

Program EVALPLOT
(Version 2018-1)

by

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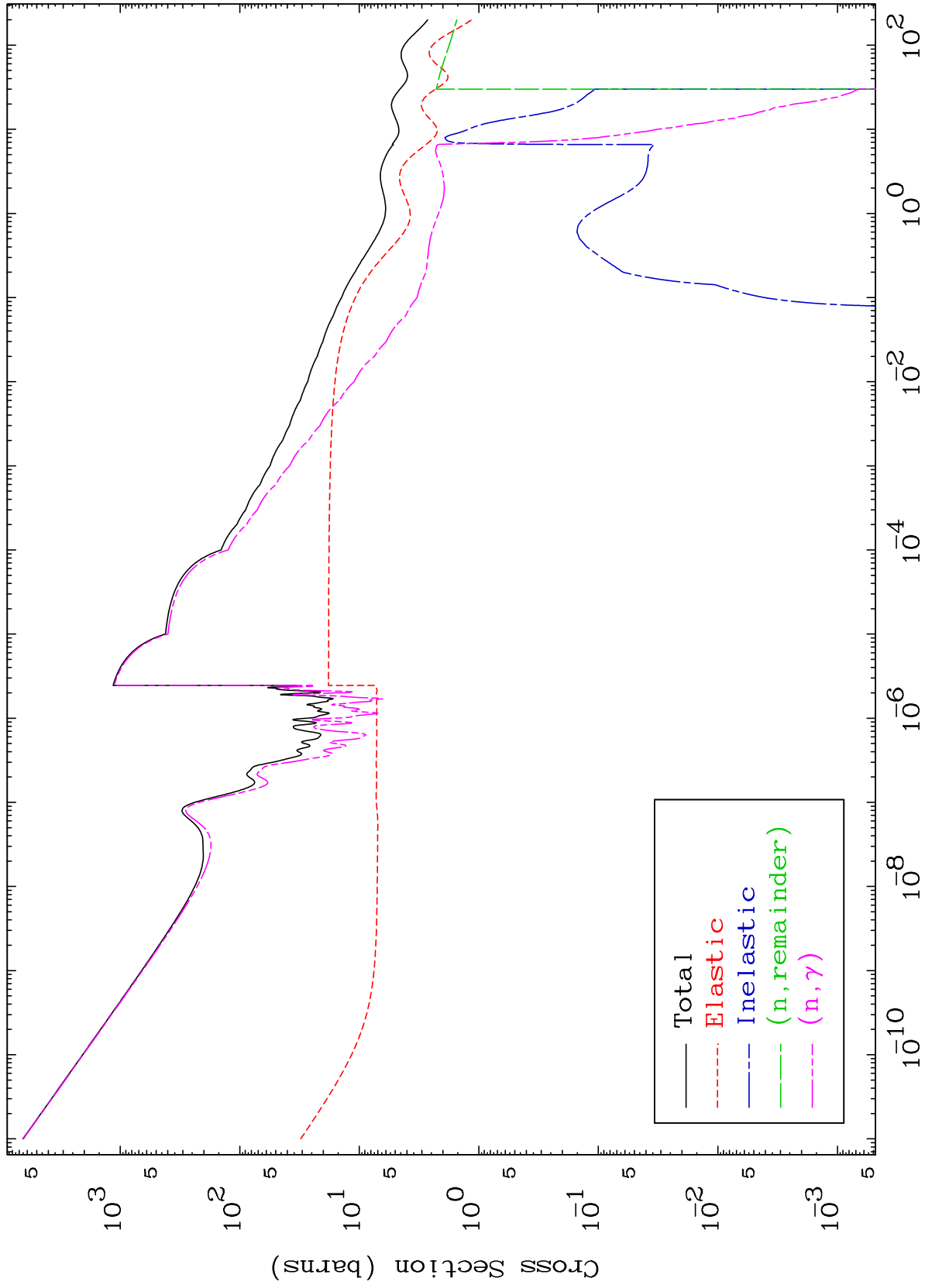
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7498

Major
293 Kelvin Cross Sections

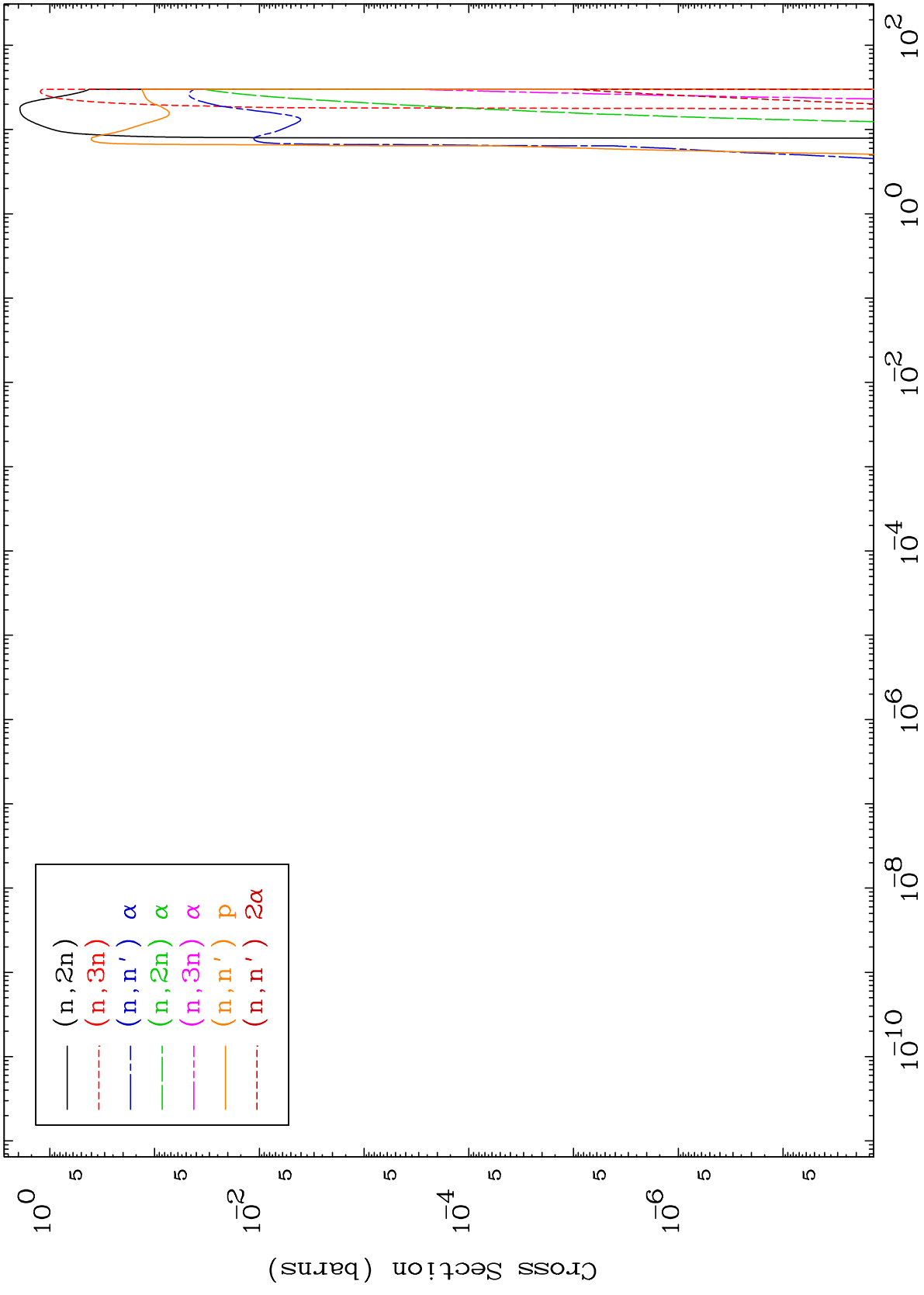
75-Re-176



MAT 7498

Neutron Production
293 Kelvin Cross Sections

75-Re-176

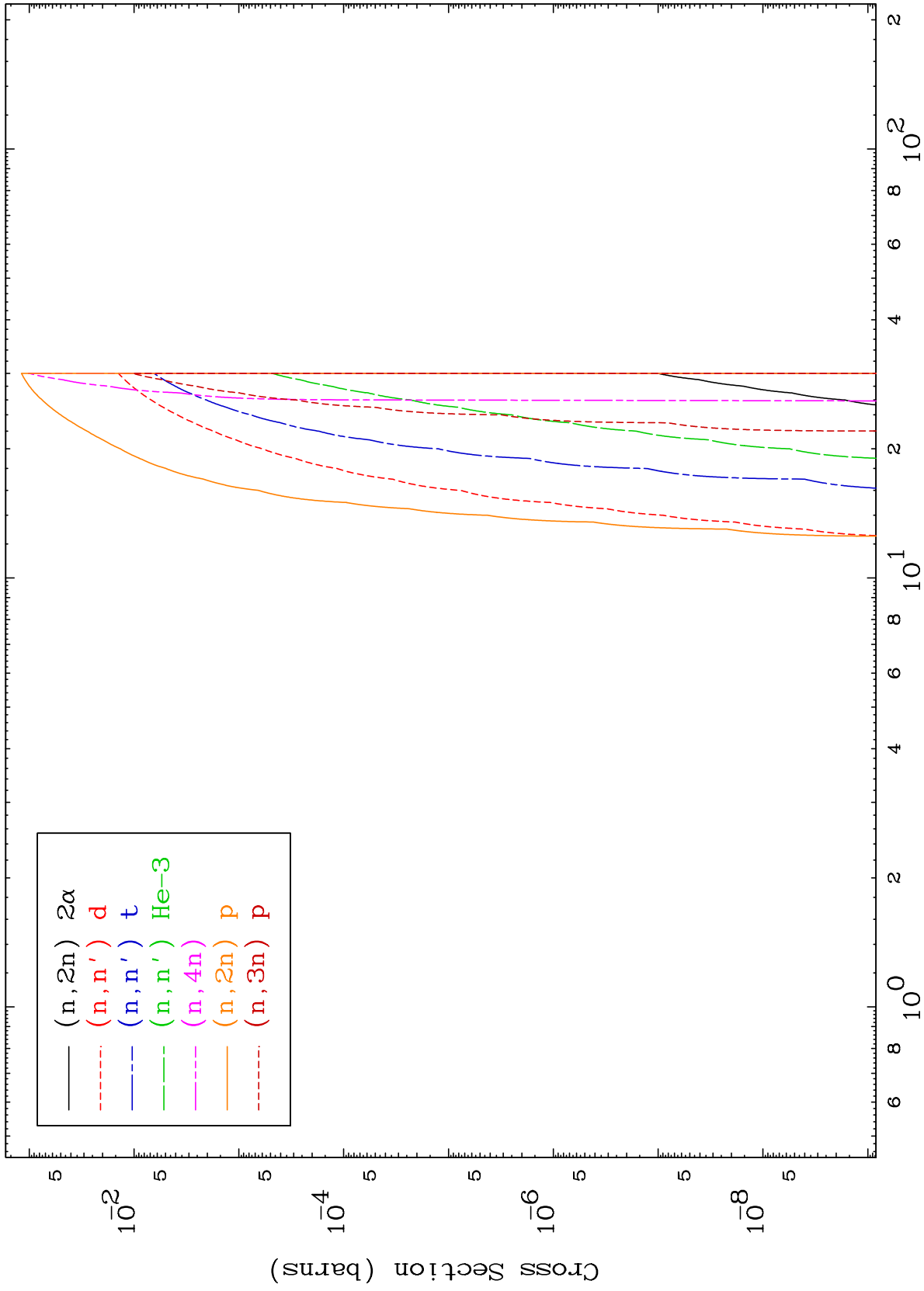


75-Re-176

MAT 7498

Neutron Production
293 Kelvin Cross Sections

75-Re-176



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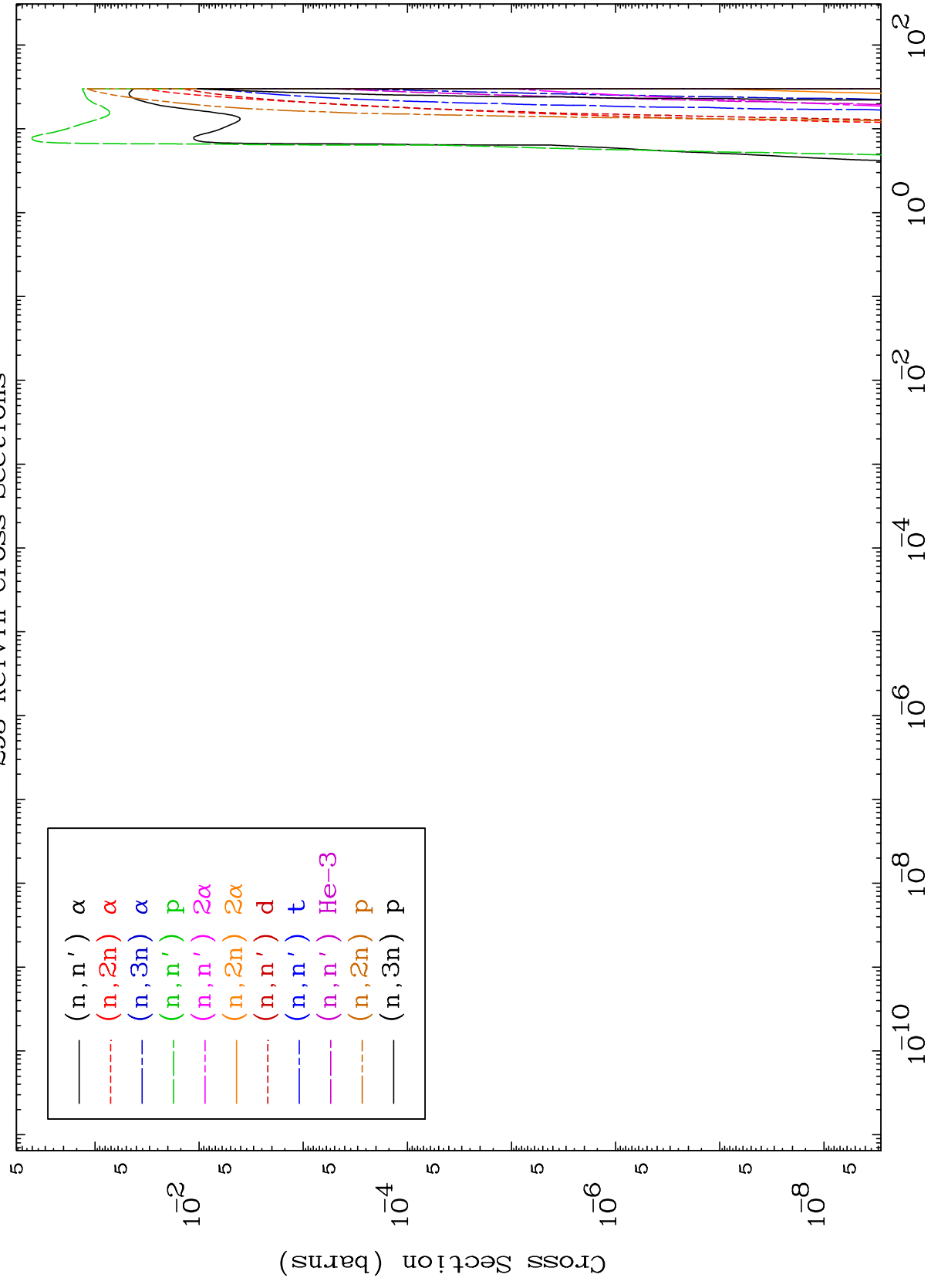
Incident Energy (MeV)

75-Re-176

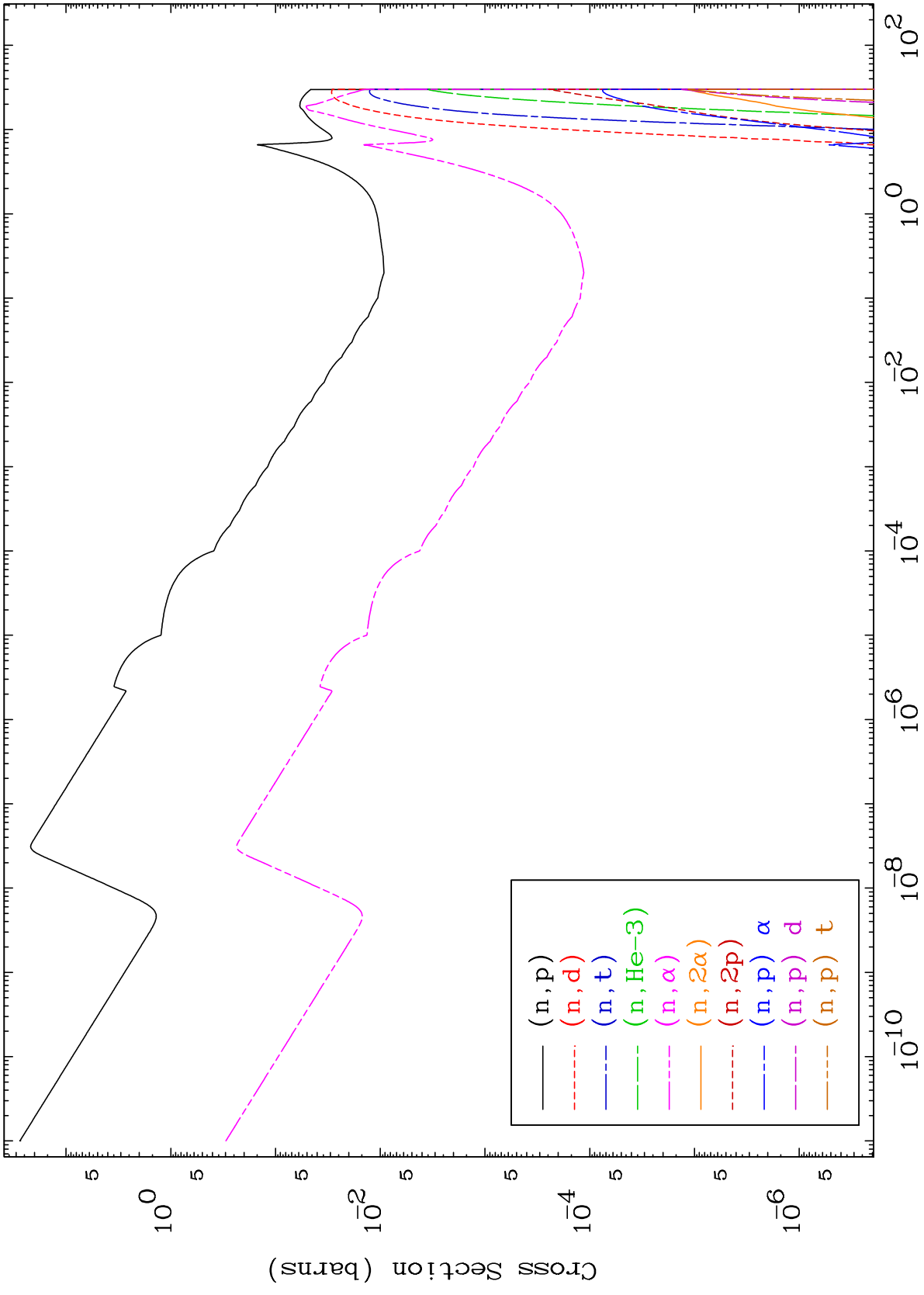
MAT 7498

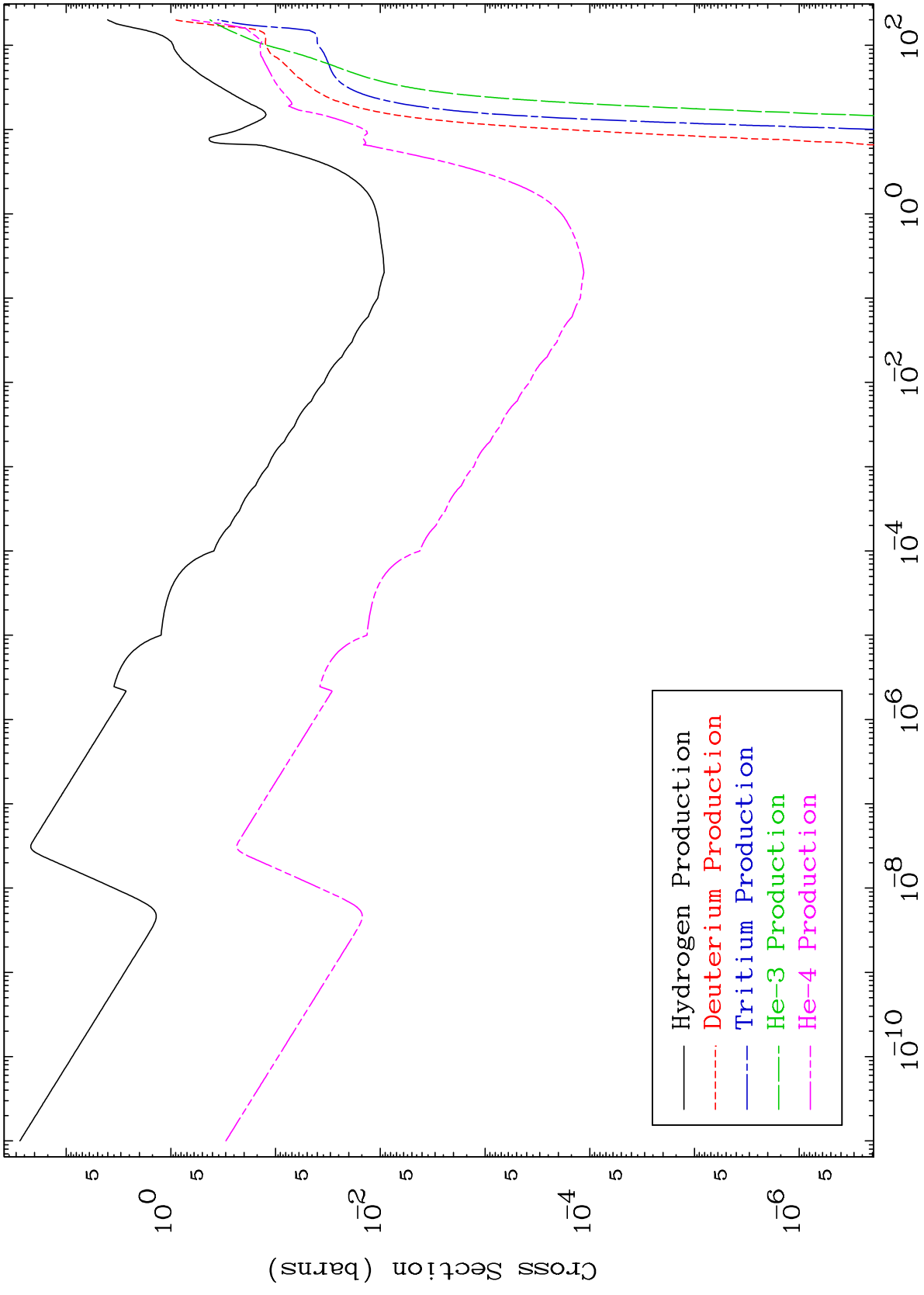
Charged Particle
293 Kelvin Cross Sections

75-Re-176



75-Re-176

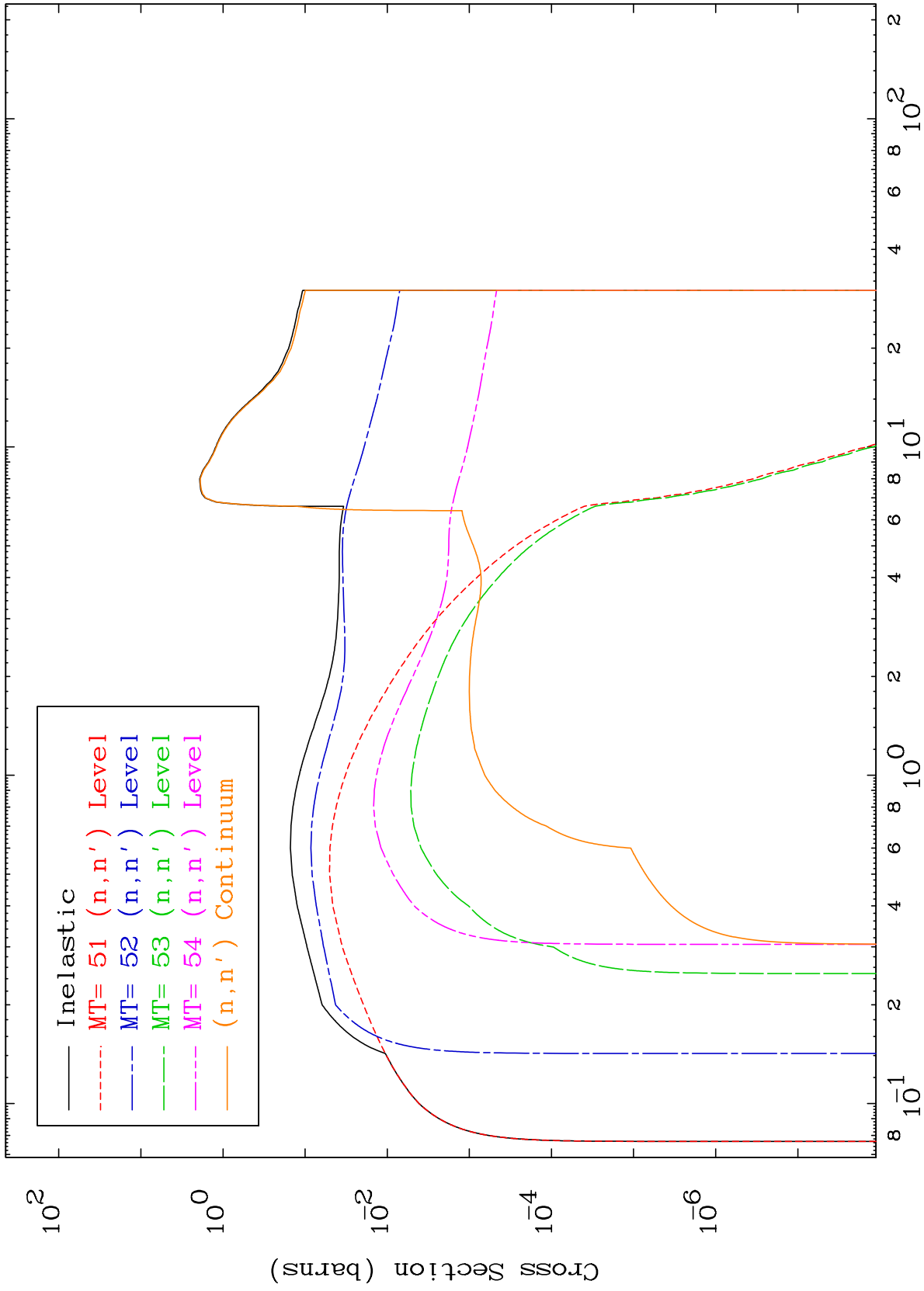




MAT 7498

293 Kelvin Cross Sections

75-Re-176



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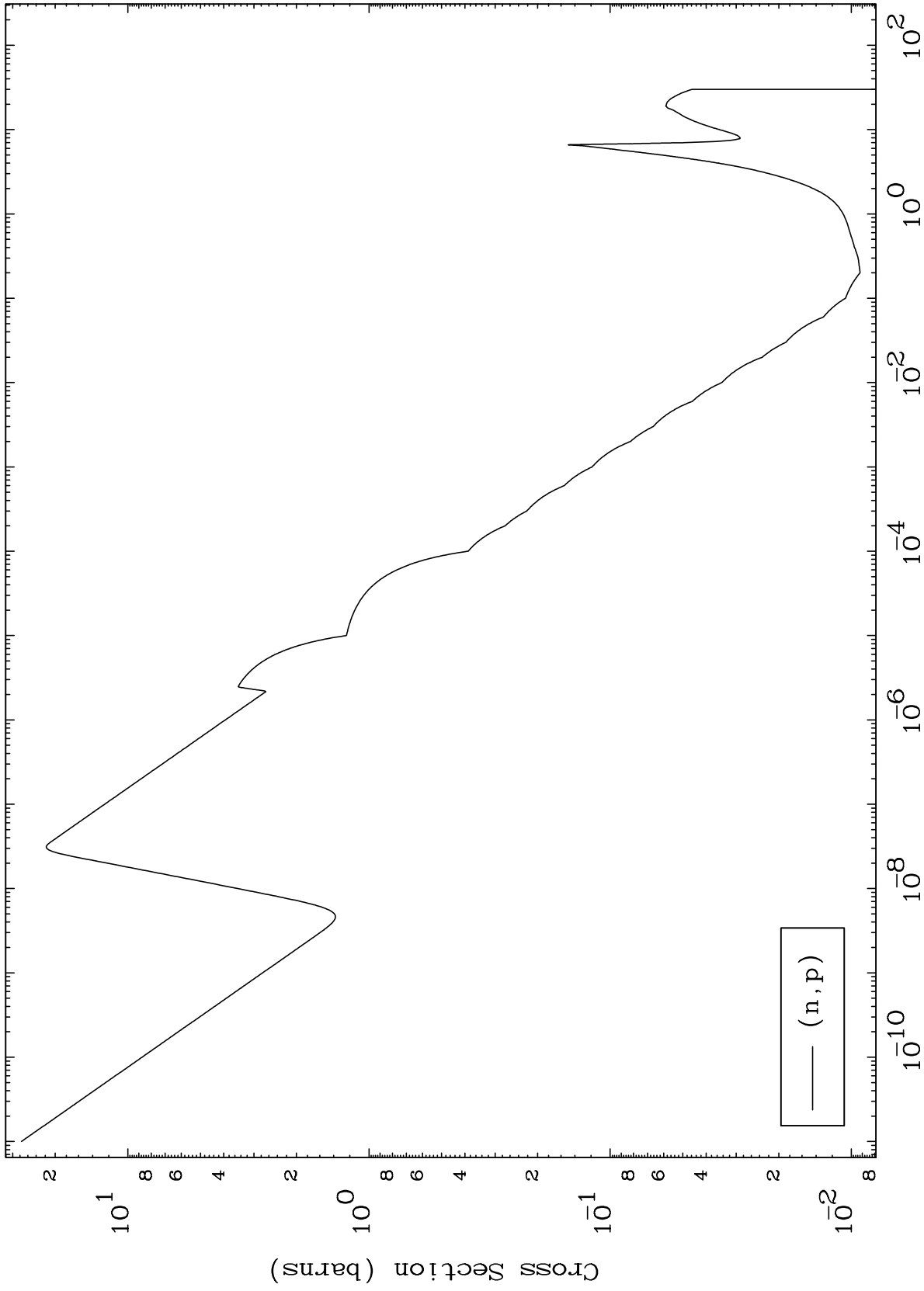
Incident Energy (MeV)

75-Re-176

MAT 7498

(n,p) Levels
293 Kelvin Cross Sections

75-Re-176



8

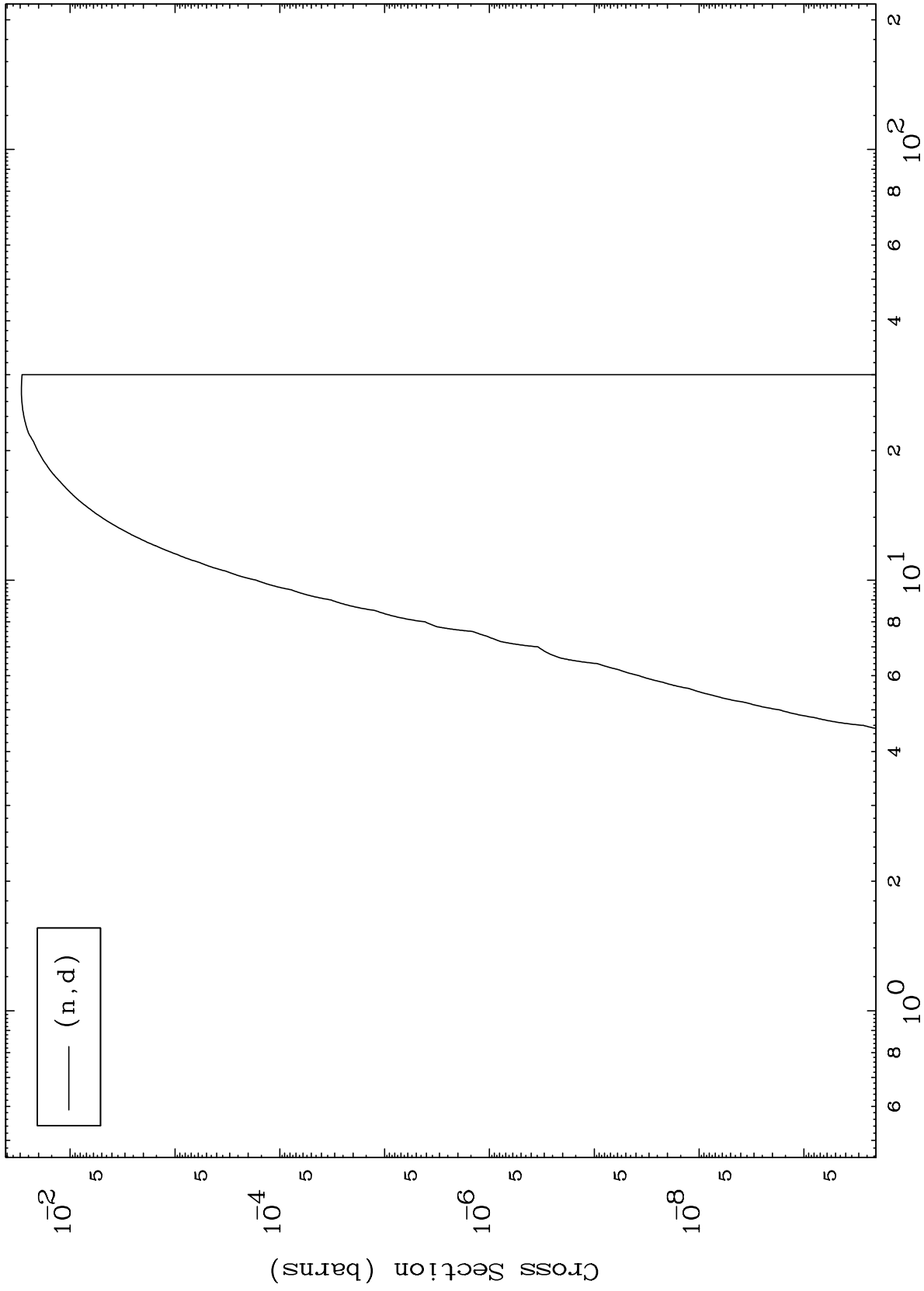
Incident Energy (MeV)

75-Re-176

MAT 7498

(n,d) Levels
293 Kelvin Cross Sections

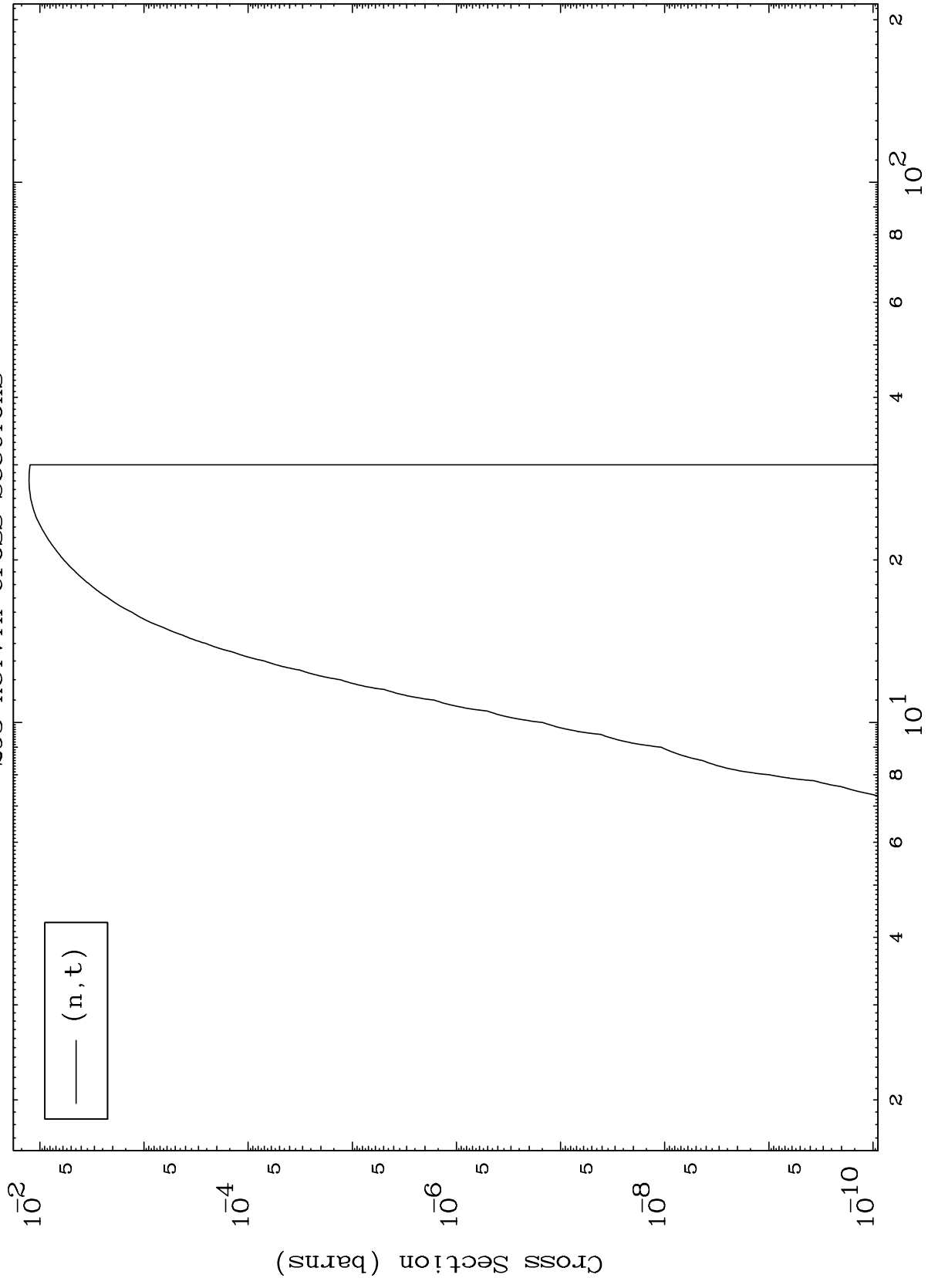
75-Re-176



MAT 7498

(n,t) Levels
293 Kelvin Cross Sections

75-Re-176



10

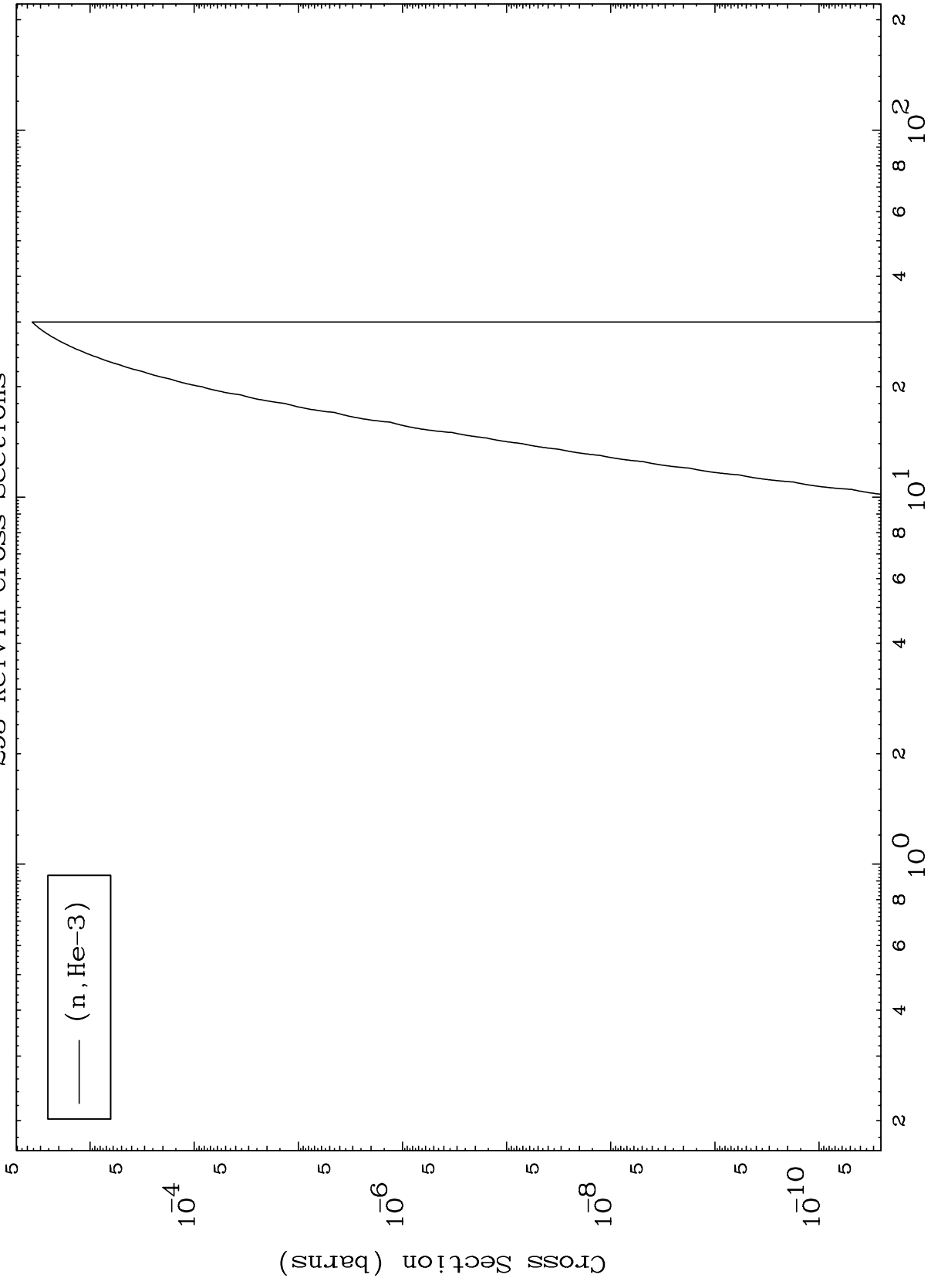
Incident Energy (MeV)

75-Re-176

MAT 7498

(n,He3) Levels
293 Kelvin Cross Sections

75-Re-176



11

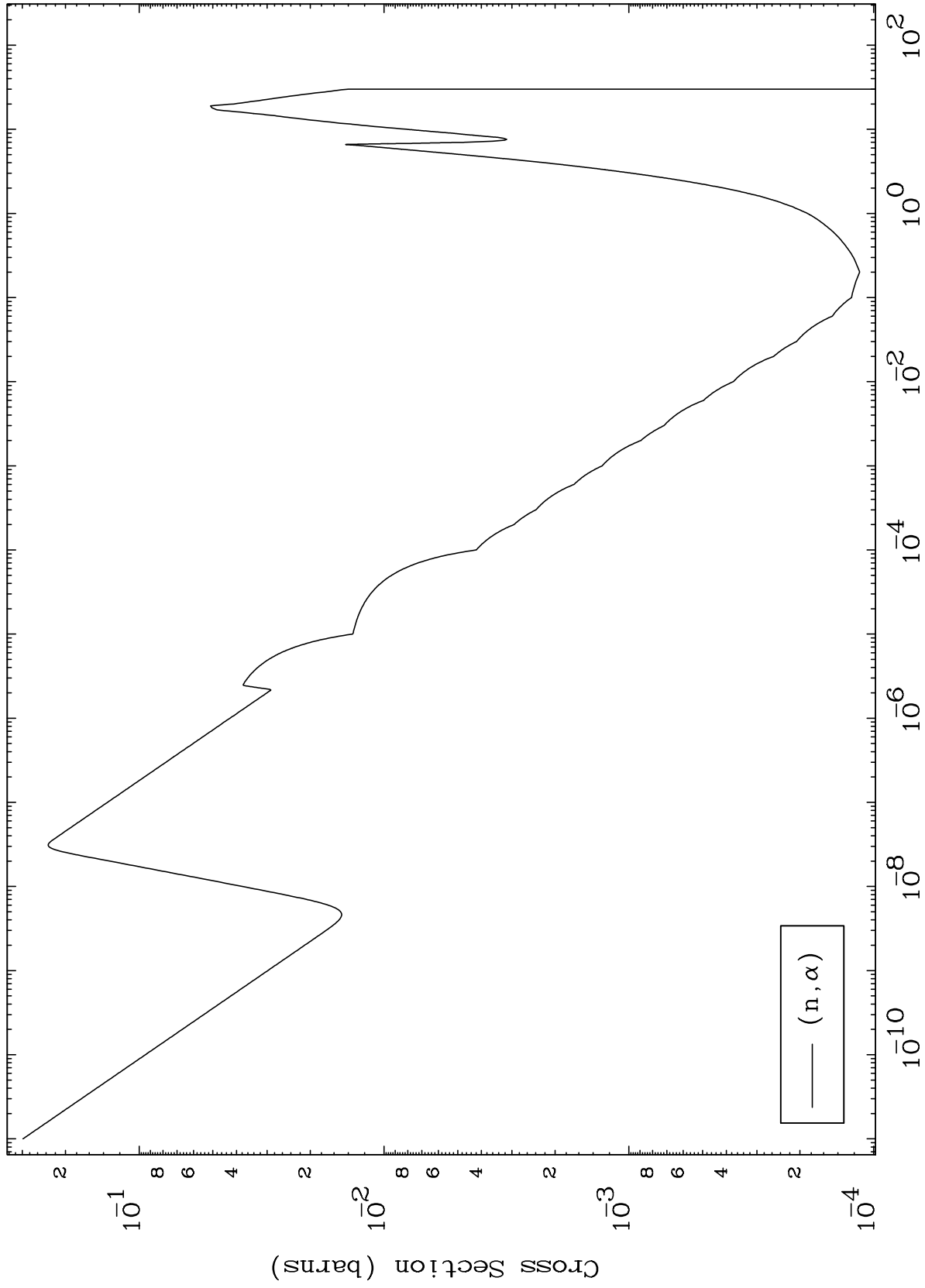
Incident Energy (MeV)

75-Re-176

MAT 7498

(n, α) Levels
293 Kelvin Cross Sections

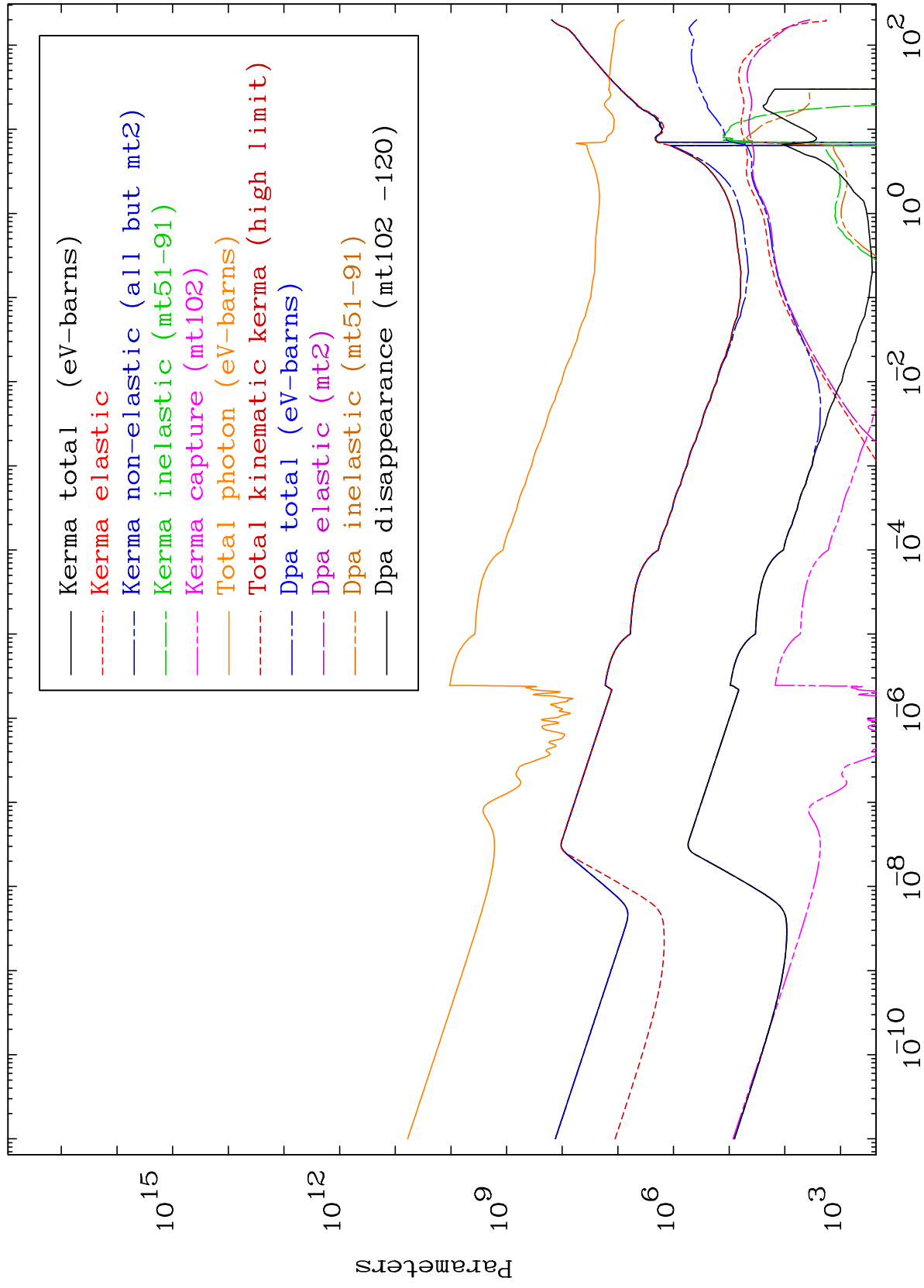
75-Re-176



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Incident Energy (MeV)

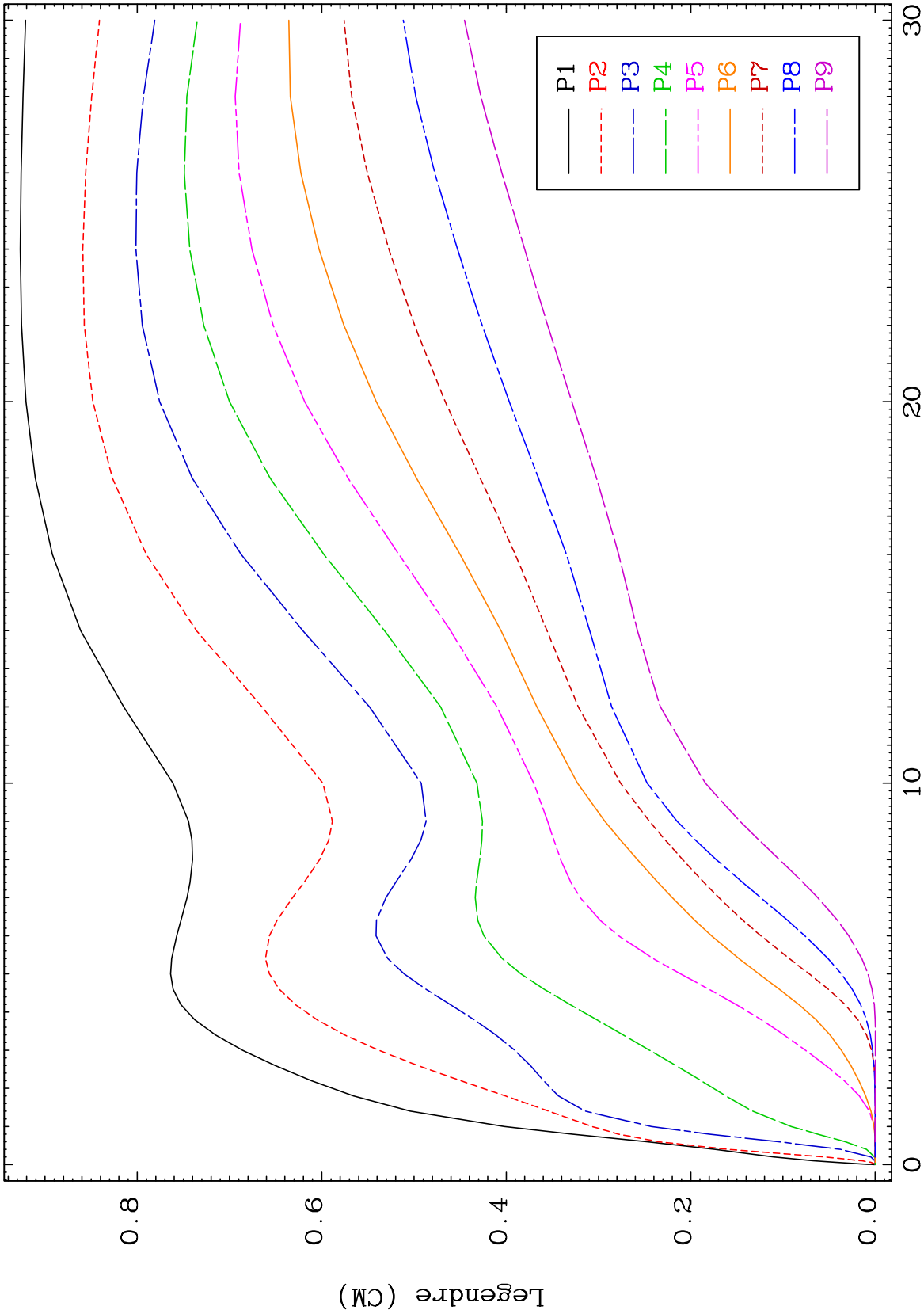
75-Re-176



MAT 7498

Elastic Legendre Coefficients

75-Re-176



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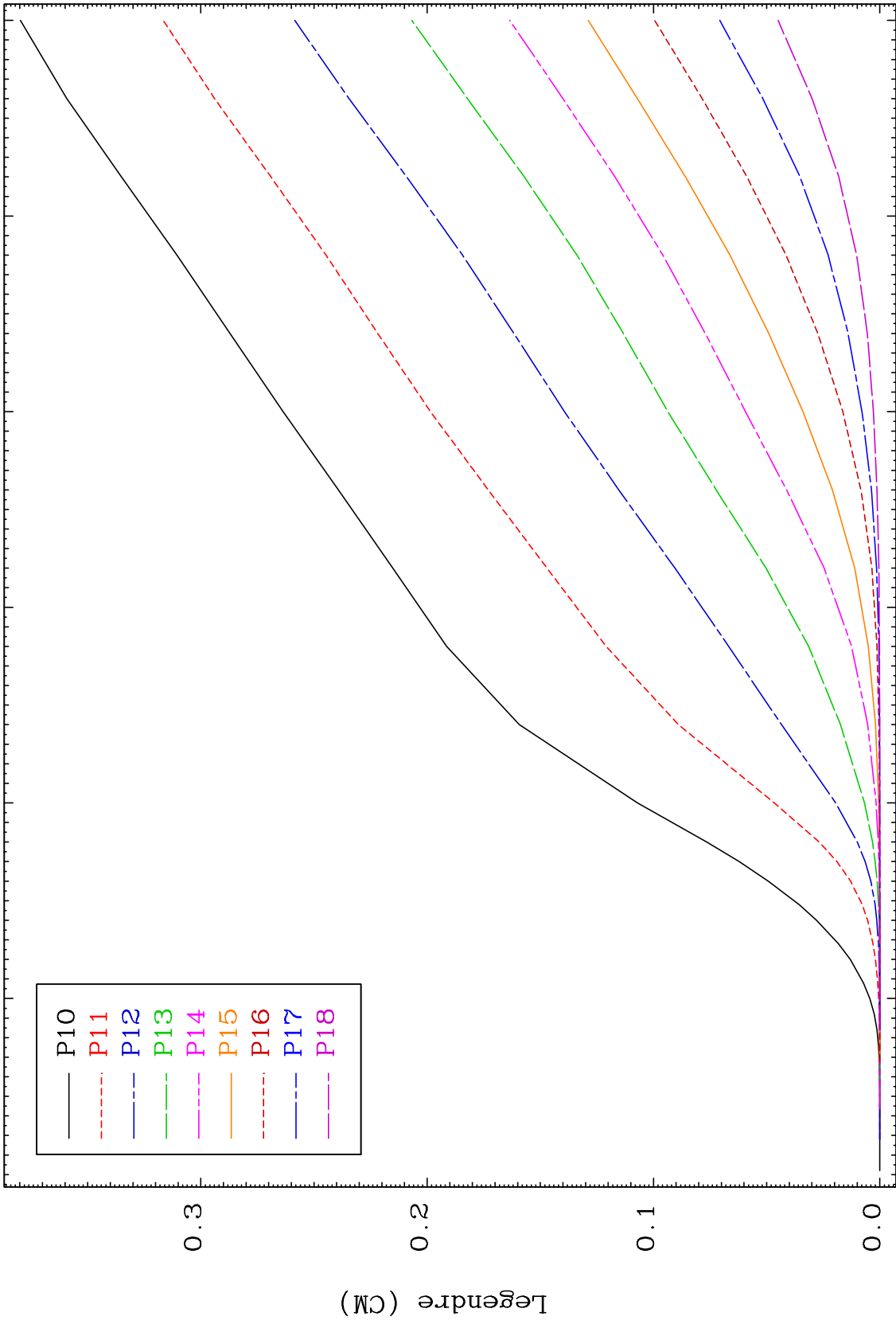
Incident Energy (MeV)

75-Re-176

MAT 7498

Elastic Legendre Coefficients

75-Re-176



15

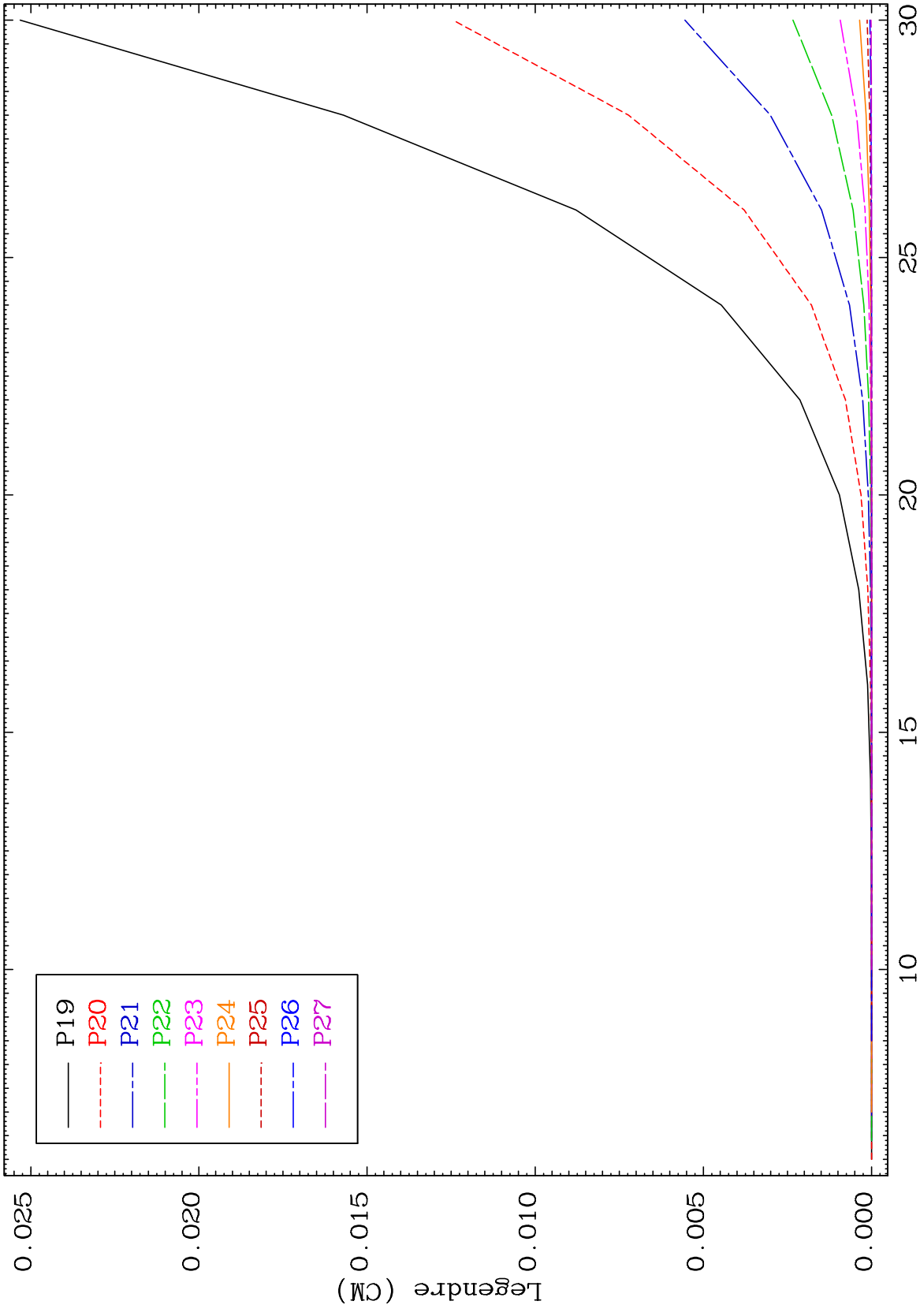
Incident Energy (MeV)

75-Re-176

MAT 7498

Elastic Legendre Coefficients

75-Re-176



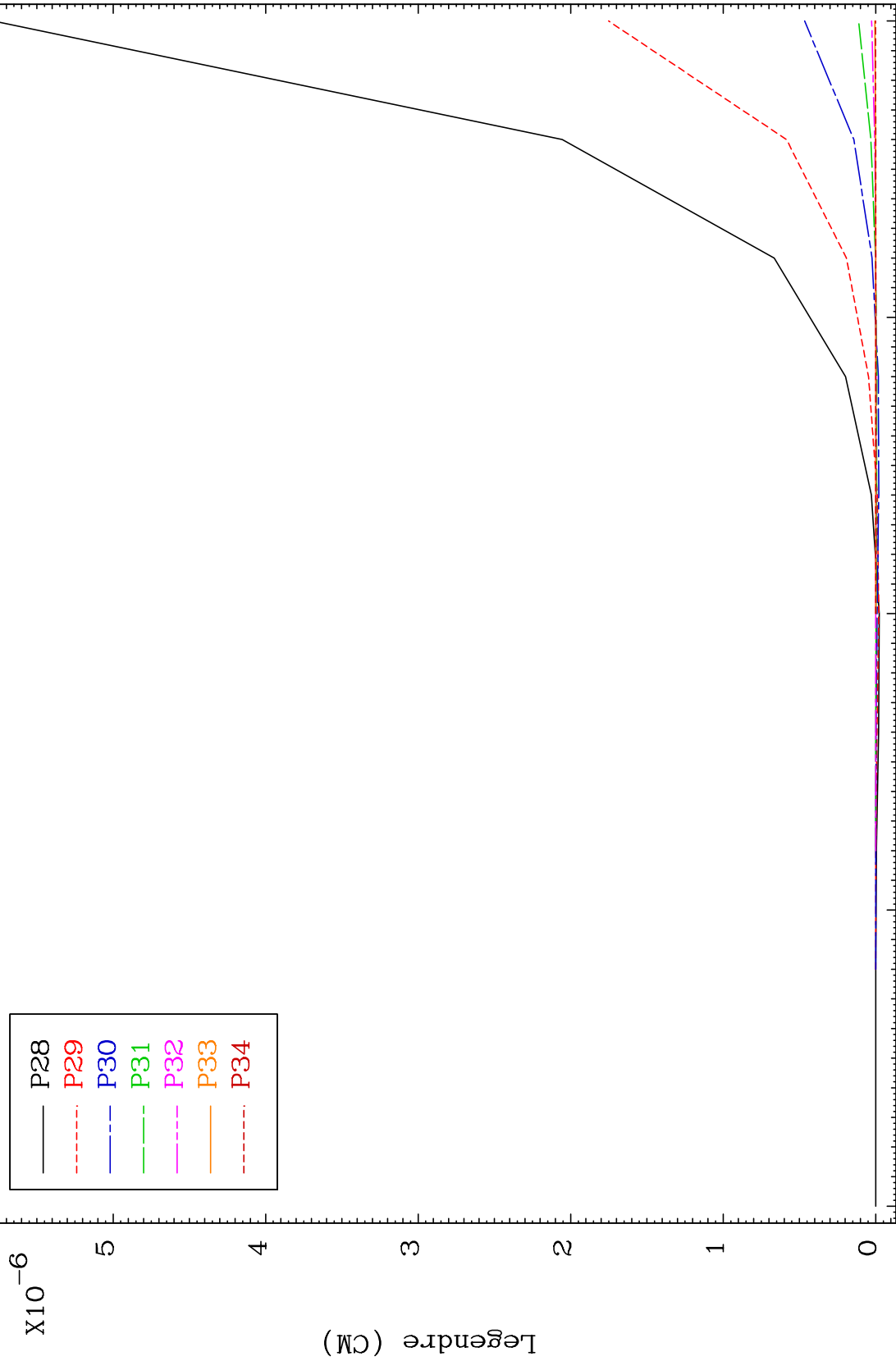
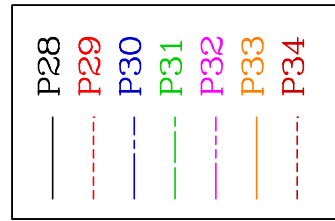
16

75-Re-176

MAT 7498

Elastic Legendre Coefficients

75-Re-176



17

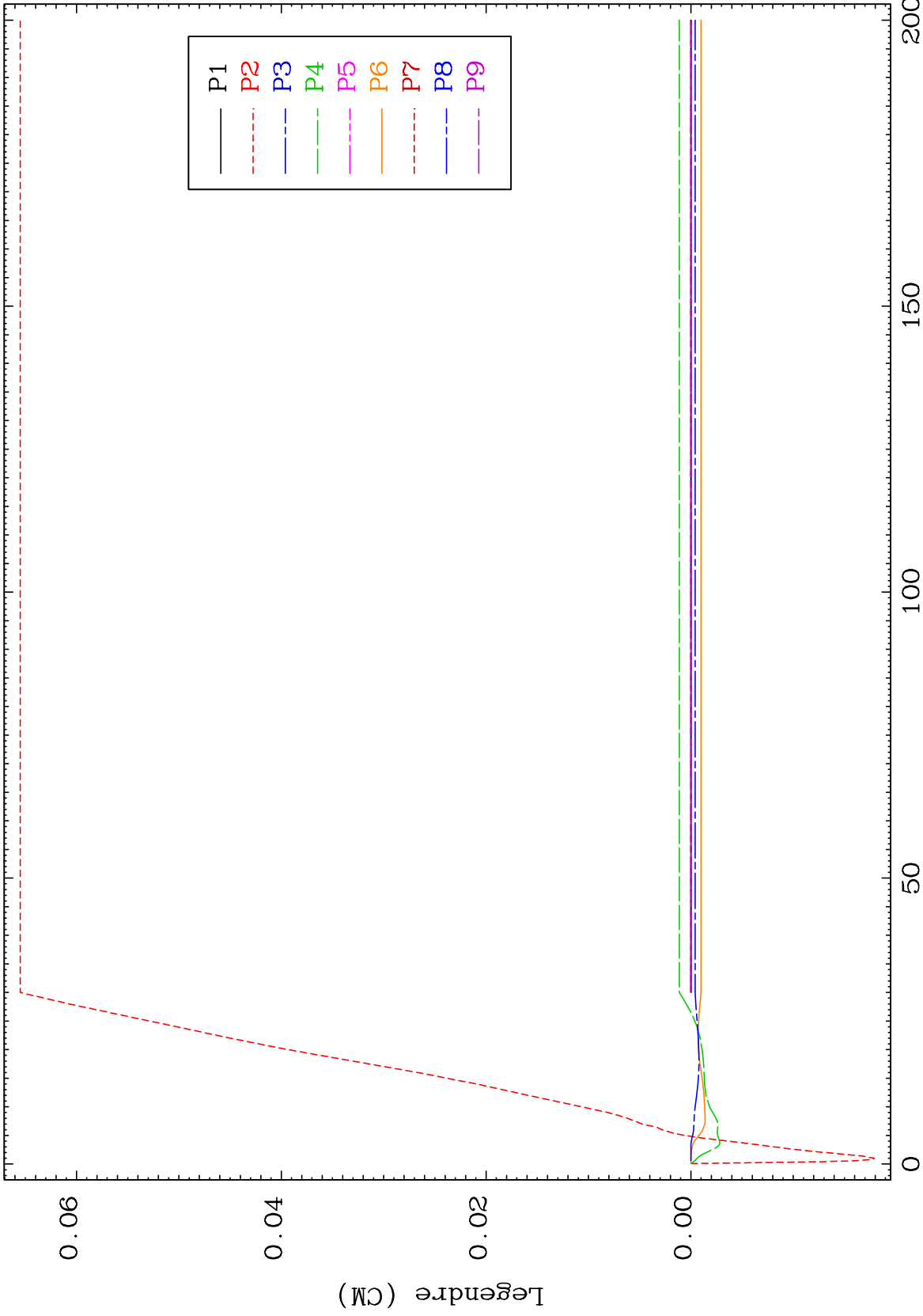
Incident Energy (MeV)

75-Re-176

MAT 7498

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

75-Re-176



18

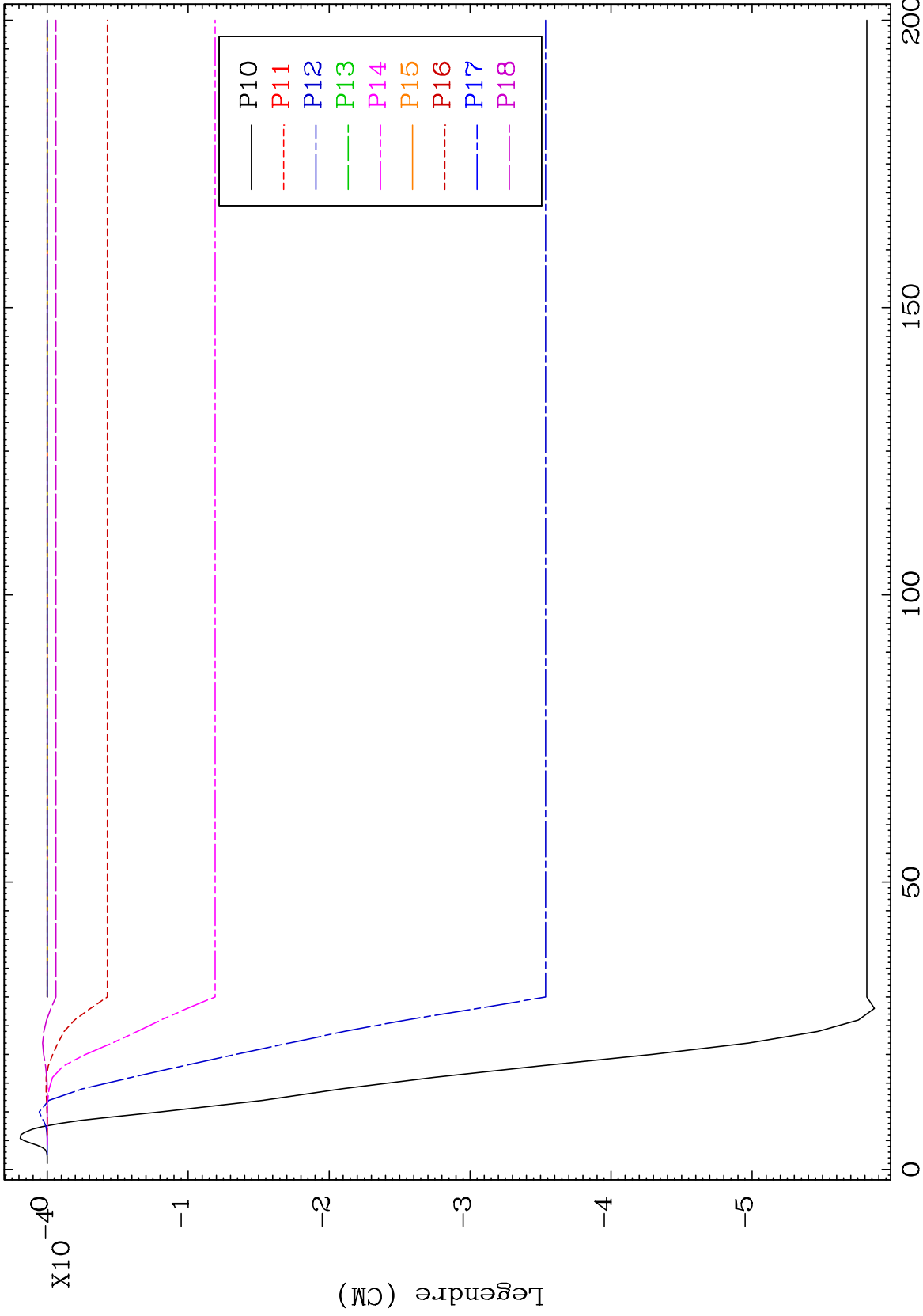
Incident Energy (MeV)

75-Re-176

MAT 7498

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

75-Re-176



19

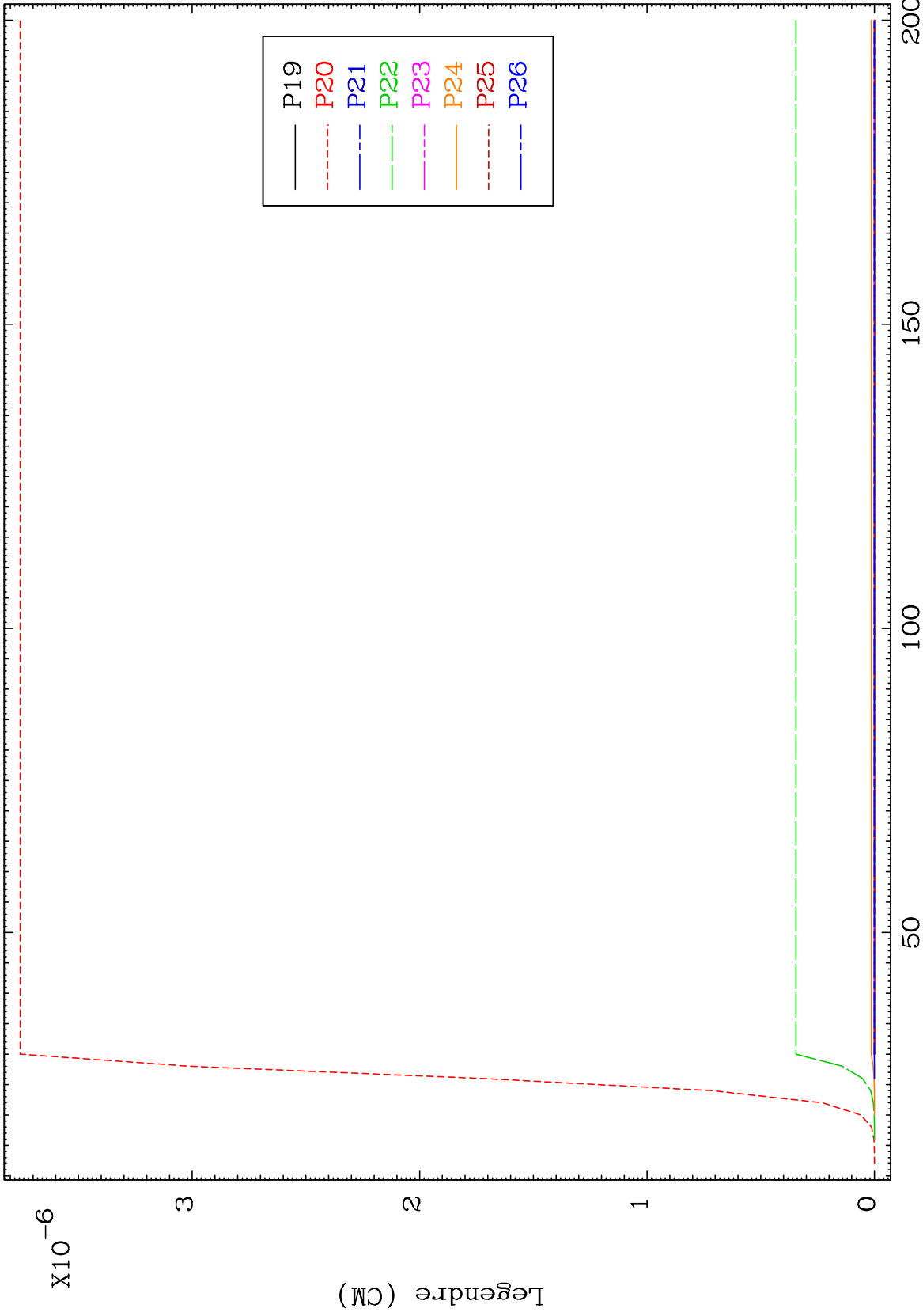
Incident Energy (MeV)

75-Re-176

MAT 7498

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

75-Re-176



20

50

100

150

200

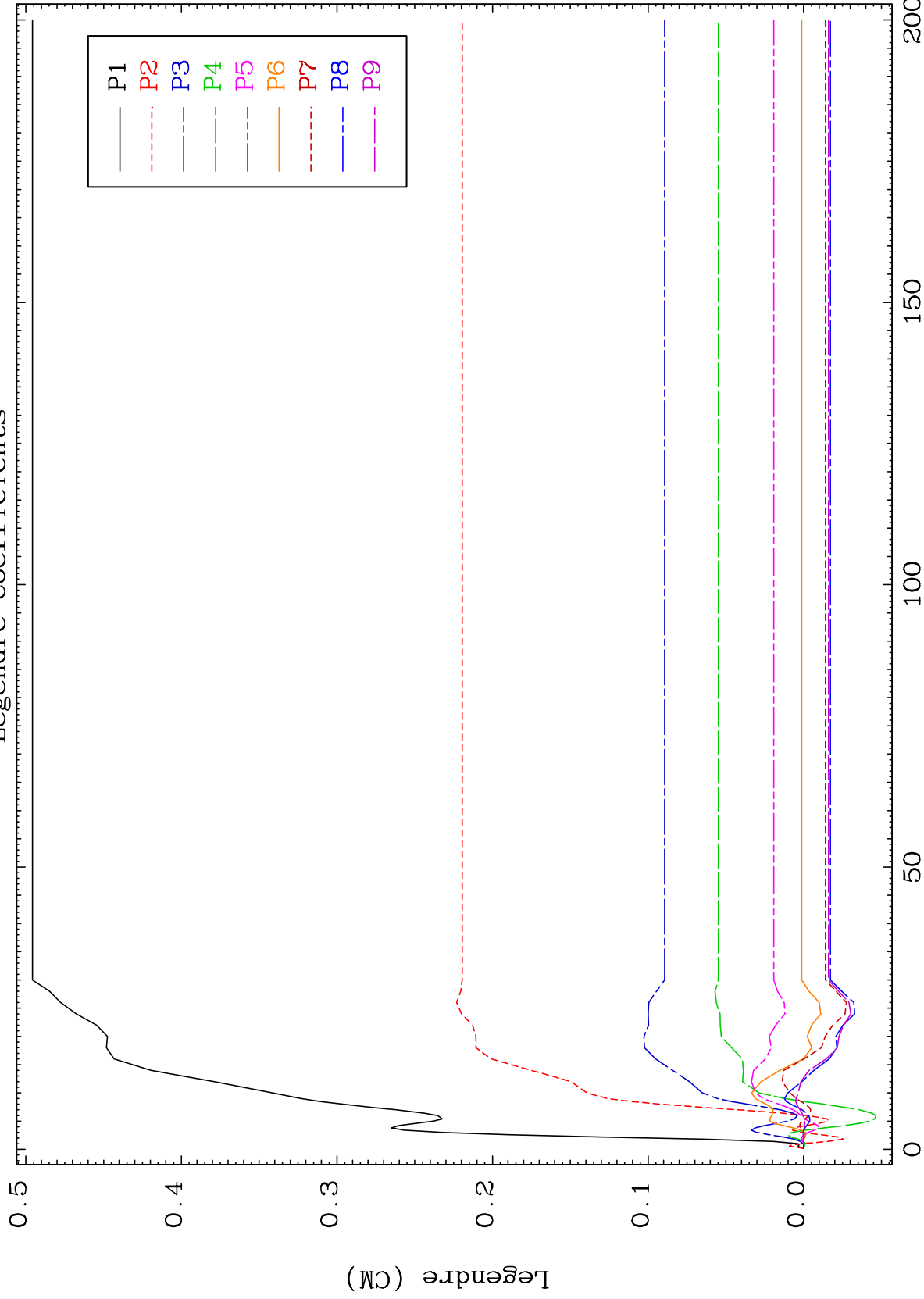
Incident Energy (MeV)

75-Re-176

MAT 7498

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

75-Re-176



21

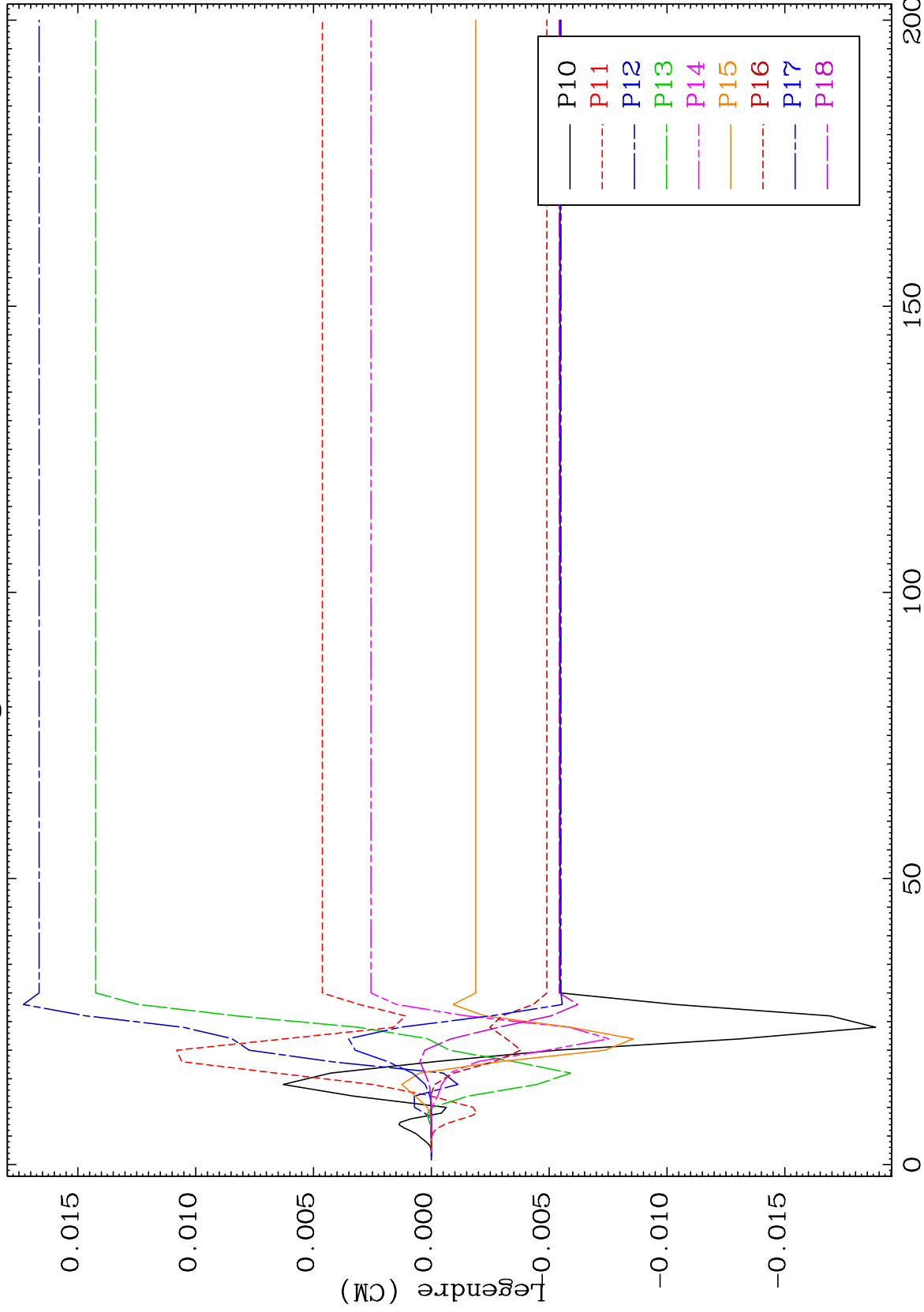
Incident Energy (MeV)

75-Re-176

MAT 7498

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

75-Re-176



22

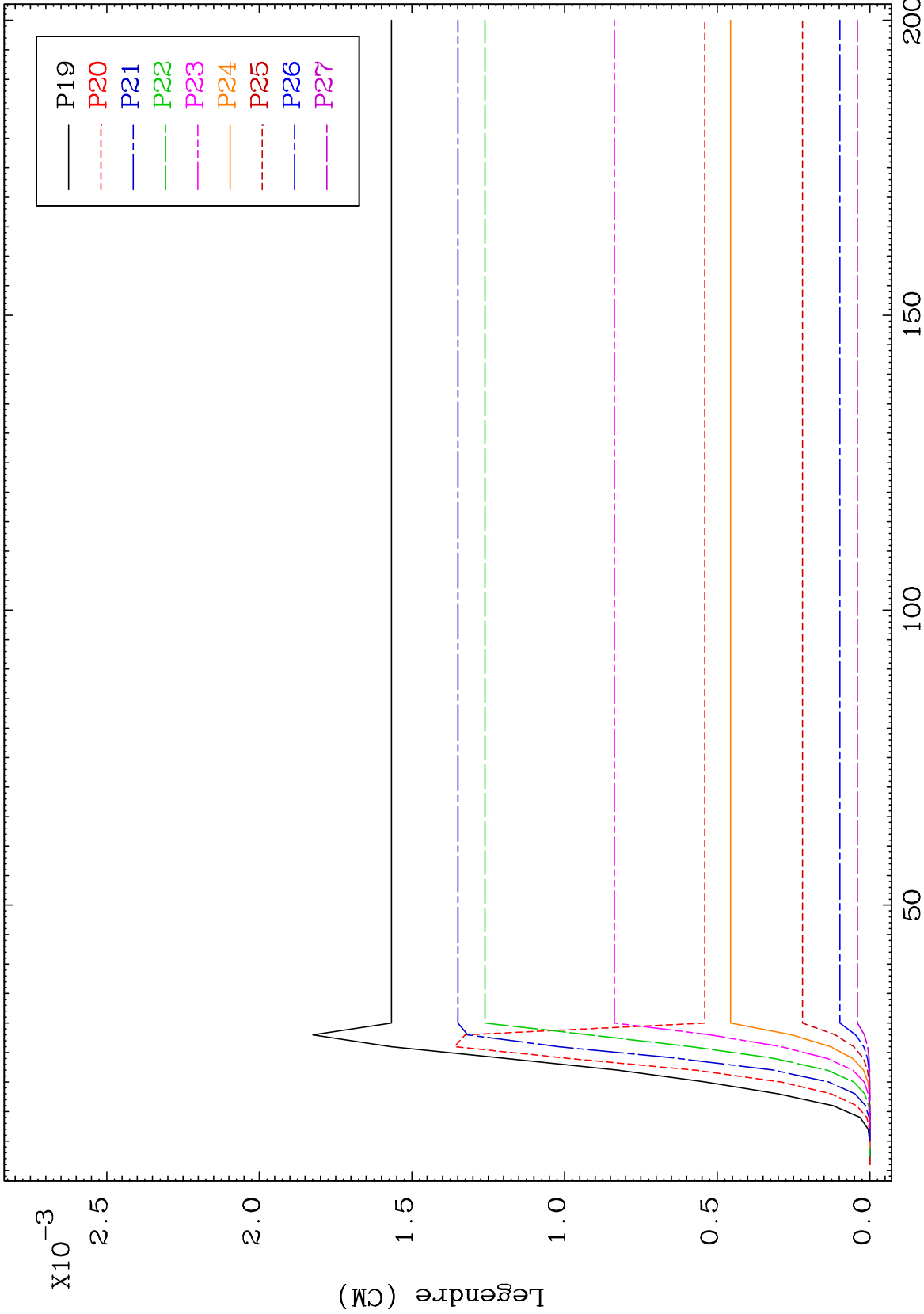
Incident Energy (MeV)

75-Re-176

MAT 7498

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

75-Re-176



23

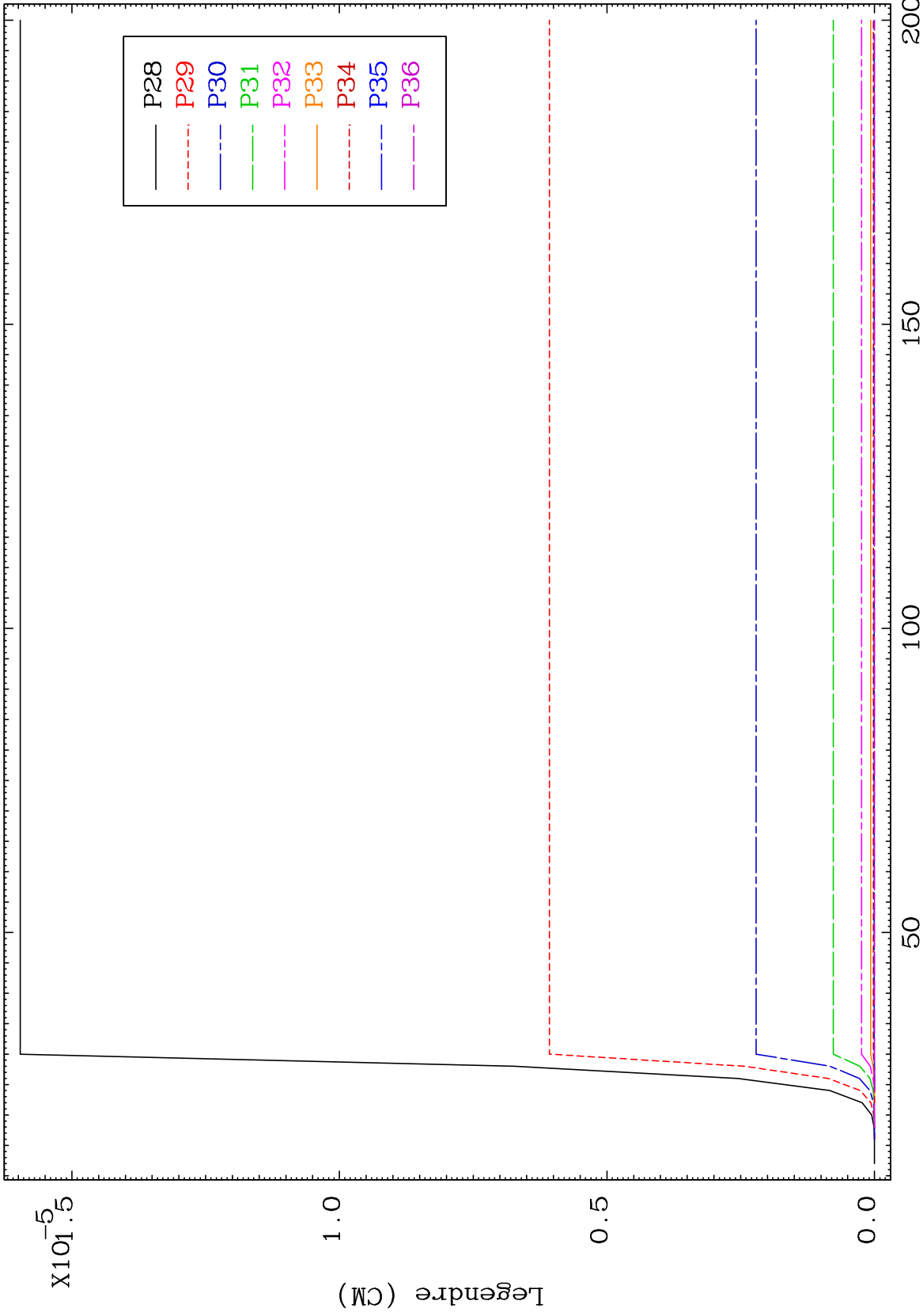
Incident Energy (MeV)

75-Re-176

MAT 7498

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

75-Re-176



24

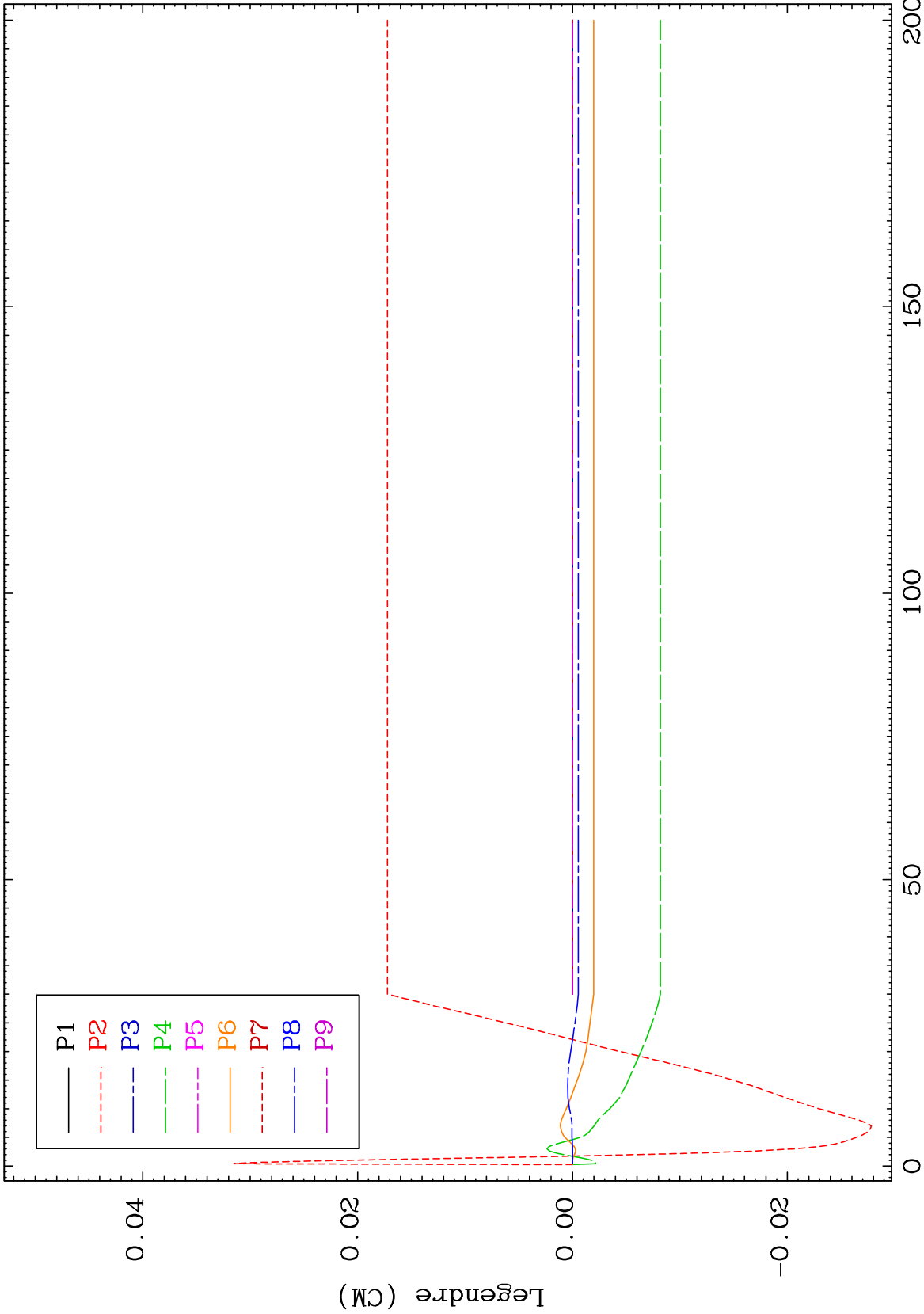
Incident Energy (MeV)

75-Re-176

MAT 7498

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

75-Re-176



25

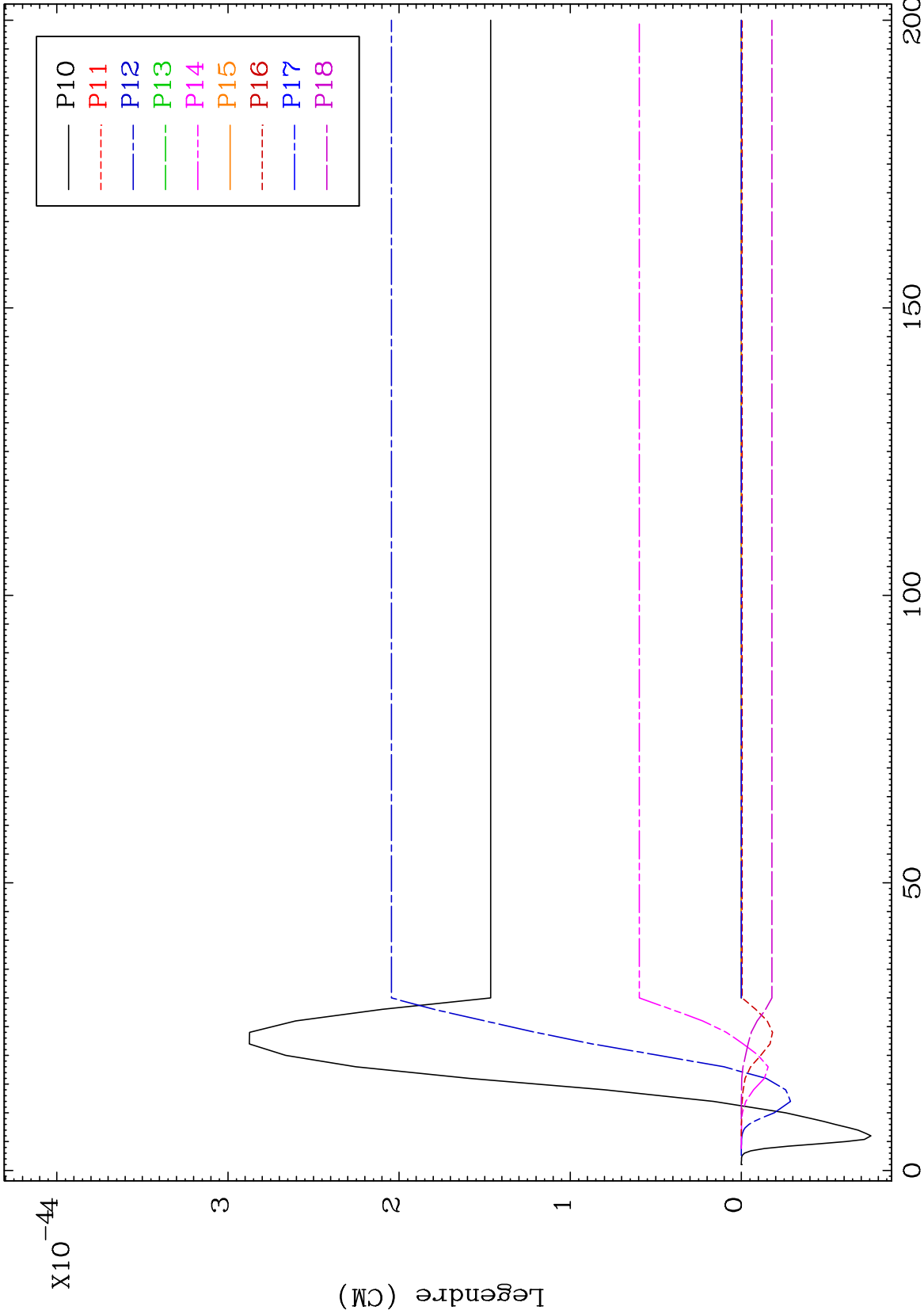
Incident Energy (MeV)

75-Re-176

MAT 7498

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

75-Re-176



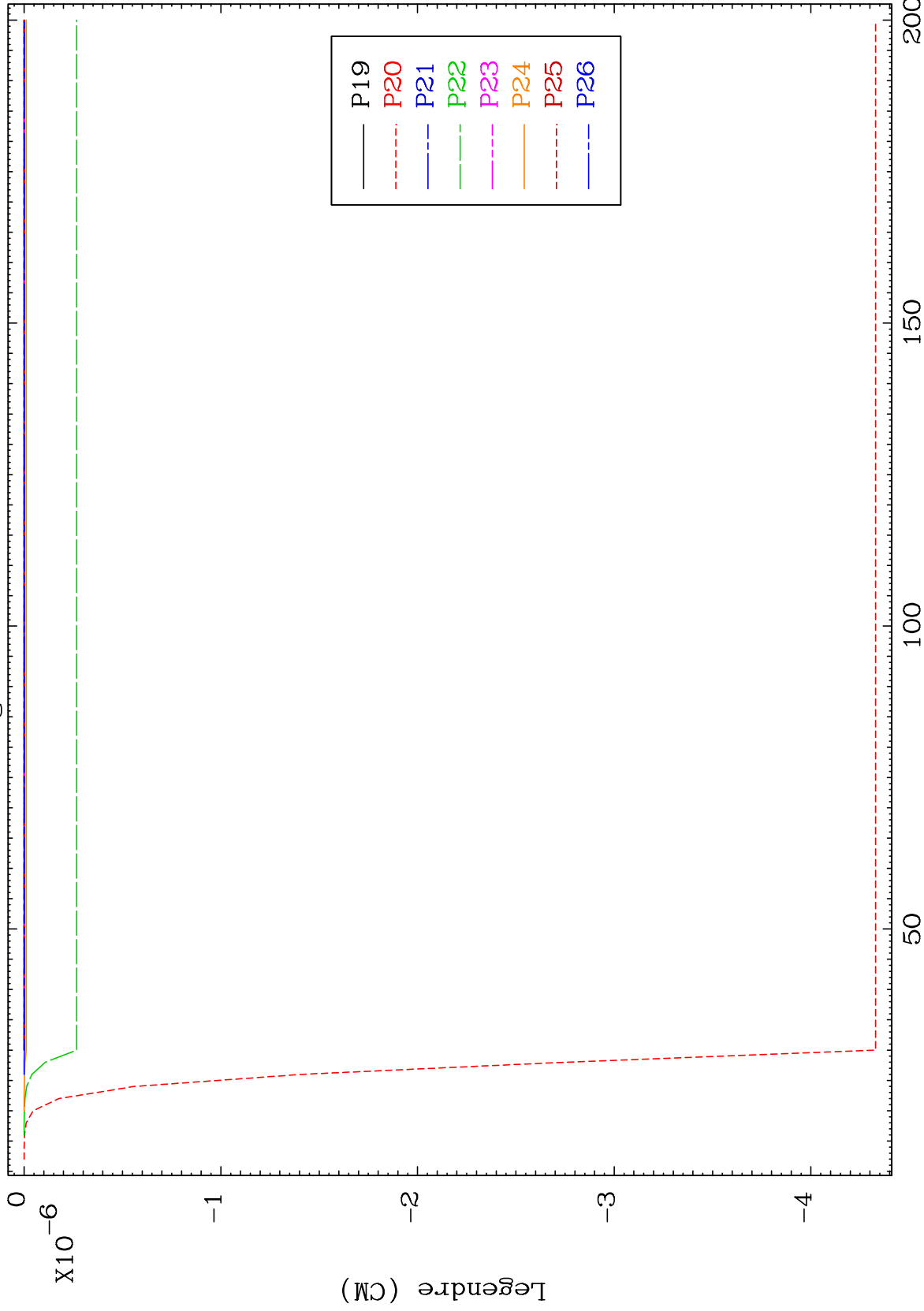
26

75-Re-176

MAT 7498

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

75-Re-176



27

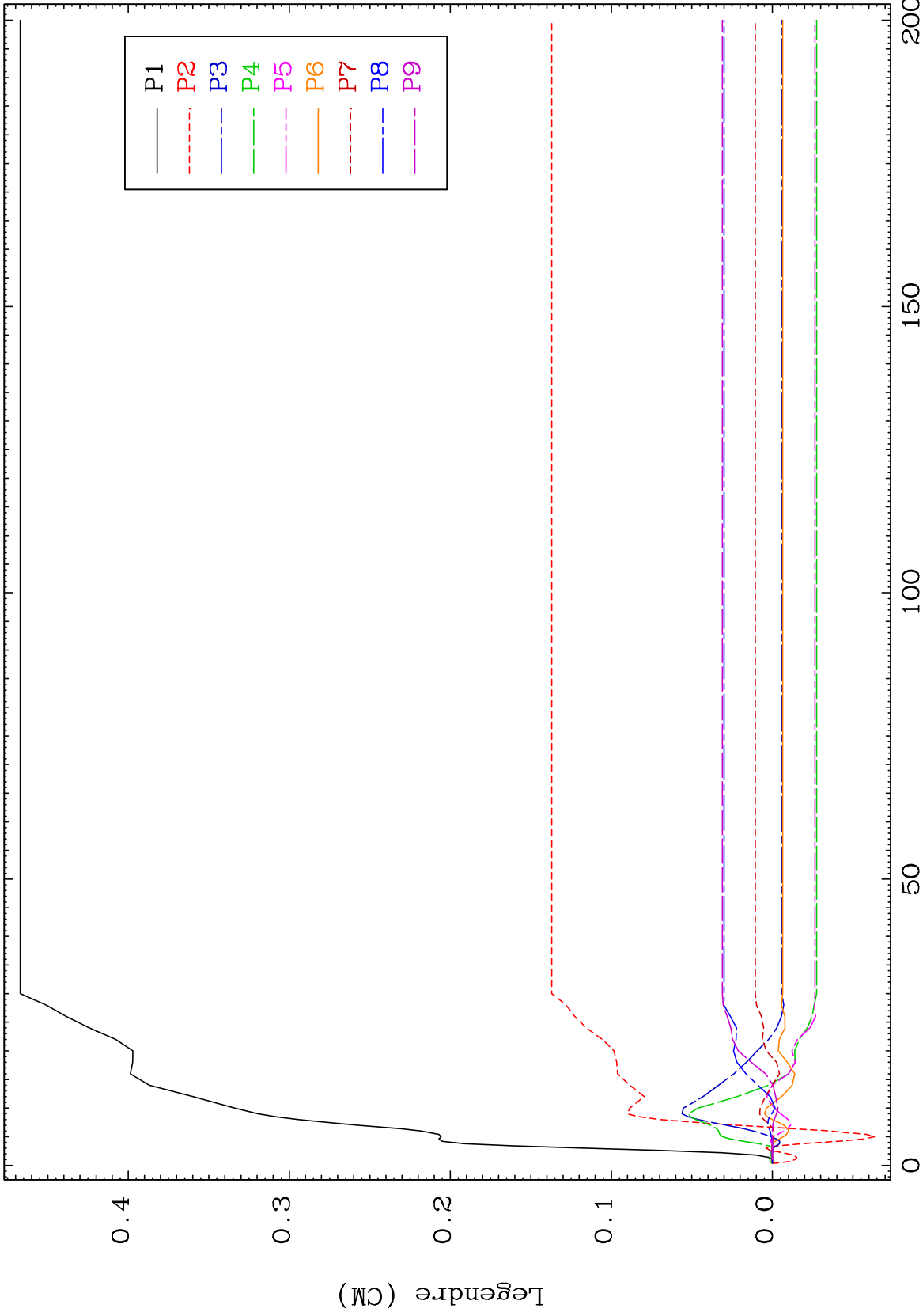
Incident Energy (MeV)

75-Re-176

MAT 7498

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

75-Re-176



28

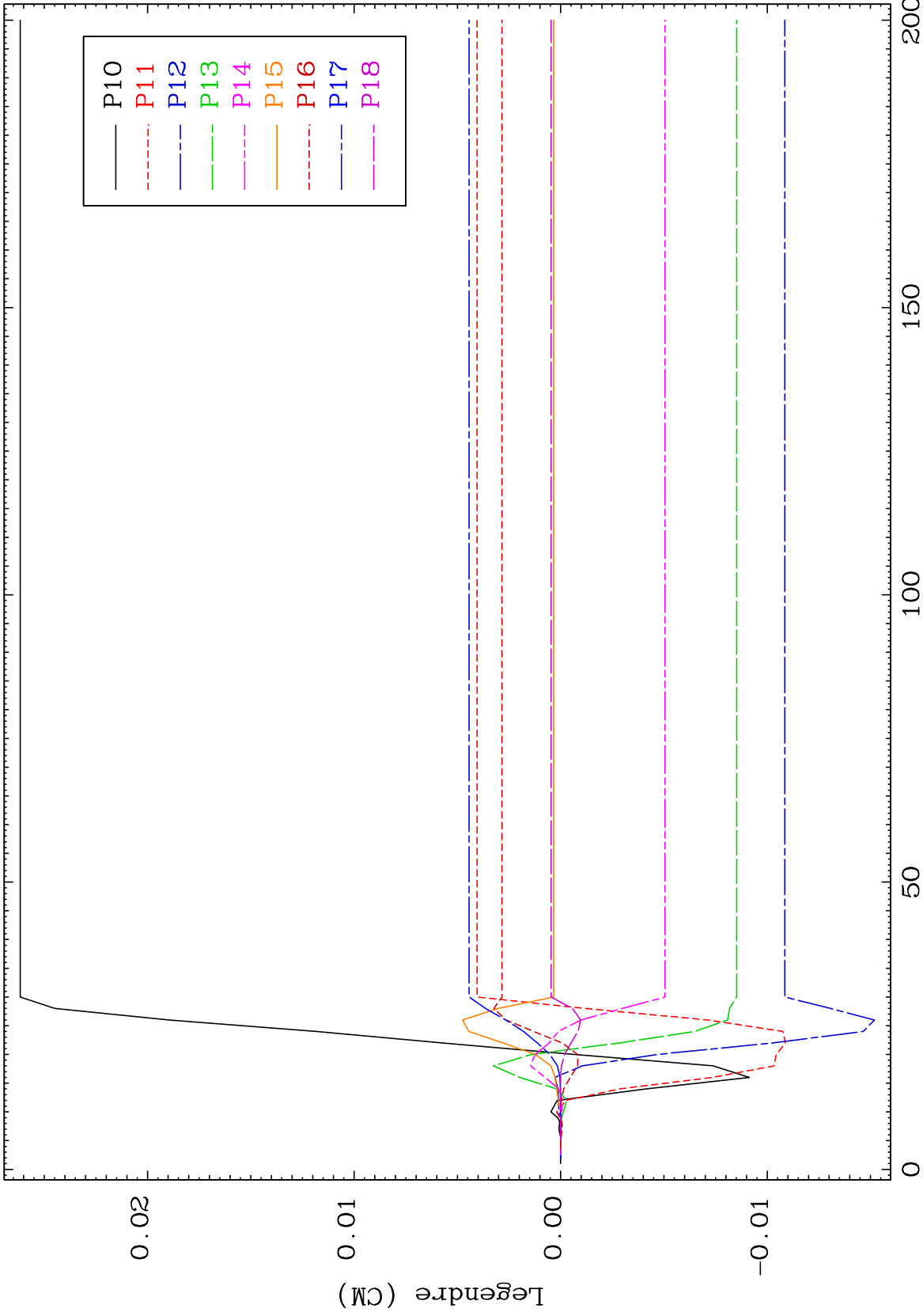
Incident Energy (MeV)

75-Re-176

MAT 7498

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

75-Re-176



29

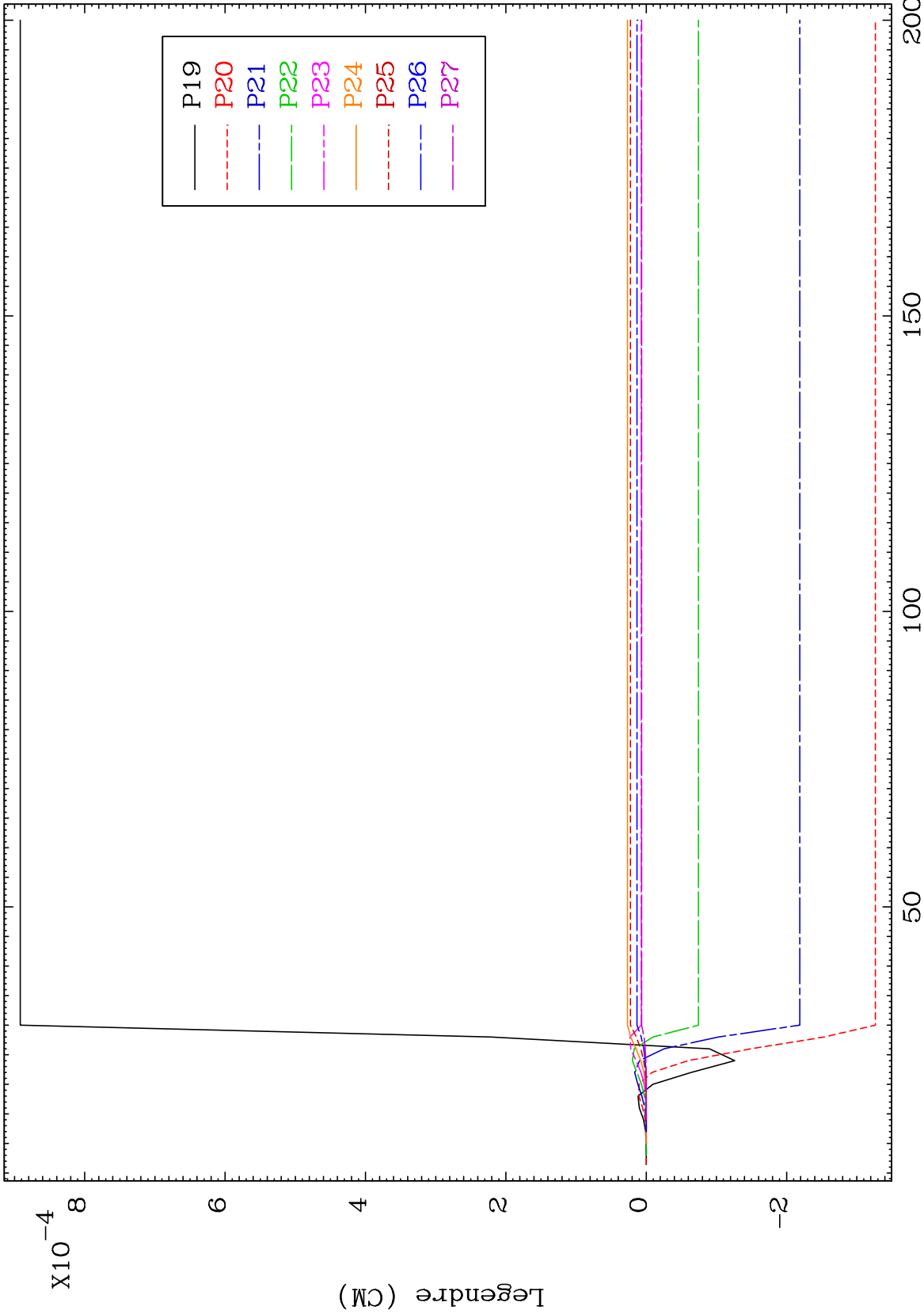
Incident Energy (MeV)

75-Re-176

MAT 7498

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

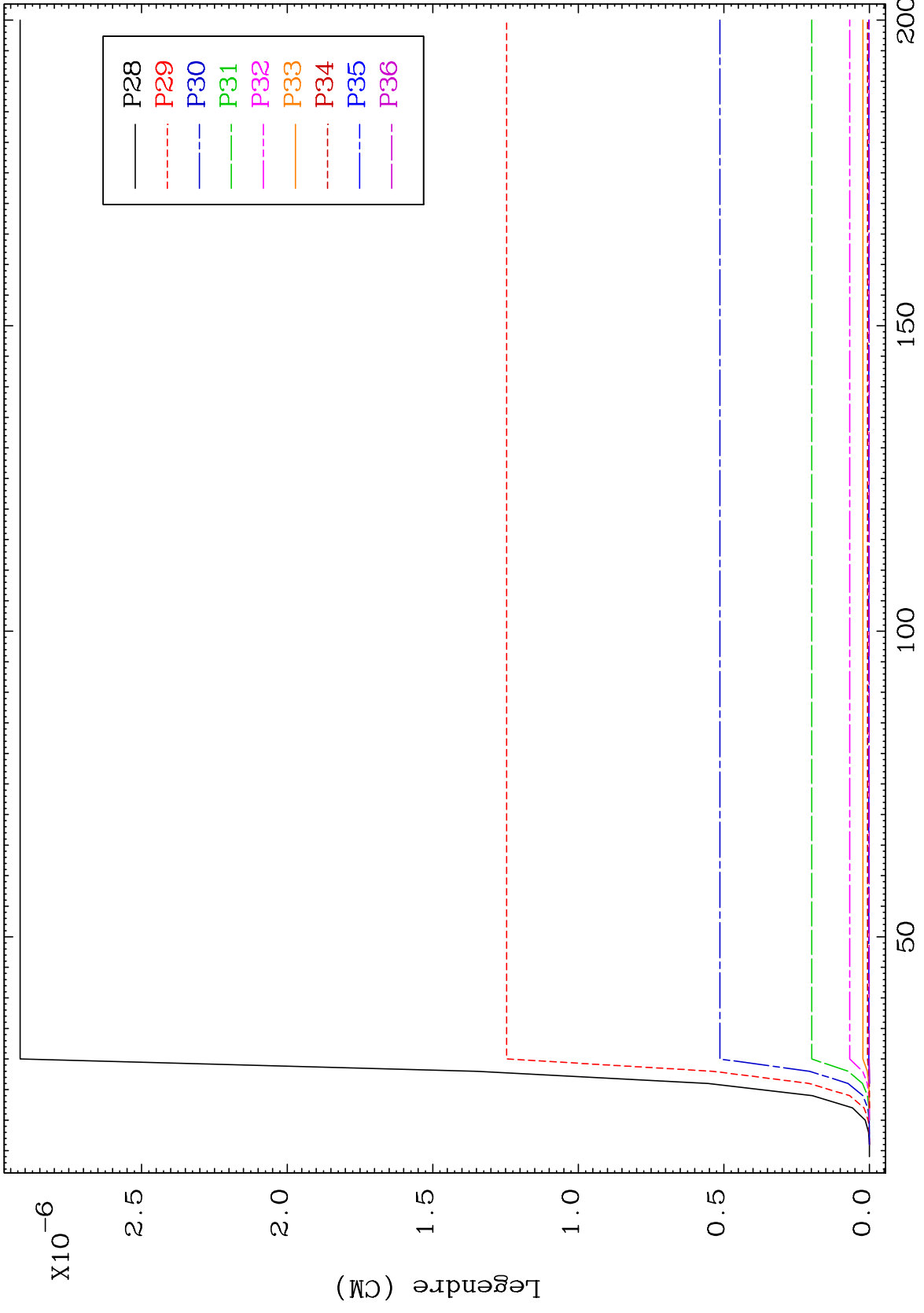
75-Re-176



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Incident Energy (MeV)

75-Re-176

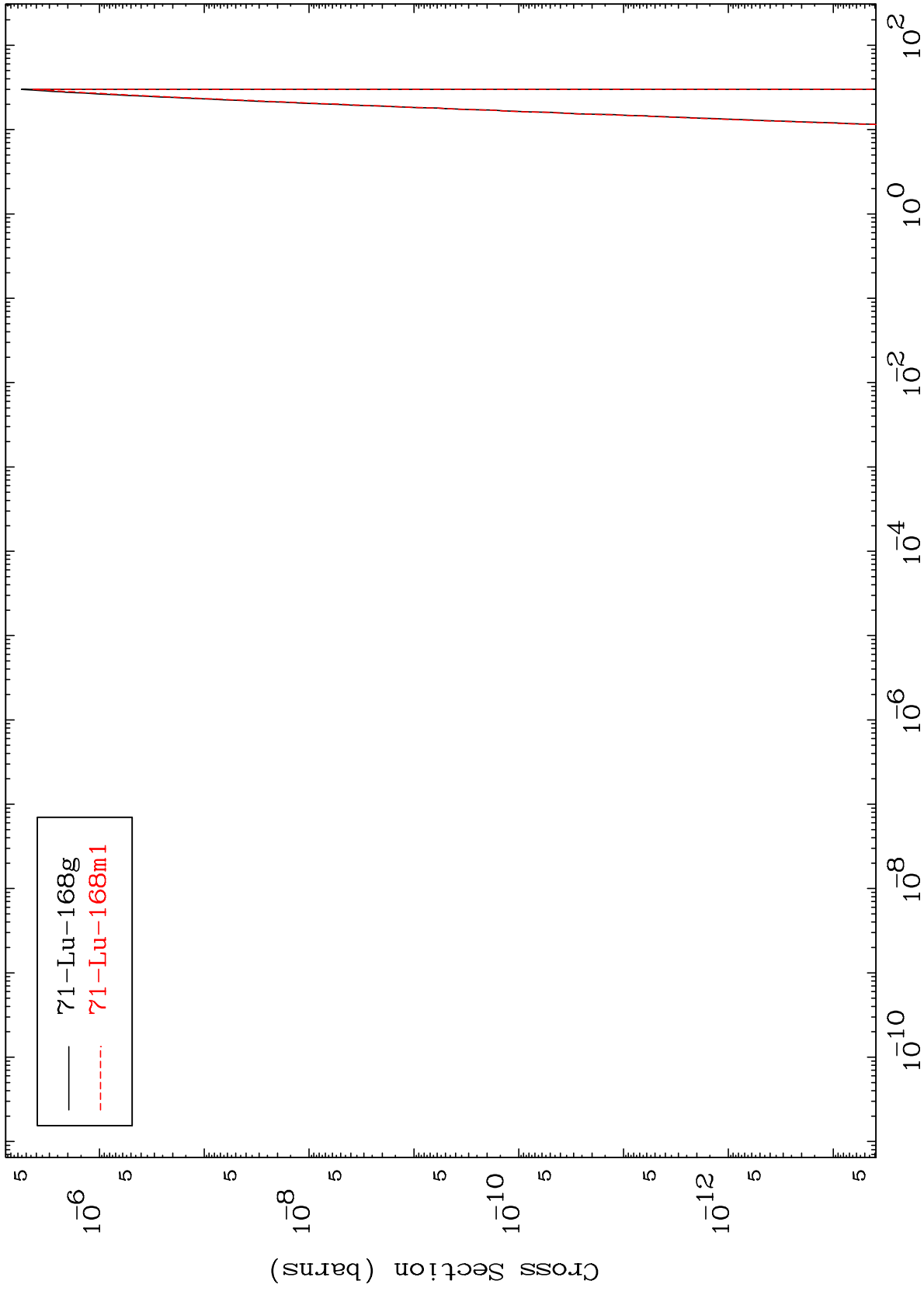


MAT 7498

(n,n') 2 α

75-Re-176

Radionuclide Production Cross Section



32

Incident Energy (MeV)

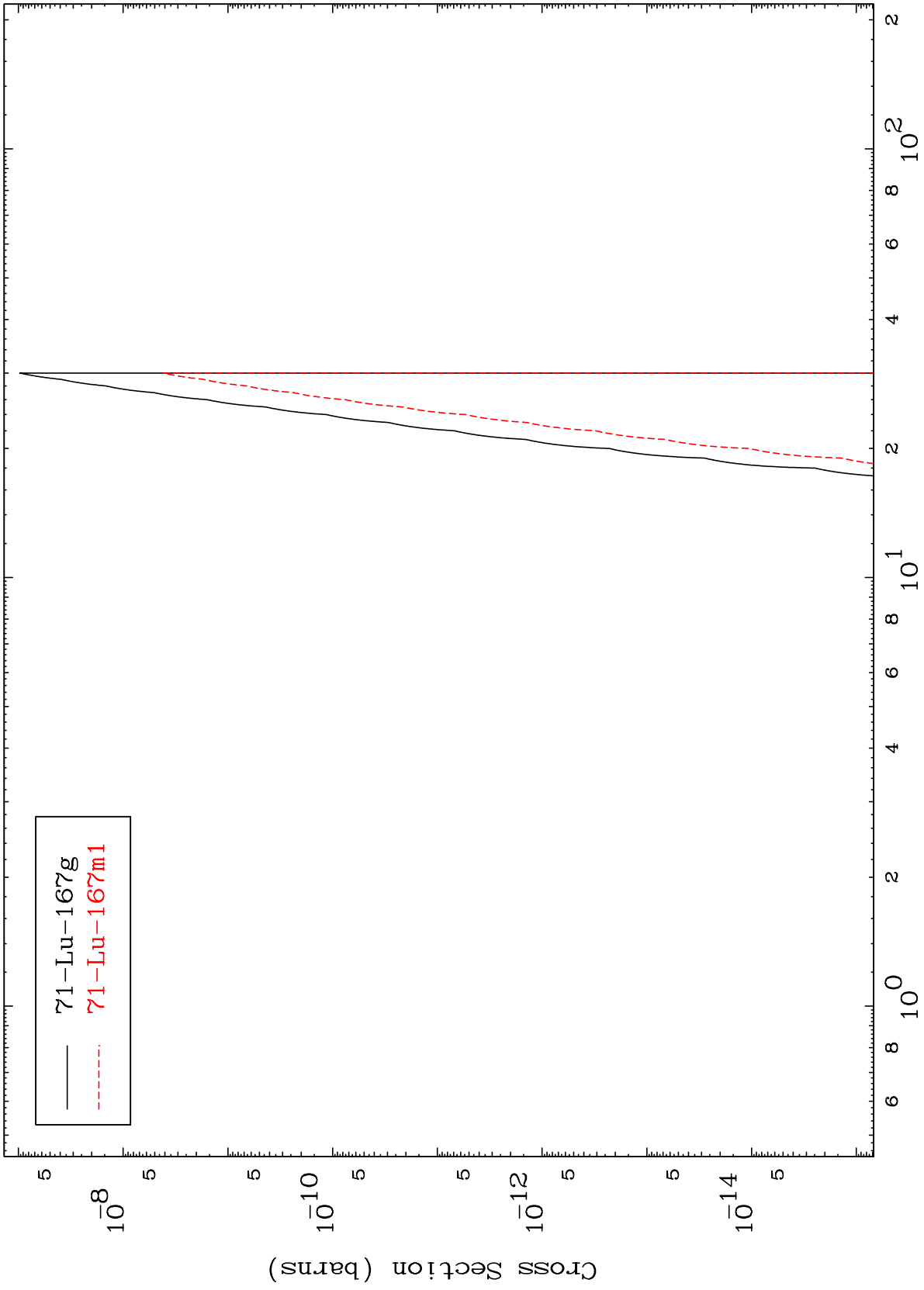
75-Re-176

MAT 7498

(n,2n) 2 α

75-Re-176

Radionuclide Production Cross Section

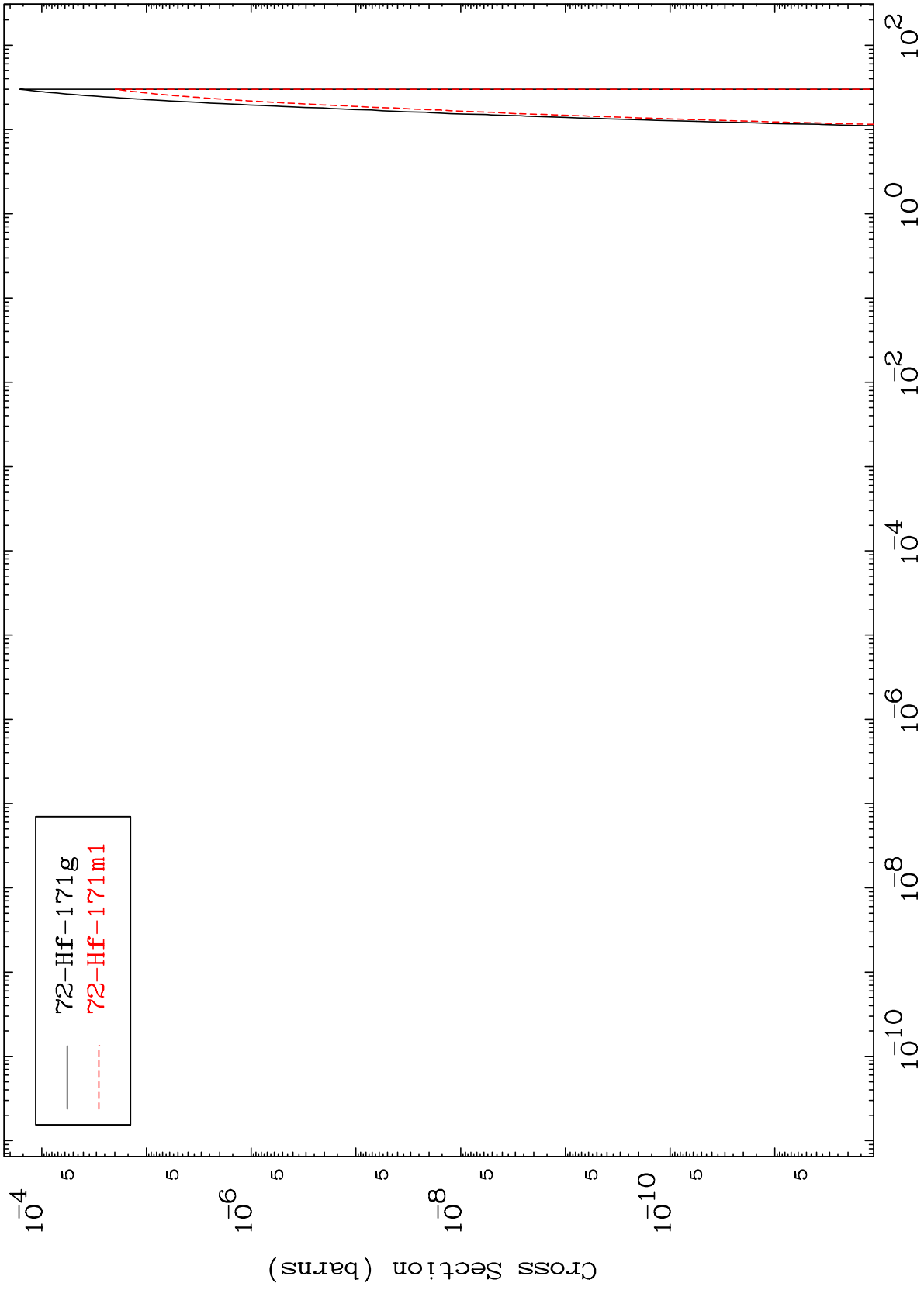


MAT 7498

(n,n') p α

75-Re-176

Radionuclide Production Cross Section



34

Incident Energy (MeV)

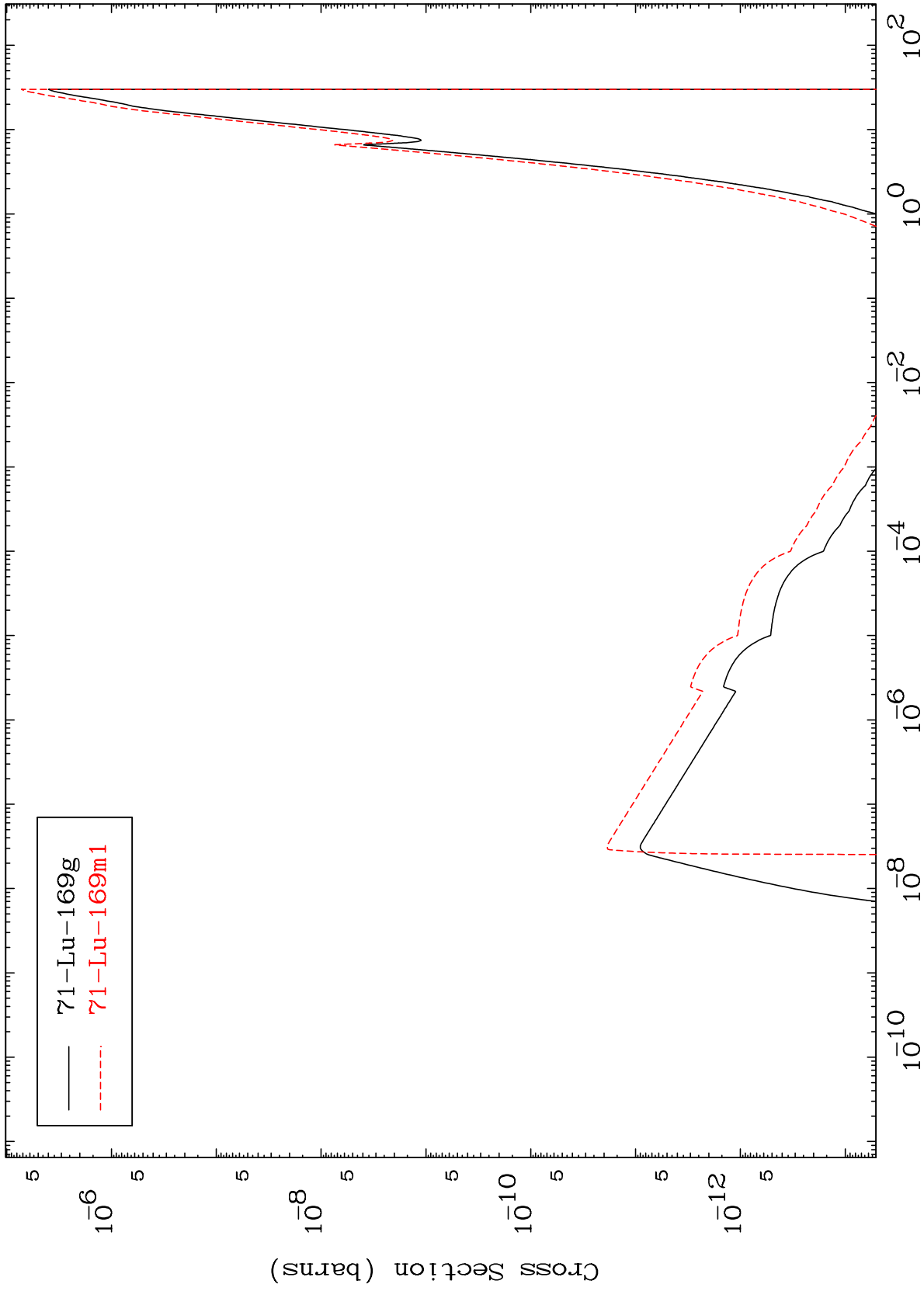
75-Re-176

MAT 7498

(n,2α)

75-Re-176

Radionuclide Production Cross Section



35

Incident Energy (MeV)

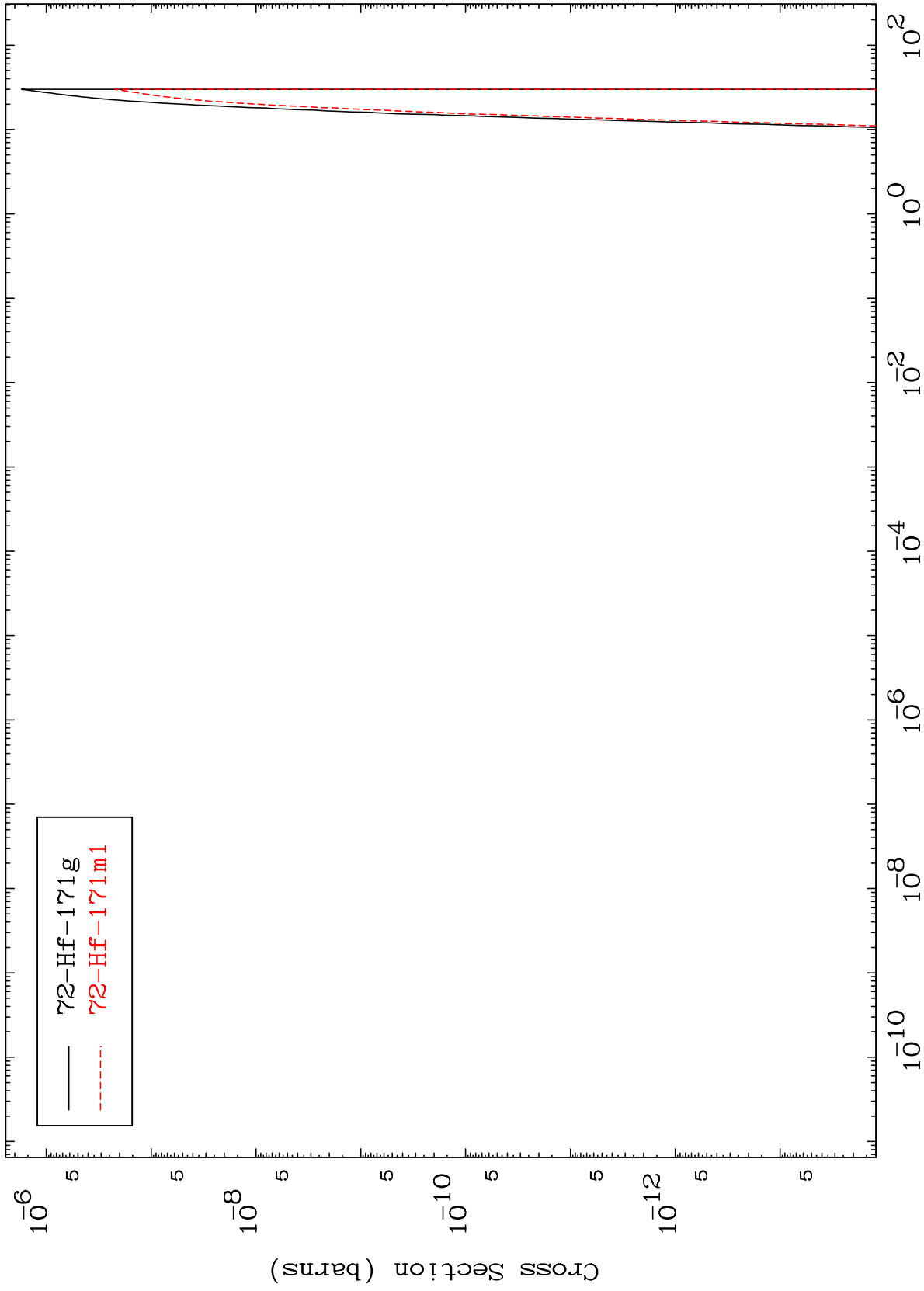
75-Re-176

MAT 7498

(n,d) α

75-Re-176

Radionuclide Production Cross Section



36

Incident Energy (MeV)

75-Re-176