

Program EVALPLOT
(Version 2021-1)

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

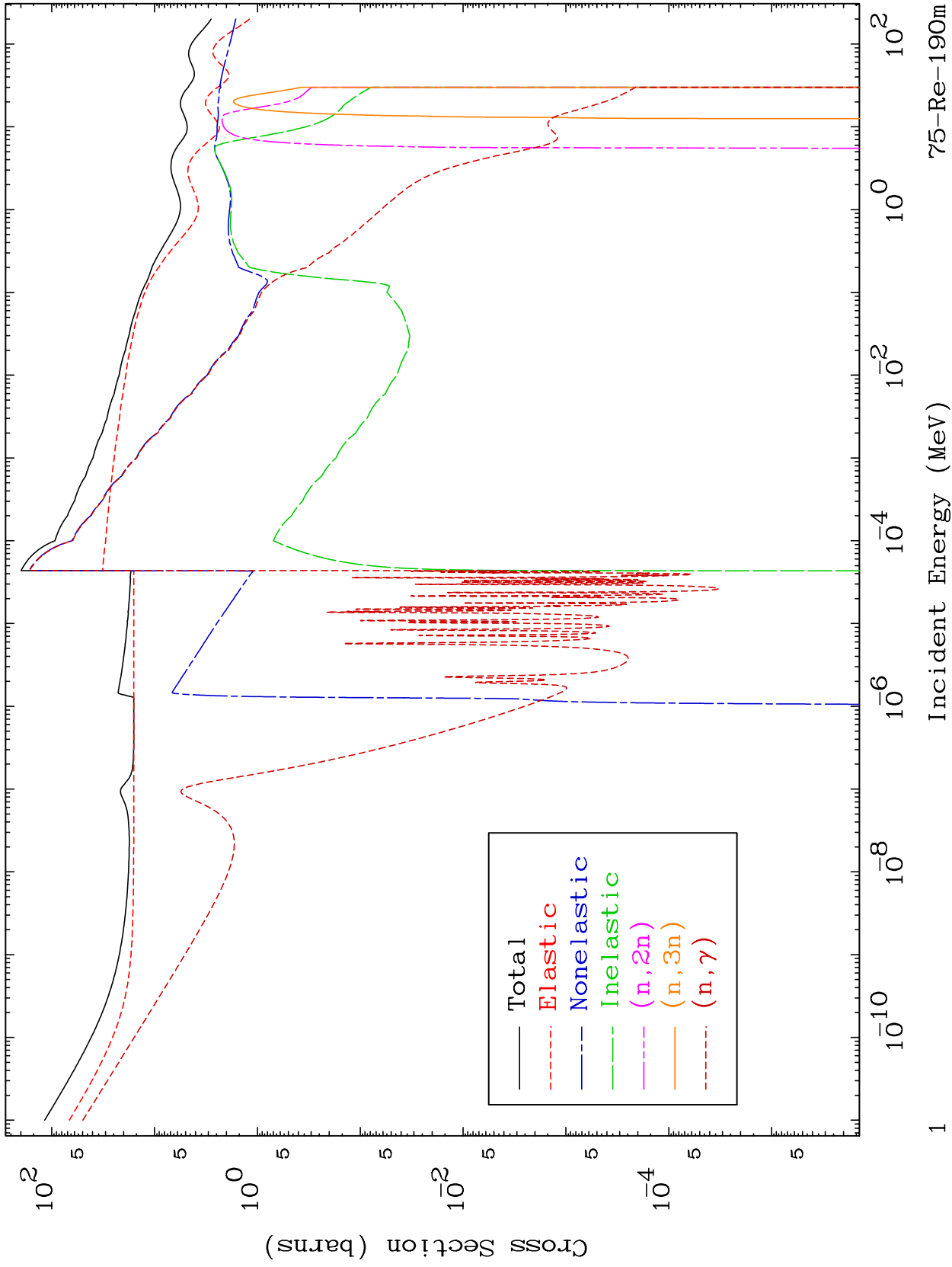
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7541

Neutron Major
293 Kelvin Cross Sections

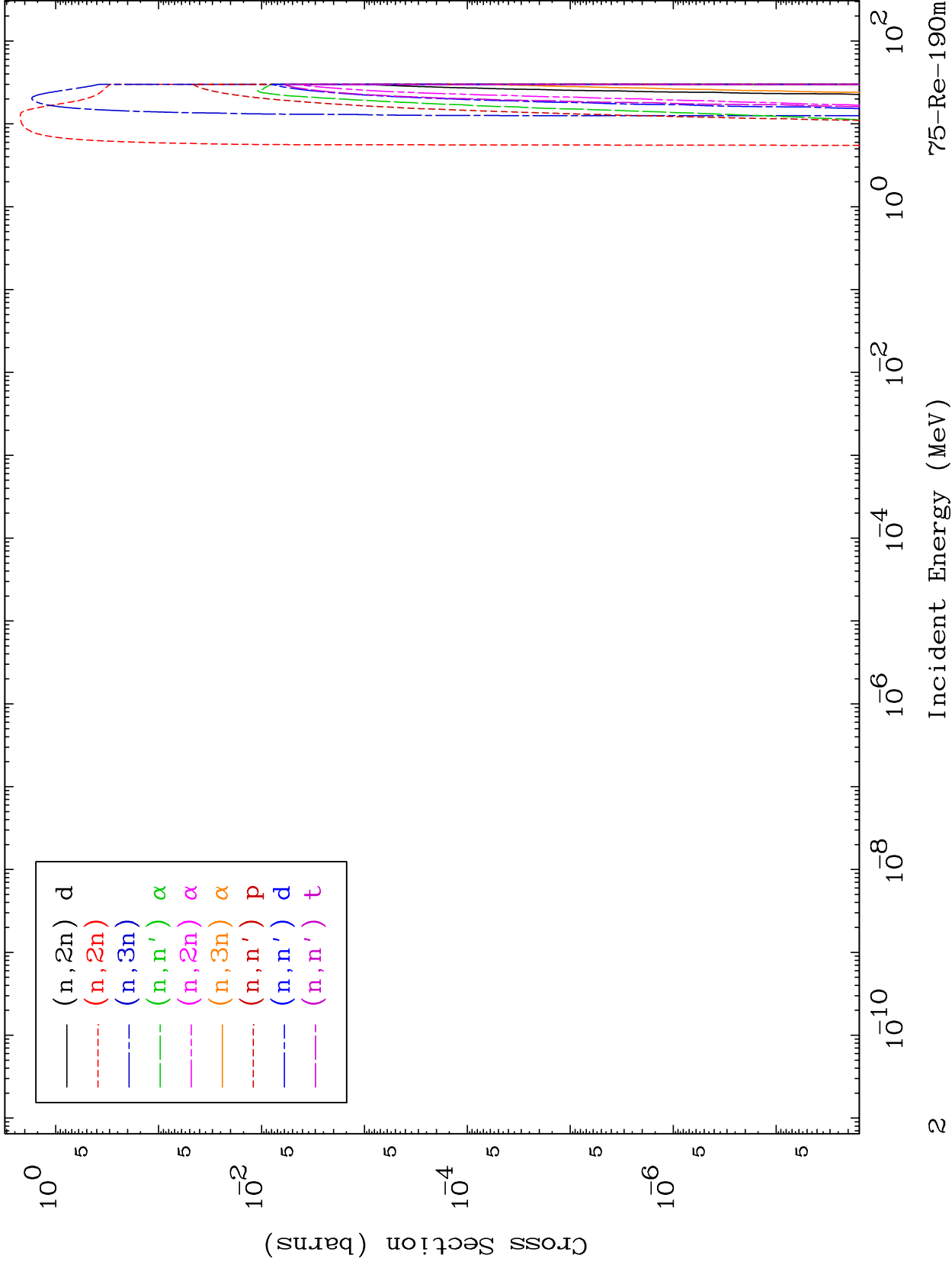
75-Re-190m



MAT 7541

Neutron Absorption
293 Kelvin Cross Sections

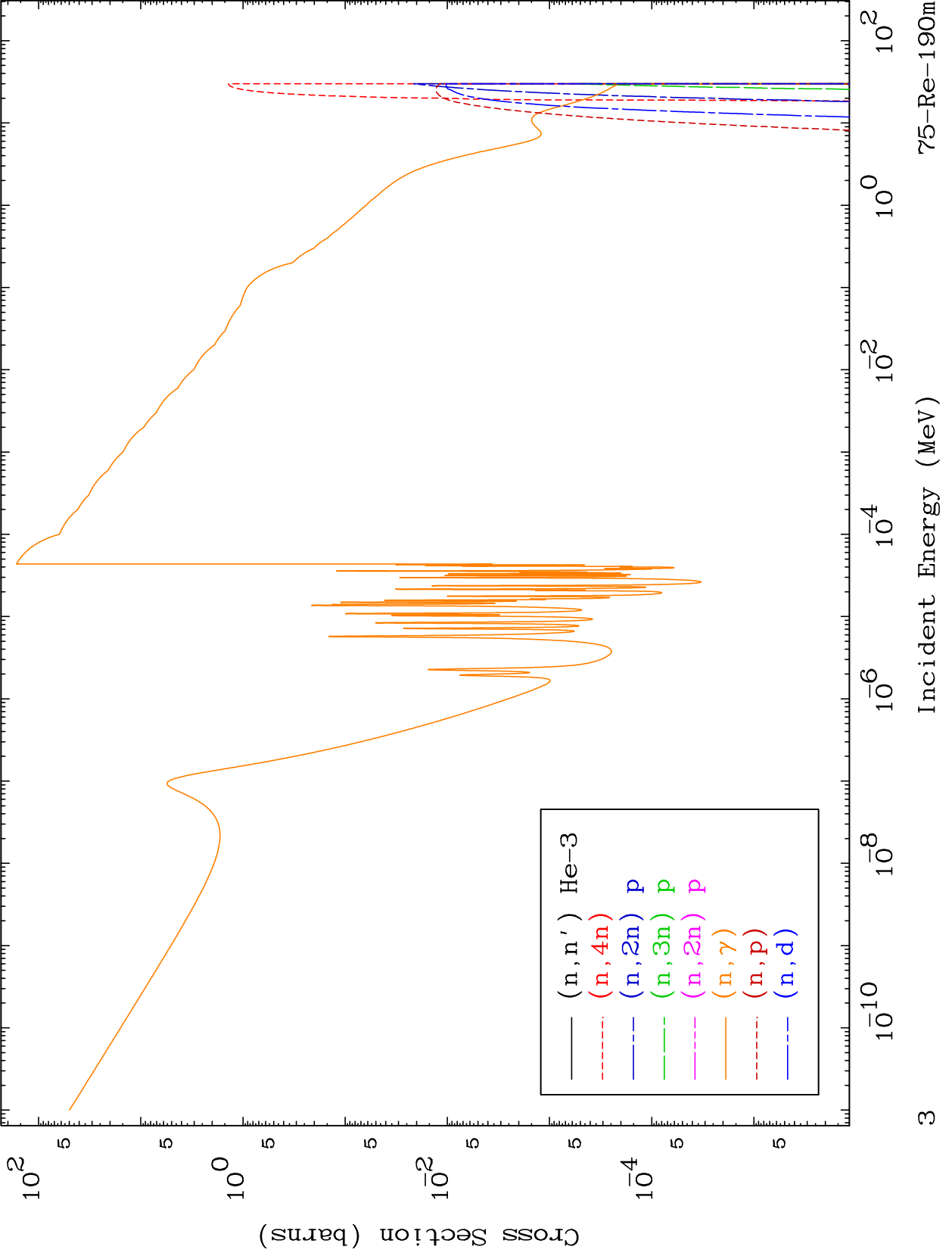
75-Re-190m

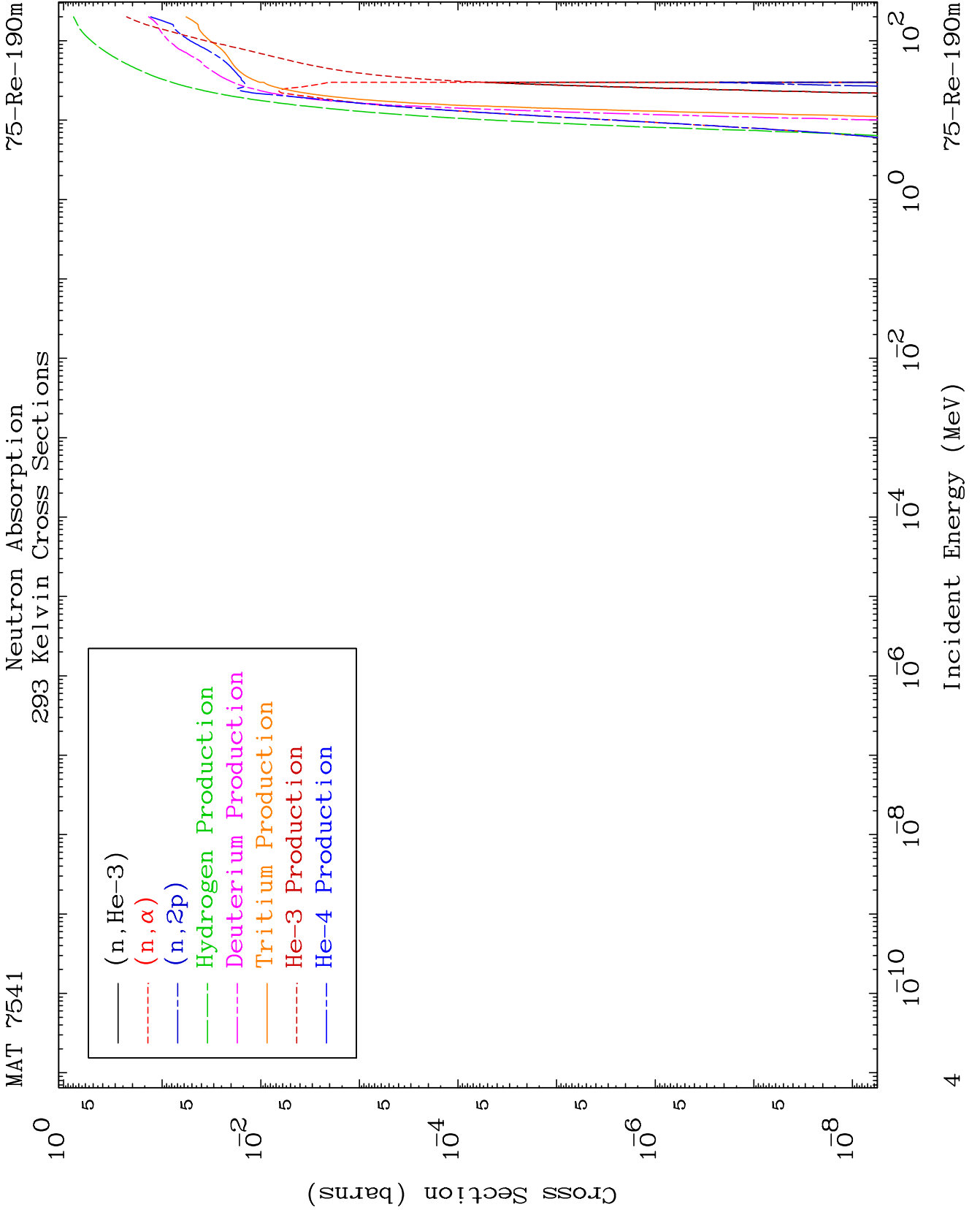


MAT 7541

Neutron Absorption
293 Kelvin Cross Sections

75-Re-190m

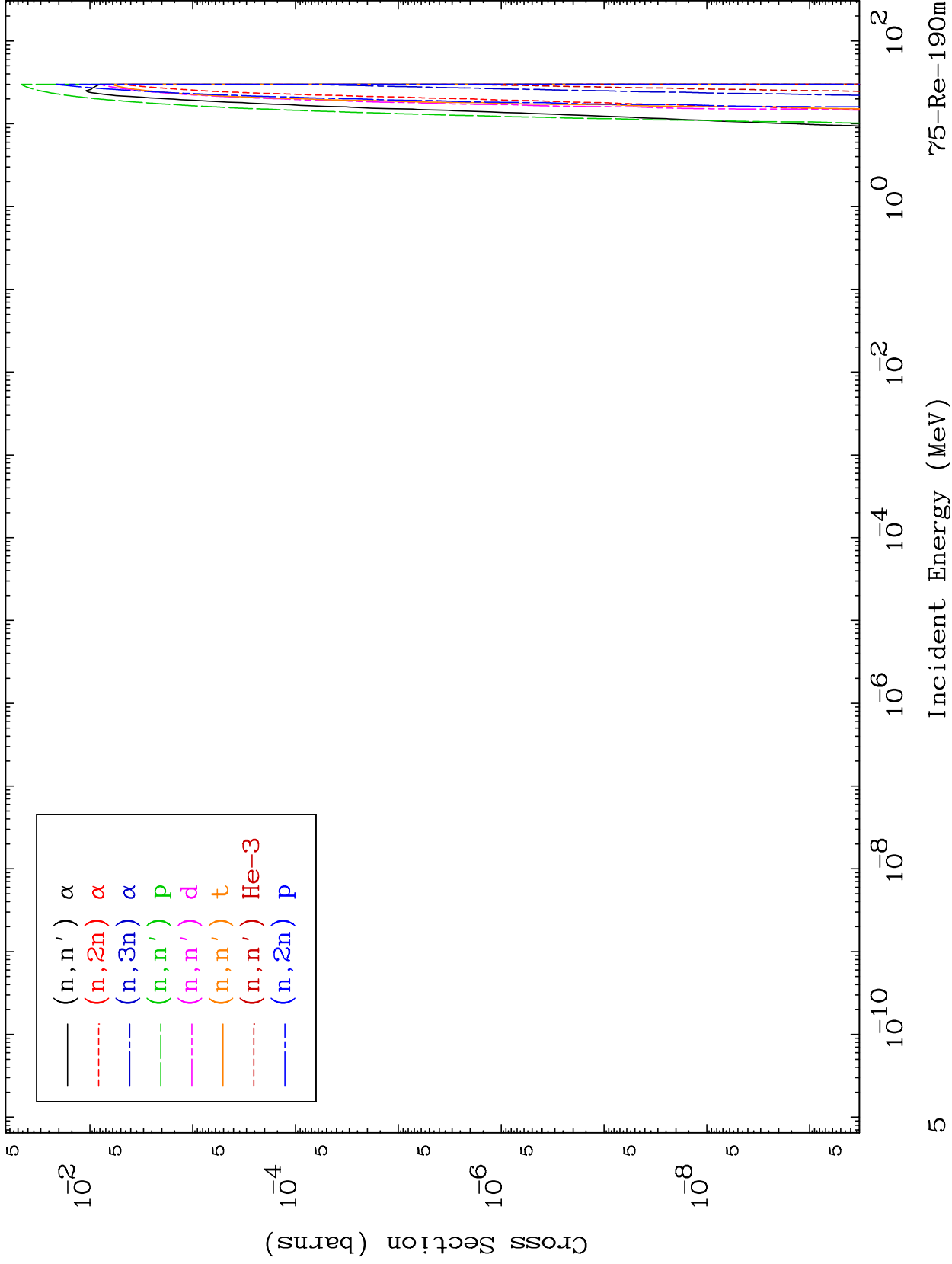




MAT 7541

Charged Particle
293 Kelvin Cross Sections

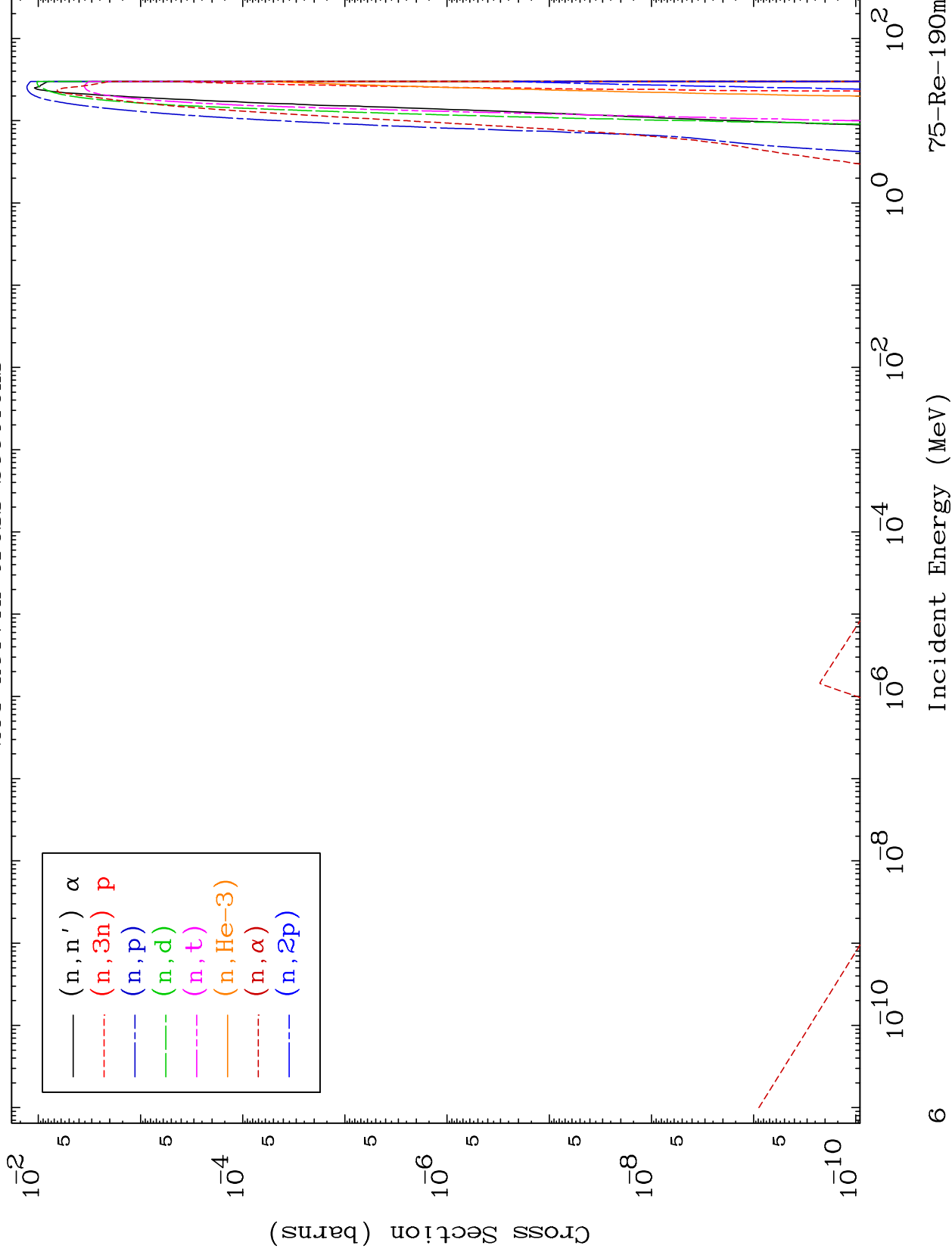
75-Re-190m

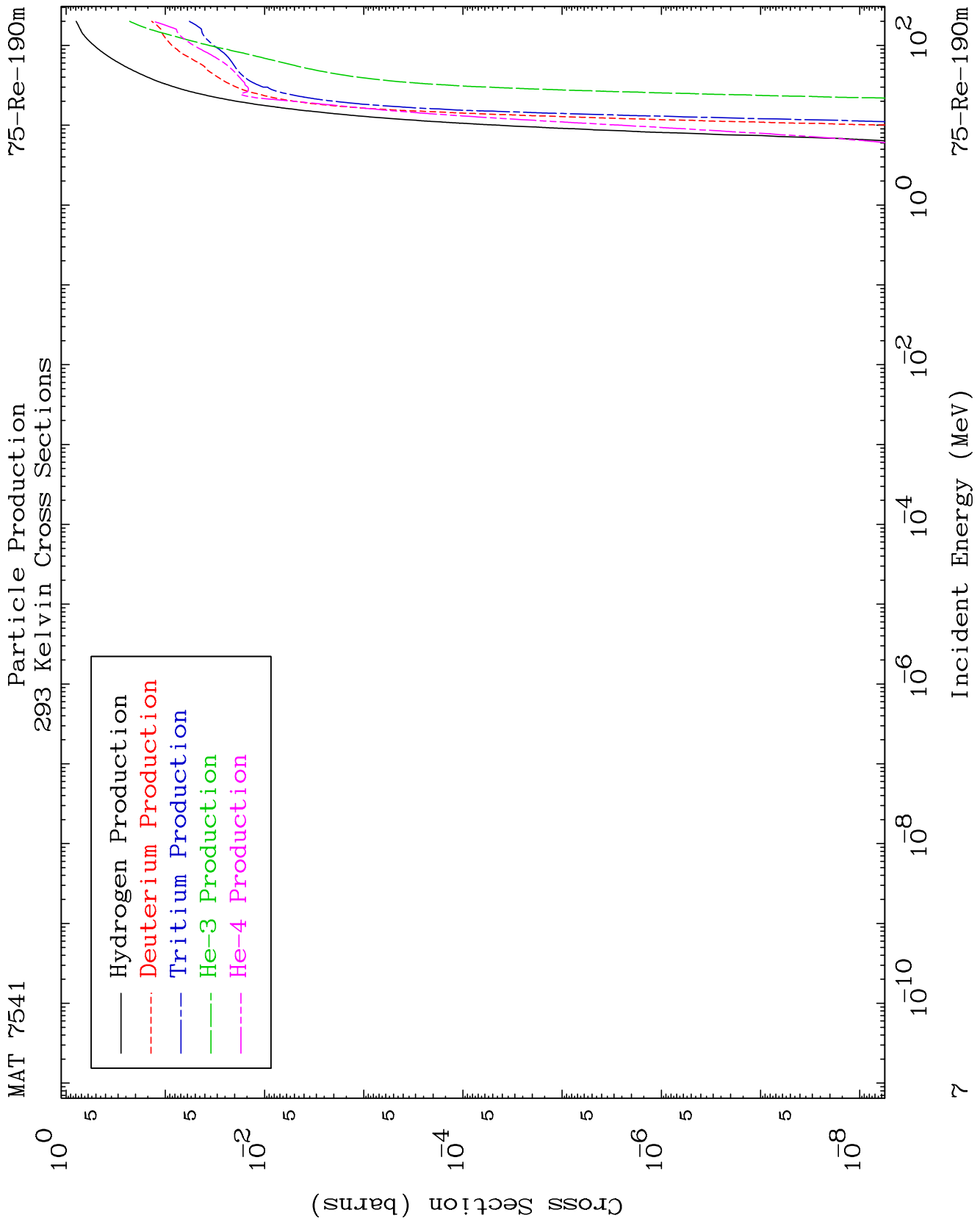


MAT 7541

Charged Particle
293 Kelvin Cross Sections

75-Re-190m

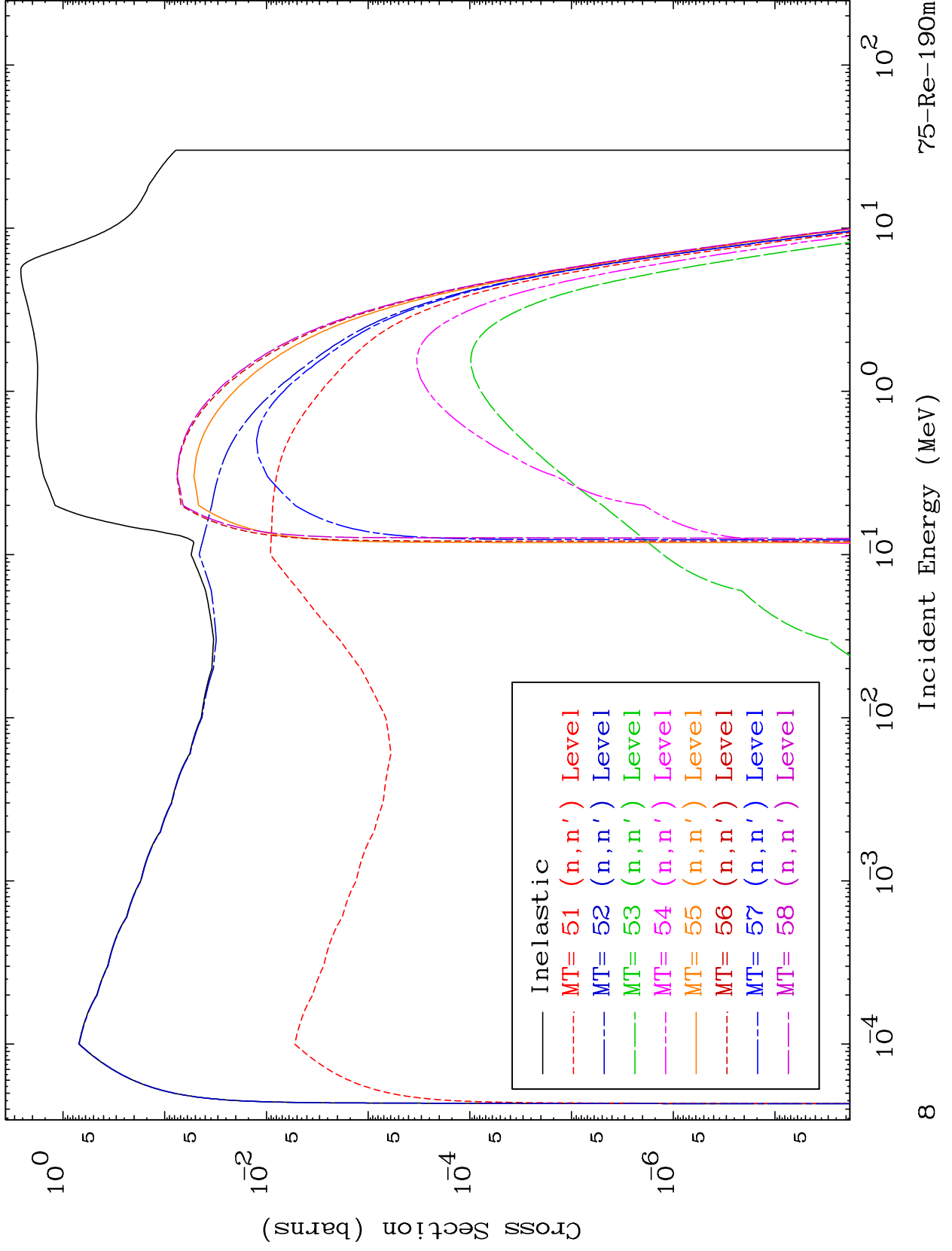




MAT 7541

(n,n') Levels
293 Kelvin Cross Sections

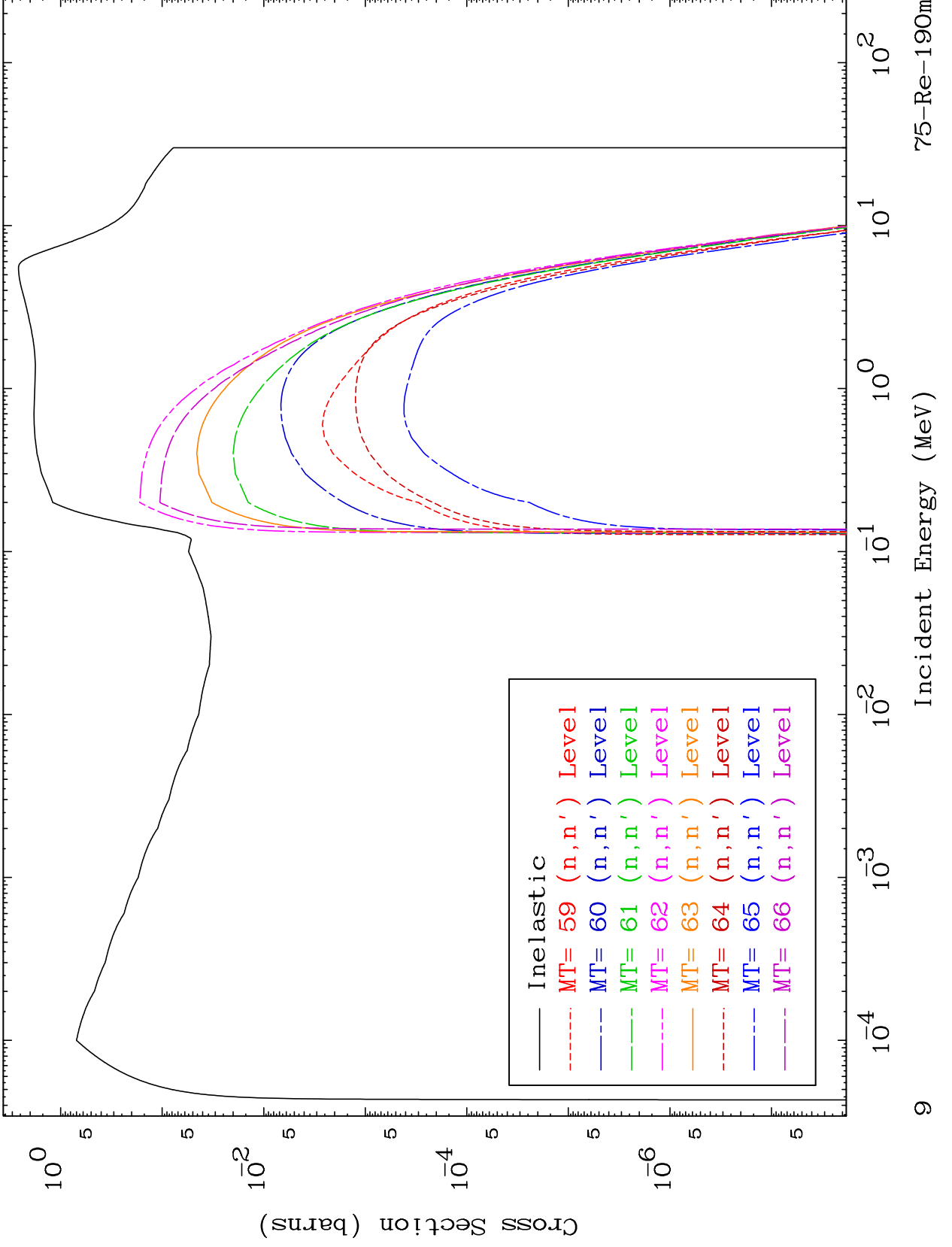
75-Re-190m



MAT 7541

293 Kelvin Cross Sections
(n,n') Levels

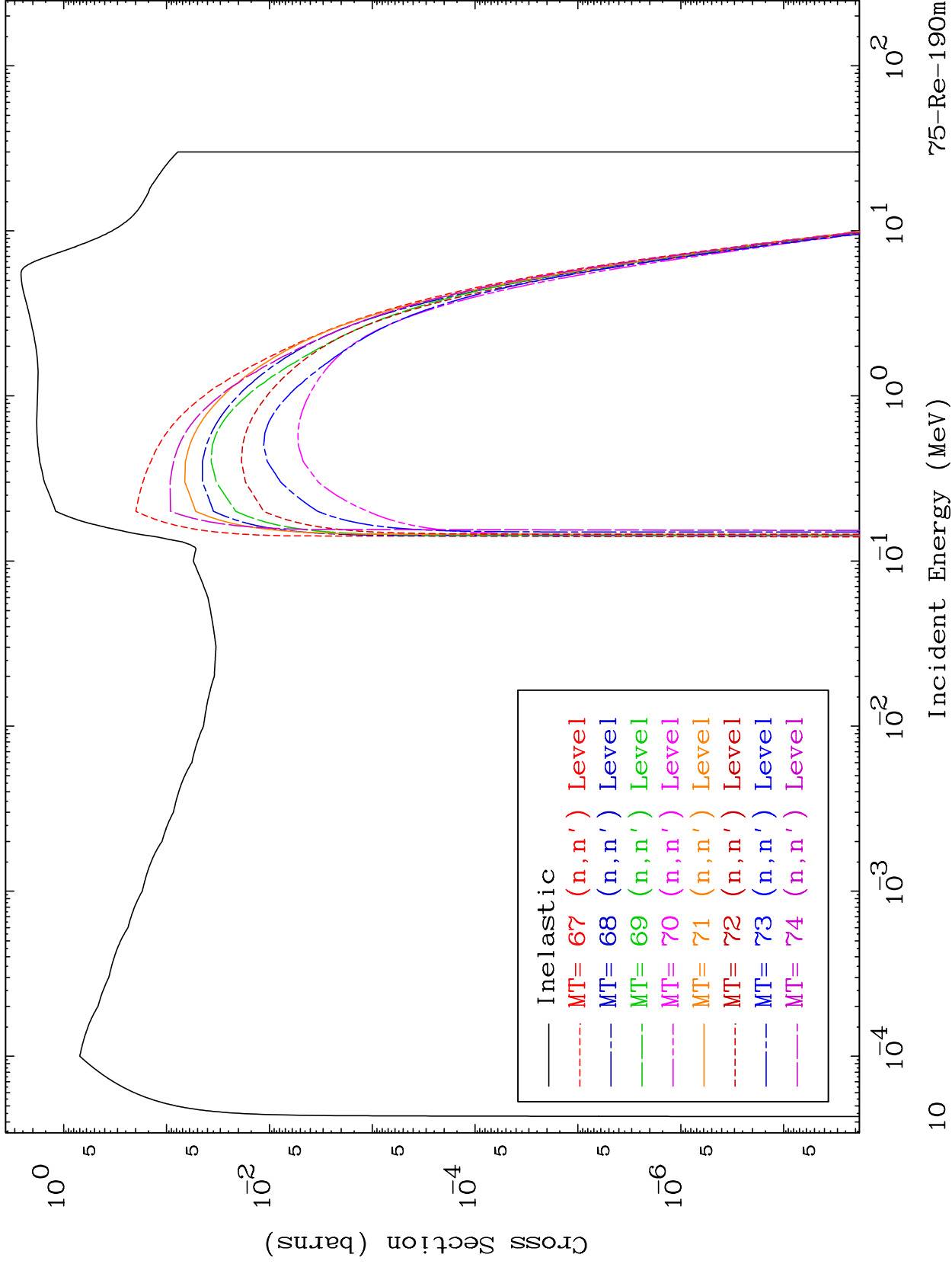
75-Re-190m



MAT 7541

(n,n') Levels
293 Kelvin Cross Sections

75-Re-190m



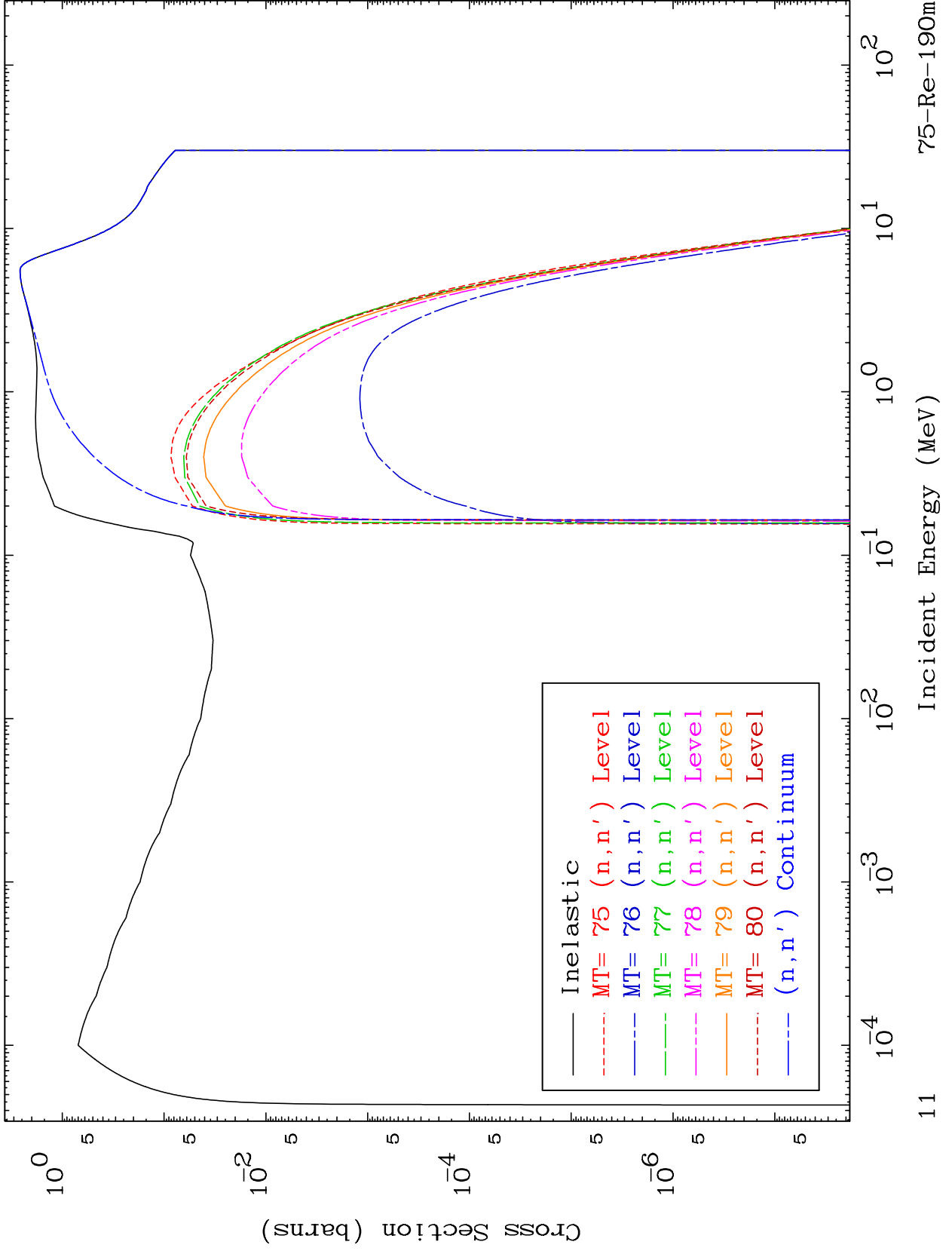
10

75-Re-190m

MAT 7541

(n,n') Levels
293 Kelvin Cross Sections

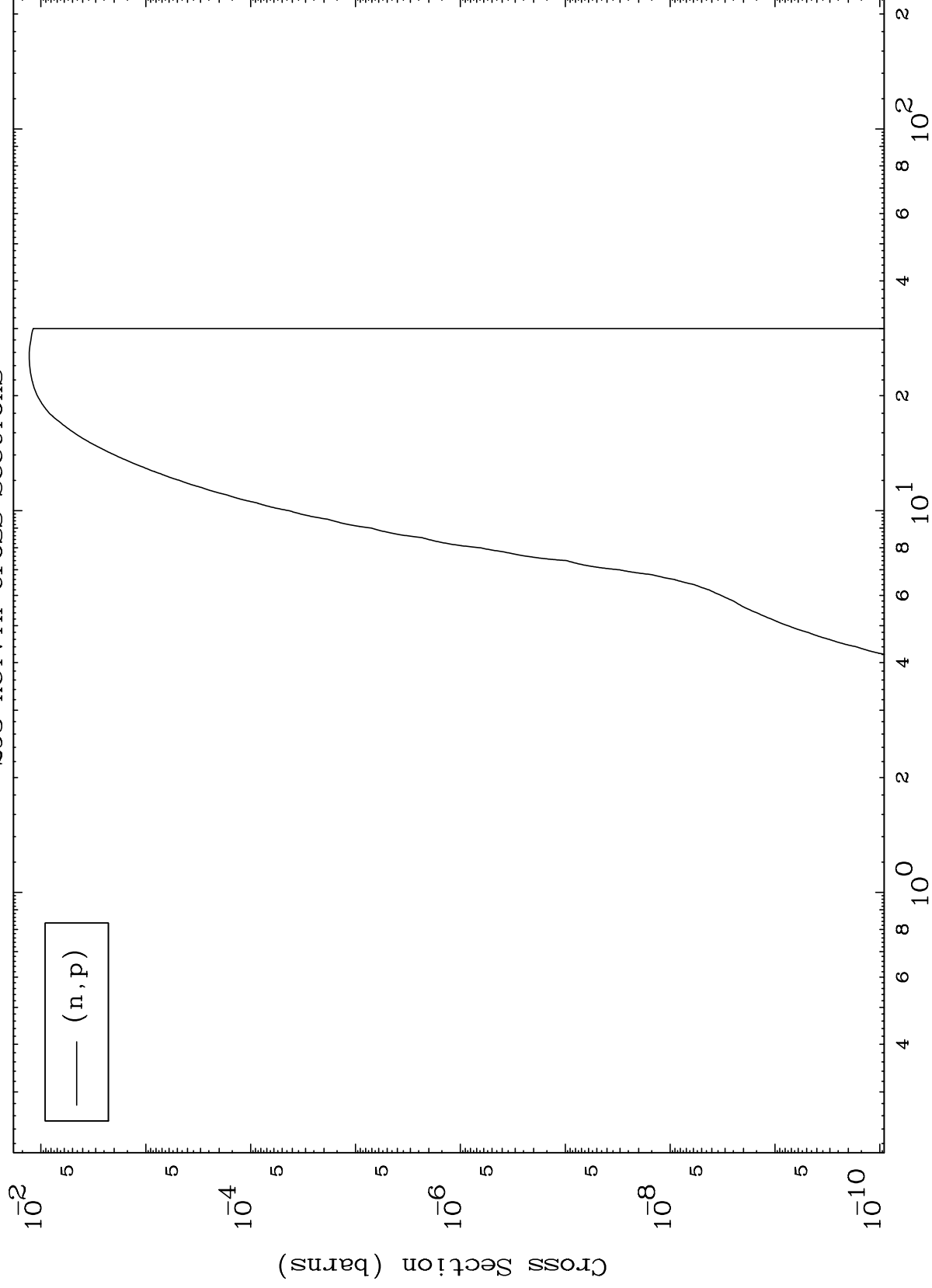
75-Re-190m



MAT 7541

(n,p) Levels
293 Kelvin Cross Sections

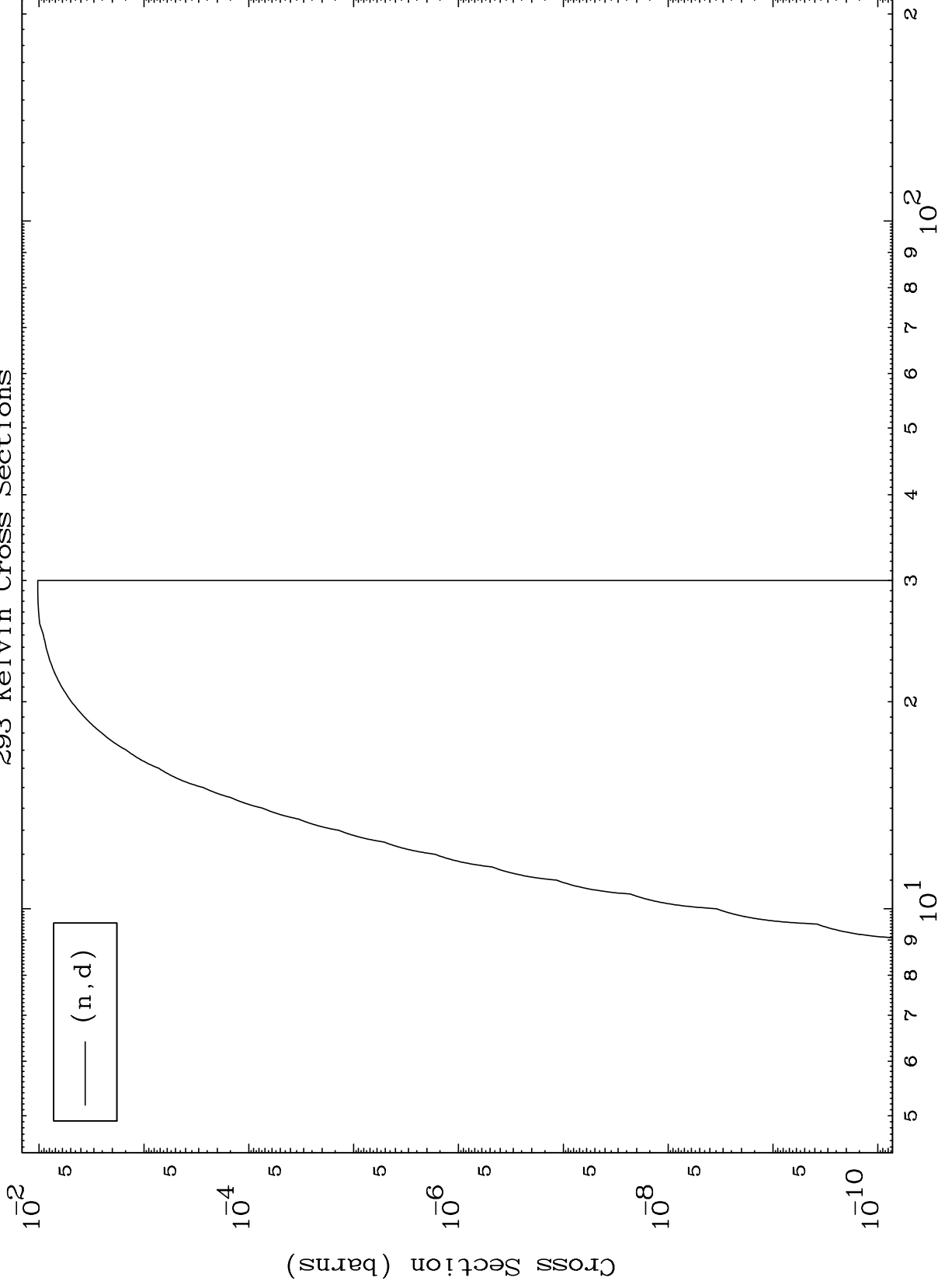
75-Re-190m



MAT 7541

(n,d) Levels
293 Kelvin Cross Sections

75-Re-190m



13

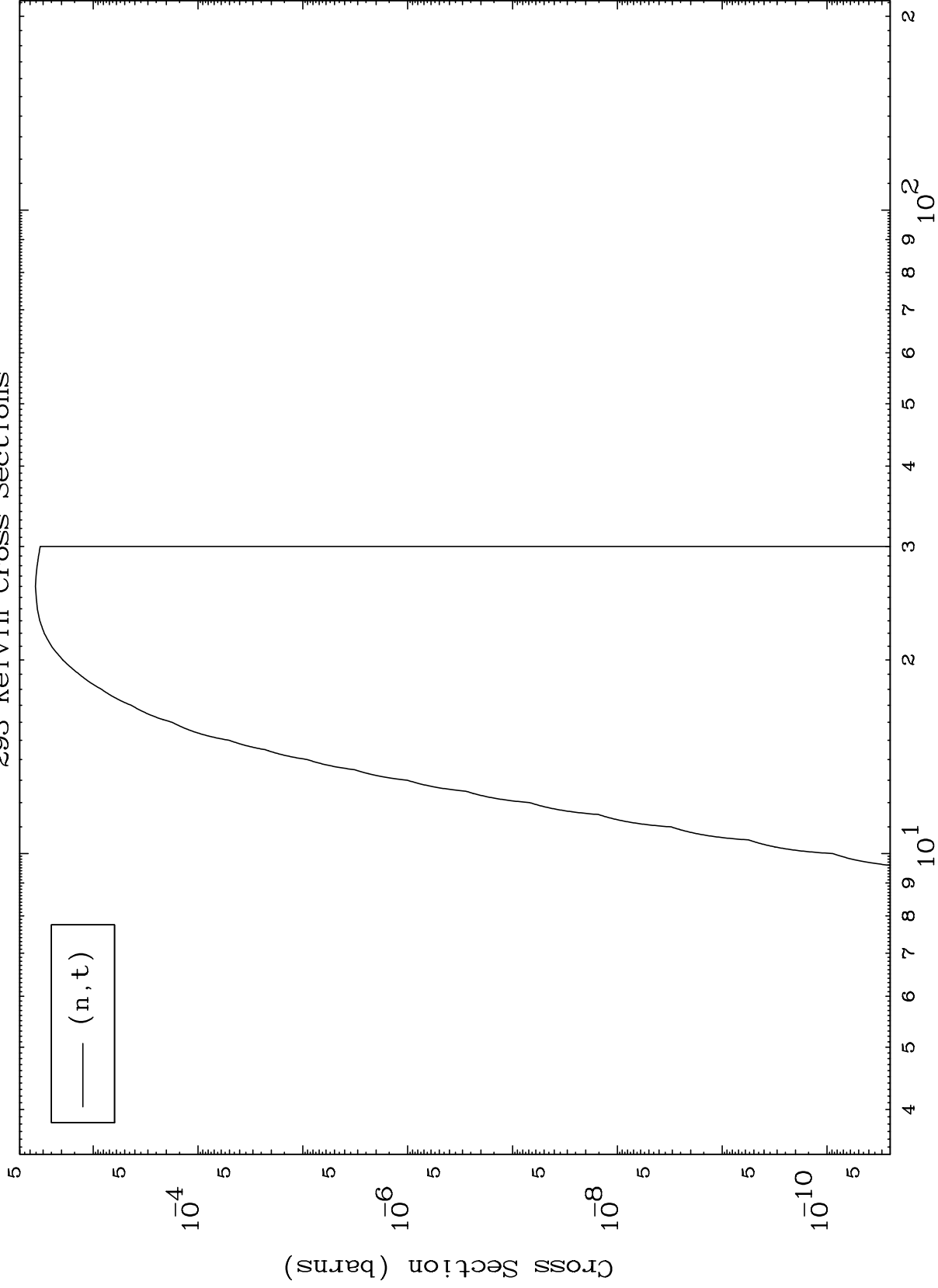
Incident Energy (MeV)

75-Re-190m

MAT 7541

(n,t) Levels
293 Kelvin Cross Sections

75-Re-190m



14

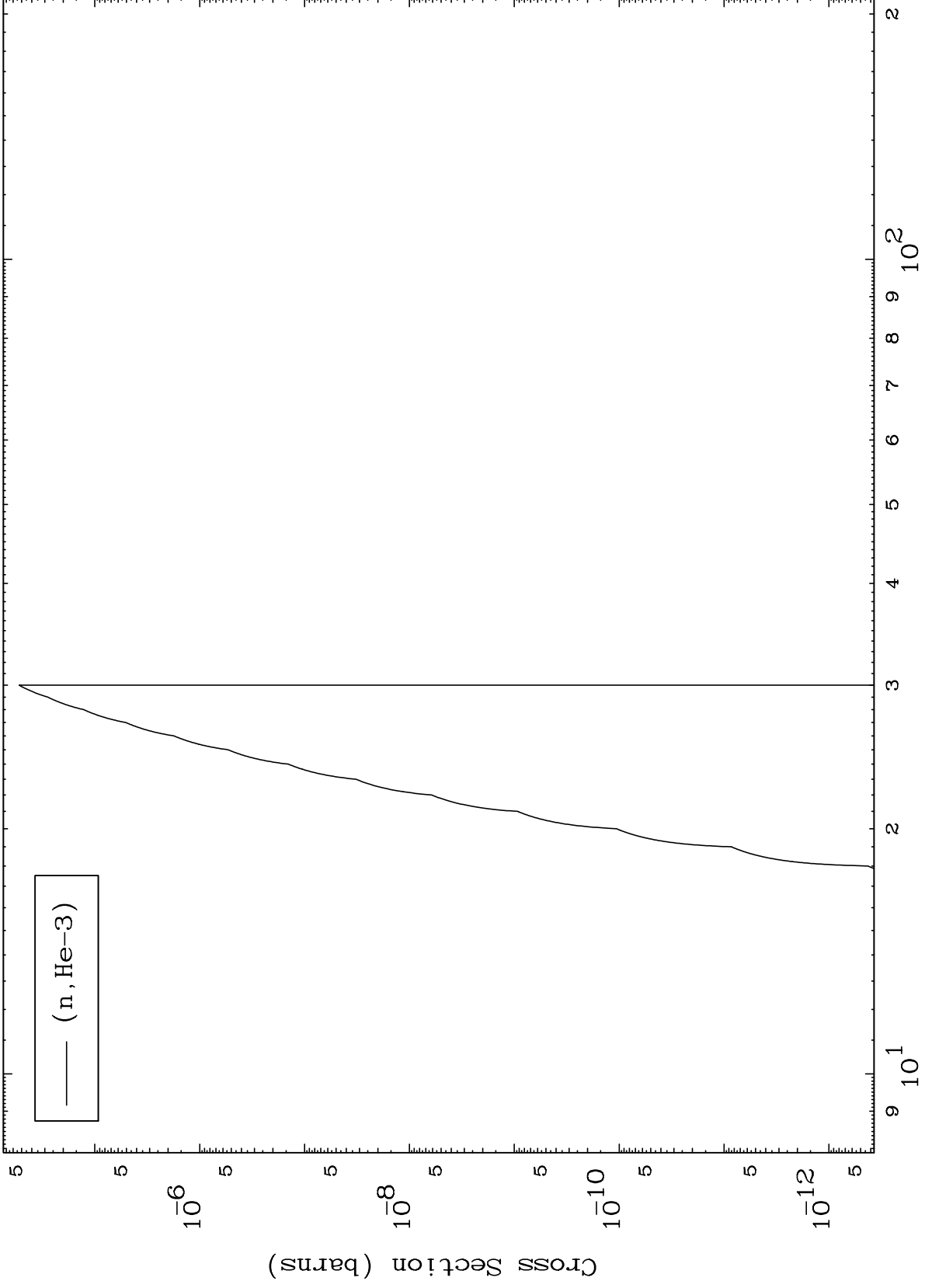
Incident Energy (MeV)

75-Re-190m

MAT 7541

(n,He3) Levels
293 Kelvin Cross Sections

75-Re-190m



(n, He-3)

15

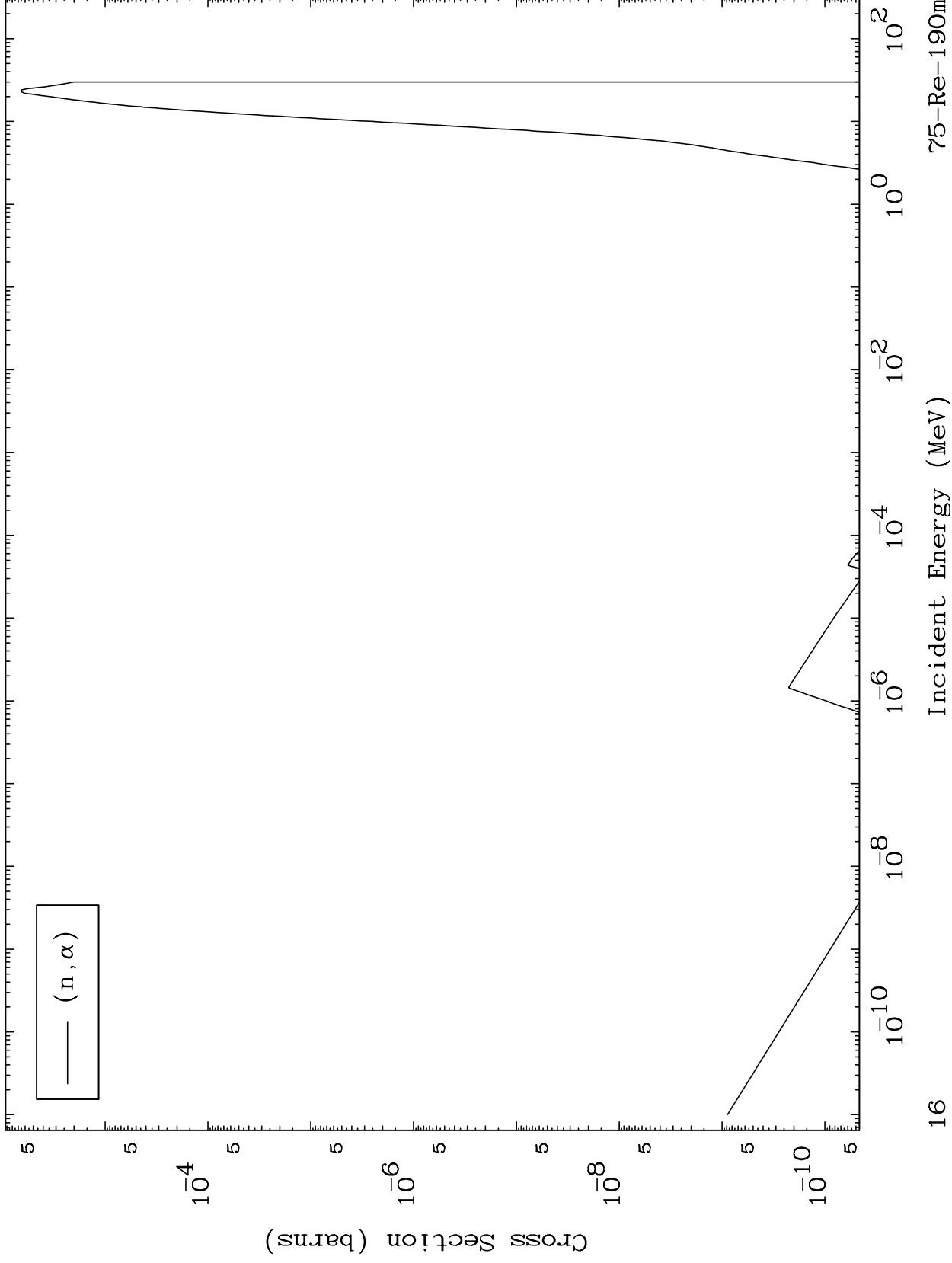
Incident Energy (MeV)

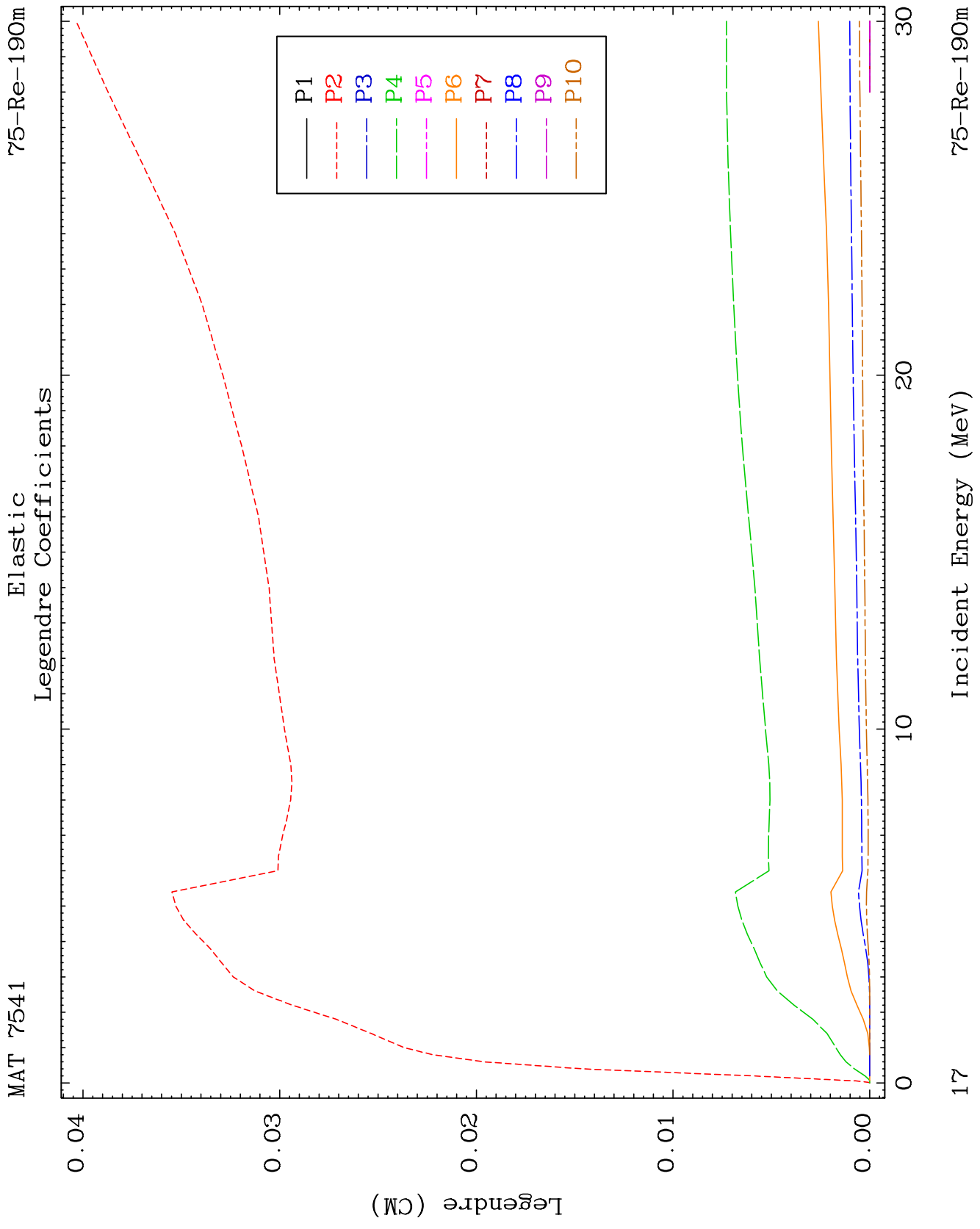
75-Re-190m

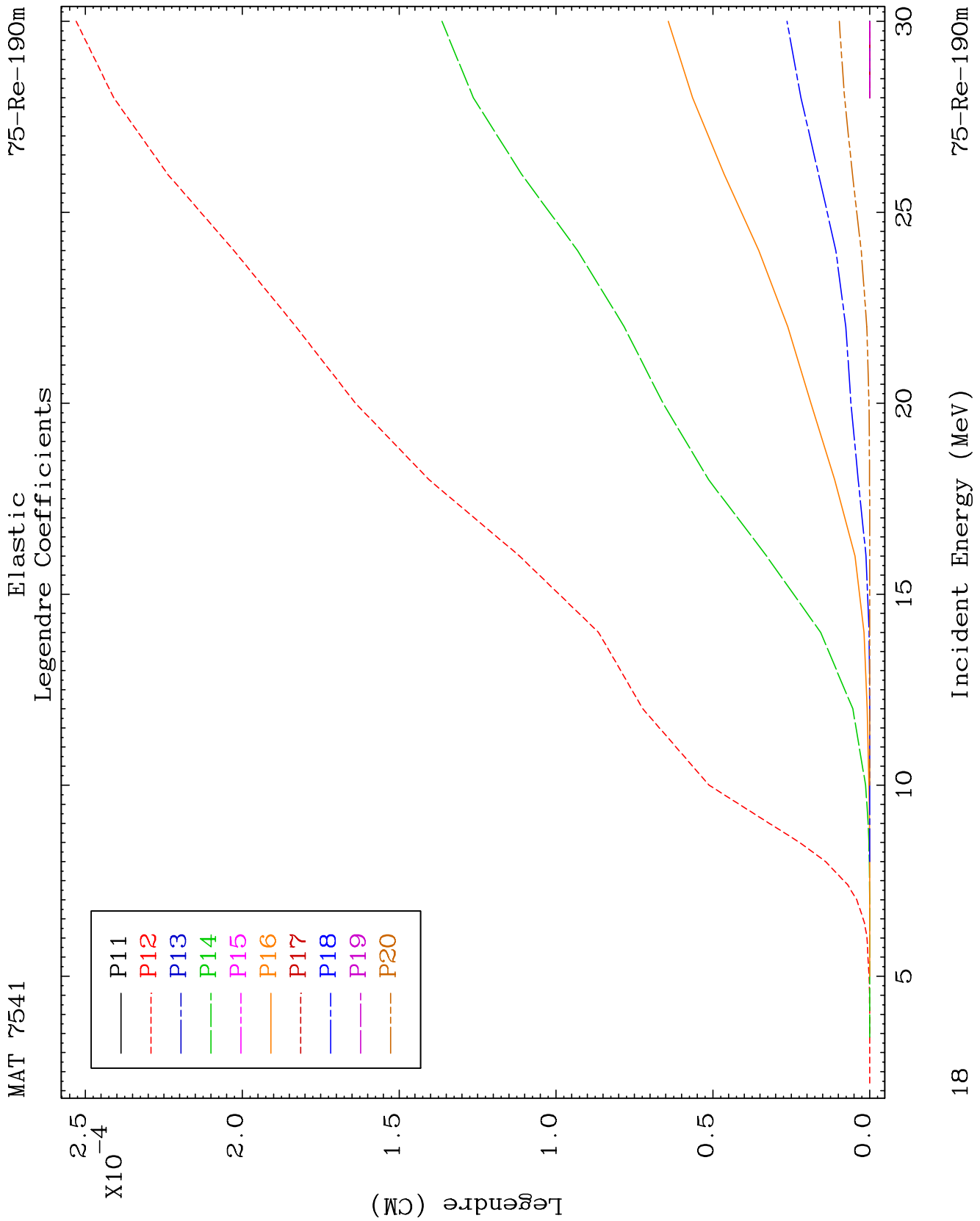
MAT 7541

(n, α) Levels
293 Kelvin Cross Sections

75-Re-190m



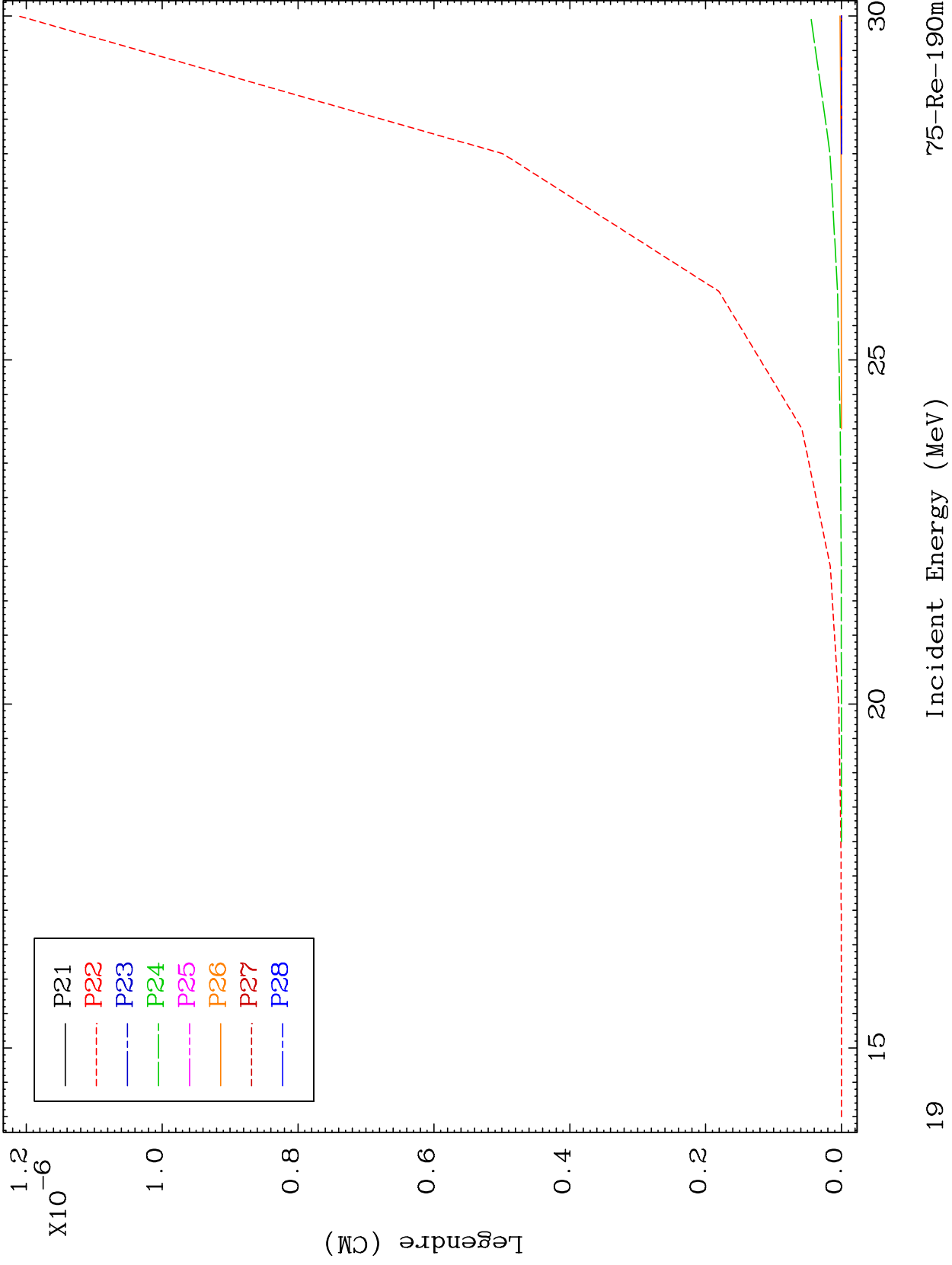




MAT 7541

Elastic Legendre Coefficients

75-Re-190m

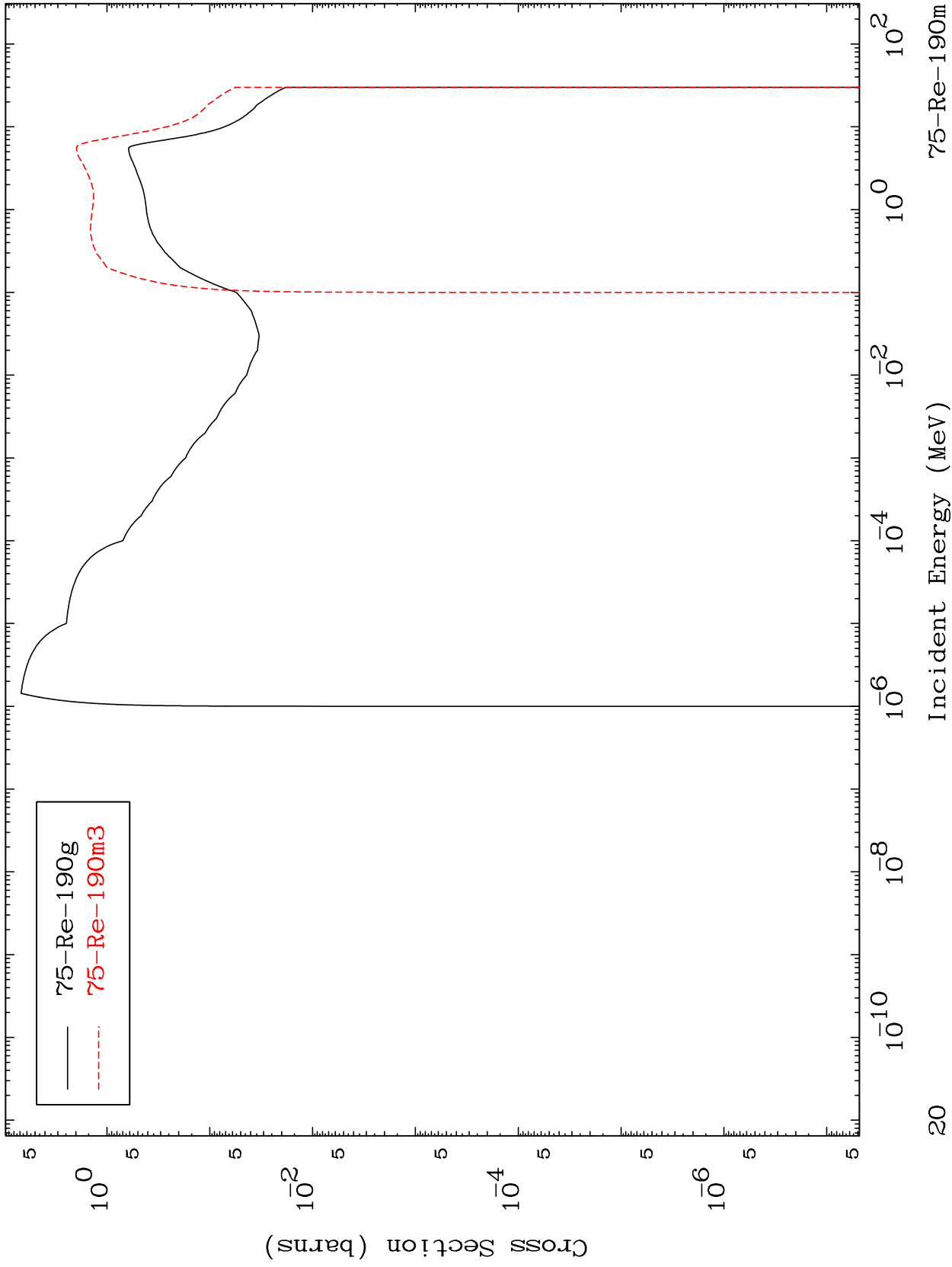


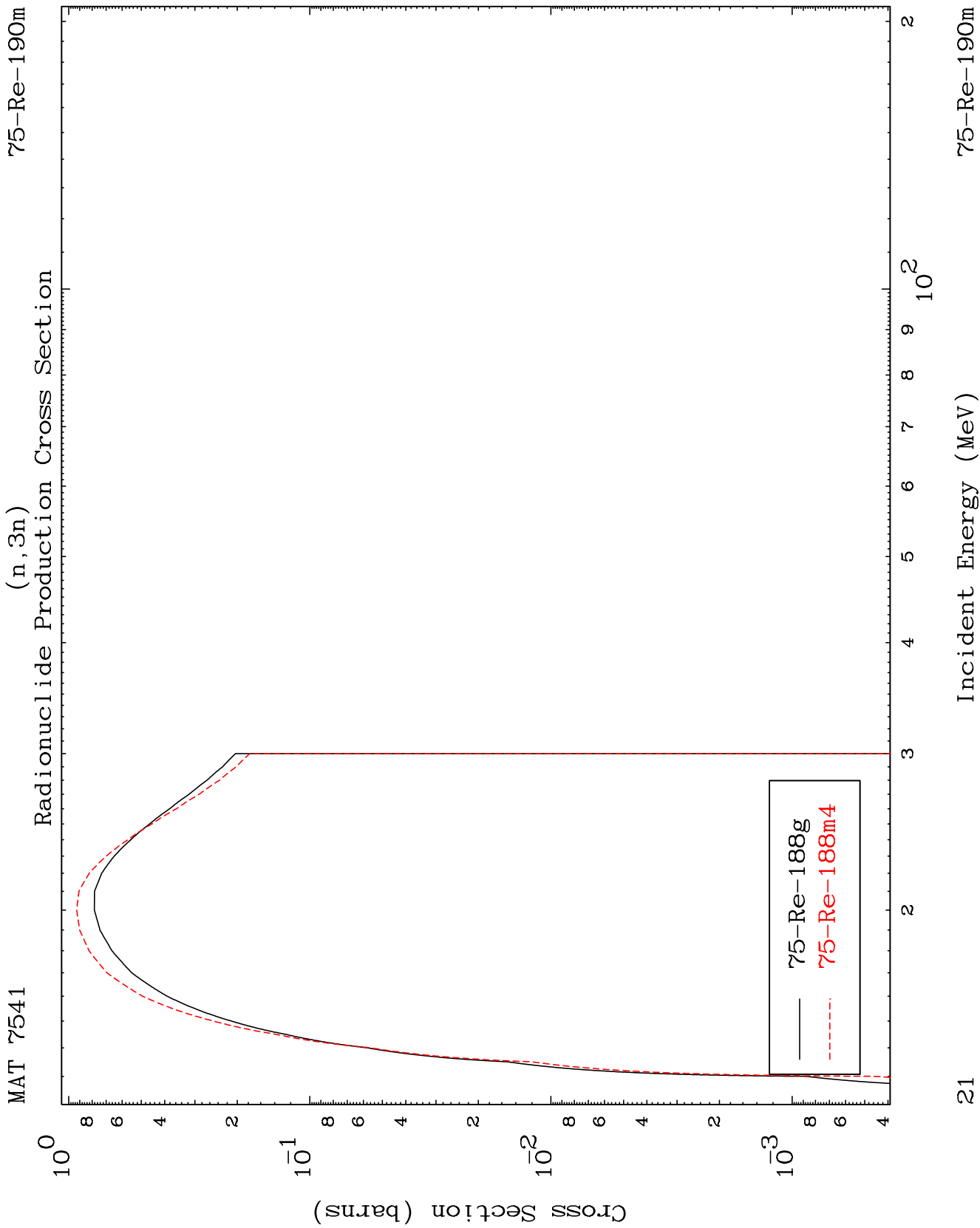
19

MAT 7541

75-Re-190m

Radionuclide Production Cross Section



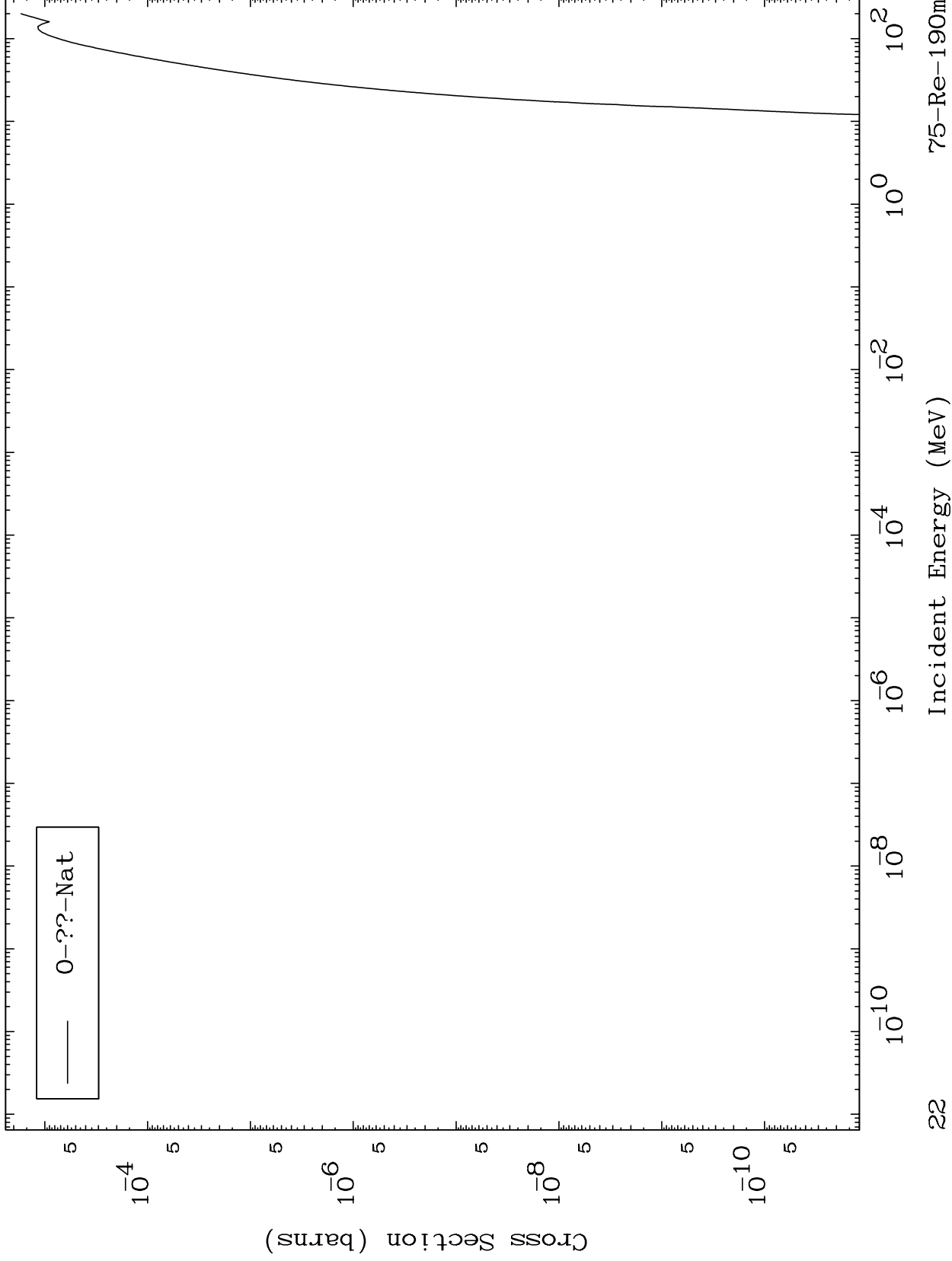


MAT 7541

Fission

⁷⁵Re-190m

Radionuclide Production Cross Section

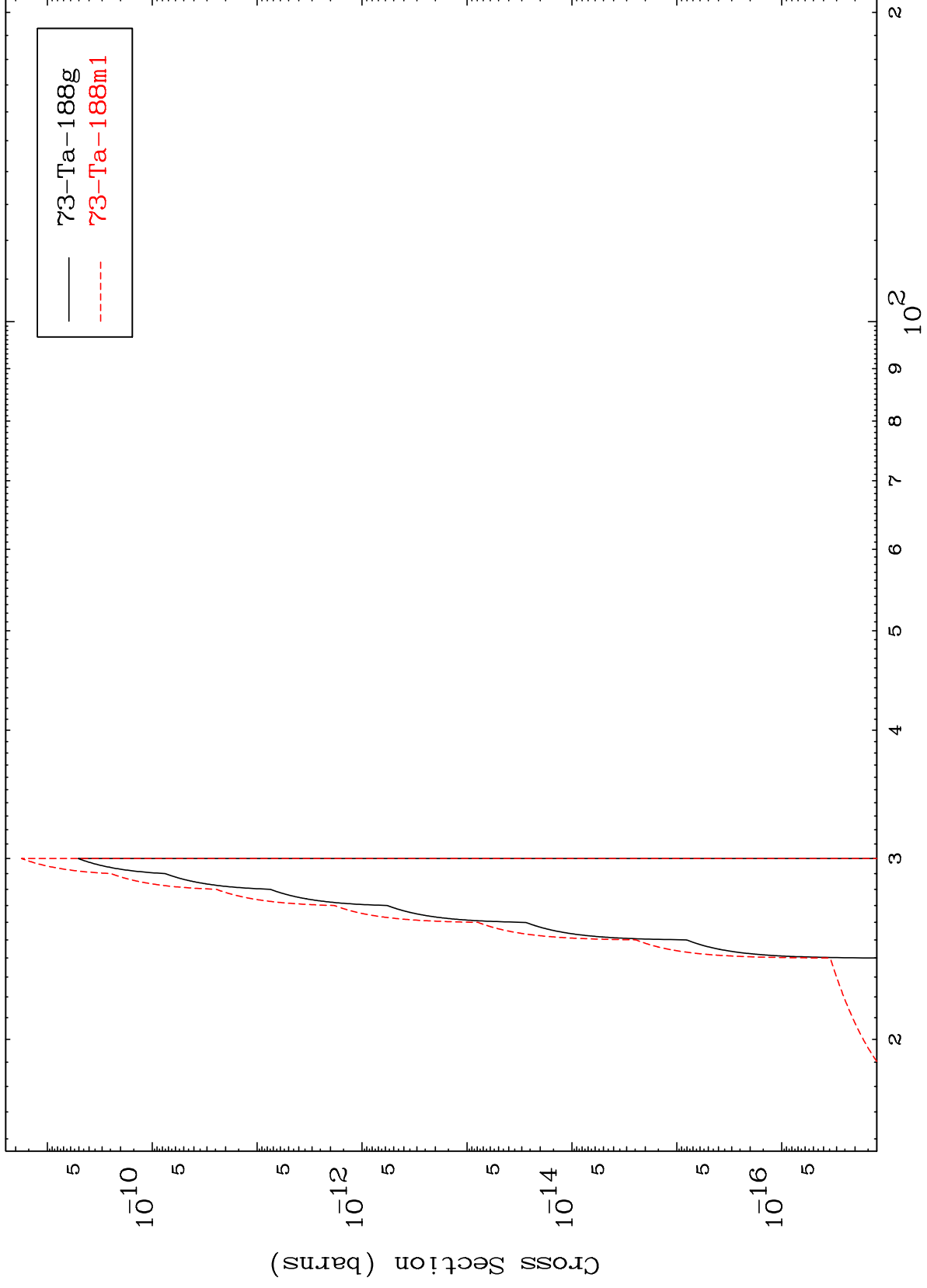


MAT 7541

(n,2n) p

75-Re-190m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

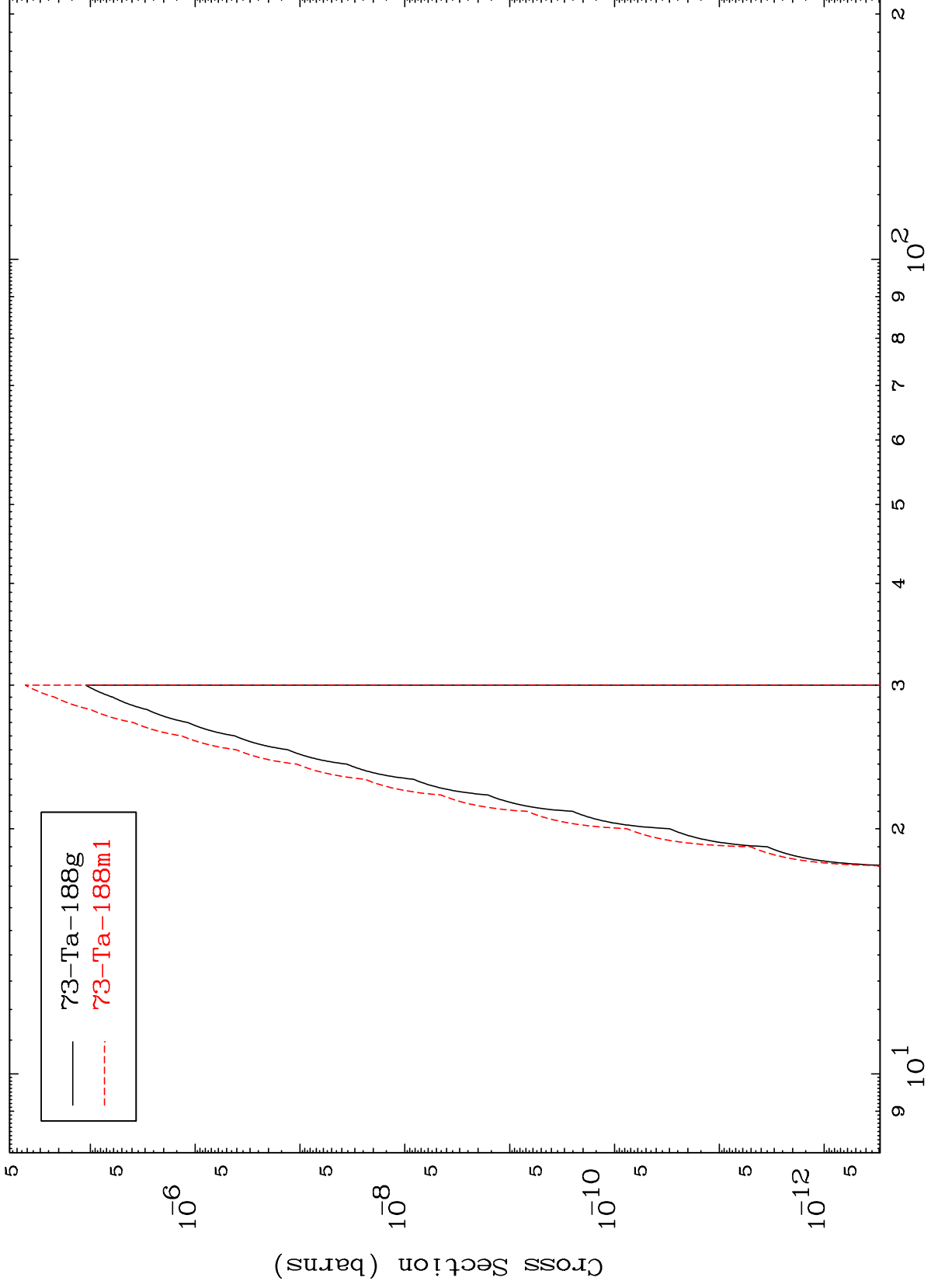
75-Re-190m

MAT 7541

(n,He-3)

75-Re-190m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

75-Re-190m