

Program EVALPLOT  
(Version 2018-1)

by

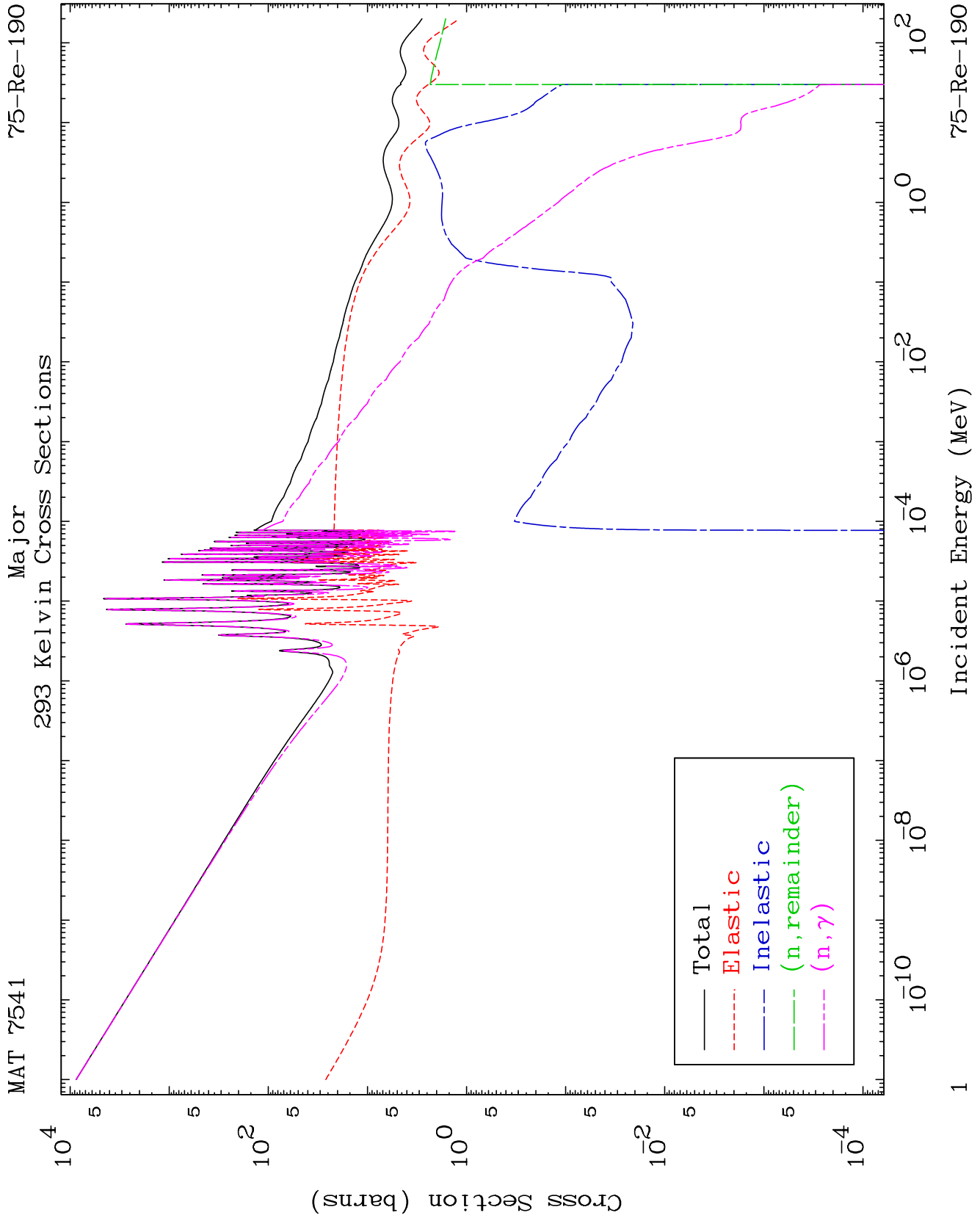
Dermott E. Cullen  
(Present Contact Information)

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

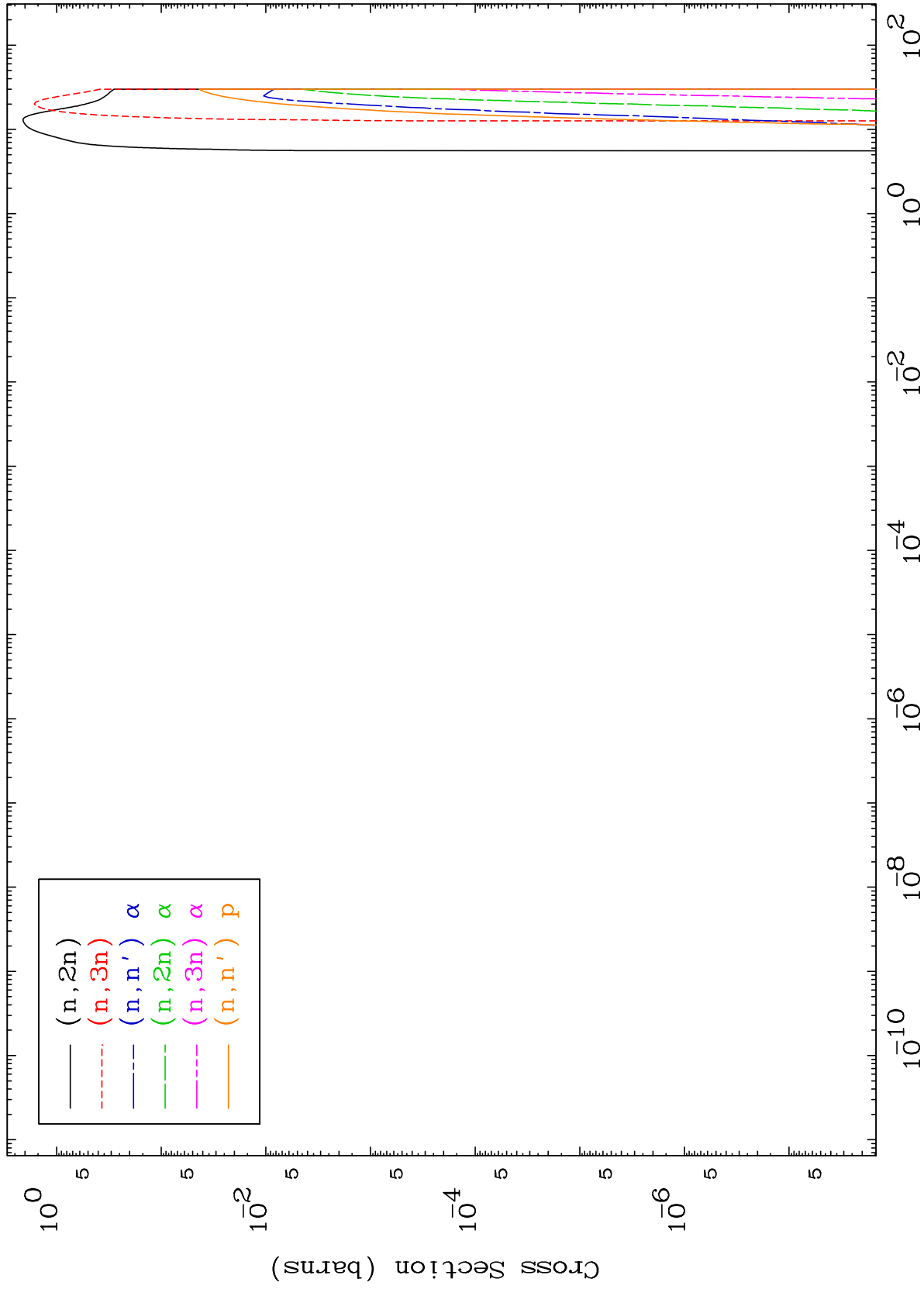
Press Mouse Button to Start



MAT 7541

Neutron Production  
293 Kelvin Cross Sections

75-Re-190

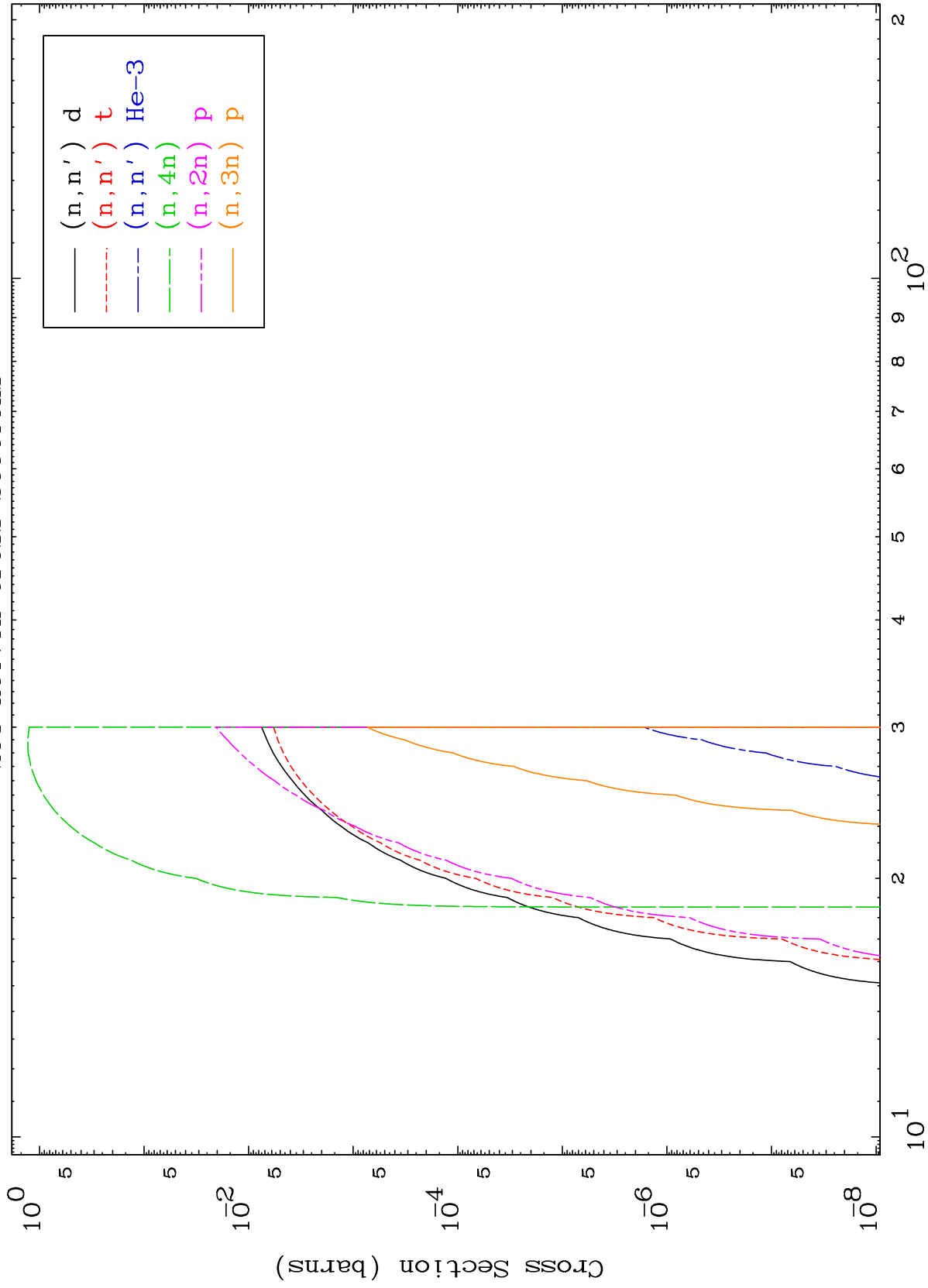


75-Re-190

MAT 7541

### Neutron Production 293 Kelvin Cross Sections

75-Re-190



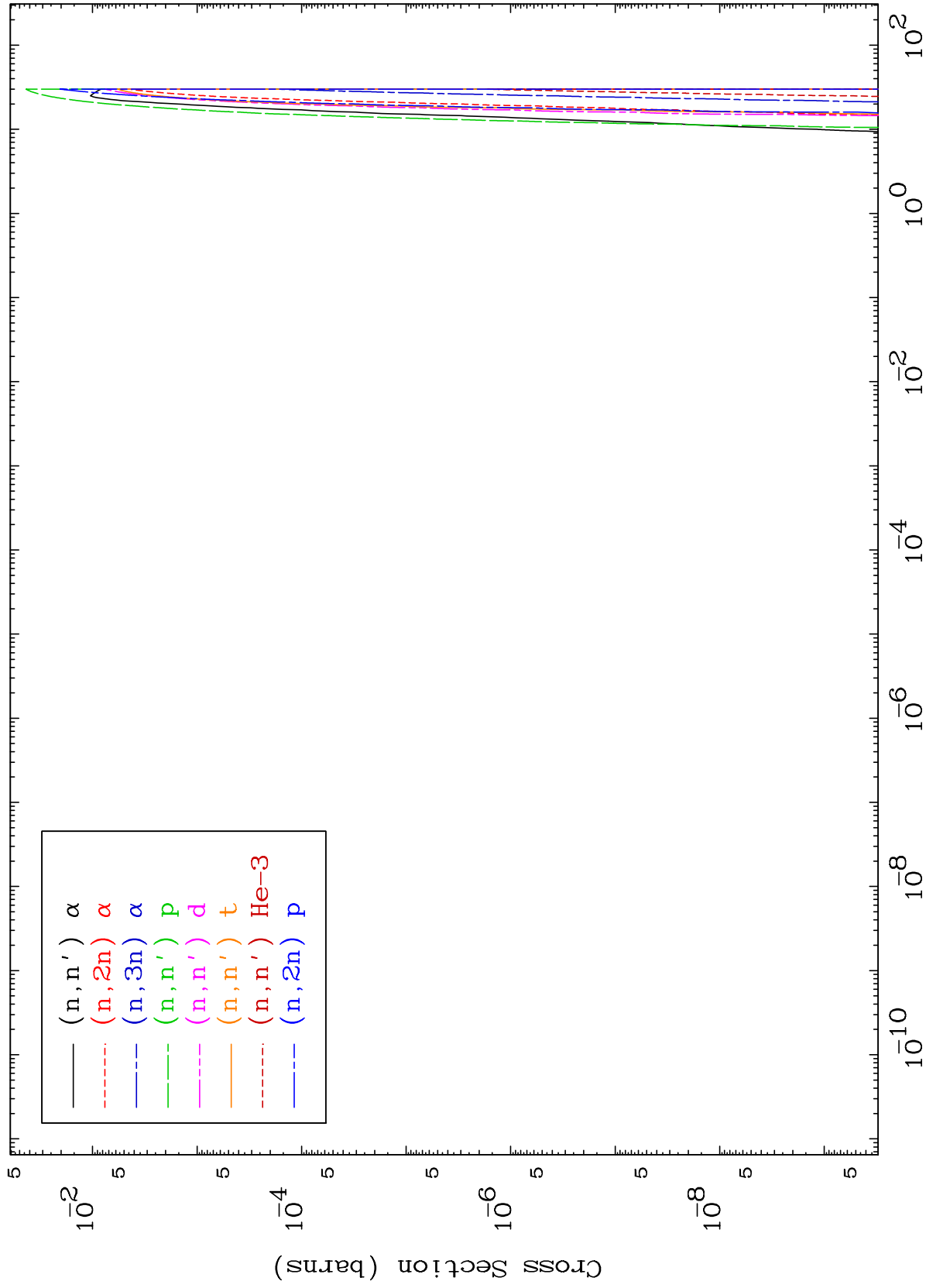
Incident Energy (MeV)

75-Re-190

MAT 7541

Charged Particle  
293 Kelvin Cross Sections

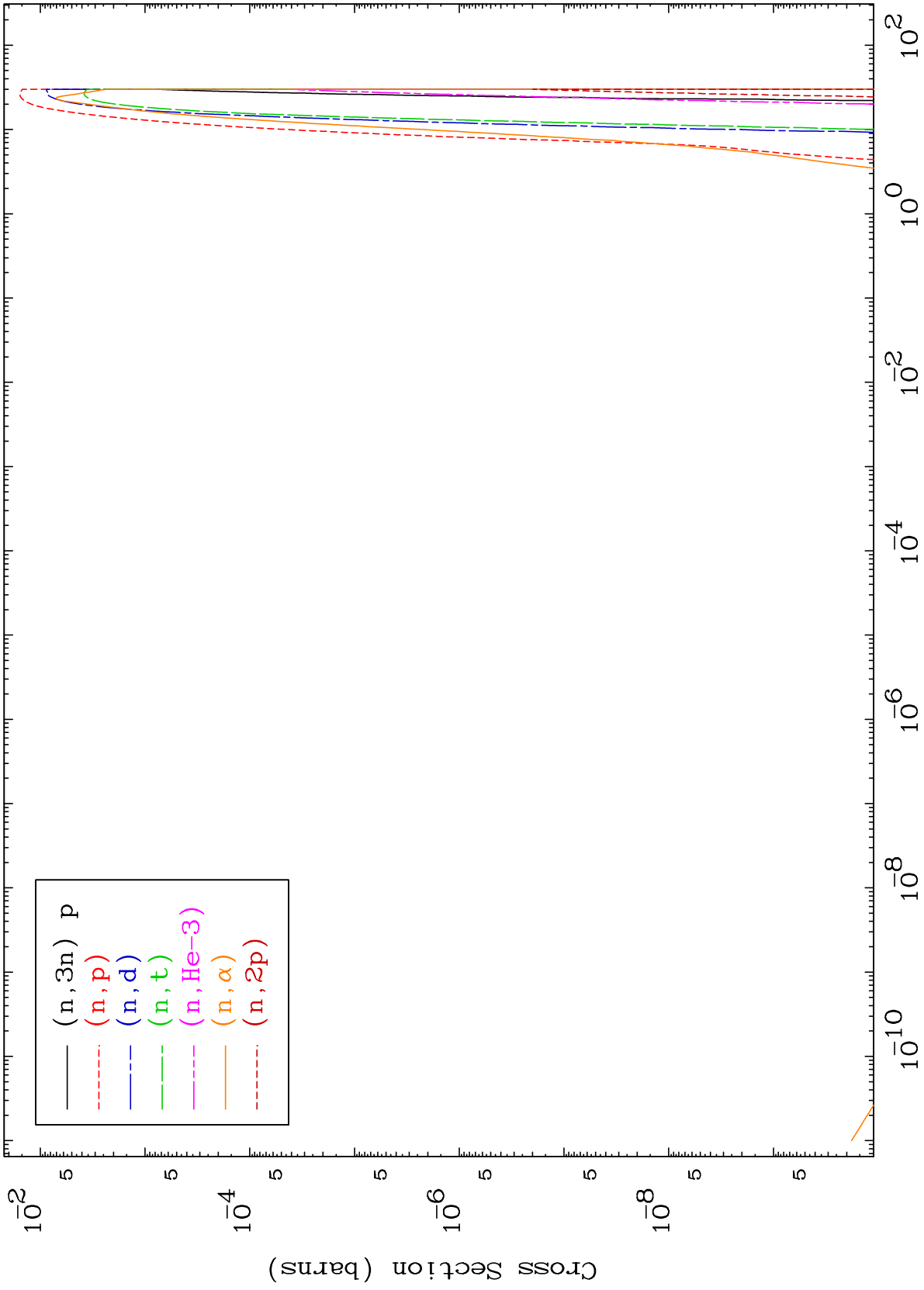
75-Re-190



MAT 7541

293 Kelvin Cross Sections

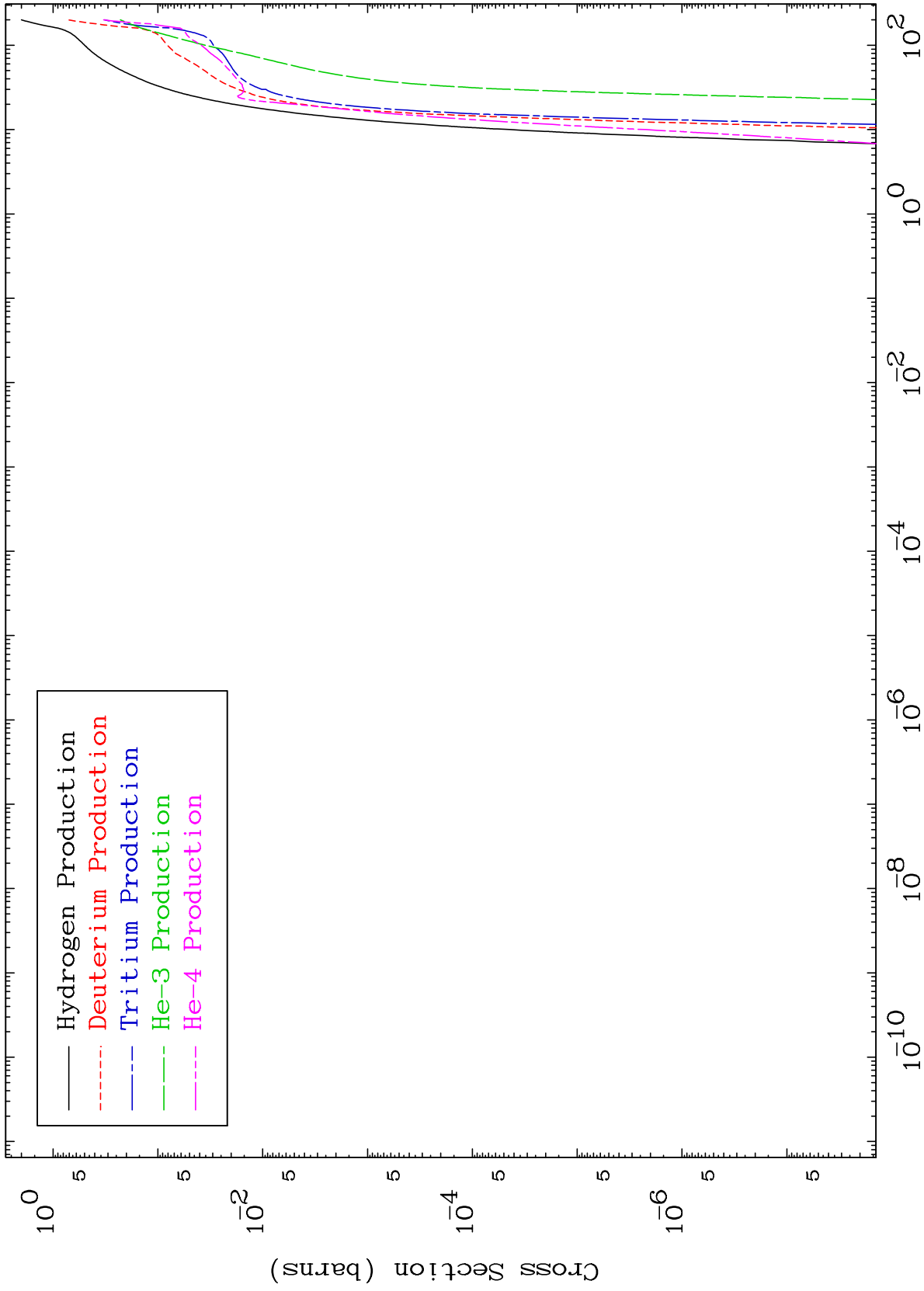
75-Re-190



MAT 7541

Particle Production  
293 Kelvin Cross Sections

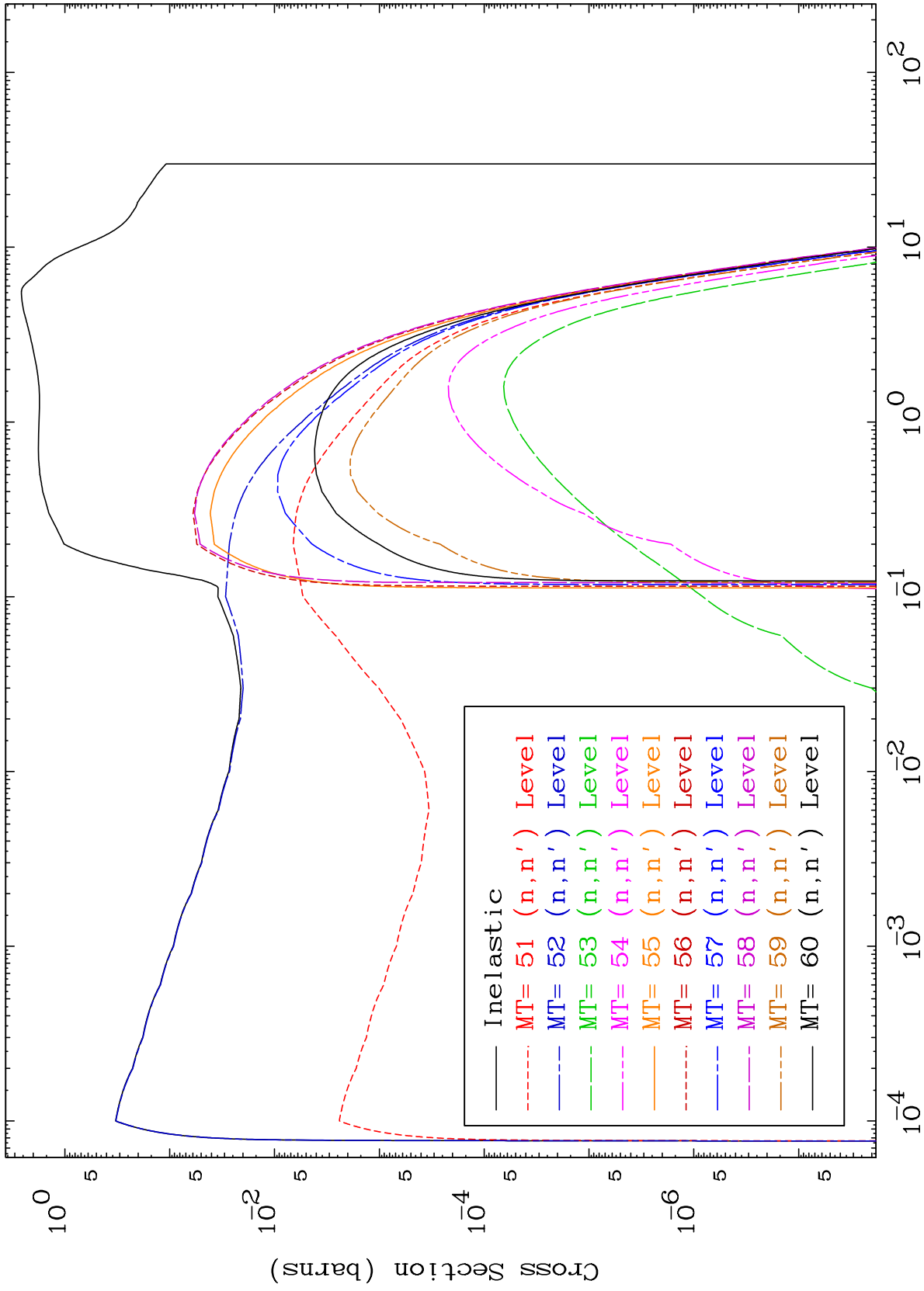
75-Re-190



MAT 7541

293 Kelvin Cross Sections

75-Re-190



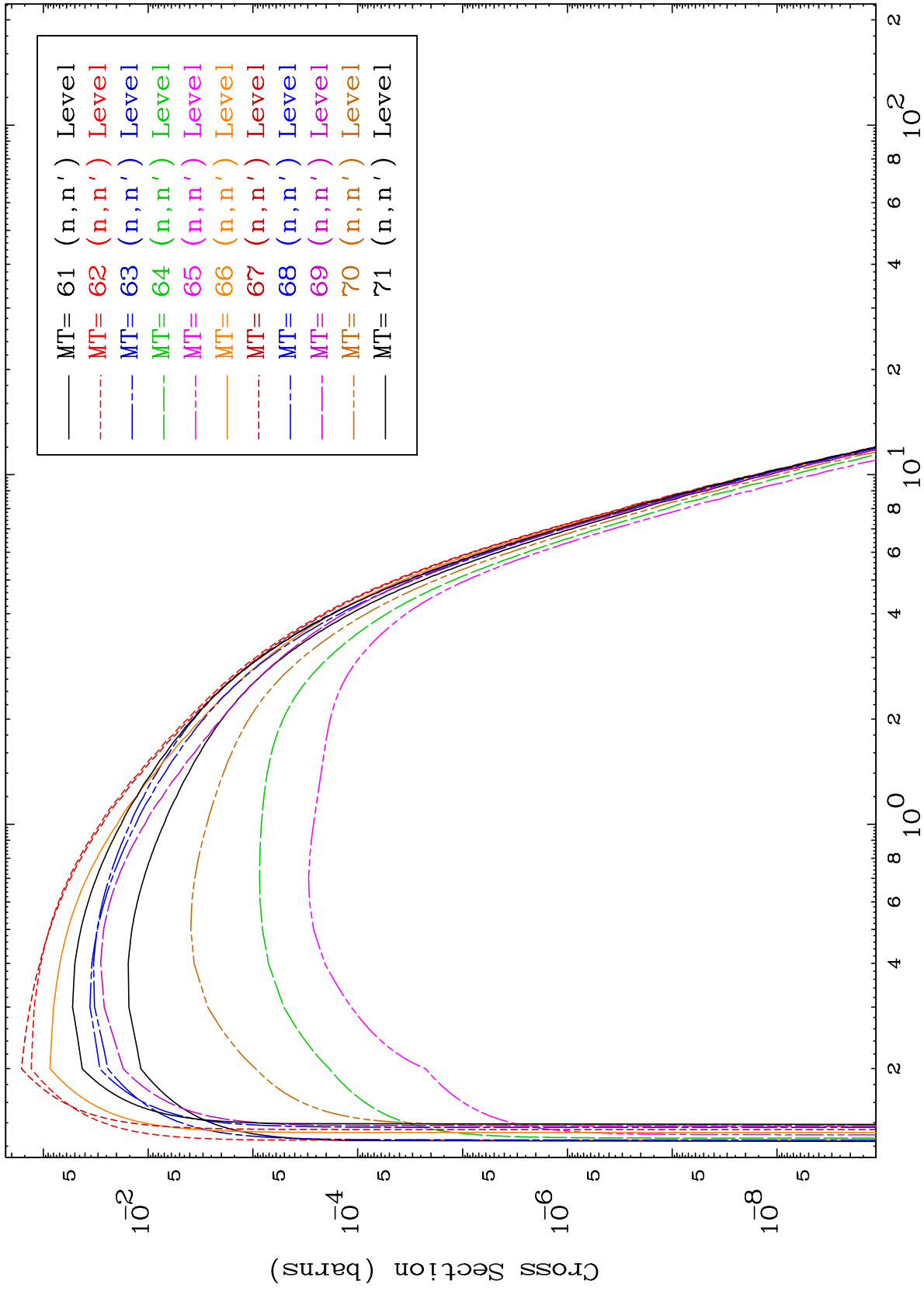


MAT 7541

(n,n') Level

293 Kelvin Cross Sections

75-Re-190



8

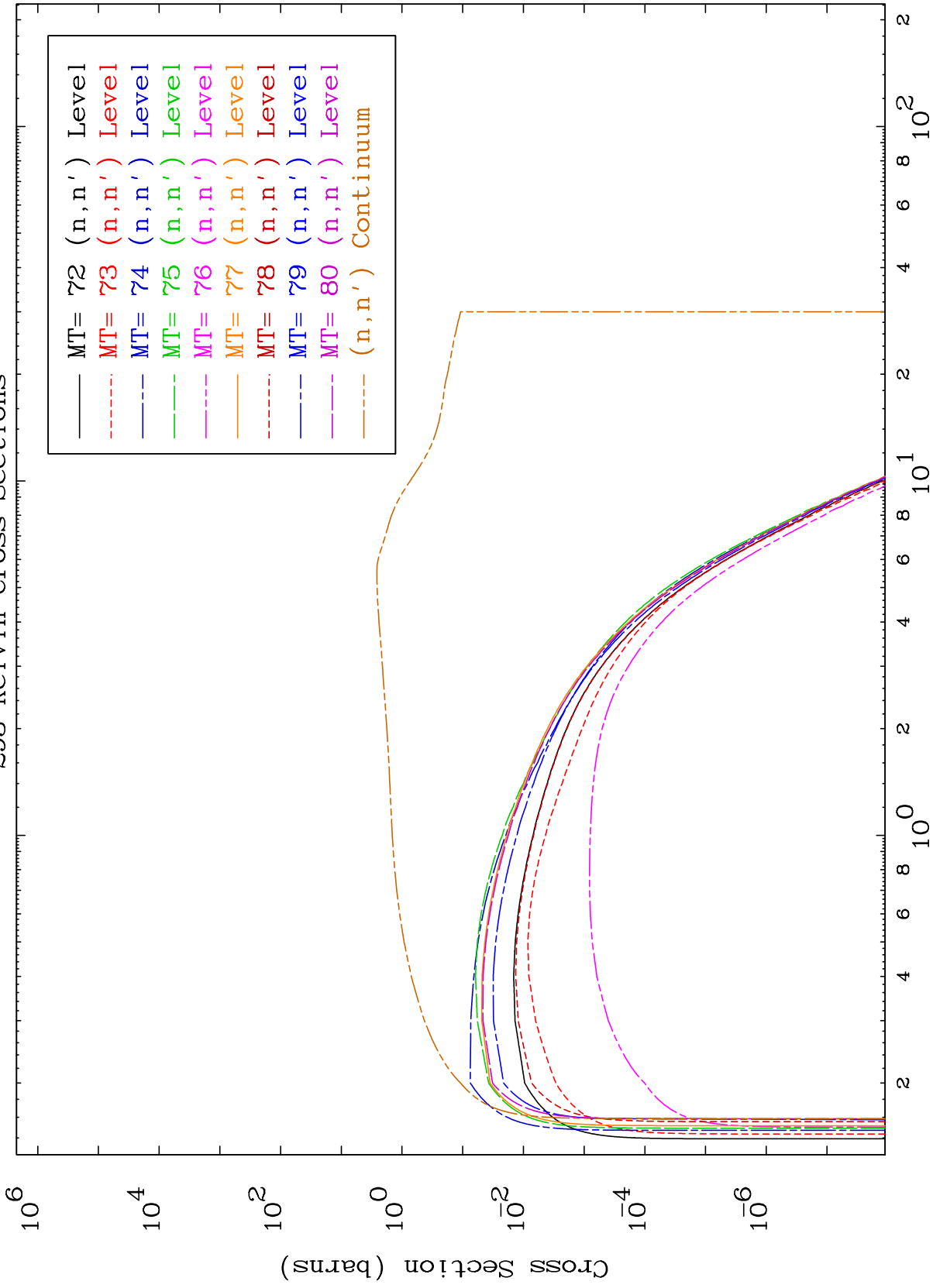
Incident Energy (MeV)

75-Re-190

MAT 7541

(n,n') Level  
293 Kelvin Cross Sections

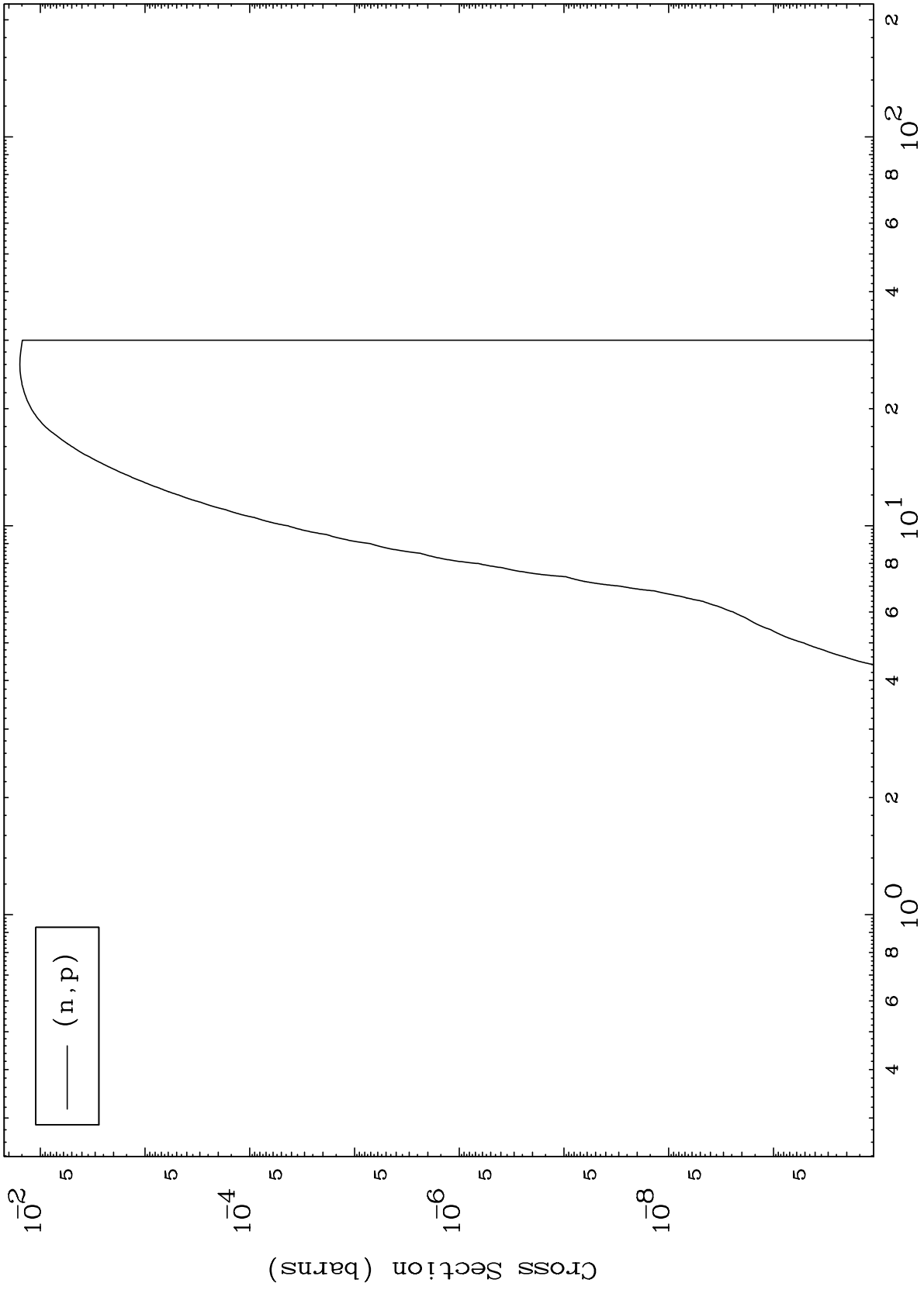
75-Re-190



MAT 7541

(n,p) Levels  
293 Kelvin Cross Sections

75-Re-190



10

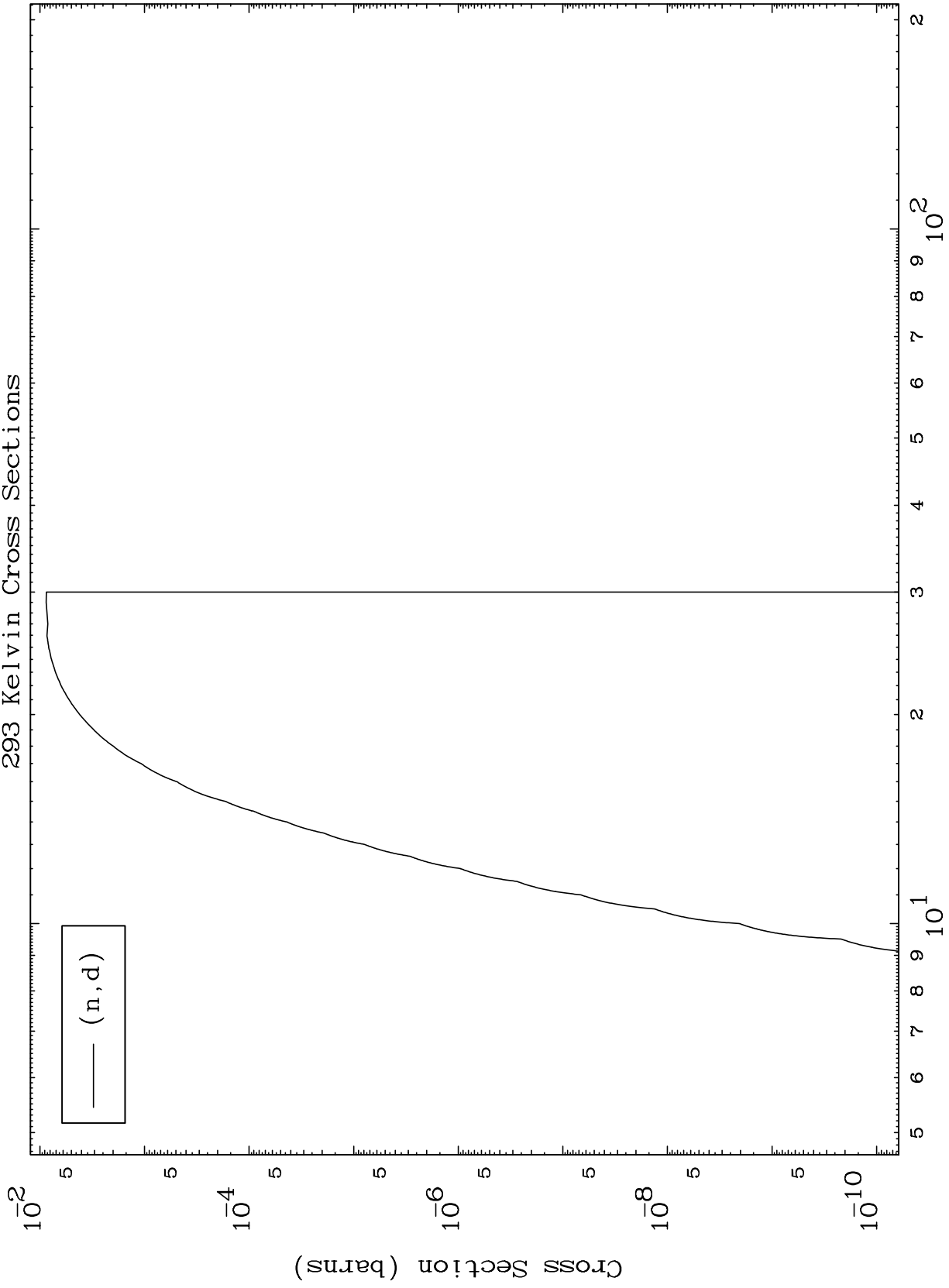
Incident Energy (MeV)

75-Re-190

MAT 7541

(n,d) Levels  
293 Kelvin Cross Sections

75-Re-190



11

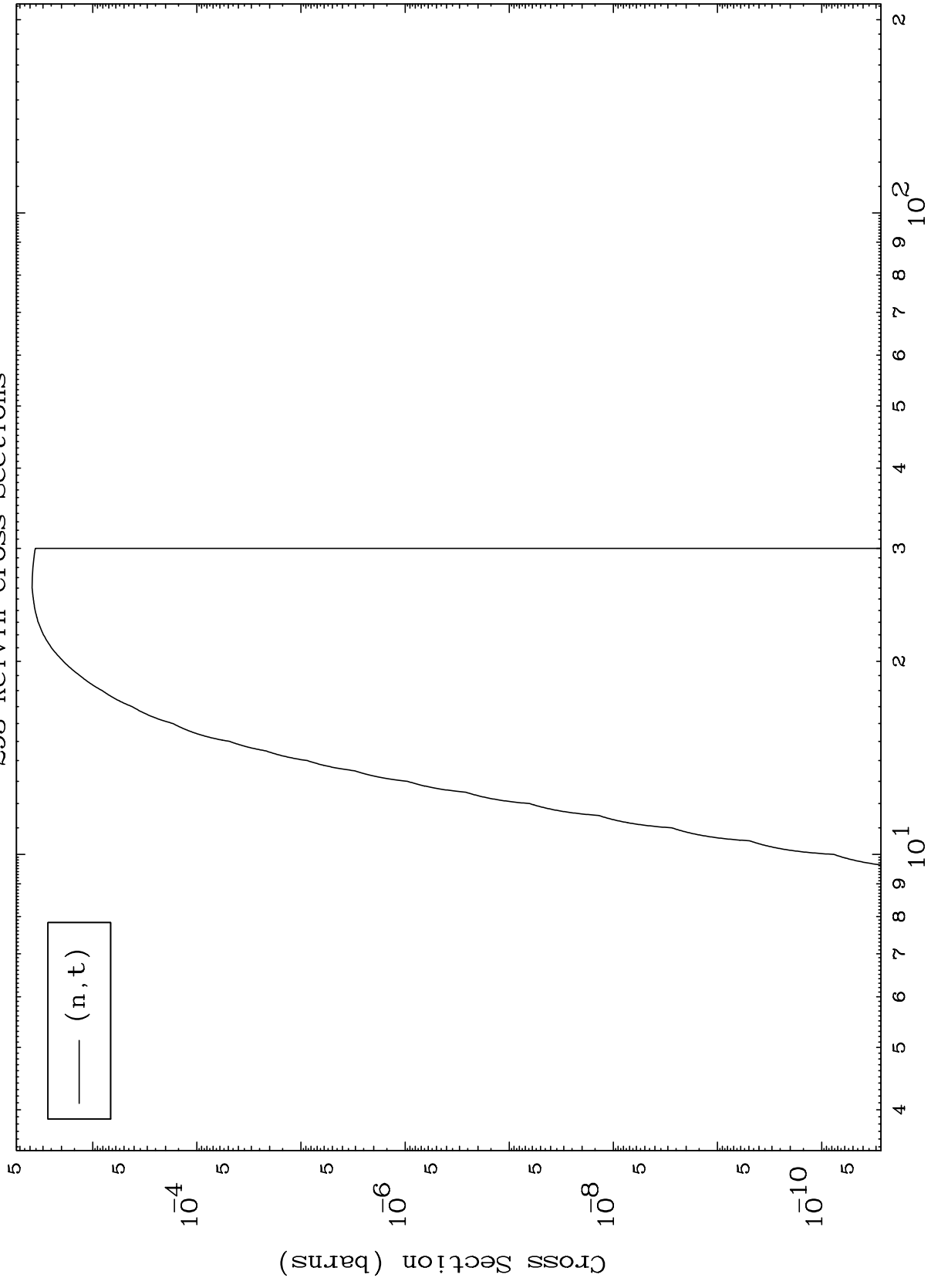
Incident Energy (MeV)

75-Re-190

MAT 7541

(n,t) Levels  
293 Kelvin Cross Sections

75-Re-190



12

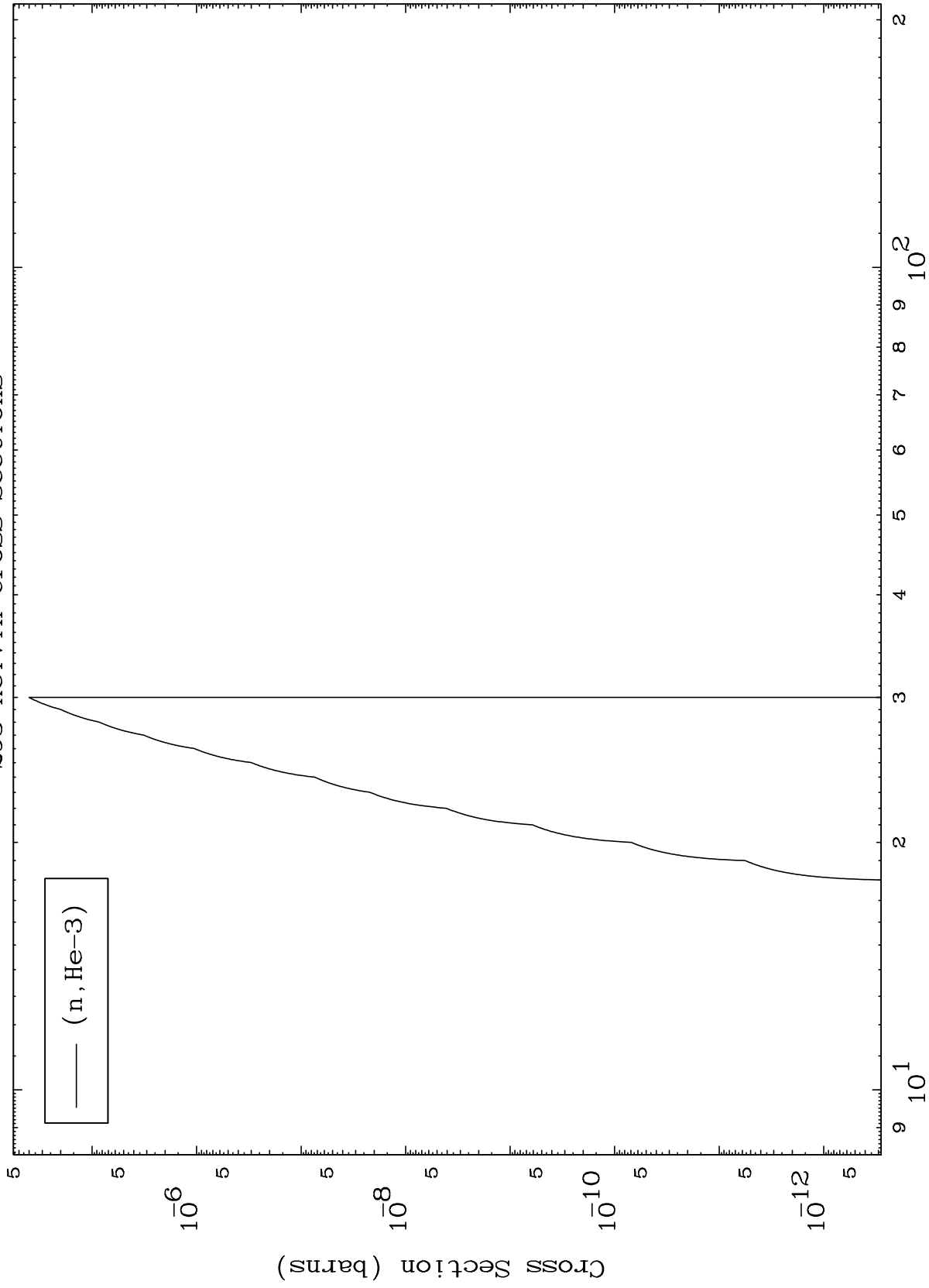
Incident Energy (MeV)

75-Re-190

MAT 7541

(n,He3) Levels  
293 Kelvin Cross Sections

75-Re-190



13

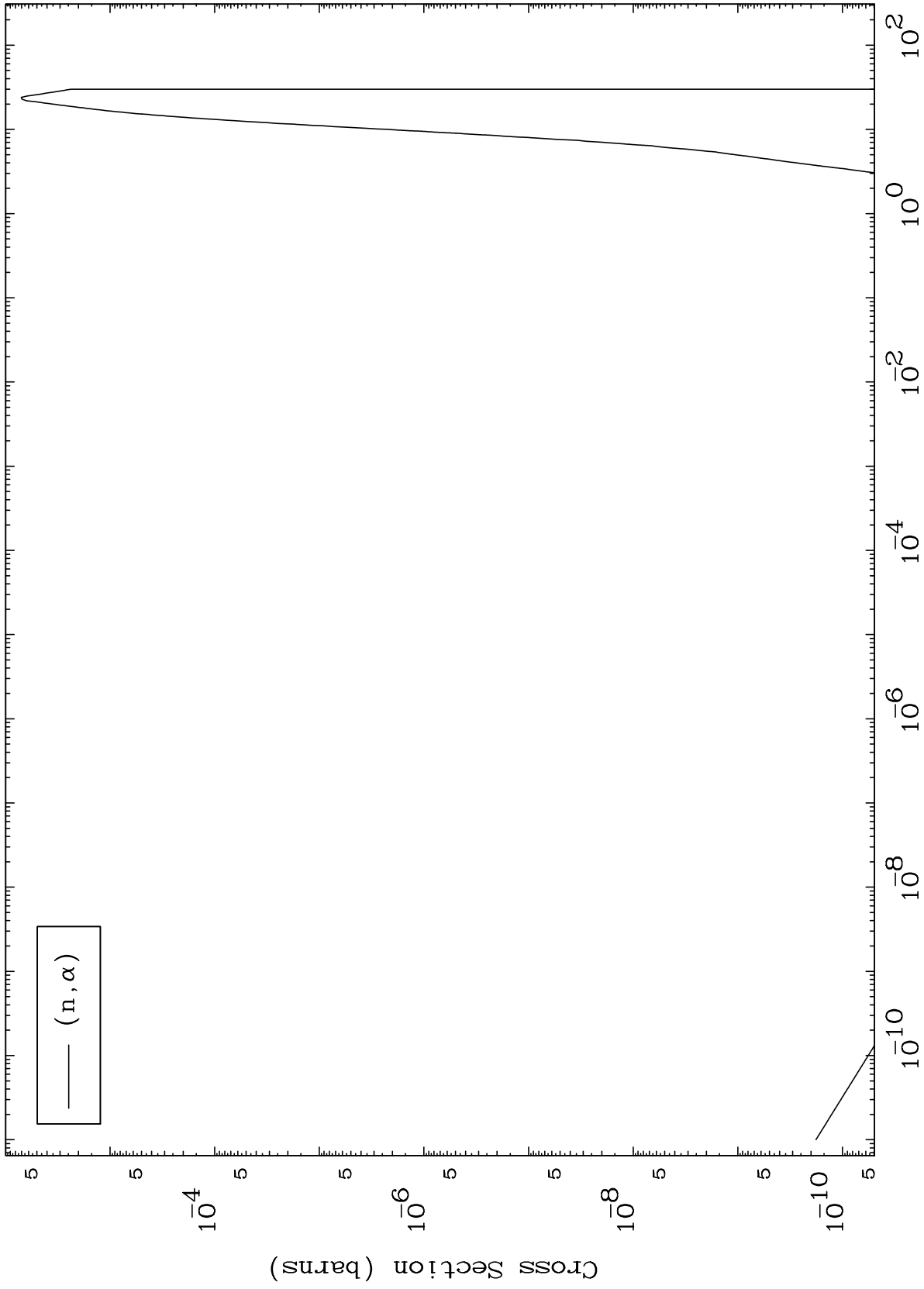
Incident Energy (MeV)

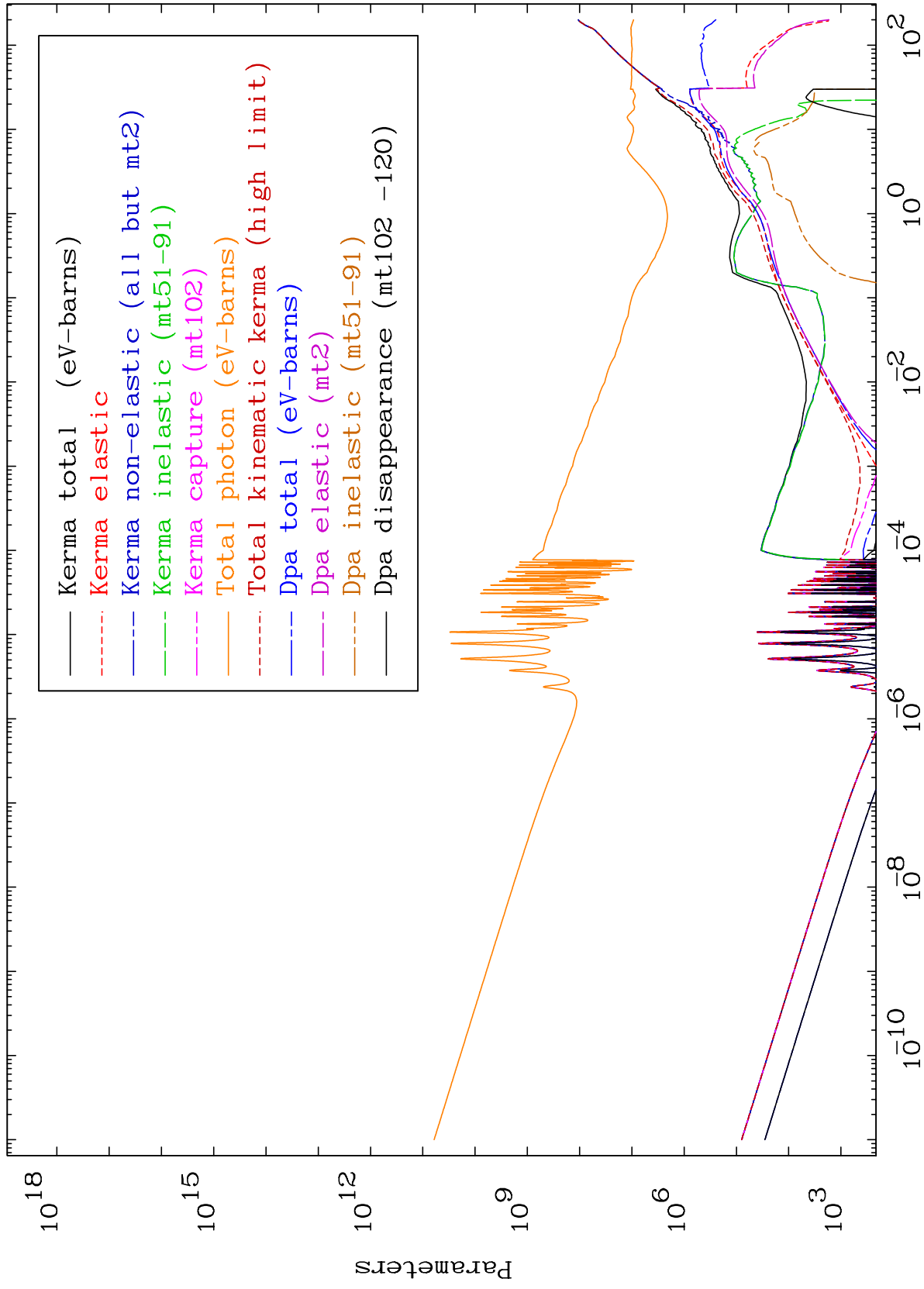
75-Re-190

MAT 7541

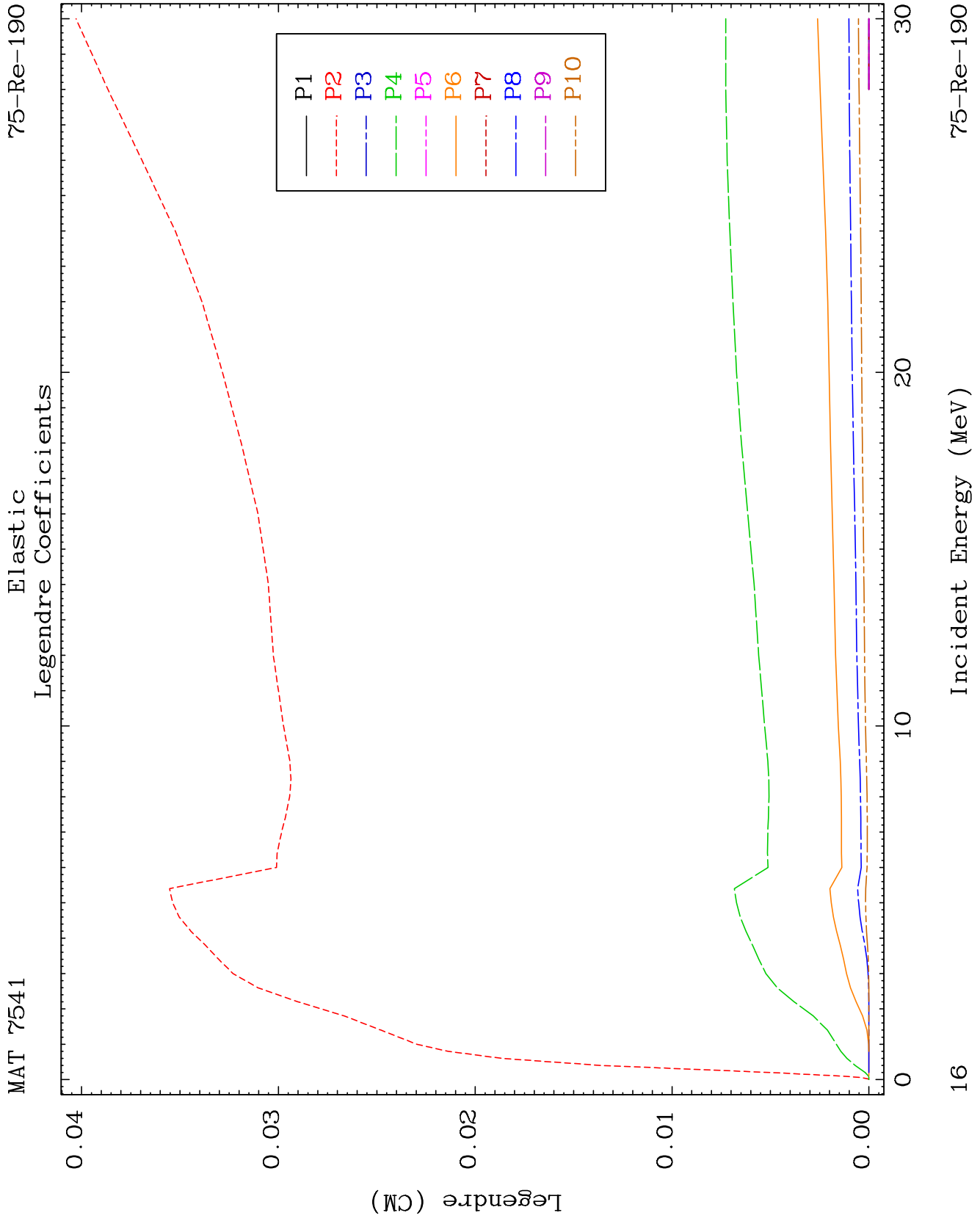
(n,α) Levels  
293 Kelvin Cross Sections

75-Re-190





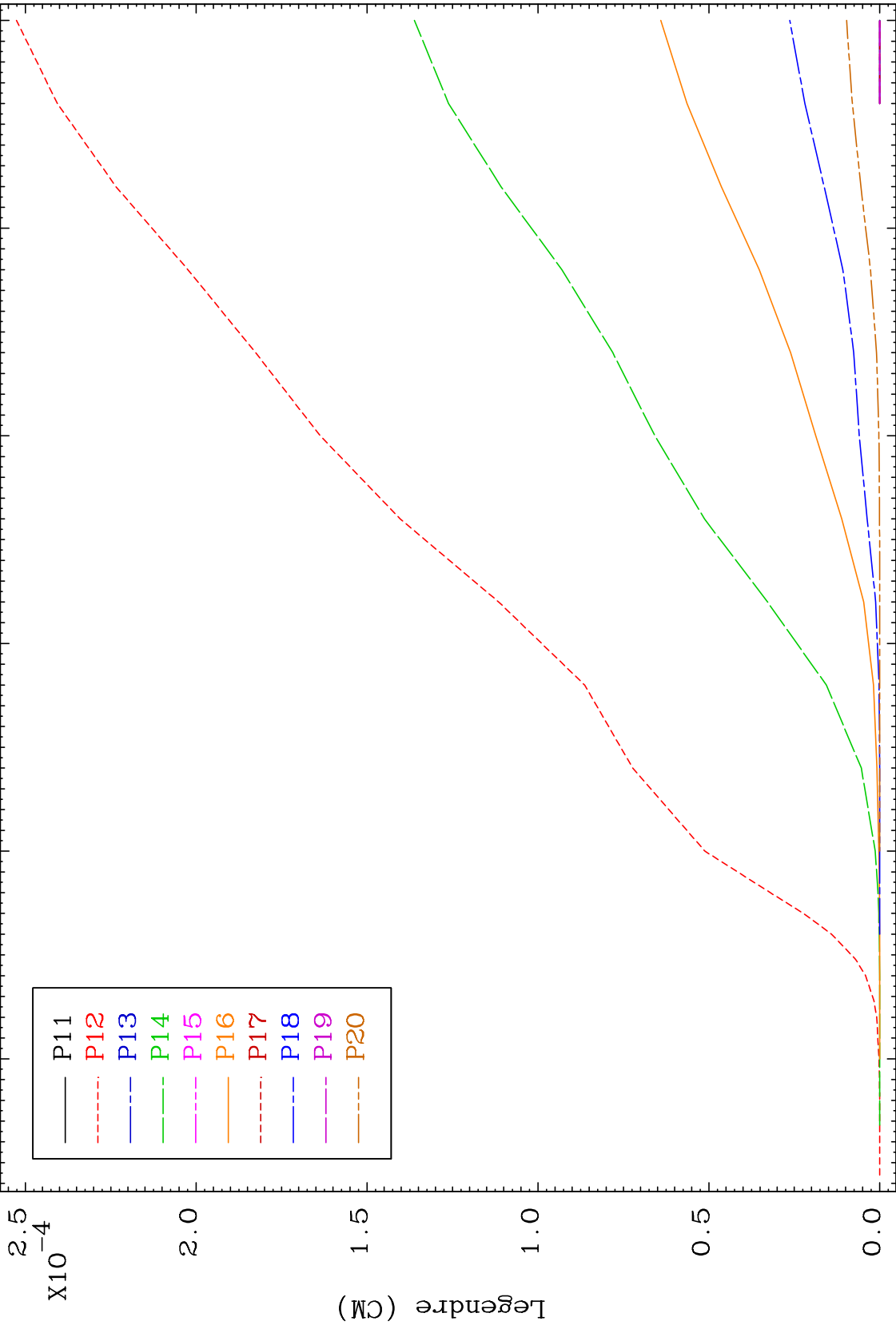




MAT 7541

Elastic Legendre Coefficients

75-Re-190



17

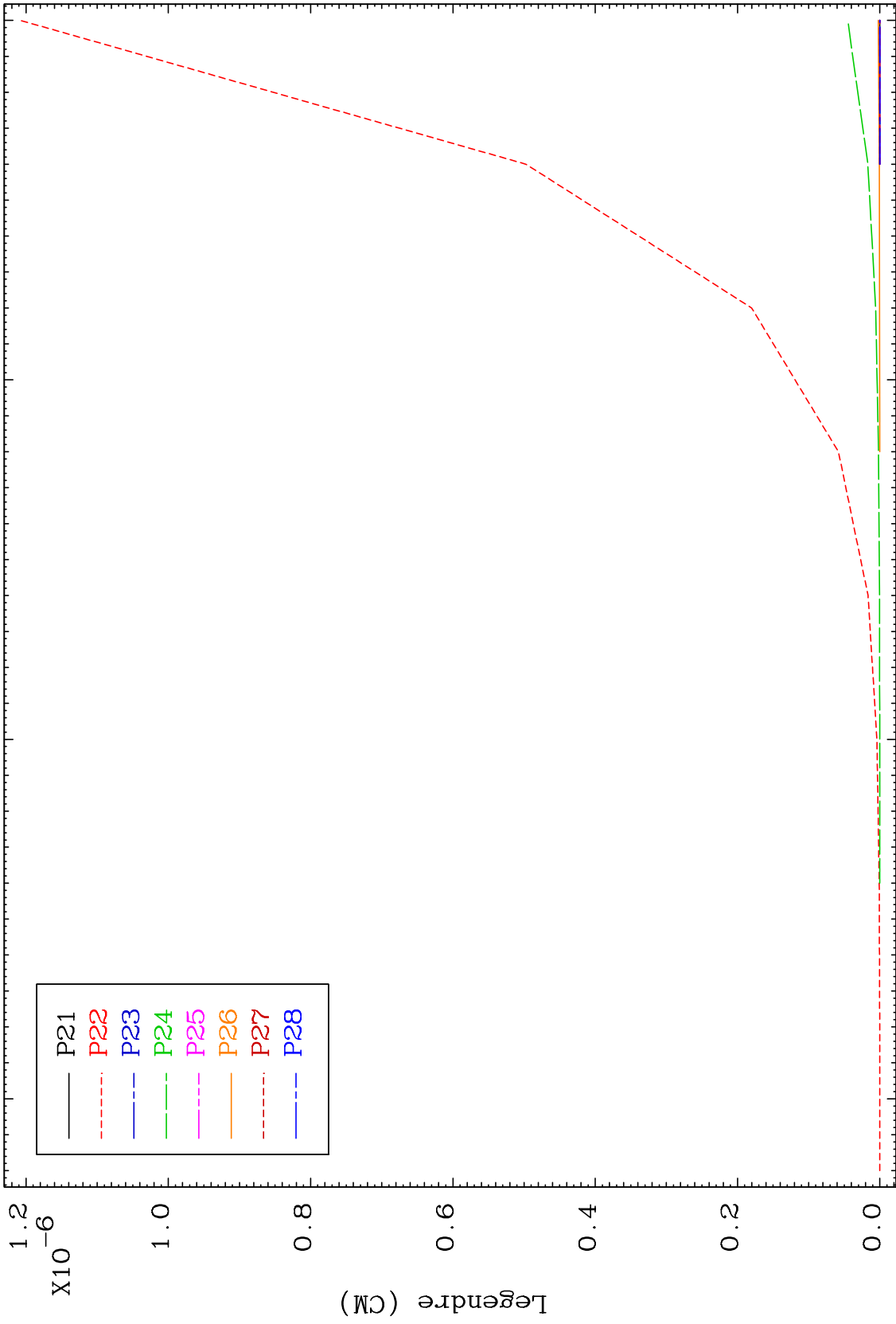
Incident Energy (MeV)

75-Re-190

MAT 7541

Elastic Legendre Coefficients

75-Re-190



18

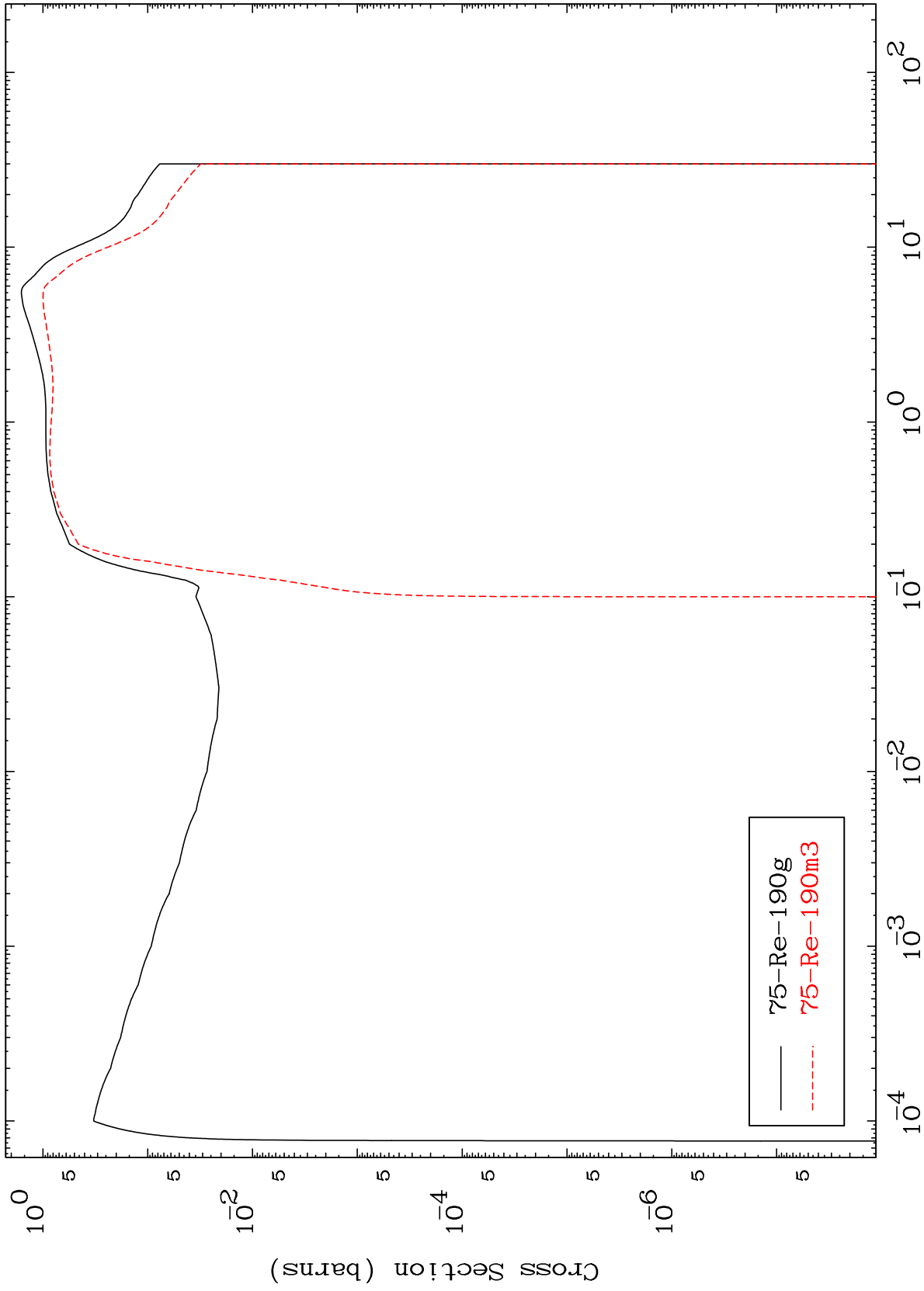
Incident Energy (MeV)

75-Re-190

MAT 7541

75-Re-190

Inelastic  
Radionuclide Production Cross Section

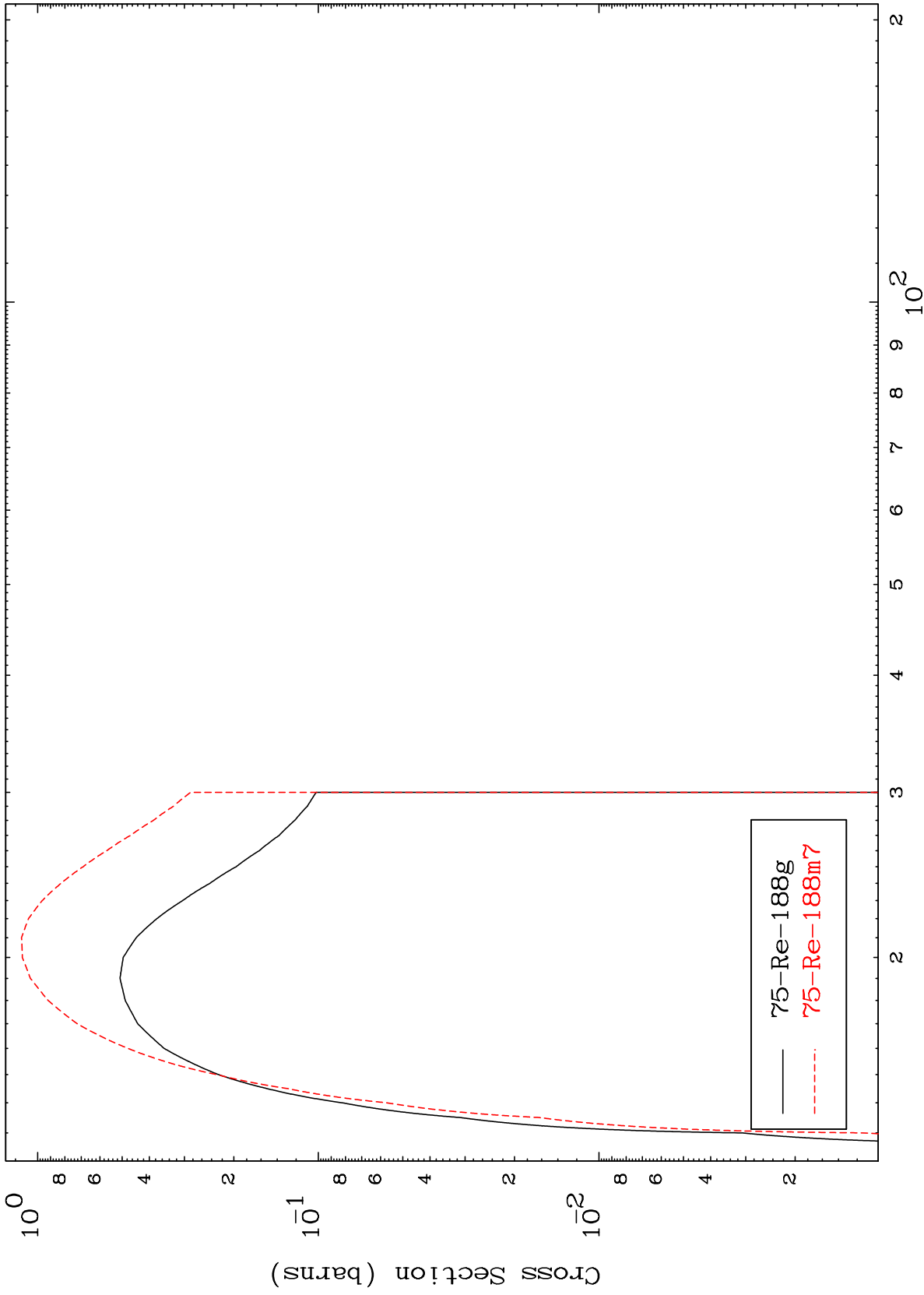


MAT 7541

(n,3n)

75-Re-190

Radionuclide Production Cross Section



20

Incident Energy (MeV)

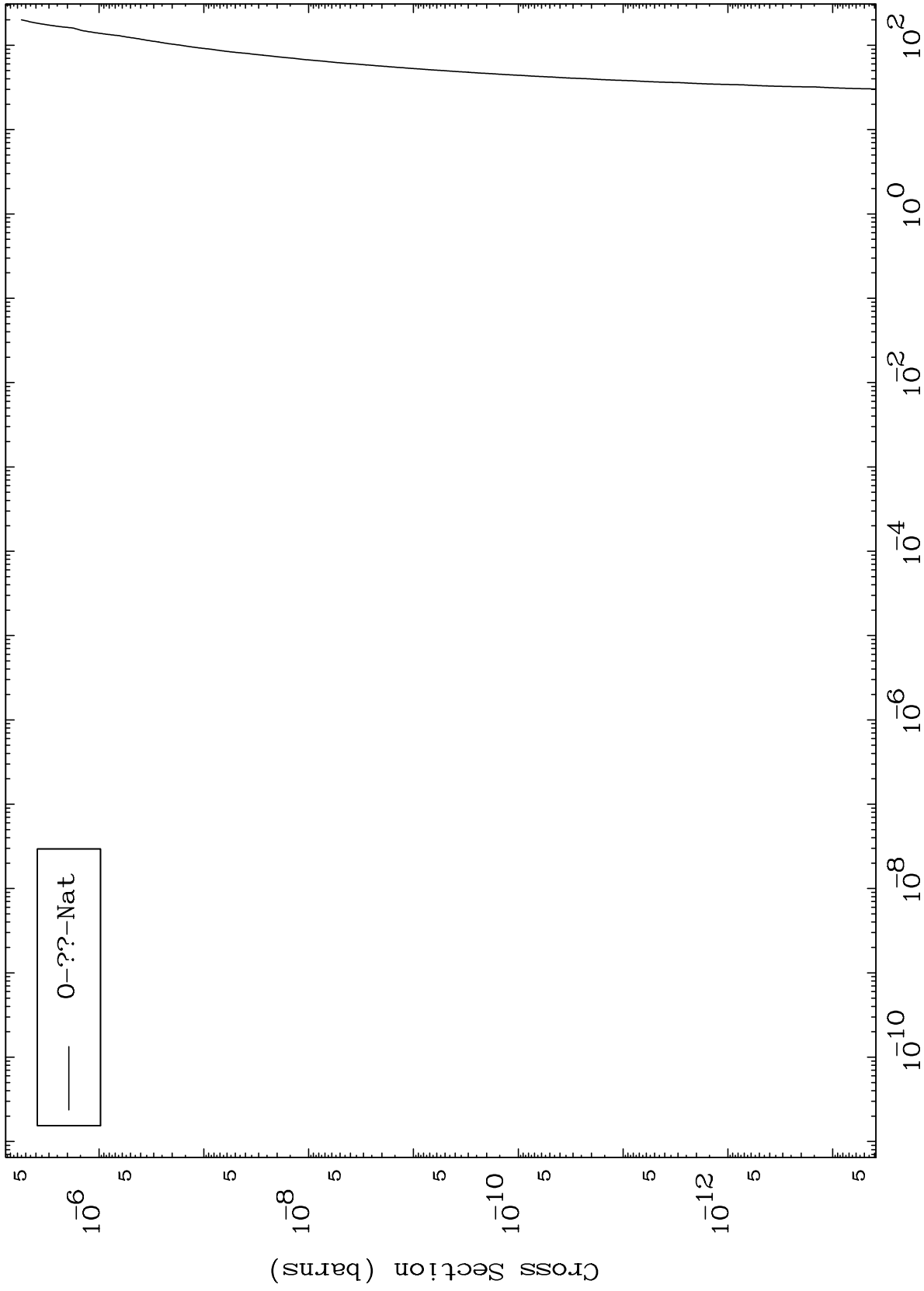
75-Re-190

MAT 7541

Fission

75-Re-190

Radionuclide Production Cross Section



21

75-Re-190