

Program EVALPLOT
(Version 2015-2)

by

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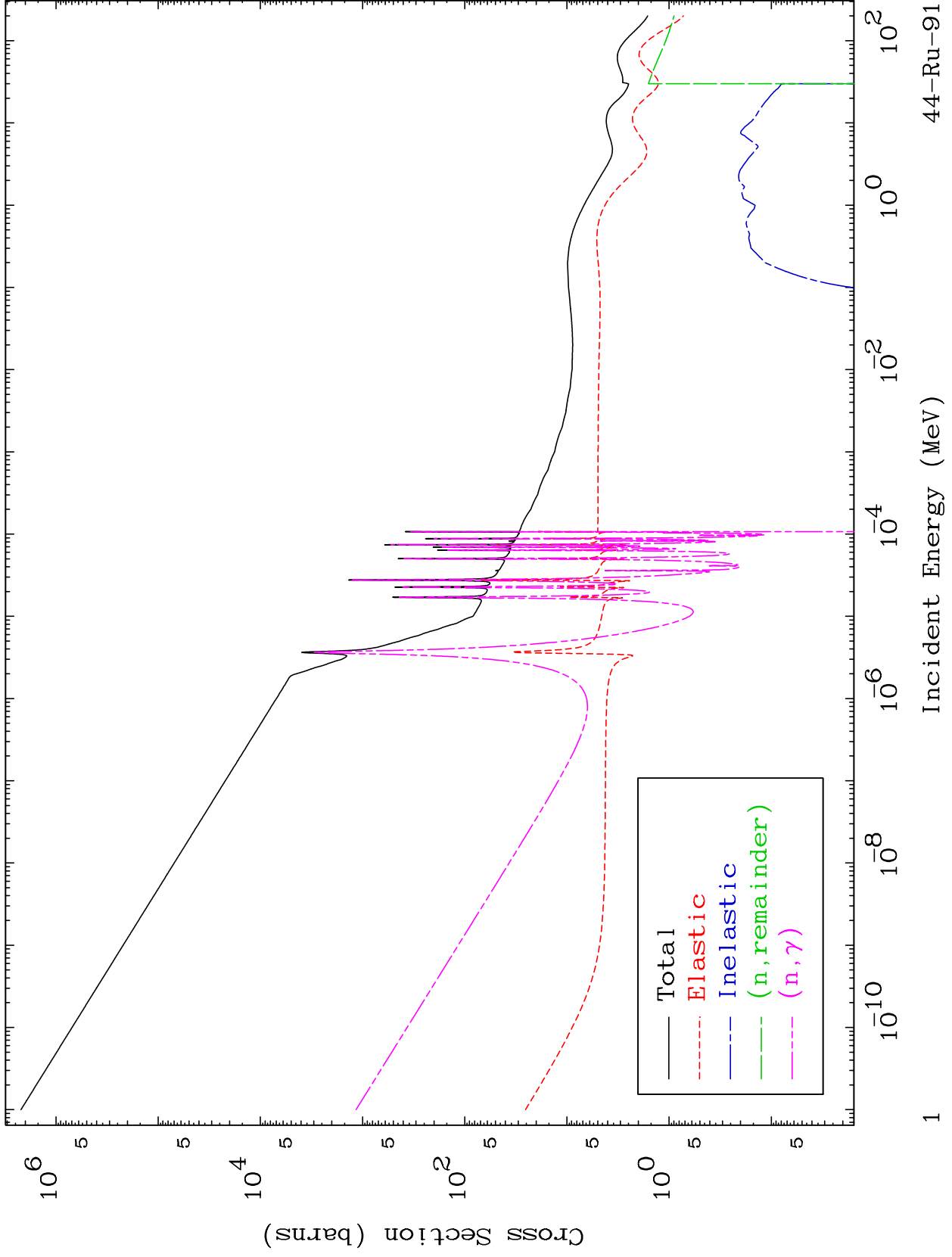
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

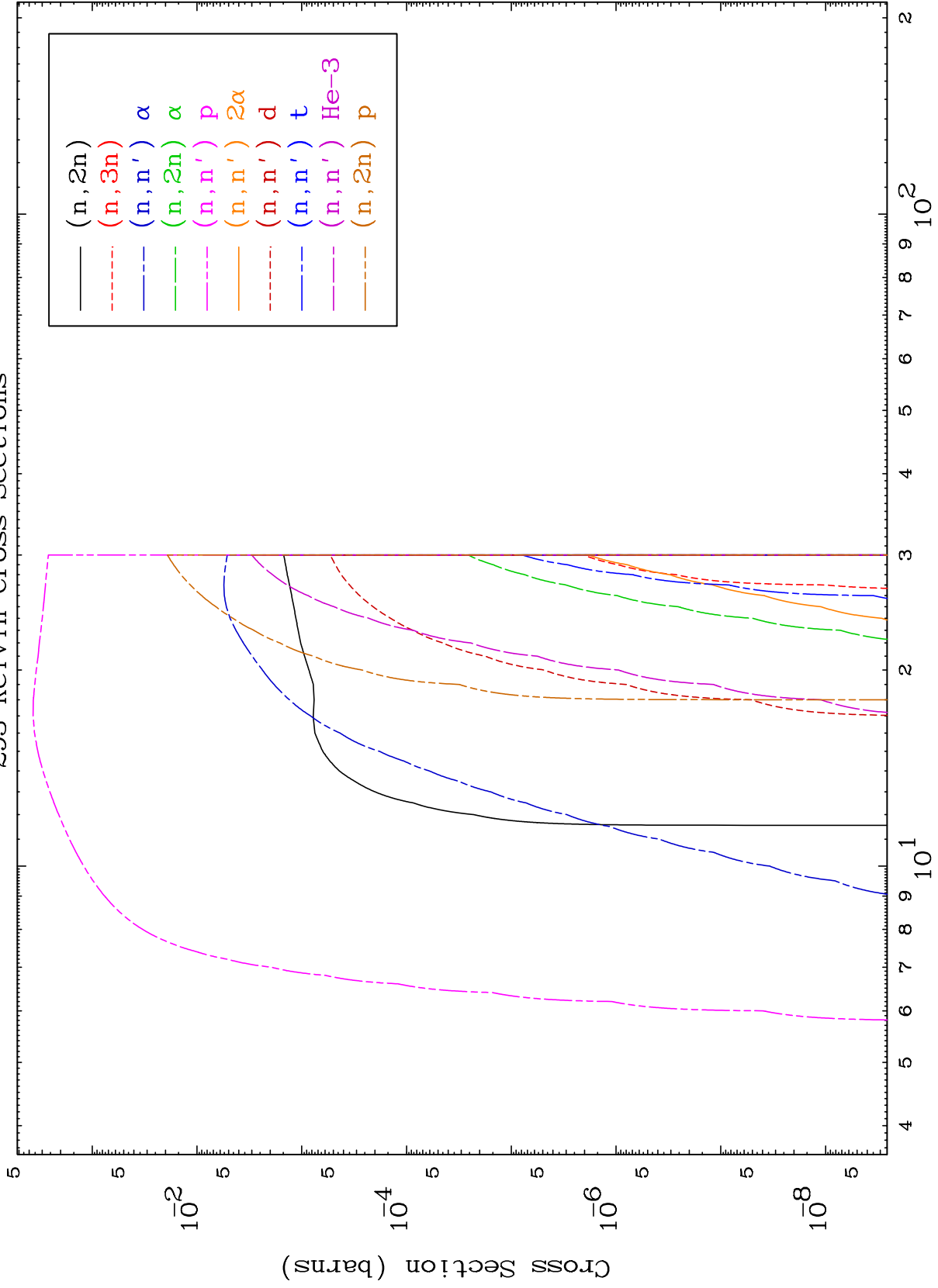
Press Mouse Button to Start

MAT 4410

Major
293 Kelvin Cross Sections

44-Ru-91

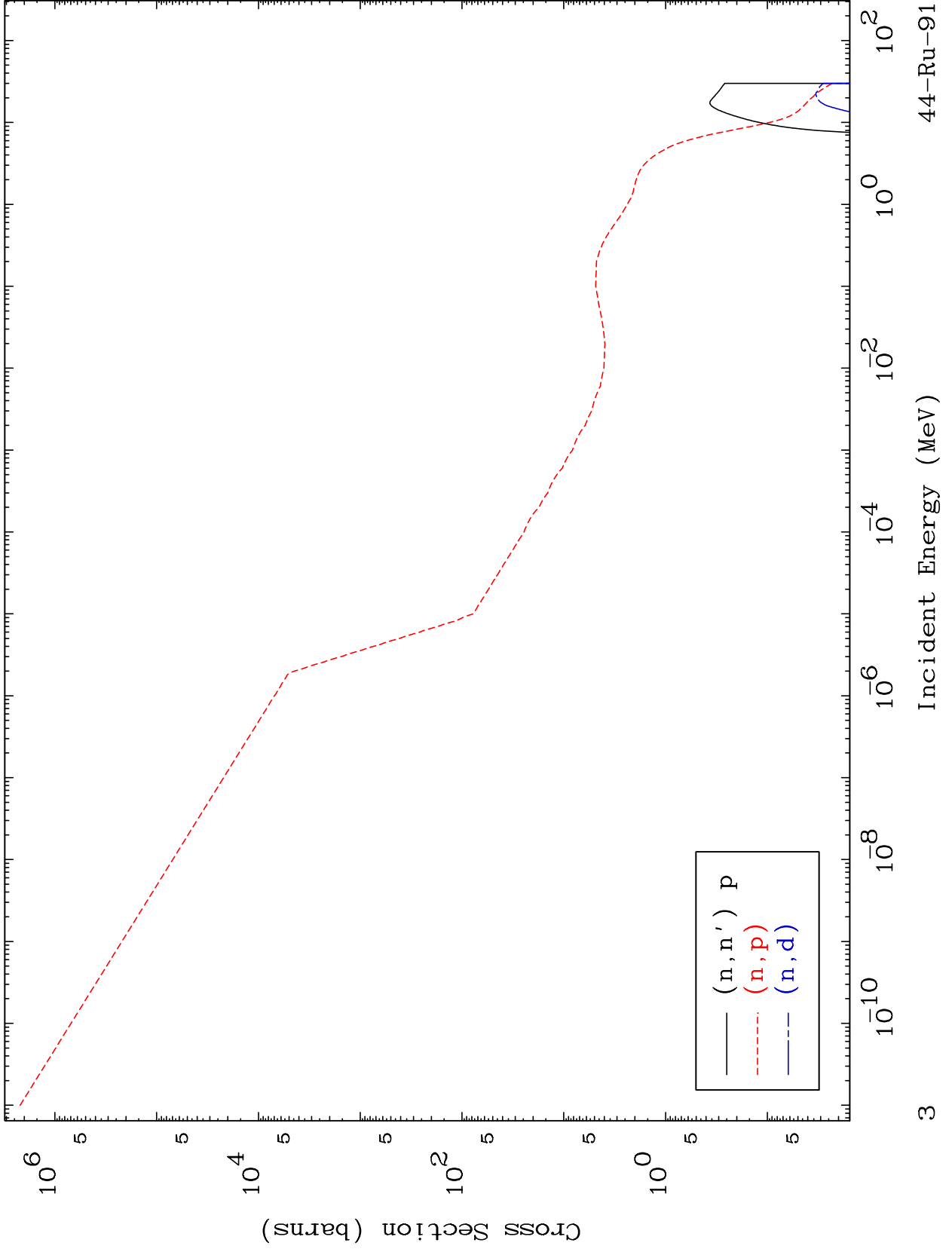




MAT 4410

Charged Particle
293 Kelvin Cross Sections

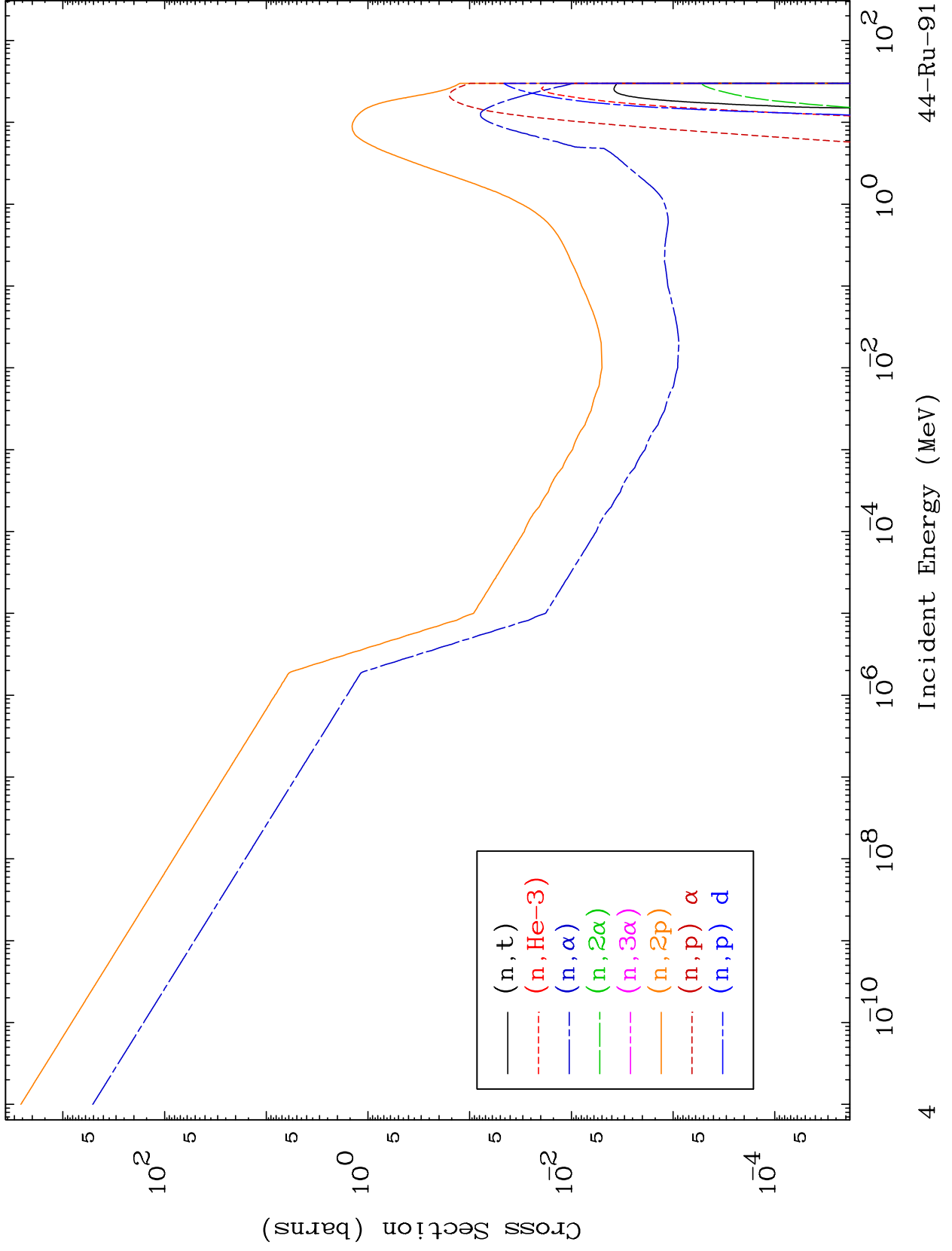
44-Ru-91

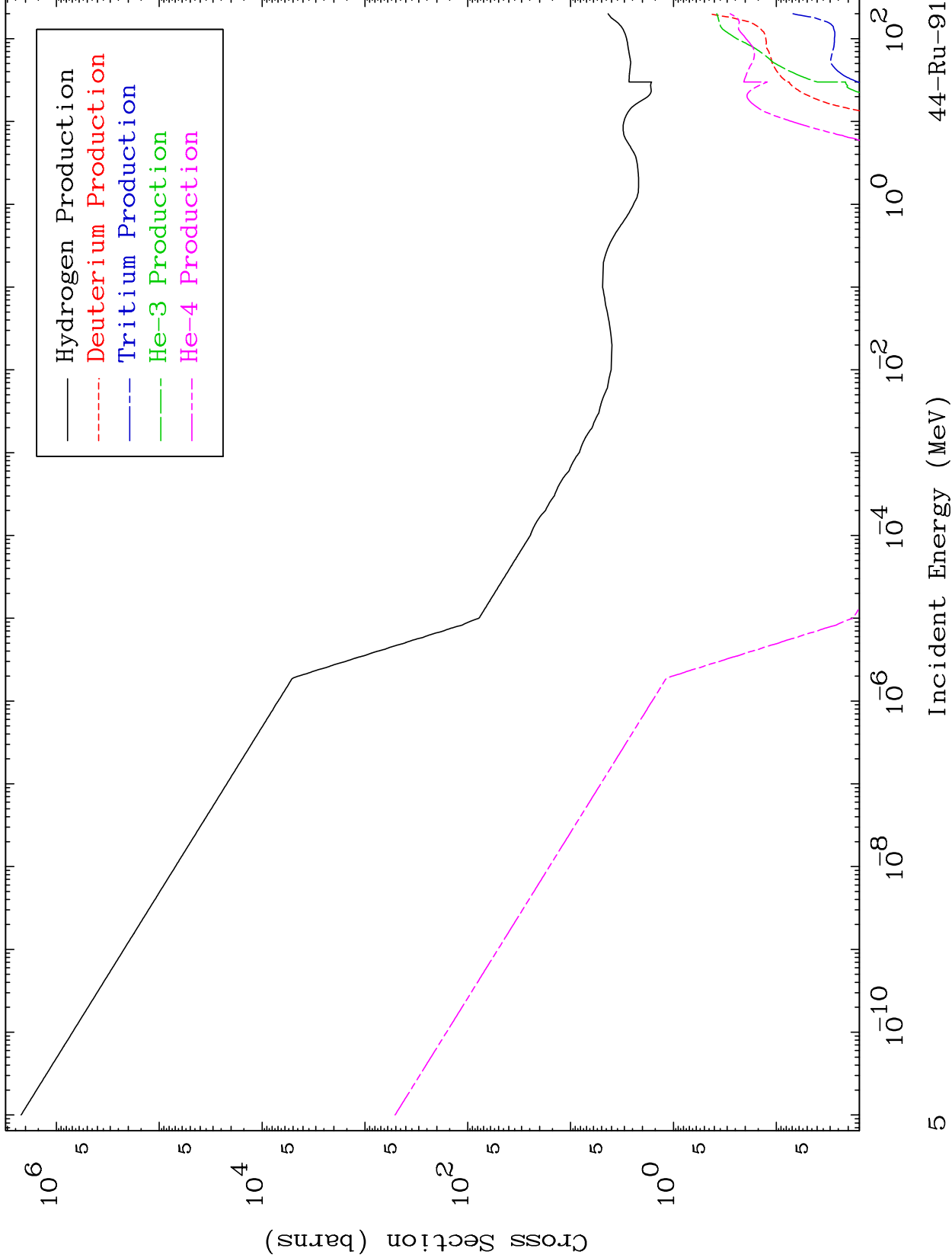


MAT 4410

Charged Particle
293 Kelvin Cross Sections

44-Ru-91

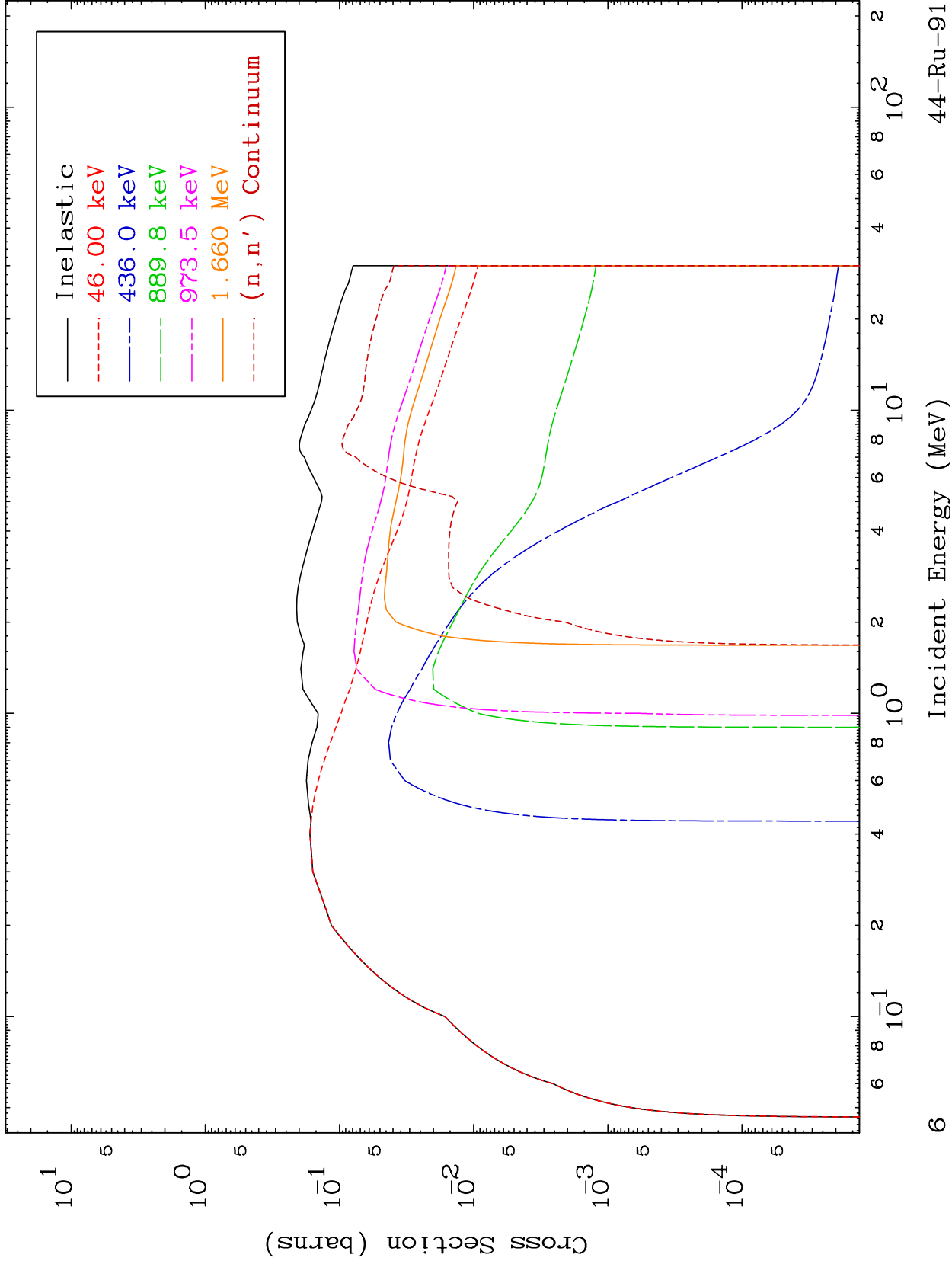




MAT 4410

(n,n') Level
293 Kelvin Cross Sections

44-Ru-91



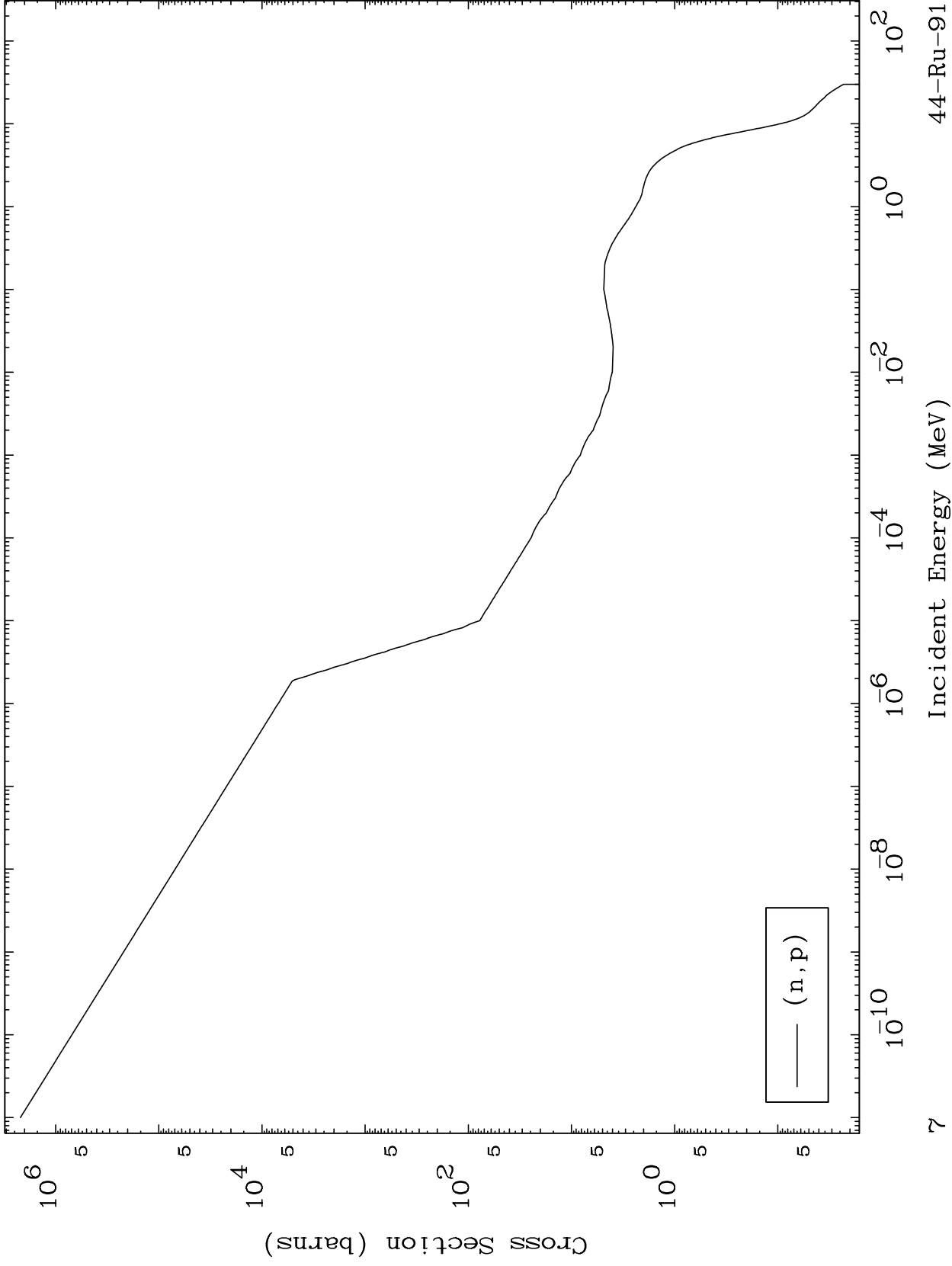
6

44-Ru-91

MAT 4410

(n,p) Levels
293 Kelvin Cross Sections

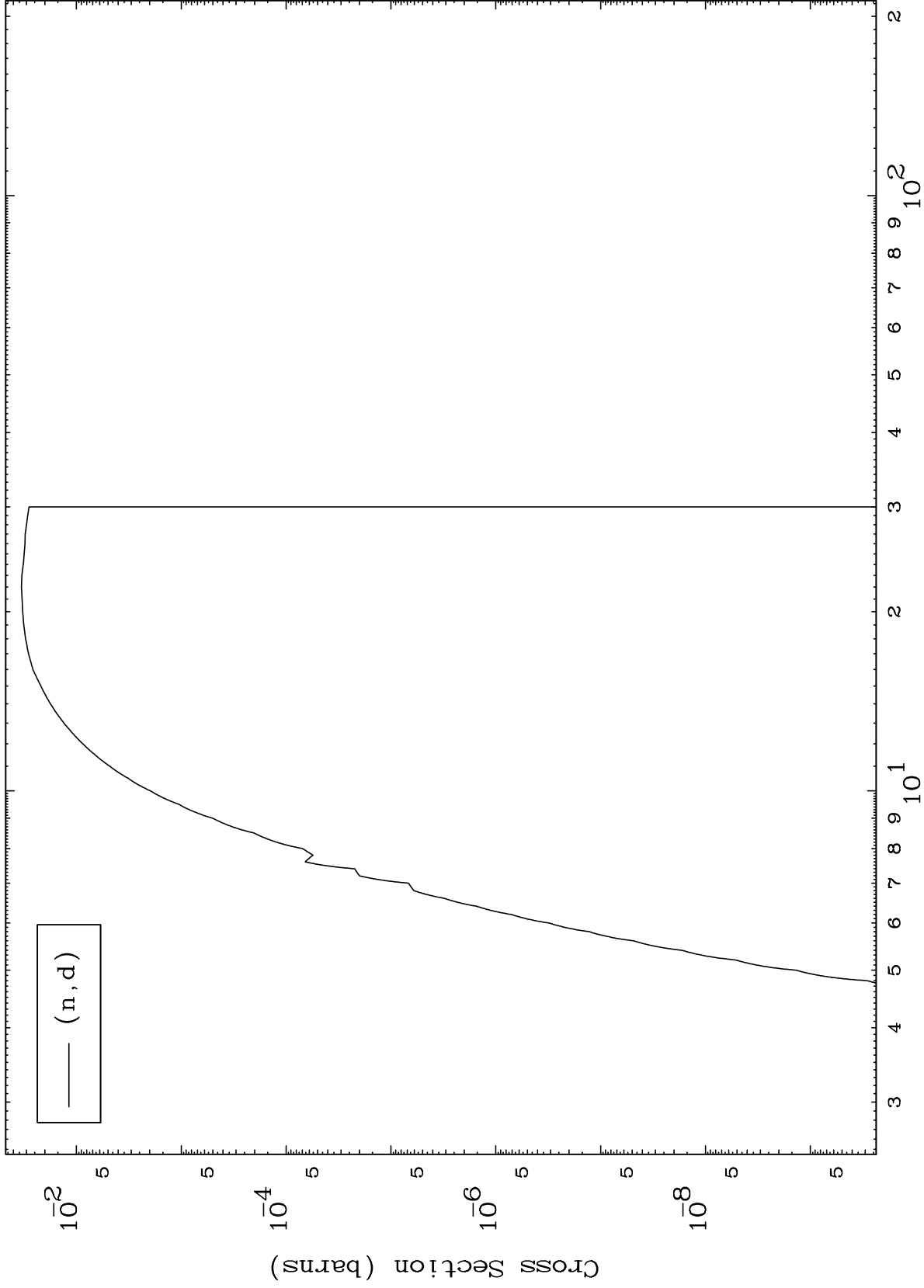
44-Ru-91



MAT 4410

(n,d) Levels
293 Kelvin Cross Sections

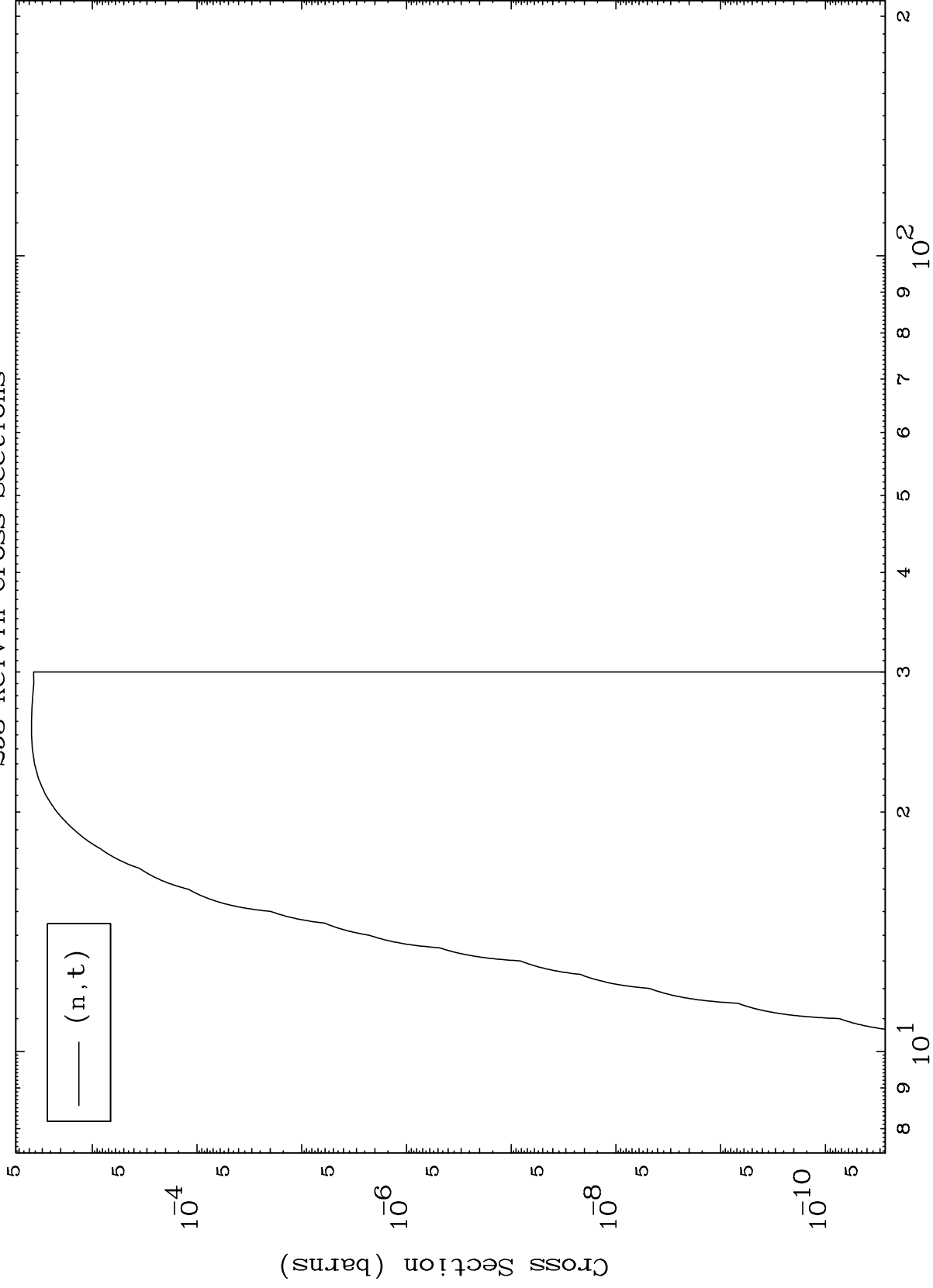
44-Ru-91



MAT 4410

(n,t) Levels
293 Kelvin Cross Sections

44-Ru-91



9

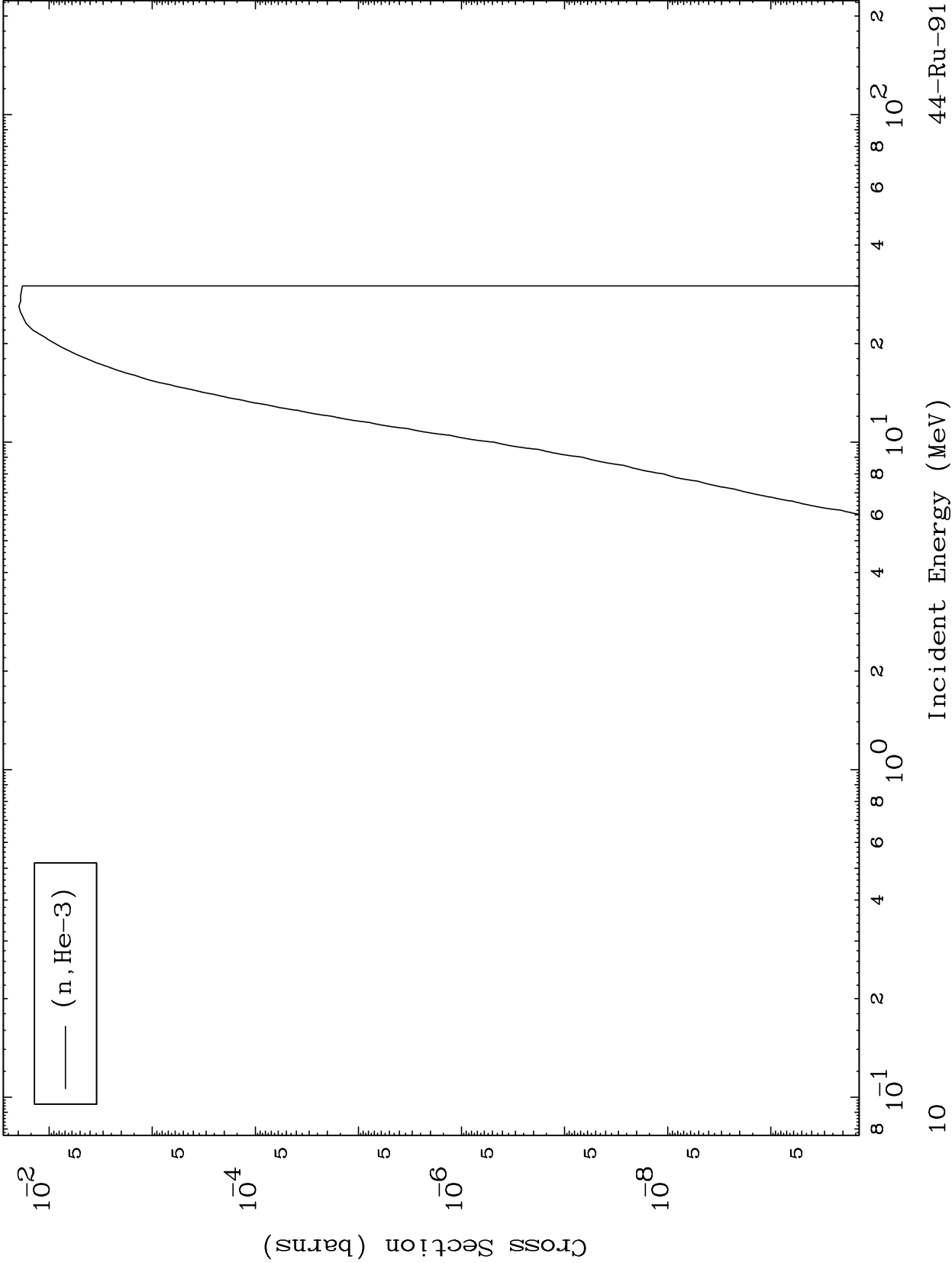
Incident Energy (MeV)

44-Ru-91

MAT 4410

(n,He3) Levels
293 Kelvin Cross Sections

44-Ru-91

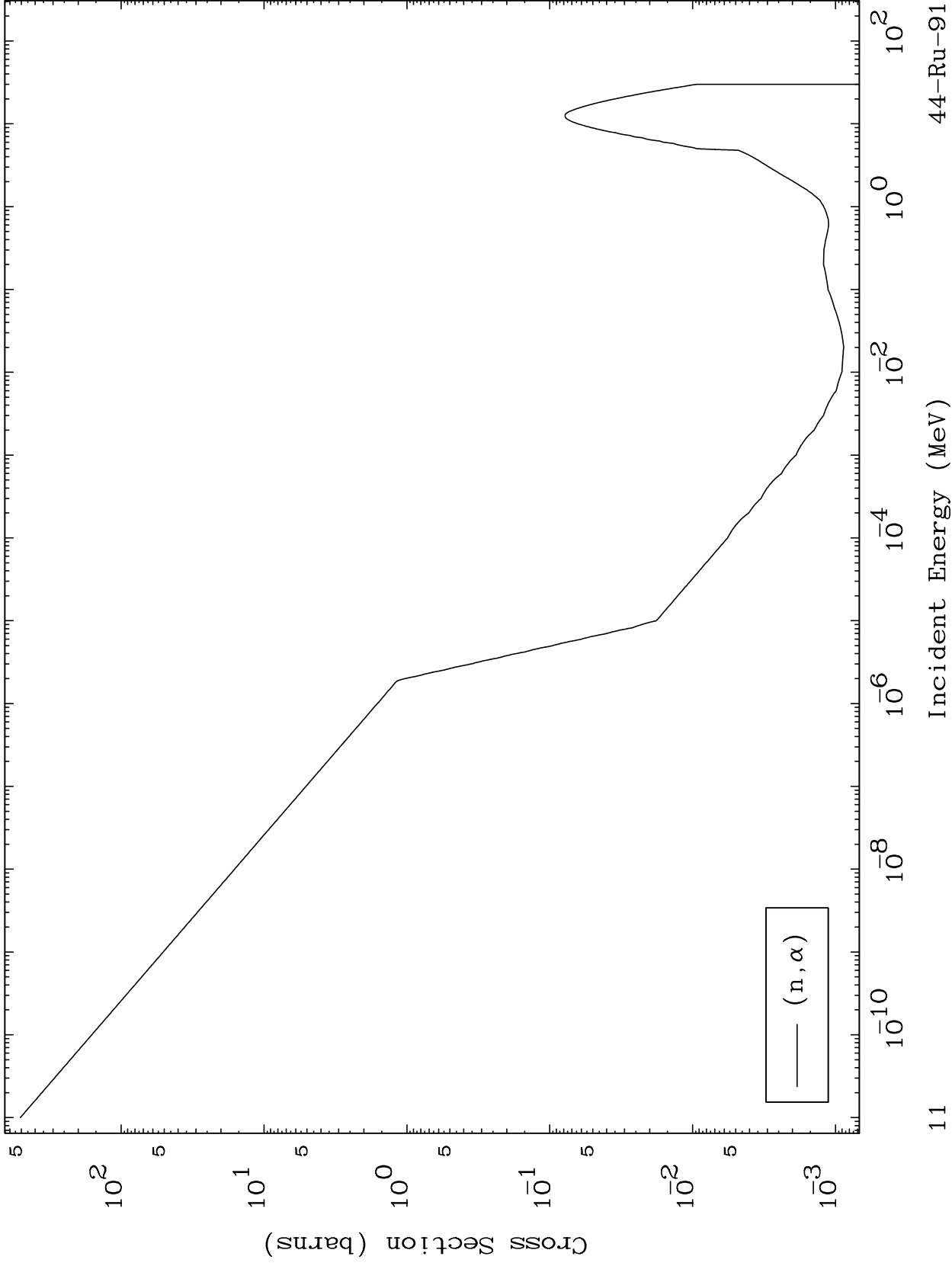


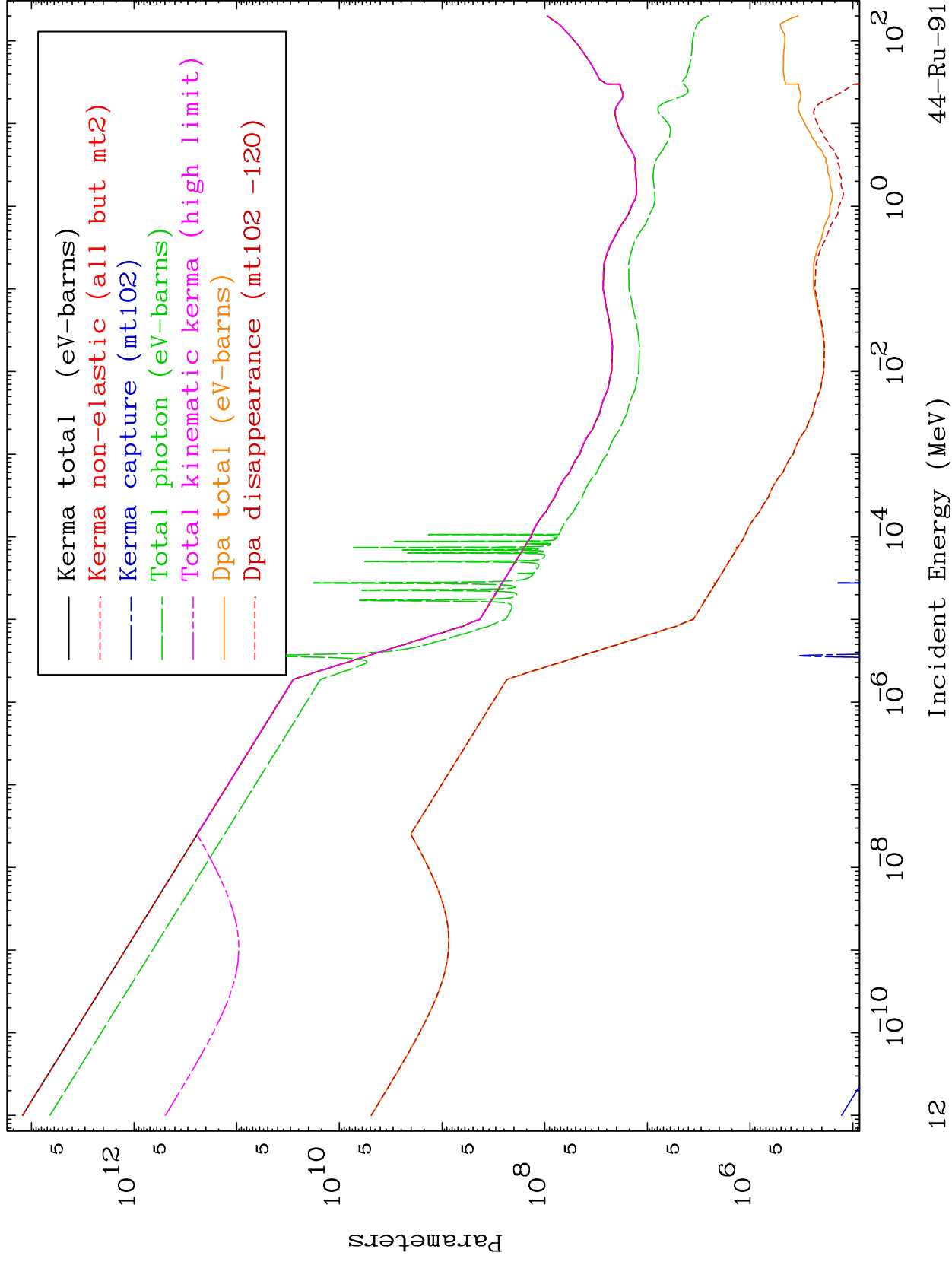
44-Ru-91

MAT 4410

(n, α) Levels
293 Kelvin Cross Sections

44-Ru-91

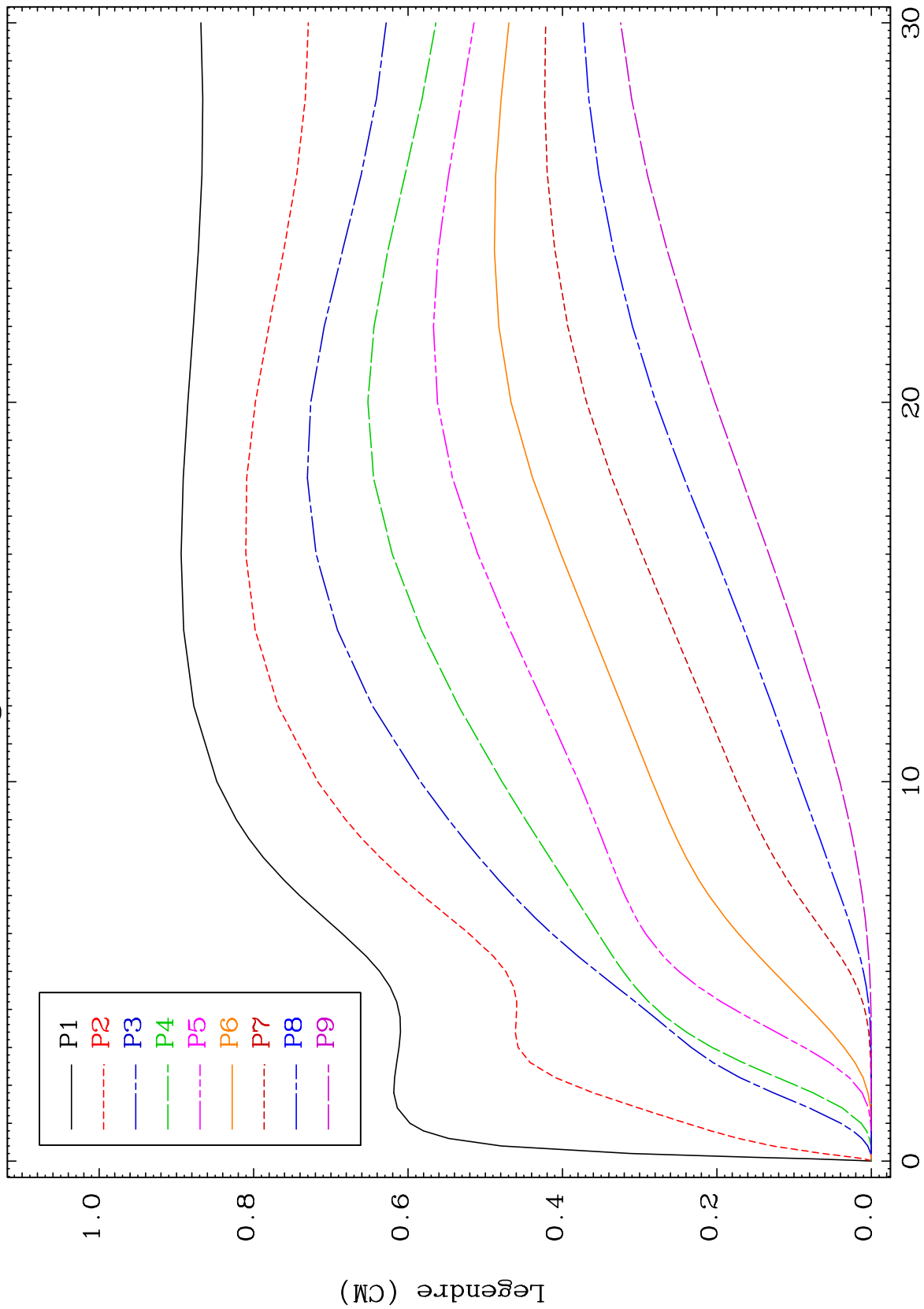




MAT 4410

Elastic Legendre Coefficients

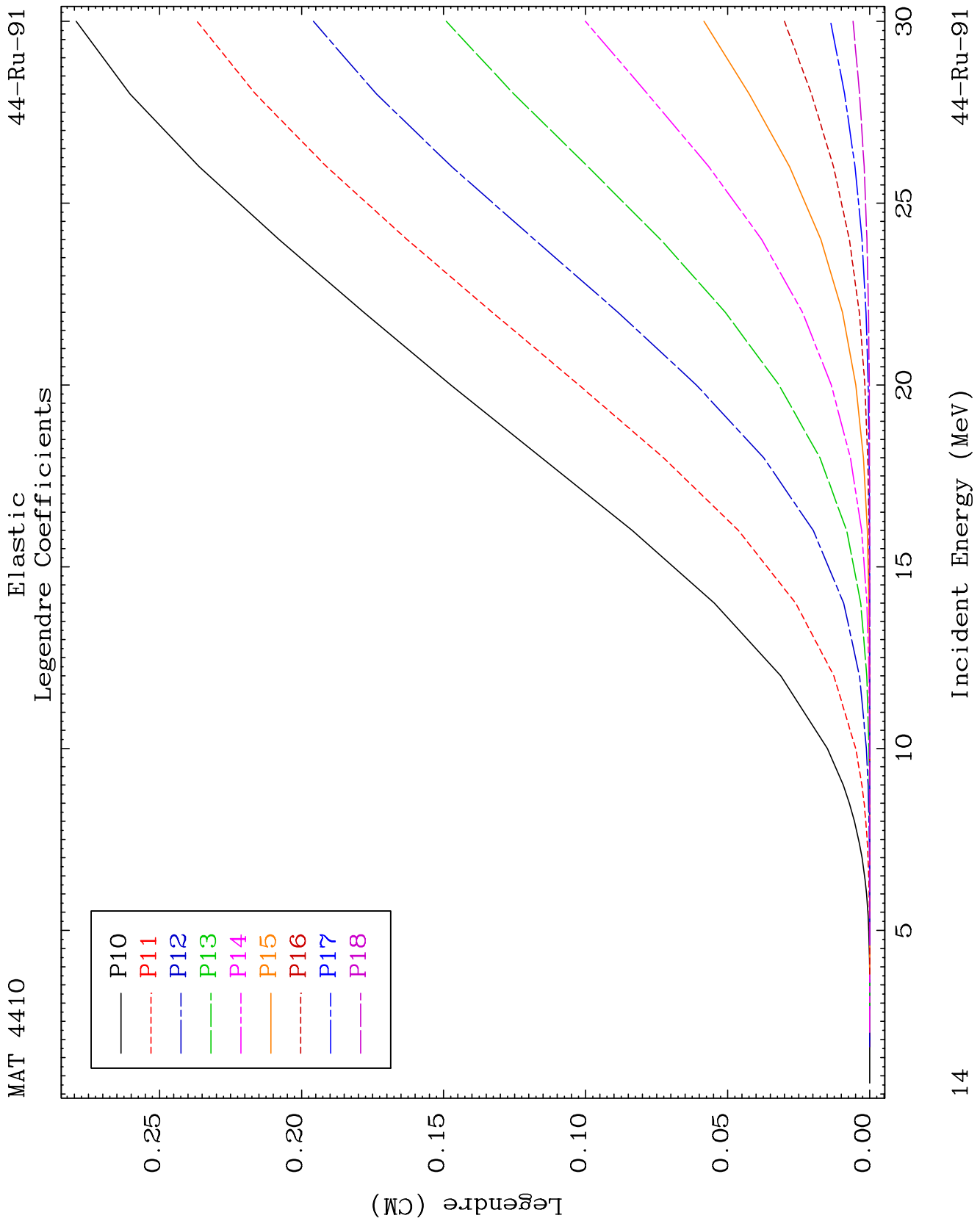
44-Ru-91



13

Incident Energy (MeV)

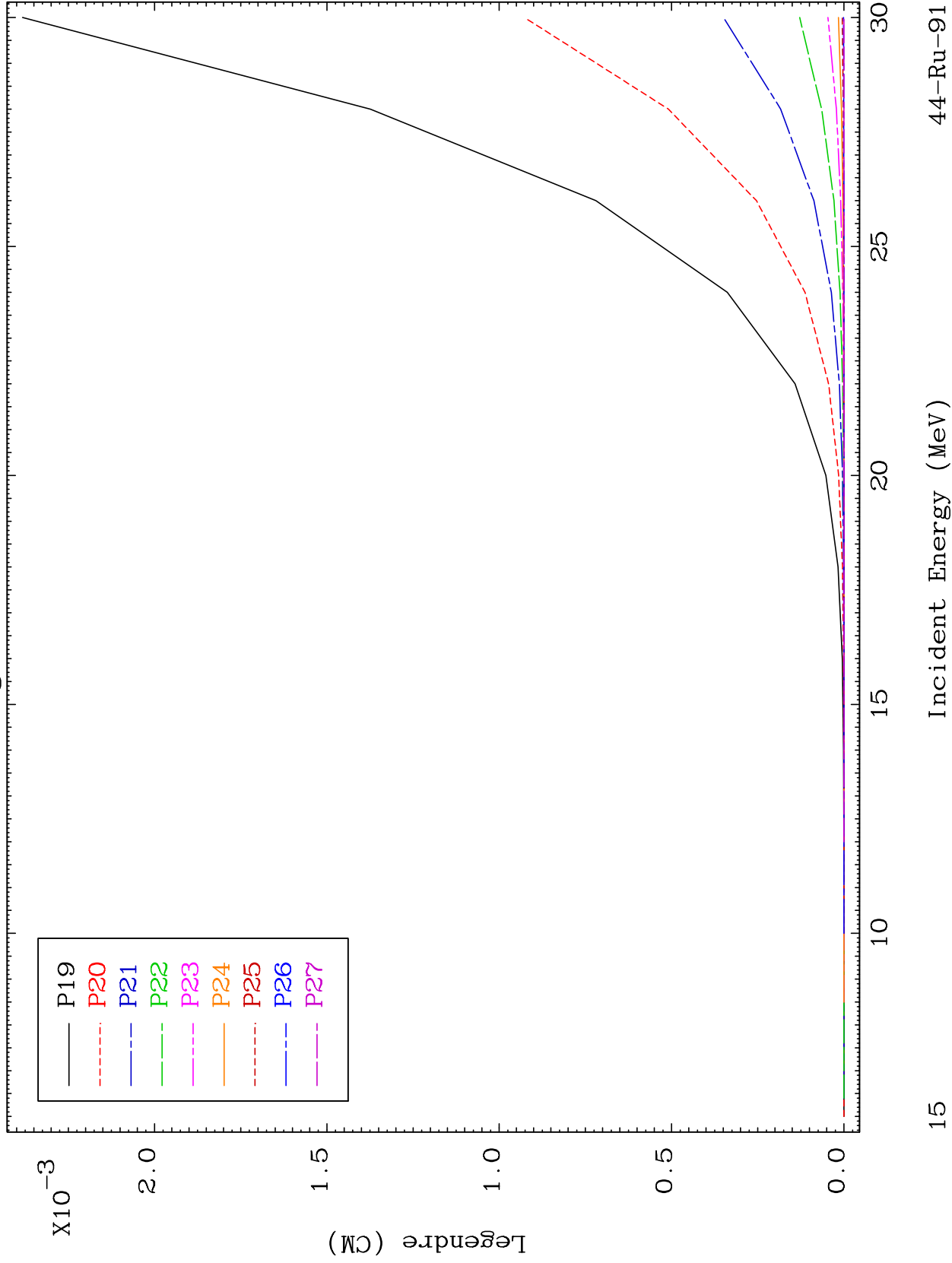
44-Ru-91

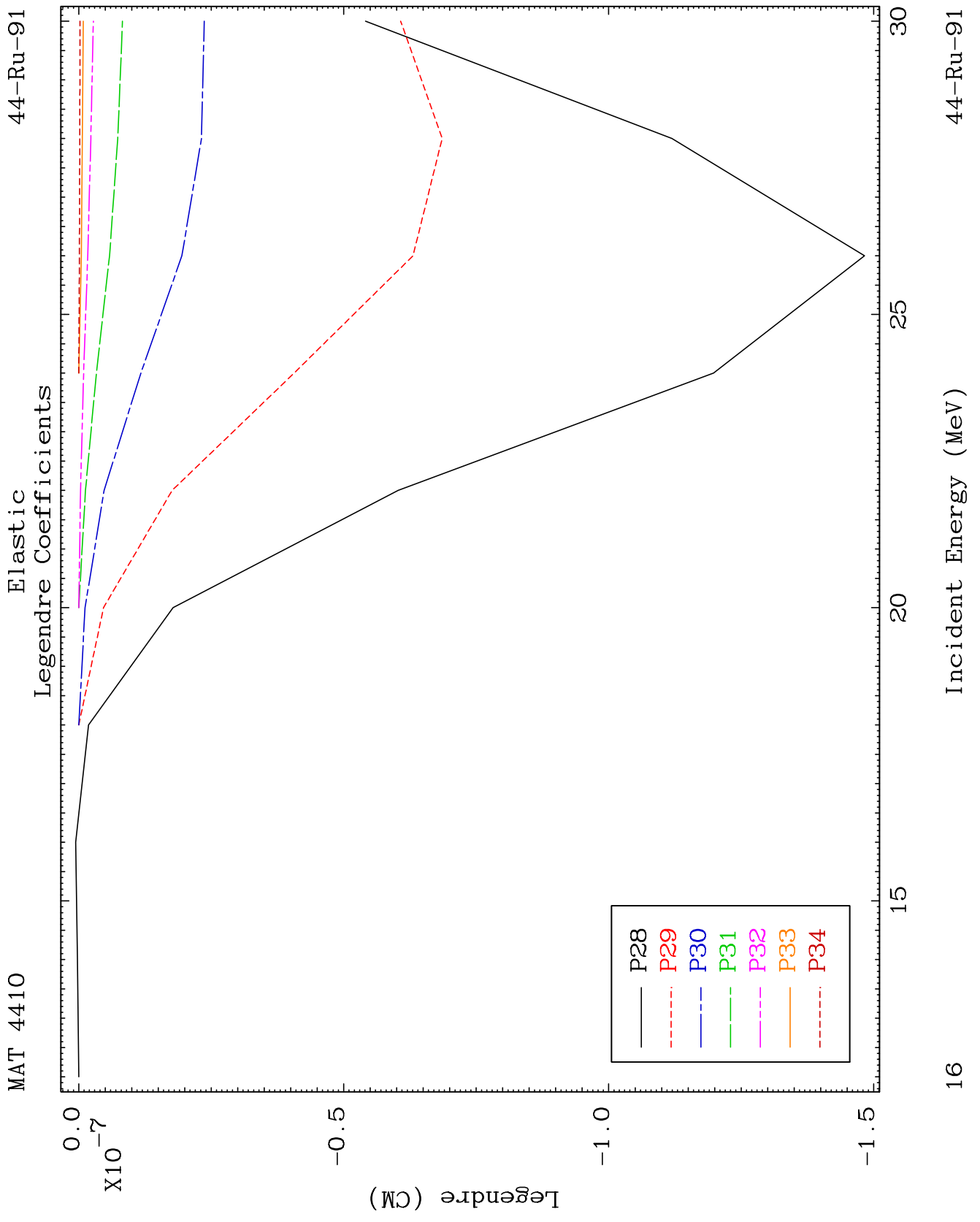


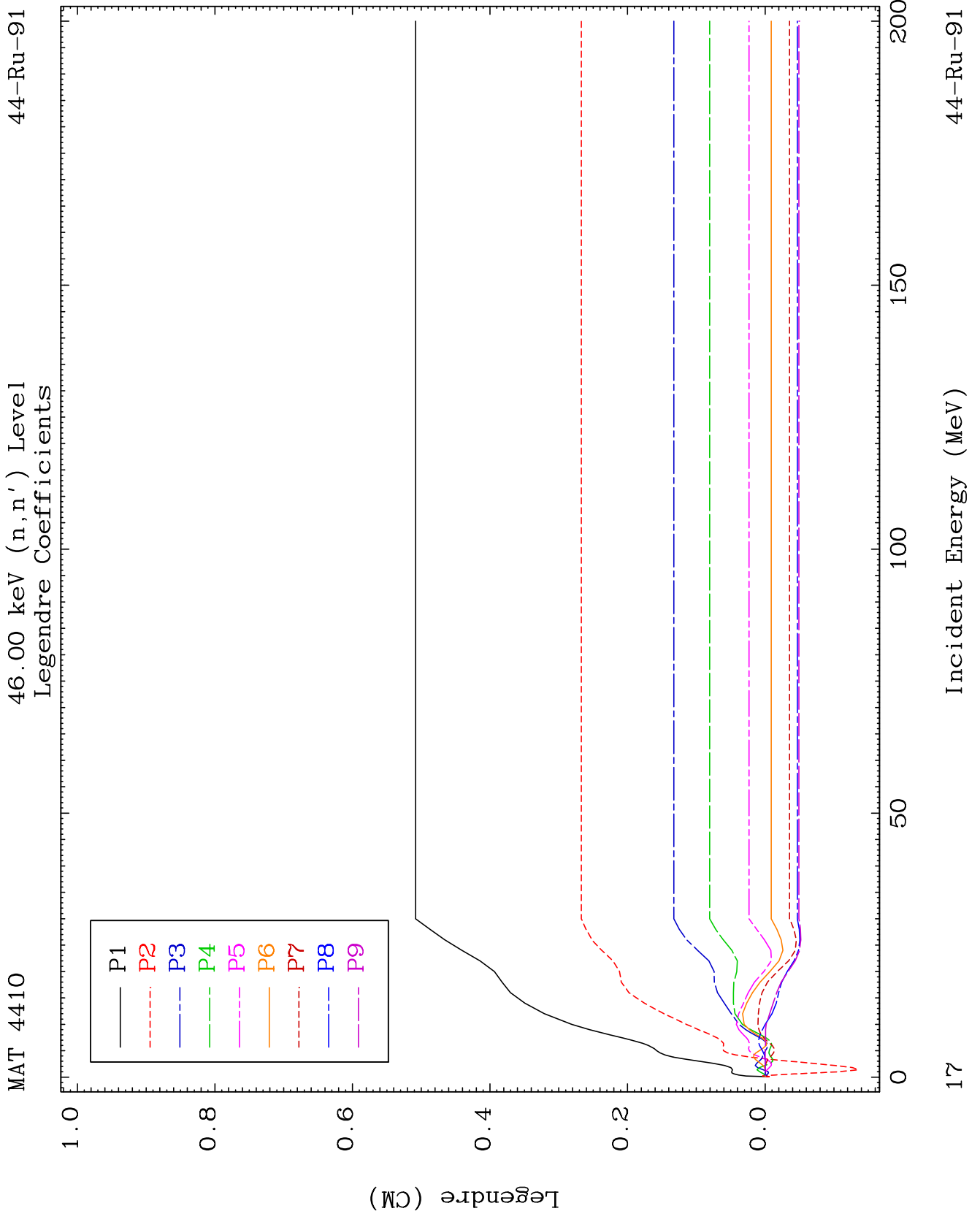
MAT 4410

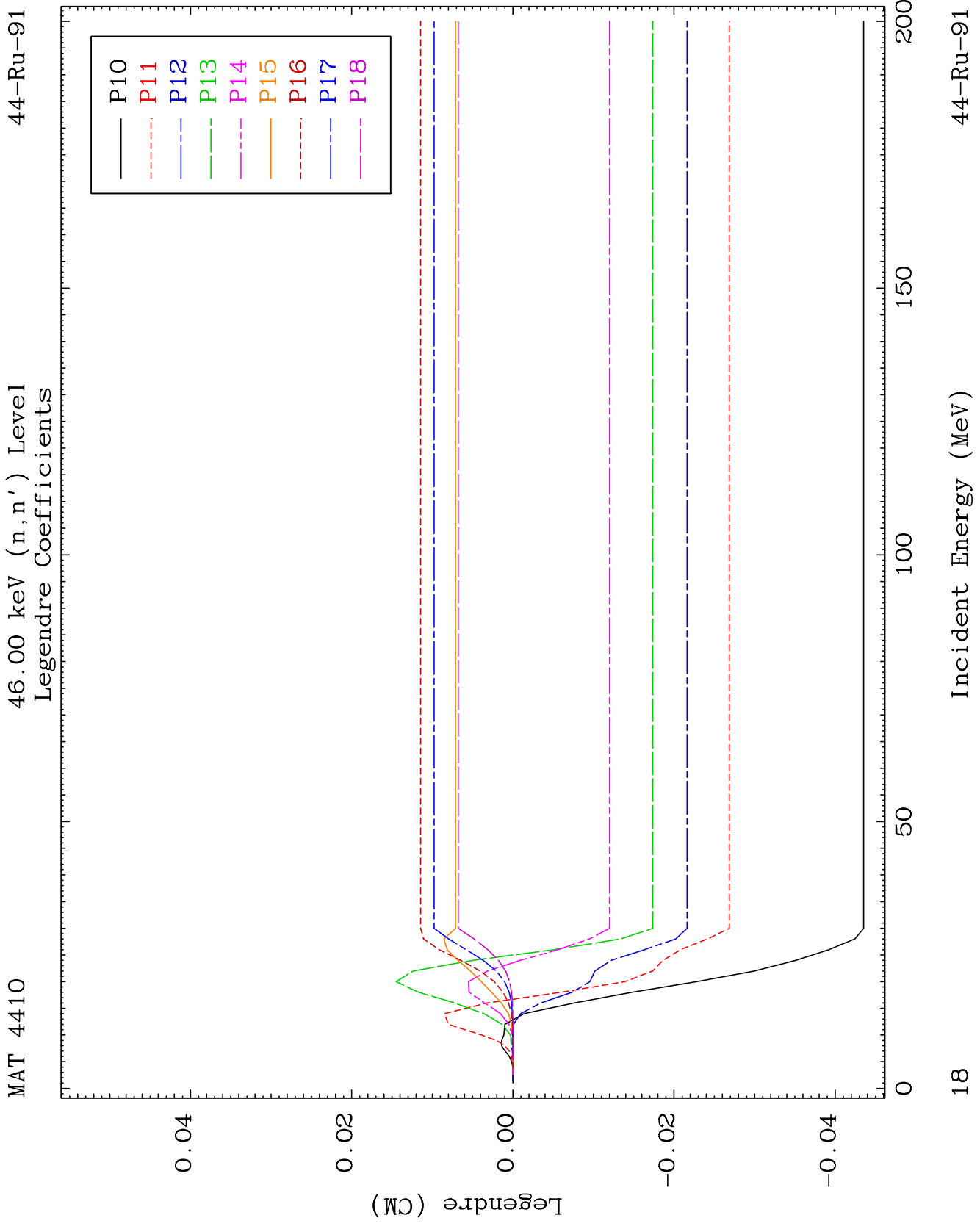
Elastic
Legendre Coefficients

44-Ru-91





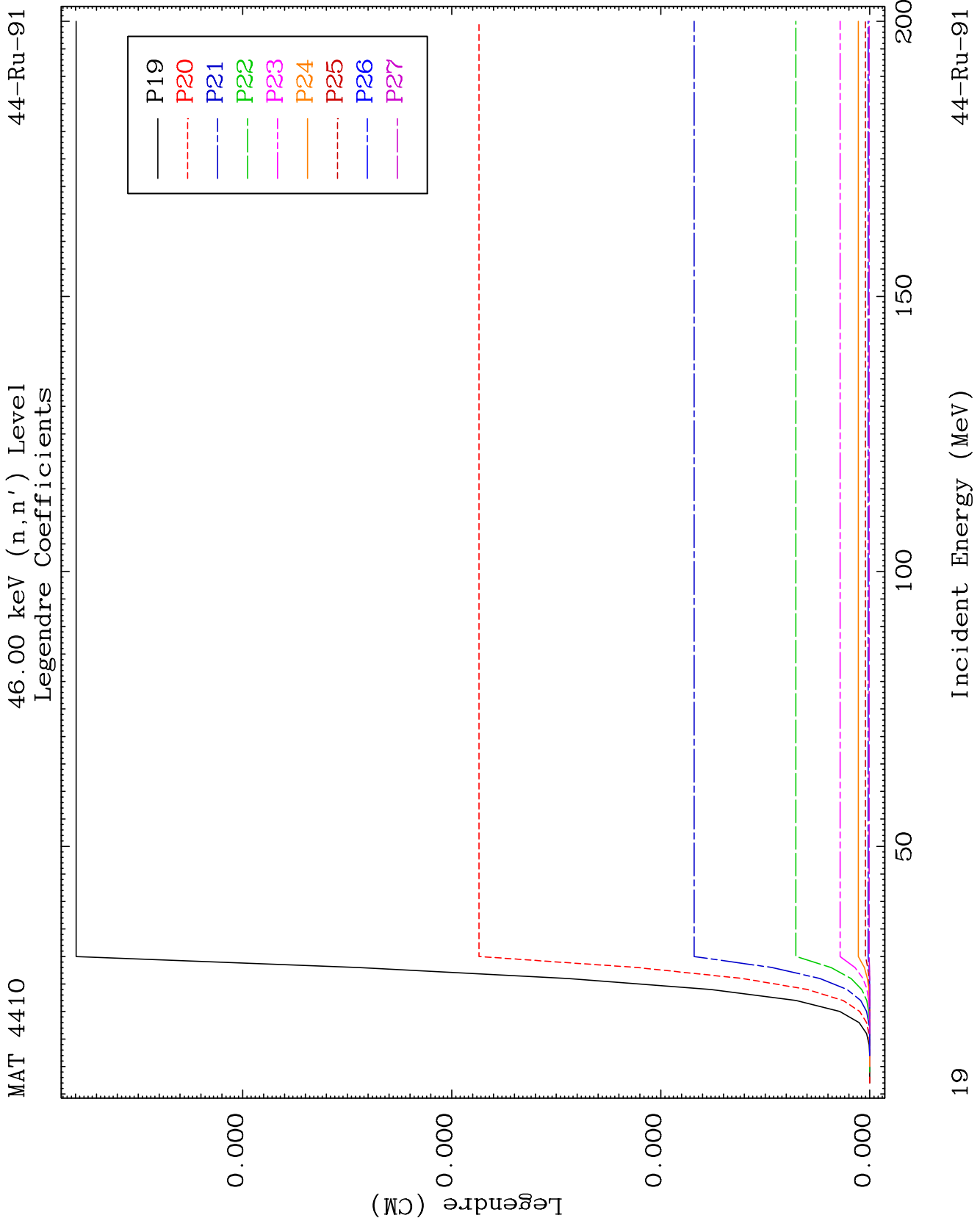


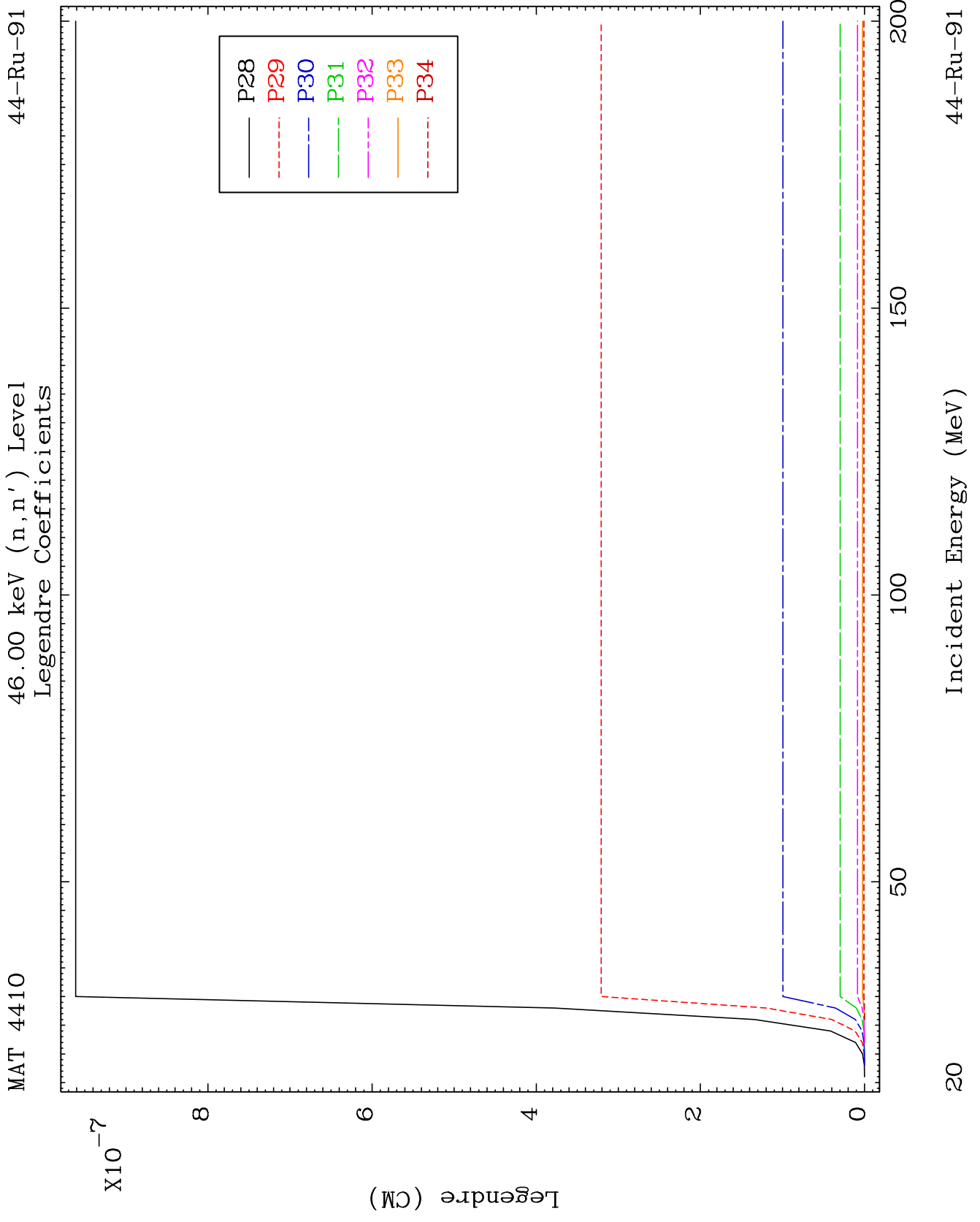


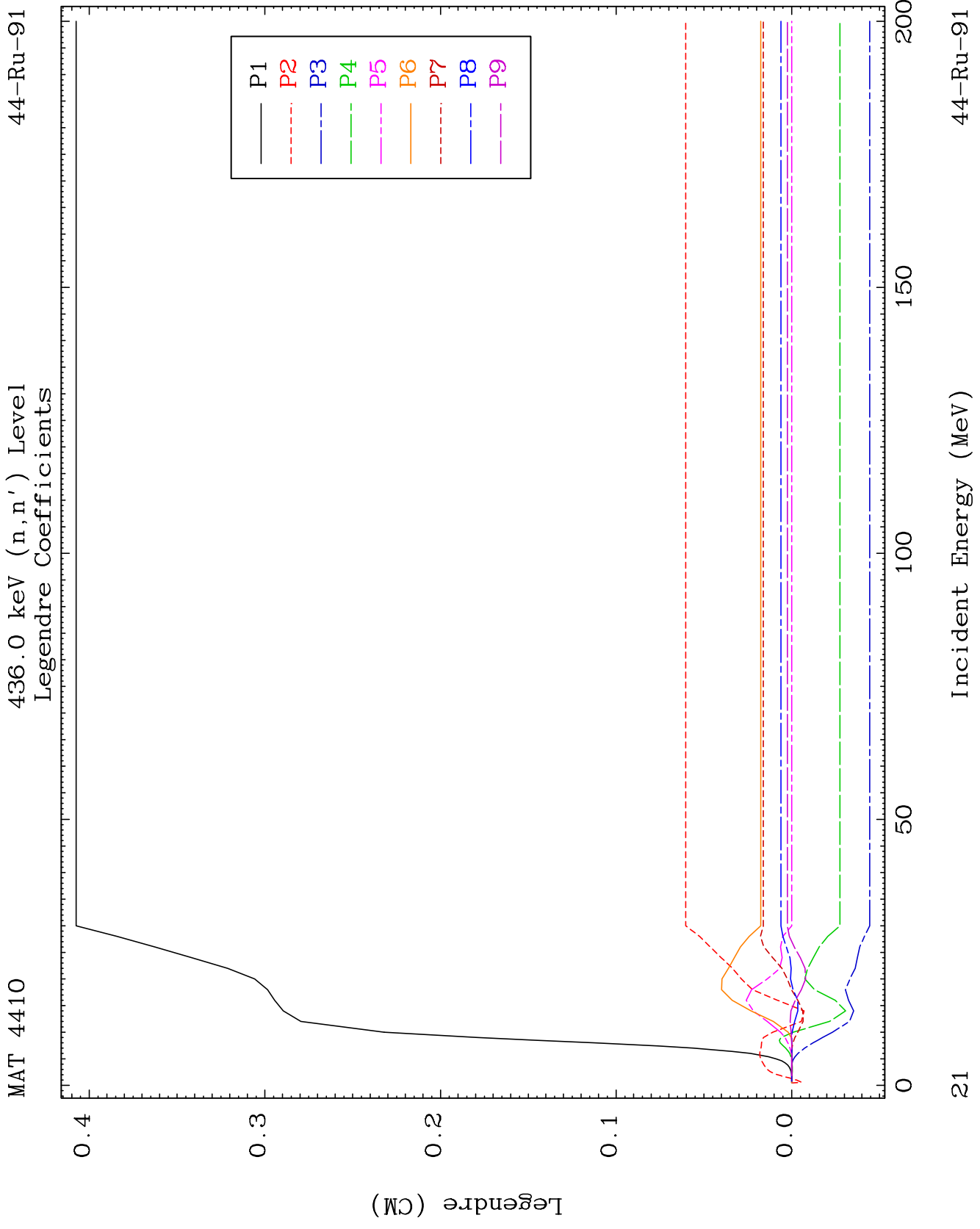
44-Ru-91

44-Ru-91

18



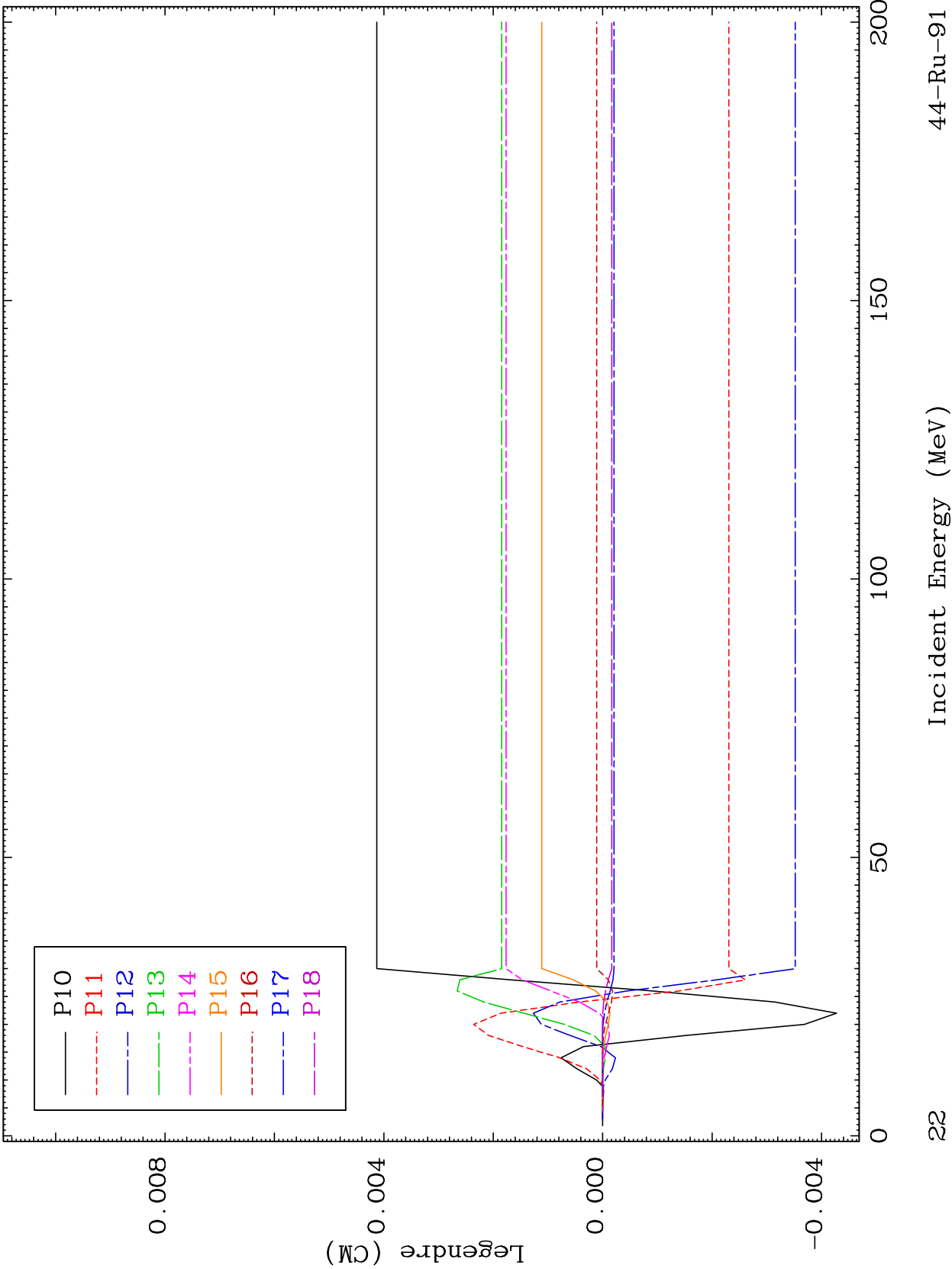




MAT 4410

436.0 keV (n,n') Level
Legendre Coefficients

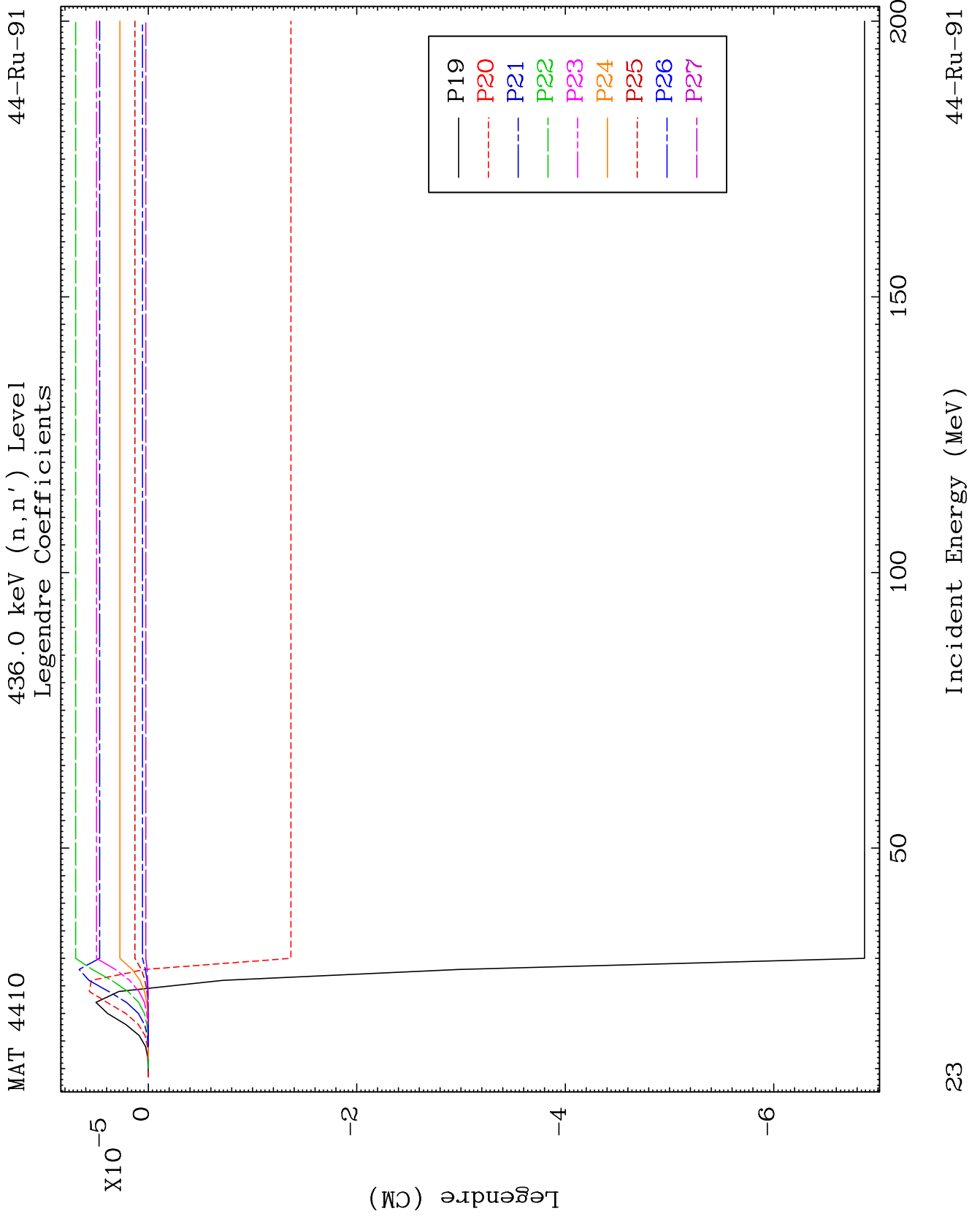
44-Ru-91

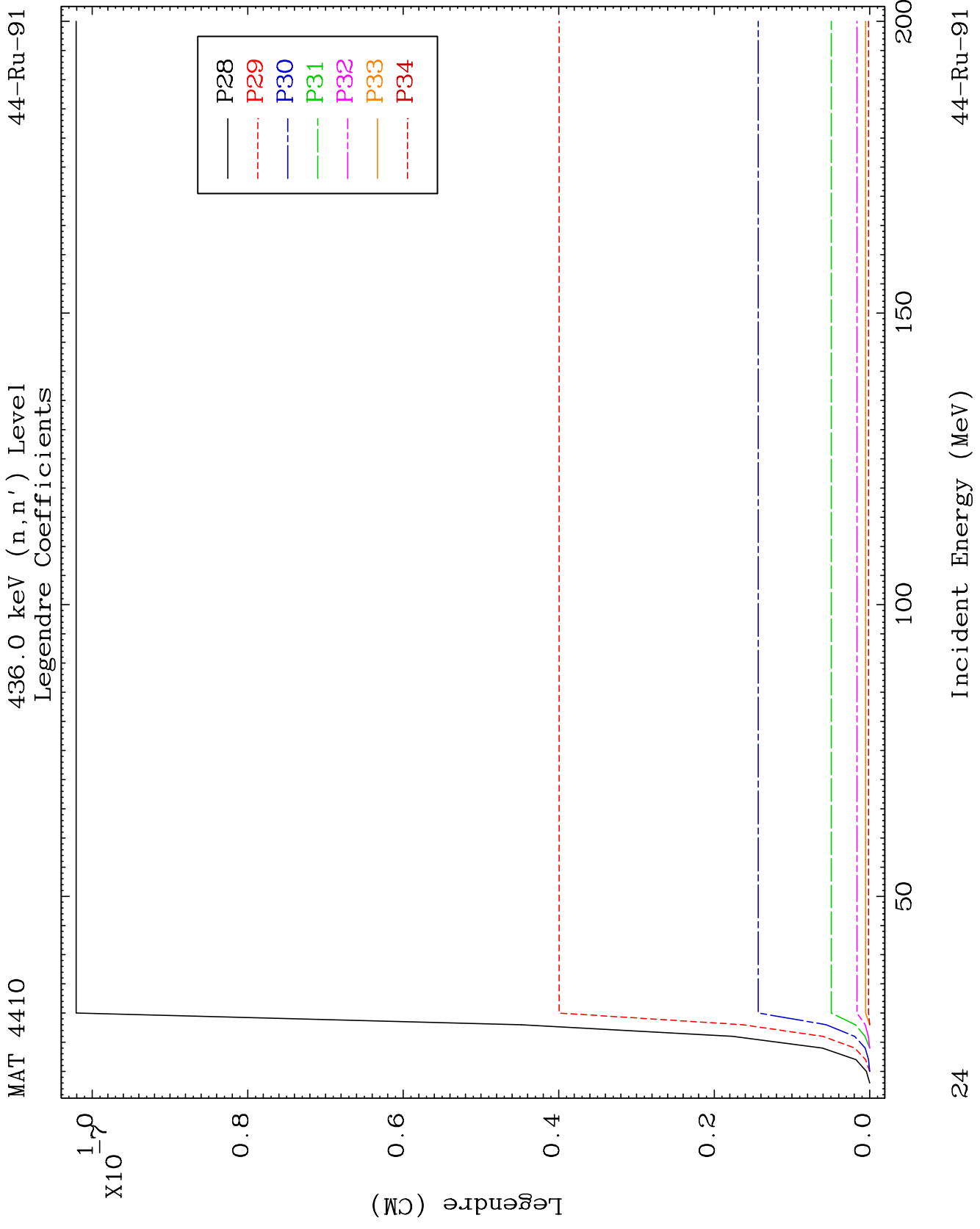


22

Incident Energy (MeV)

44-Ru-91

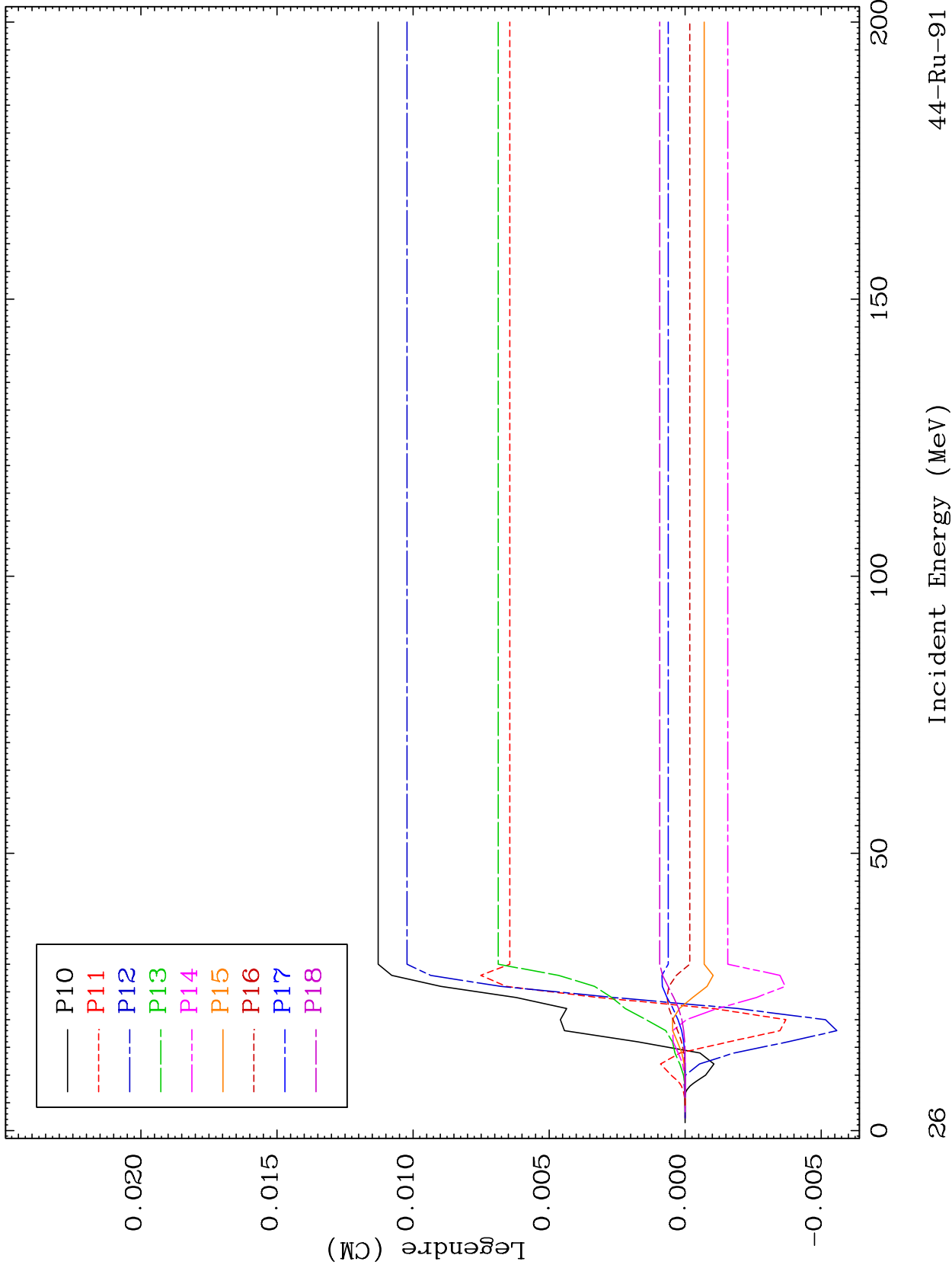




MAT 4410

889.8 keV (n,n') Level
Legendre Coefficients

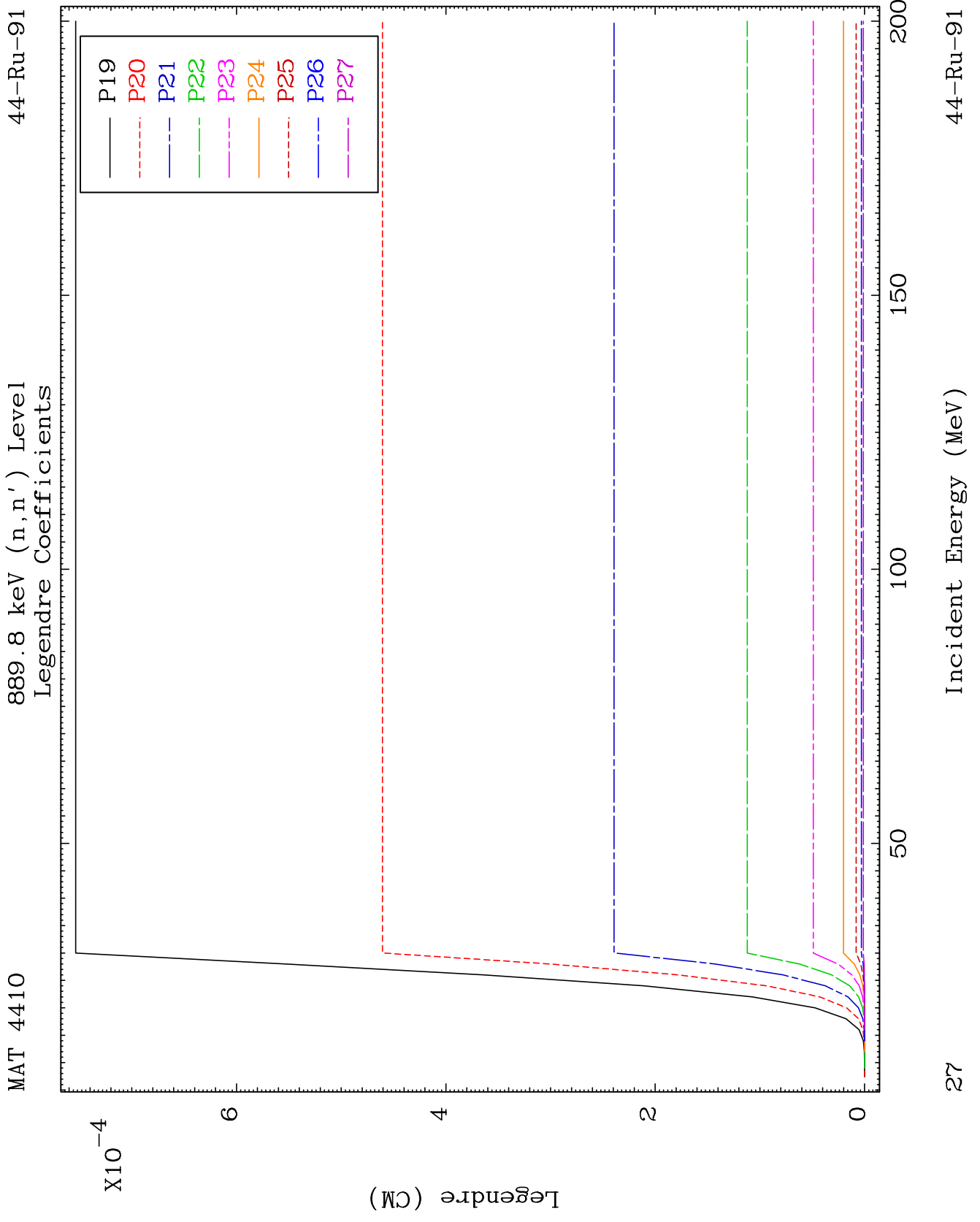
44-Ru-91

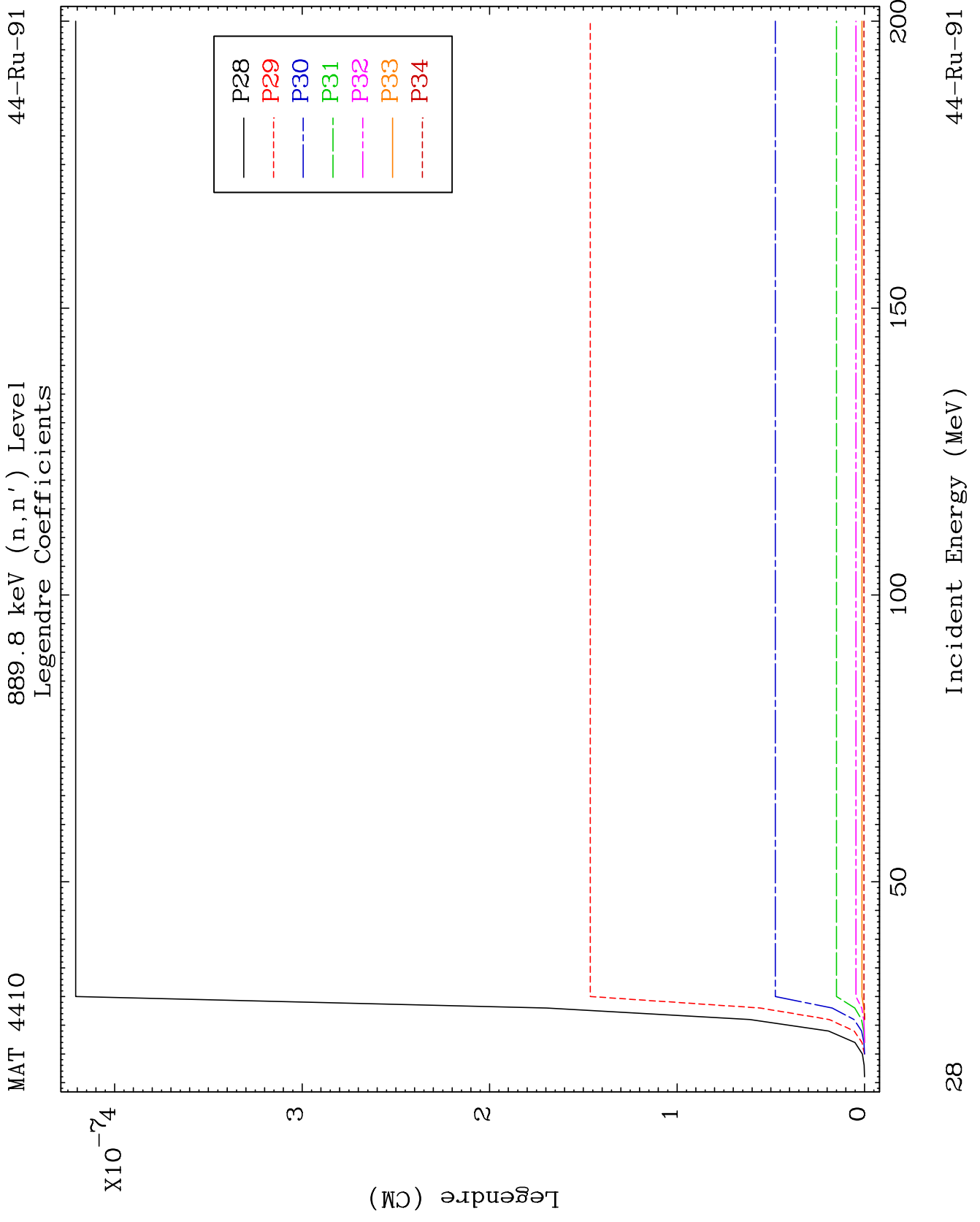


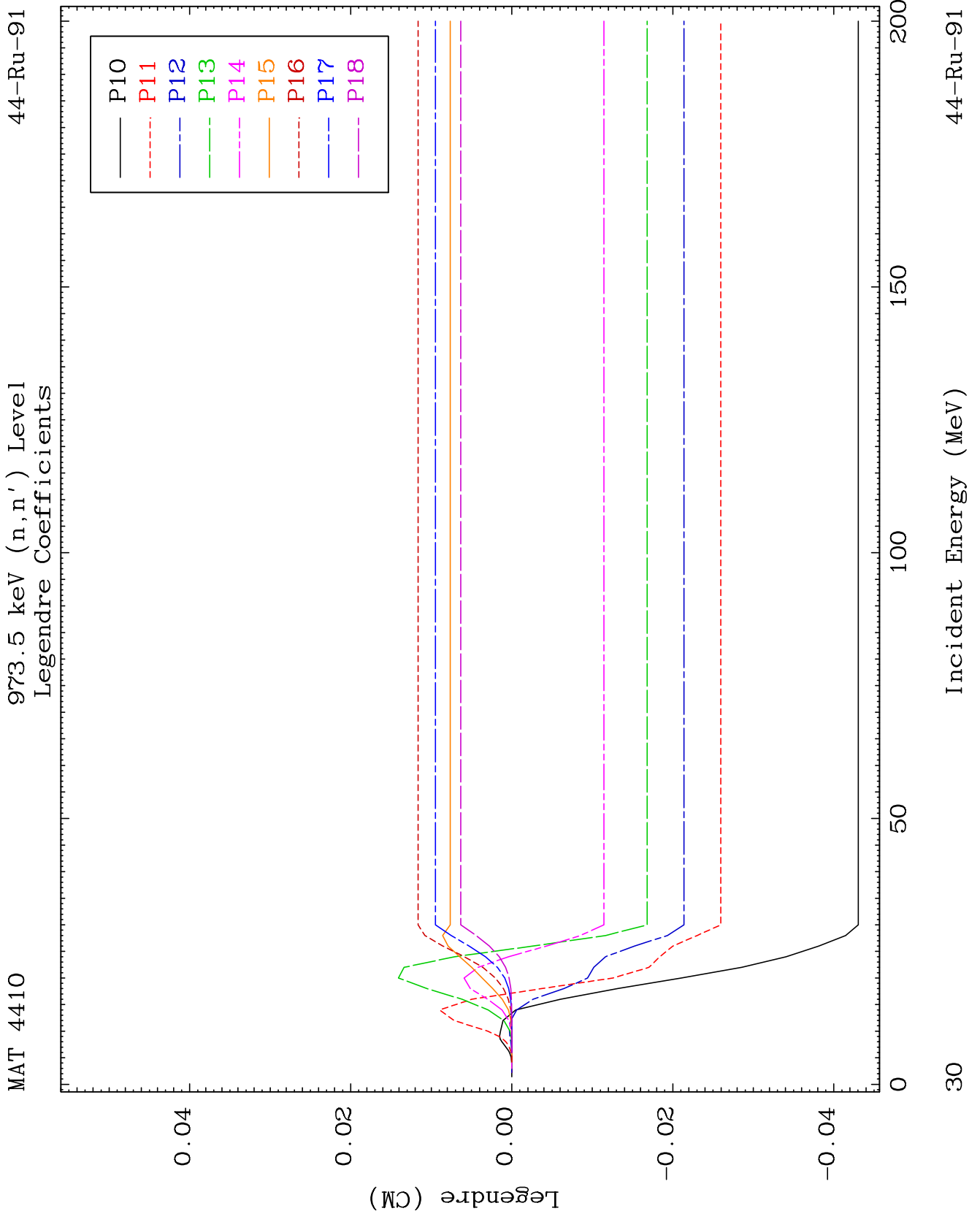
26

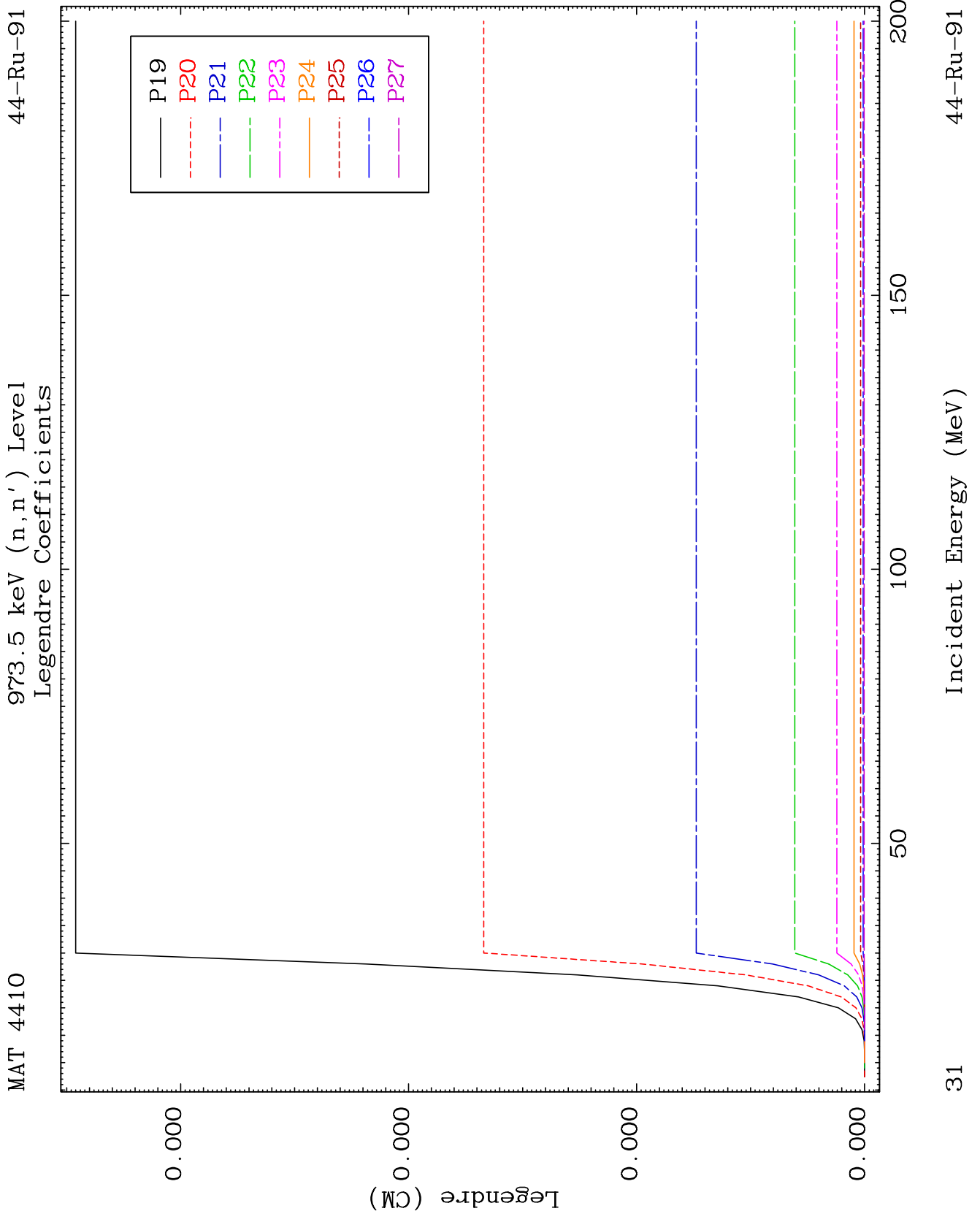
Incident Energy (MeV)

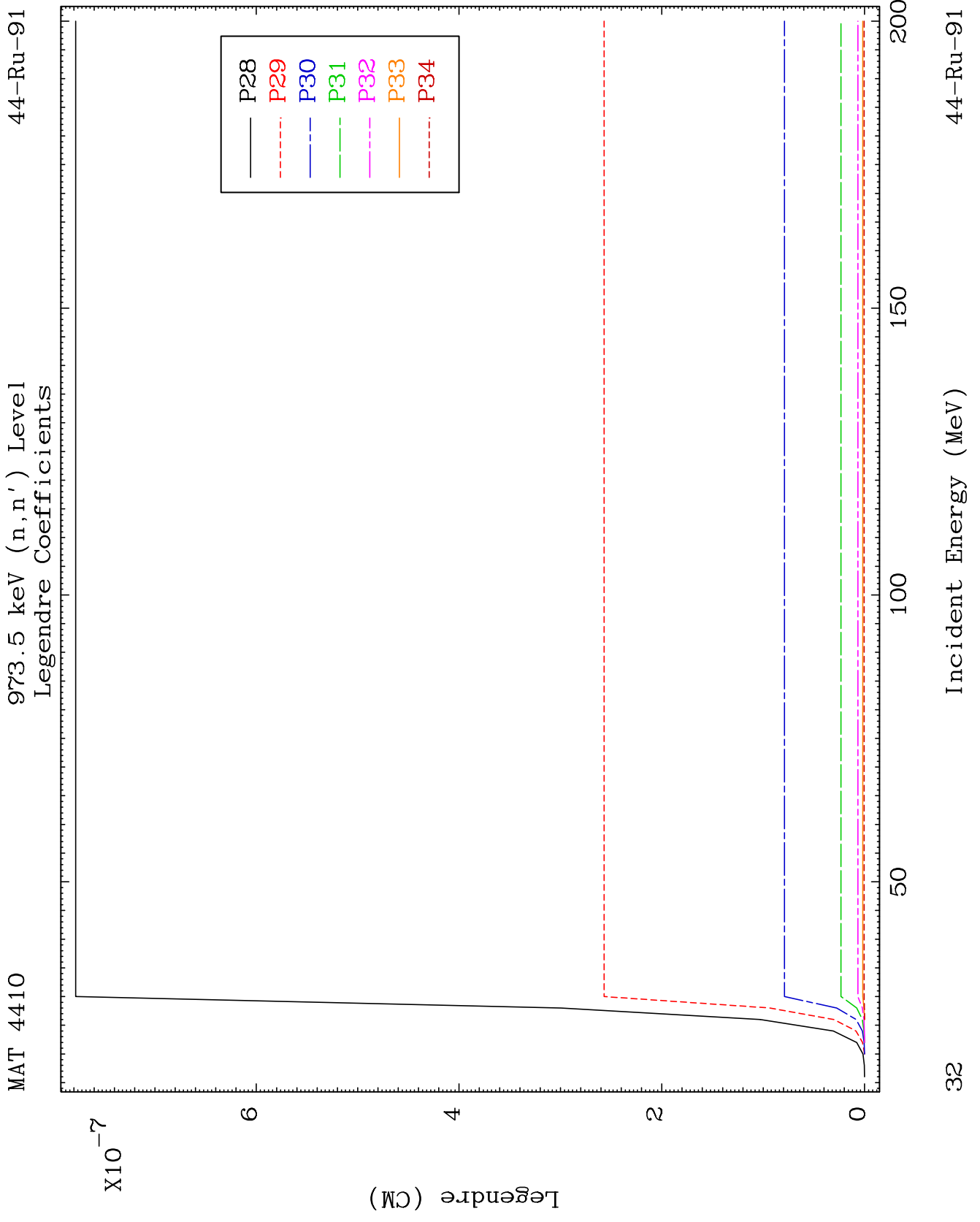
44-Ru-91

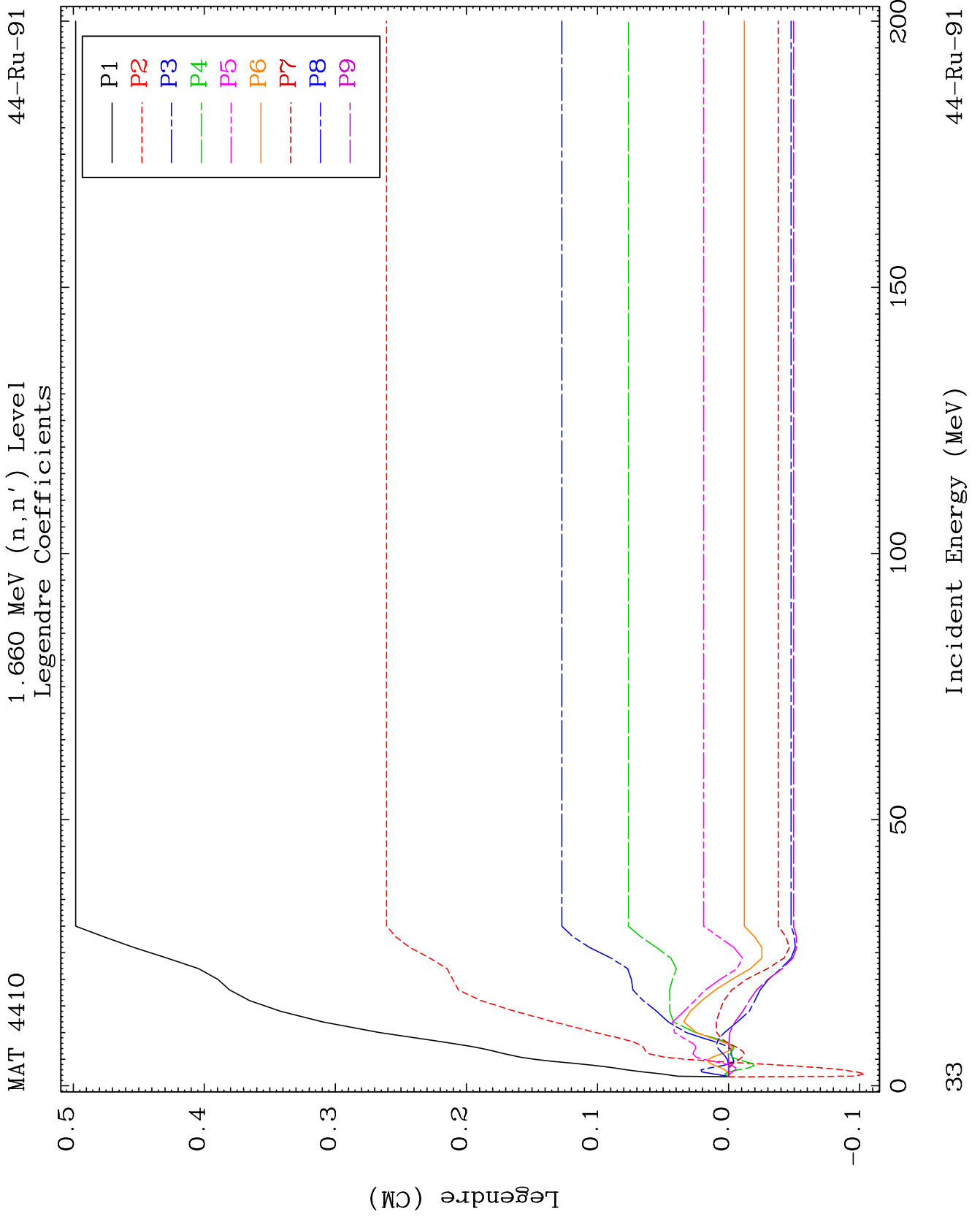


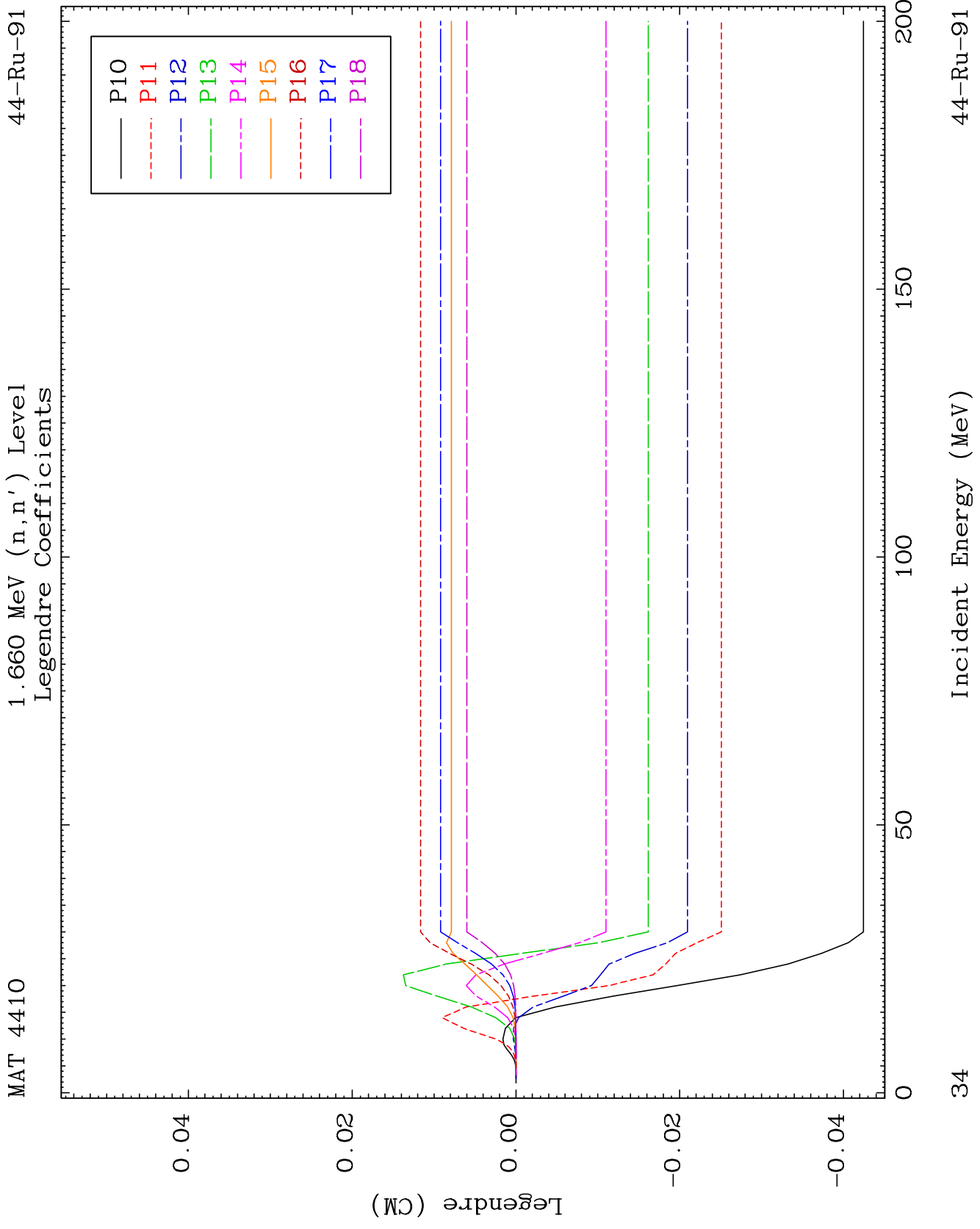


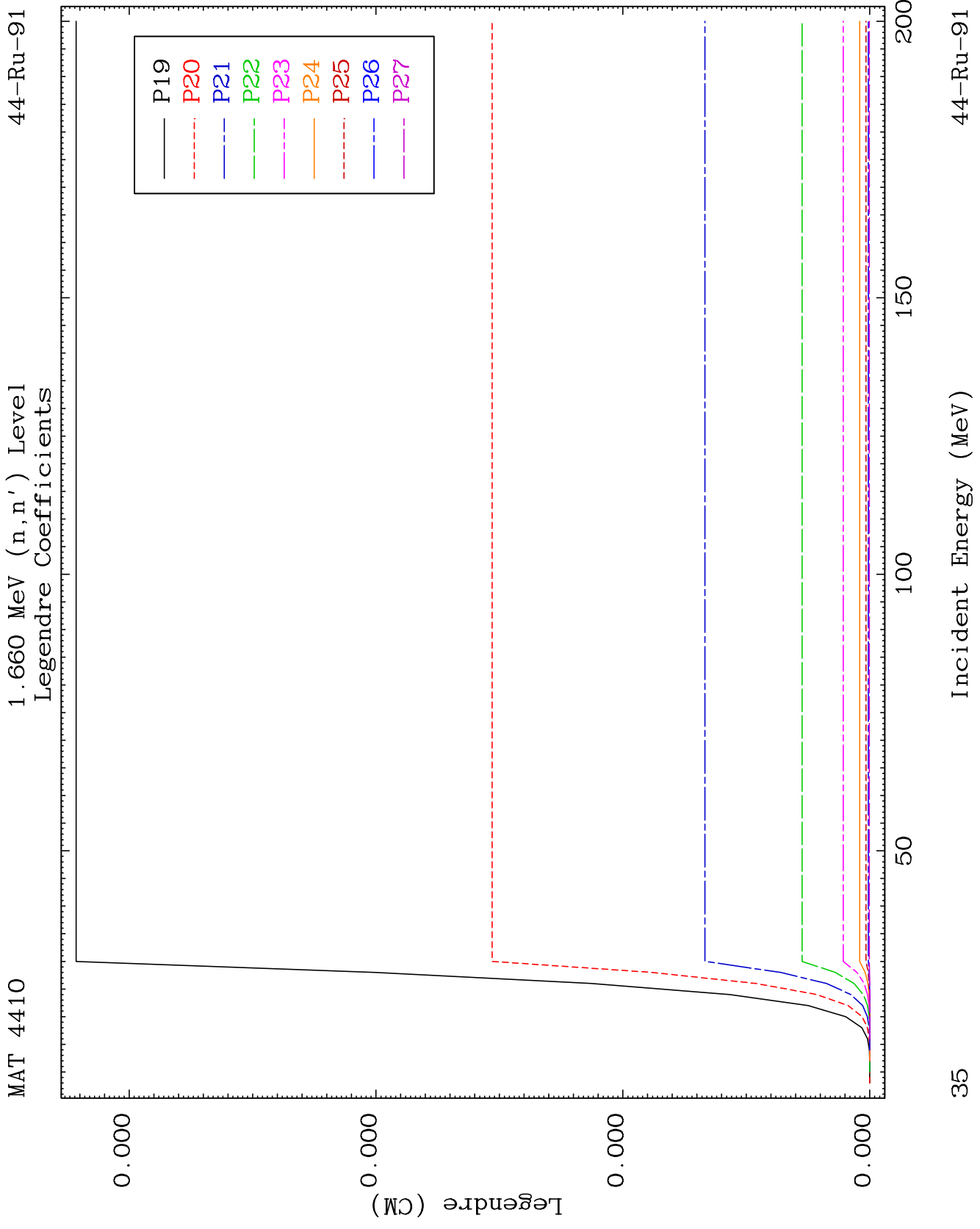




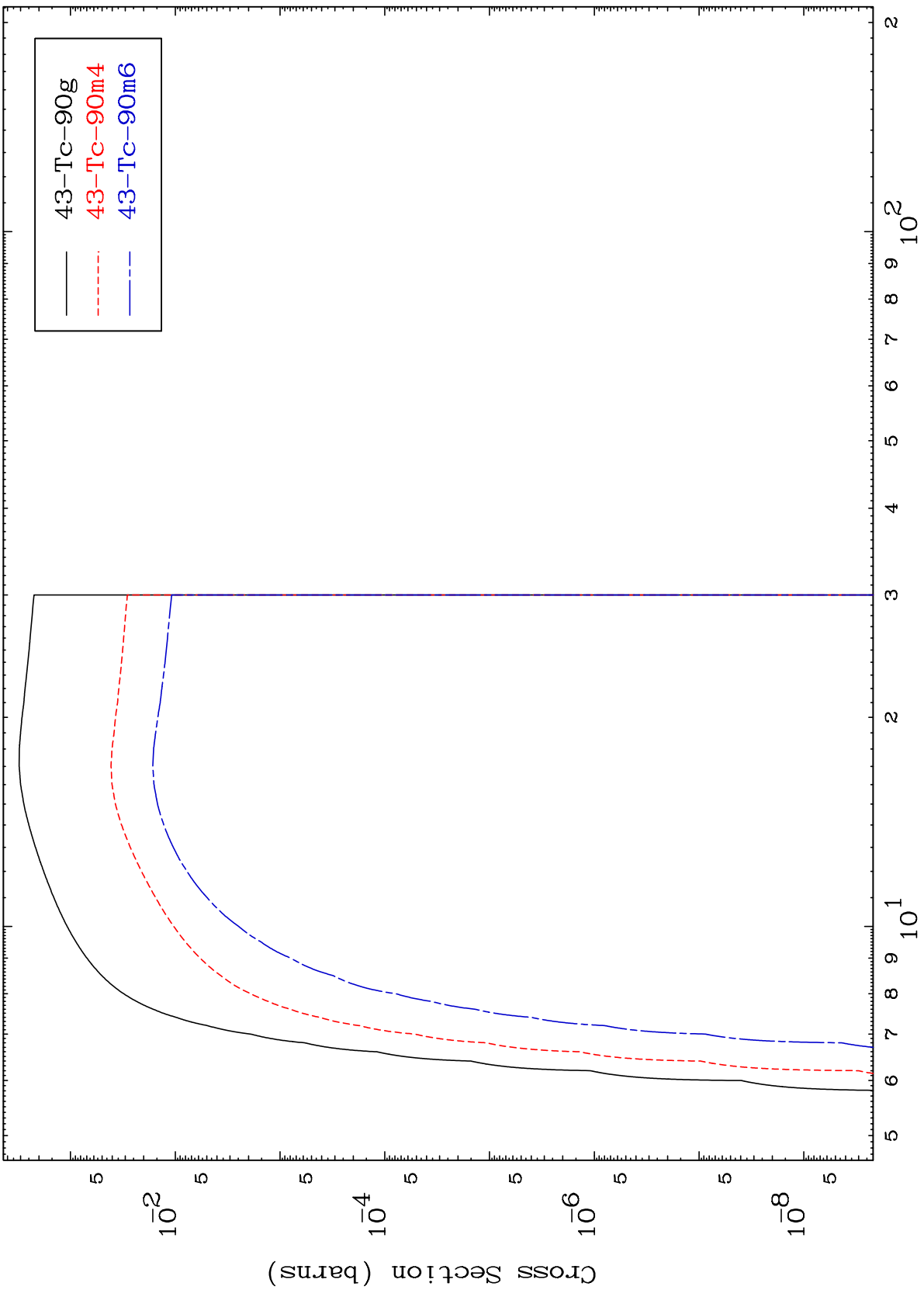




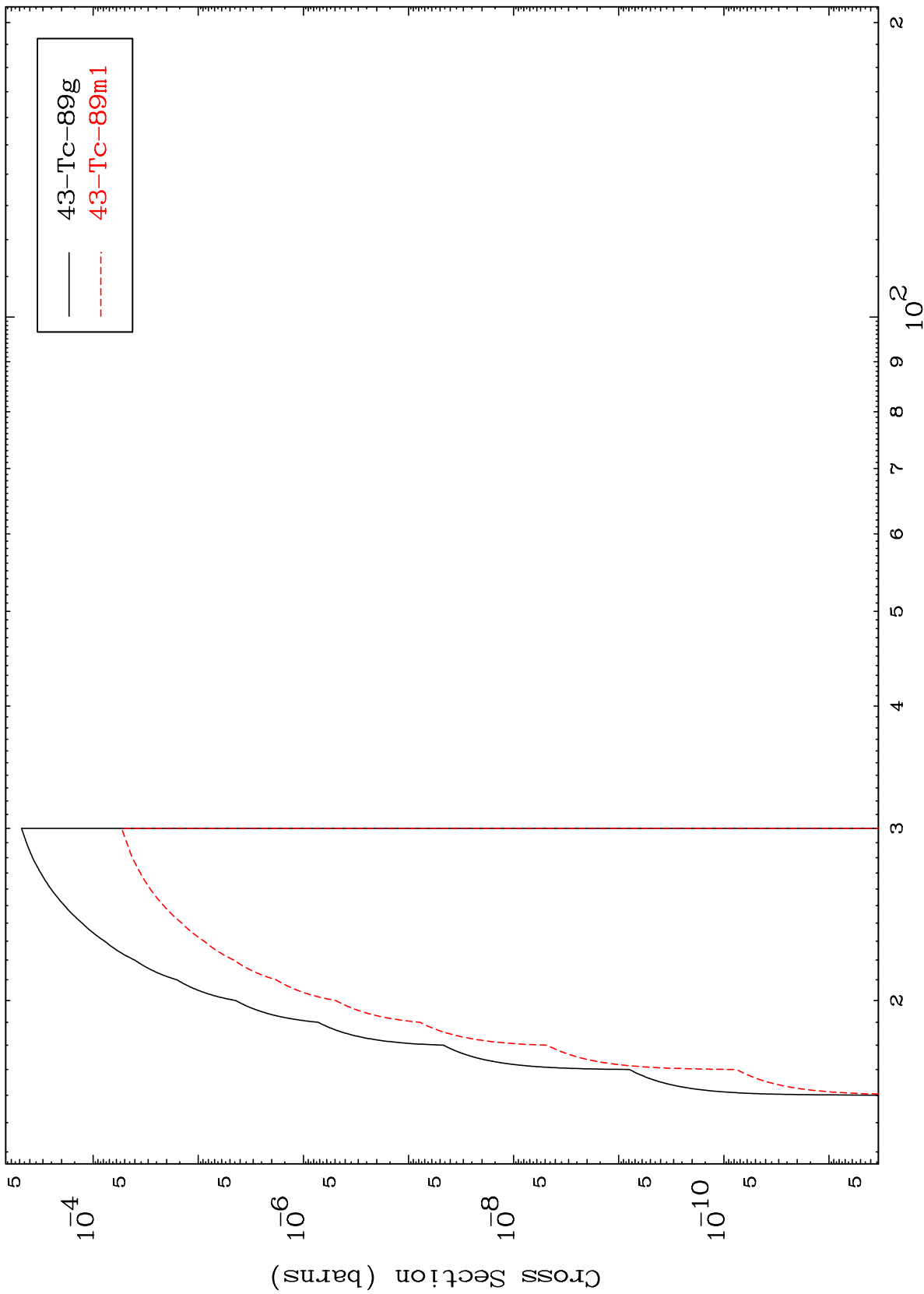




Radionuclide Production Cross Section



Radionuclide Production Cross Section

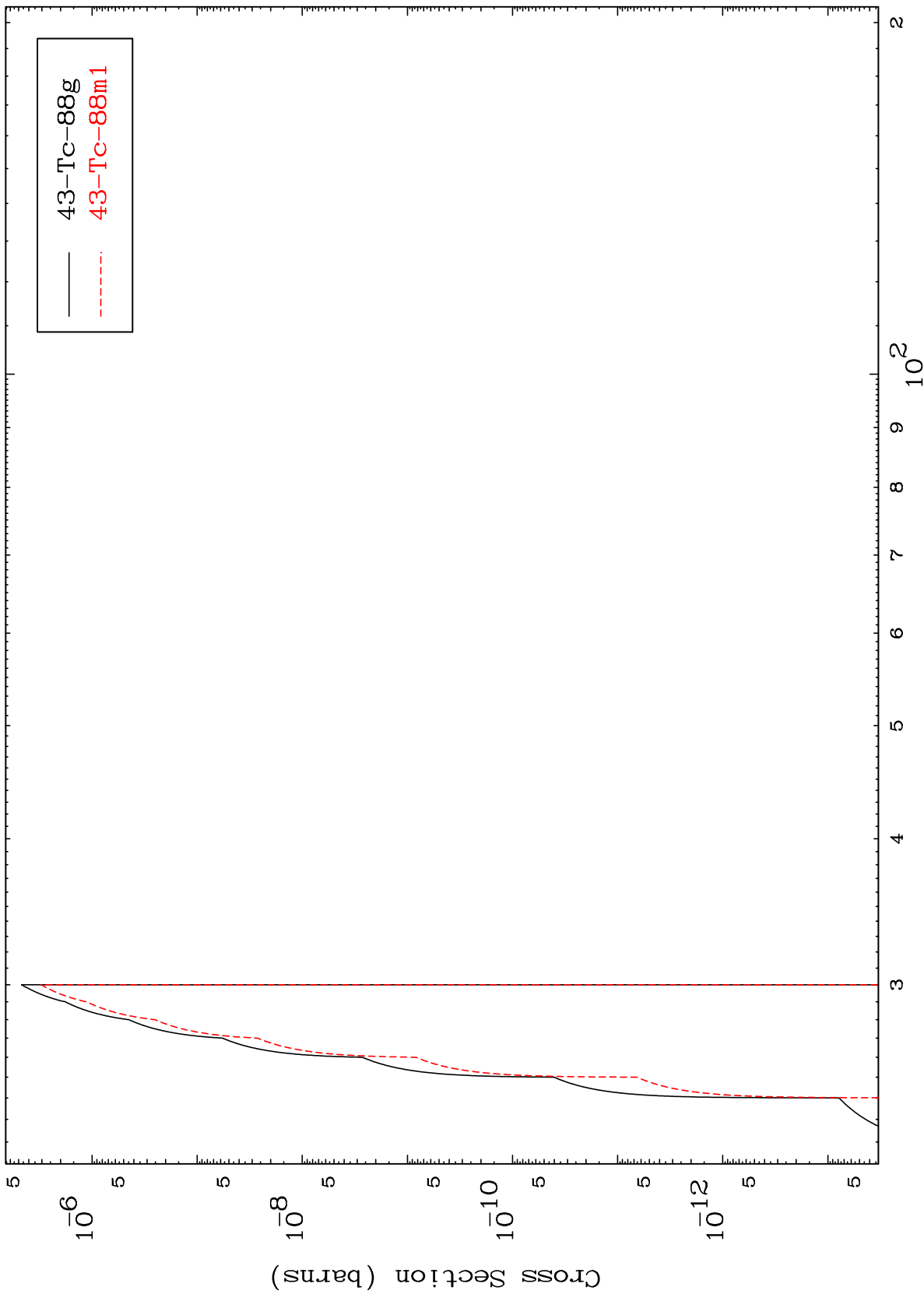


MAT 4410

(n,n') t

44-Ru-91

Radionuclide Production Cross Section



39

Incident Energy (MeV)

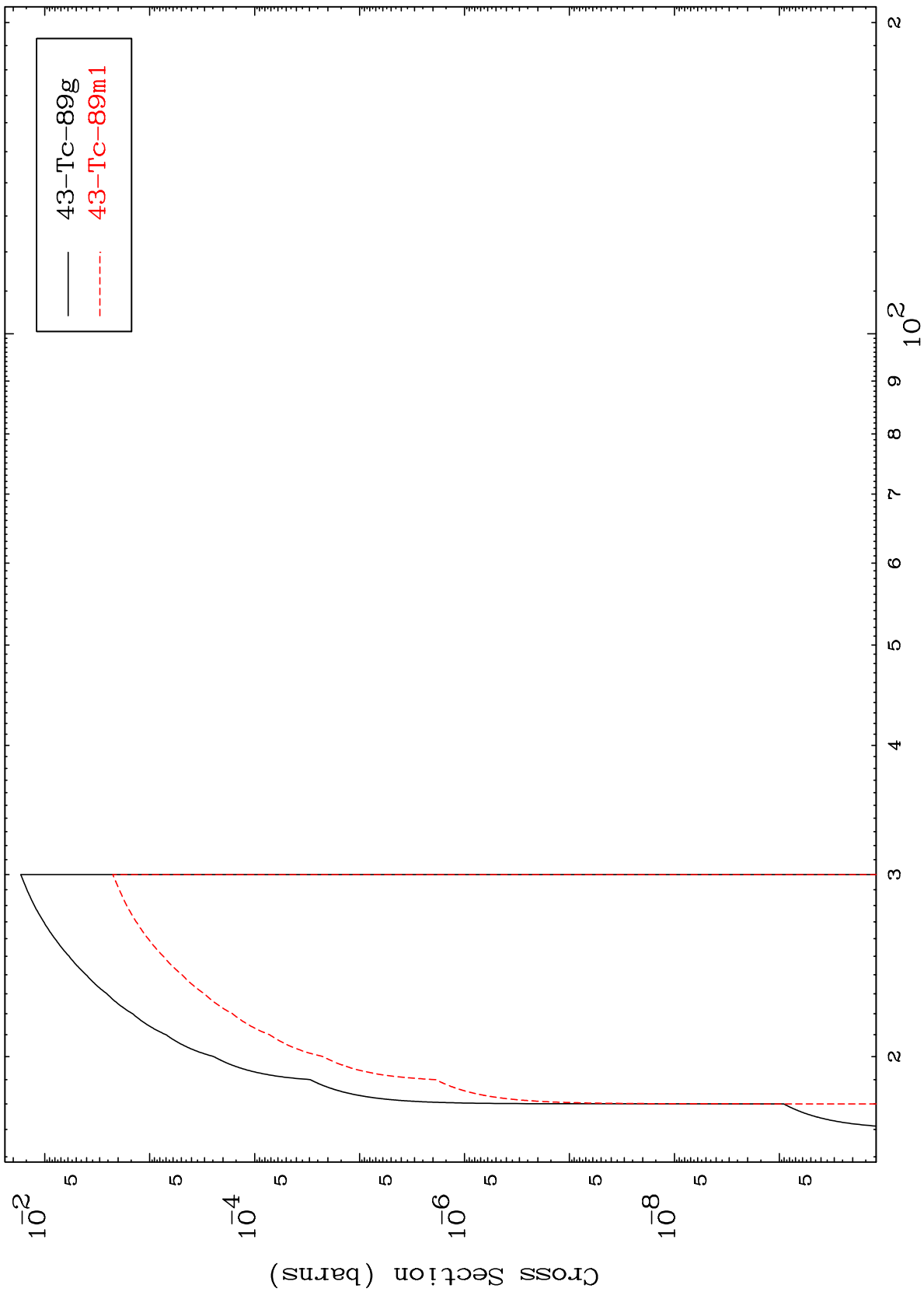
44-Ru-91

MAT 4410

(n,2n) p

44-Ru-91

Radionuclide Production Cross Section



40

Incident Energy (MeV)

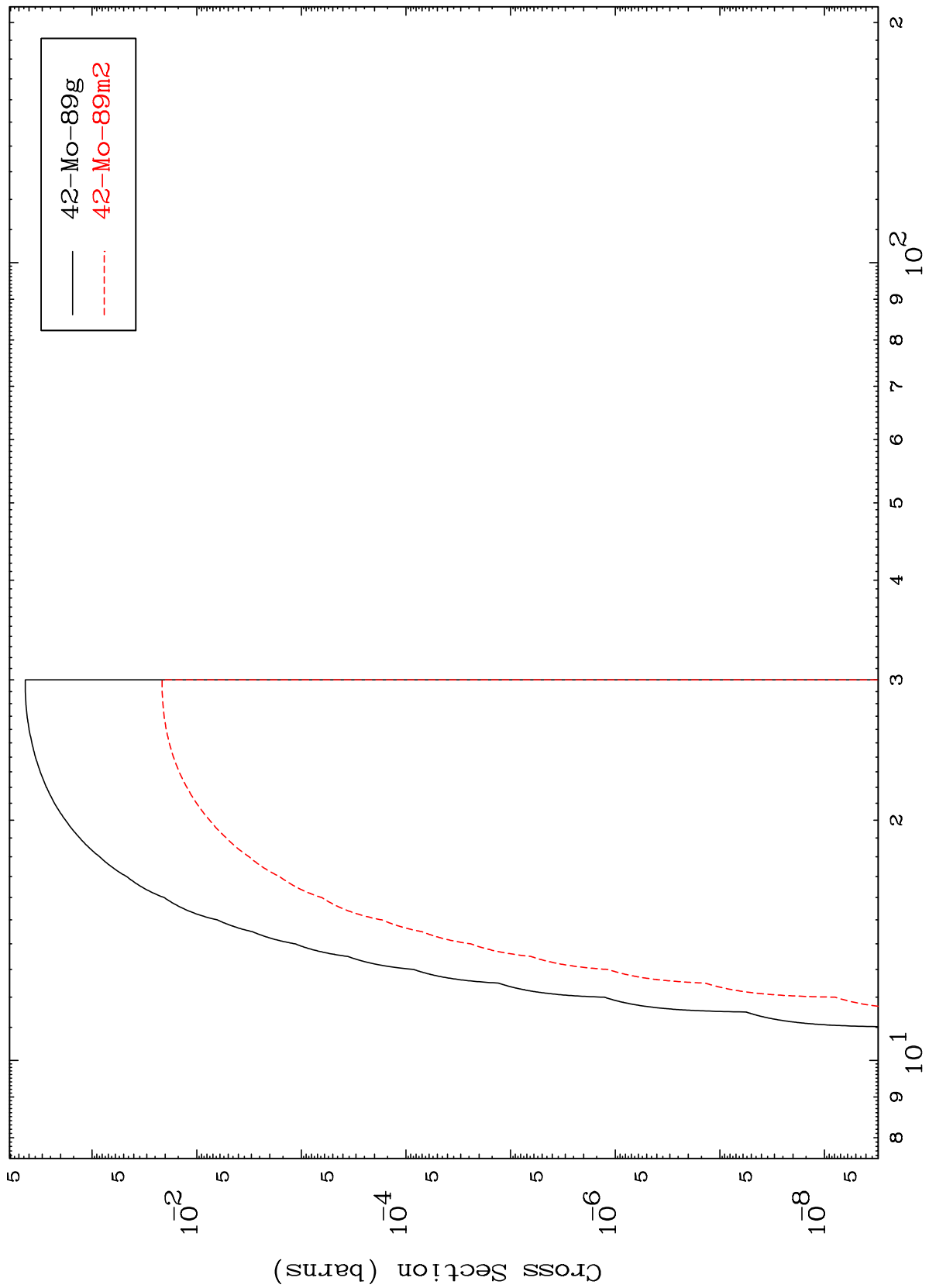
44-Ru-91

MAT 4410

(n,2n) p

44-Ru-91

Radionuclide Production Cross Section



41

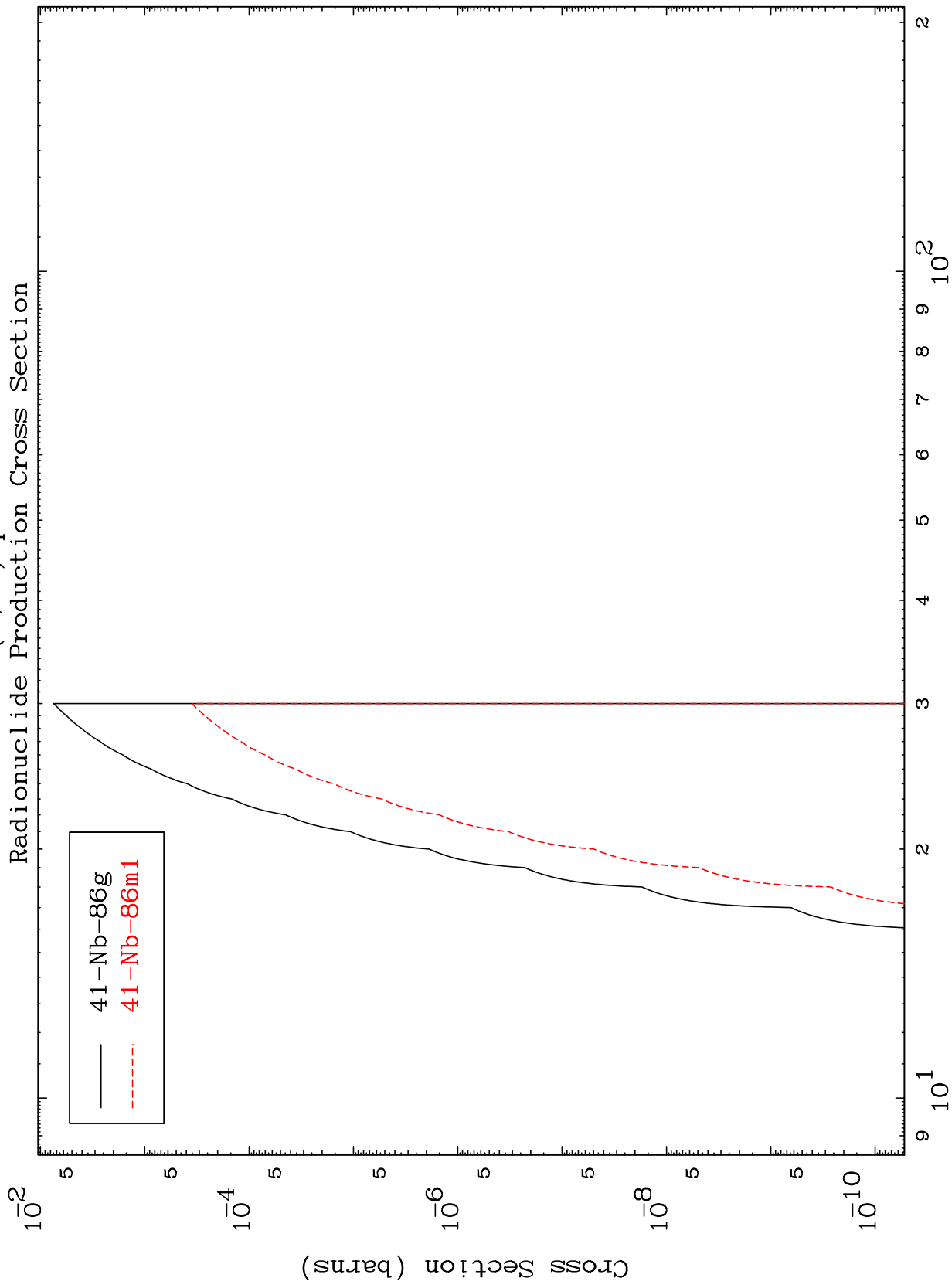
Incident Energy (MeV)

44-Ru-91

MAT 4410

(n,n') p α

44-Ru-91



42

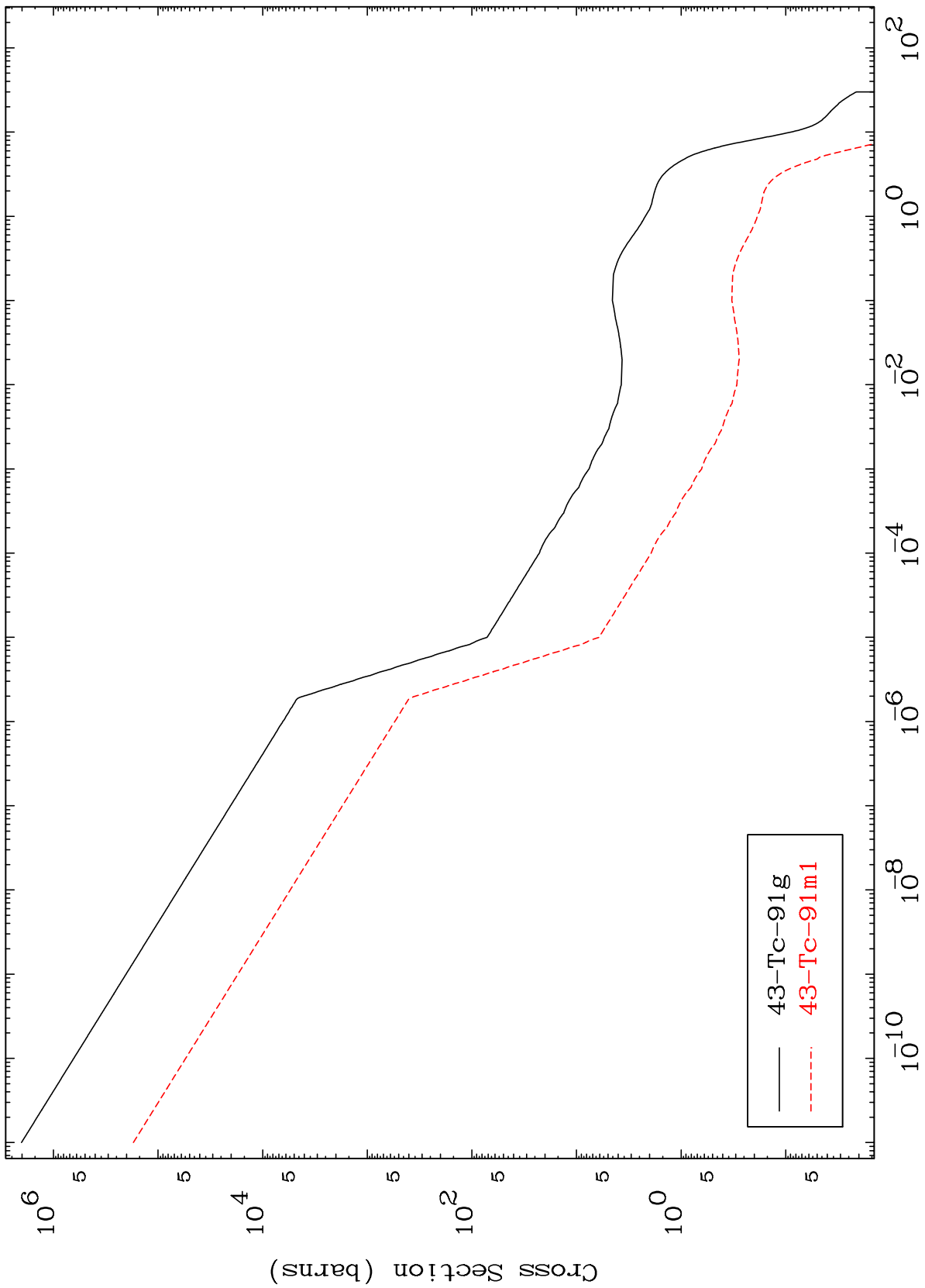
Incident Energy (MeV)

44-Ru-91

MAT 4410

44-Ru-91

(n,p)
Radionuclide Production Cross Section



— 43-Tc-91g
- - - 43-Tc-91m1

43

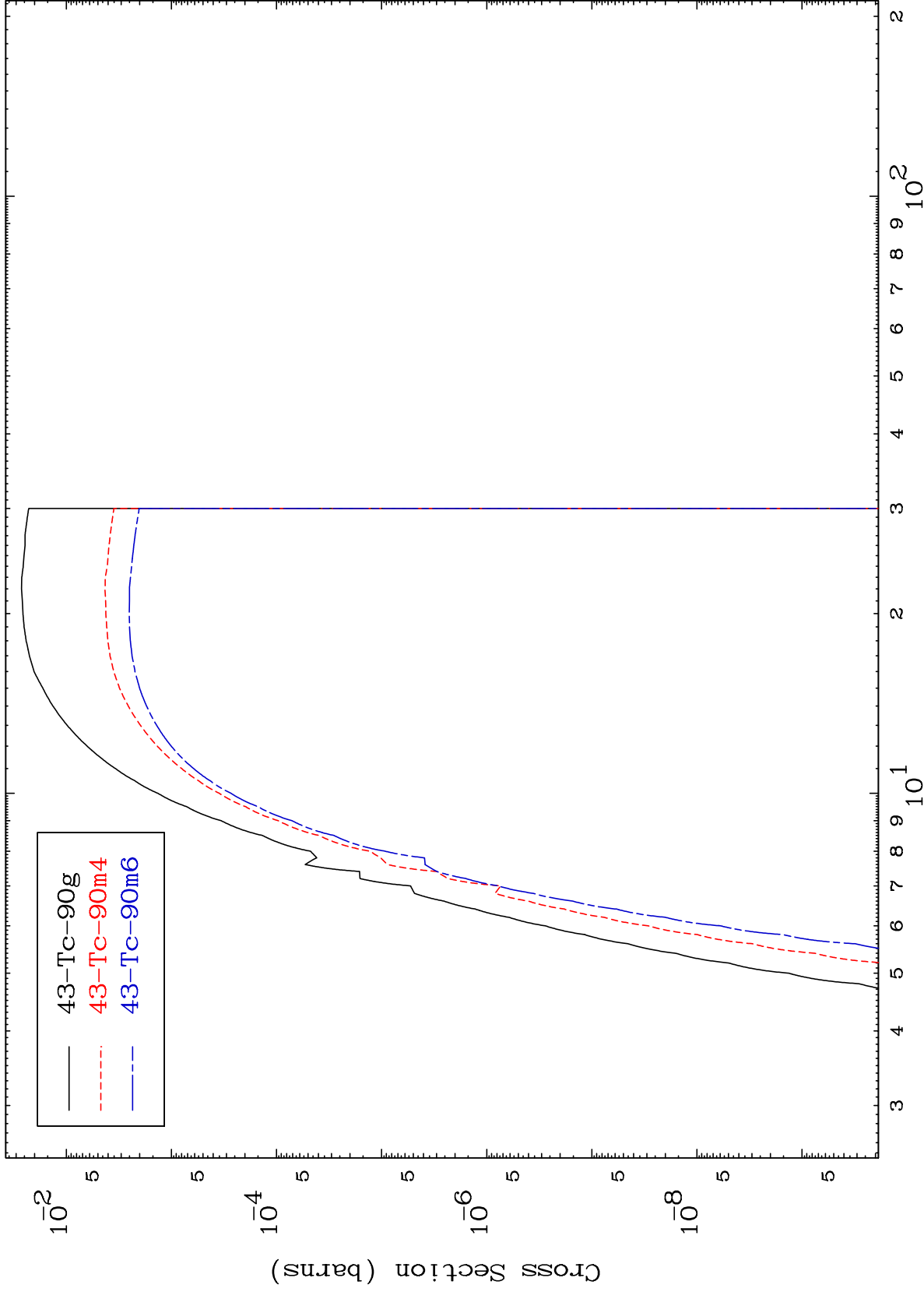
44-Ru-91

Incident Energy (MeV)

MAT 4410

44-Ru-91

(n,d)
Radionuclide Production Cross Section



44

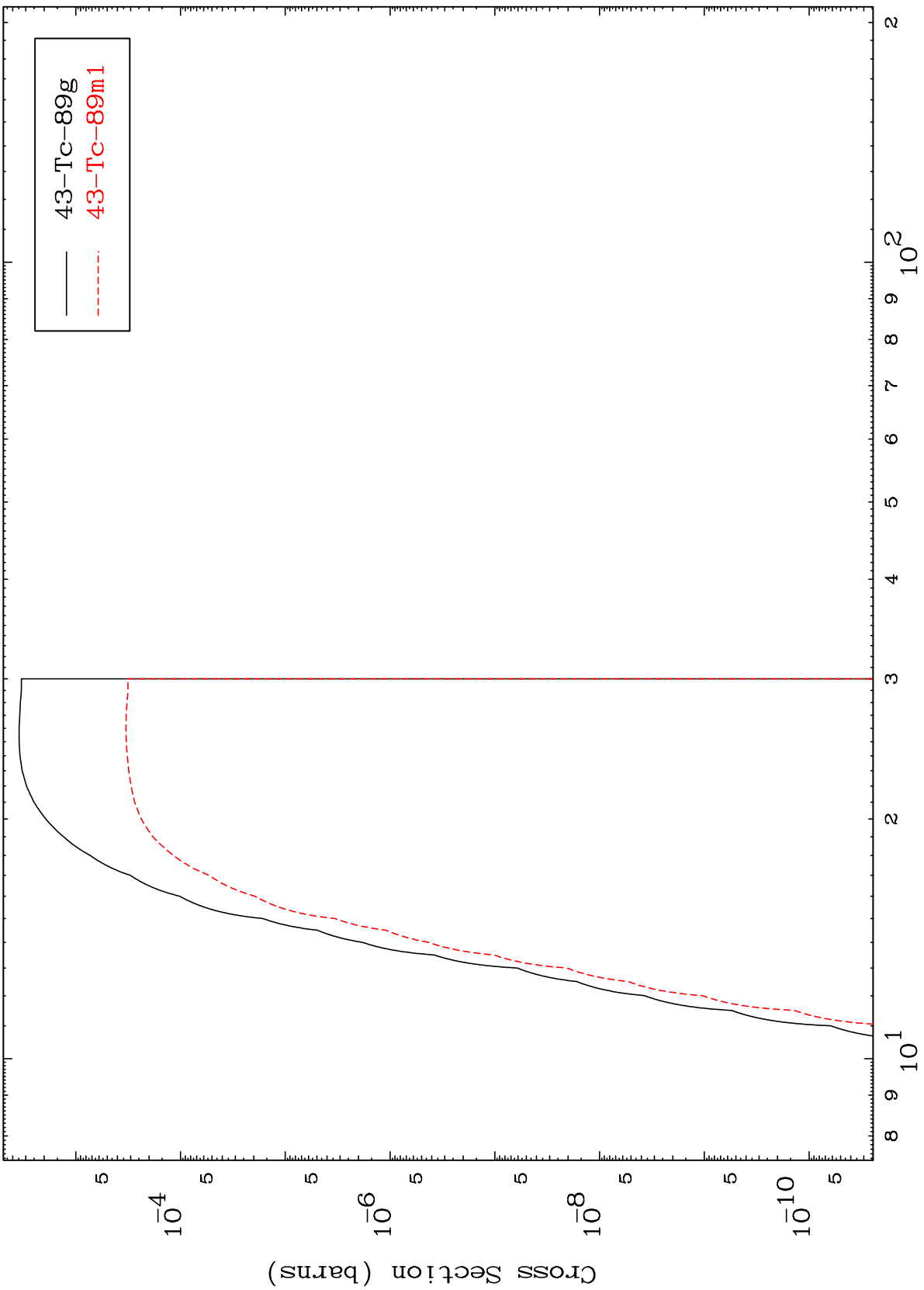
Incident Energy (MeV)

44-Ru-91

MAT 4410

44-Ru-91

(n, t)
Radionuclide Production Cross Section



45

Incident Energy (MeV)

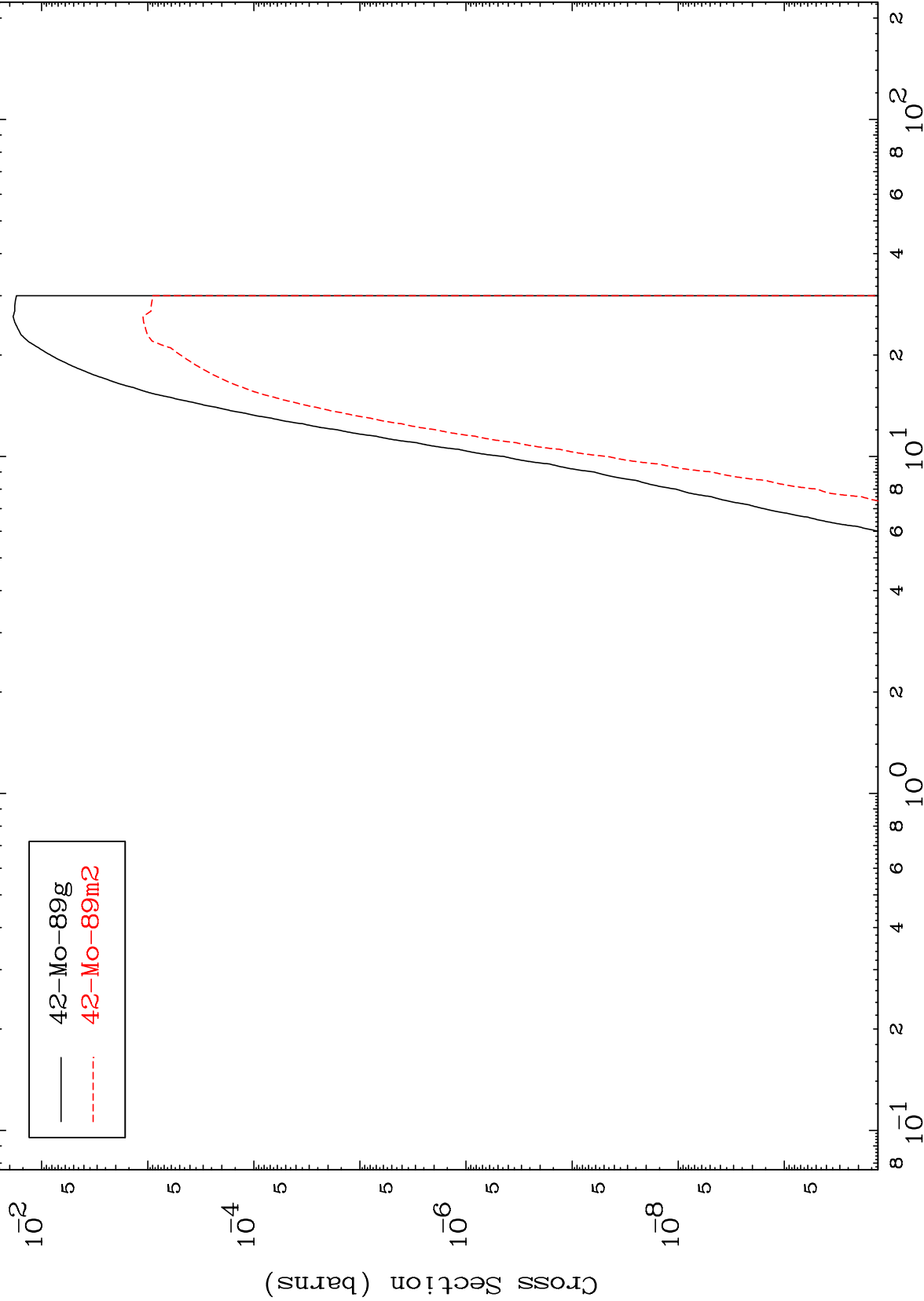
44-Ru-91

MAT 4410

(n,He-3)

44-Ru-91

Radionuclide Production Cross Section



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

46

Incident Energy (MeV)

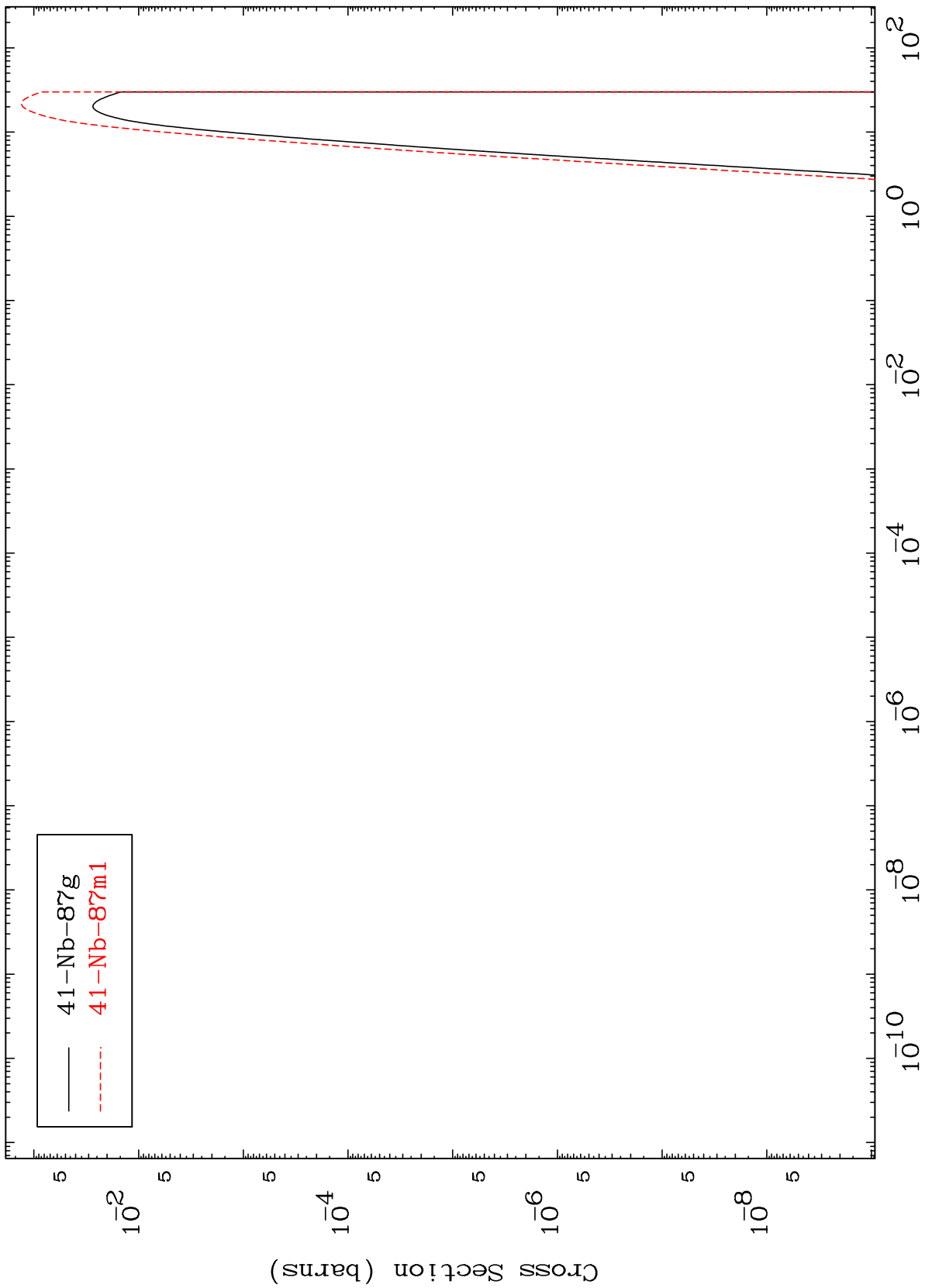
44-Ru-91

MAT 4410

(n,p) α

44-Ru-91

Radionuclide Production Cross Section



47

Incident Energy (MeV)

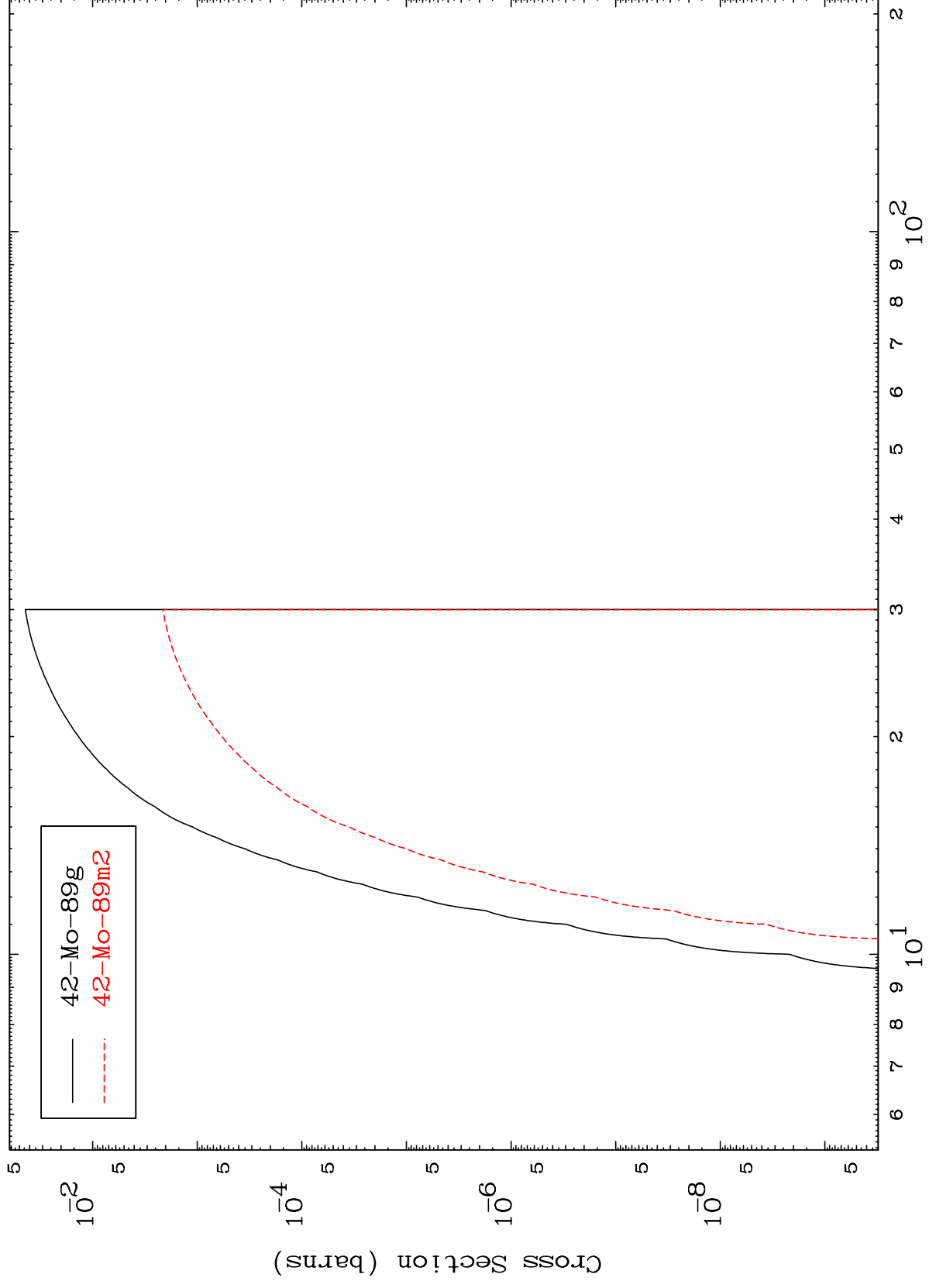
44-Ru-91

MAT 4410

(n,p) d

44-Ru-91

Radionuclide Production Cross Section



— 42-Mo-89g
- - - 42-Mo-89m2

48

Incident Energy (MeV)

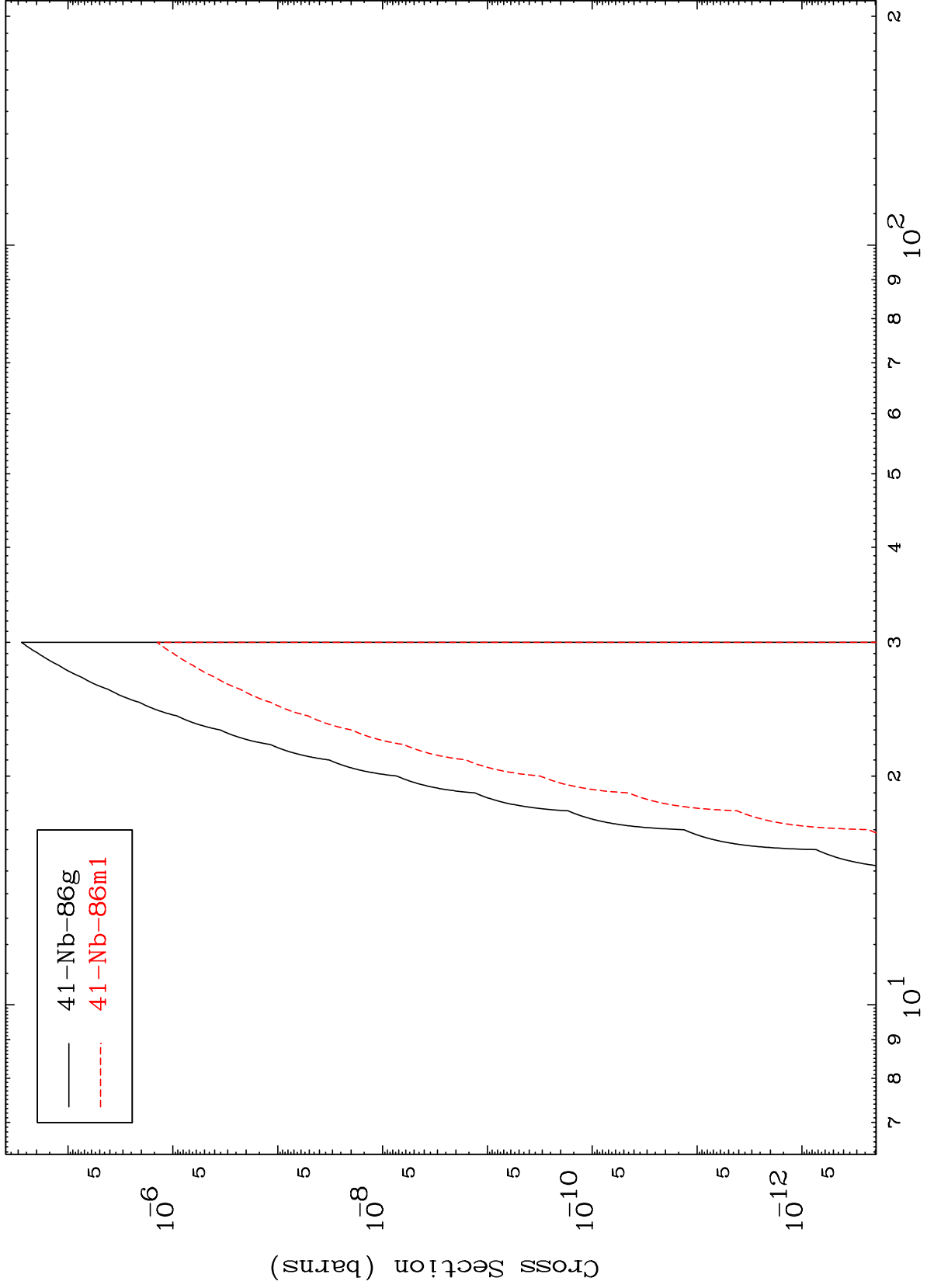
44-Ru-91

MAT 4410

(n,d) α

44-Ru-91

Radionuclide Production Cross Section



49

Incident Energy (MeV)

44-Ru-91