

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

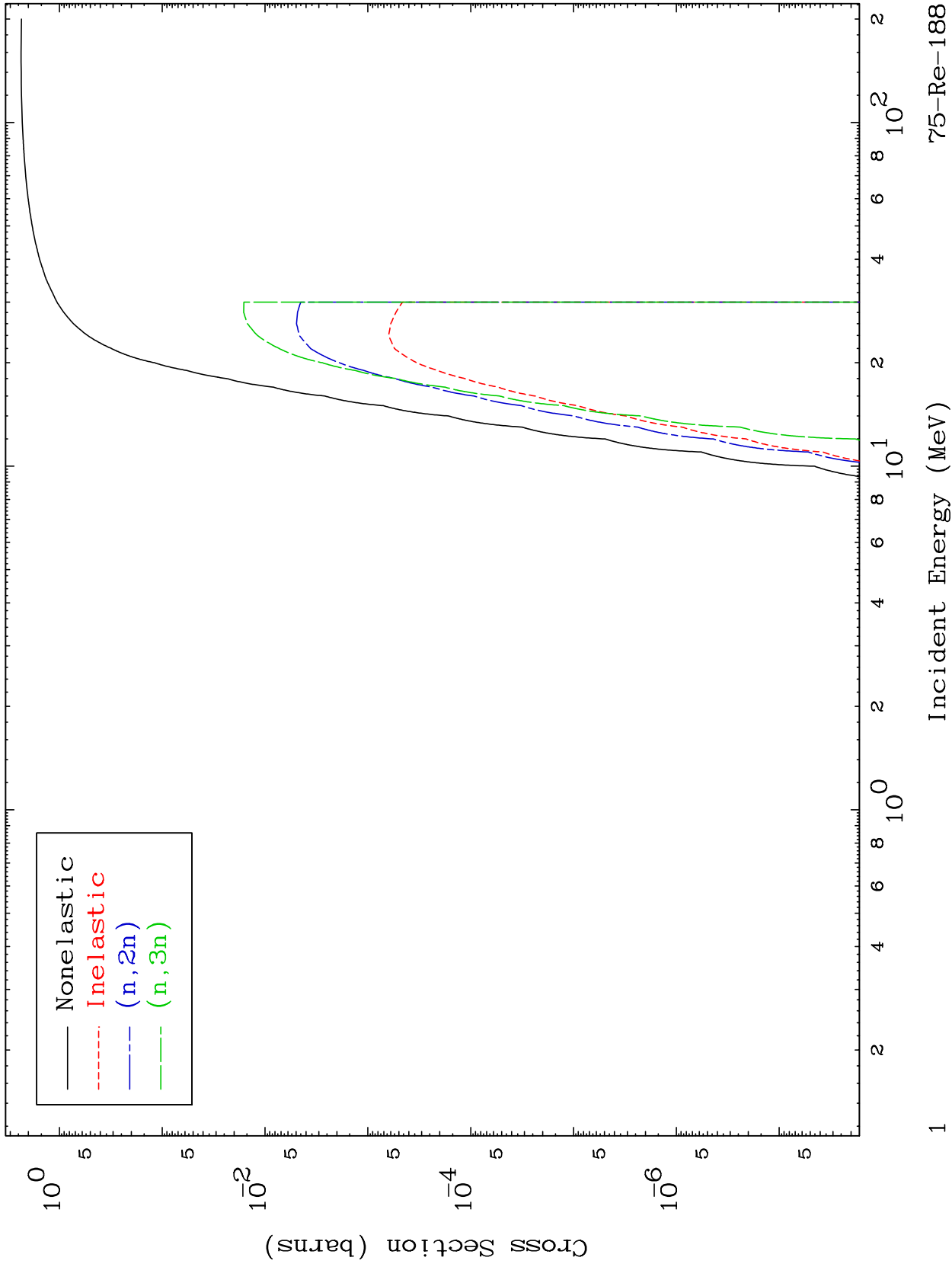
Press Mouse Button to Start

MAT 7534

He-3 Major

0 Kelvin Cross Sections

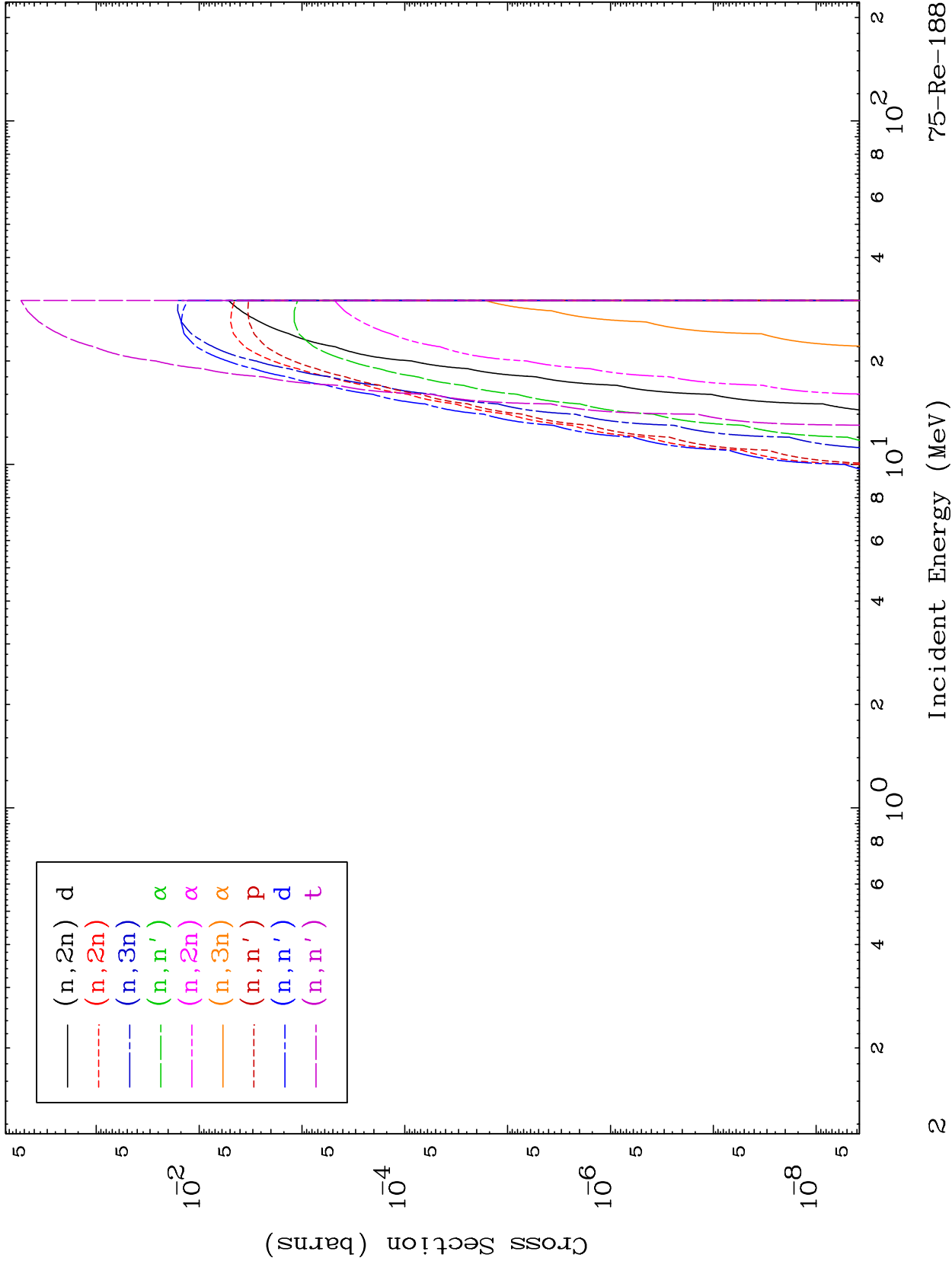
75-Re-188



MAT 7534

He-3 Neutron Absorption
0 Kelvin Cross Sections

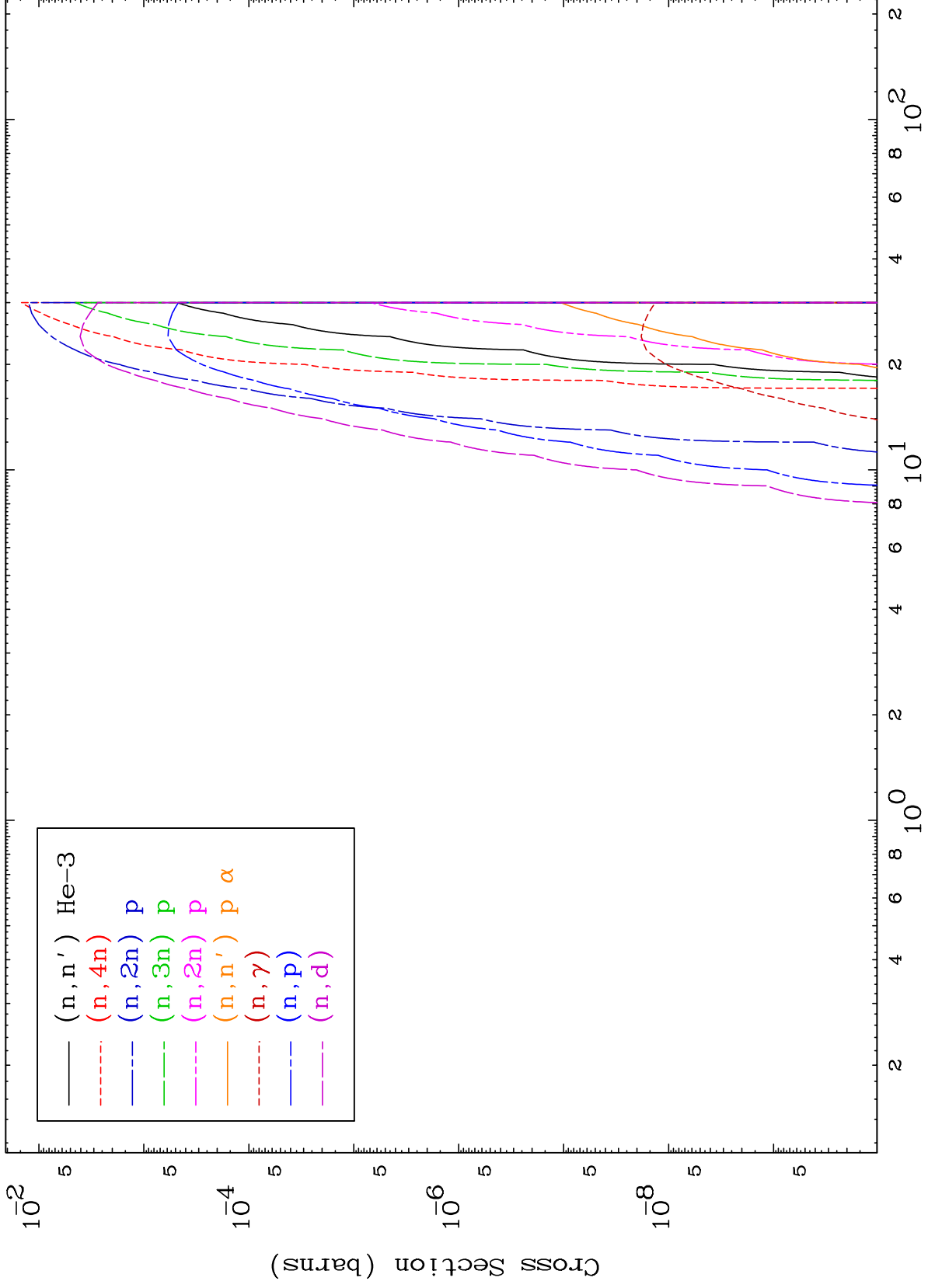
75-Re-188



MAT 7534

He-3 Neutron Absorption
0 Kelvin Cross Sections

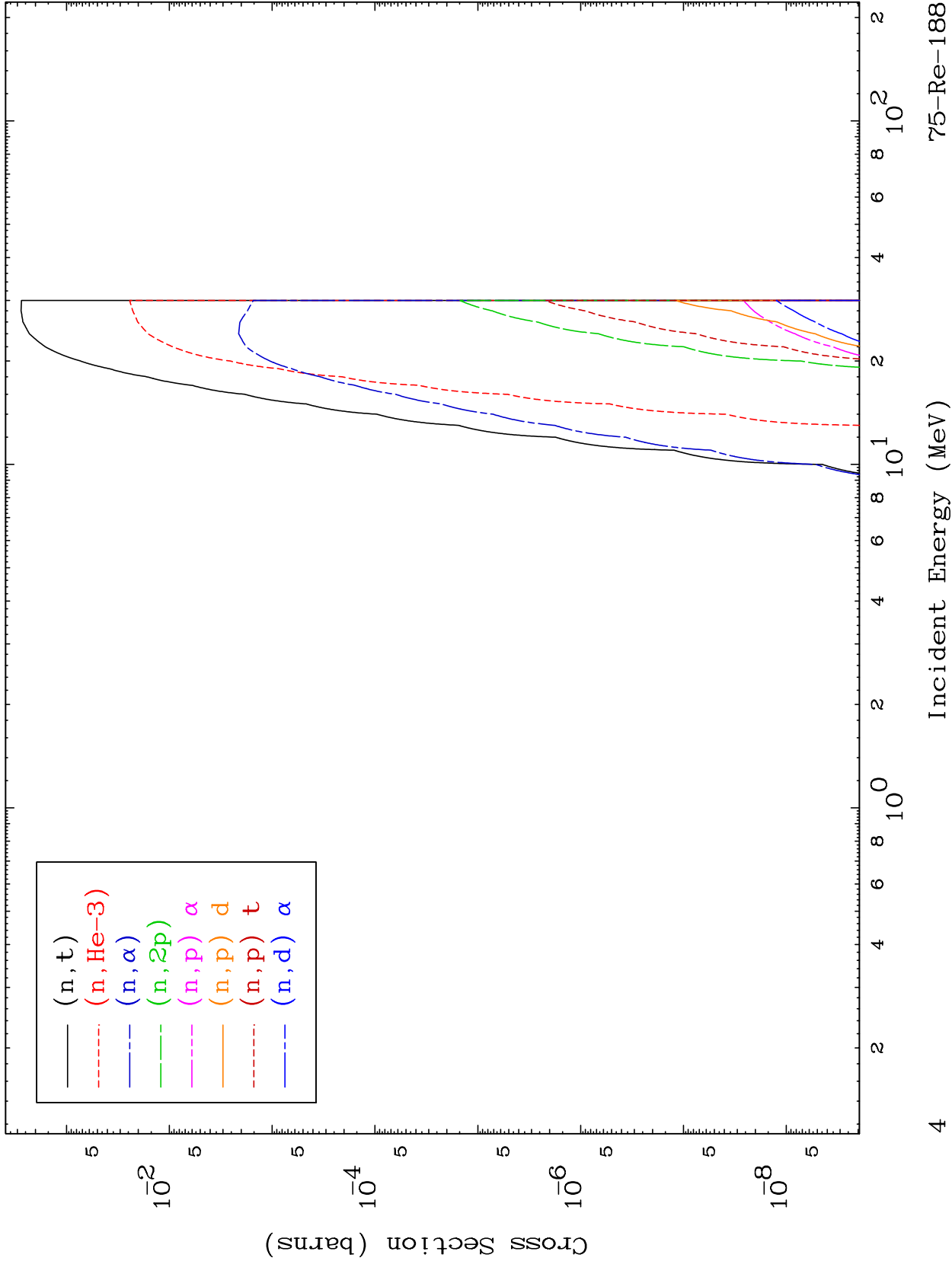
75-Re-188



MAT 7534

He-3 Neutron Absorption
0 Kelvin Cross Sections

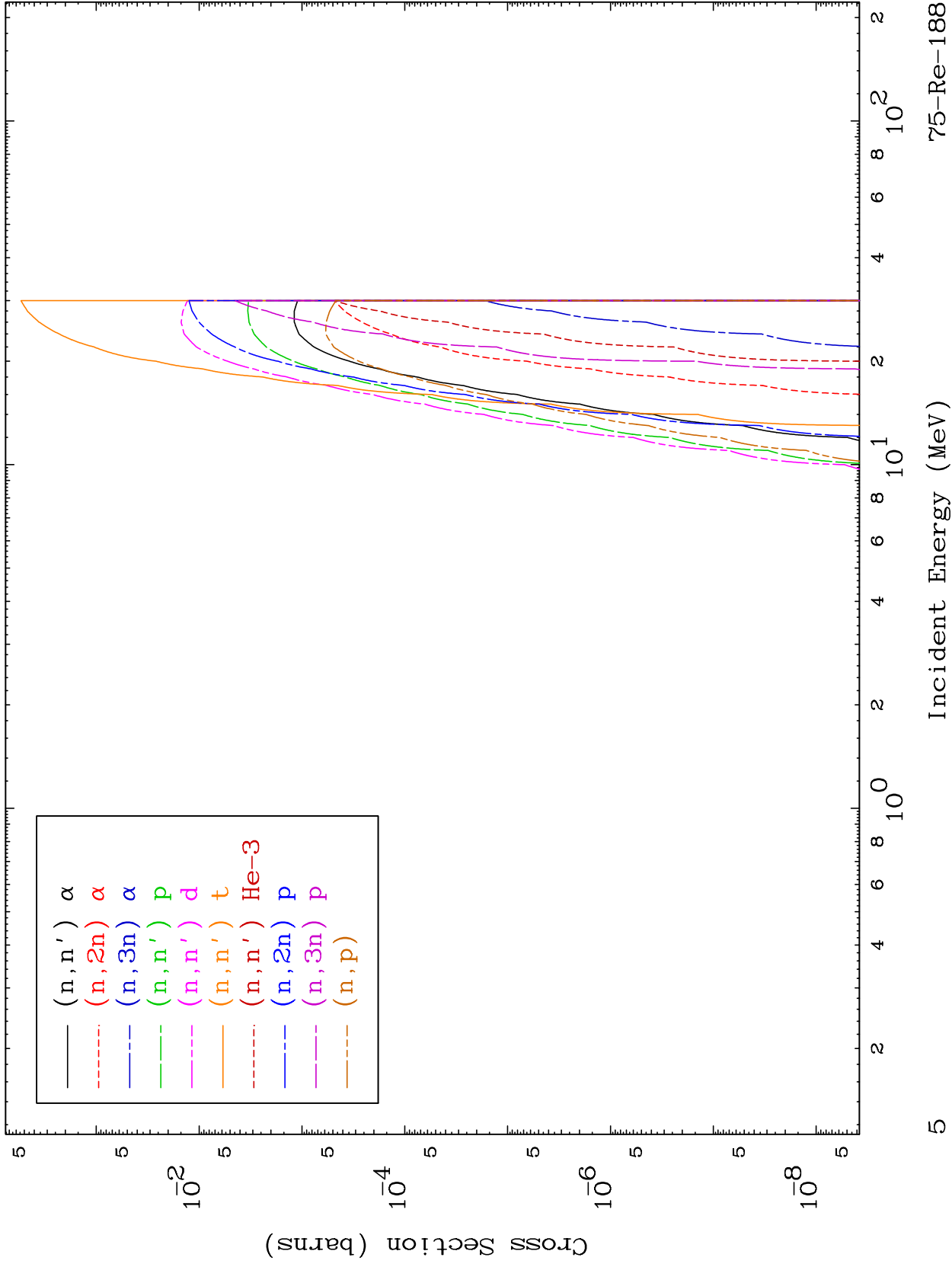
75-Re-188



MAT 7534

He-3 Charged Particle
0 Kelvin Cross Sections

75-Re-188



5

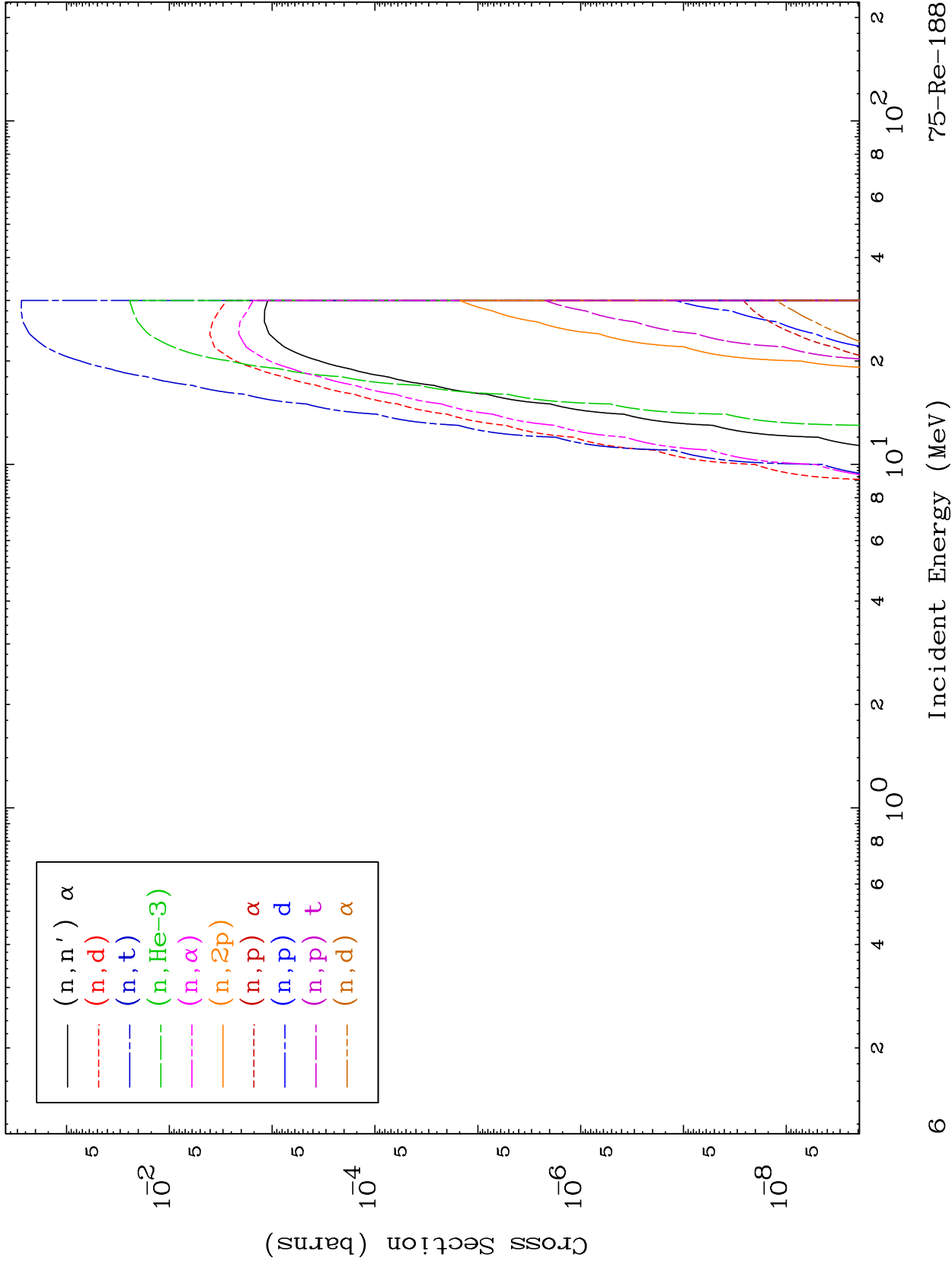
Incident Energy (MeV)

75-Re-188

MAT 7534

He-3 Charged Particle
0 Kelvin Cross Sections

75-Re-188

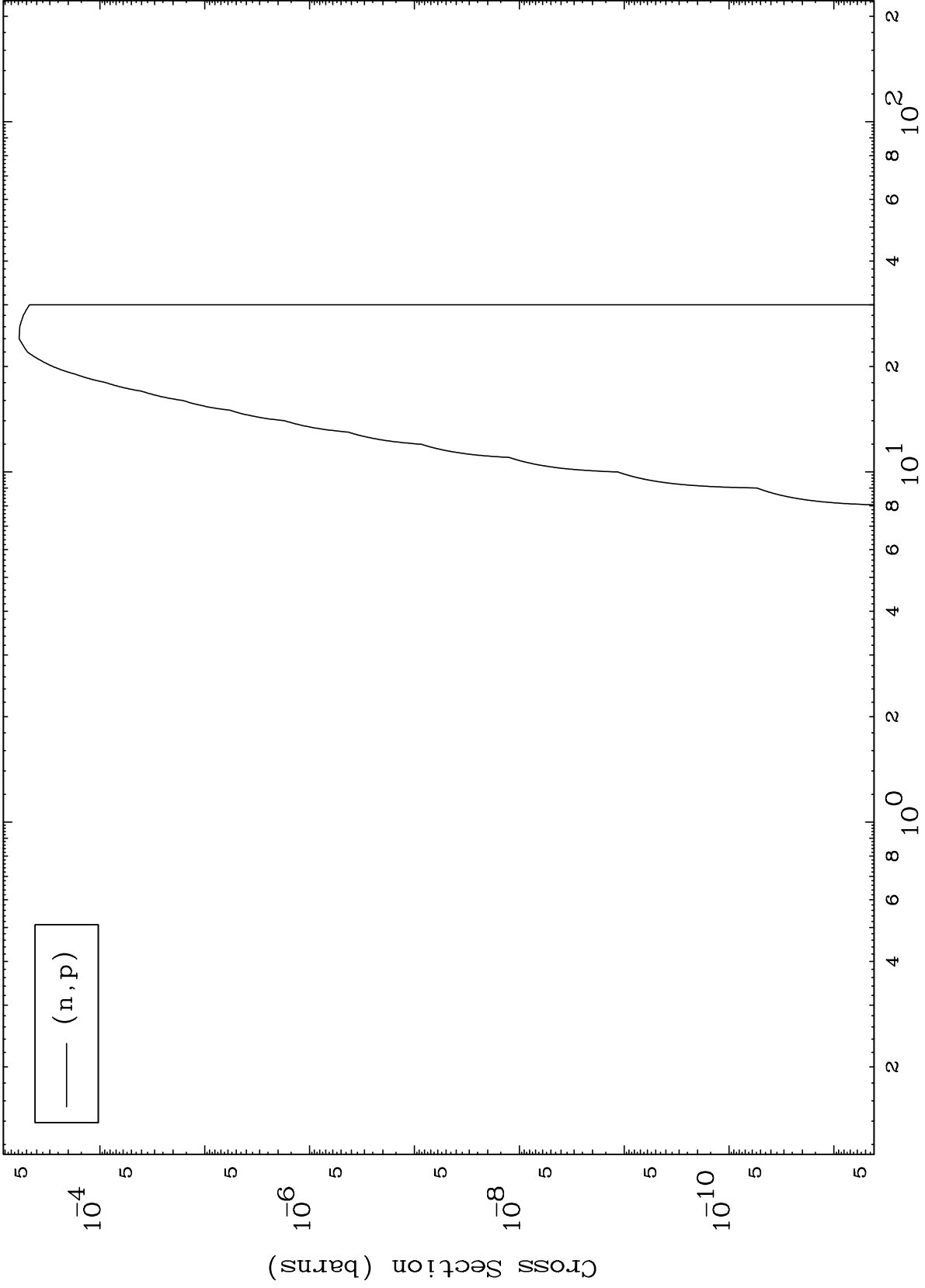


MAT 7534

(He-3,p) Levels

75-Re-188

0 Kelvin Cross Sections

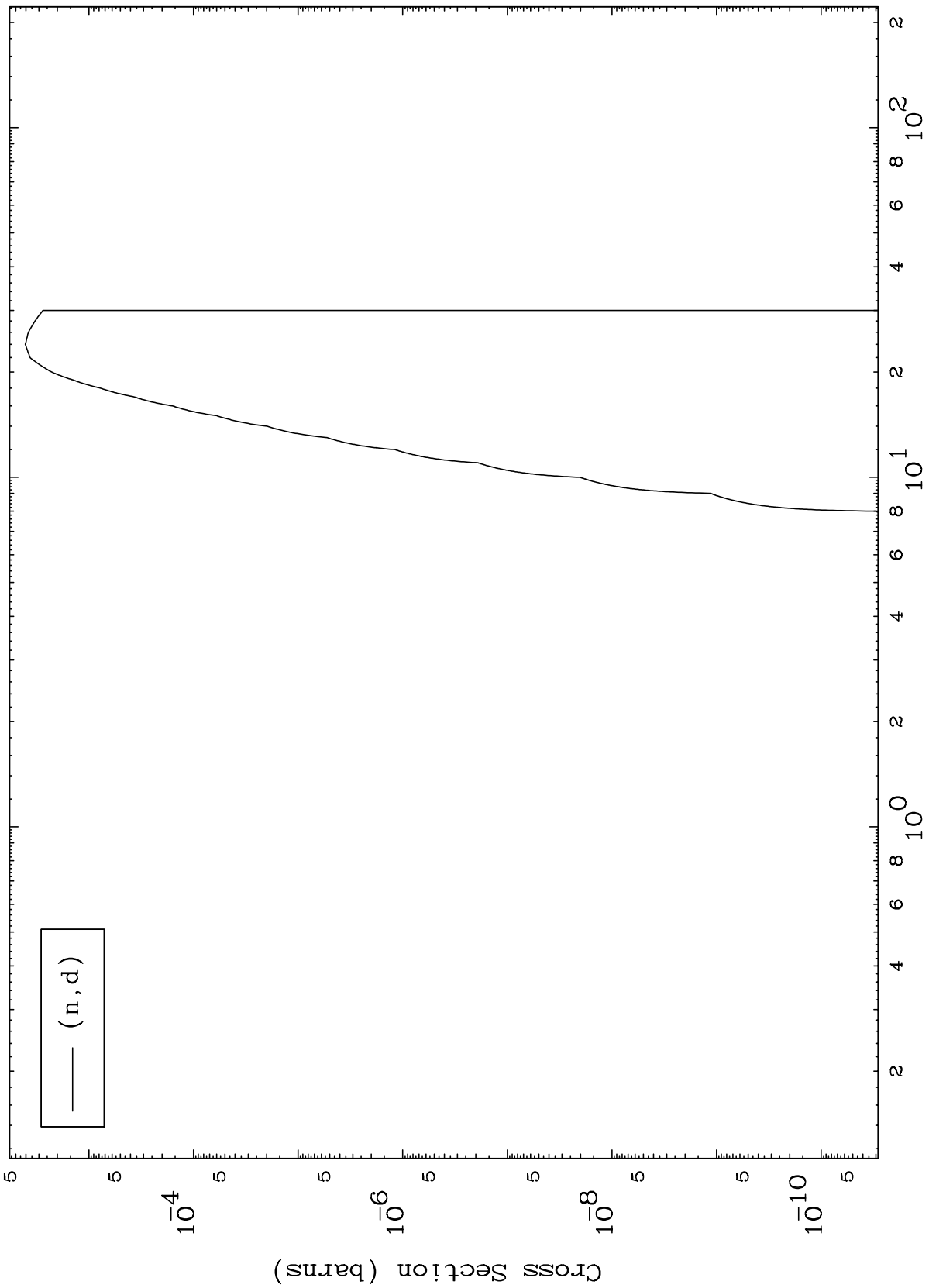


MAT 7534

(He-3,d) Levels

75-Re-188

0 Kelvin Cross Sections

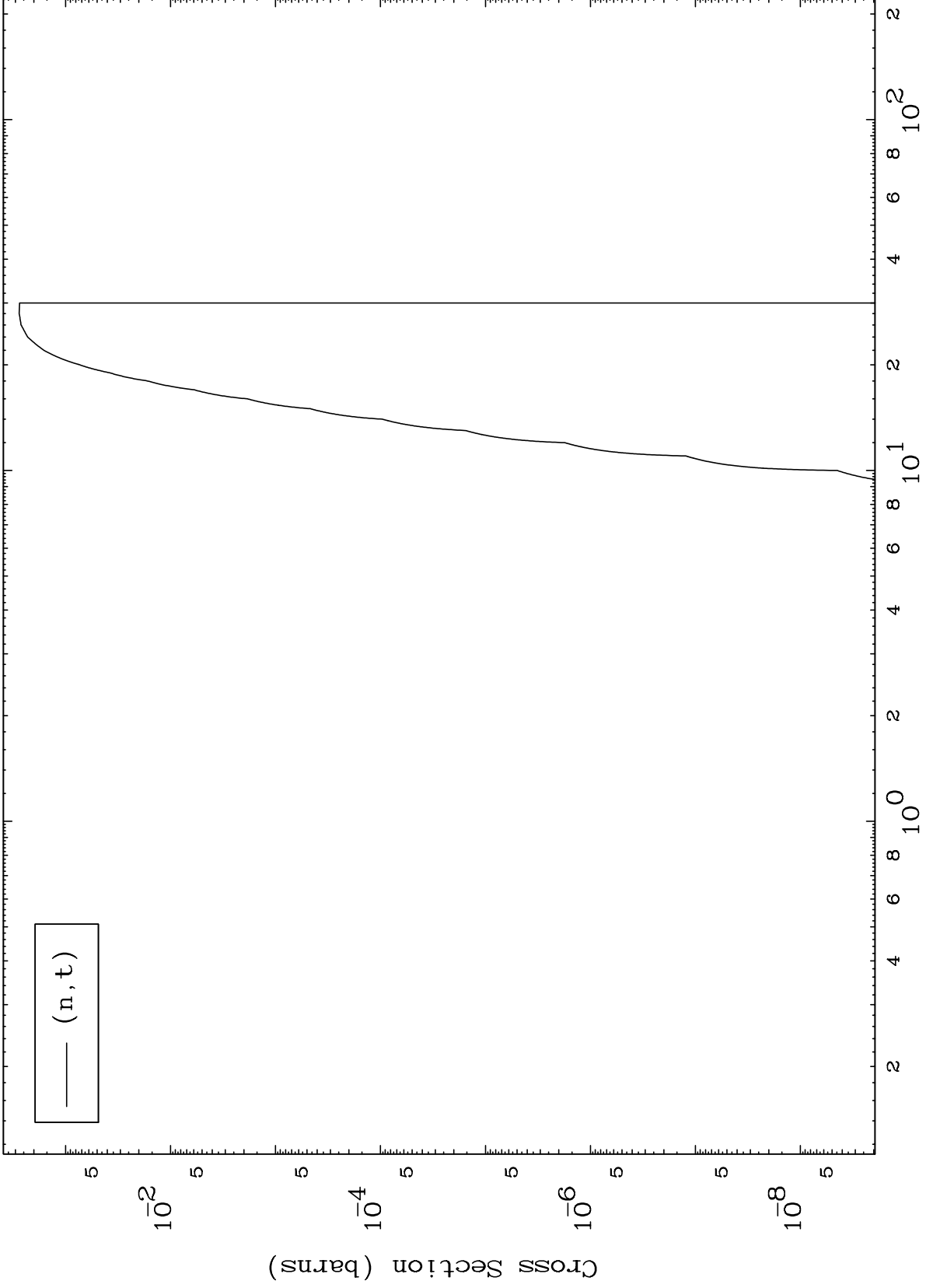


MAT 7534

(He-3,t) Levels

75-Re-188

0 Kelvin Cross Sections

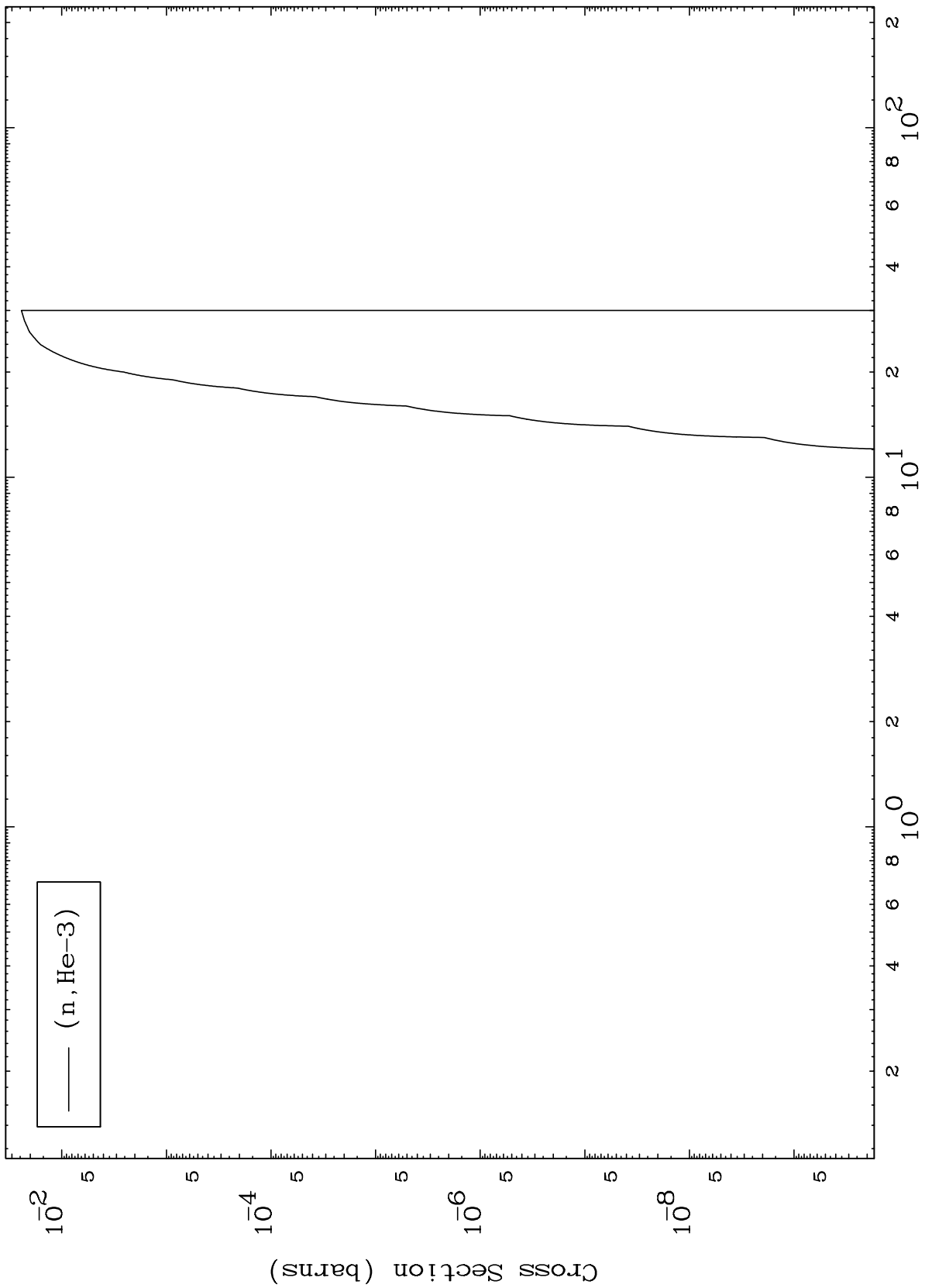


MAT 7534

(He-3, He3) Levels

75-Re-188

0 Kelvin Cross Sections



10

Incident Energy (MeV)

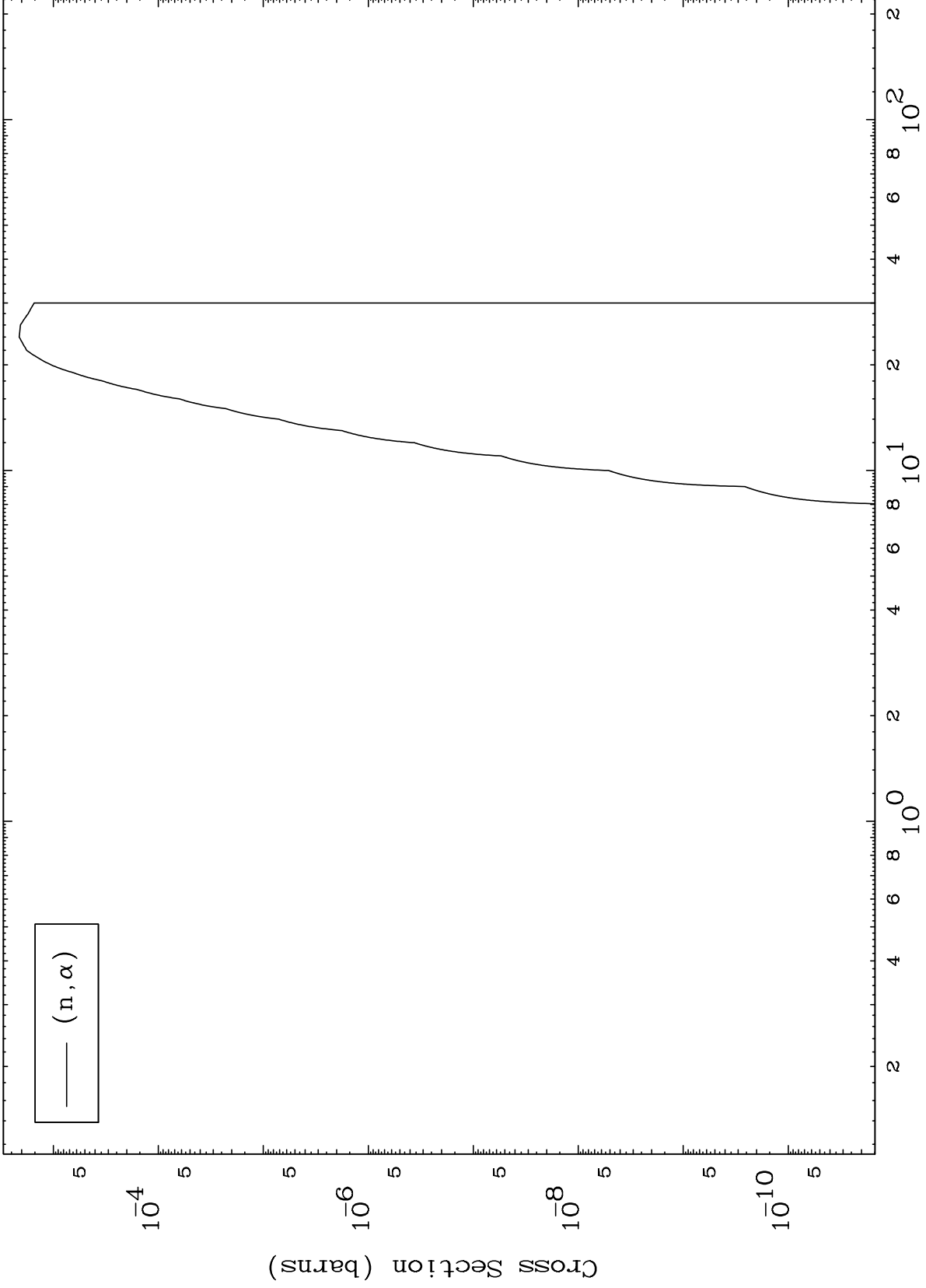
75-Re-188

MAT 7534

(He-3, α) Levels

75-Re-188

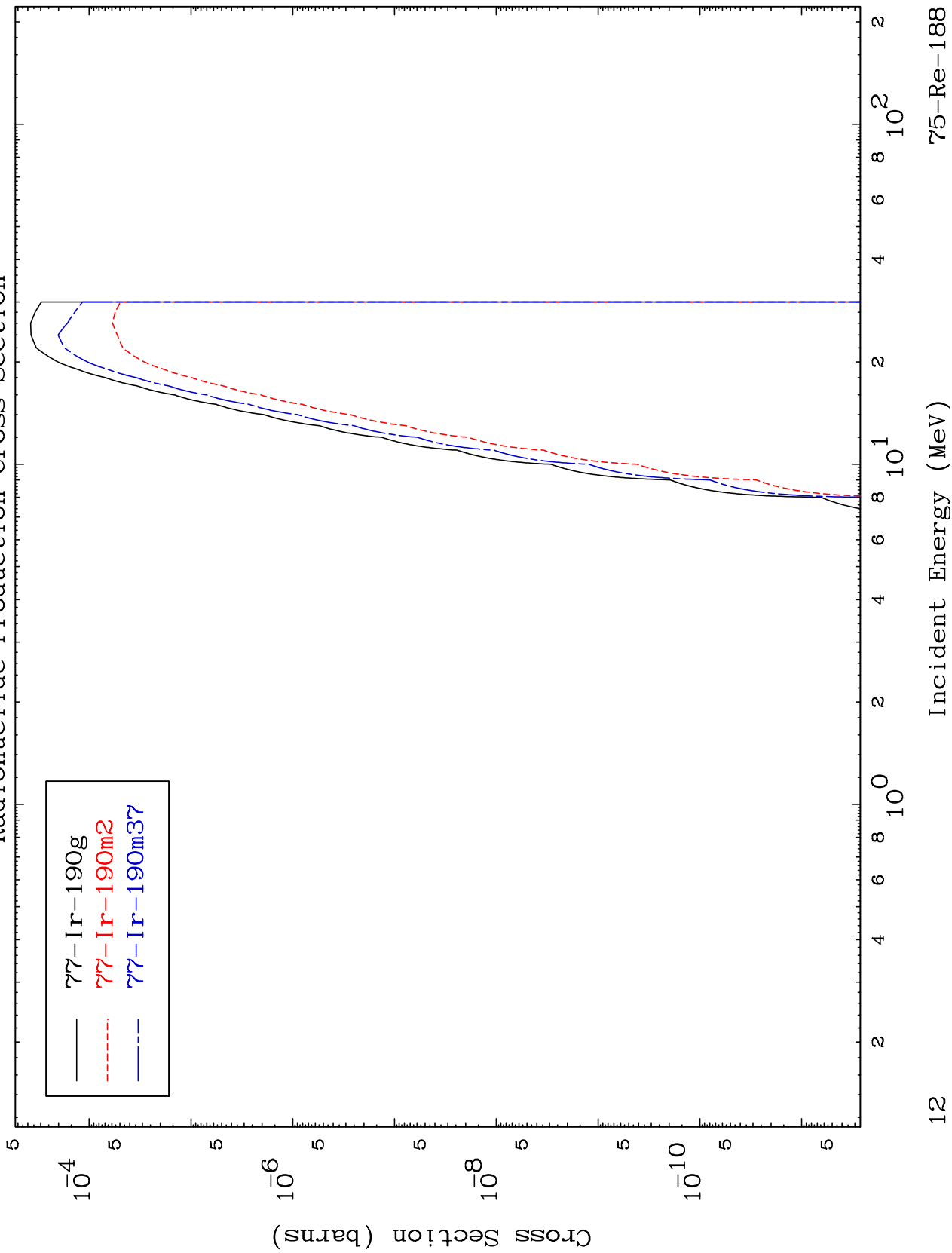
0 Kelvin Cross Sections



MAT 7534

75-Re-188

Inelastic
Radionuclide Production Cross Section

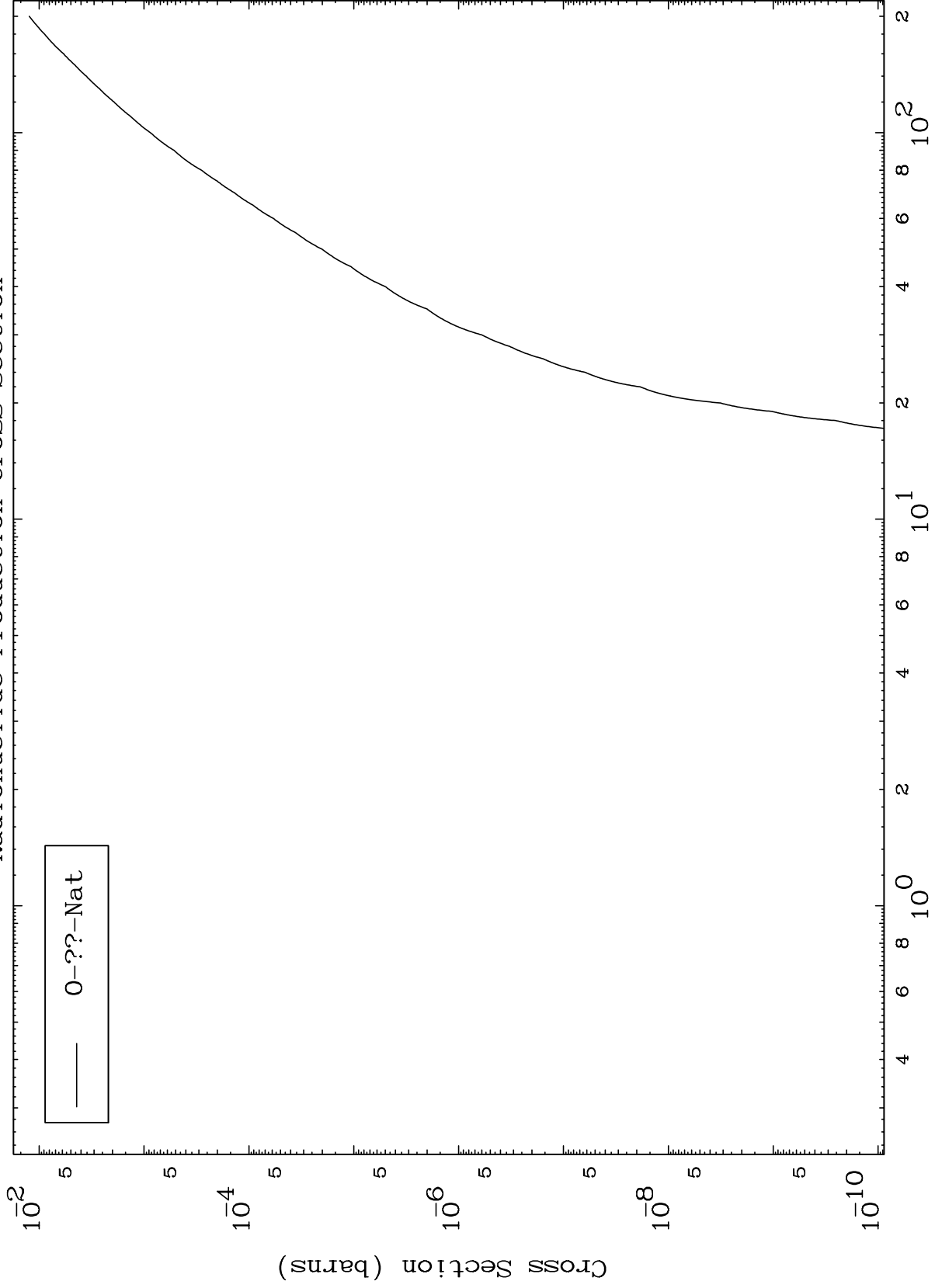


MAT 7534

Fission

⁷⁵Re-188

Radionuclide Production Cross Section

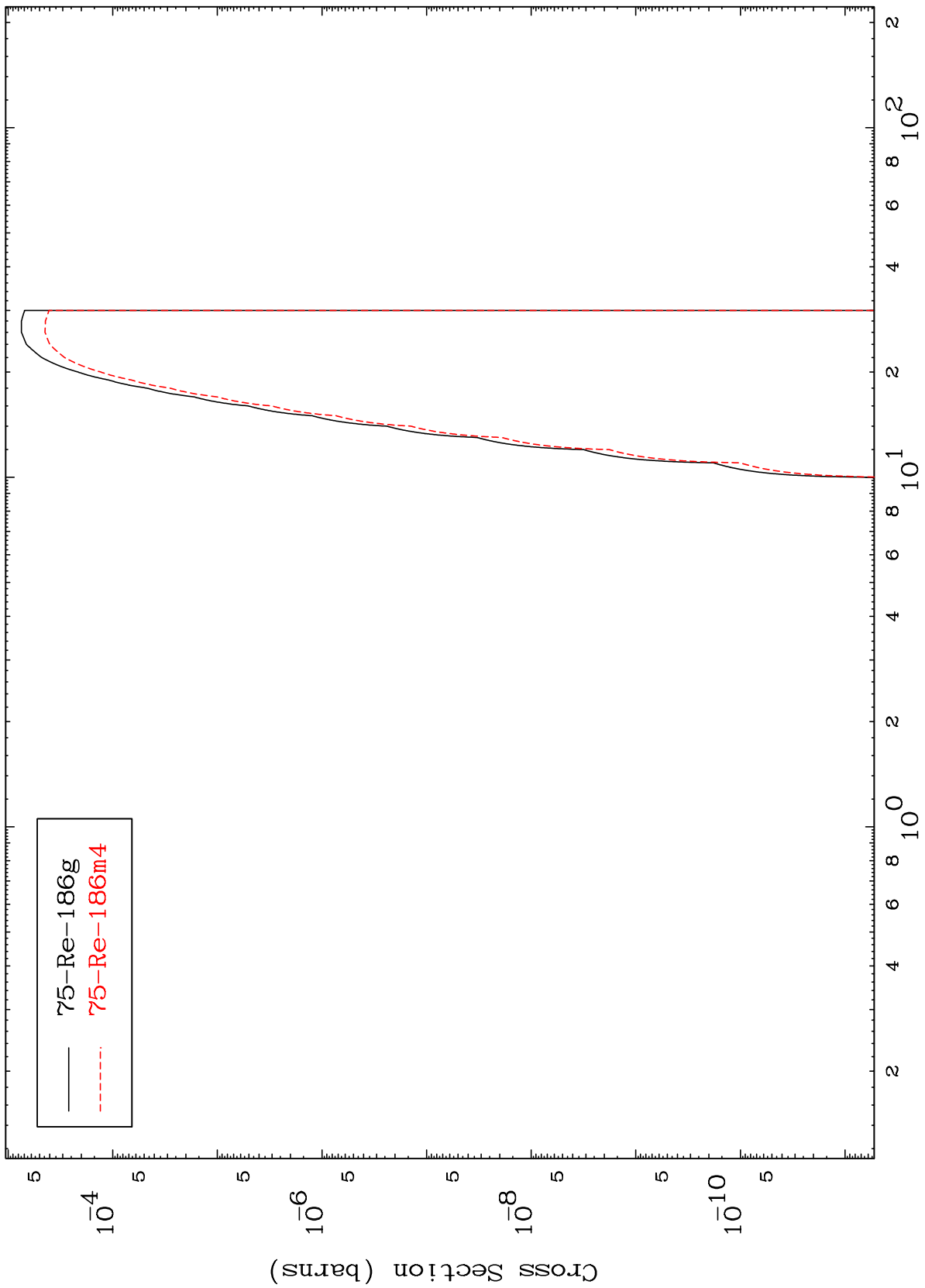


MAT 7534

(n,n') α

75-Re-188

Radionuclide Production Cross Section

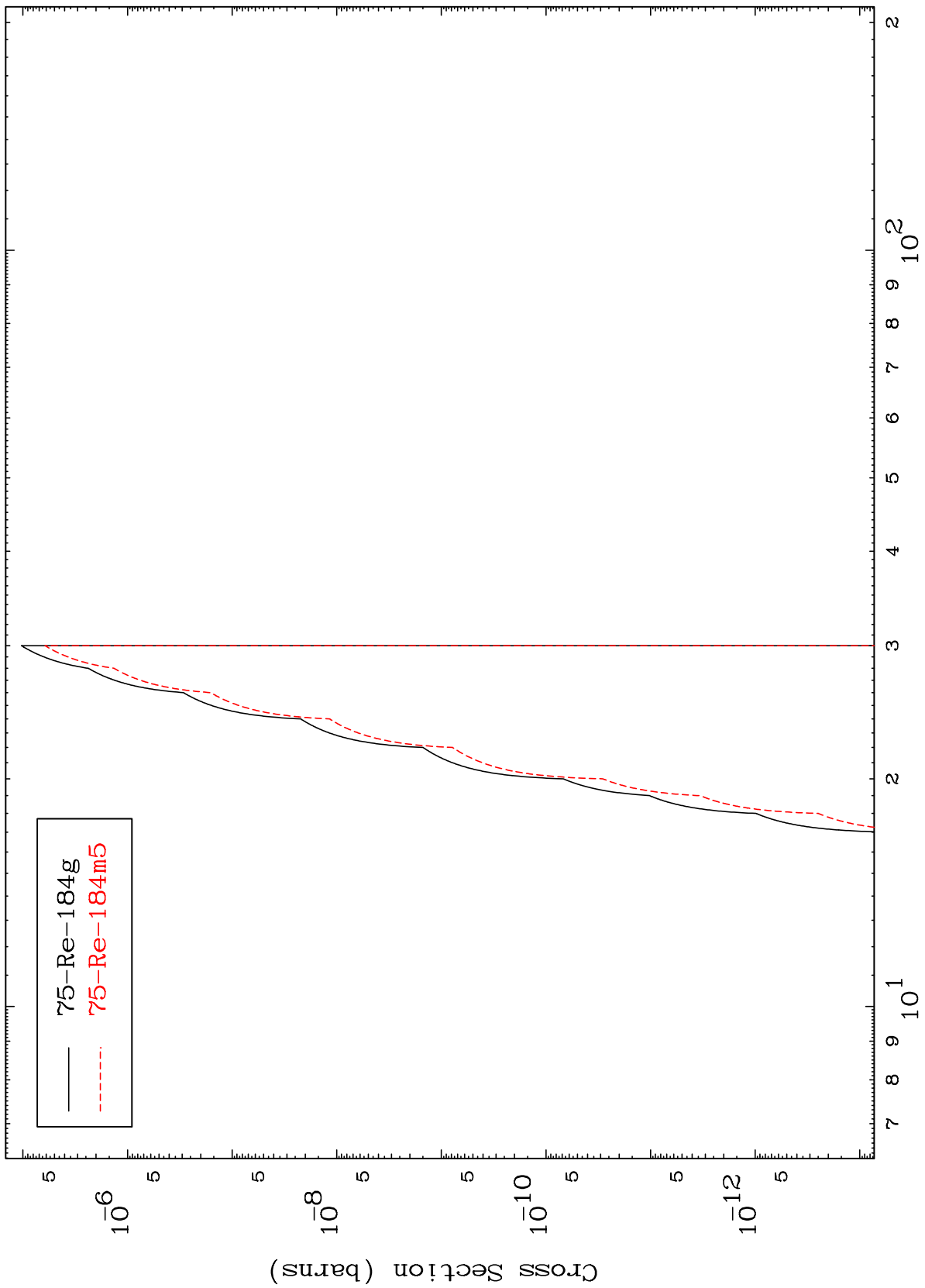


MAT 7534

(n,3n) α

75-Re-188

Radionuclide Production Cross Section



75-Re-184g
75-Re-184m5

15

Incident Energy (MeV)

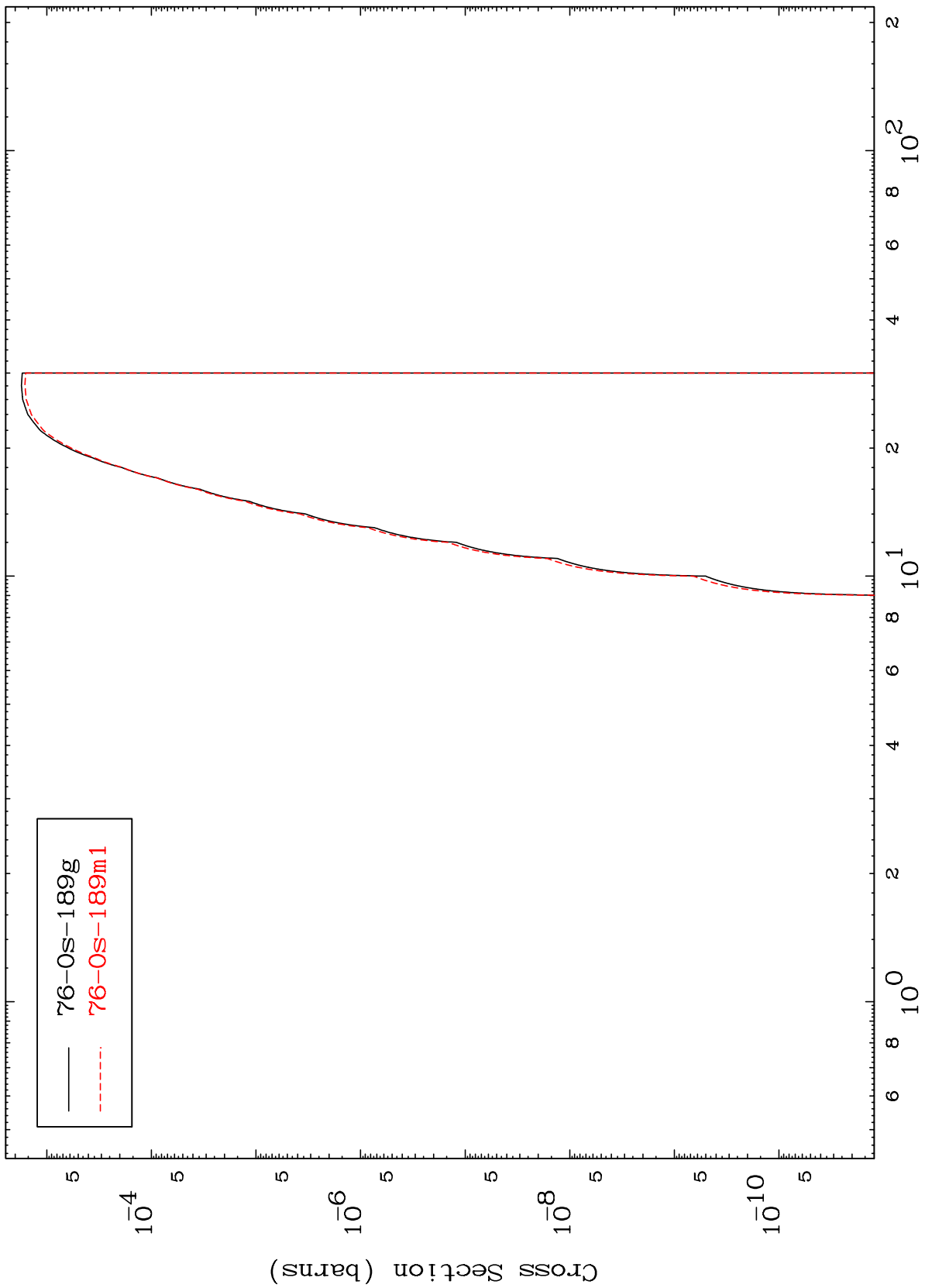
75-Re-188

MAT 7534

(n,n') p

75-Re-188

Radionuclide Production Cross Section



16

Incident Energy (MeV)

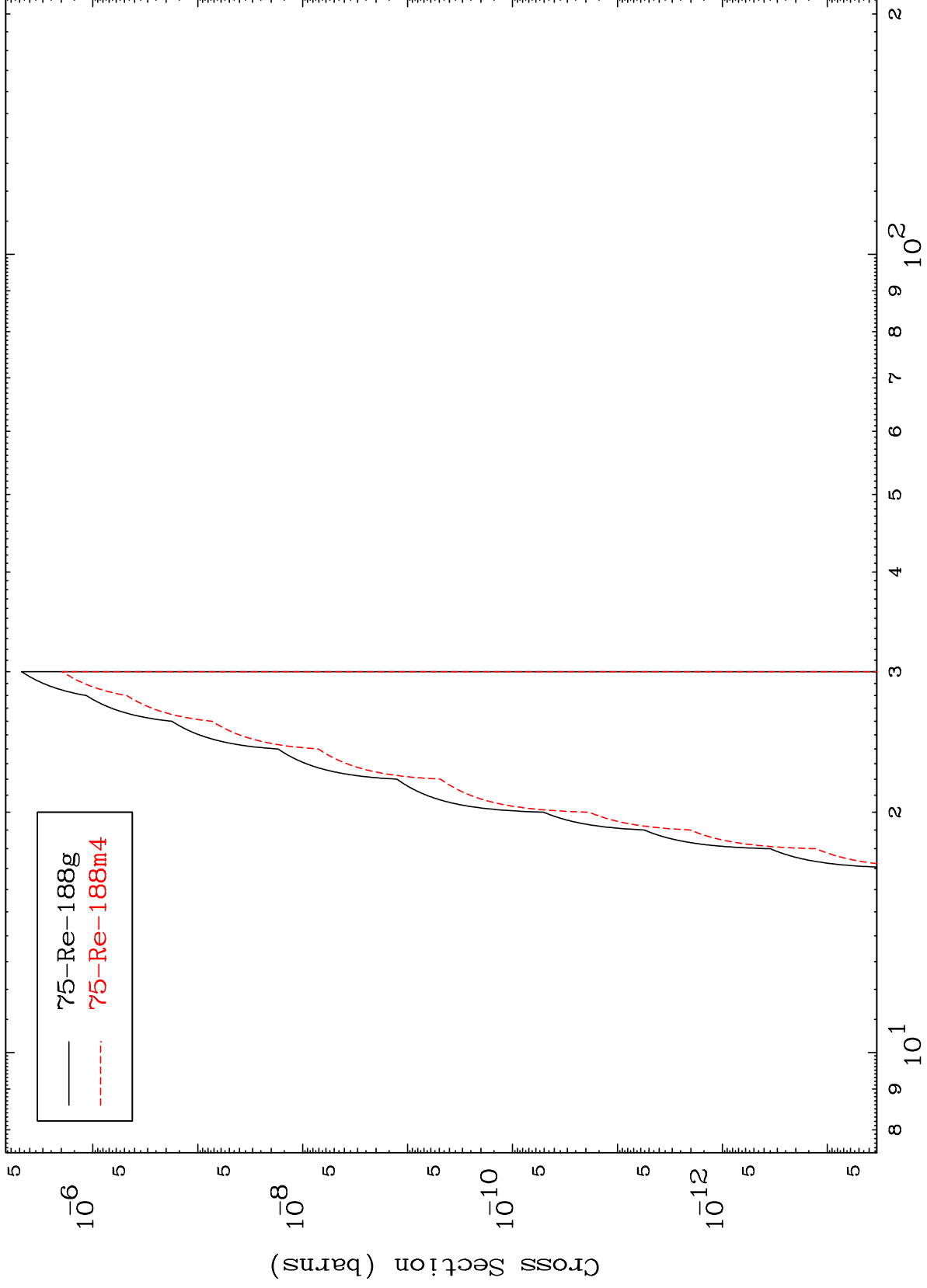
75-Re-188

MAT 7534

(n,2n) p

75-Re-188

Radionuclide Production Cross Section



17

Incident Energy (MeV)

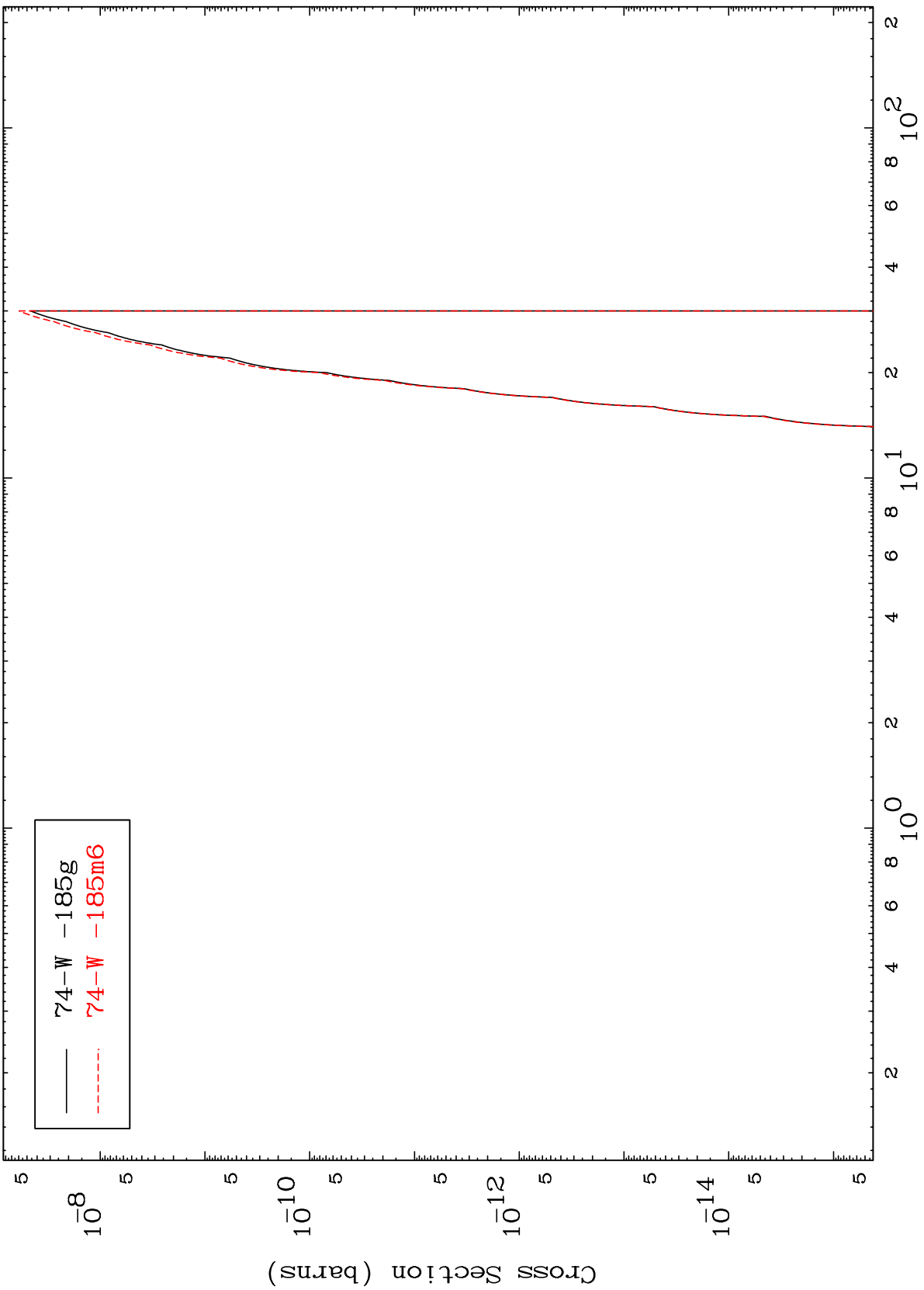
75-Re-188

MAT 7534

(n,n') p α

75-Re-188

Radionuclide Production Cross Section

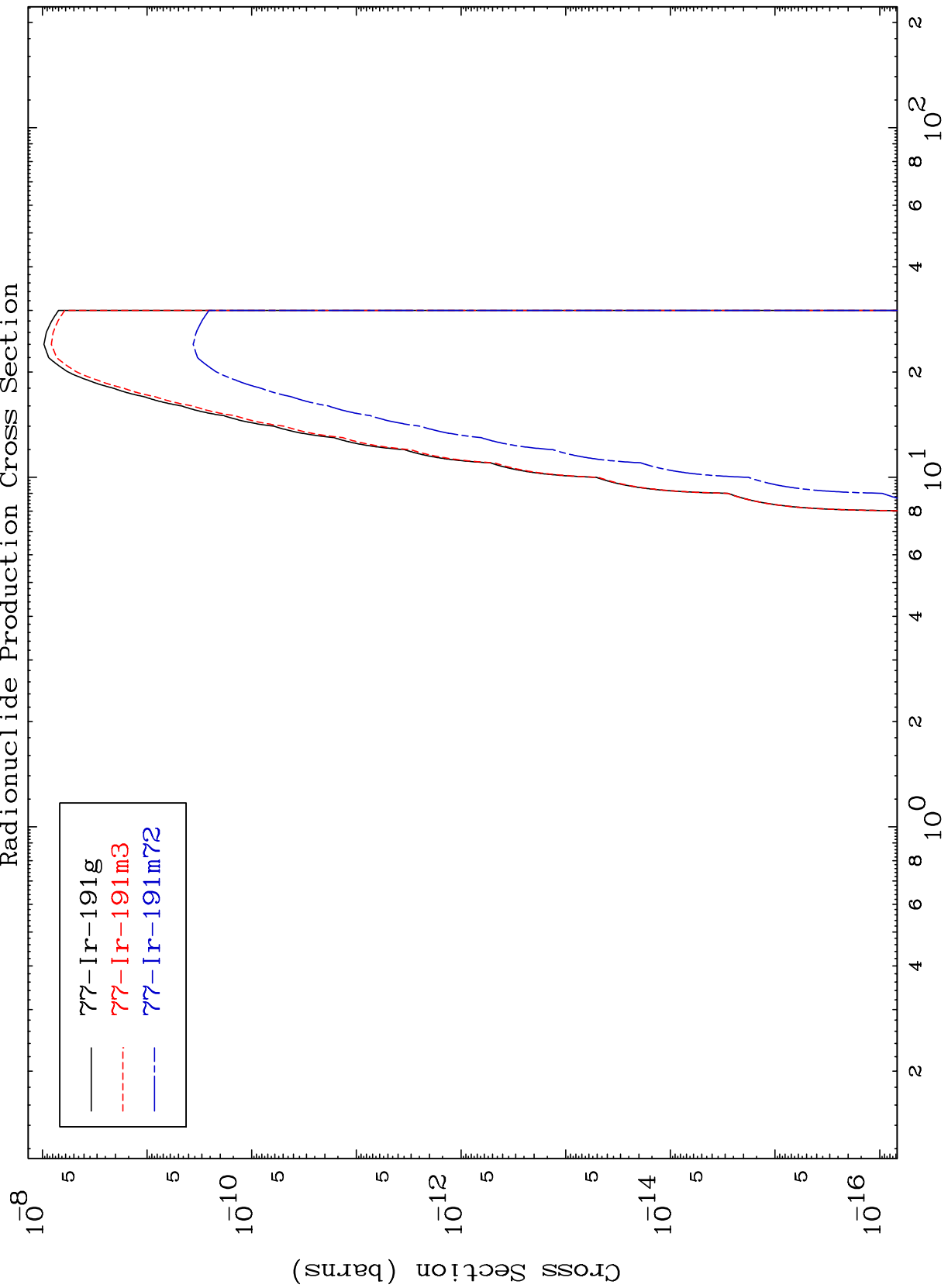


74-W - 185g
74-W - 185m6

MAT 7534

75-Re-188

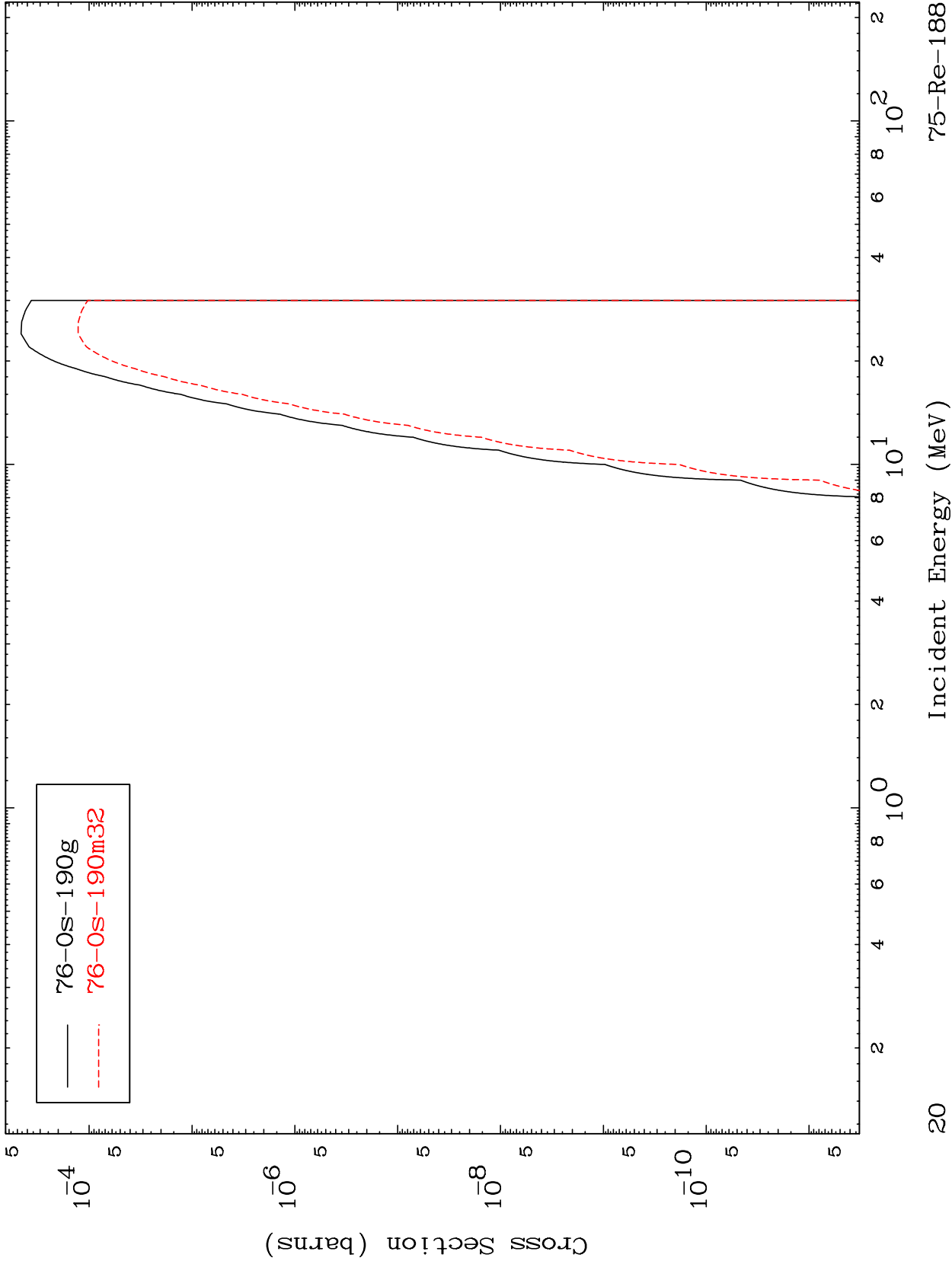
Radionuclide Production Cross Section



MAT 7534

75-Re-188

(n,p)
Radionuclide Production Cross Section

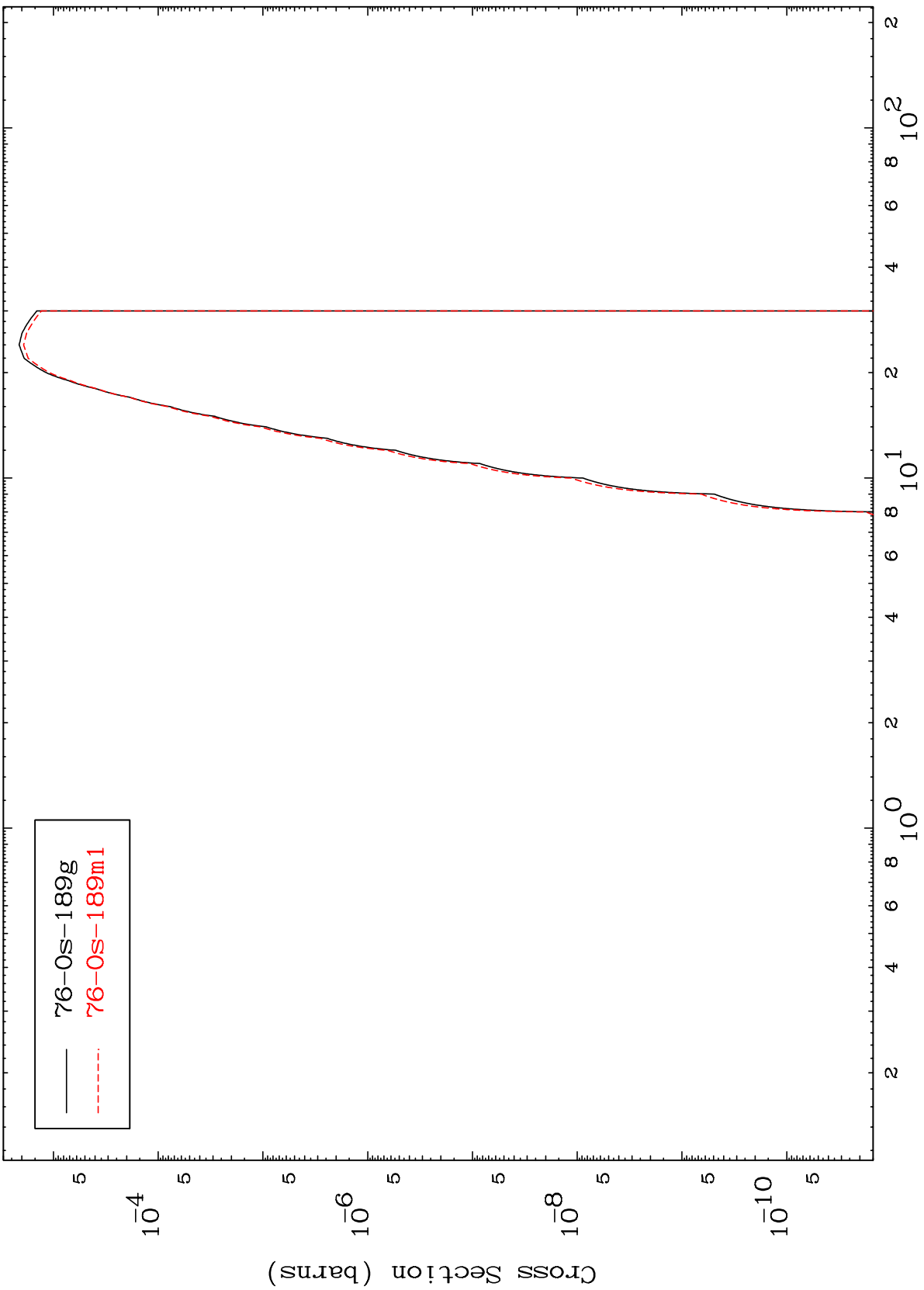


MAT 7534

(n,d)

75-Re-188

Radionuclide Production Cross Section

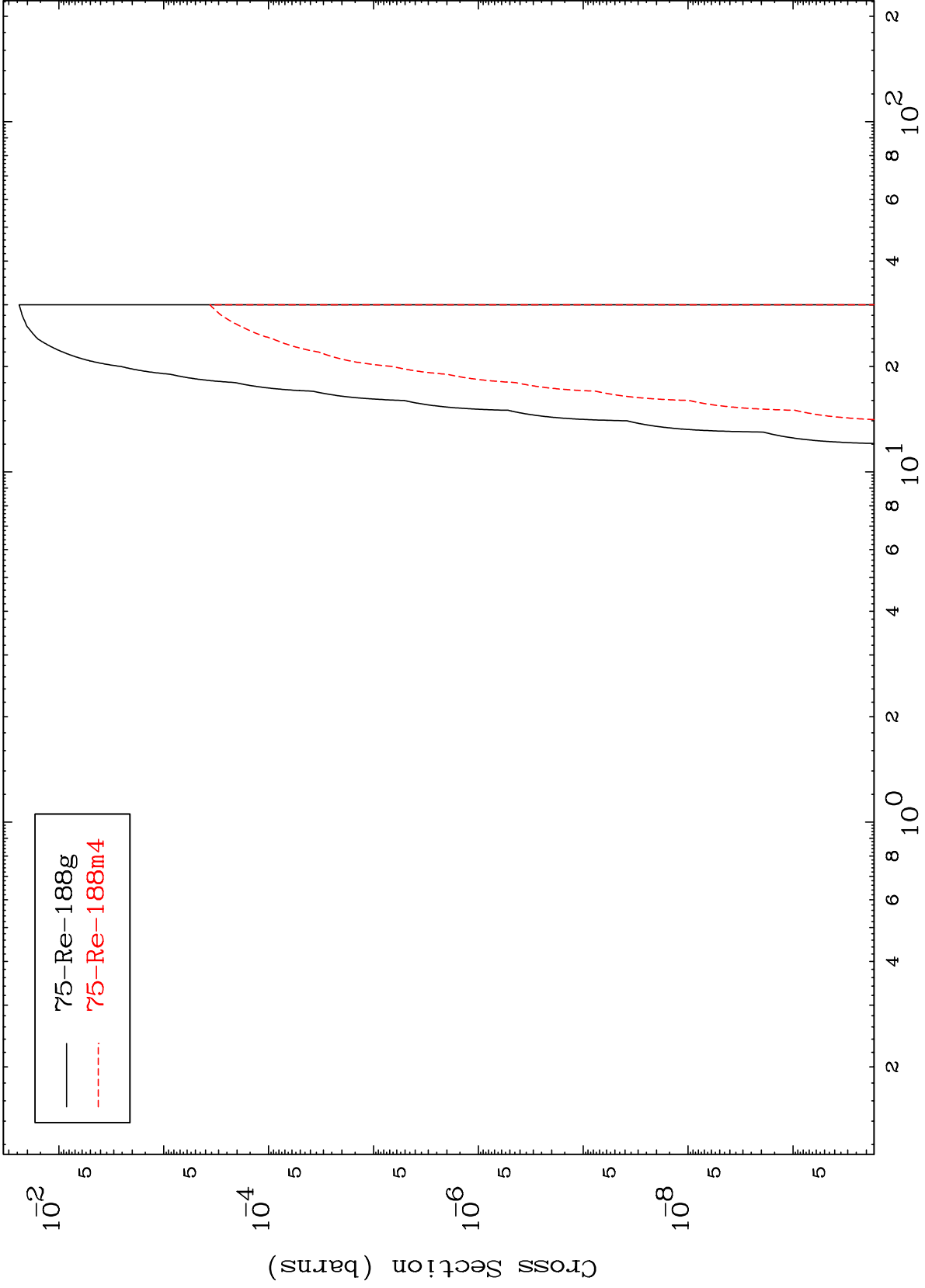


MAT 7534

(n,He-3)

75-Re-188

Radionuclide Production Cross Section



22

Incident Energy (MeV)

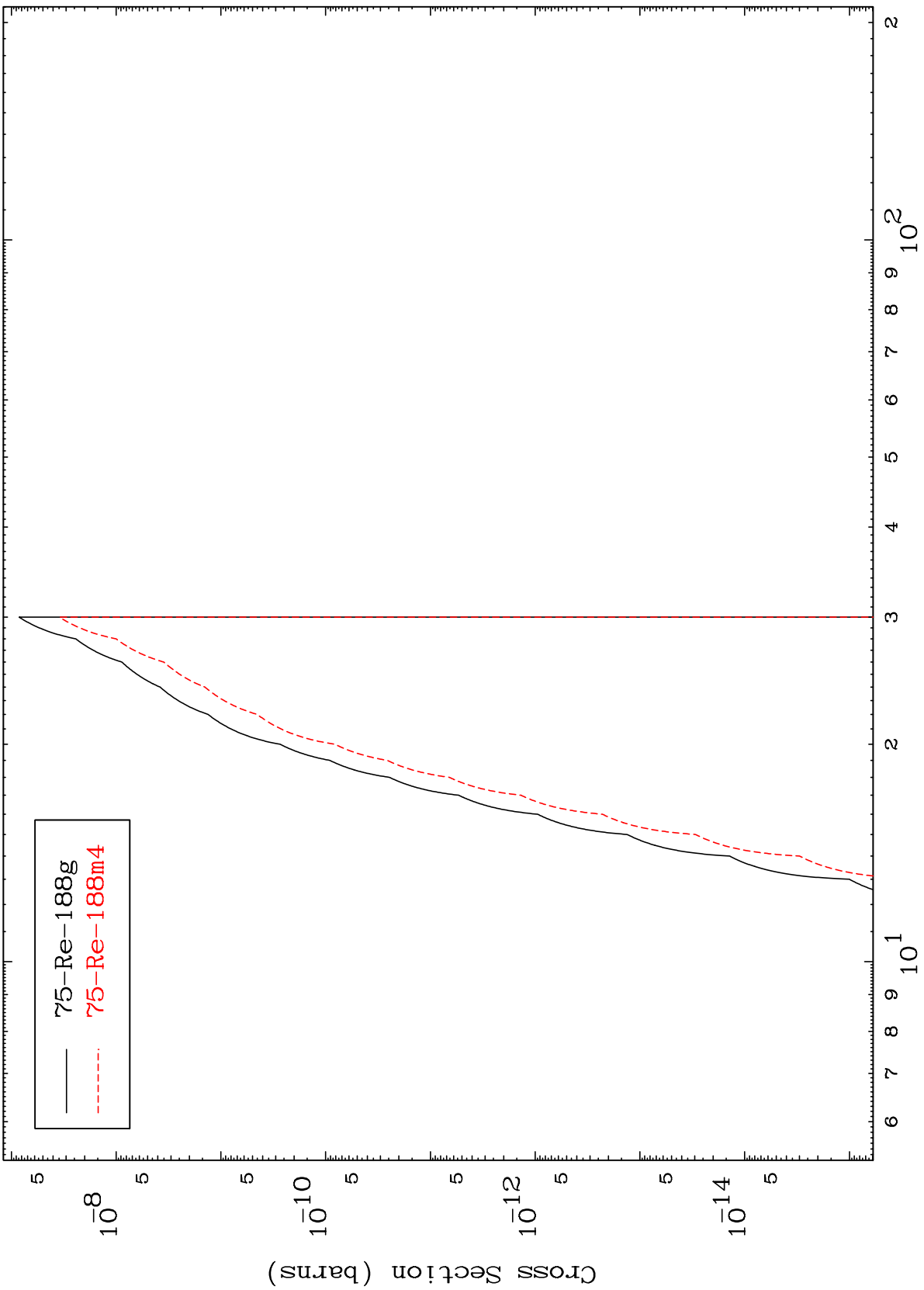
75-Re-188

MAT 7534

(n,p) d

75-Re-188

Radionuclide Production Cross Section



23

Incident Energy (MeV)

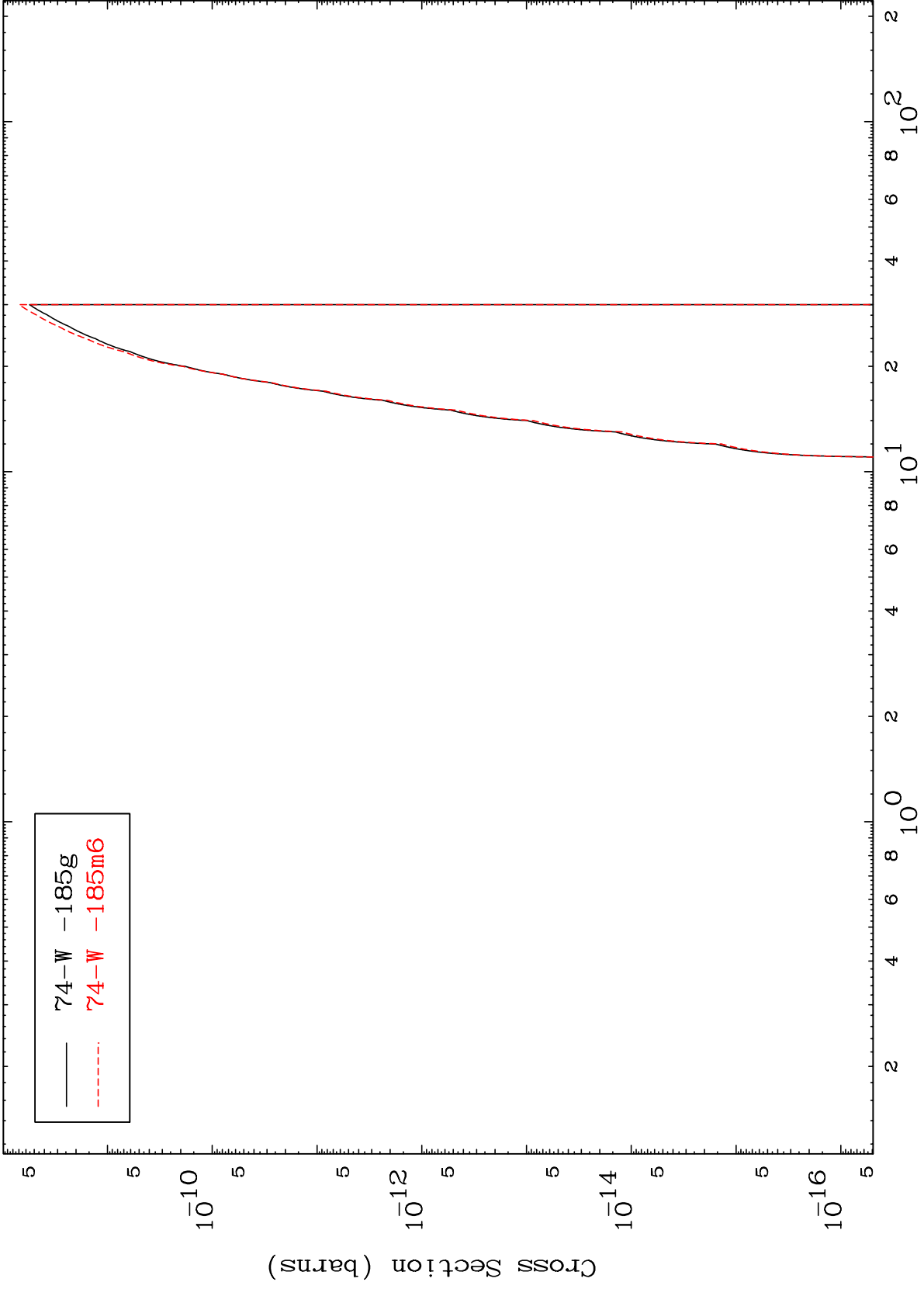
75-Re-188

MAT 7534

(n,d) α

75-Re-188

Radionuclide Production Cross Section



24

Incident Energy (MeV)

75-Re-188