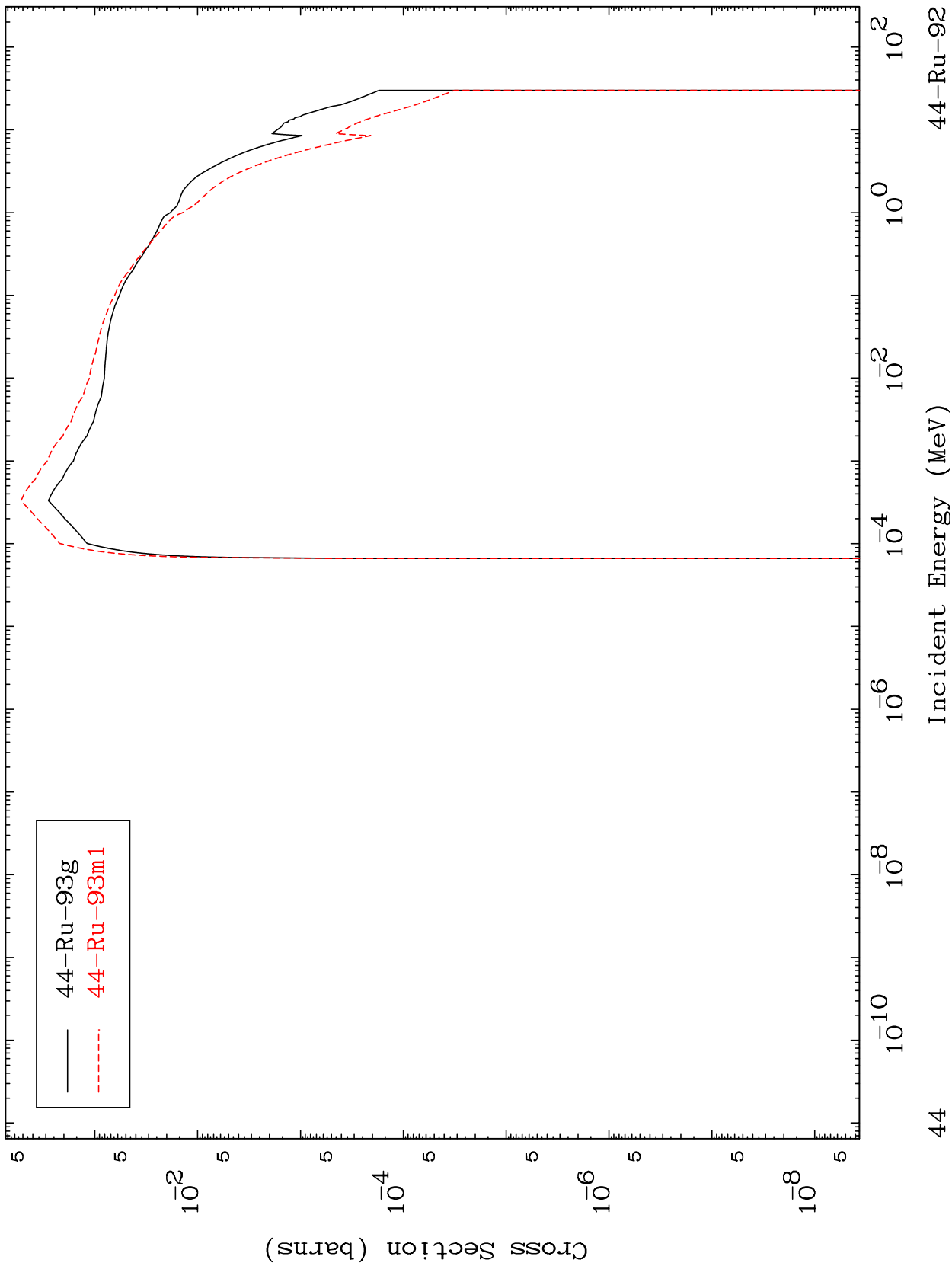
44-Ru-92

43

MAT 4413

44-Ru-92

(n, γ)
Radionuclide Production Cross Section

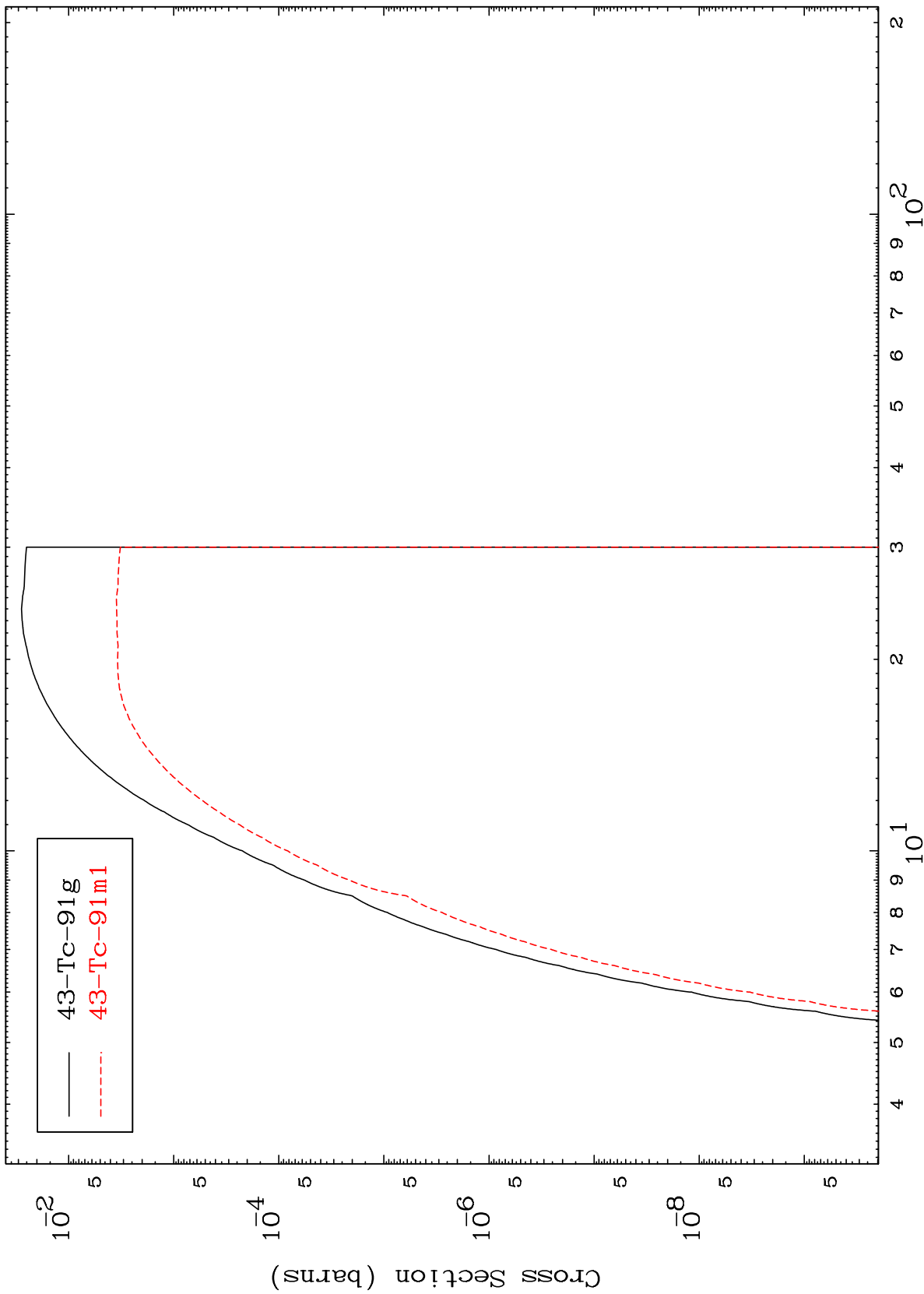


44

MAT 4413

44-Ru-92

(n,d)
Radionuclide Production Cross Section

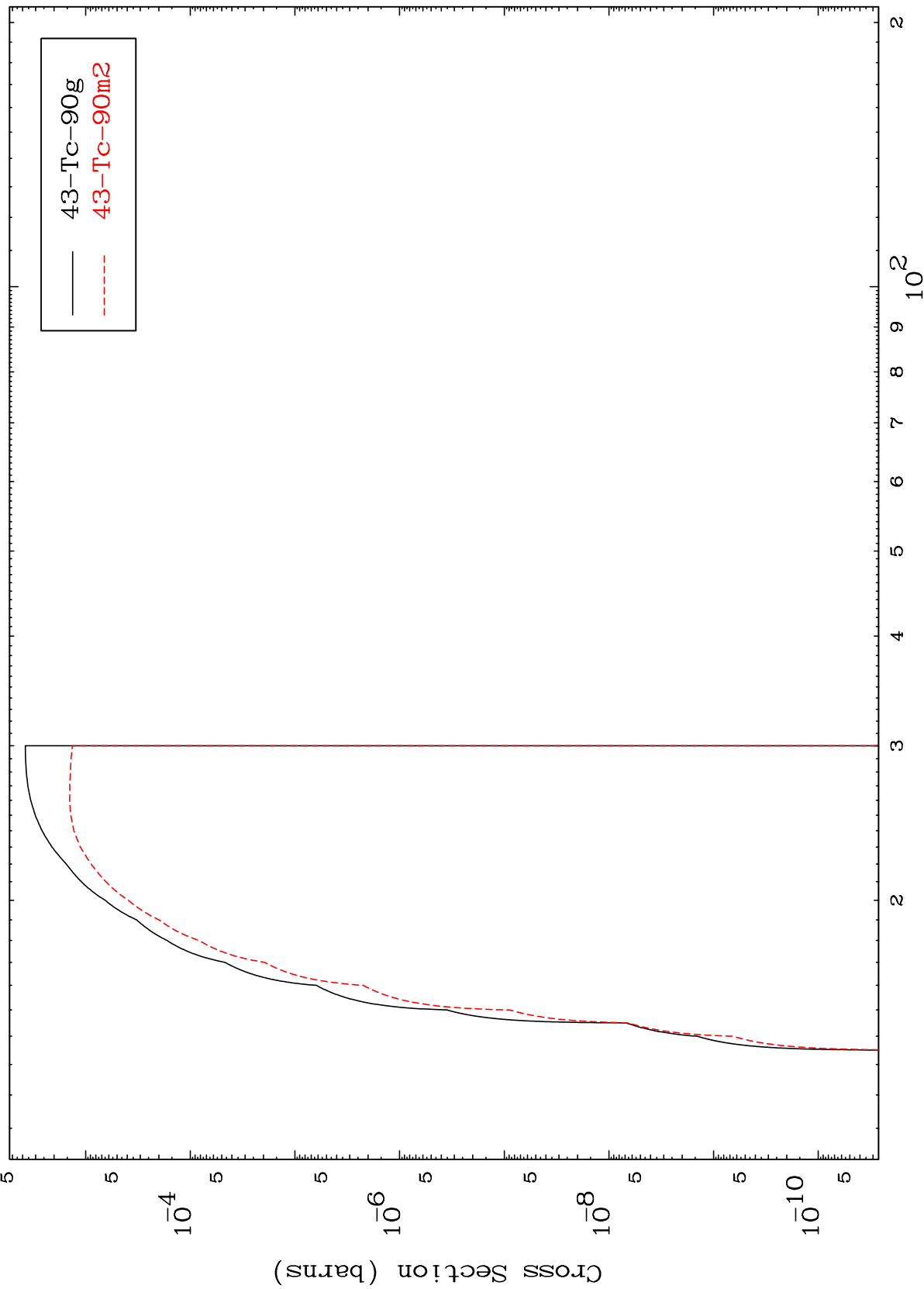


45

Incident Energy (MeV)

44-Ru-92

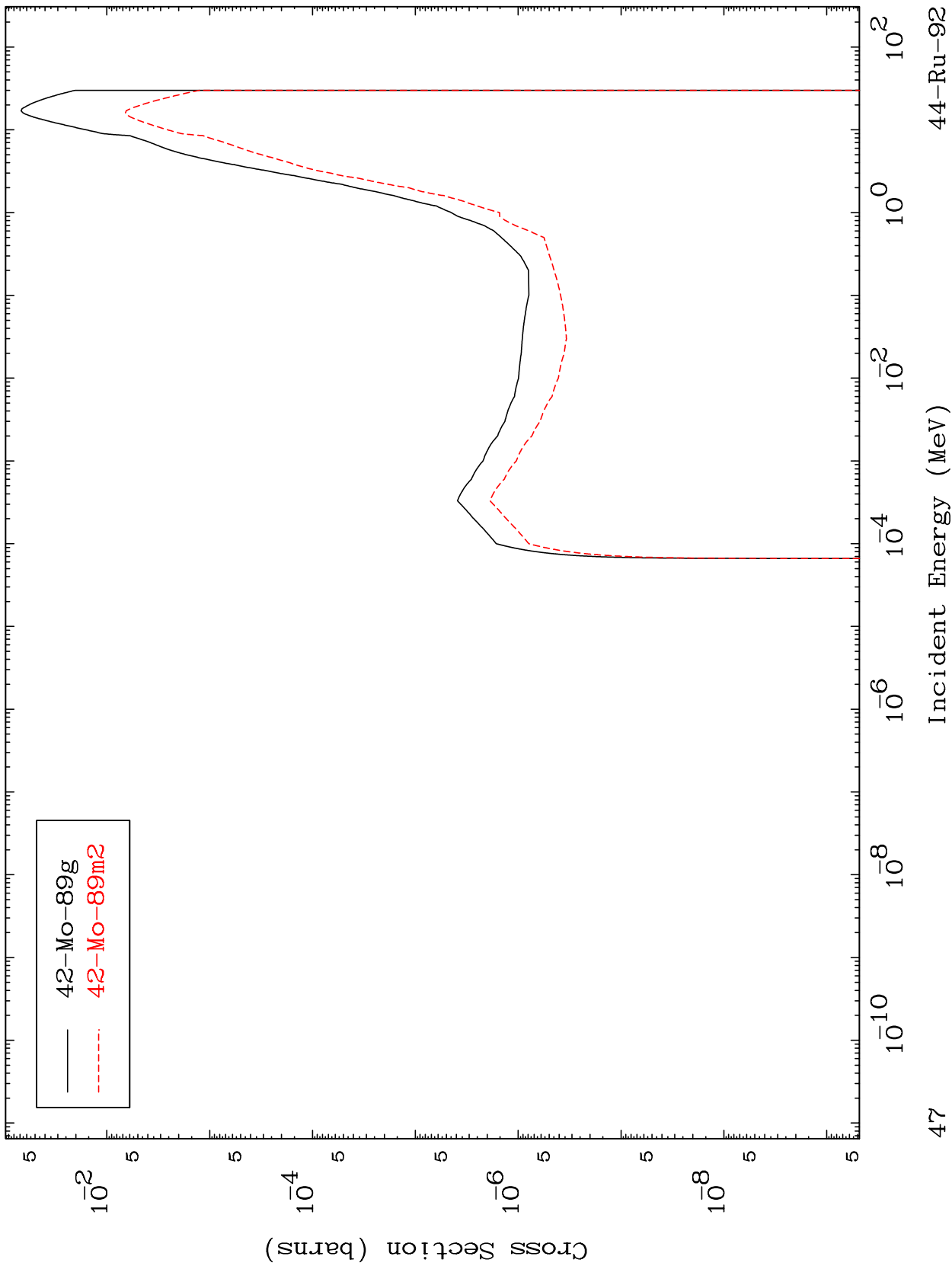
(n, t)
Radionuclide Production Cross Section



MAT 4413

44-Ru-92

Radionuclide Production Cross Section
(n, α)

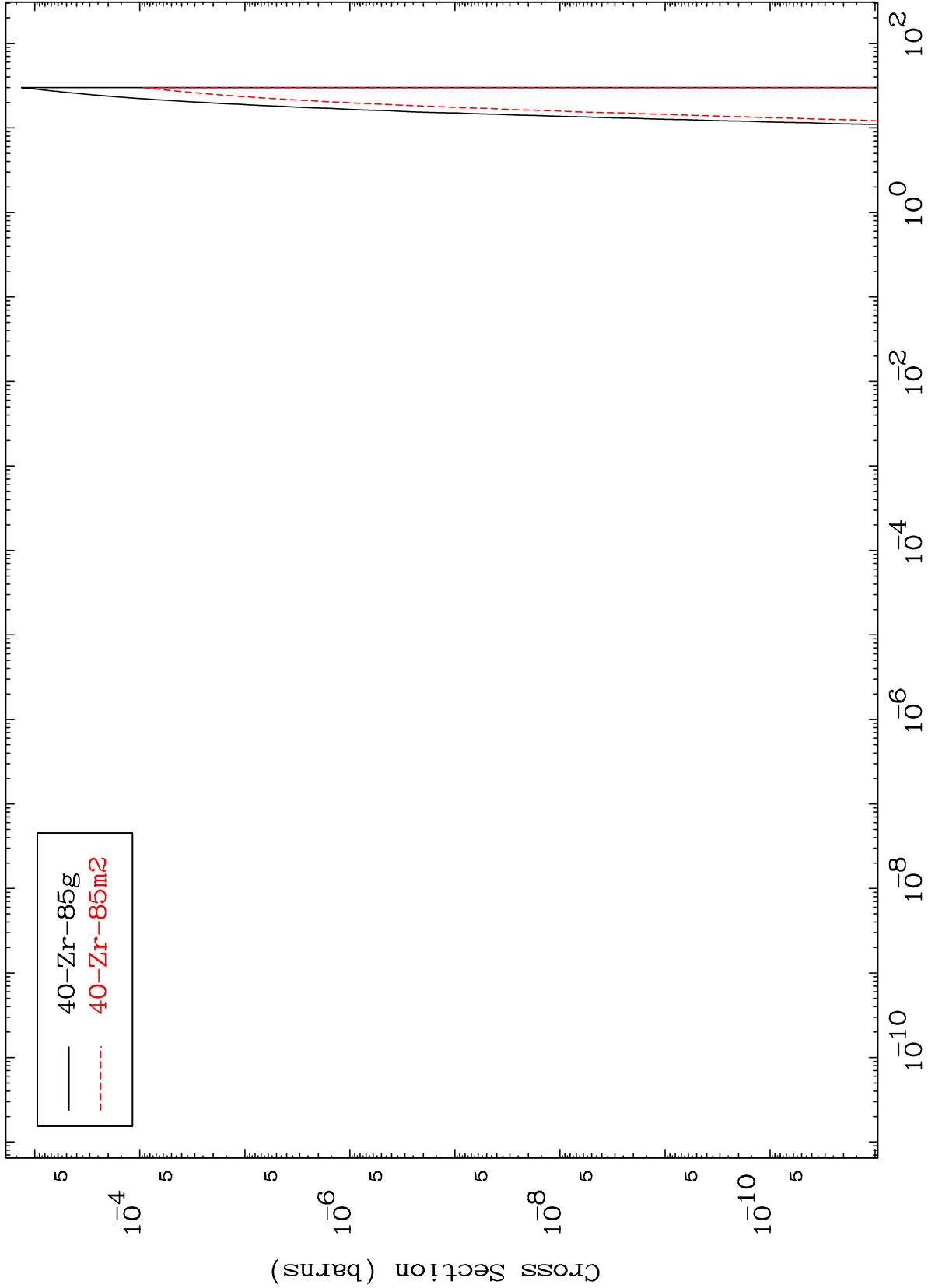


MAT 4413

(n,2α)

44-Ru-92

Radionuclide Production Cross Section

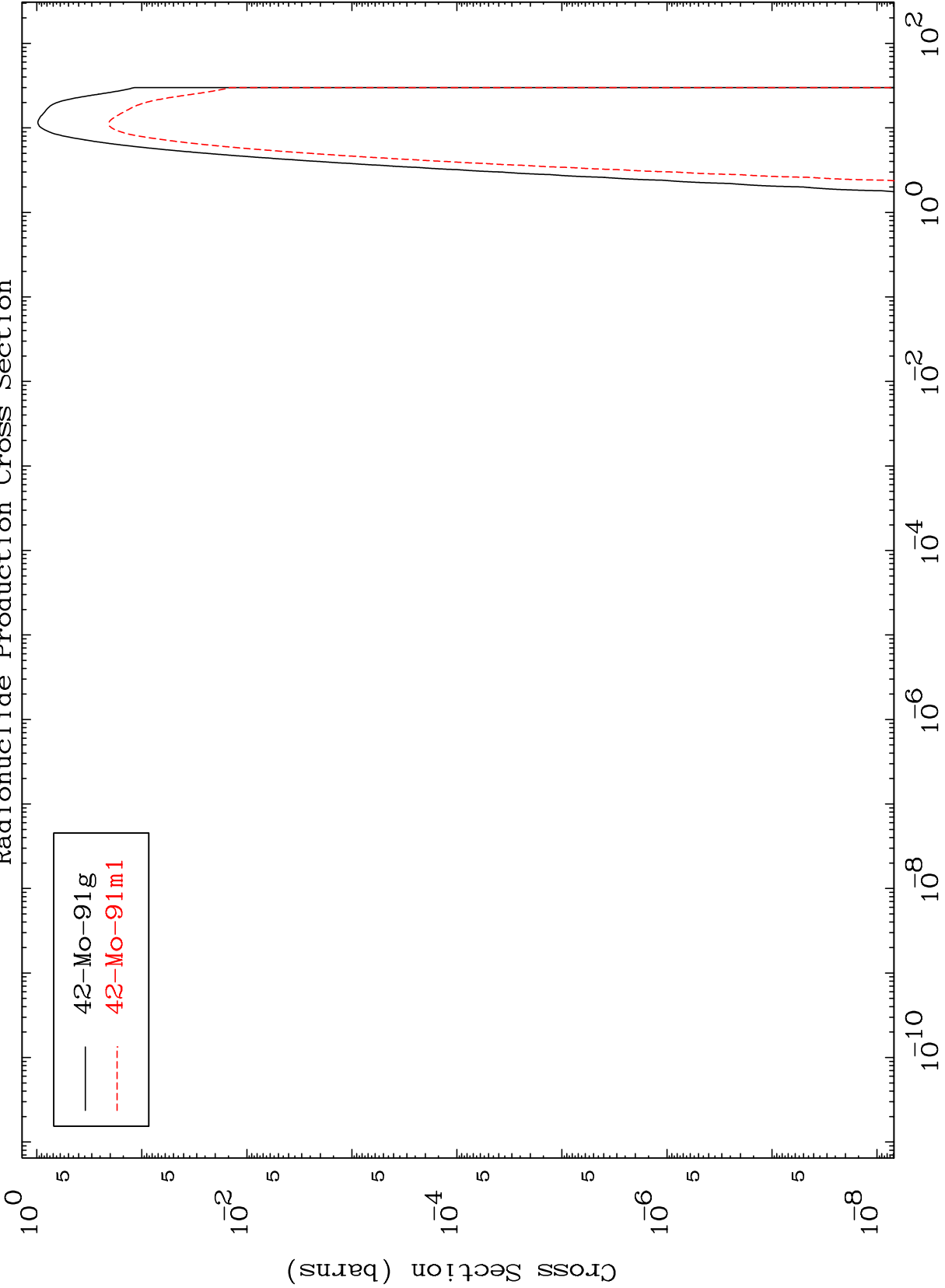


MAT 4413

(n,2p)

44-Ru-92

Radionuclide Production Cross Section



— 42-Mo-91g
- - - 42-Mo-91m1

Incident Energy (MeV)

44-Ru-92

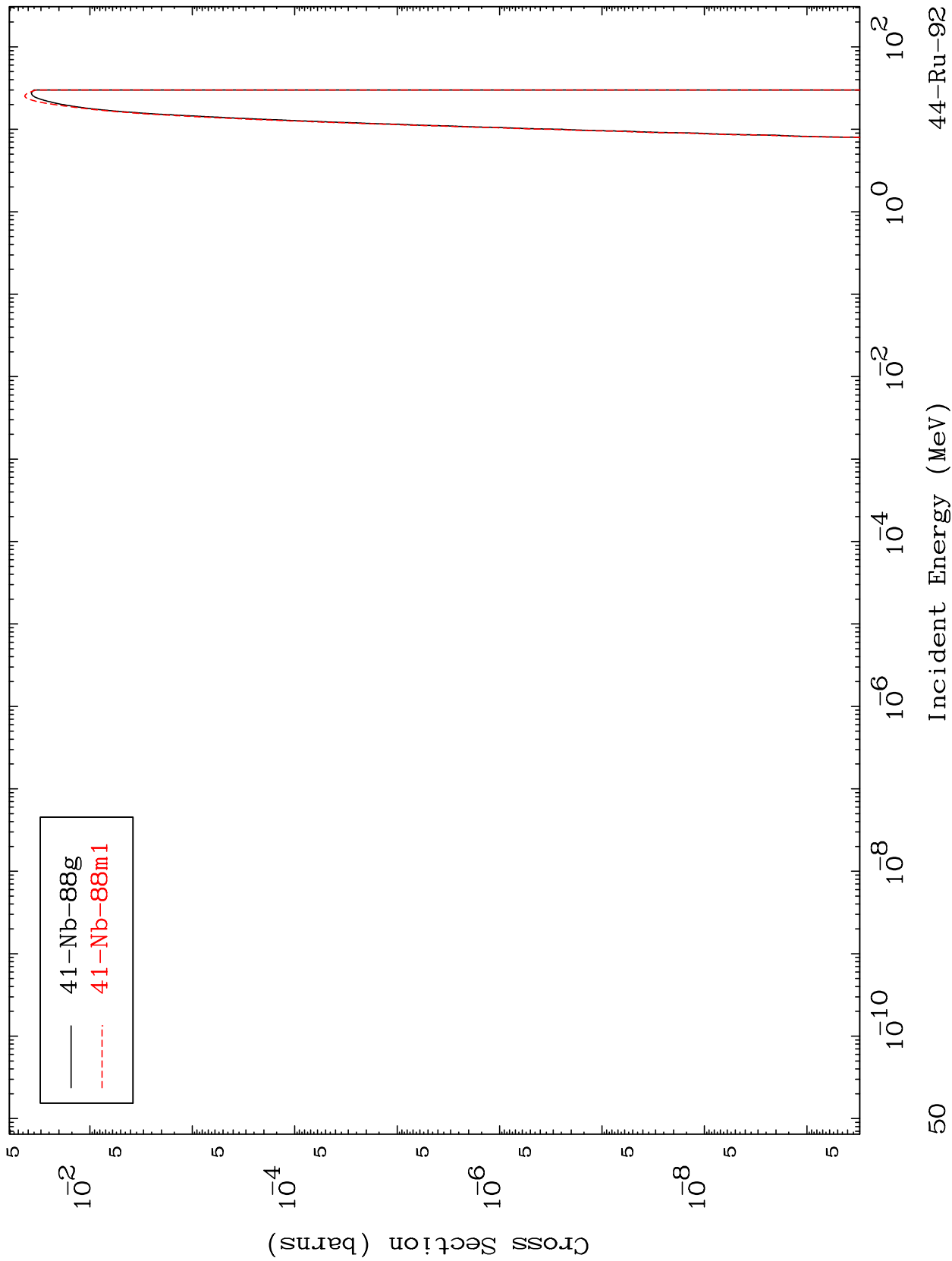
49

MAT 4413

(n,p) α

44-Ru-92

Radionuclide Production Cross Section

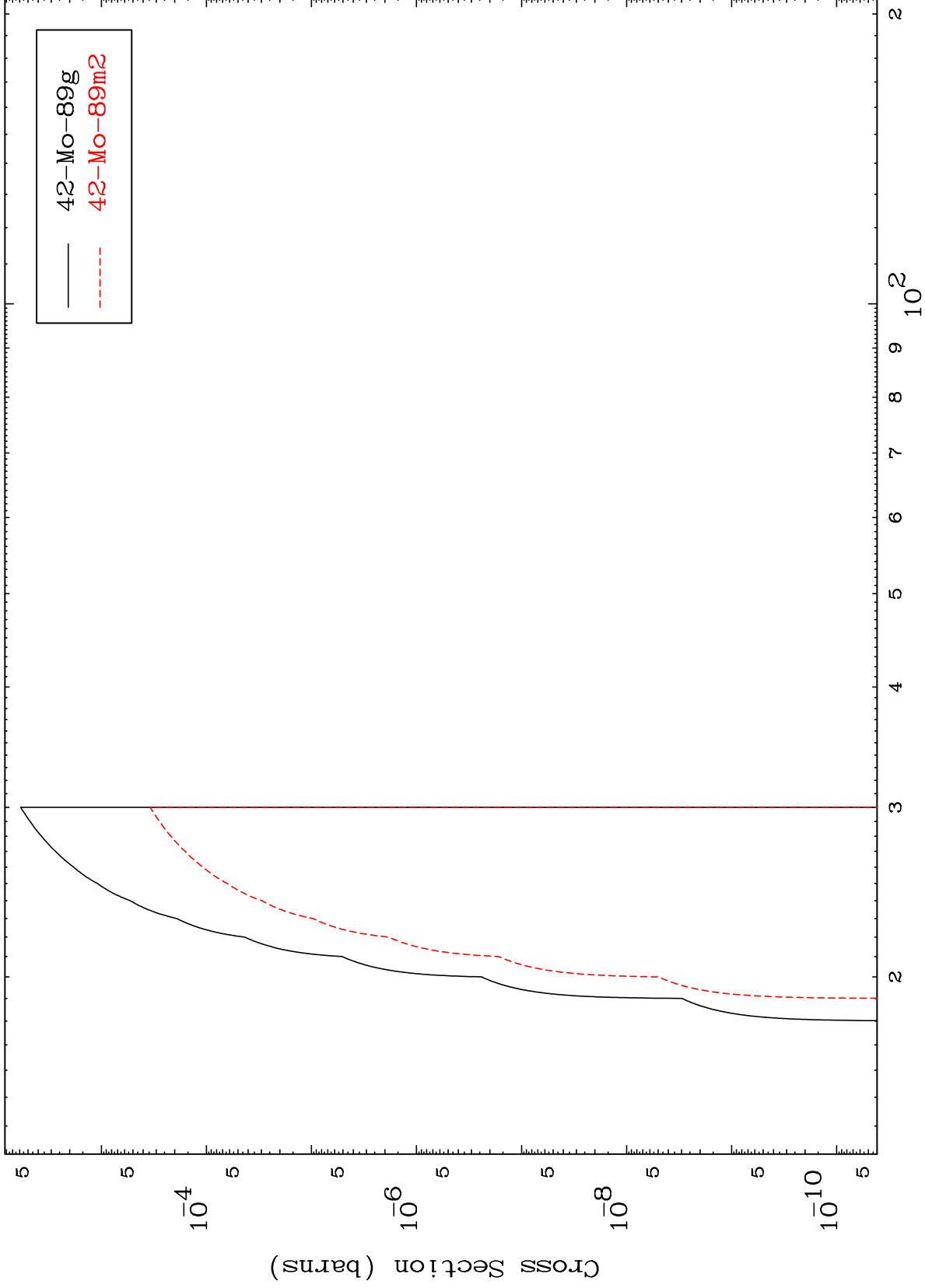


50

Incident Energy (MeV)

44-Ru-92

Radionuclide Production Cross Section

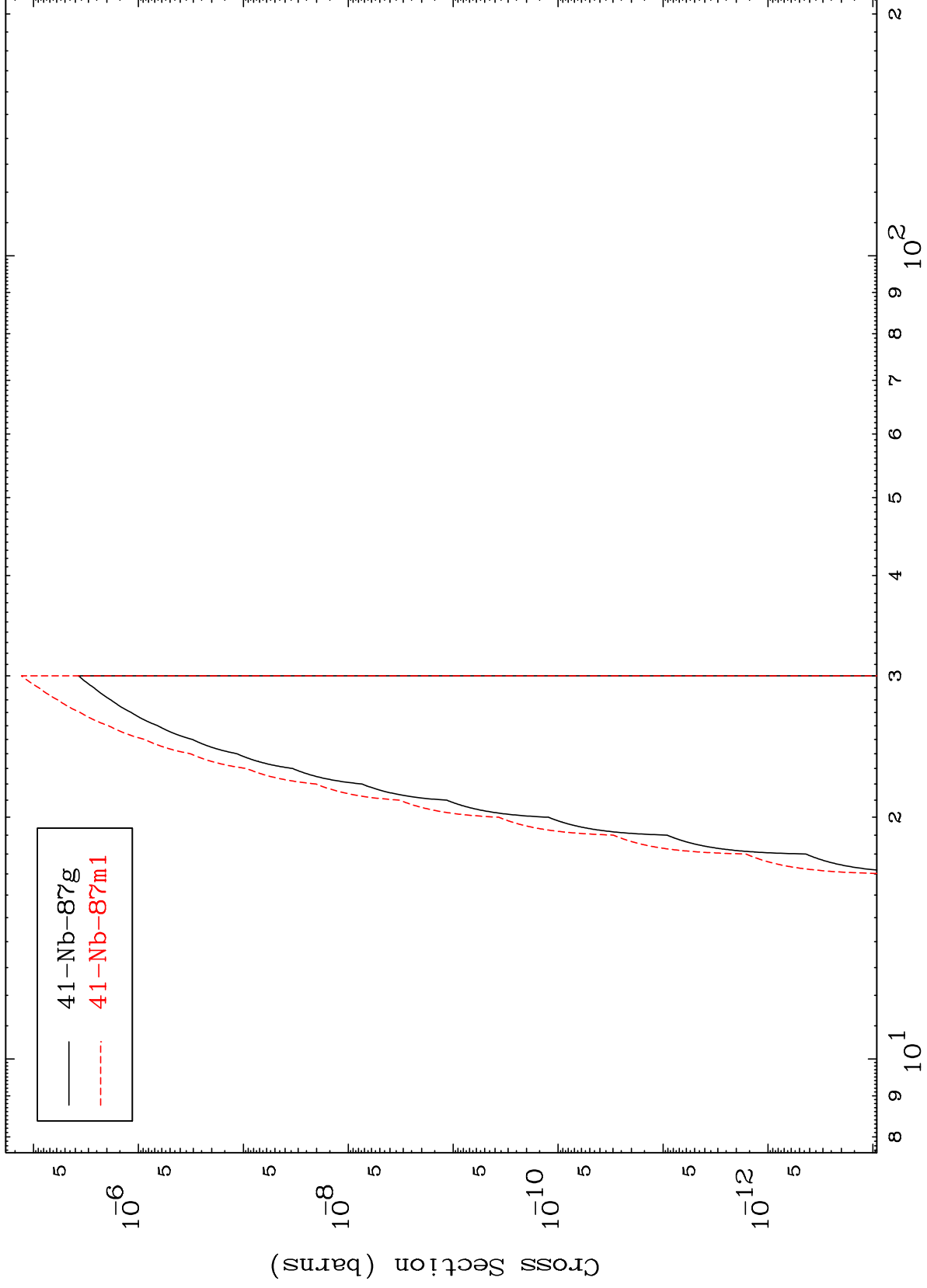


MAT 4413

(n,d) α

44-Ru-92

Radionuclide Production Cross Section



52

Incident Energy (MeV)

44-Ru-92