

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

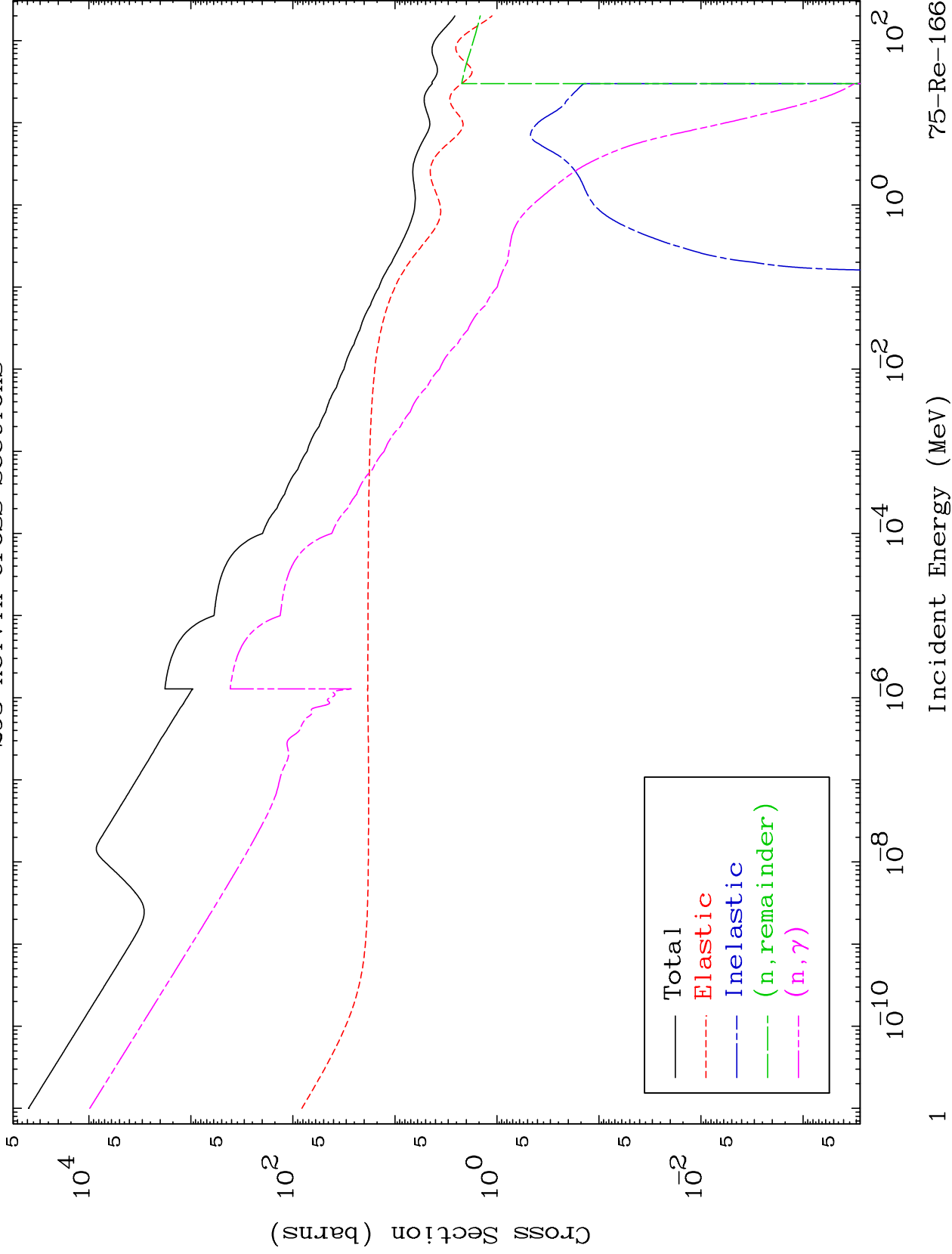
Press Mouse Button to Start

MAT 7468

Major

293 Kelvin Cross Sections

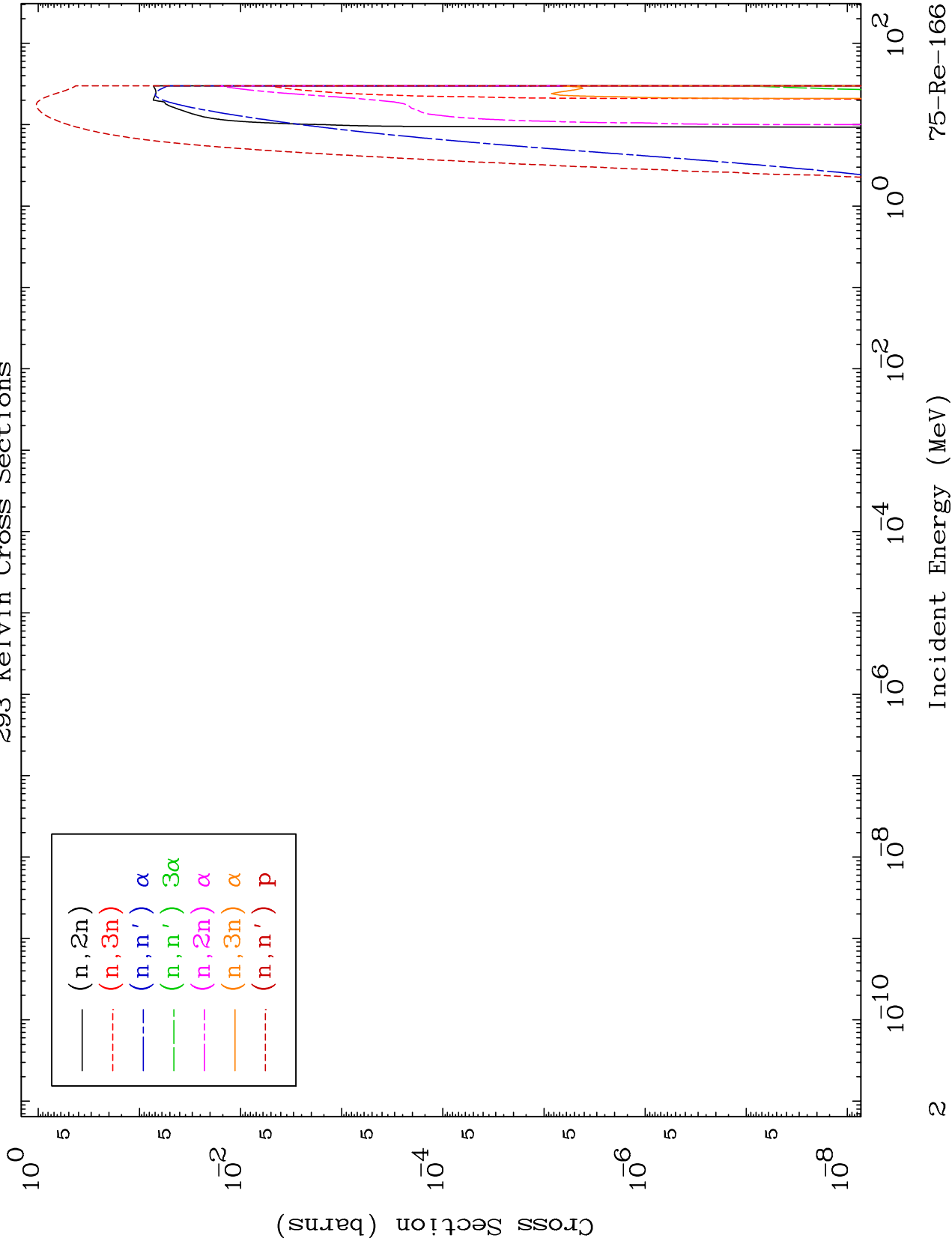
75-Re-166



MAT 7468

Neutron Production
293 Kelvin Cross Sections

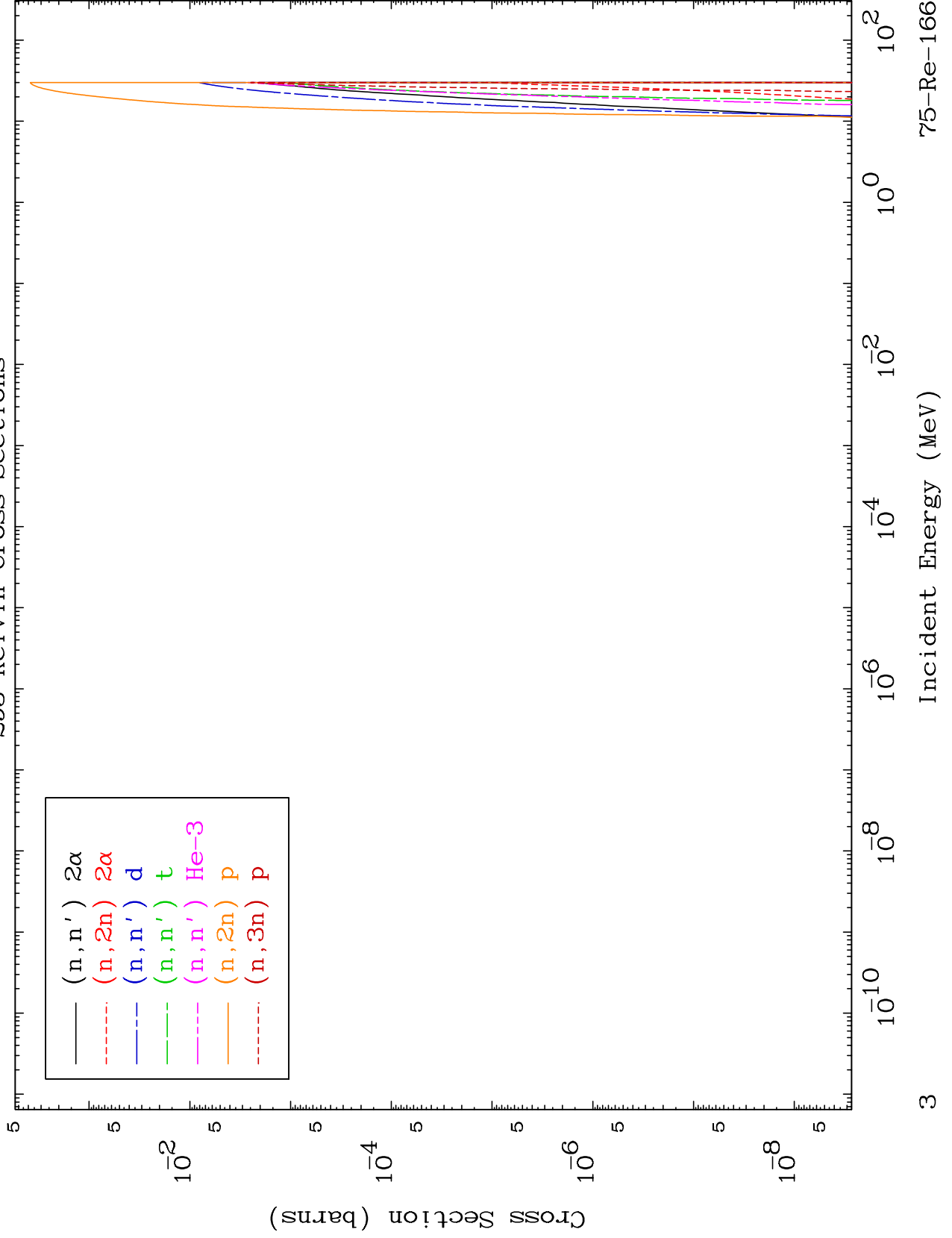
75-Re-166



MAT 7468

Neutron Production
293 Kelvin Cross Sections

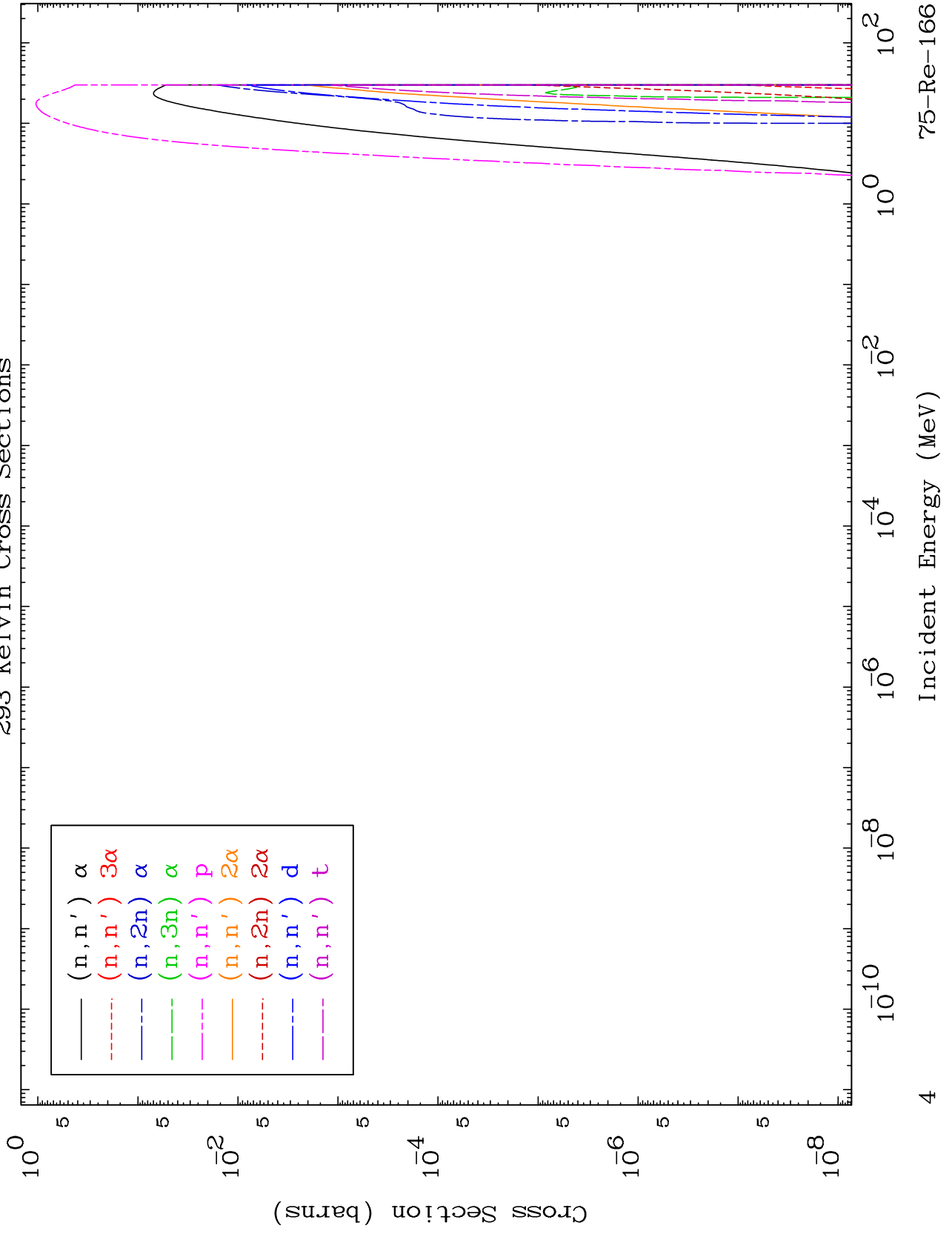
75-Re-166

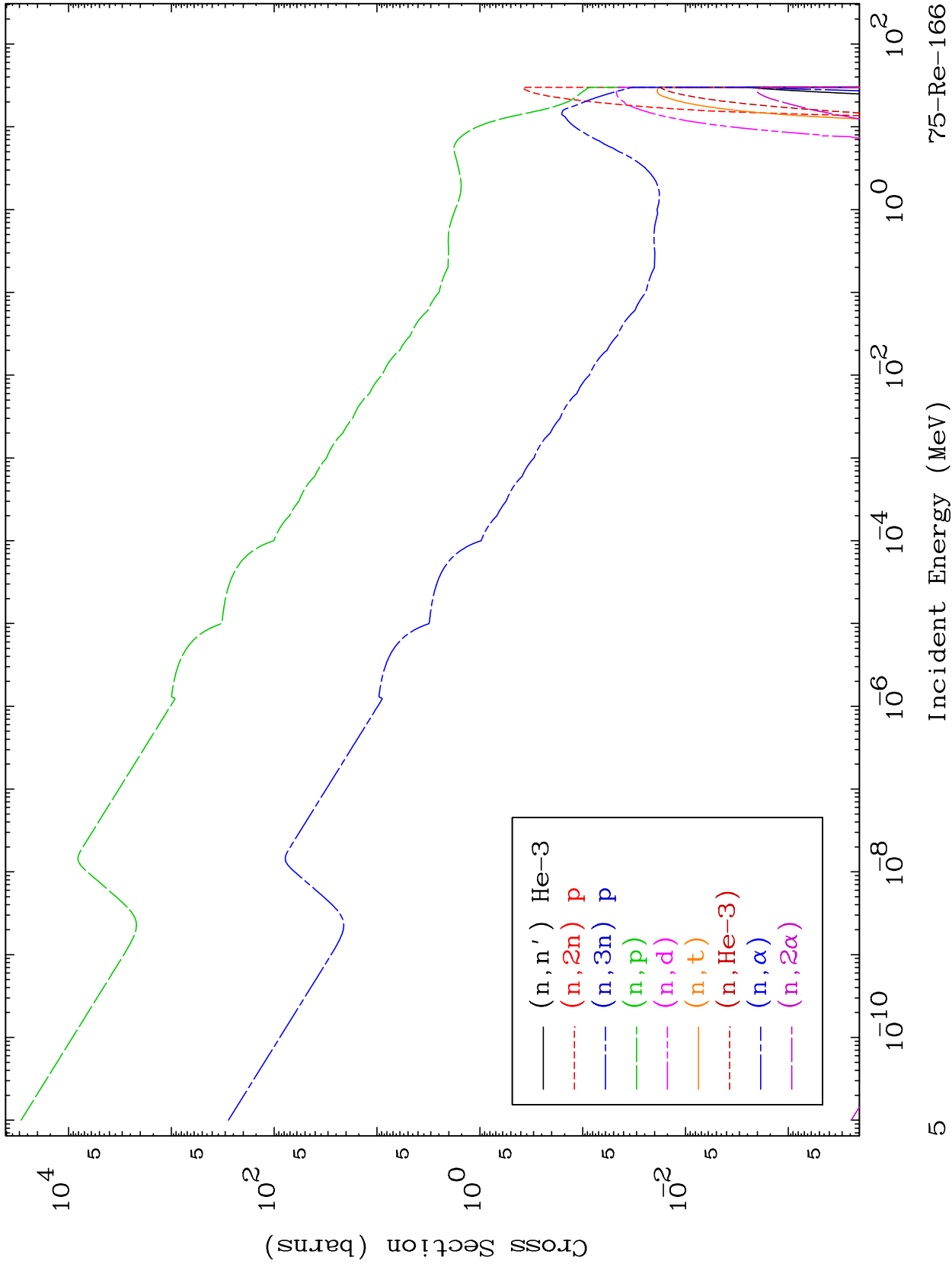


MAT 7468

Charged Particle
293 Kelvin Cross Sections

75-Re-166

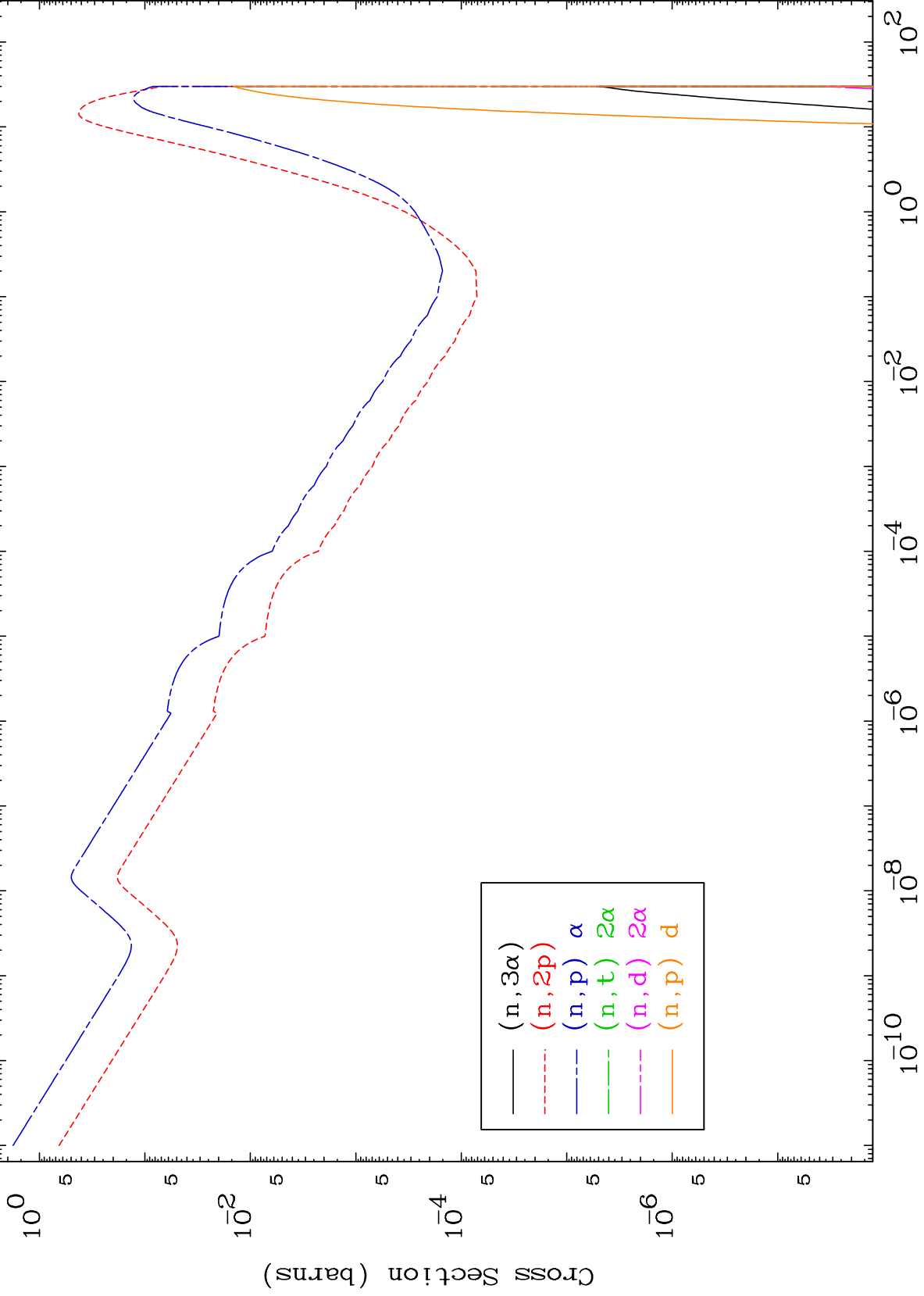




MAT 7468

Charged Particle
293 Kelvin Cross Sections

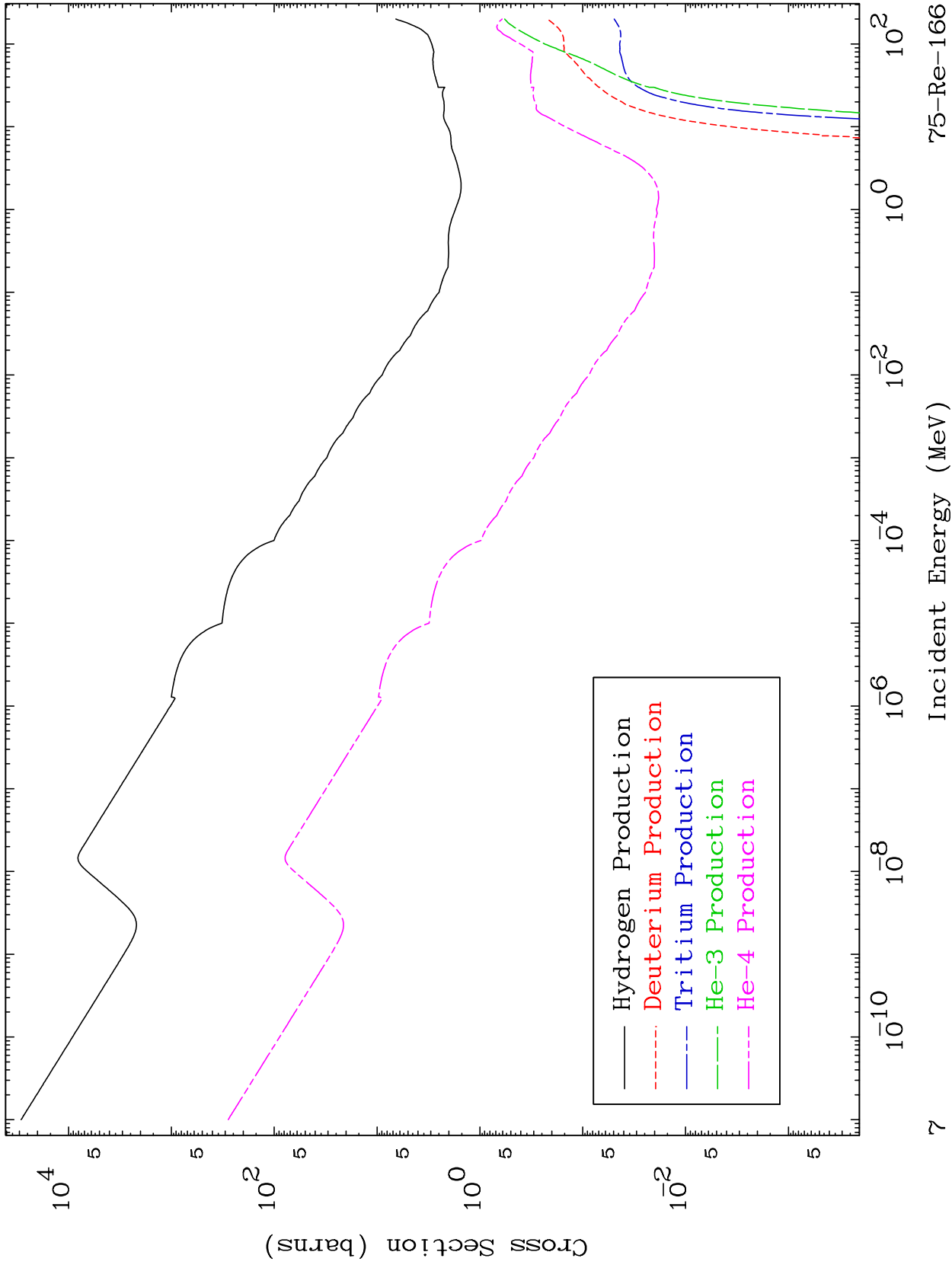
75-Re-166



MAT 7468

Particle Production
293 Kelvin Cross Sections

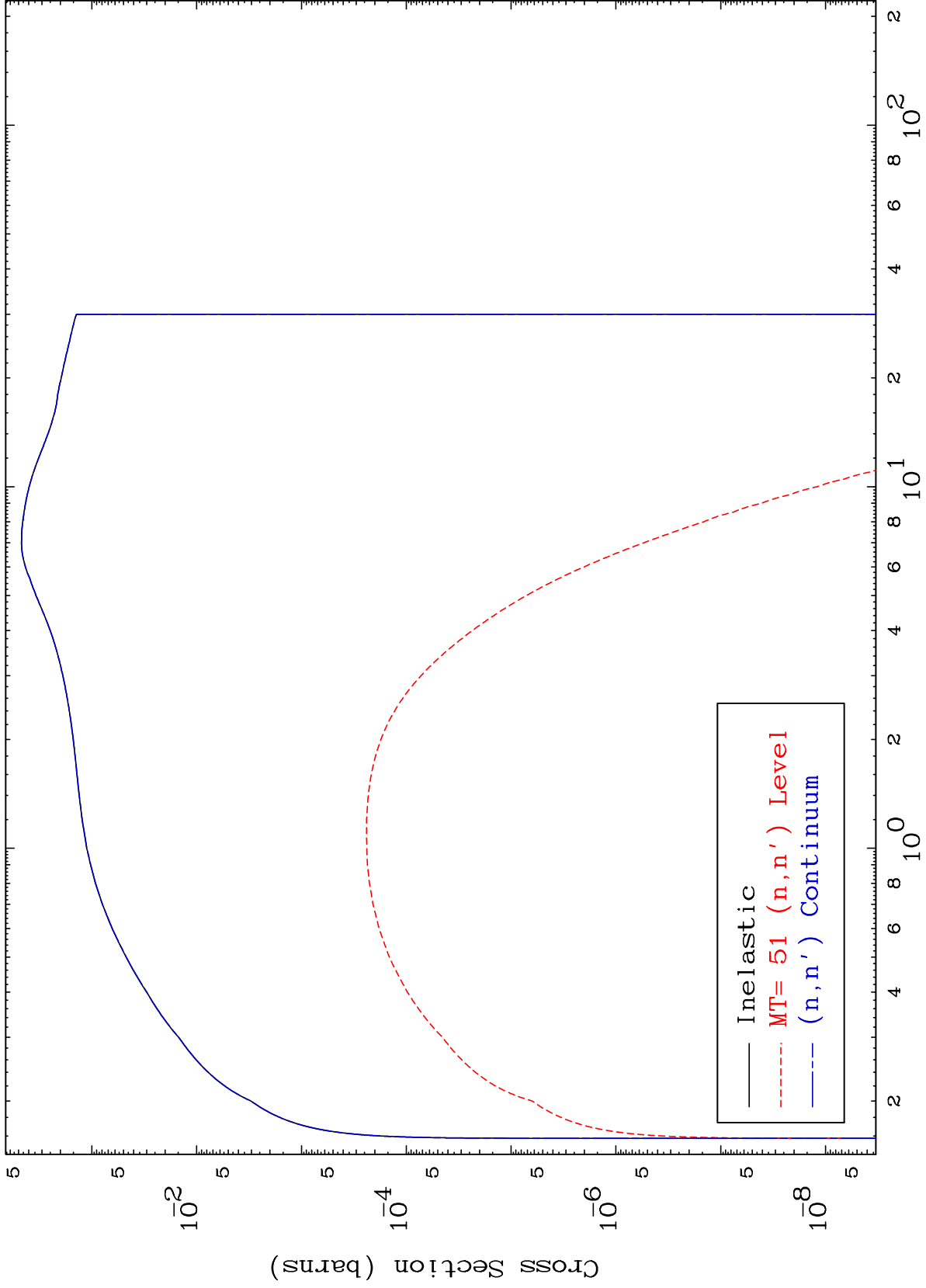
75-Re-166



MAT 7468

(n,n') Level
293 Kelvin Cross Sections

75-Re-166



8

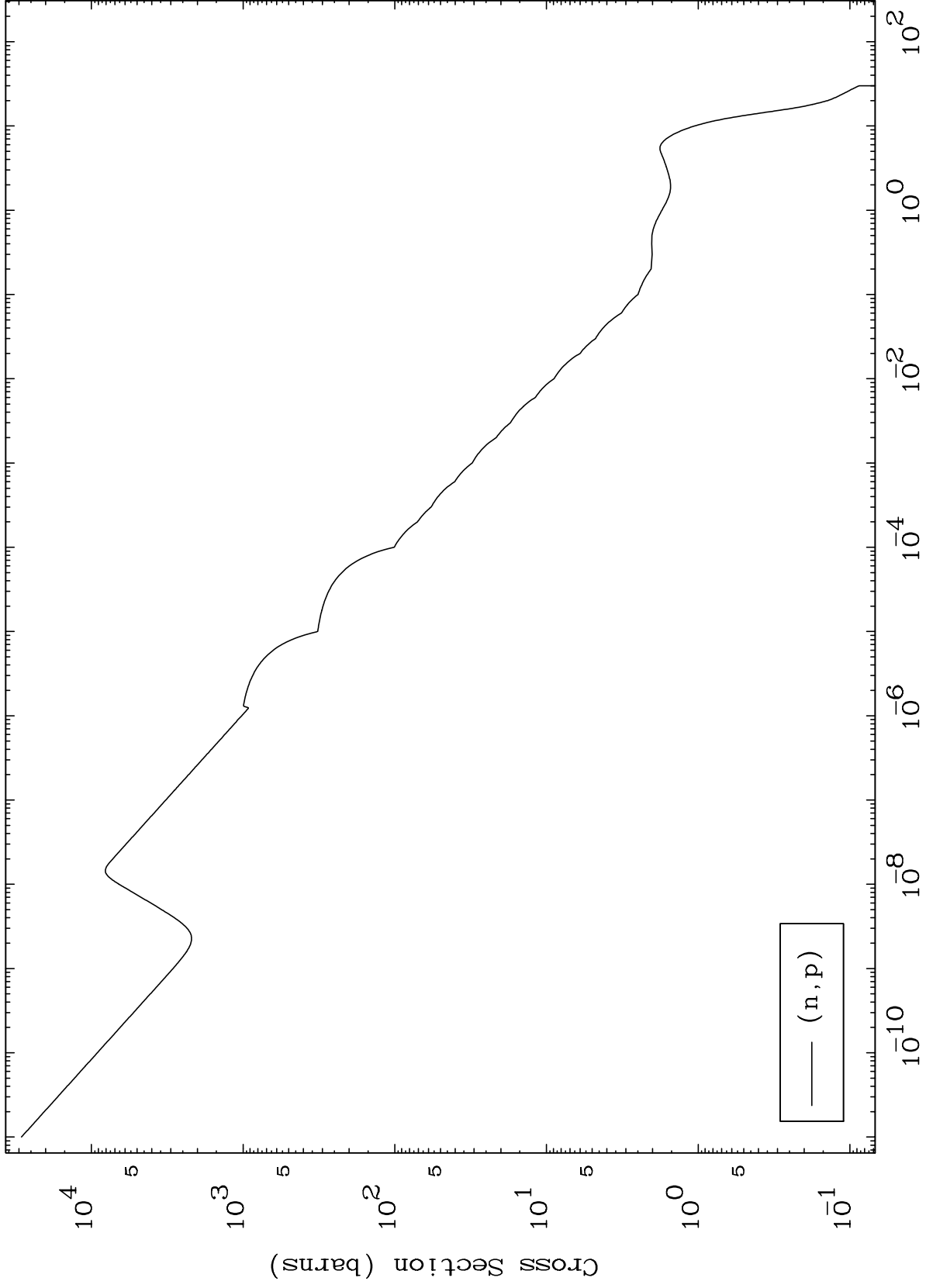
Incident Energy (MeV)

75-Re-166

MAT 7468

(n,p) Levels
293 Kelvin Cross Sections

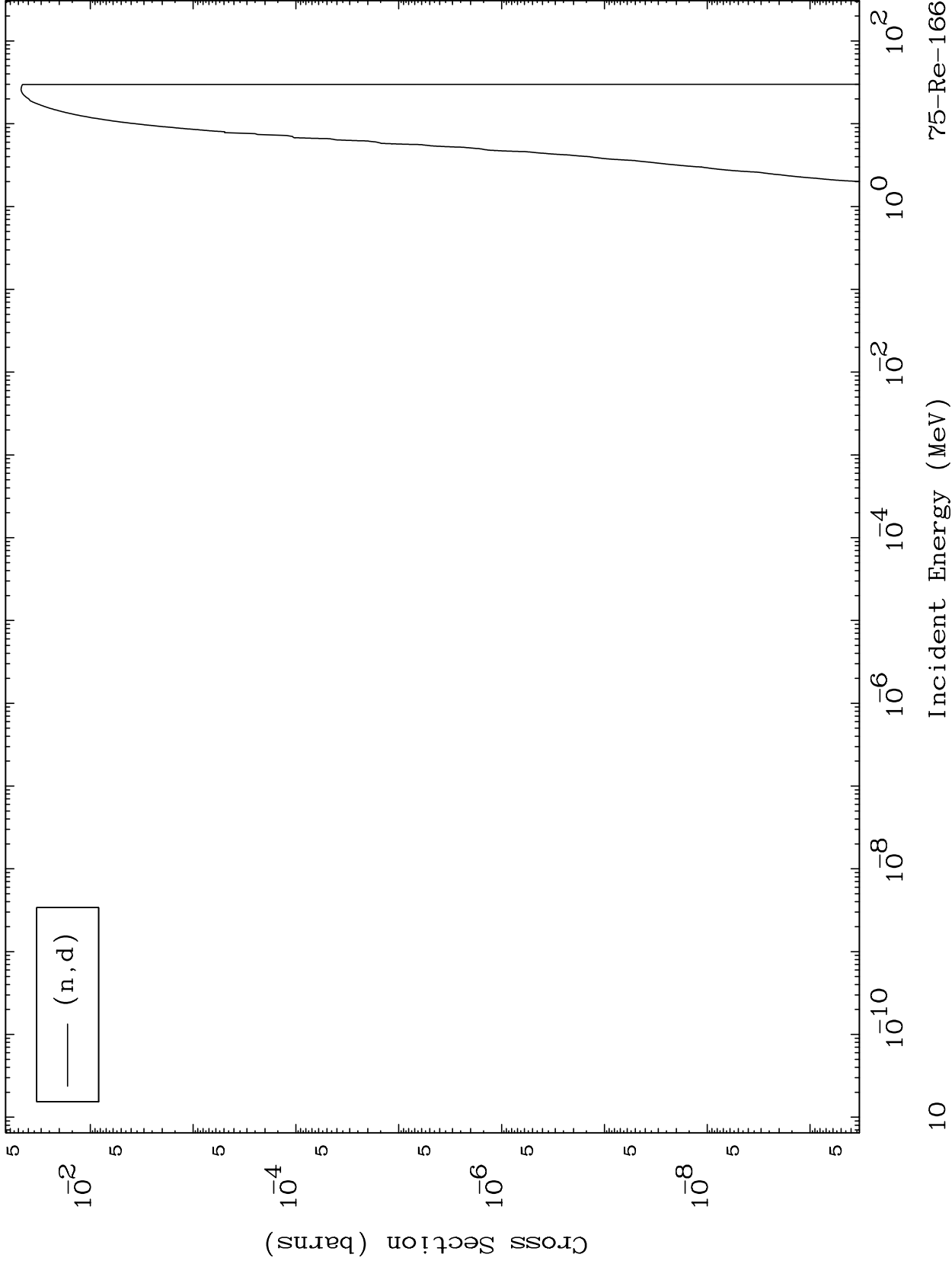
75-Re-166



MAT 7468

(n,d) Levels
293 Kelvin Cross Sections

75-Re-166



10

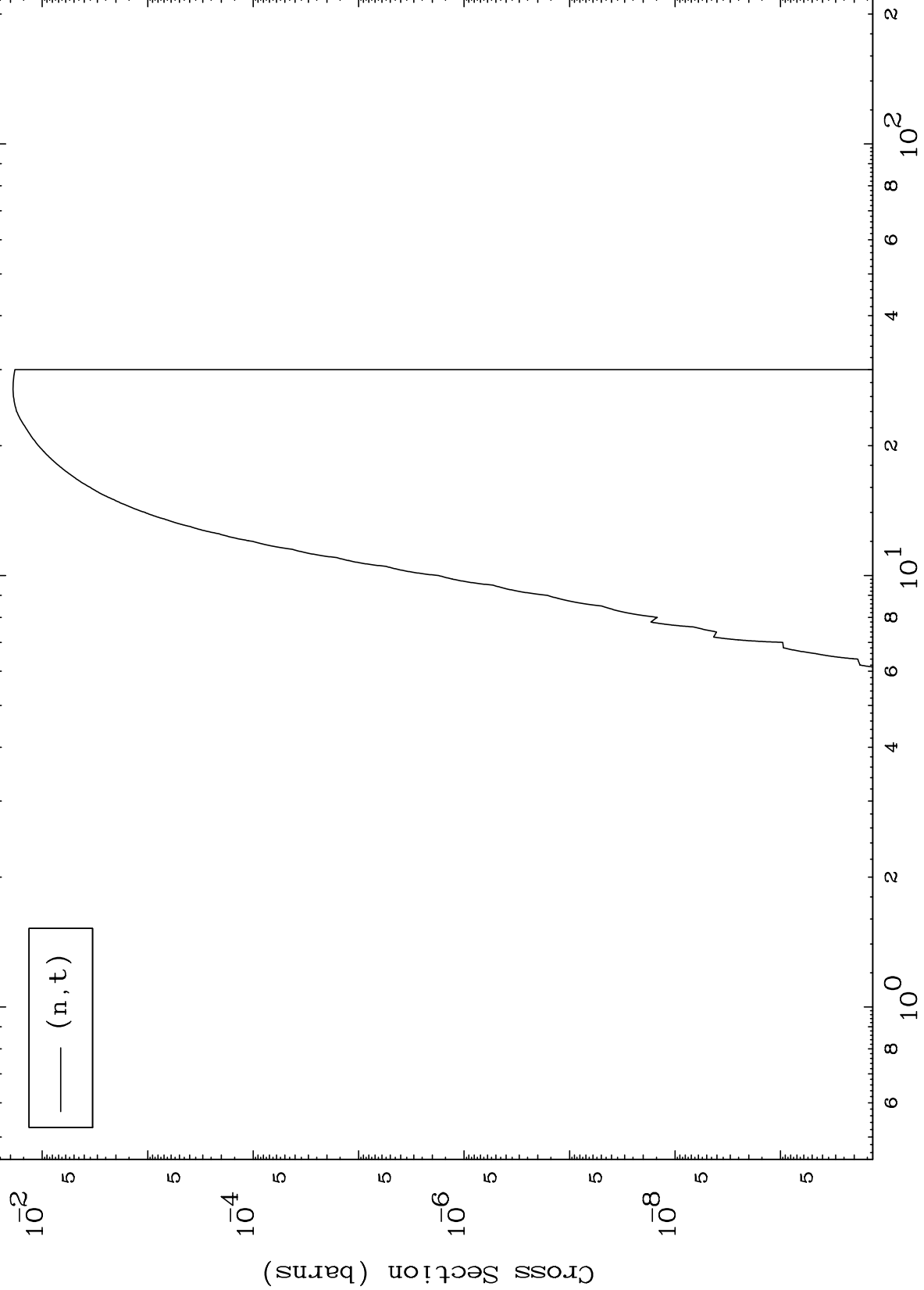
Incident Energy (MeV)

75-Re-166

MAT 7468

(n,t) Levels
293 Kelvin Cross Sections

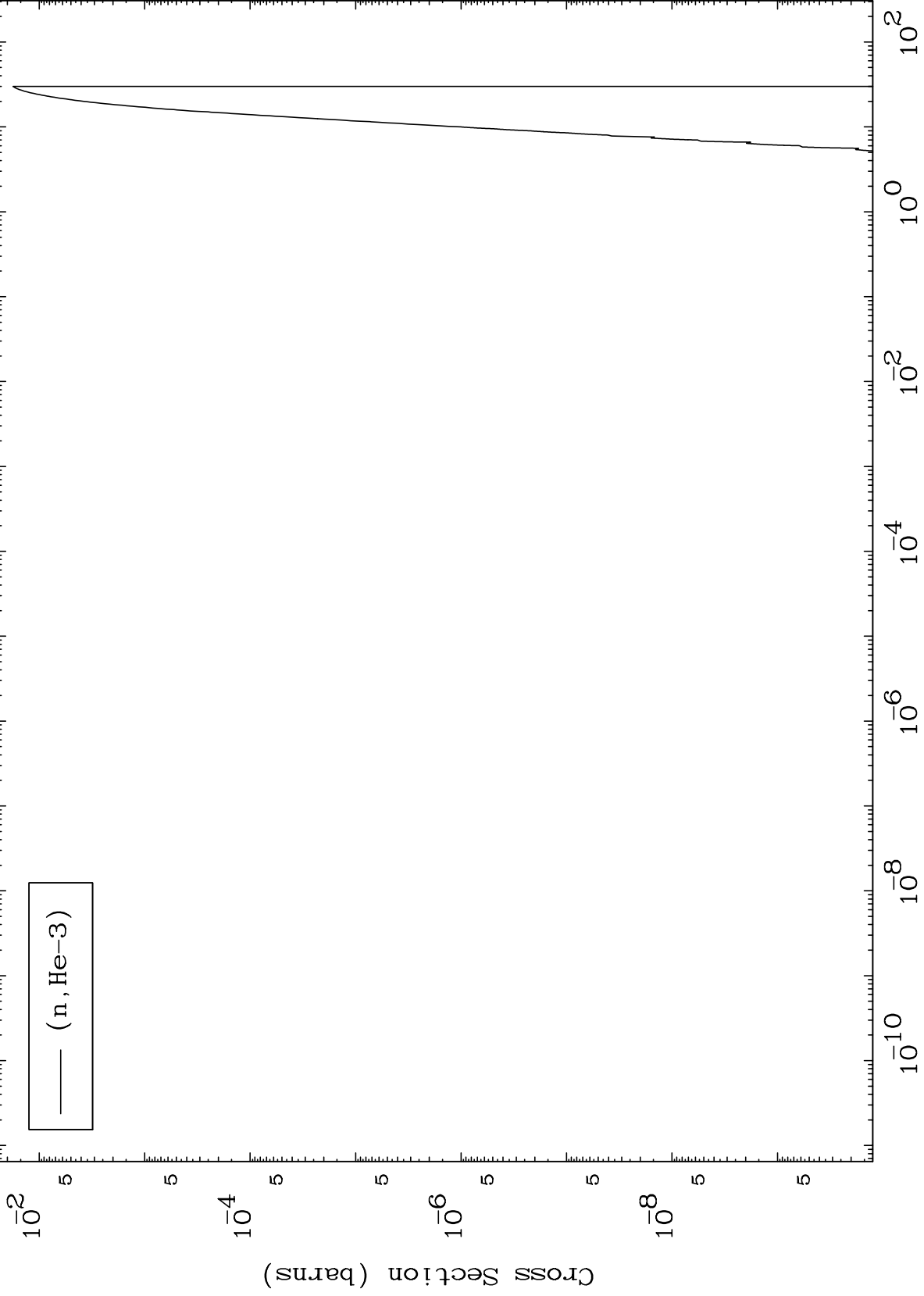
75-Re-166



MAT 7468

(n,He3) Levels
293 Kelvin Cross Sections

75-Re-166



12

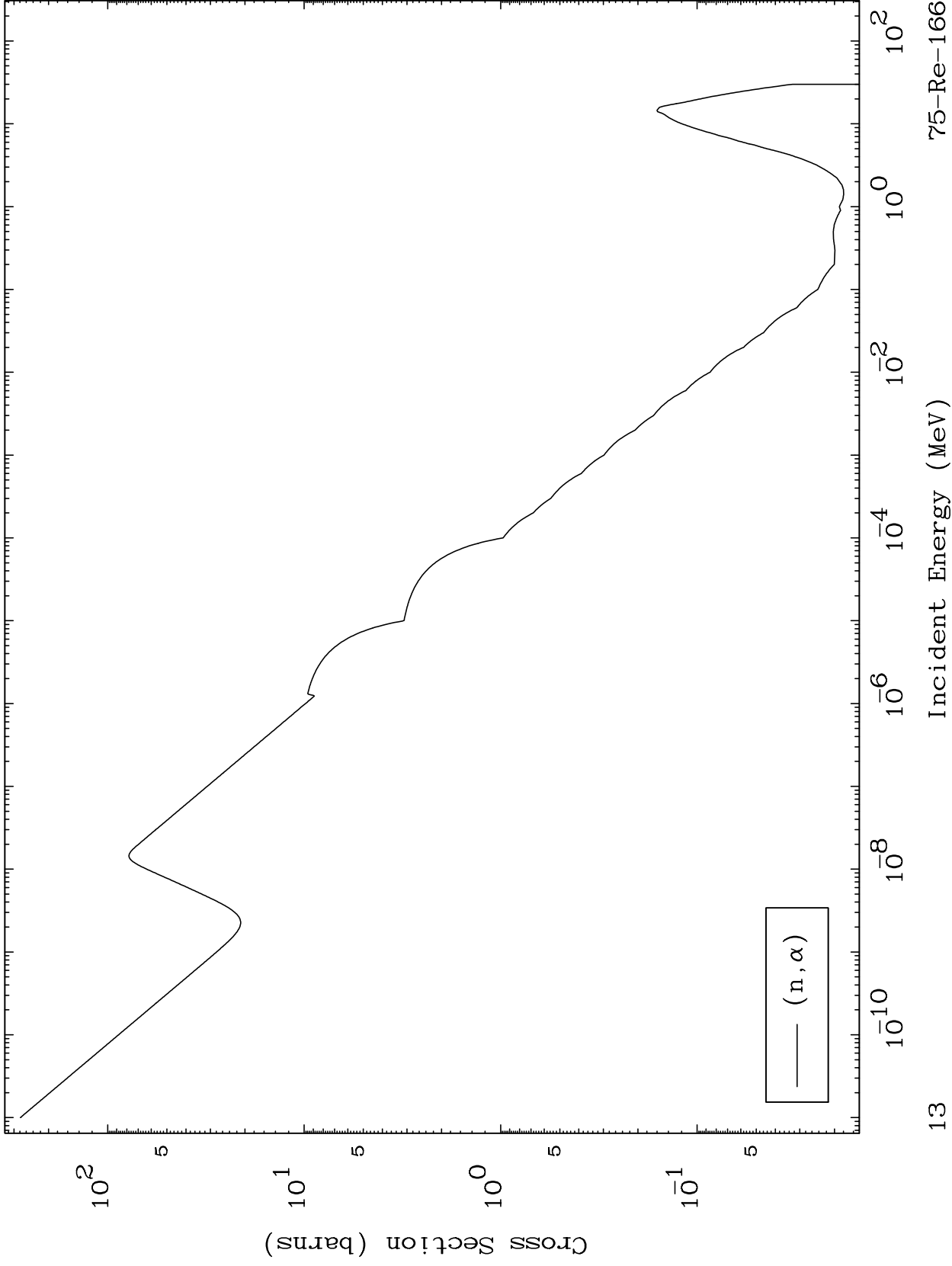
Incident Energy (MeV)

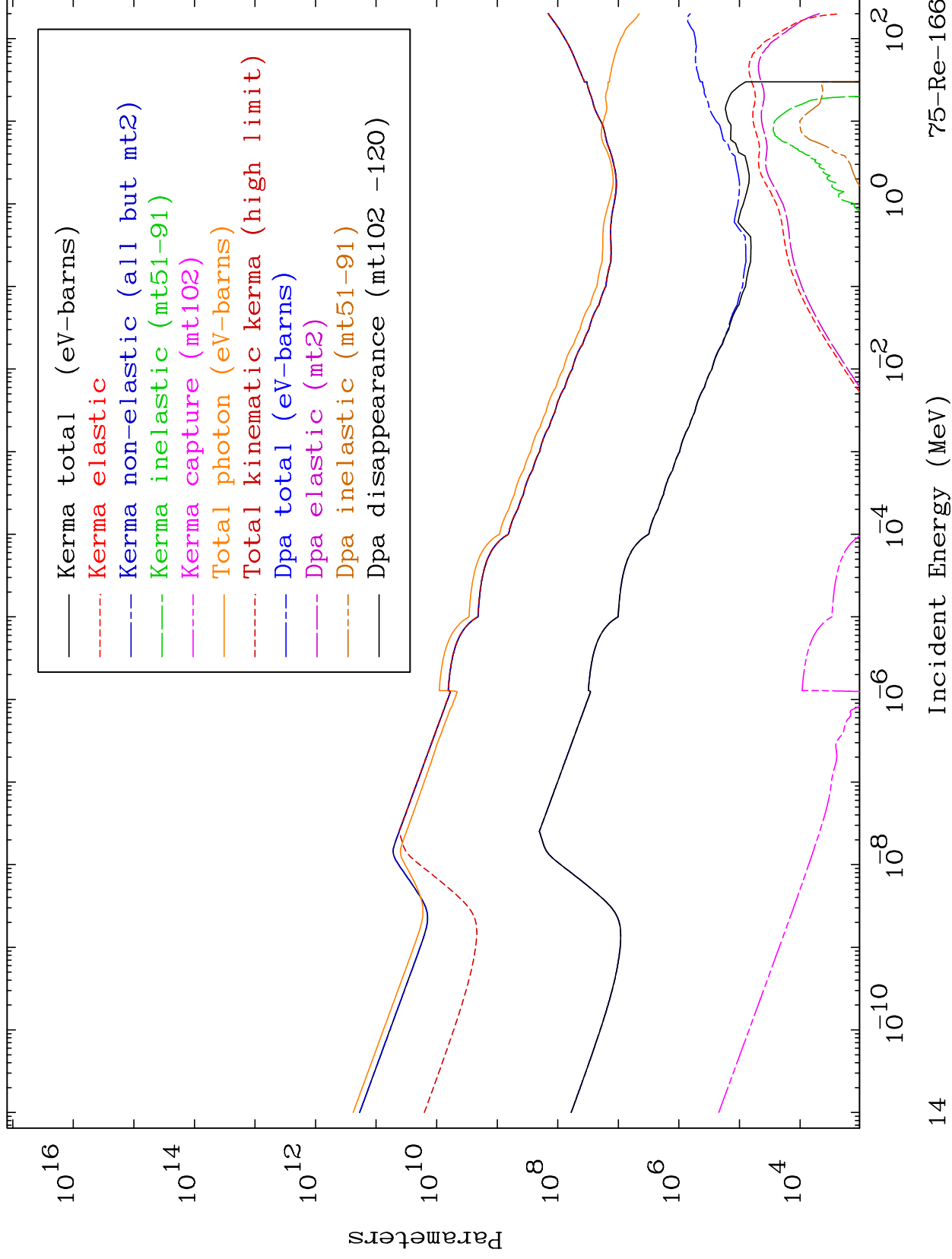
75-Re-166

MAT 7468

(n, α) Levels
293 Kelvin Cross Sections

75-Re-166

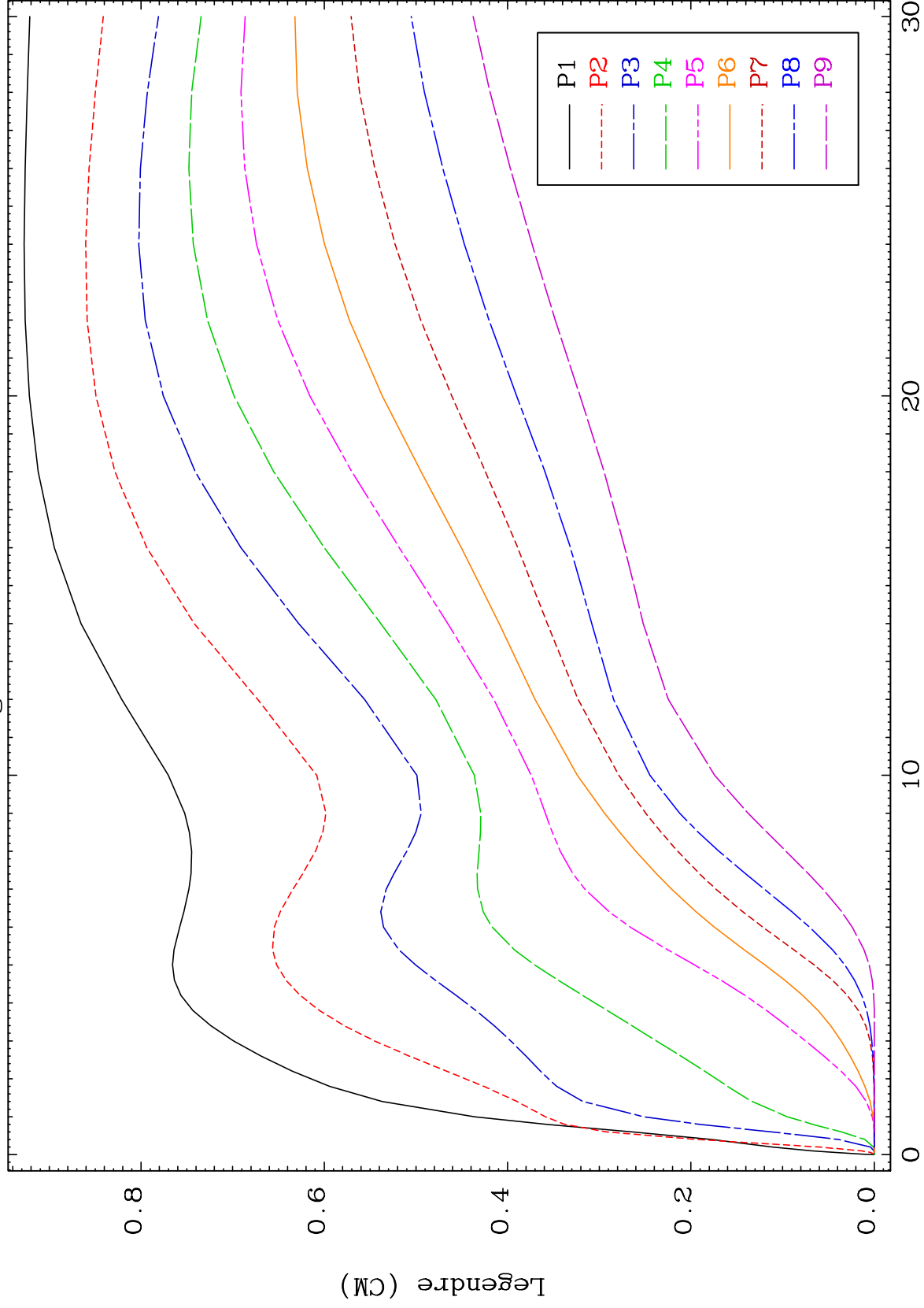




MAT 7468

Elastic Legendre Coefficients

75-Re-166



15

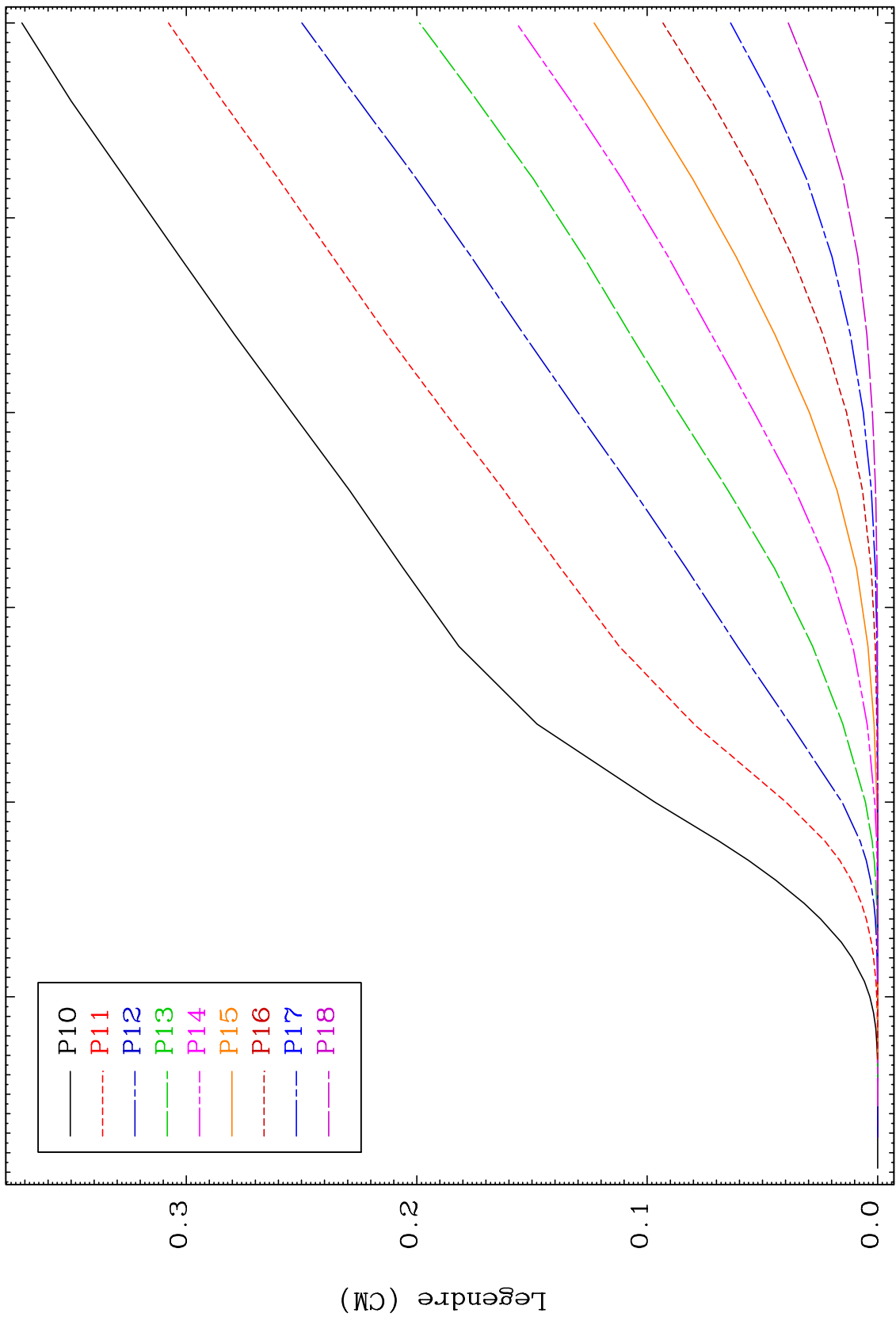
Incident Energy (MeV)

75-Re-166

MAT 7468

Elastic Legendre Coefficients

75-Re-166



16

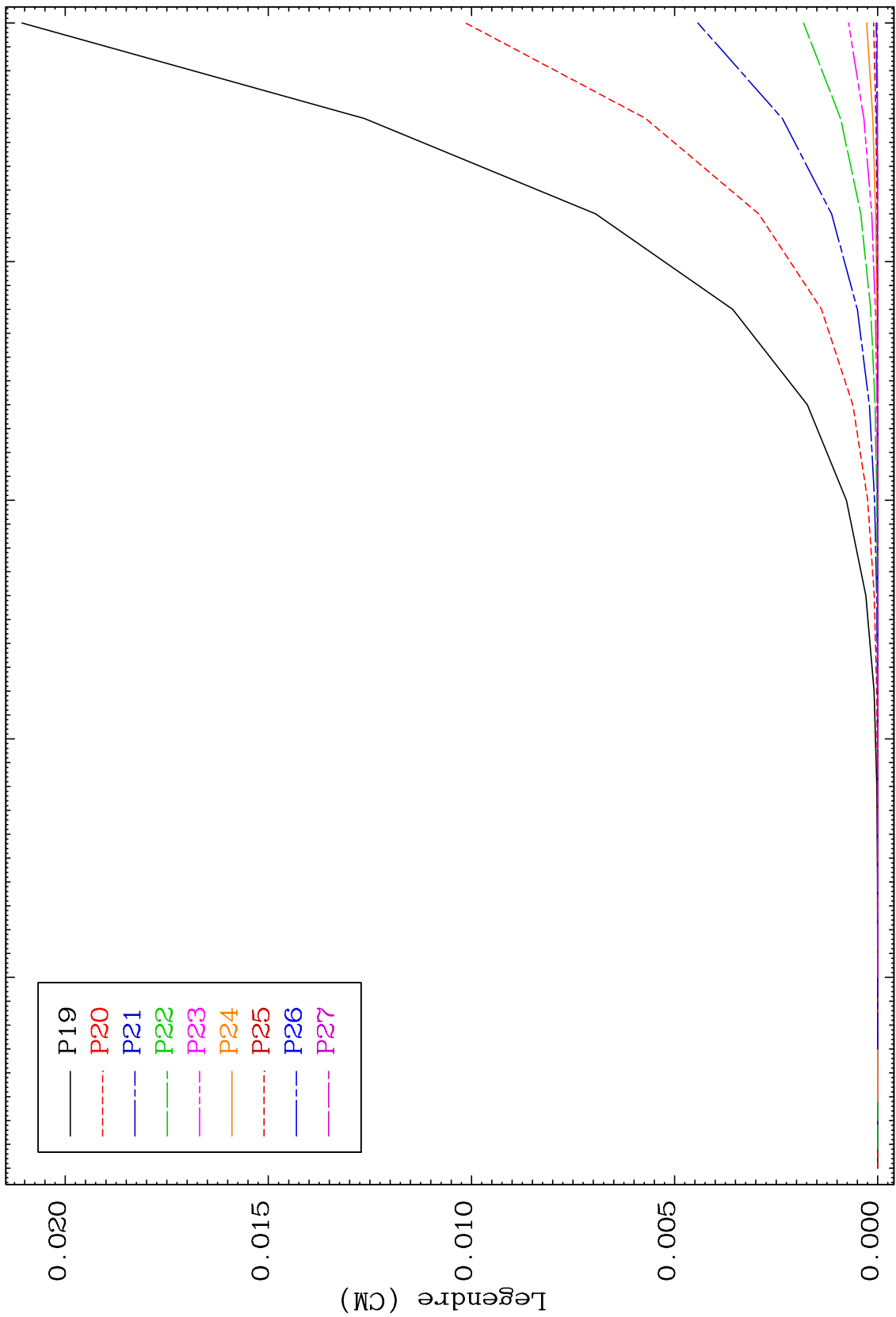
Incident Energy (MeV)

75-Re-166

MAT 7468

Elastic Legendre Coefficients

75-Re-166



17

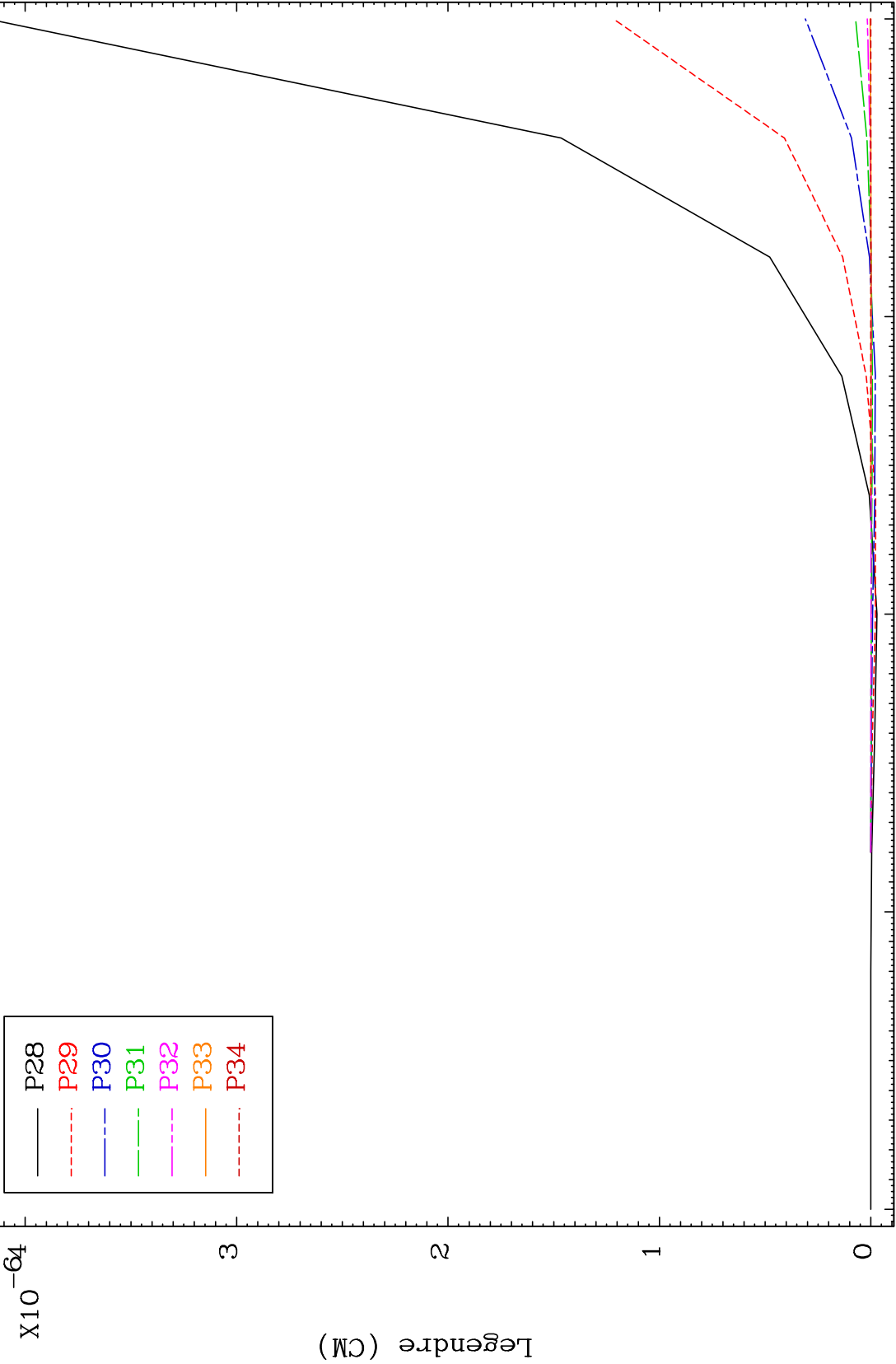
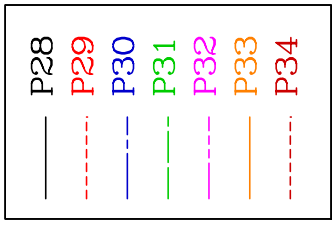
Incident Energy (MeV)

75-Re-166

MAT 7468

Elastic Legendre Coefficients

⁷⁵Re-166



⁷⁵Re-166

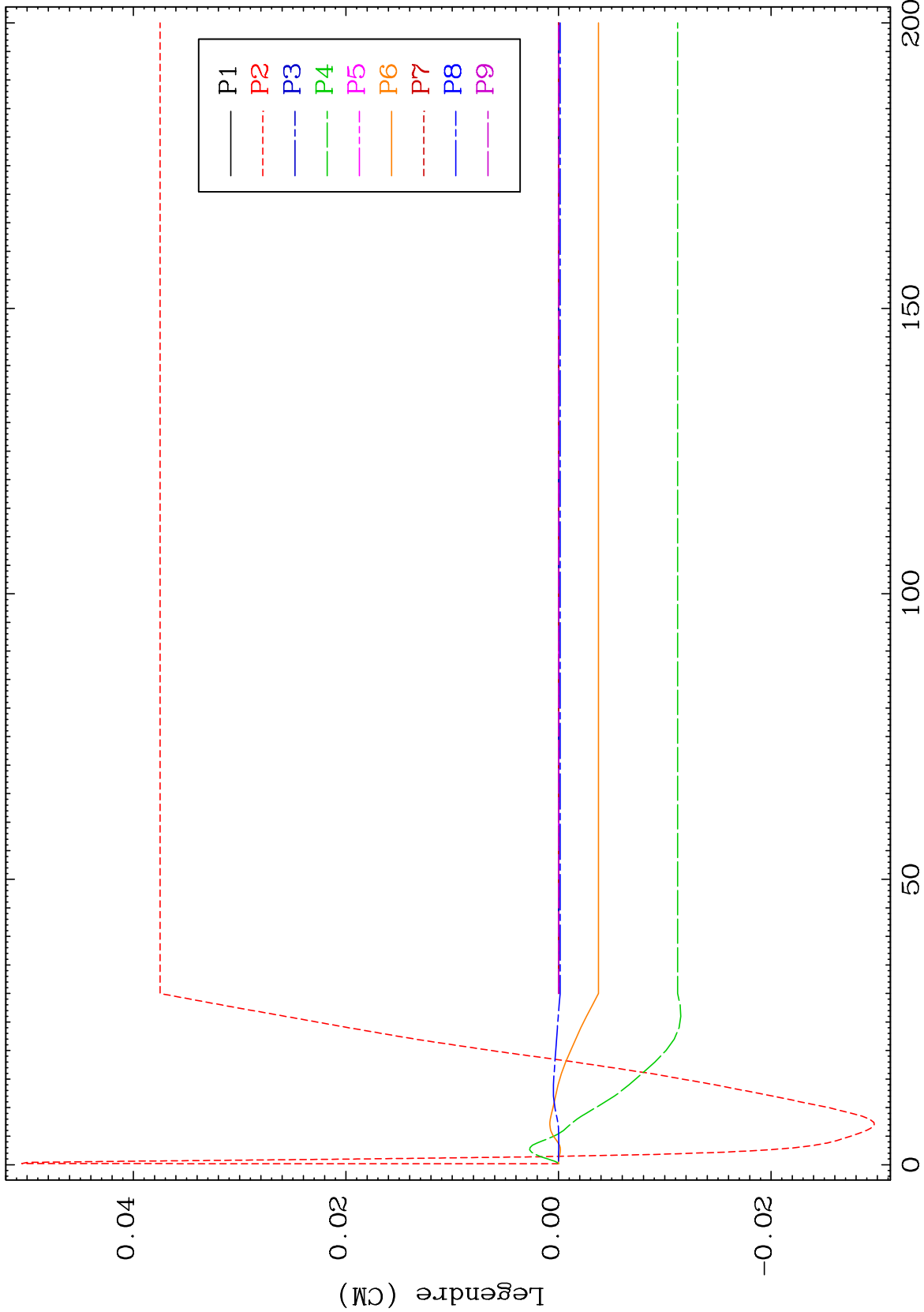
Incident Energy (MeV)

18

MAT 7468

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

75-Re-166



19

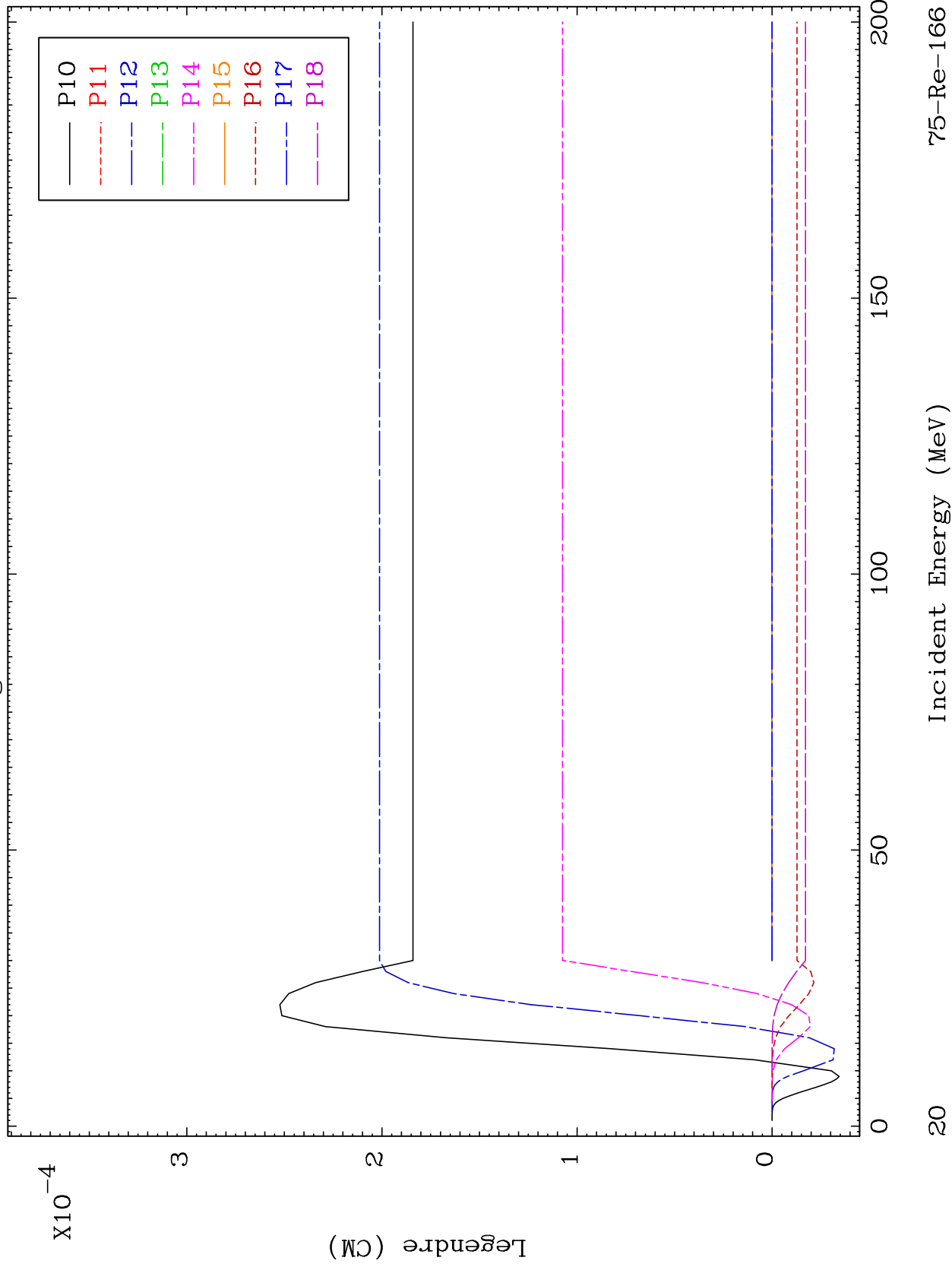
Incident Energy (MeV)

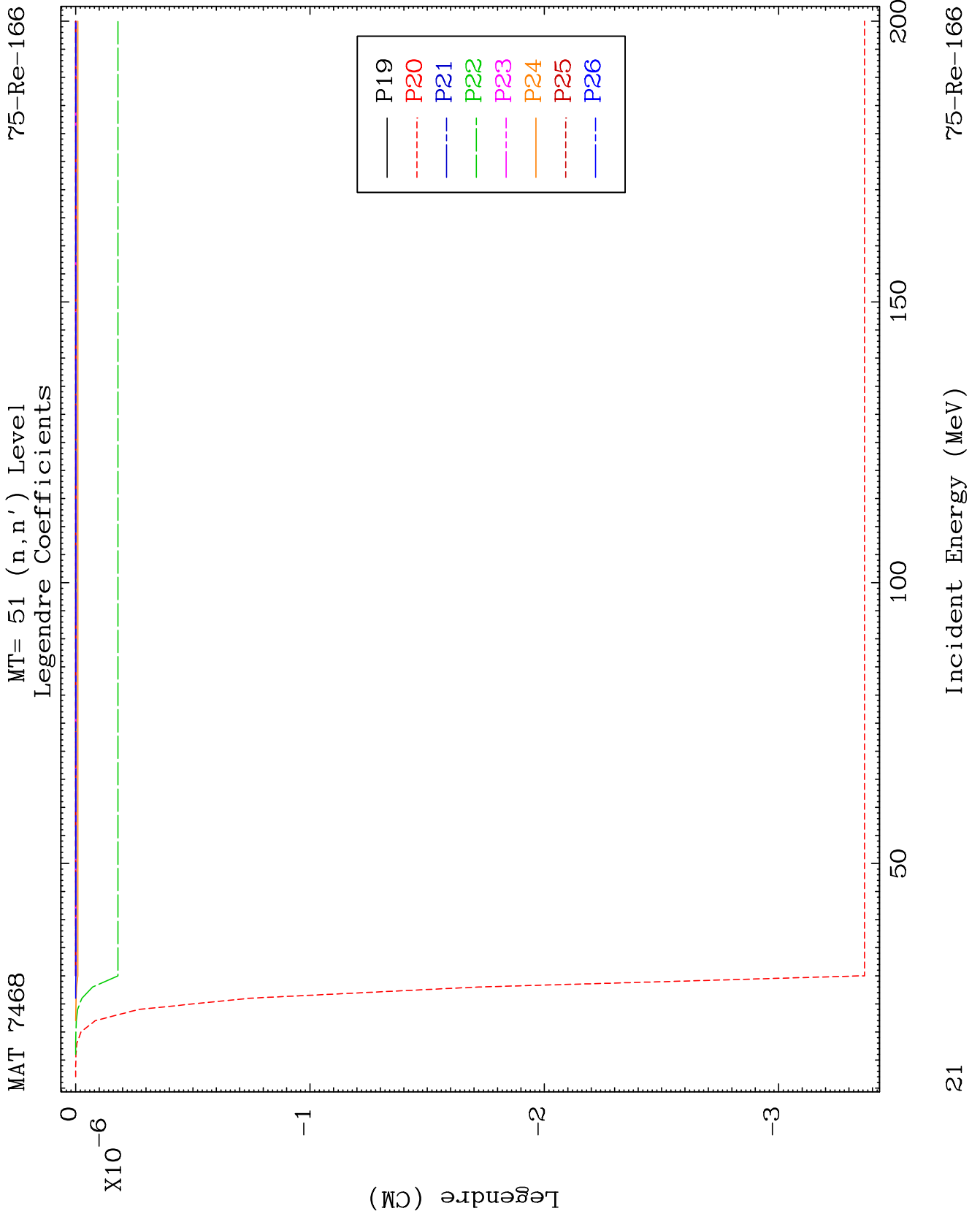
75-Re-166

MAT 7468

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

75-Re-166

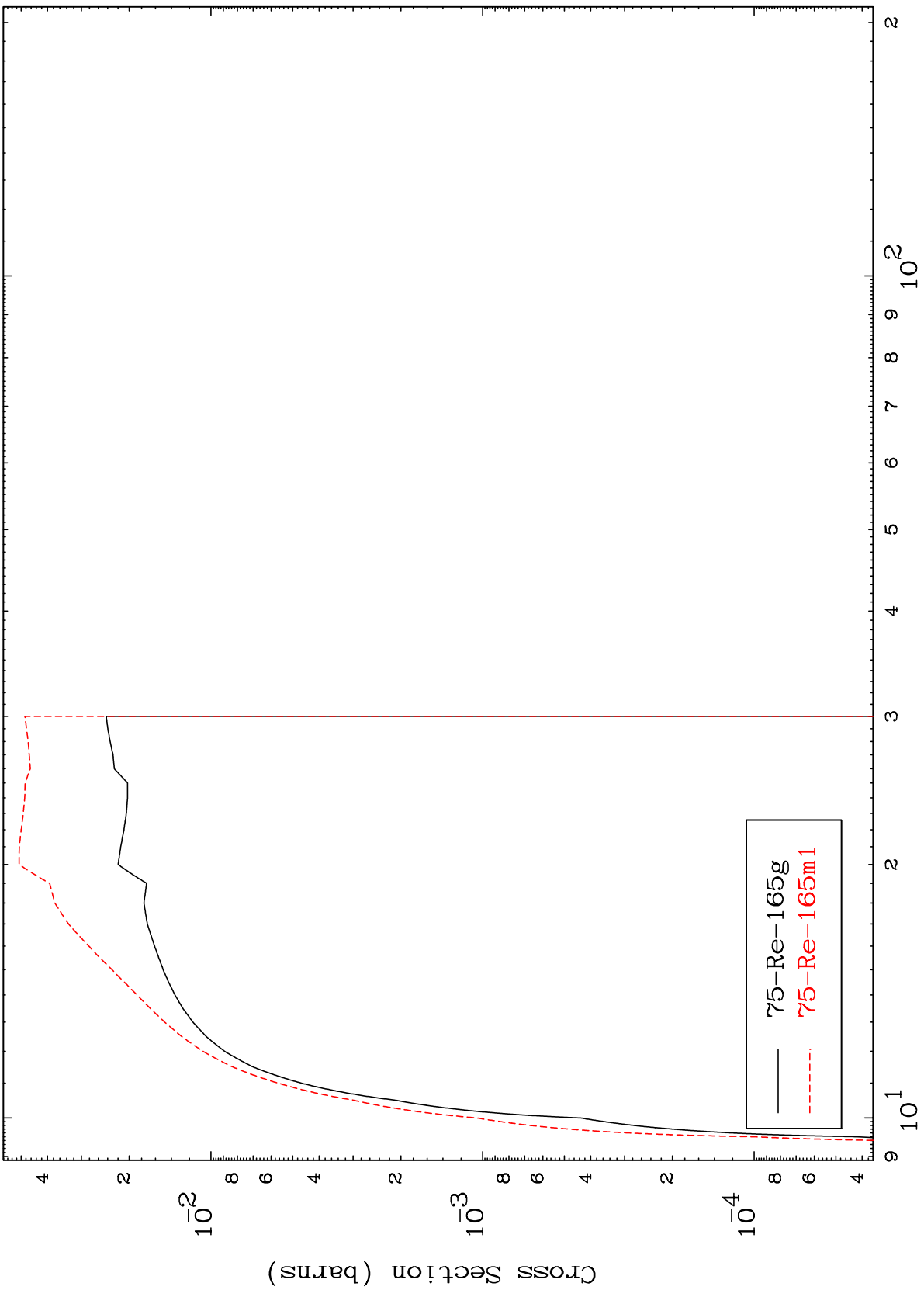




MAT 7468

75-Re-166

(n,2n)
Radionuclide Production Cross Section



75-Re-166

Incident Energy (MeV)

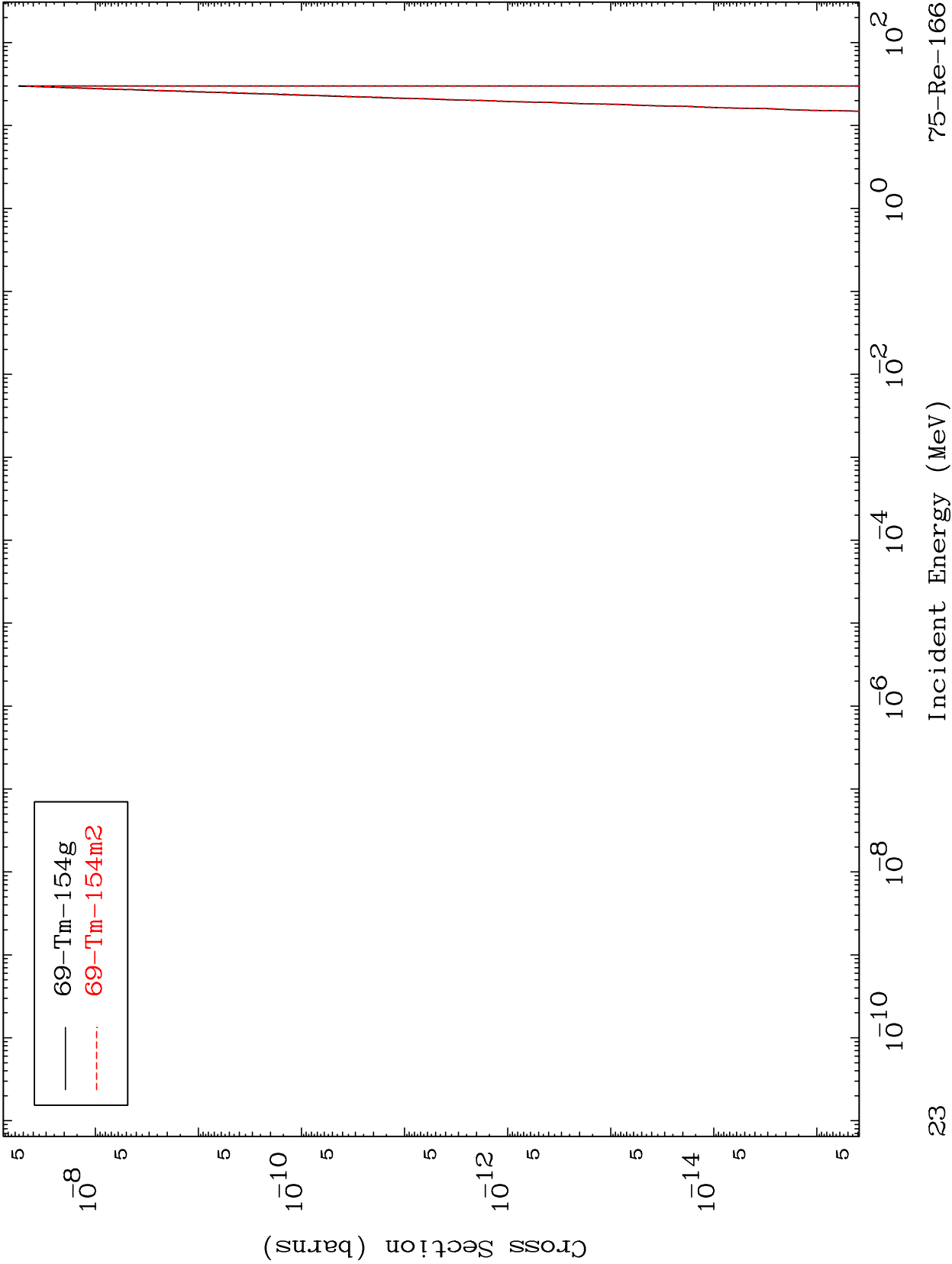
22

MAT 7468

(n,n') 3 α

75-Re-166

Radionuclide Production Cross Section

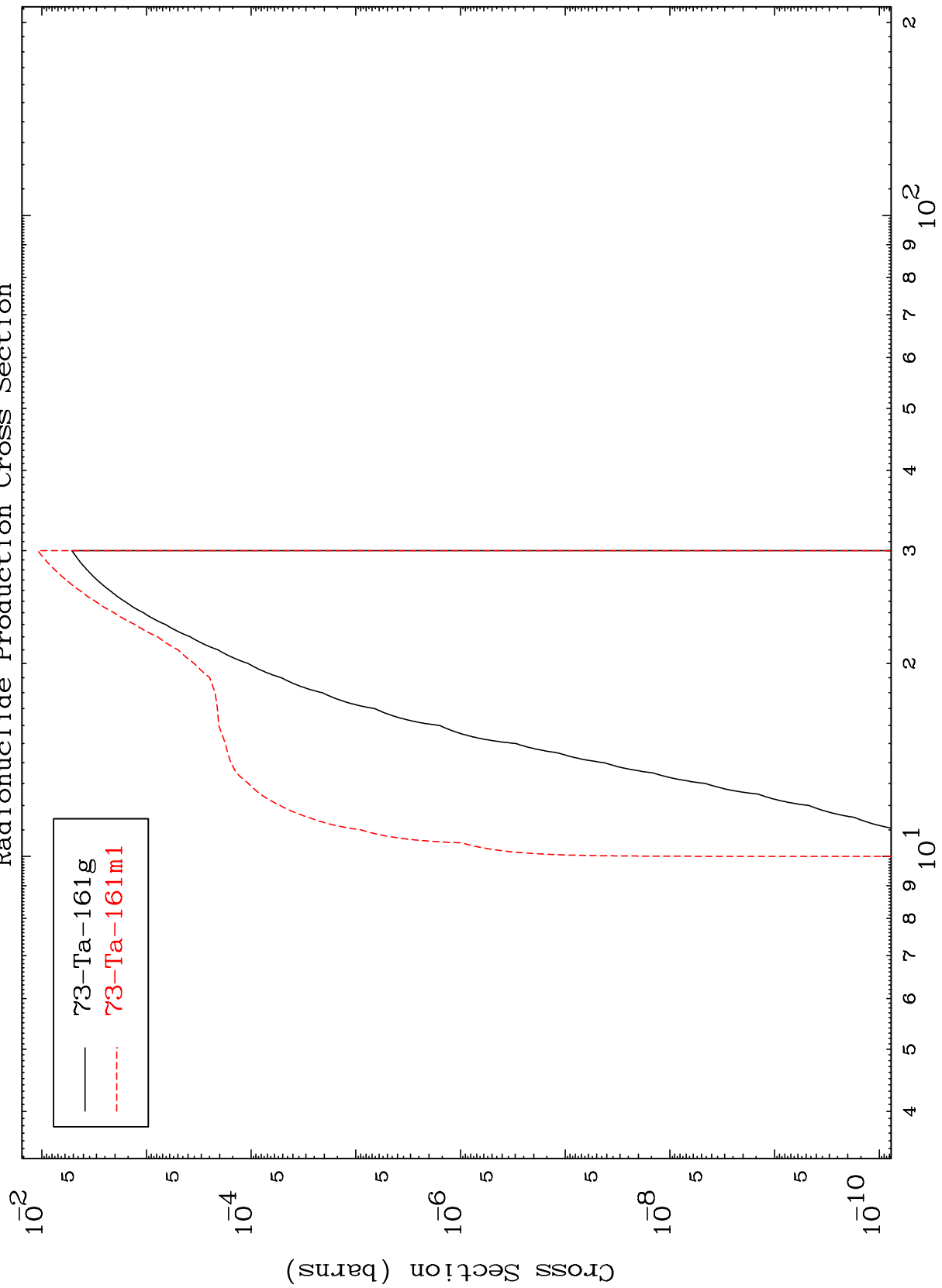


MAT 7468

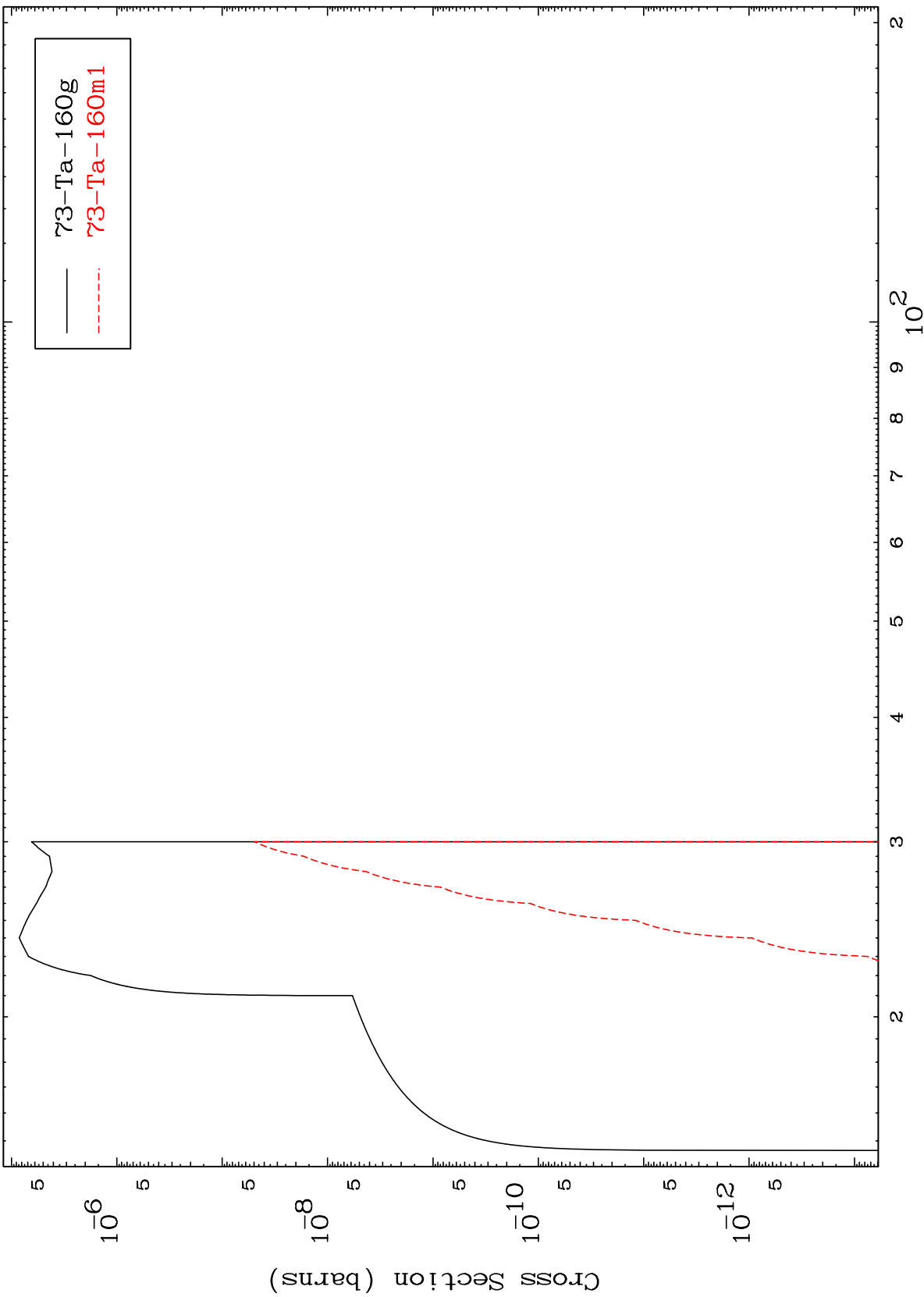
$(n, 2n)$ α

75-Re-166

Radionuclide Production Cross Section



Radionuclide Production Cross Section

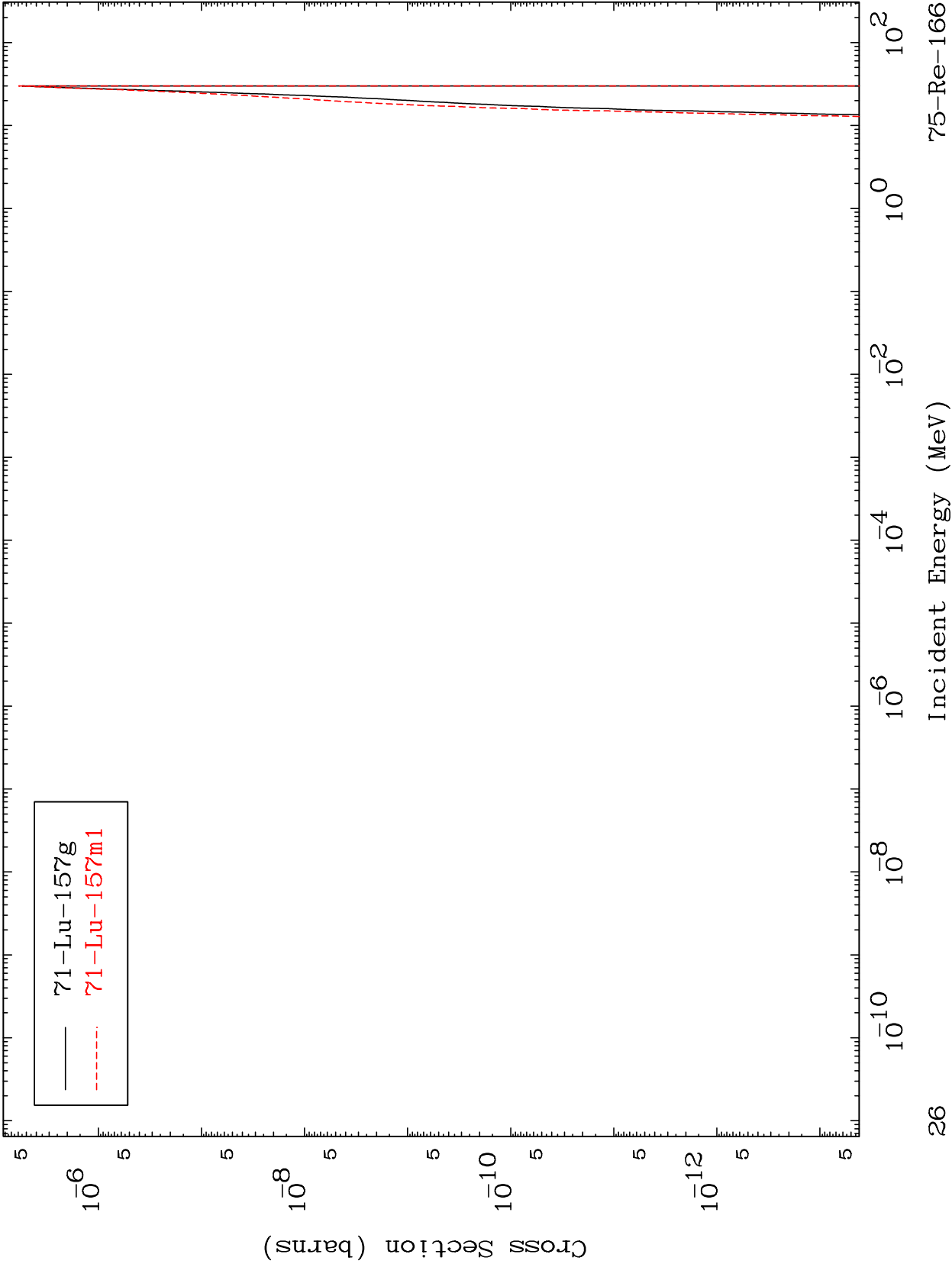


MAT 7468

(n,2n) 2α

75-Re-166

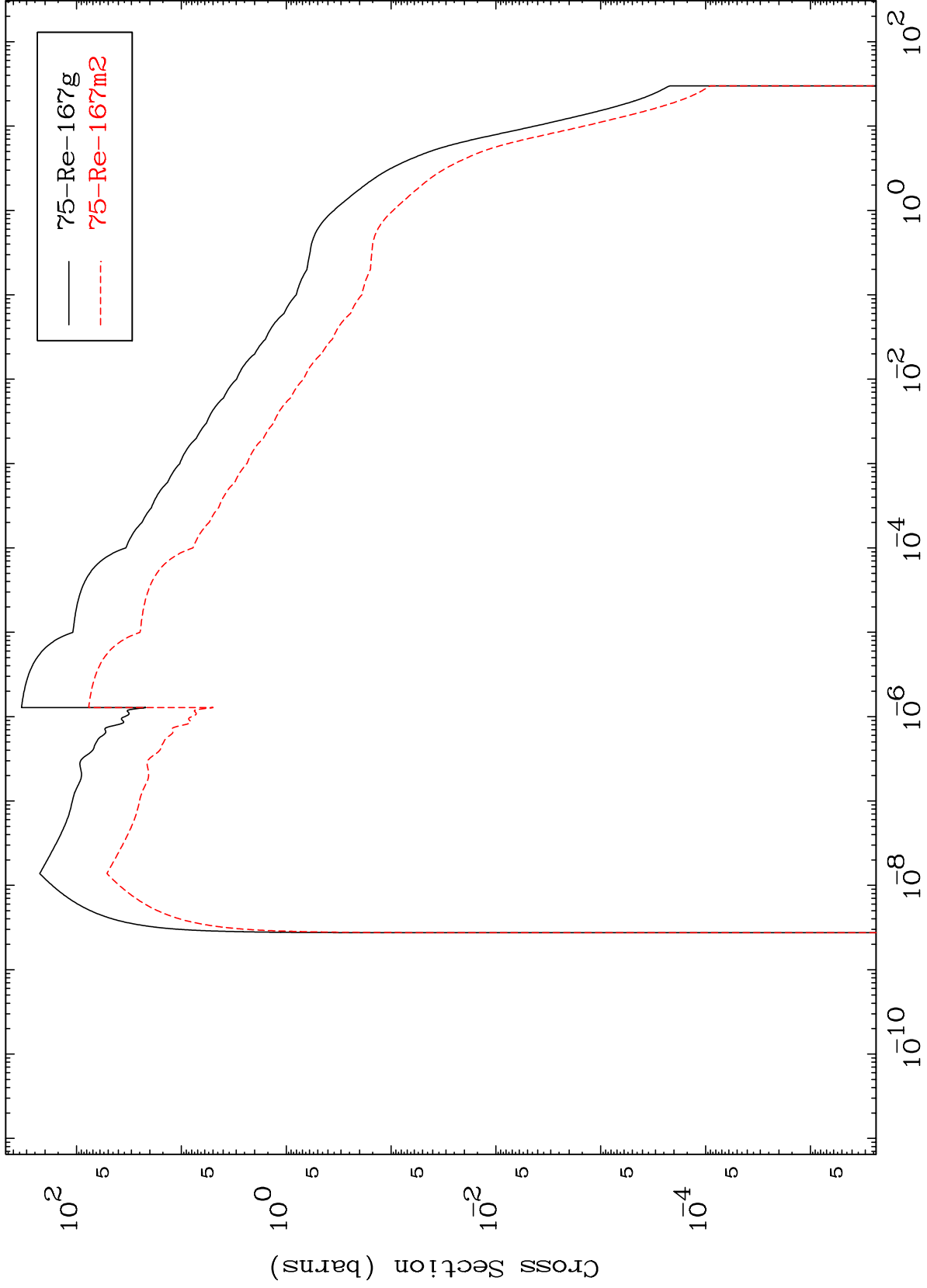
Radionuclide Production Cross Section



MAT 7468

⁷⁵Re-166

(n,γ)
Radionuclide Production Cross Section



27

⁷⁵Re-166

Incident Energy (MeV)

MAT 7468

(n,3 α)

⁷⁵Re-166

Radionuclide Production Cross Section

