

Program EVALPLOT
(Version 2018-1)

by

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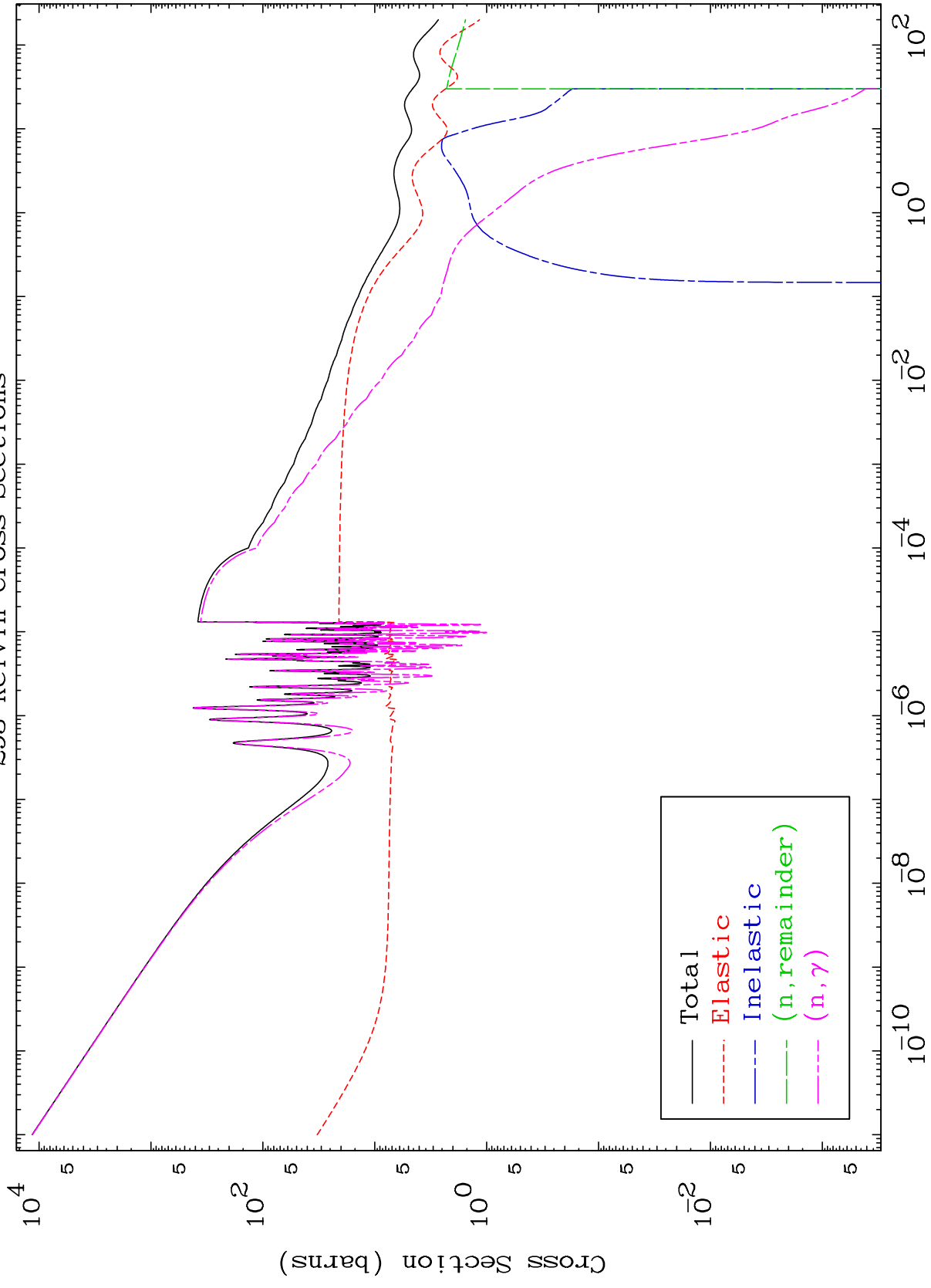
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7504

Major
293 Kelvin Cross Sections

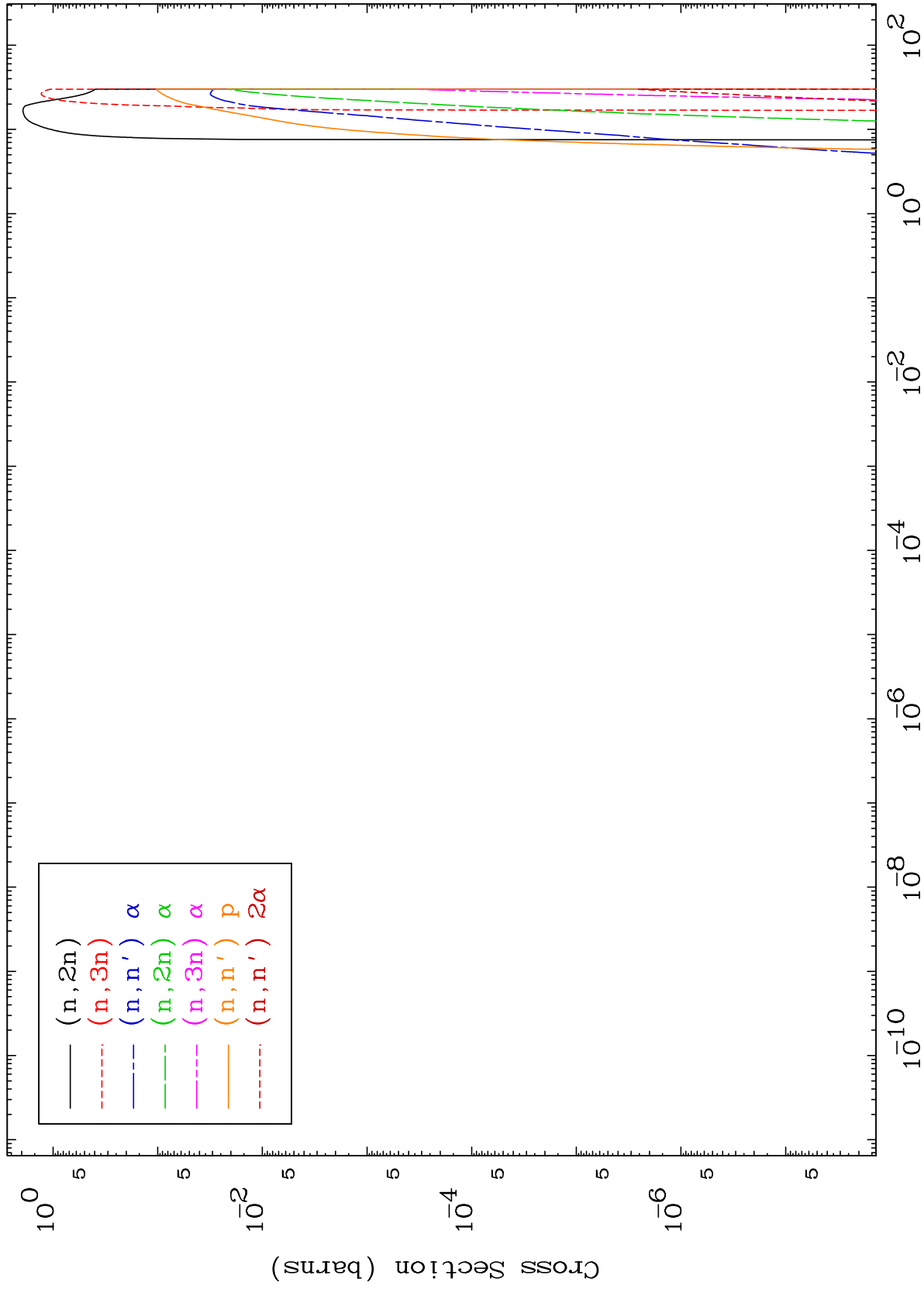
75-Re-178



MAT 7504

Neutron Production
293 Kelvin Cross Sections

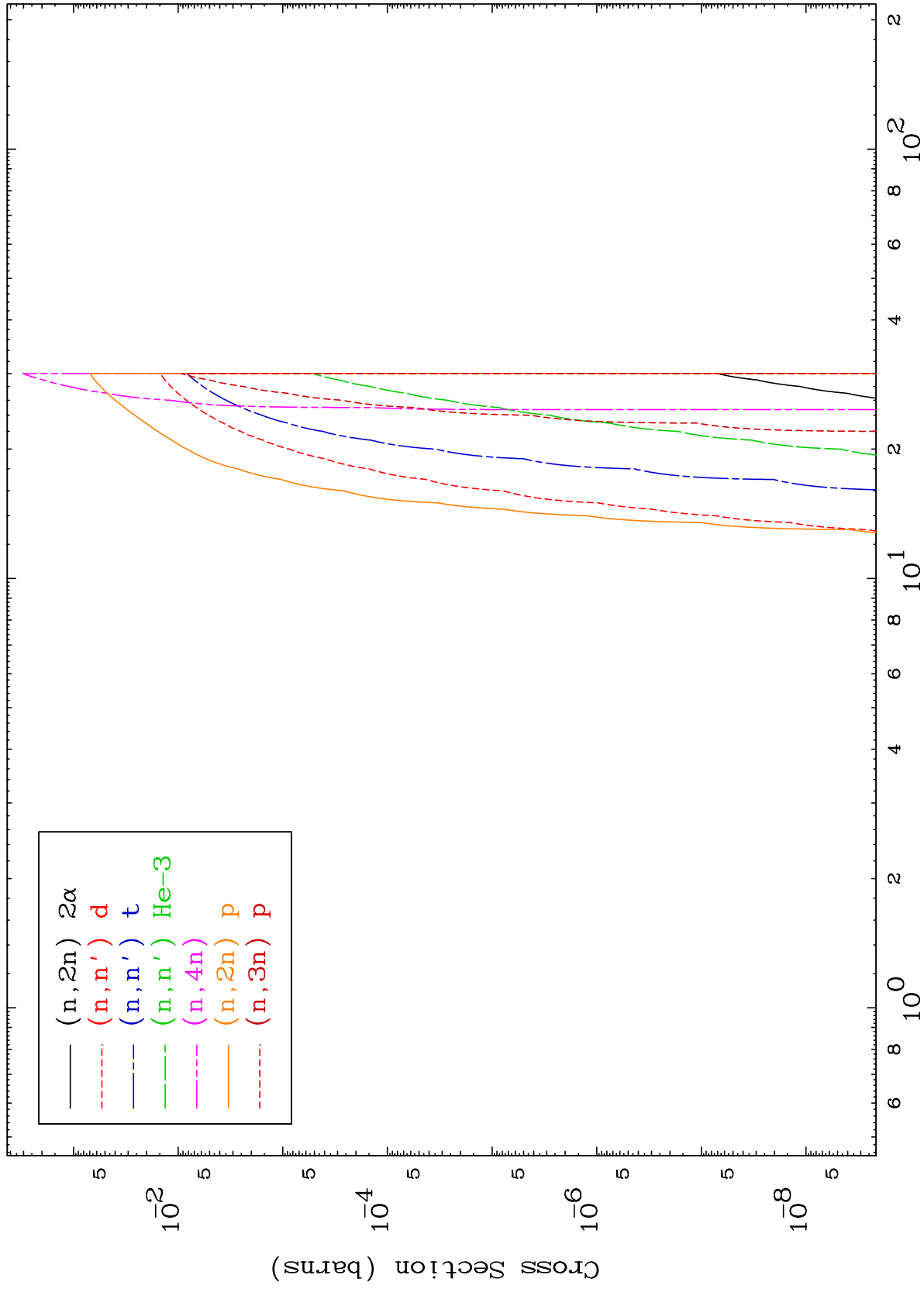
75-Re-178



MAT 7504

Neutron Production
293 Kelvin Cross Sections

75-Re-178



3

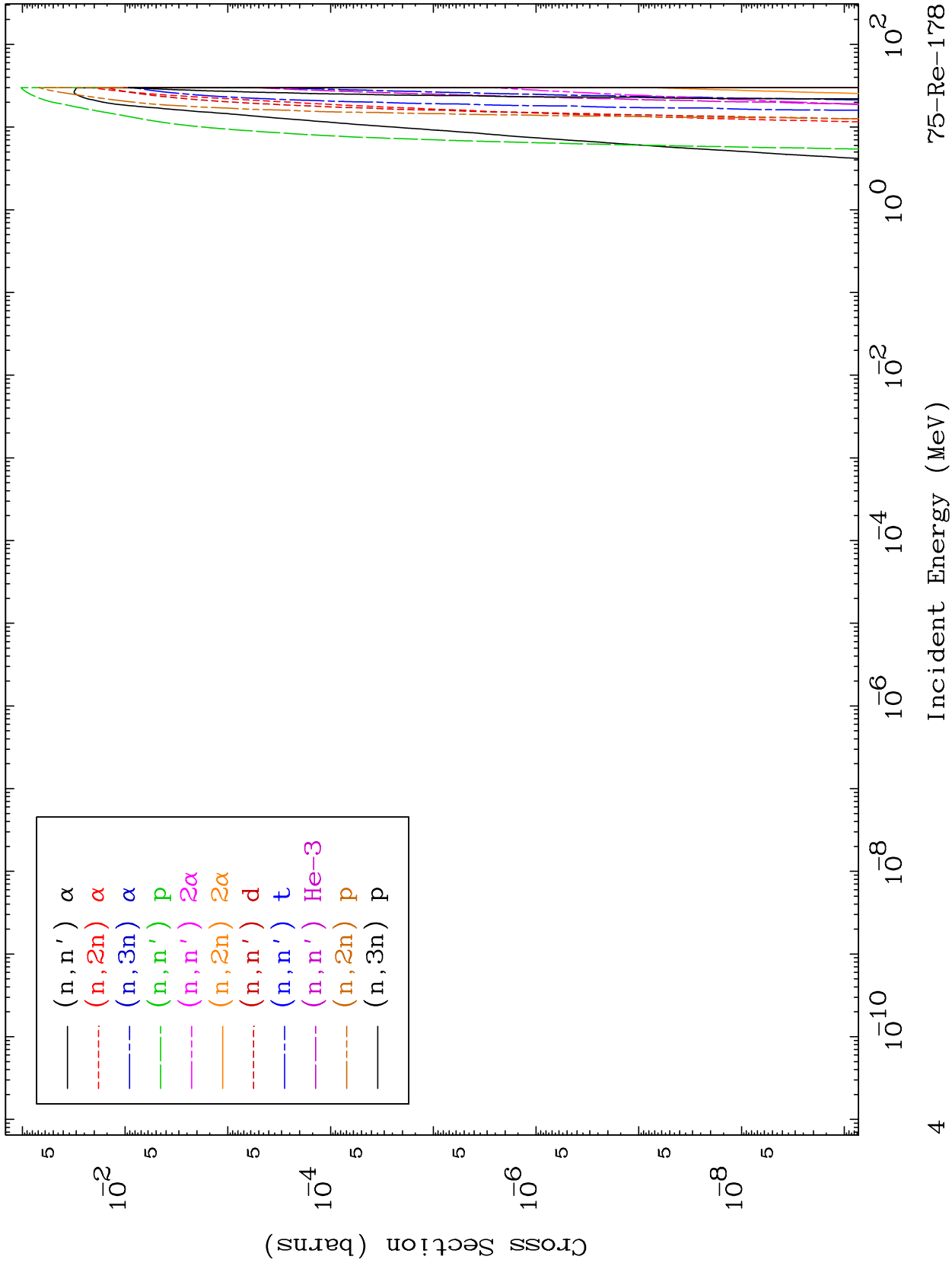
Incident Energy (MeV)

75-Re-178

MAT 7504

293 Charged Particle
Kelvin Cross Sections

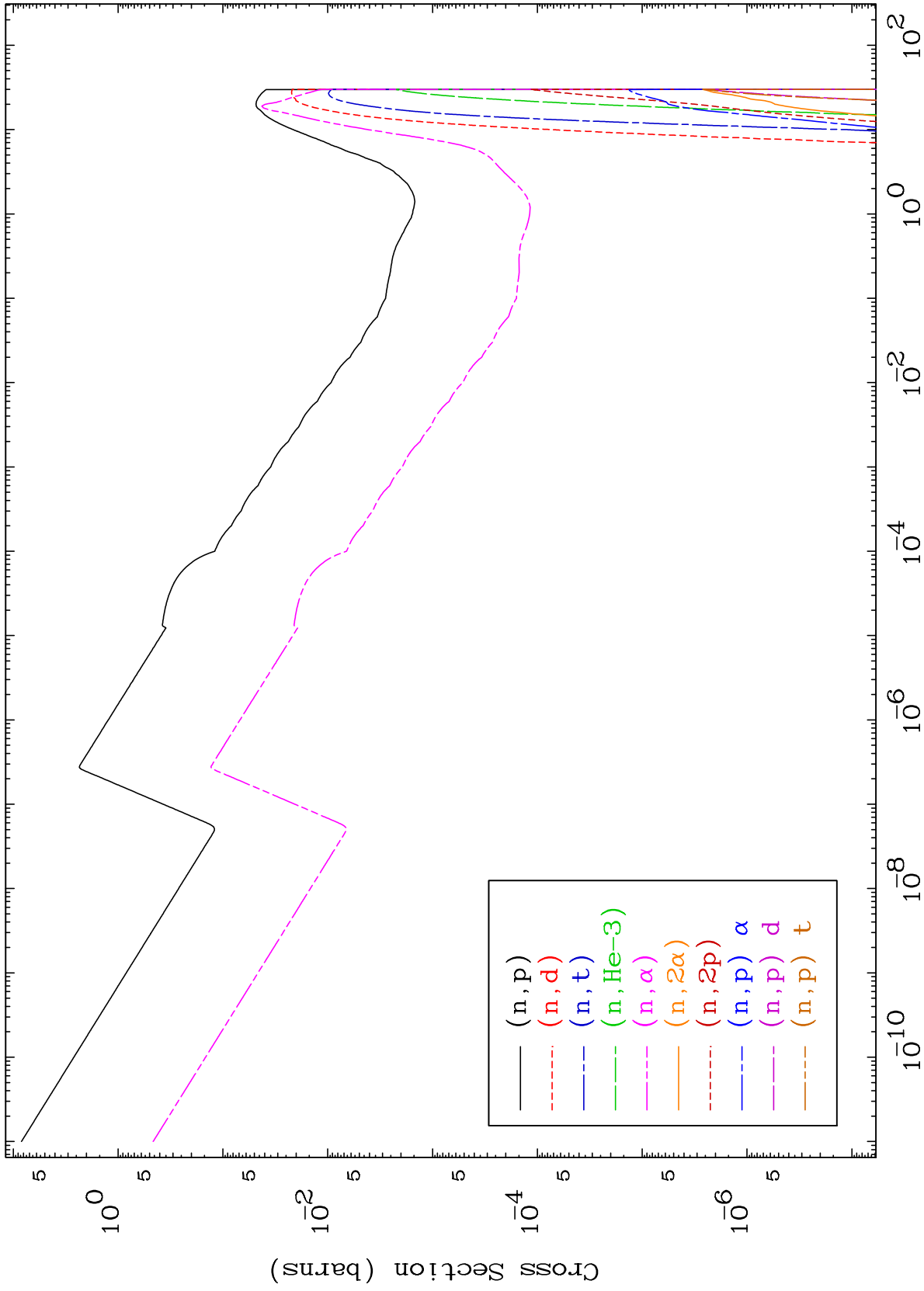
75-Re-178



MAT 7504

Charged Particle
293 Kelvin Cross Sections

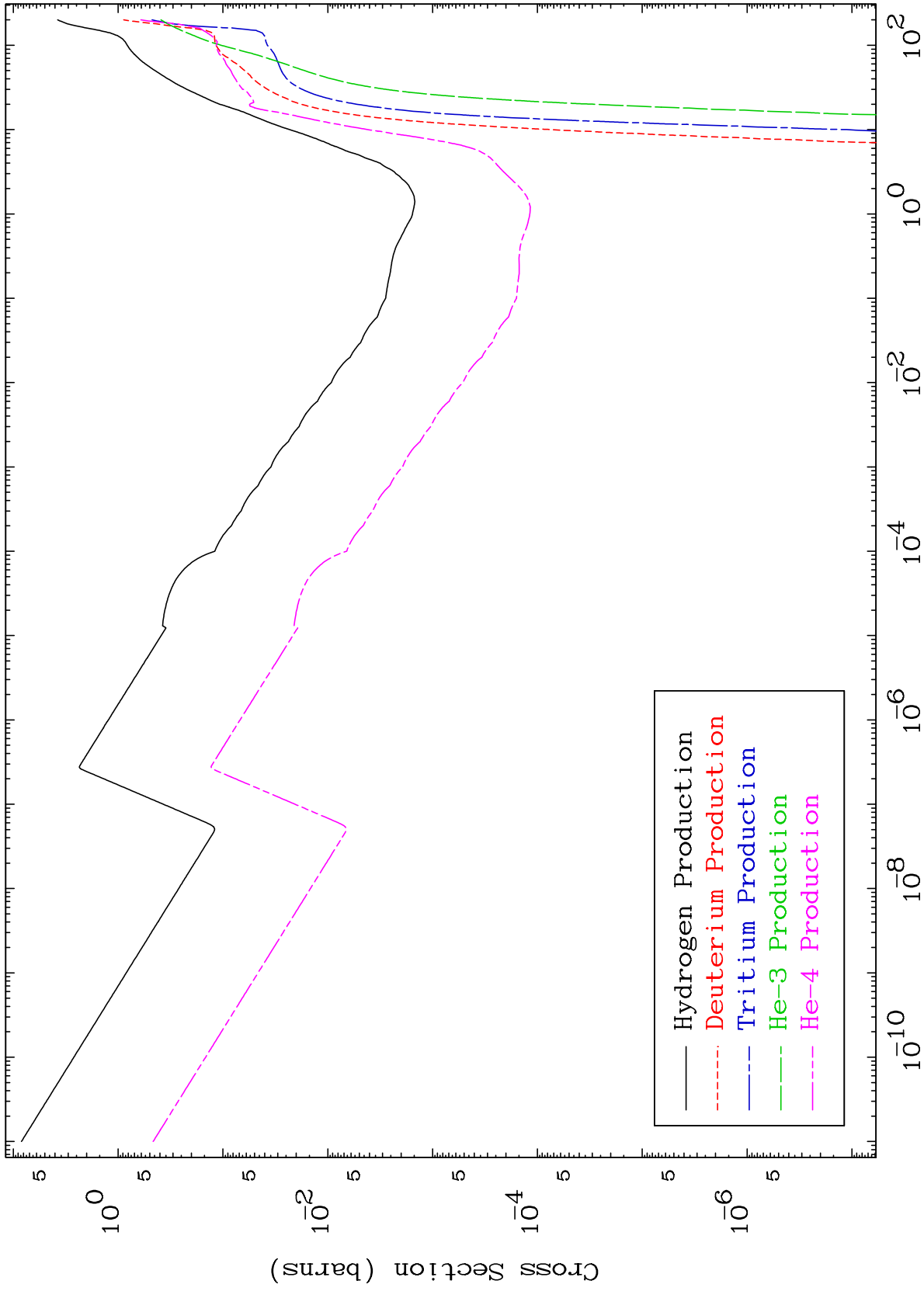
75-Re-178



MAT 7504

Particle Production
293 Kelvin Cross Sections

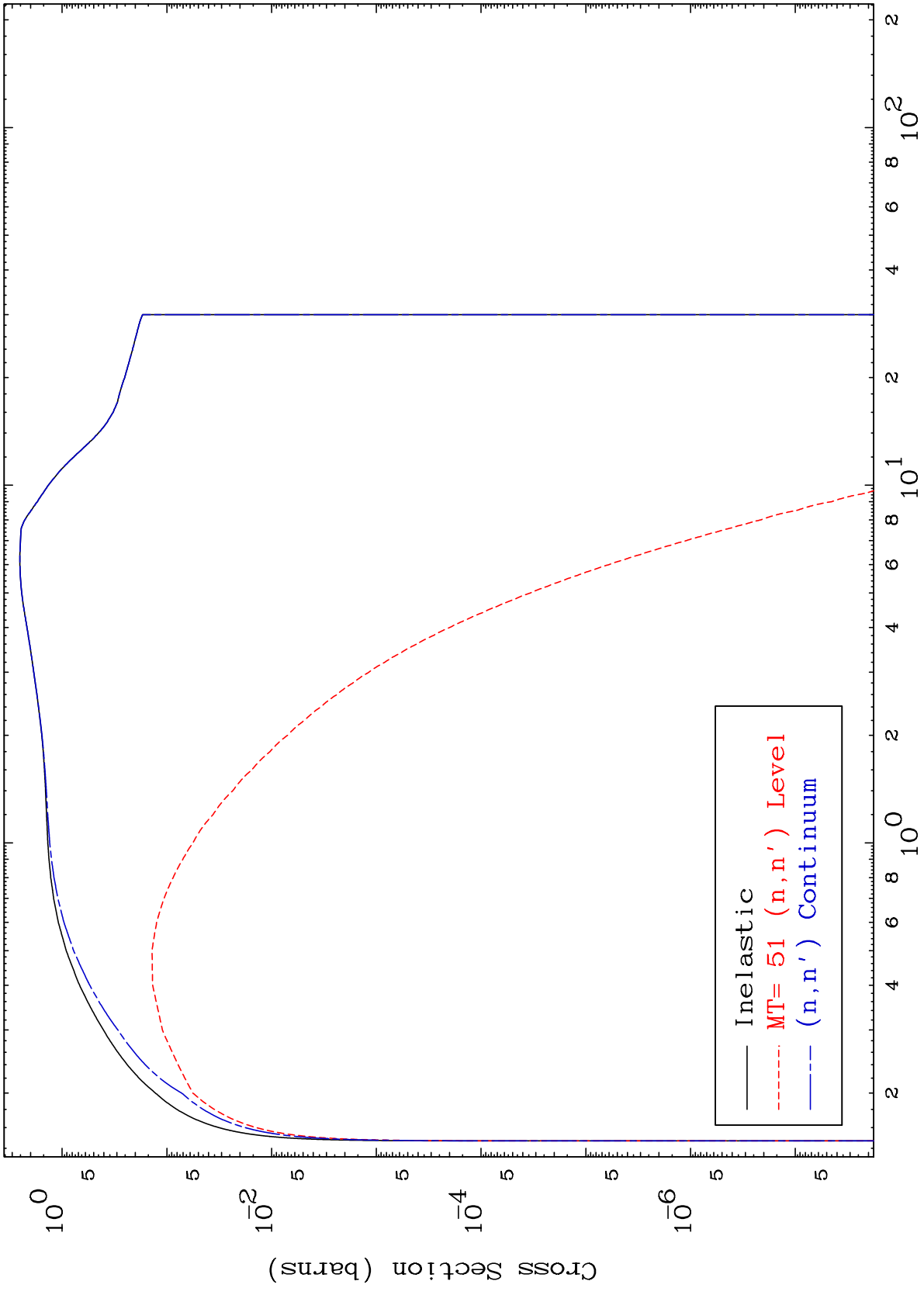
75-Re-178



MAT 7504

(n,n') Level
293 Kelvin Cross Sections

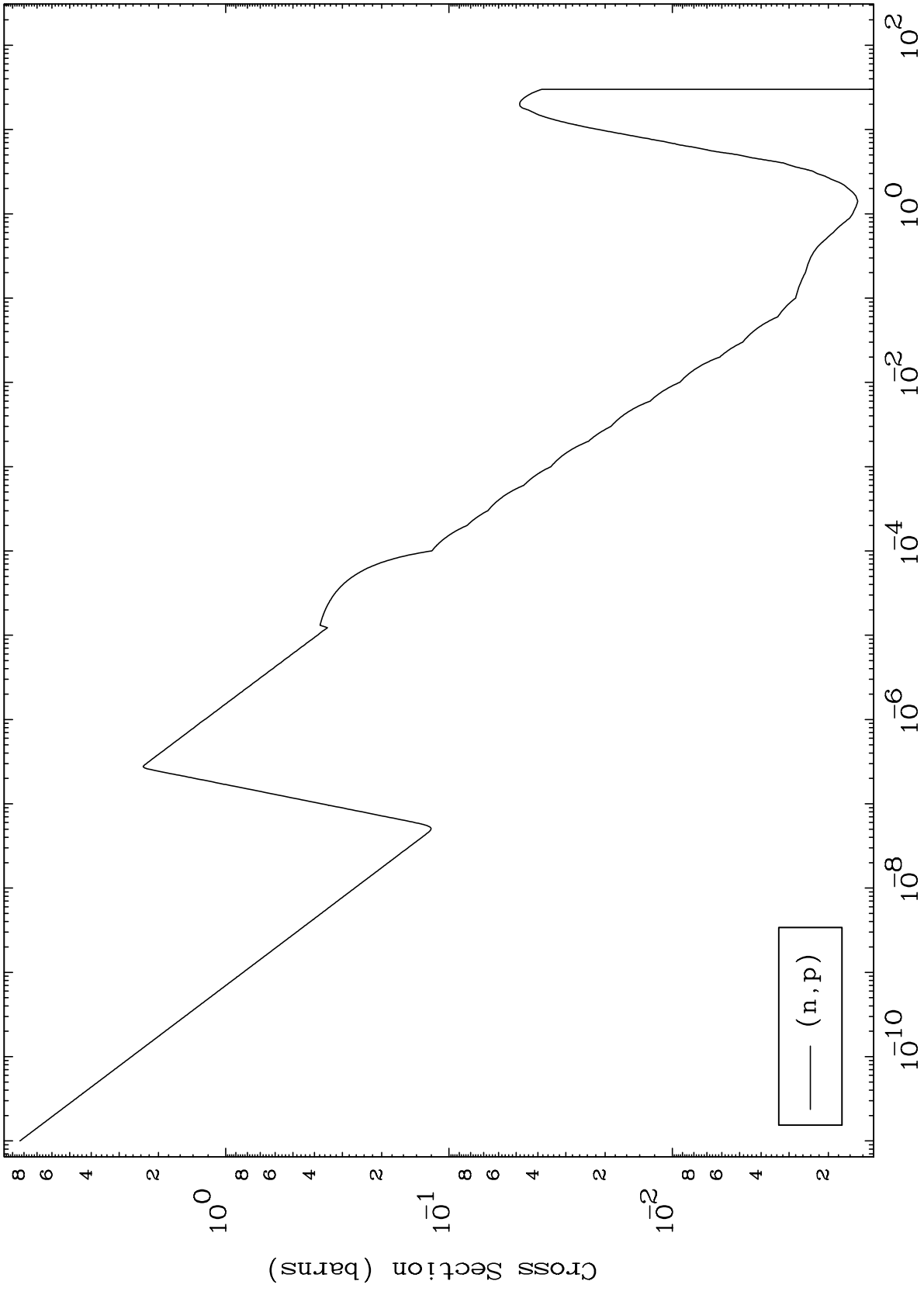
75-Re-178



MAT 7504

(n,p) Levels
293 Kelvin Cross Sections

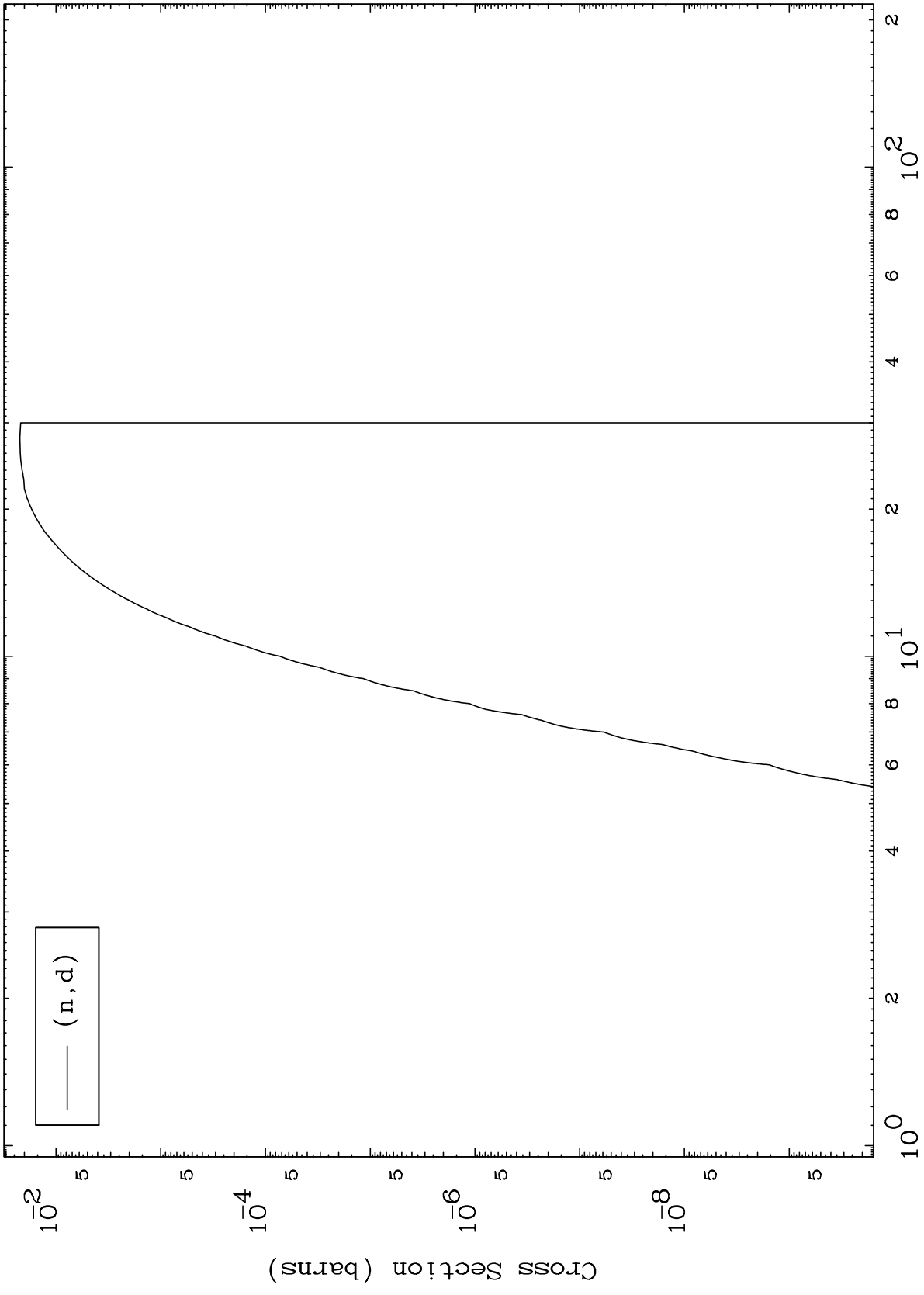
75-Re-178



MAT 7504

(n,d) Levels
293 Kelvin Cross Sections

75-Re-178



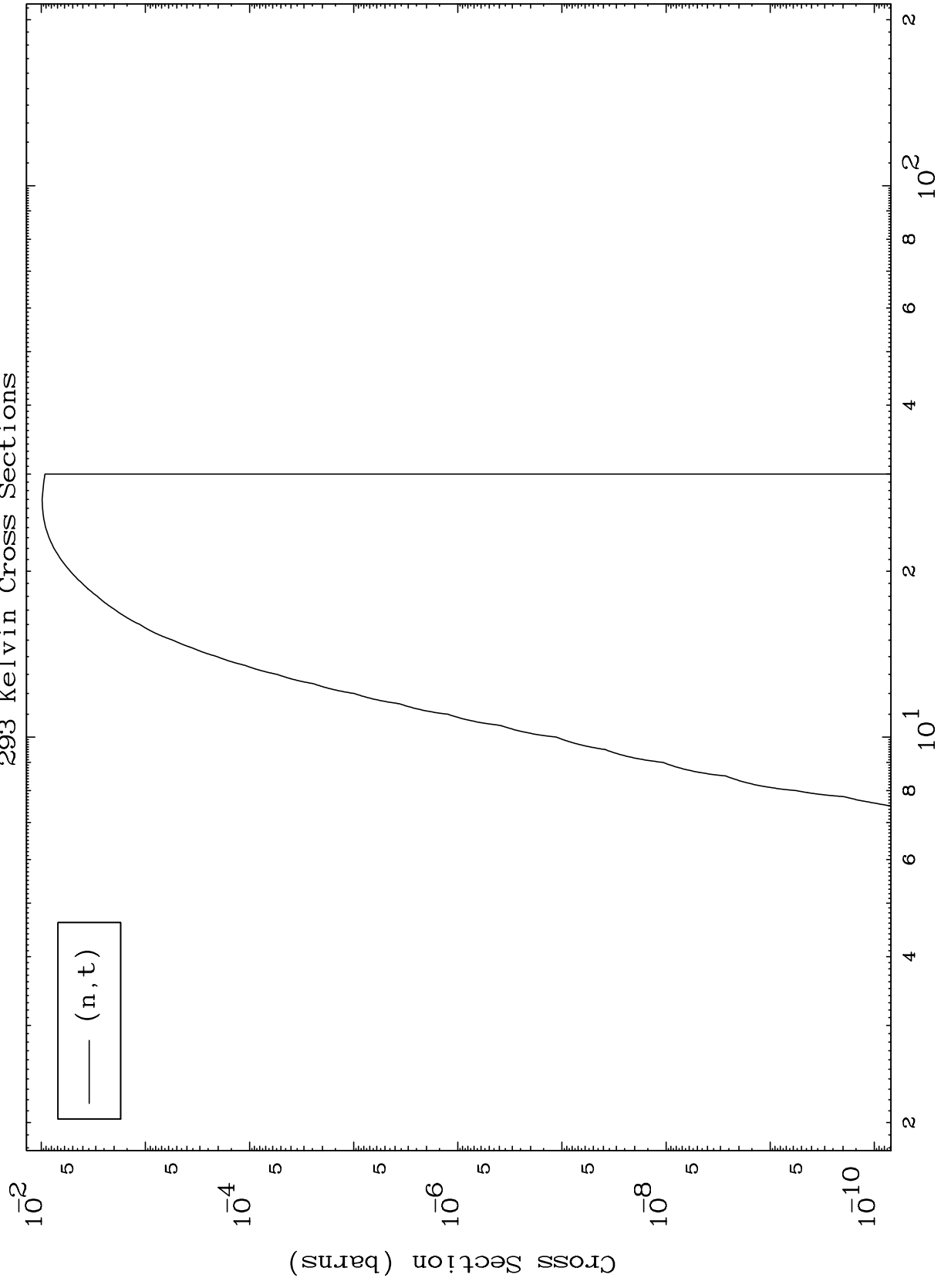
Incident Energy (MeV)

75-Re-178

MAT 7504

(n,t) Levels
293 Kelvin Cross Sections

75-Re-178



10

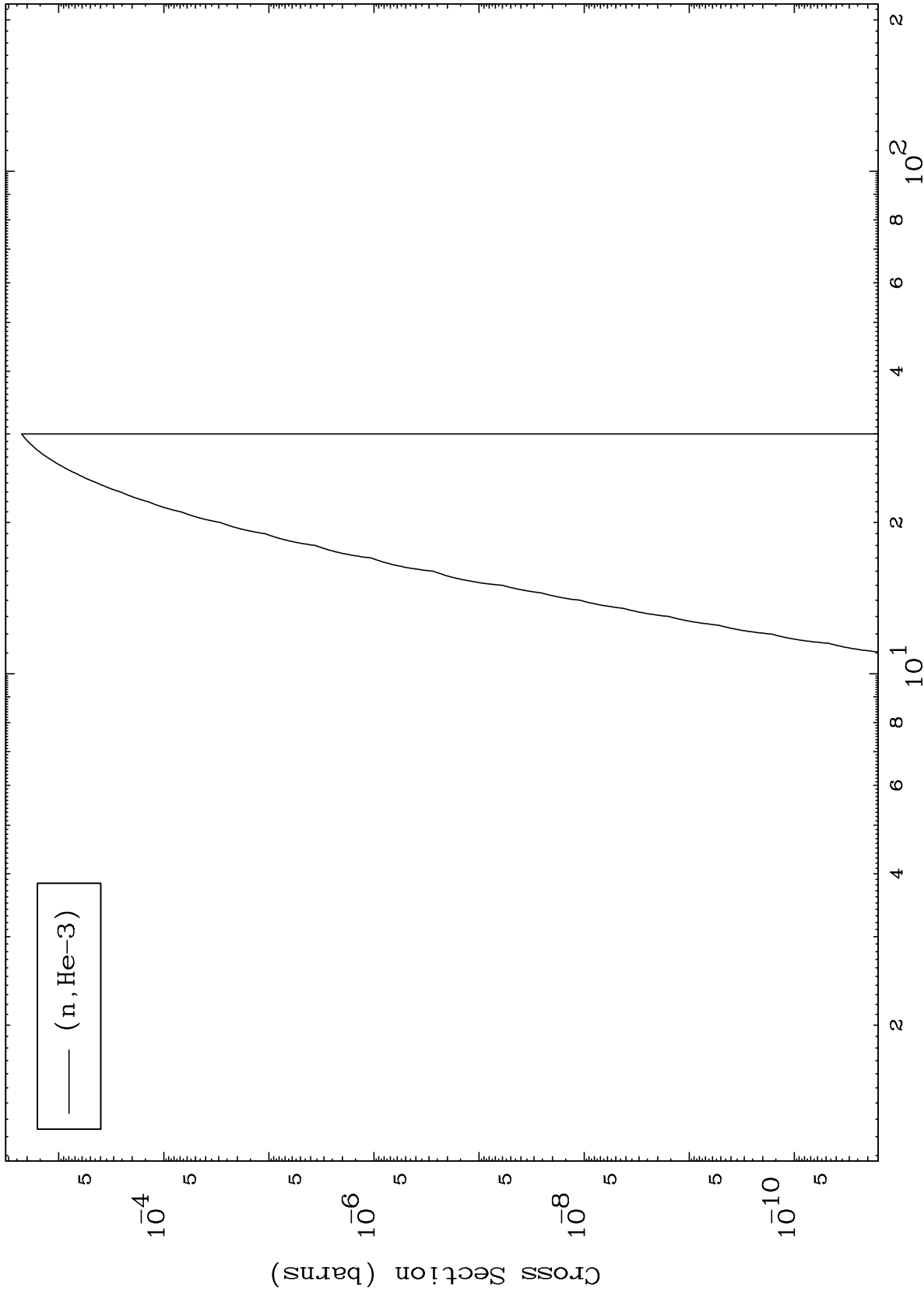
Incident Energy (MeV)

75-Re-178

MAT 7504

(n,He3) Levels
293 Kelvin Cross Sections

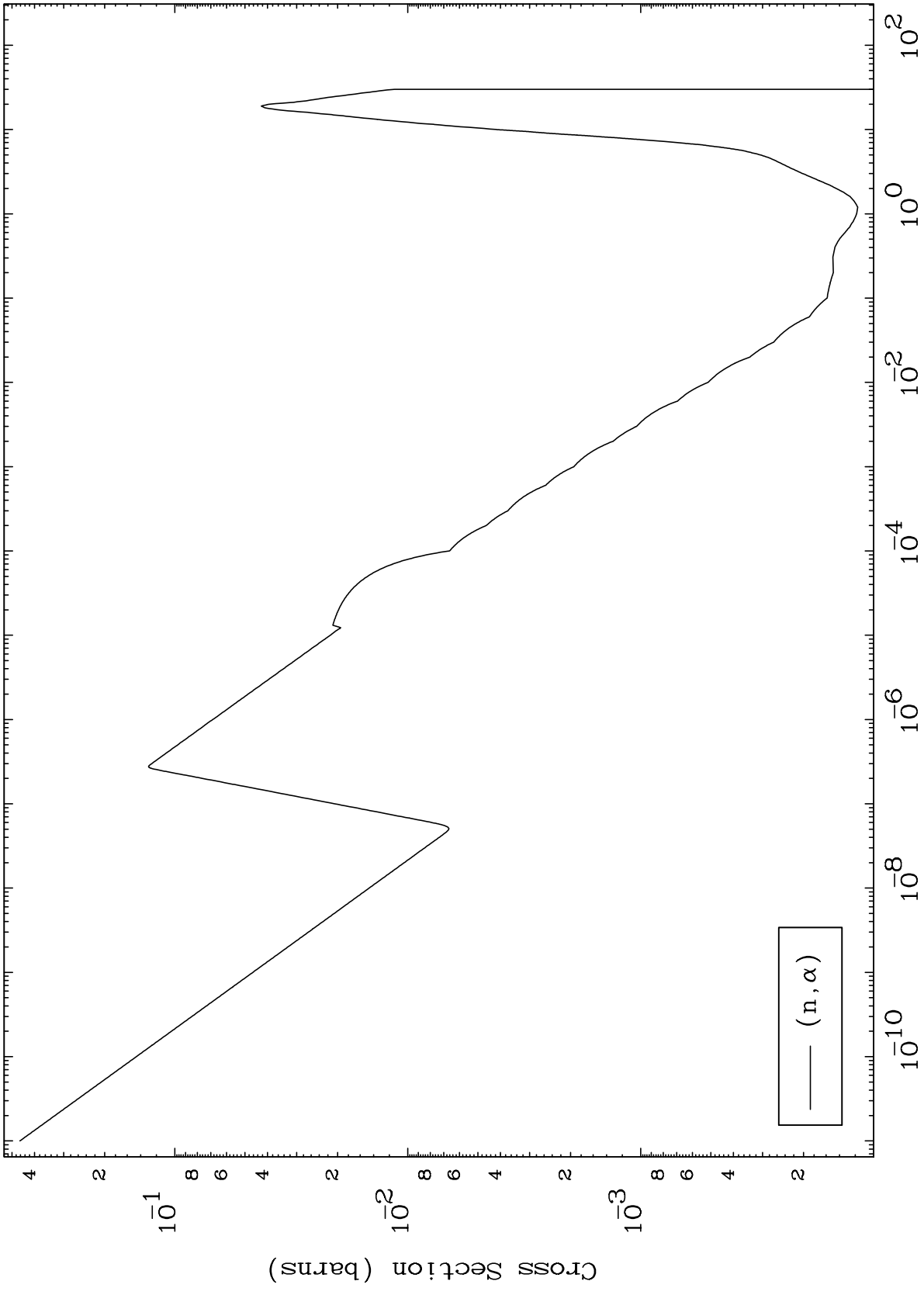
75-Re-178

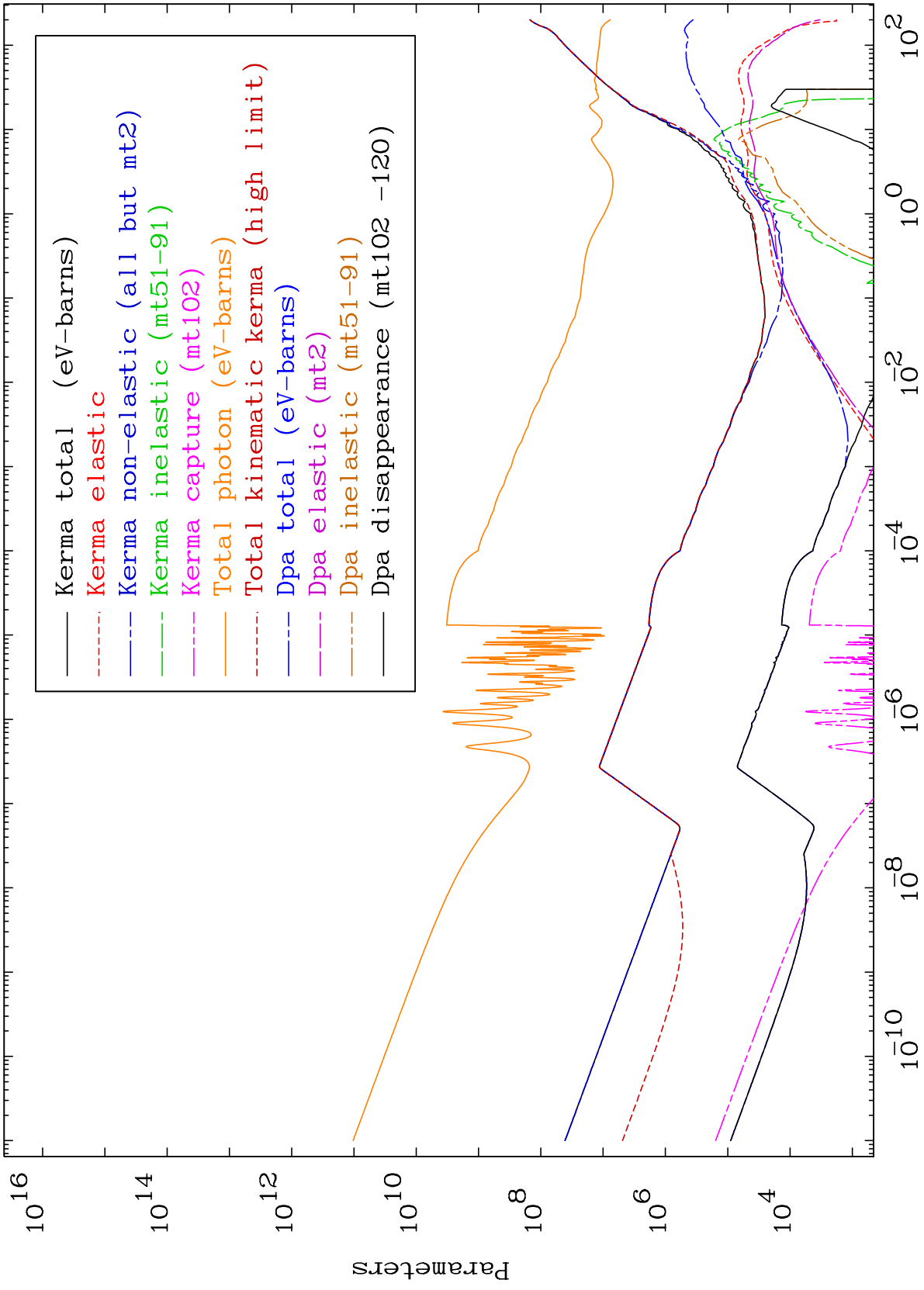


MAT 7504

(n, α) Levels
293 Kelvin Cross Sections

75-Re-178

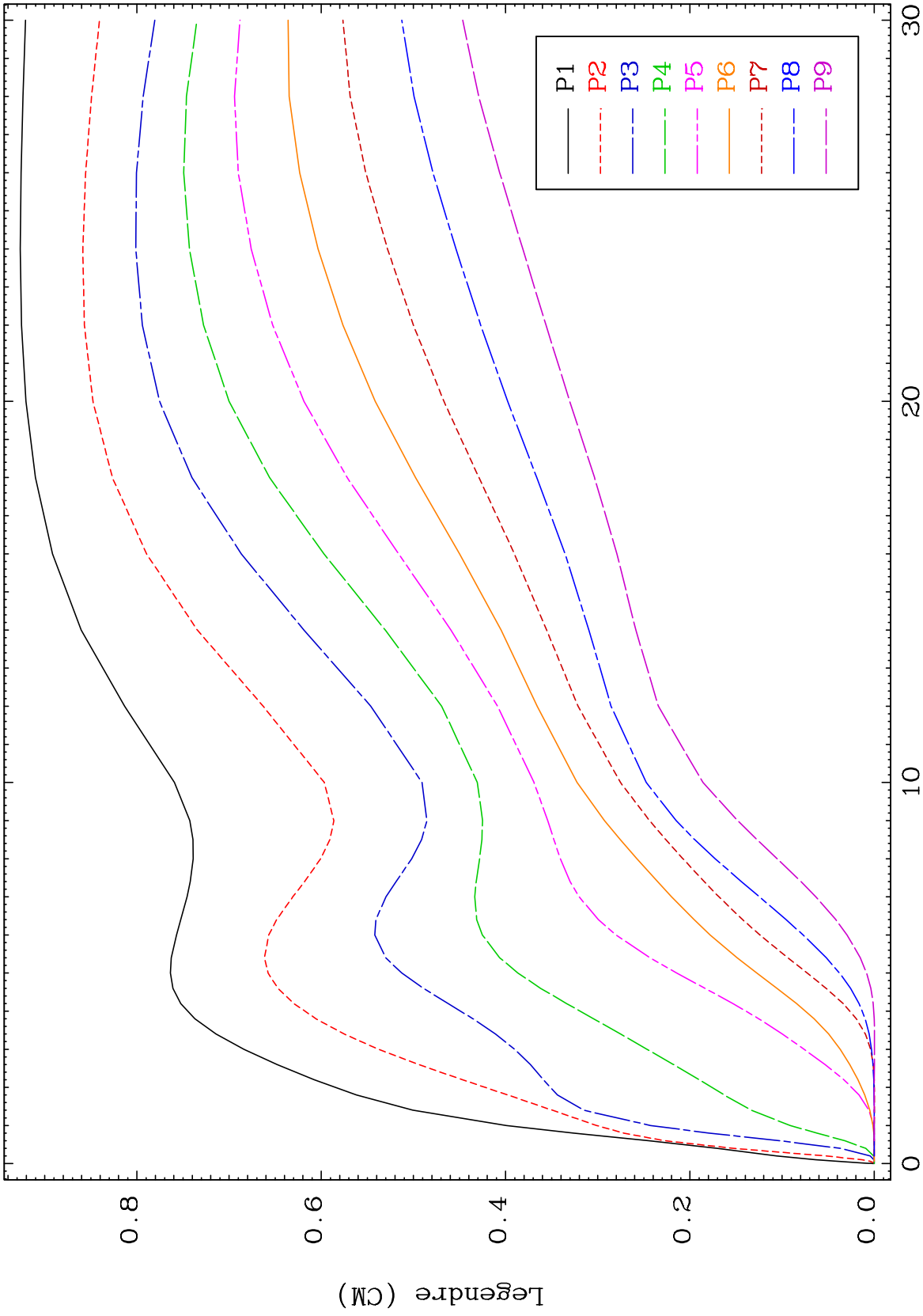




MAT 7504

Elastic Legendre Coefficients

75-Re-178



14

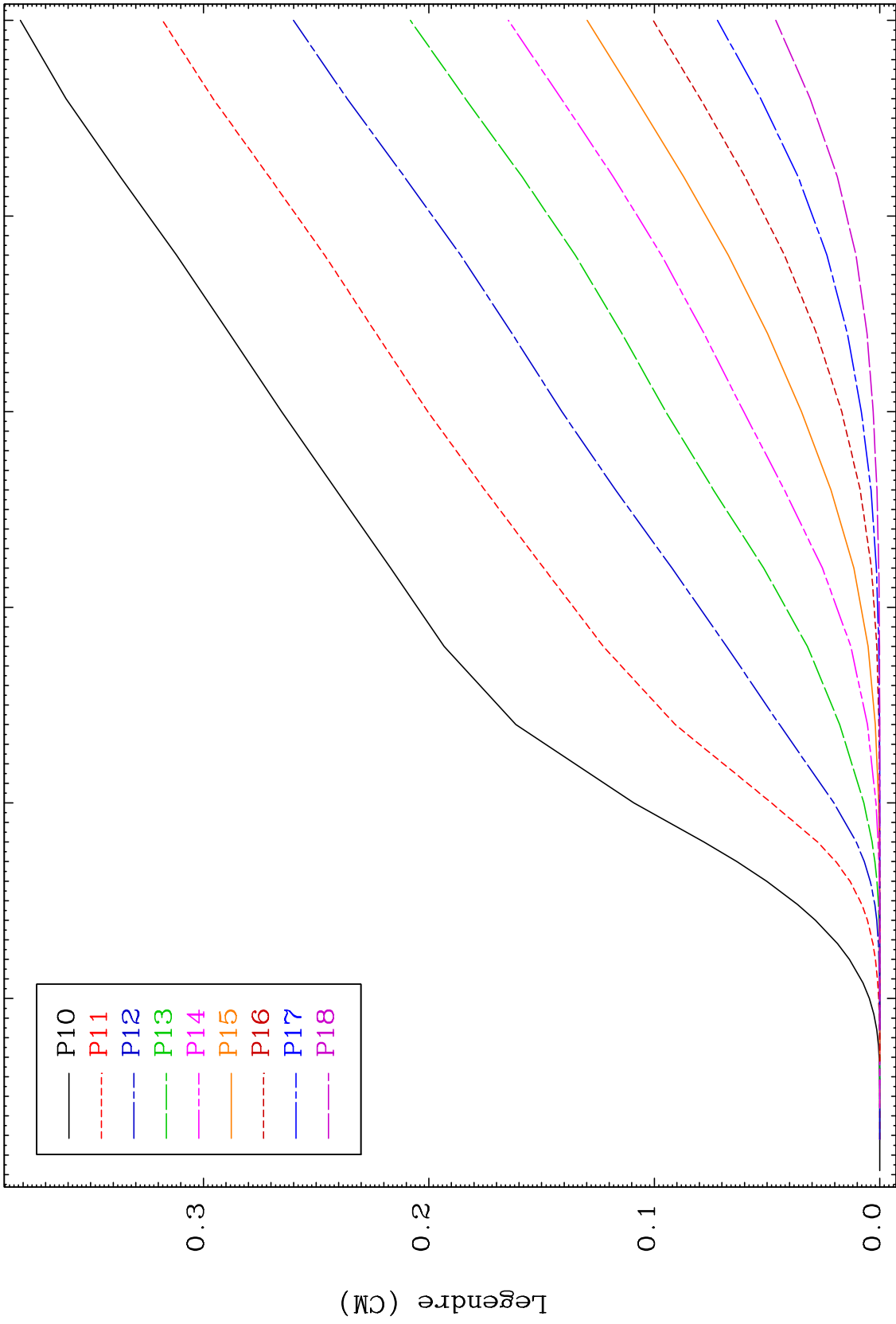
Incident Energy (MeV)

75-Re-178

MAT 7504

Elastic Legendre Coefficients

75-Re-178



15

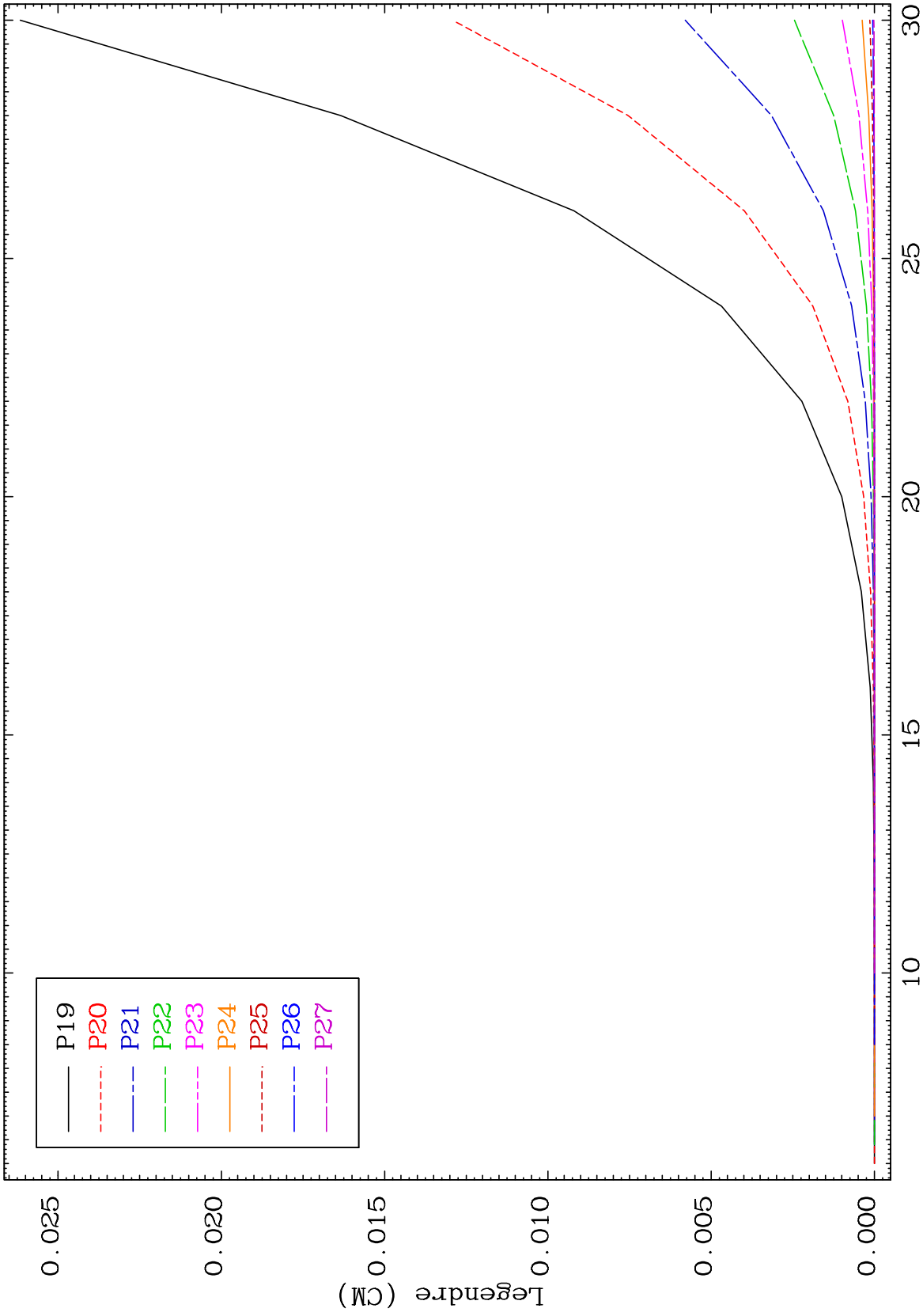
Incident Energy (MeV)

75-Re-178

MAT 7504

Elastic Legendre Coefficients

75-Re-178



16

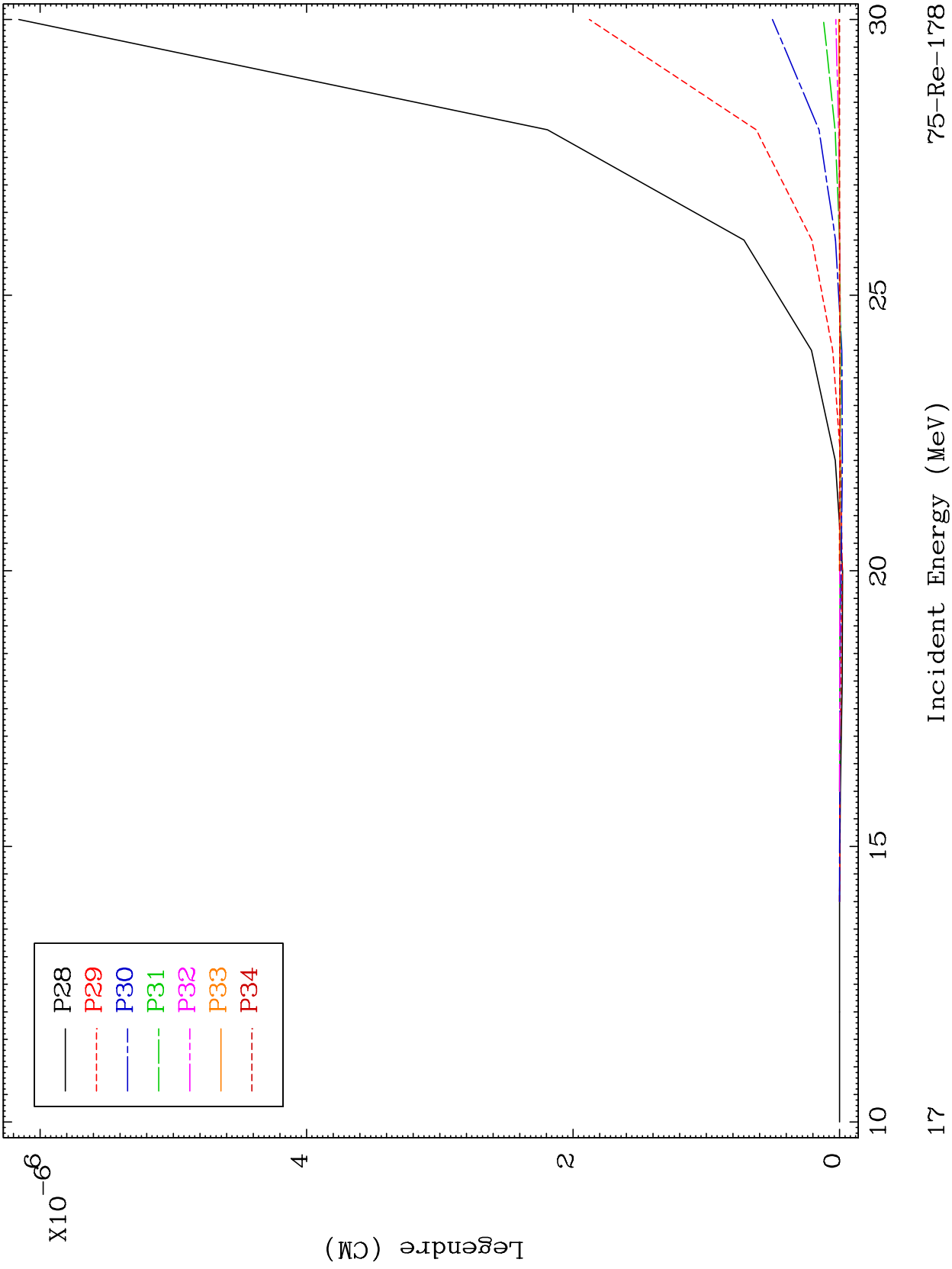
Incident Energy (MeV)

75-Re-178

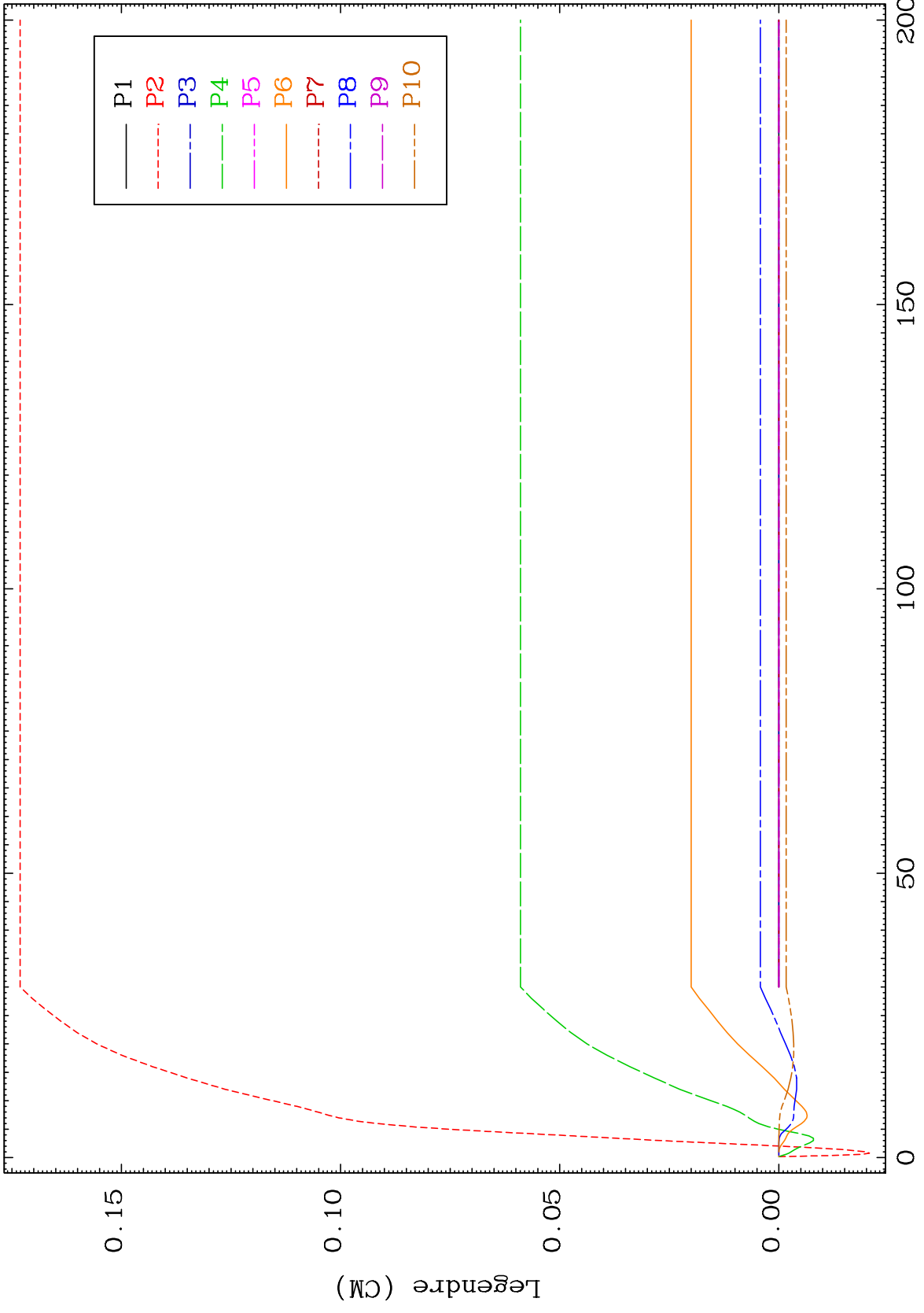
MAT 7504

Elastic Legendre Coefficients

75-Re-178



MAT 7504 MT= 51 (n,n') Level Legendre Coefficients 75-Re-178

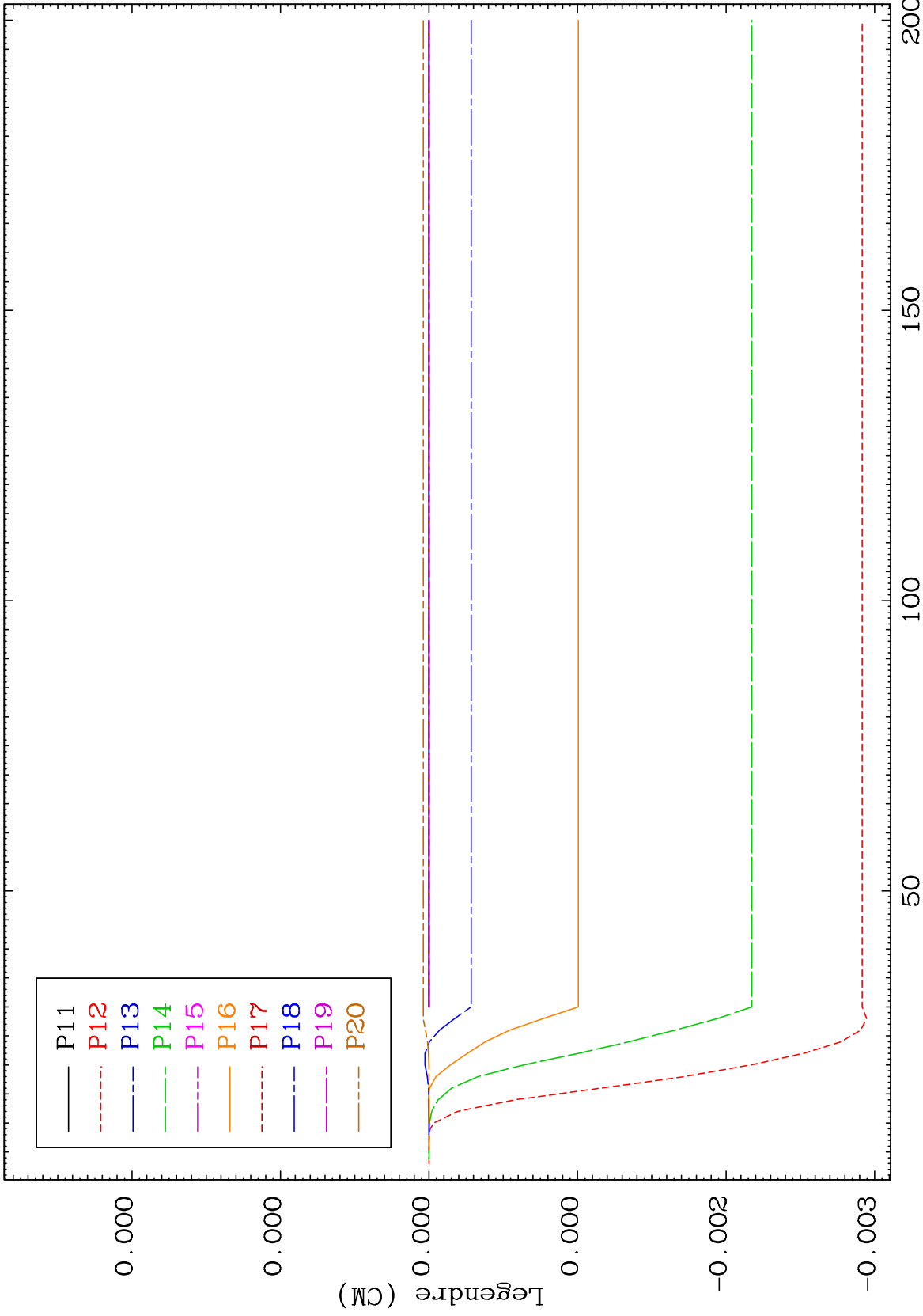


18 Incident Energy (MeV) 75-Re-178

MAT 7504

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

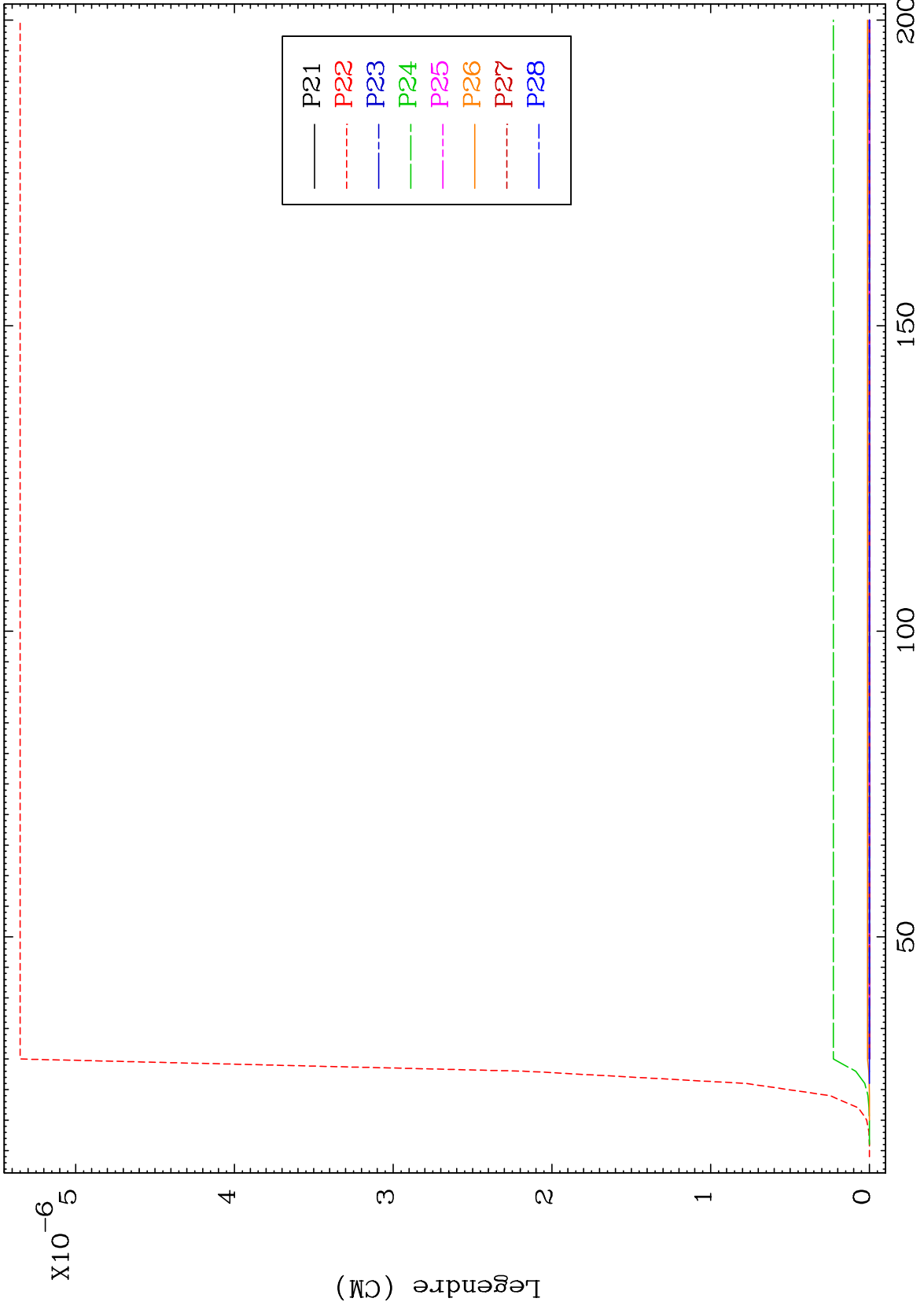
75-Re-178



19

75-Re-178

MAT 7504 MT= 51 (n,n') Level Legendre Coefficients 75-Re-178



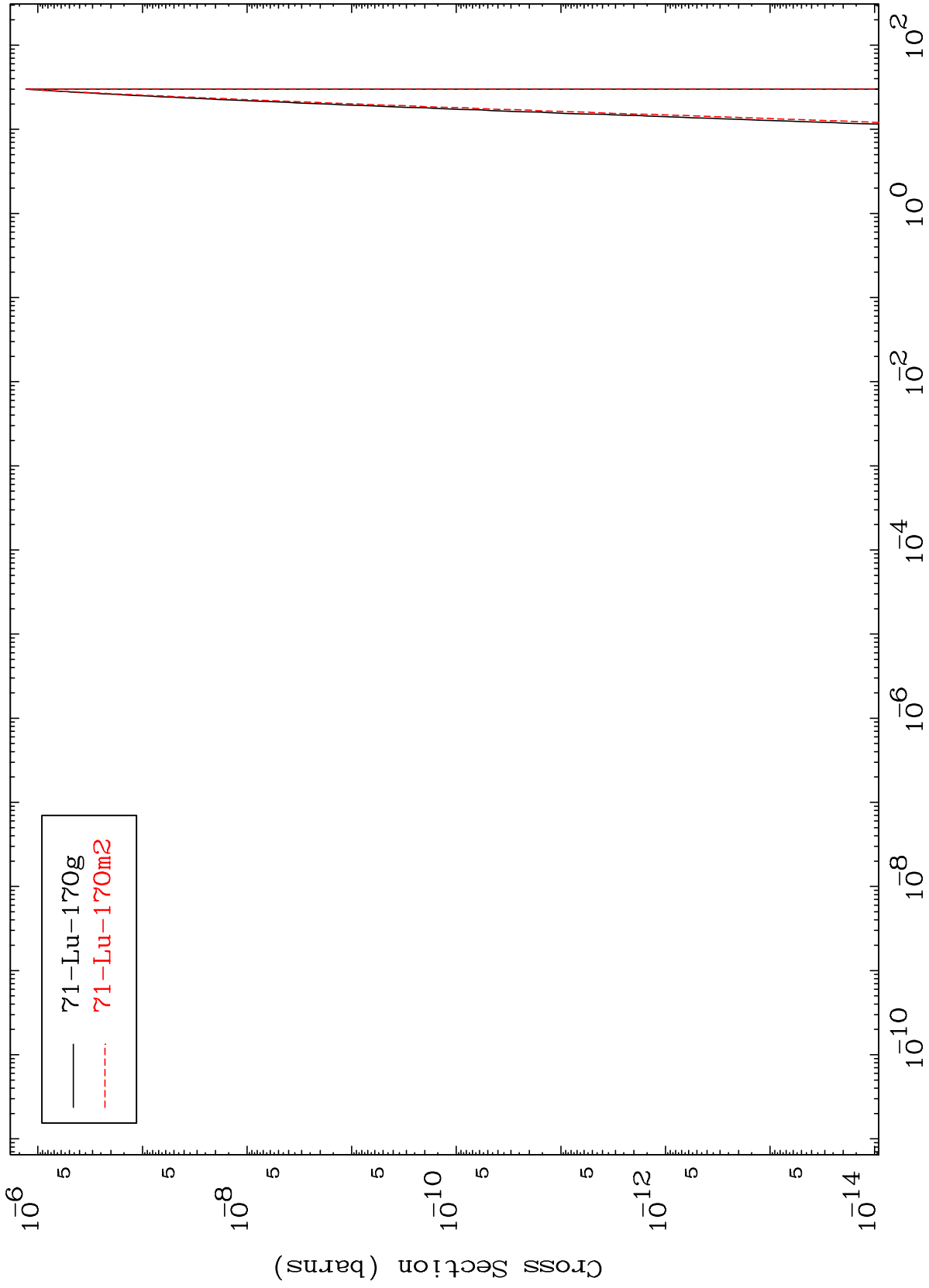
75-Re-178

MAT 7504

(n,n') 2α

75-Re-178

Radionuclide Production Cross Section



21

Incident Energy (MeV)

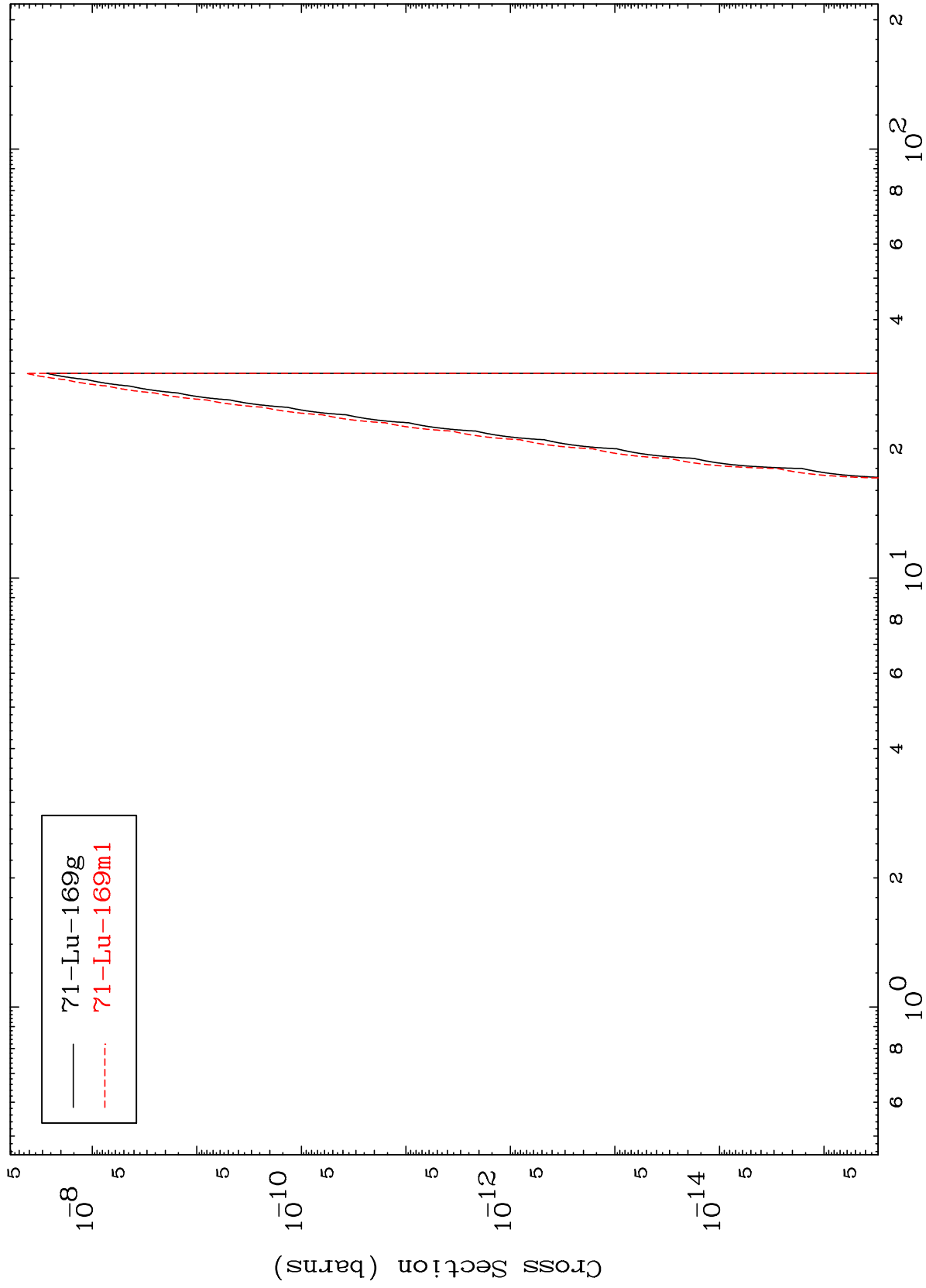
75-Re-178

MAT 7504

(n,2n) 2 α

75-Re-178

Radionuclide Production Cross Section



22

Incident Energy (MeV)

75-Re-178

MAT 7504

(n,2α)

75-Re-178

Radionuclide Production Cross Section

