

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

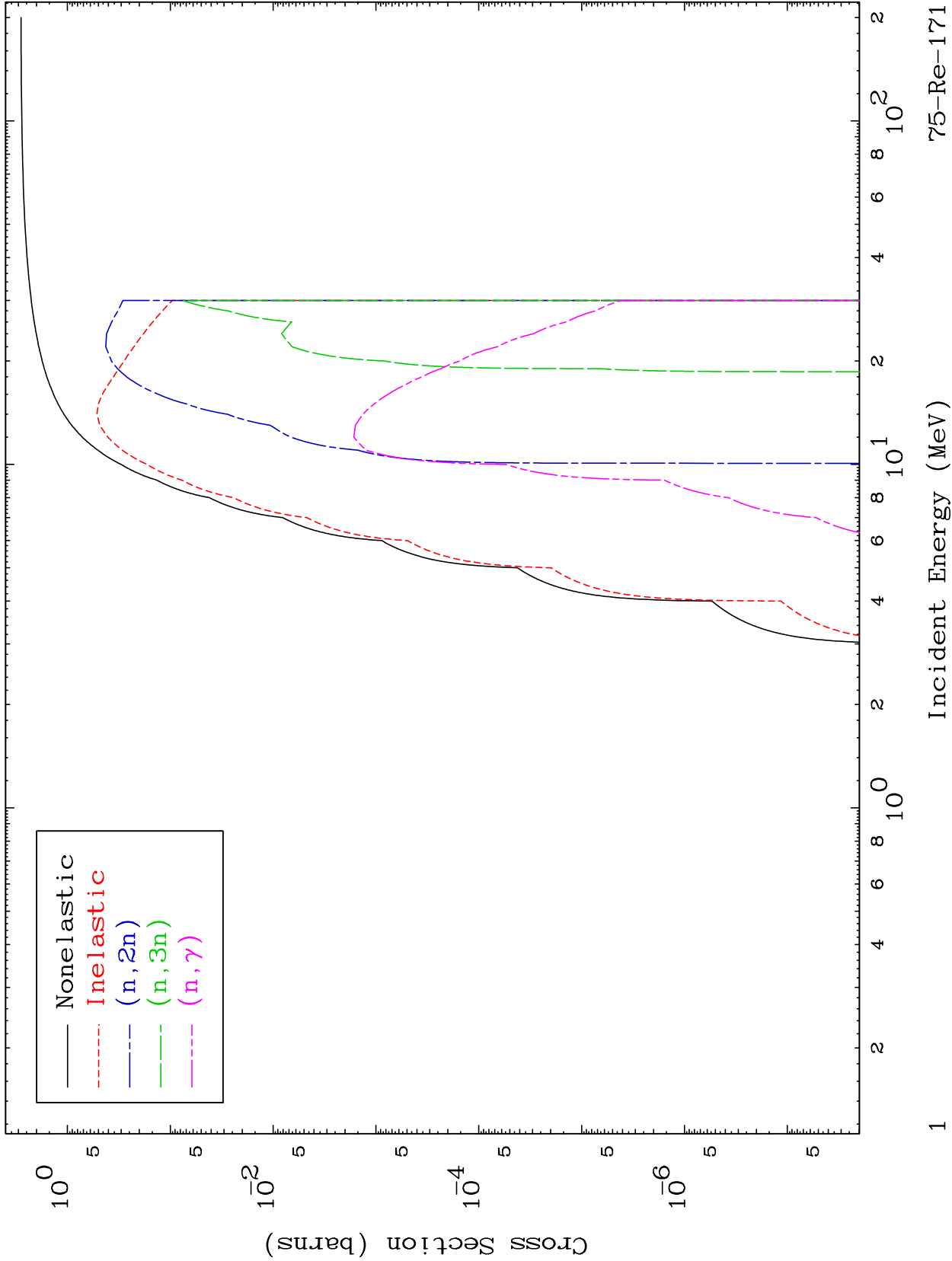
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Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

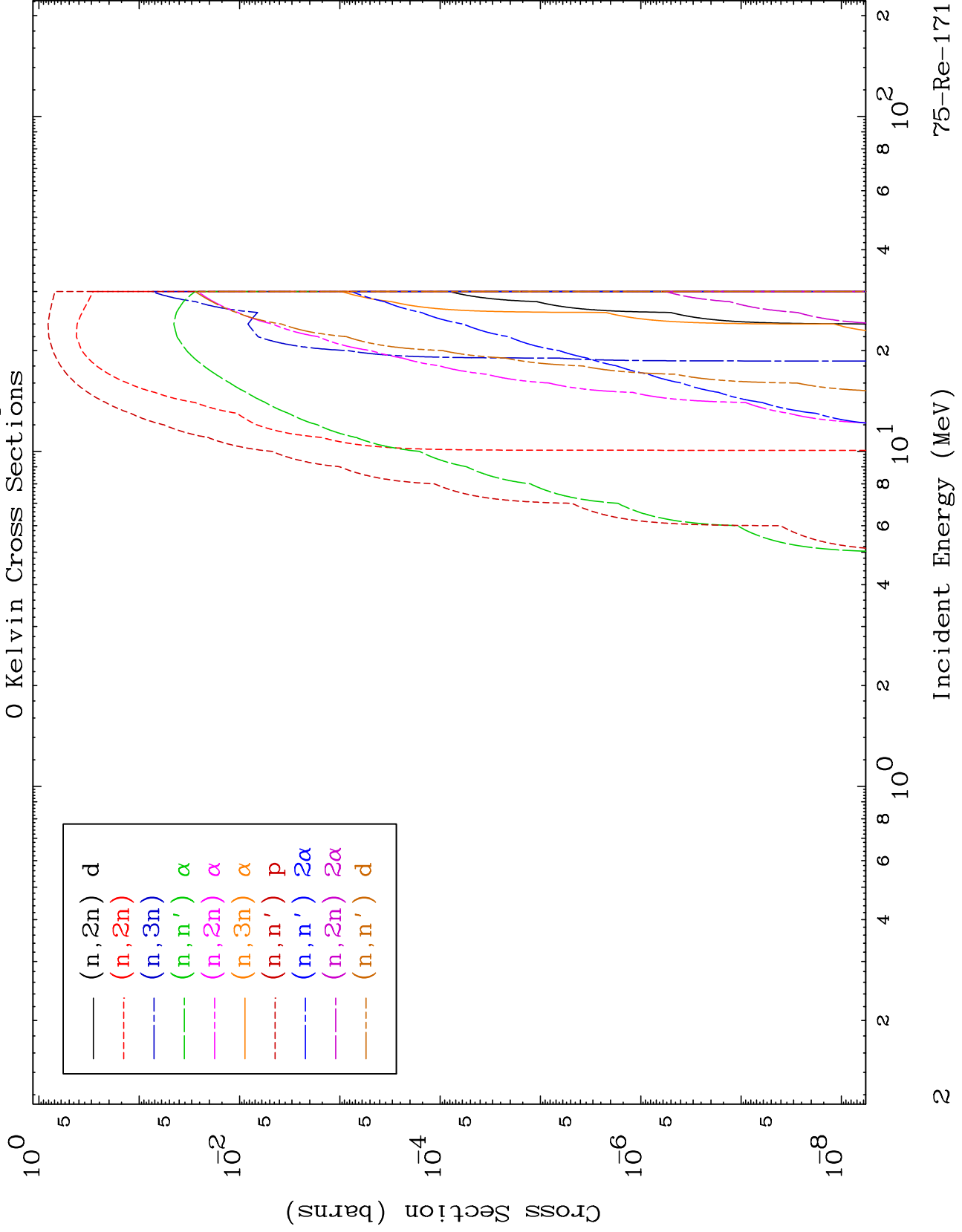
Press Mouse Button to Start

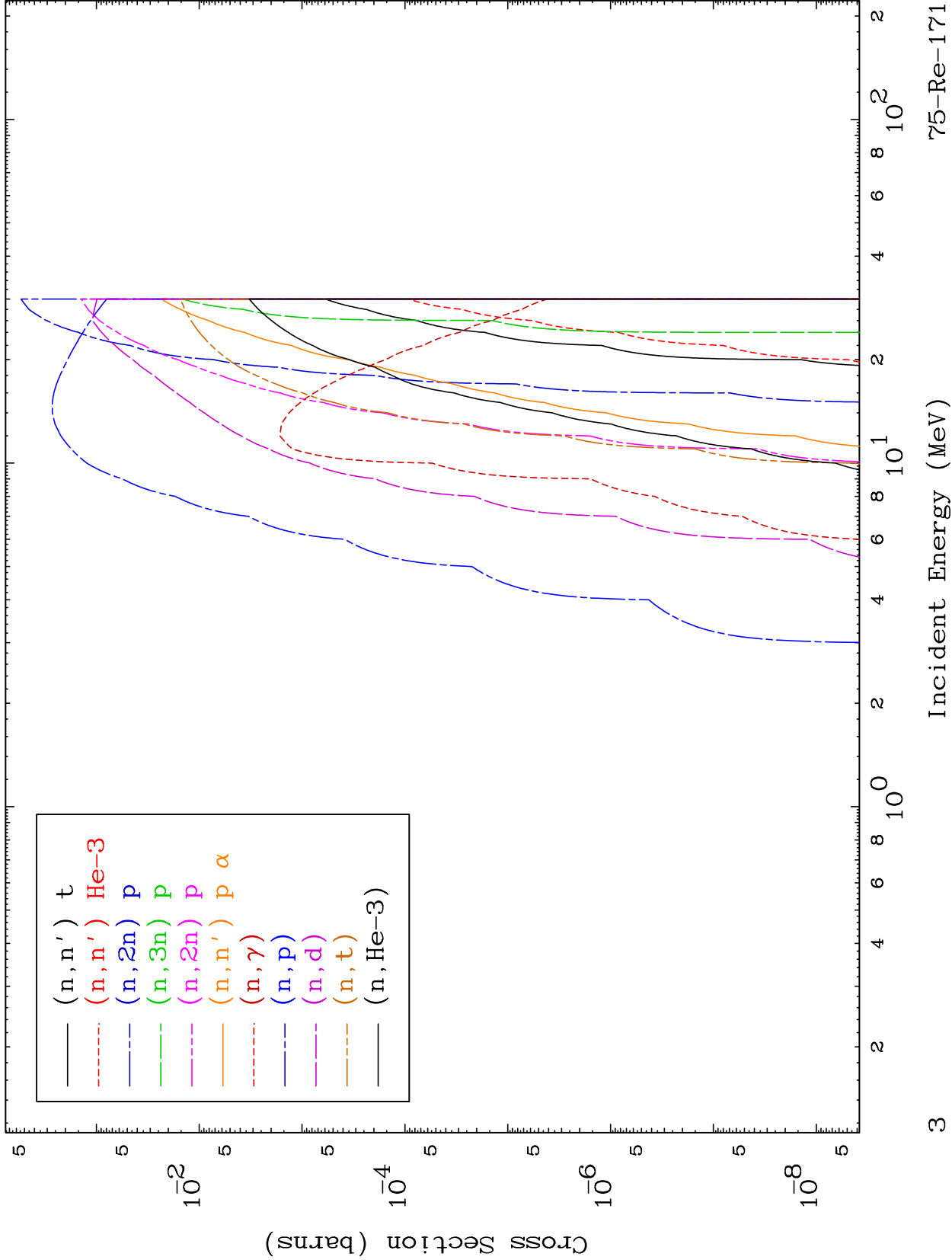


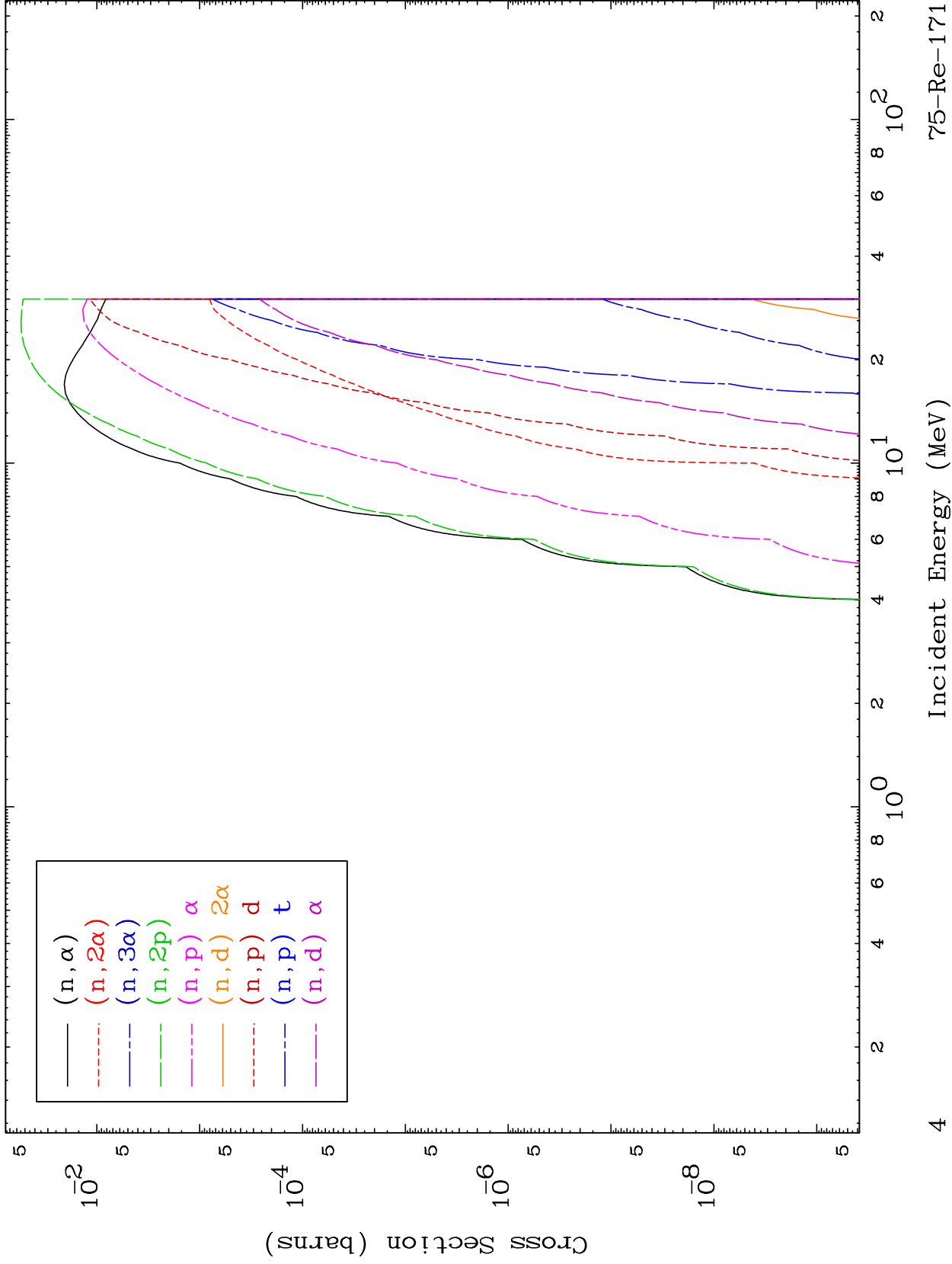
MAT 7483

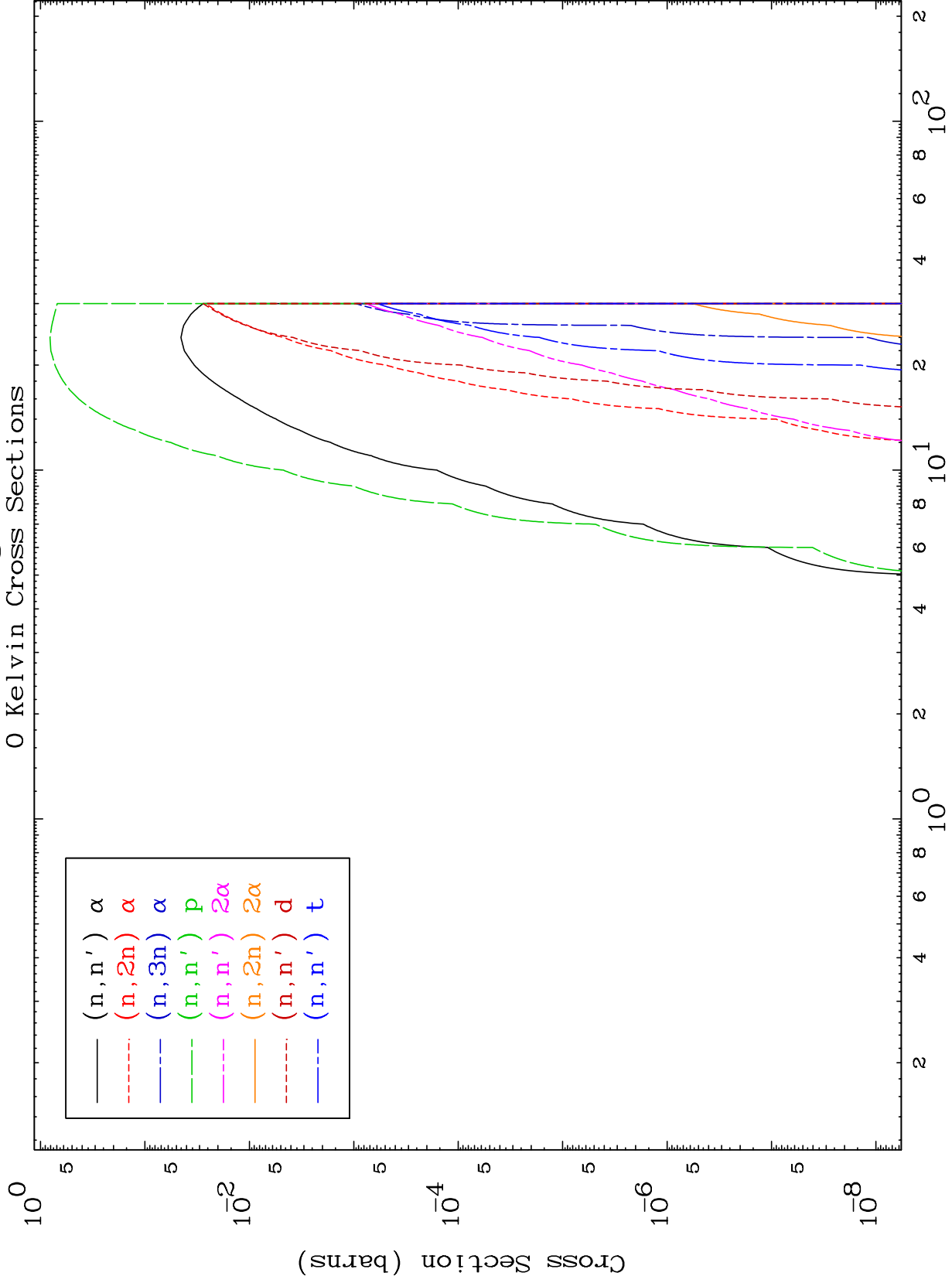
Deuteron Neutron Absorption
0 Kelvin Cross Sections

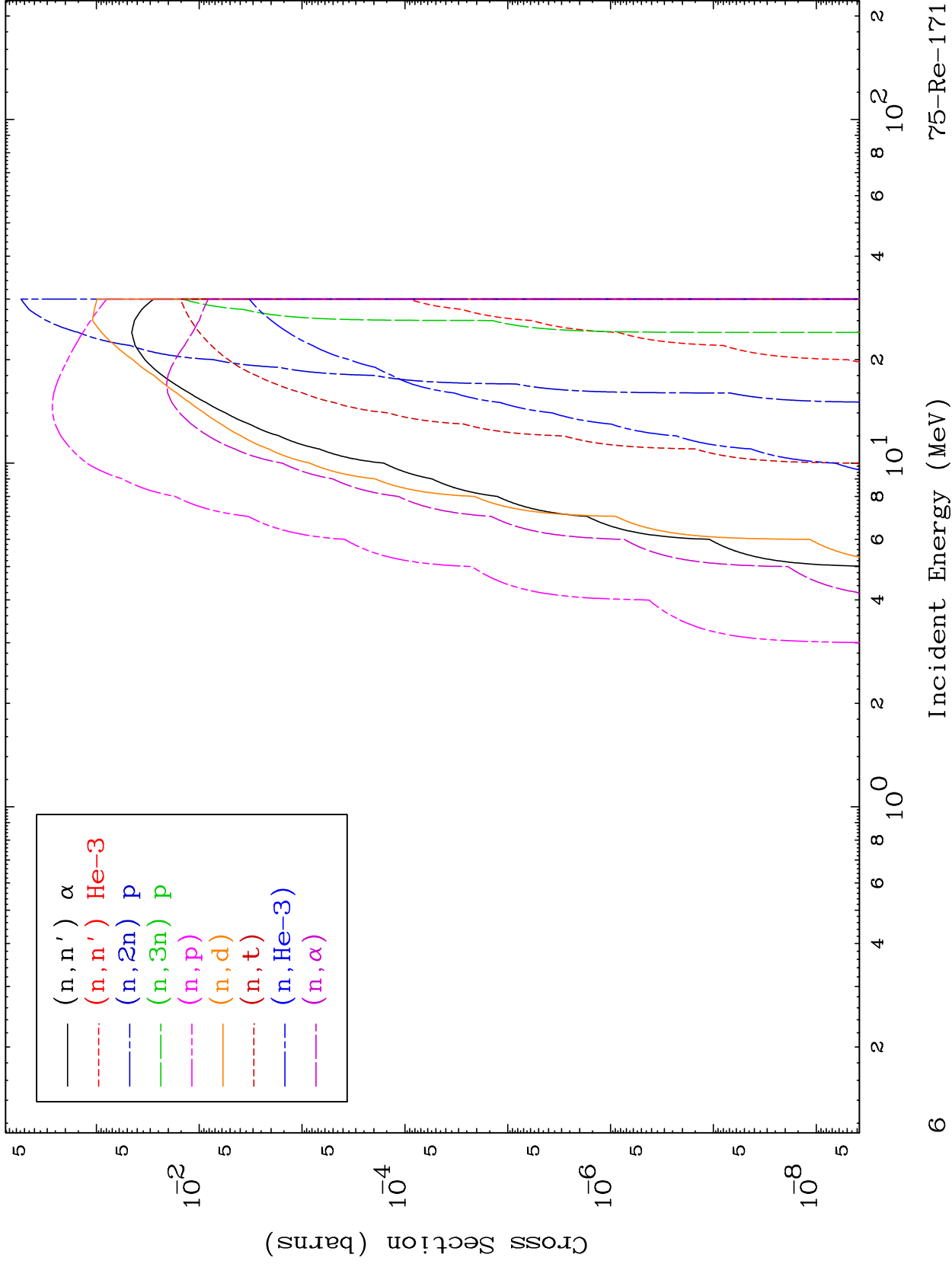
75-Re-171

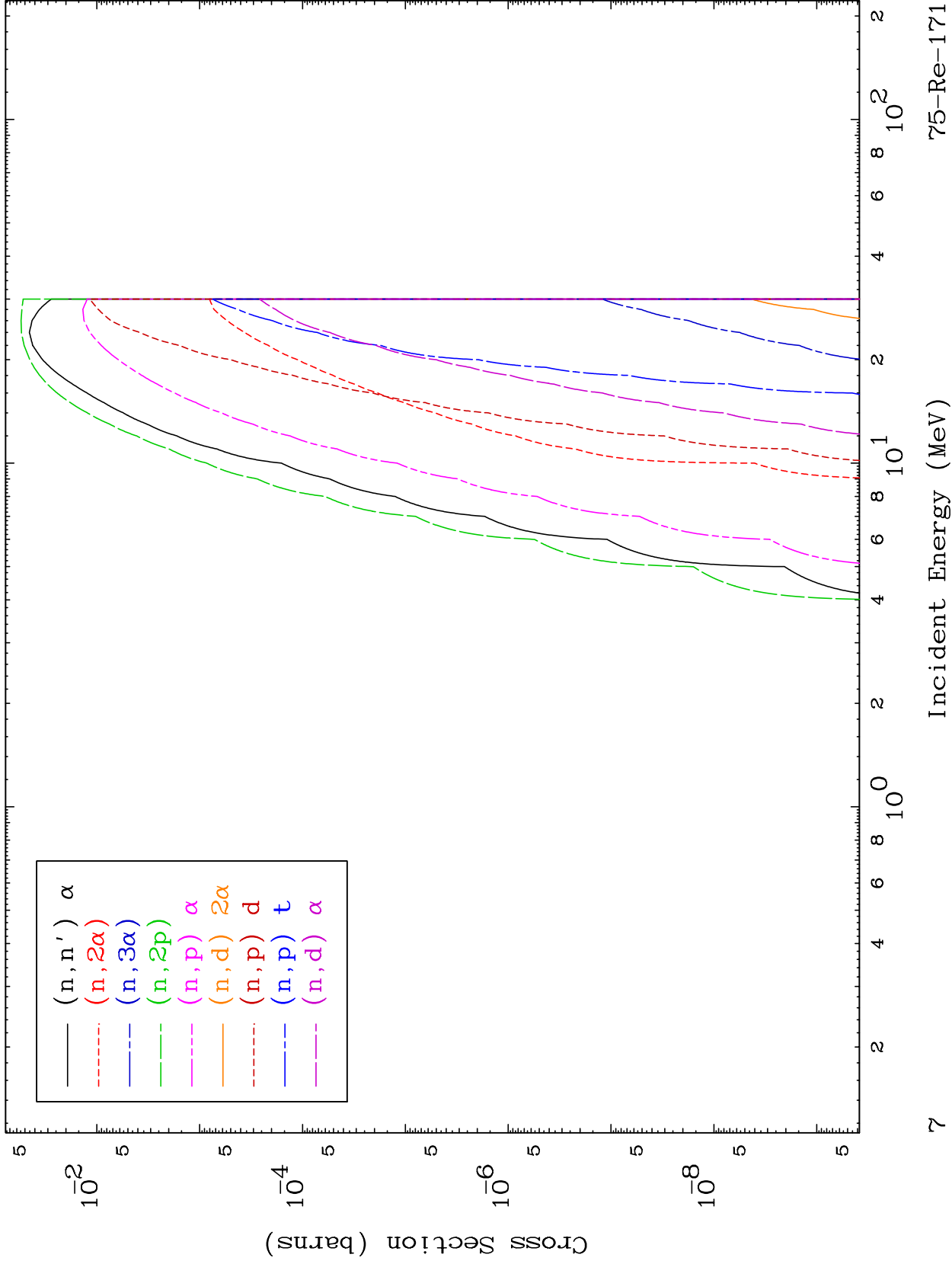










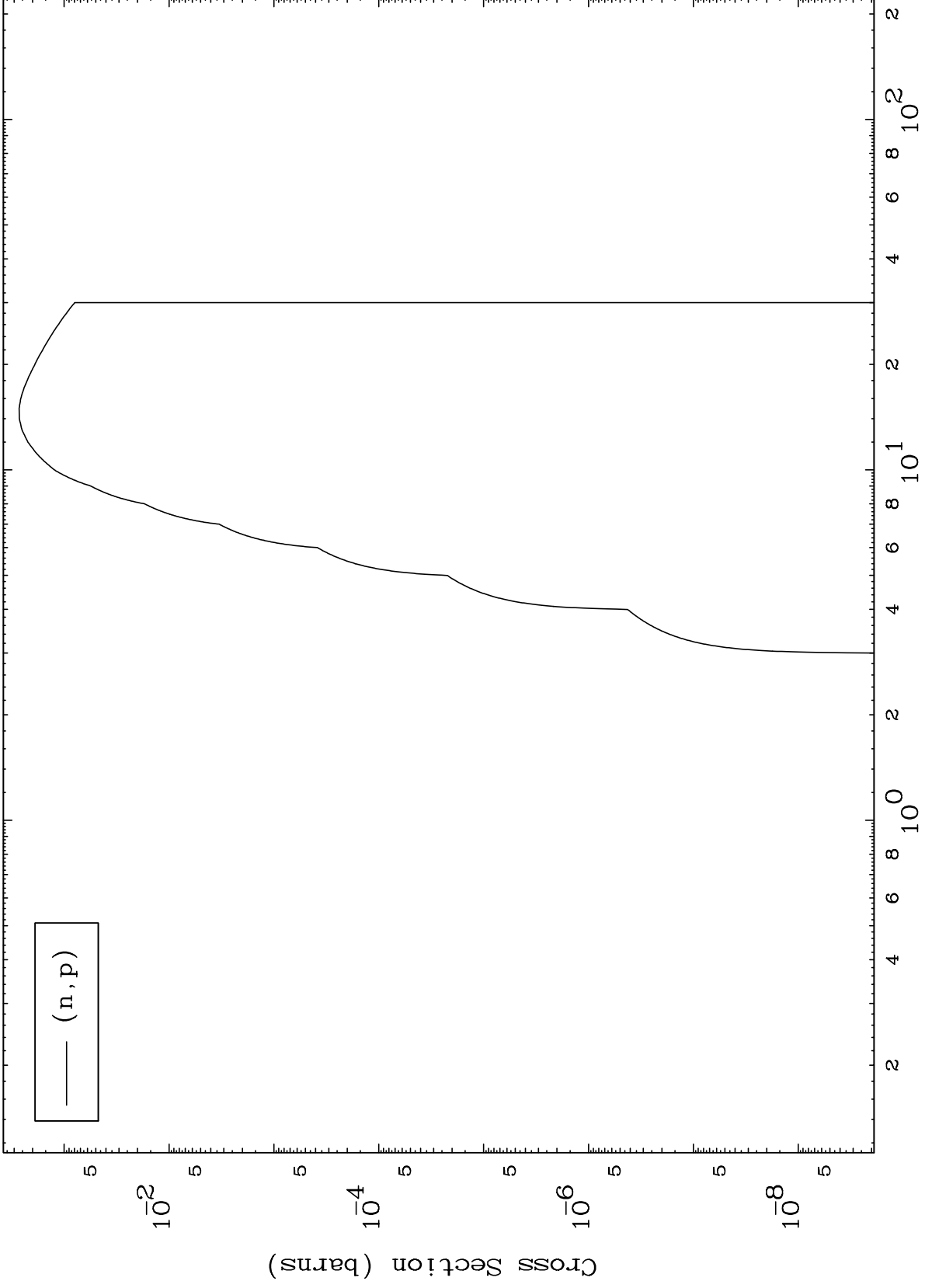


MAT 7483

(d,p) Levels

75-Re-171

0 Kelvin Cross Sections

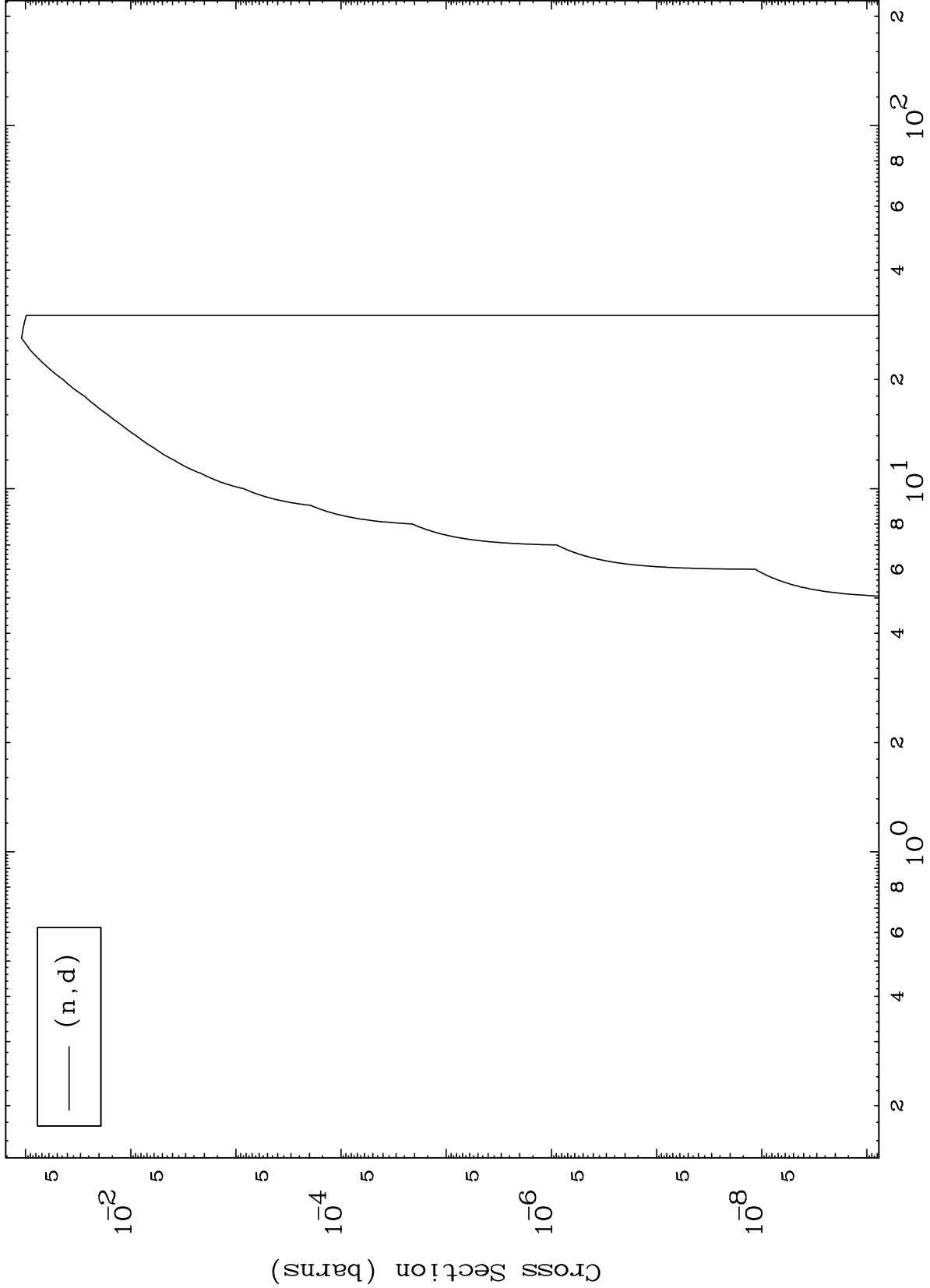


MAT 7483

(d,d) Levels

75-Re-171

0 Kelvin Cross Sections



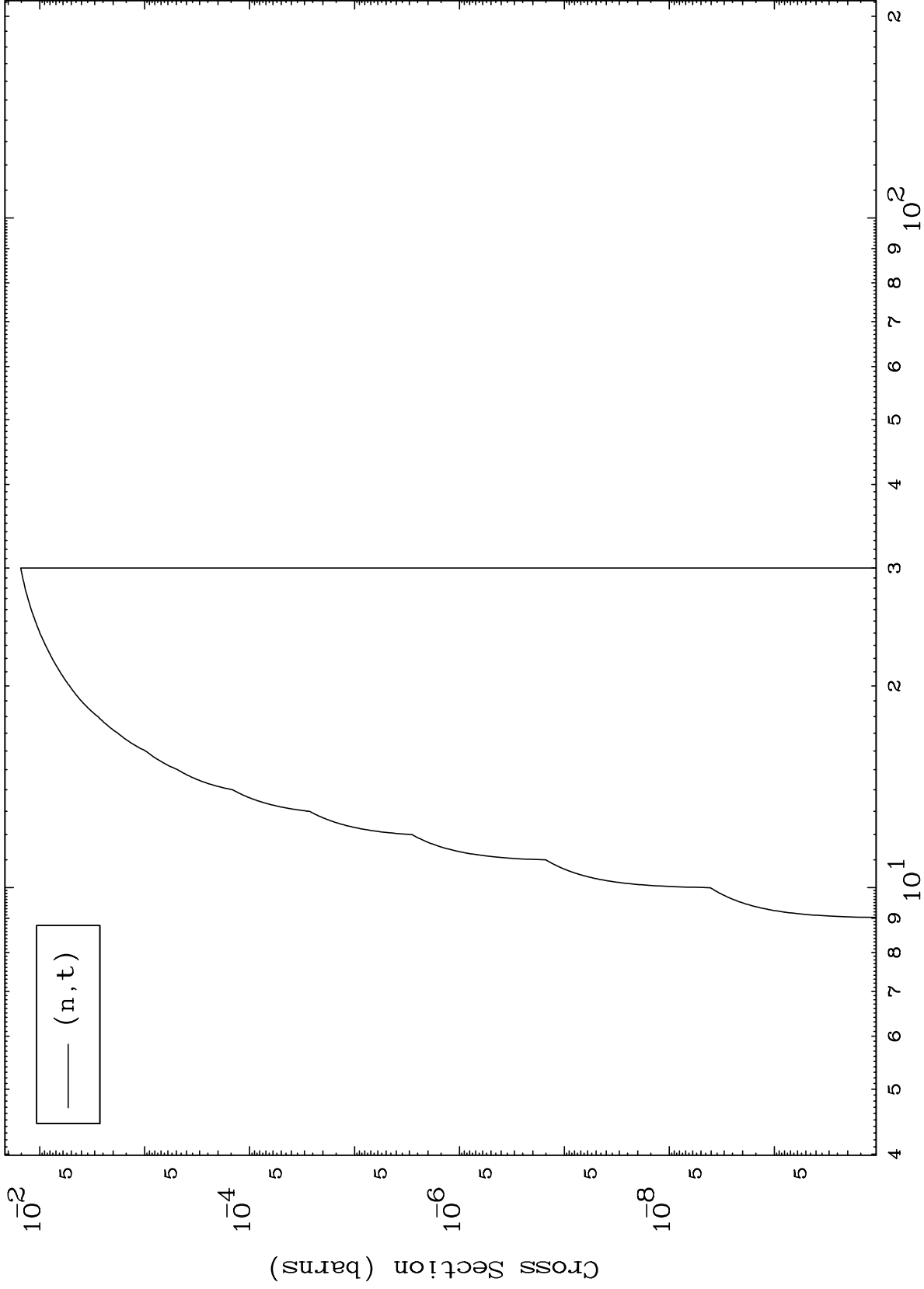
(n,d)

MAT 7483

(d,t) Levels

75-Re-171

0 Kelvin Cross Sections



10

Incident Energy (MeV)

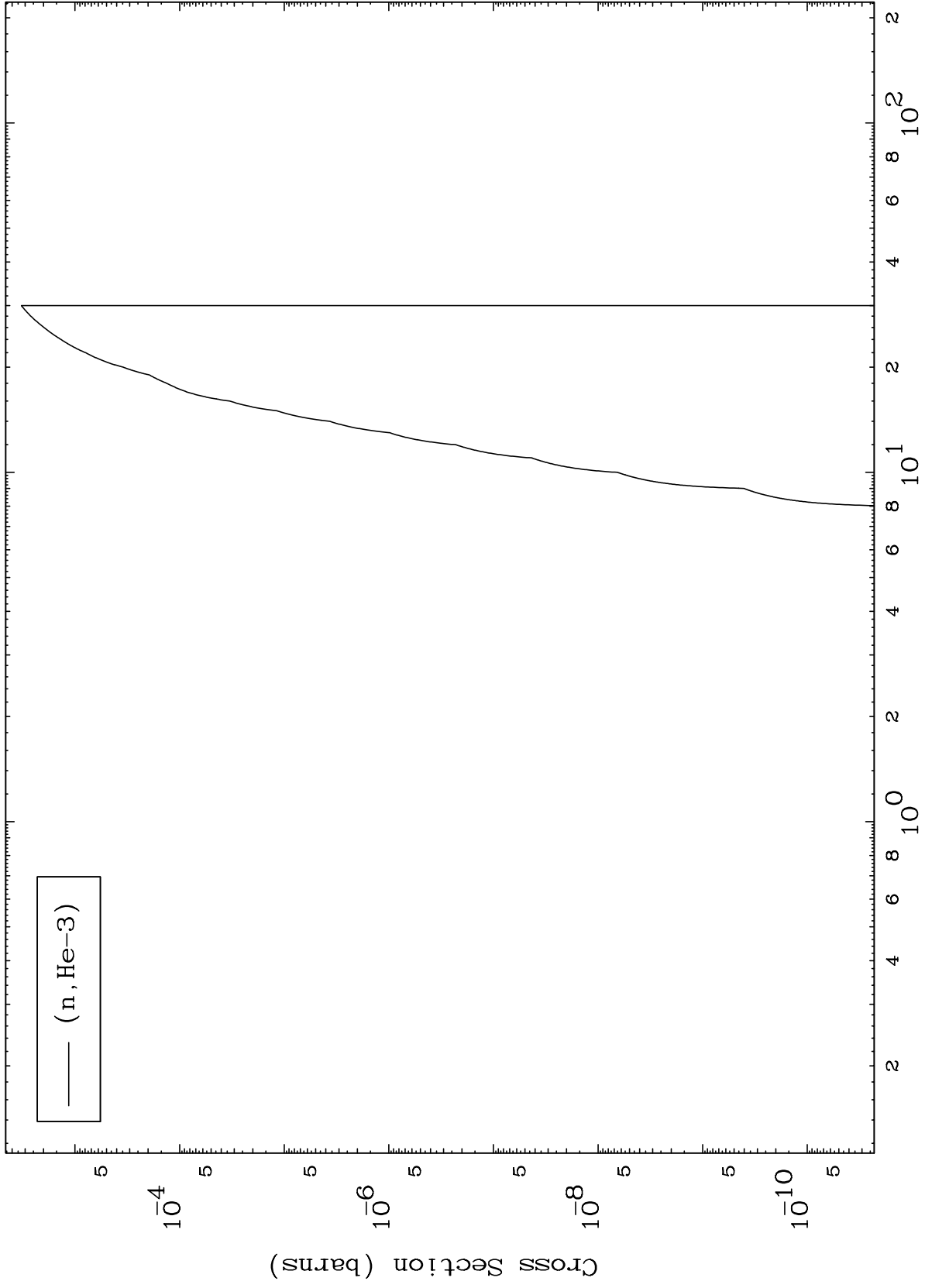
75-Re-171

MAT 7483

(d,He3) Levels

75-Re-171

0 Kelvin Cross Sections



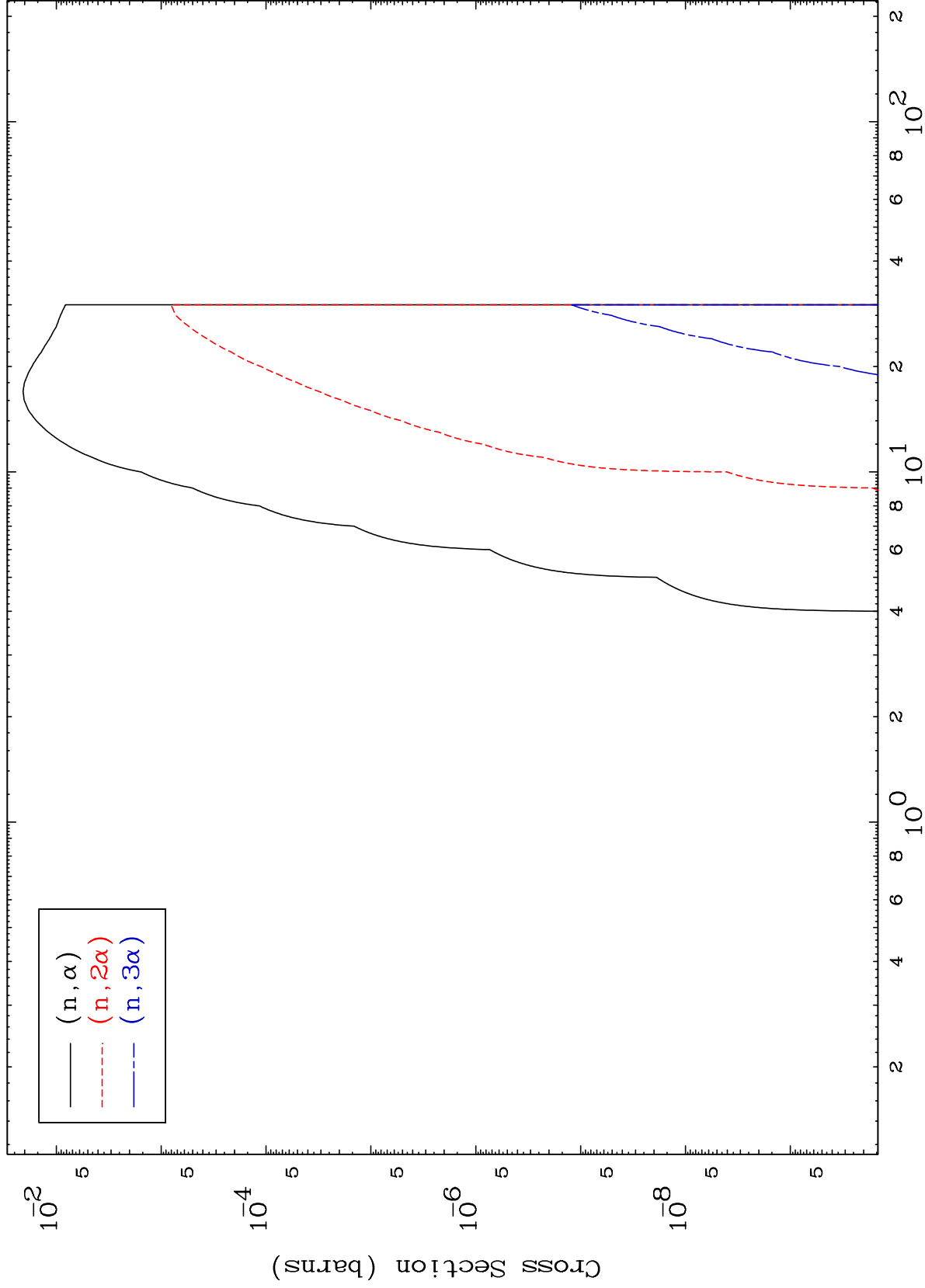
(n, He-3)

MAT 7483

(d, α) Levels

75-Re-171

0 Kelvin Cross Sections



12

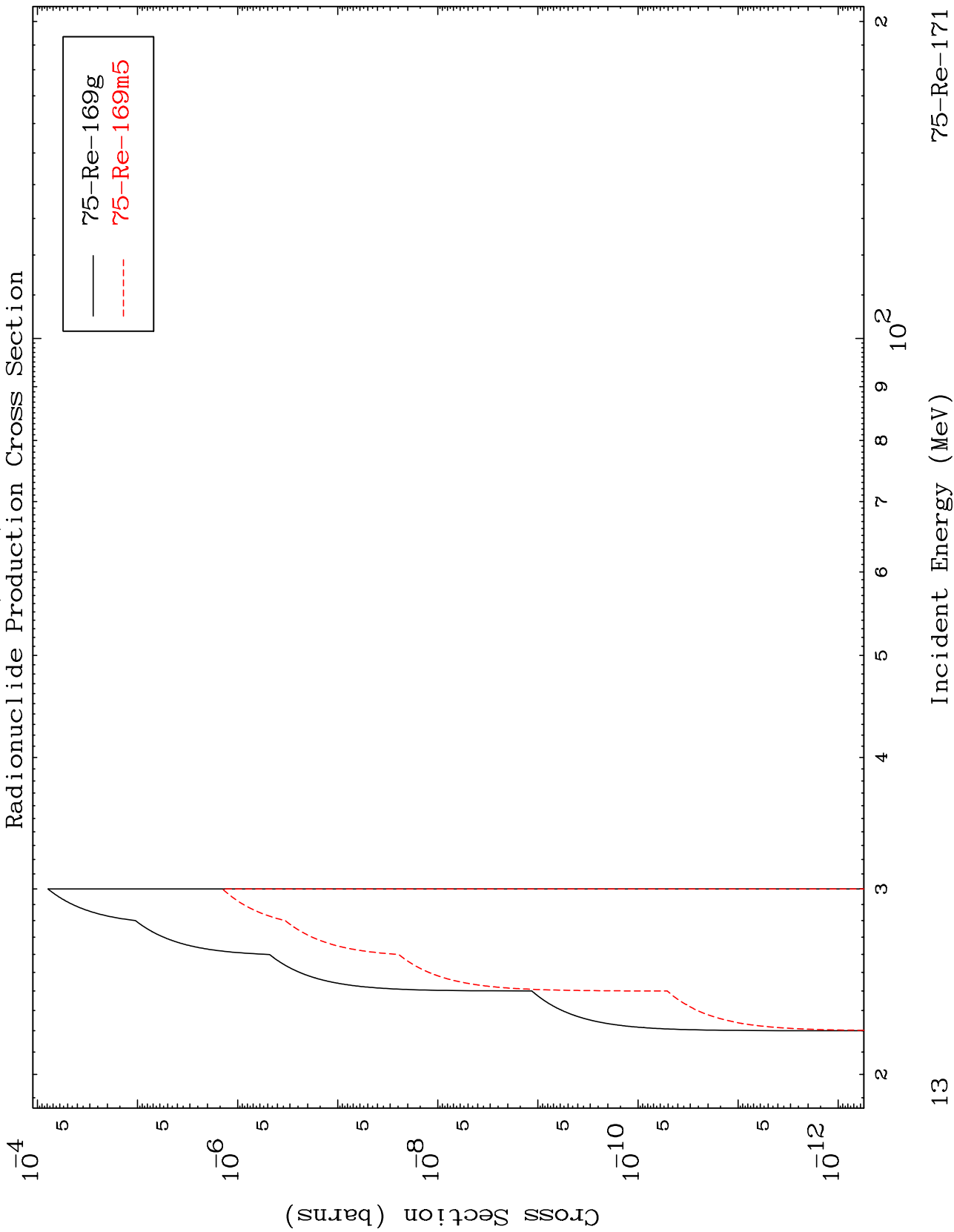
Incident Energy (MeV)

75-Re-171

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(n,2n) d

75-Re-171



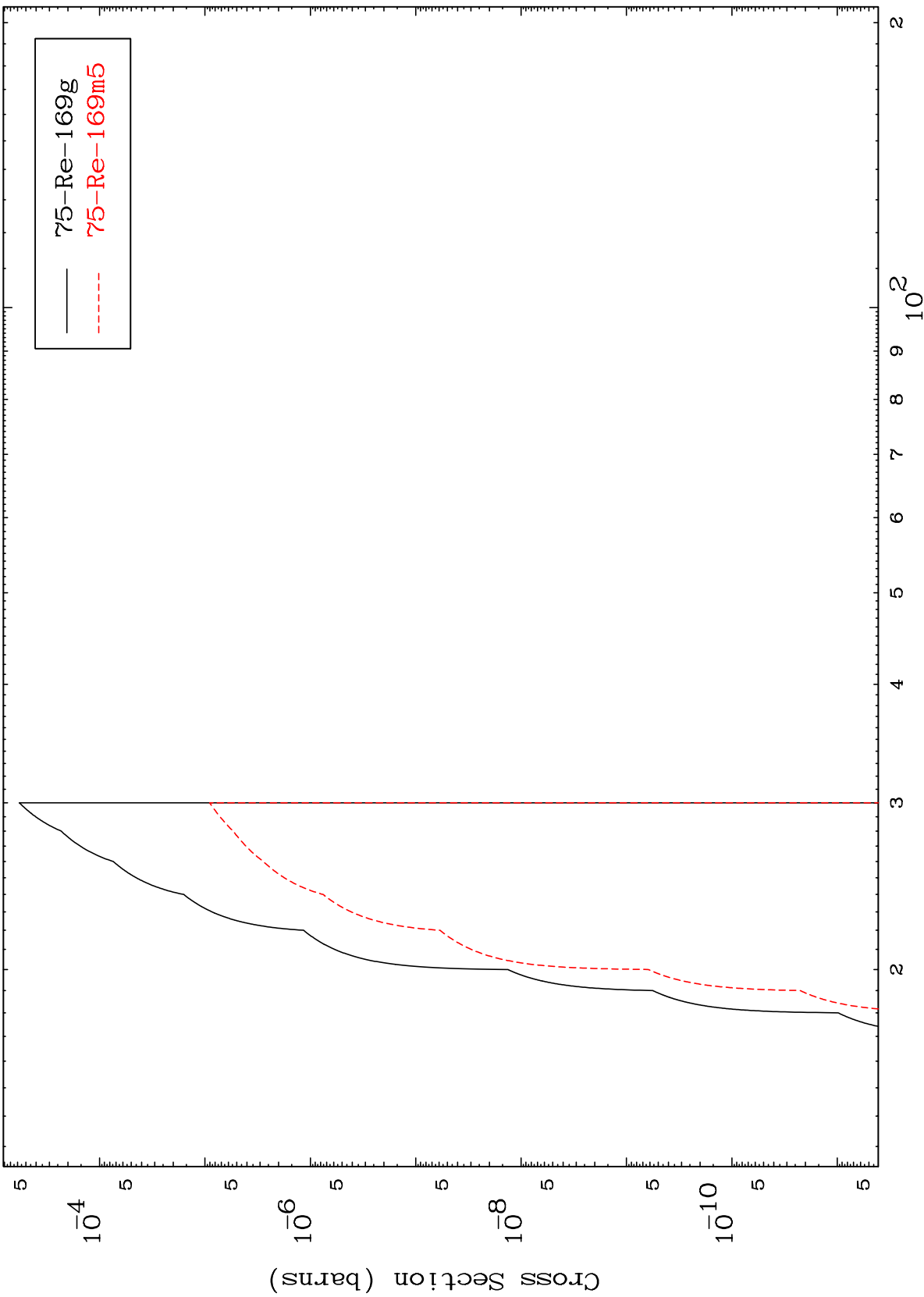
13

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(n,n') t

75-Re-171

Radionuclide Production Cross Section



14

Incident Energy (MeV)

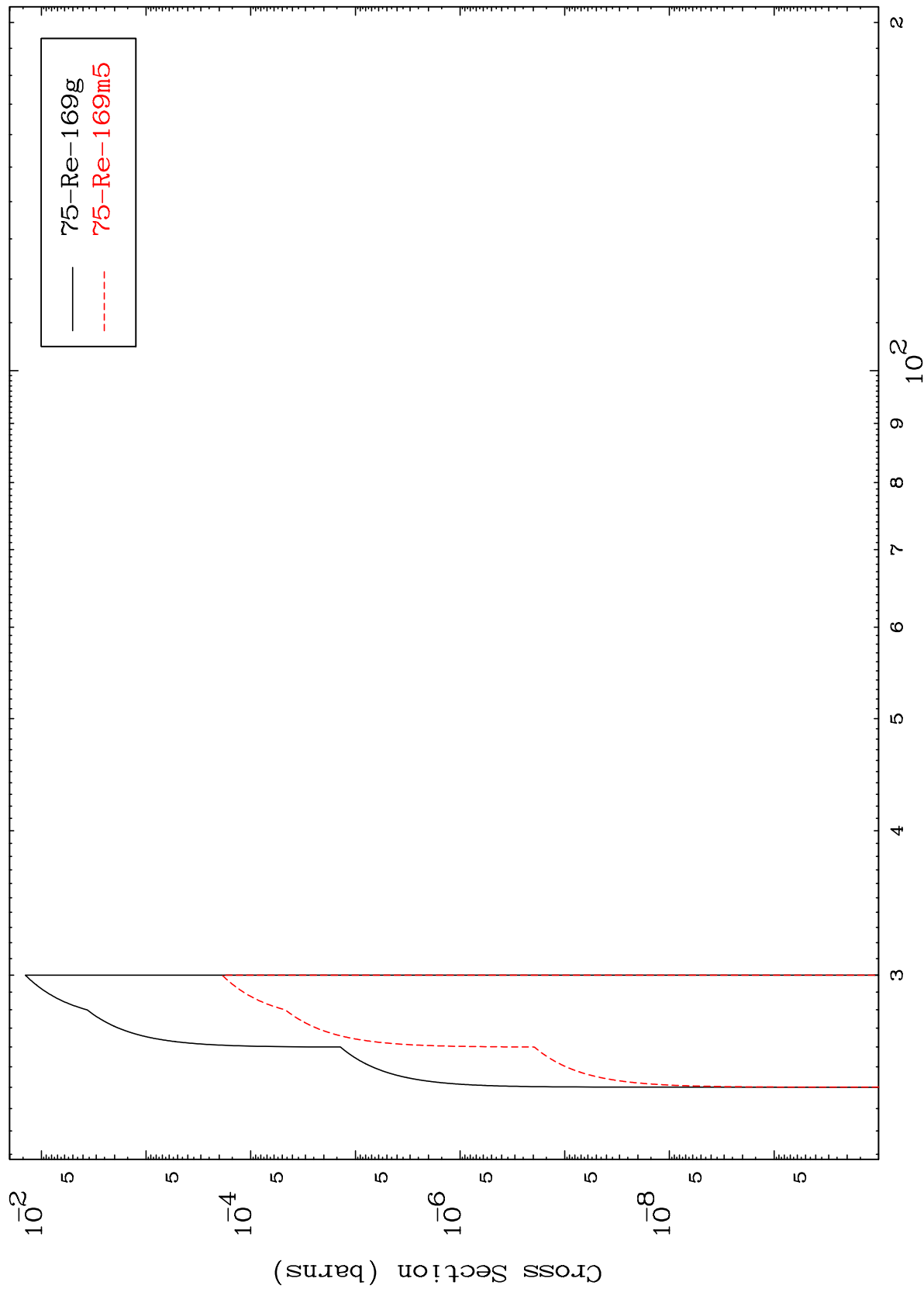
75-Re-171

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(n,3n) p

75-Re-171

Radionuclide Production Cross Section



15

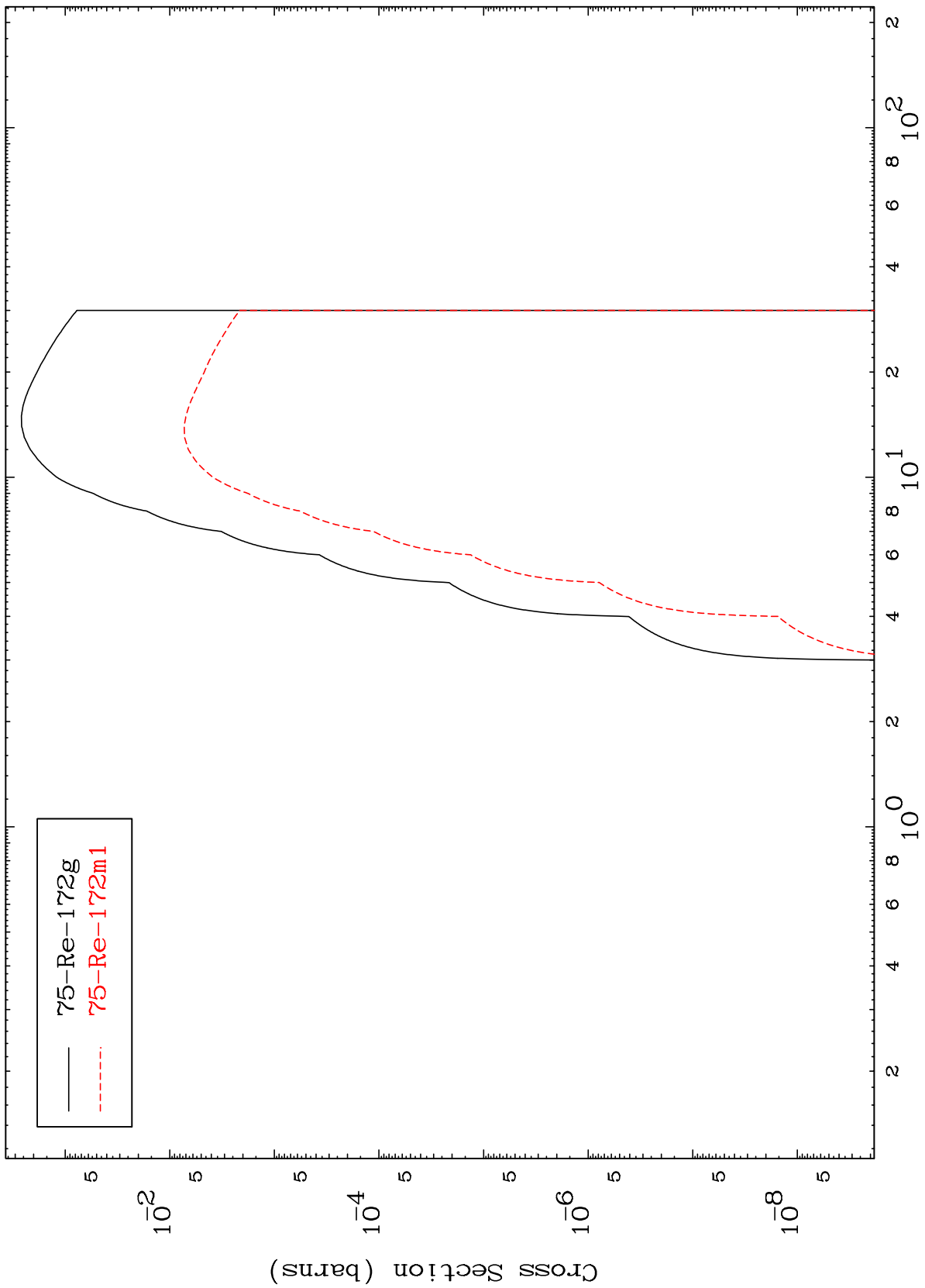
Incident Energy (MeV)

75-Re-171

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75-Re-171

(n,p)
Radionuclide Production Cross Section



75-Re-172g
75-Re-172m1

75-Re-171

Incident Energy (MeV)

16