

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

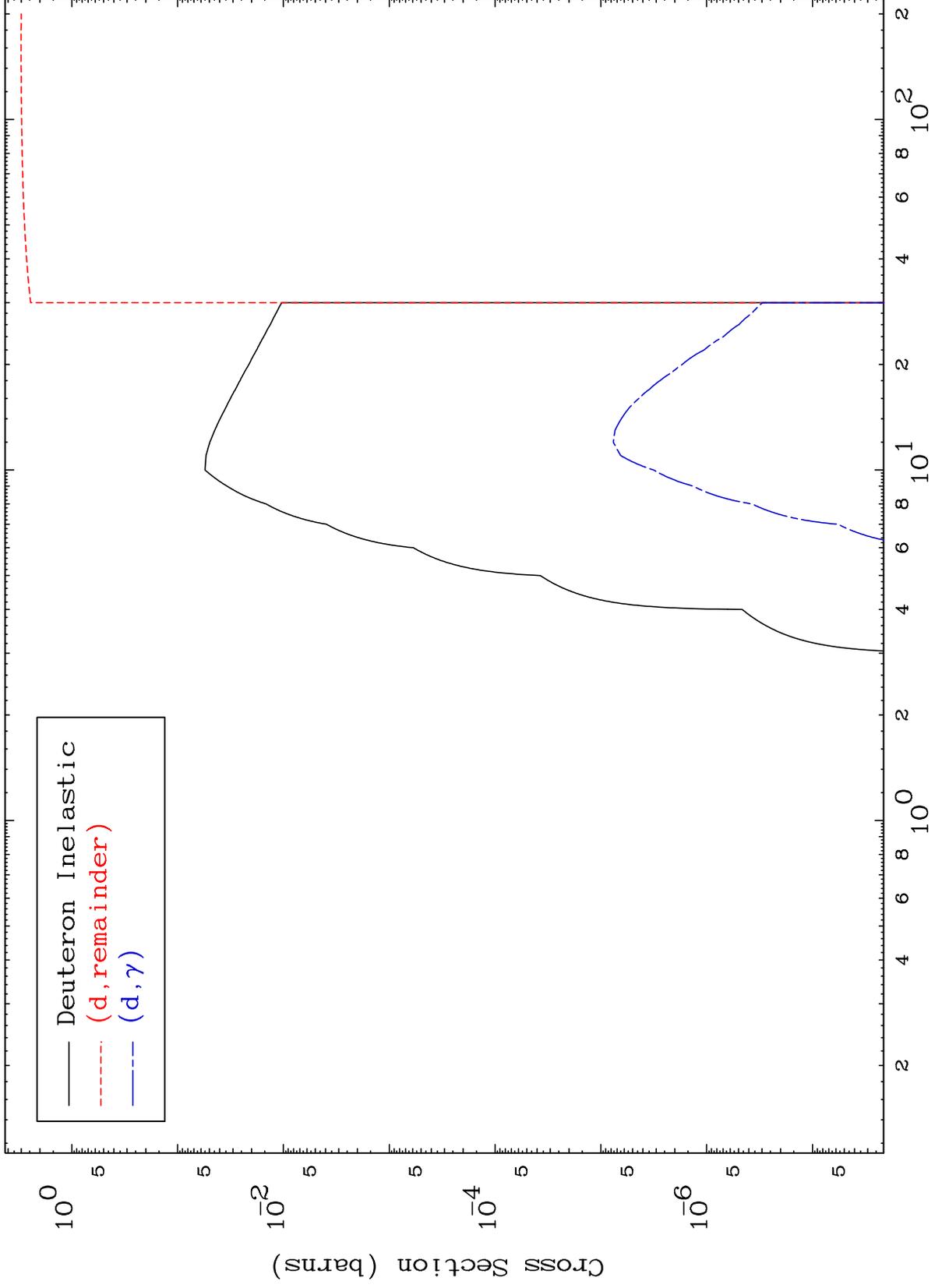
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Livermore, CA 94550
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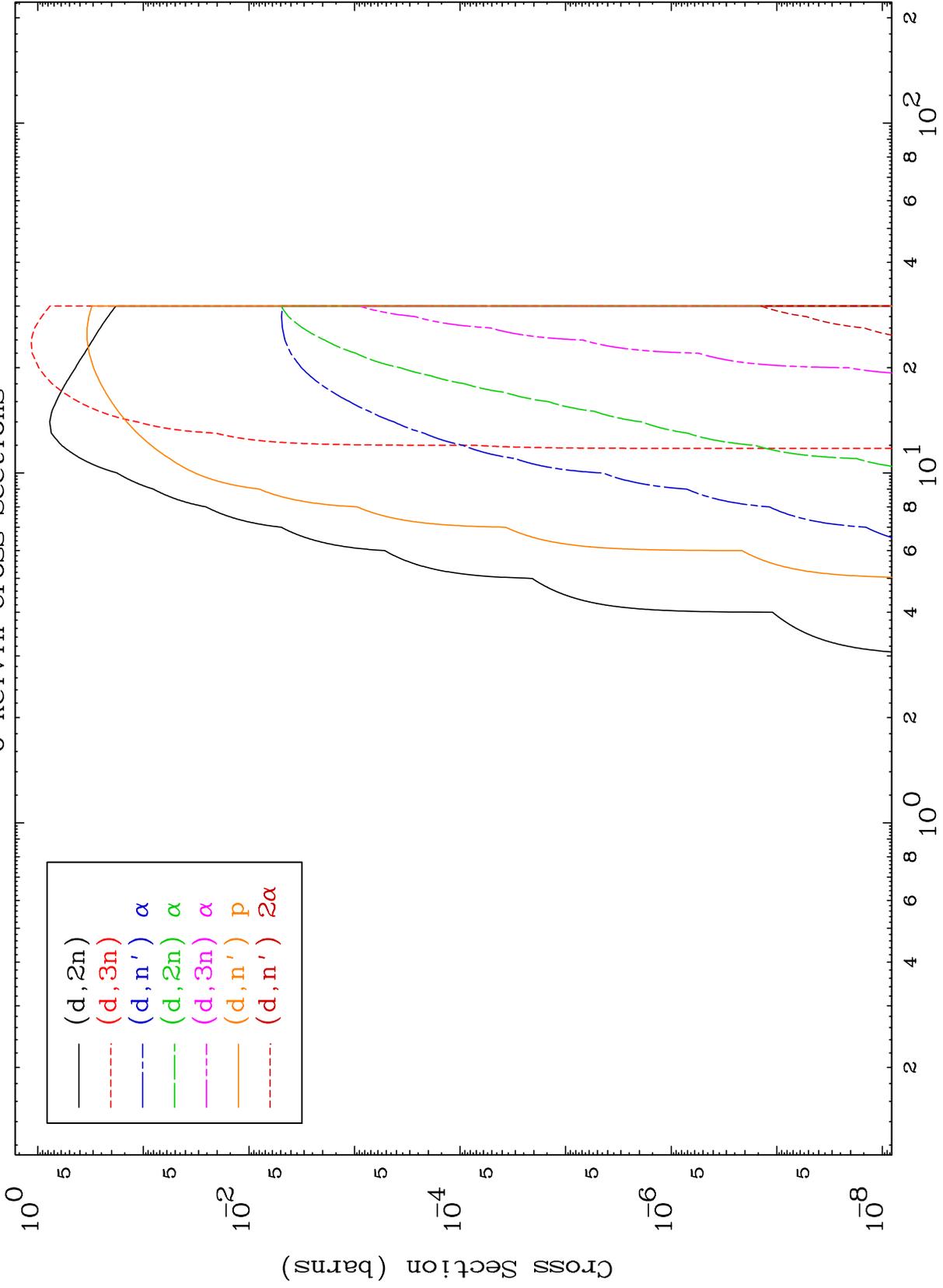
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



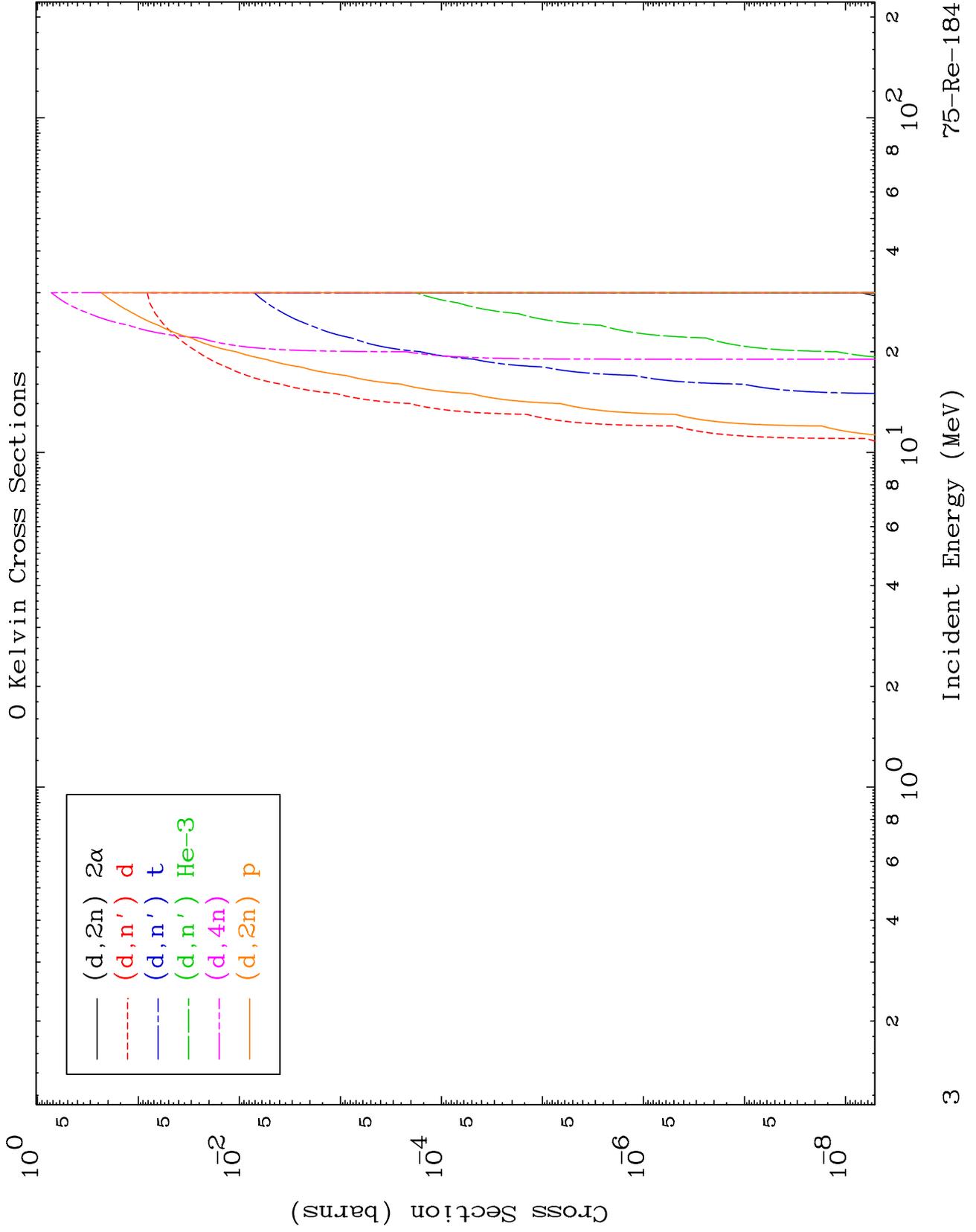
— Deuteron Inelastic
- - - (d, remainder)
- · - (d, γ)

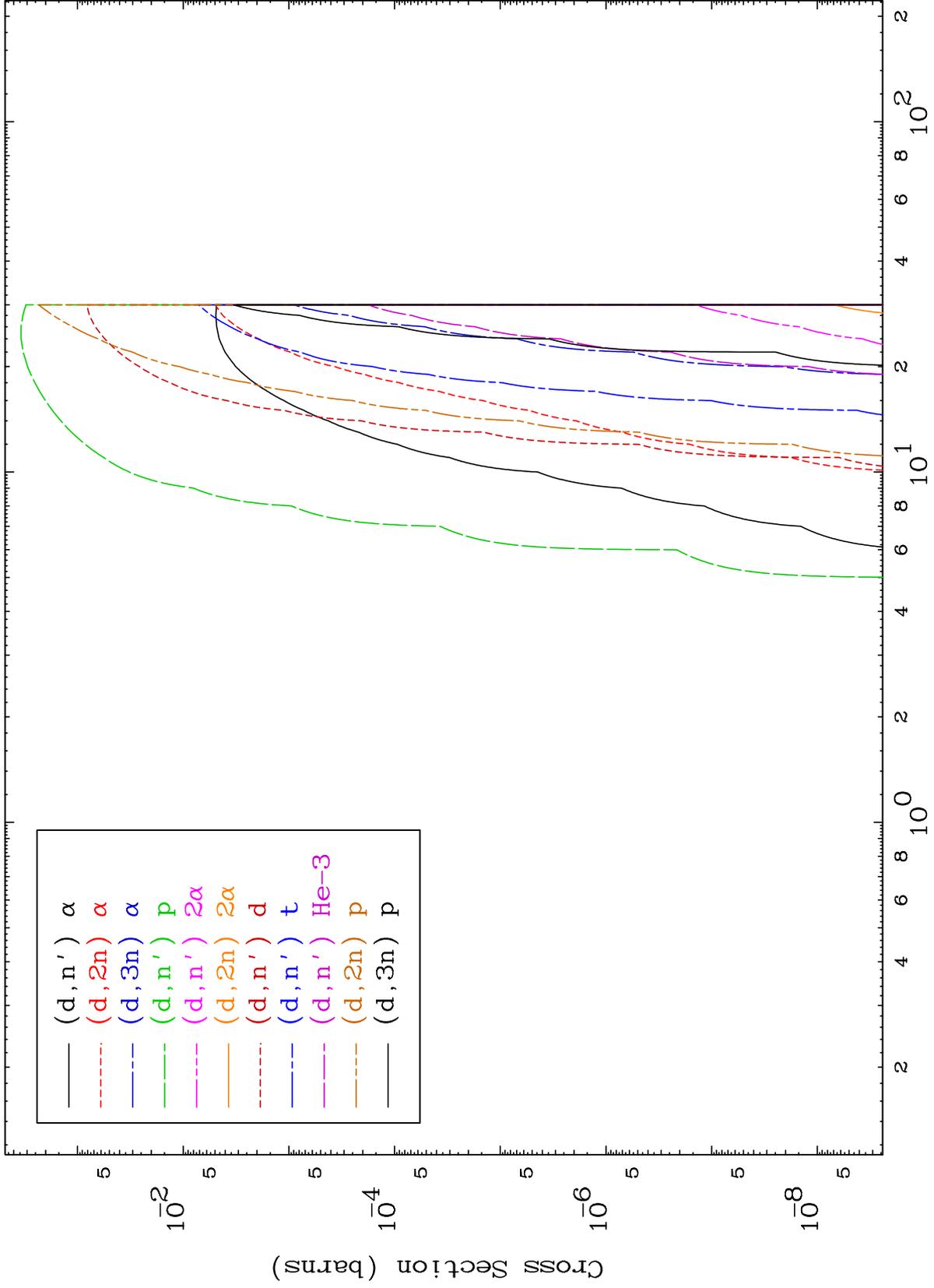


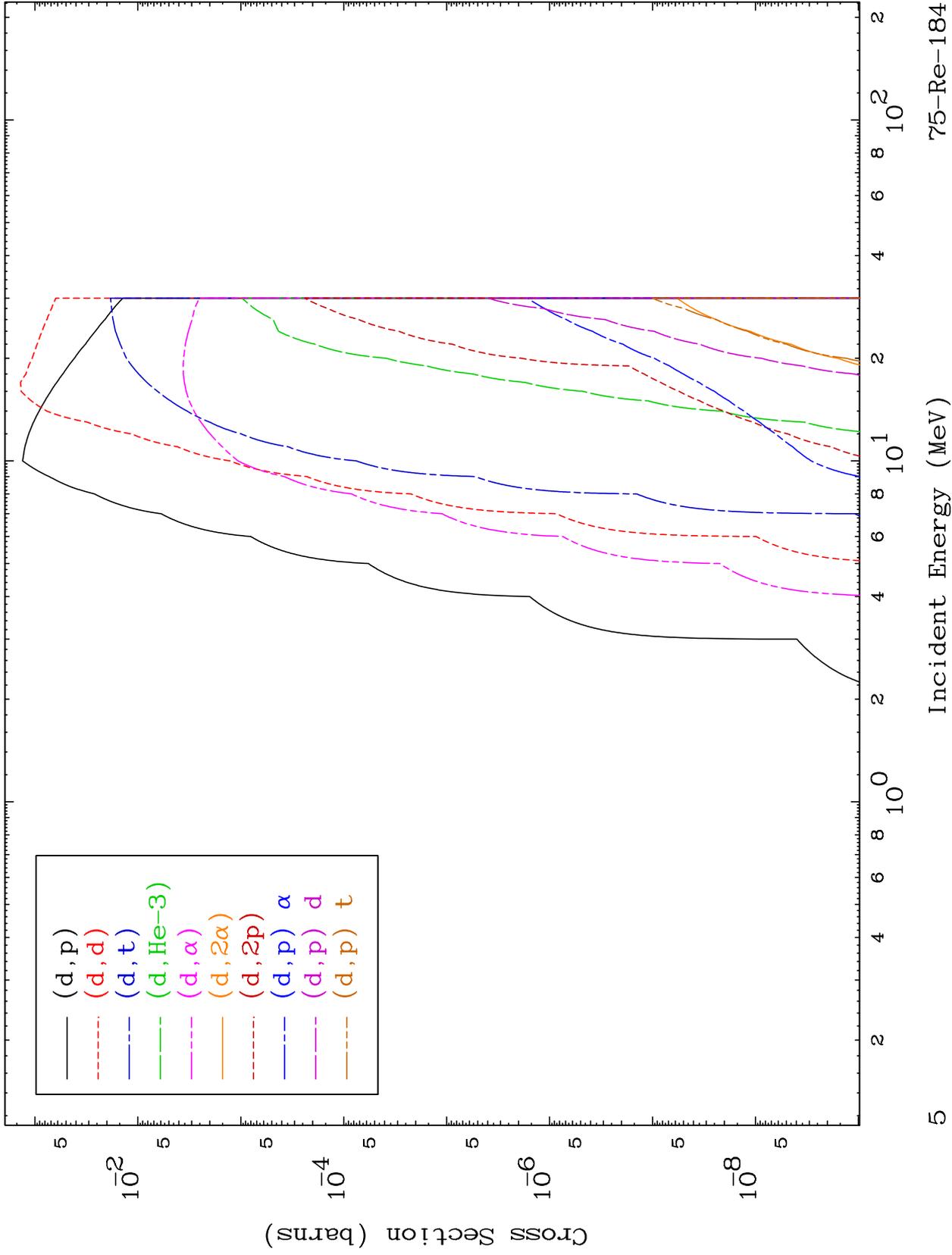
MAT 7522

Deuteron Neutron Production
0 Kelvin Cross Sections

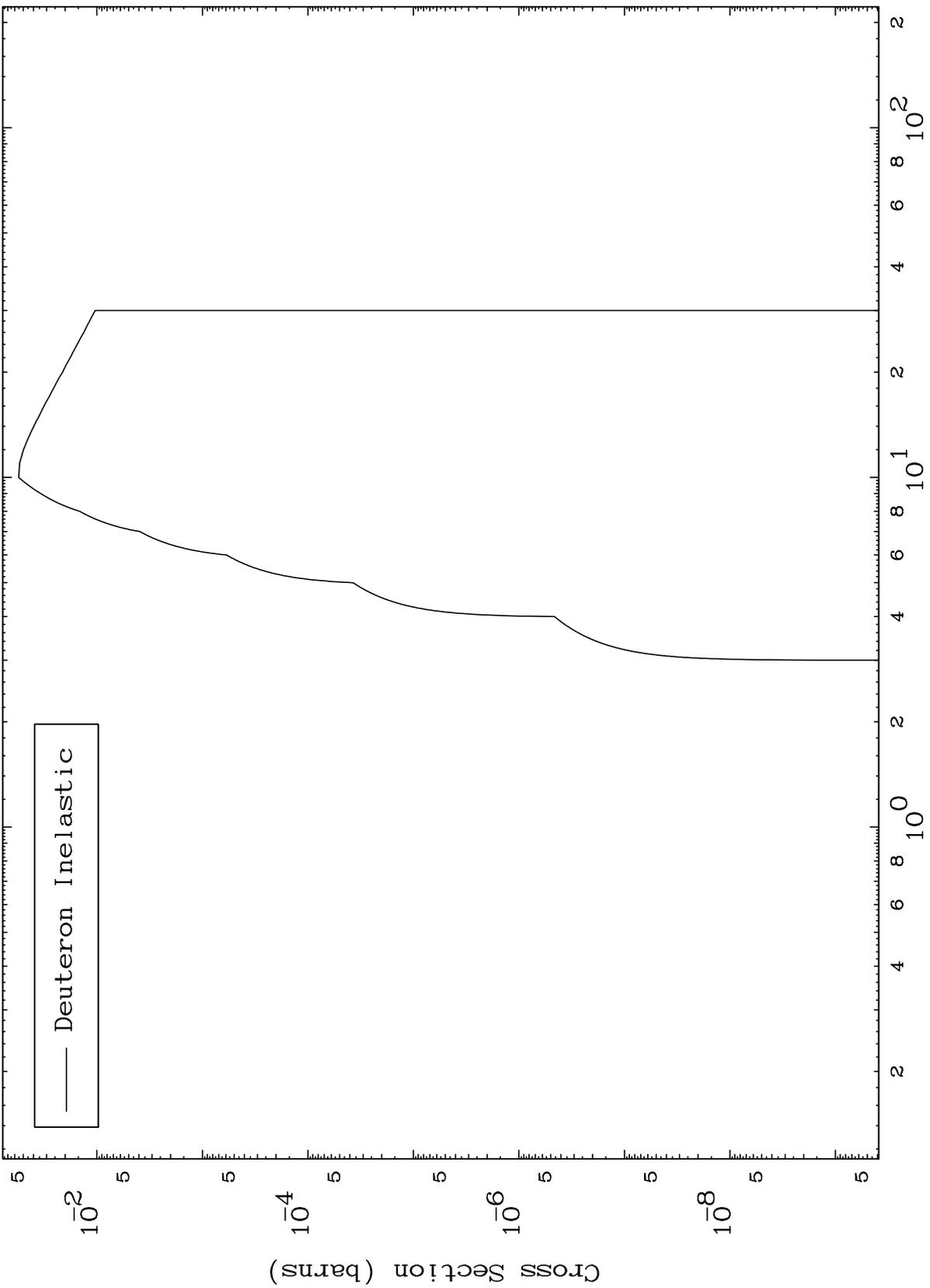
75-Re-184







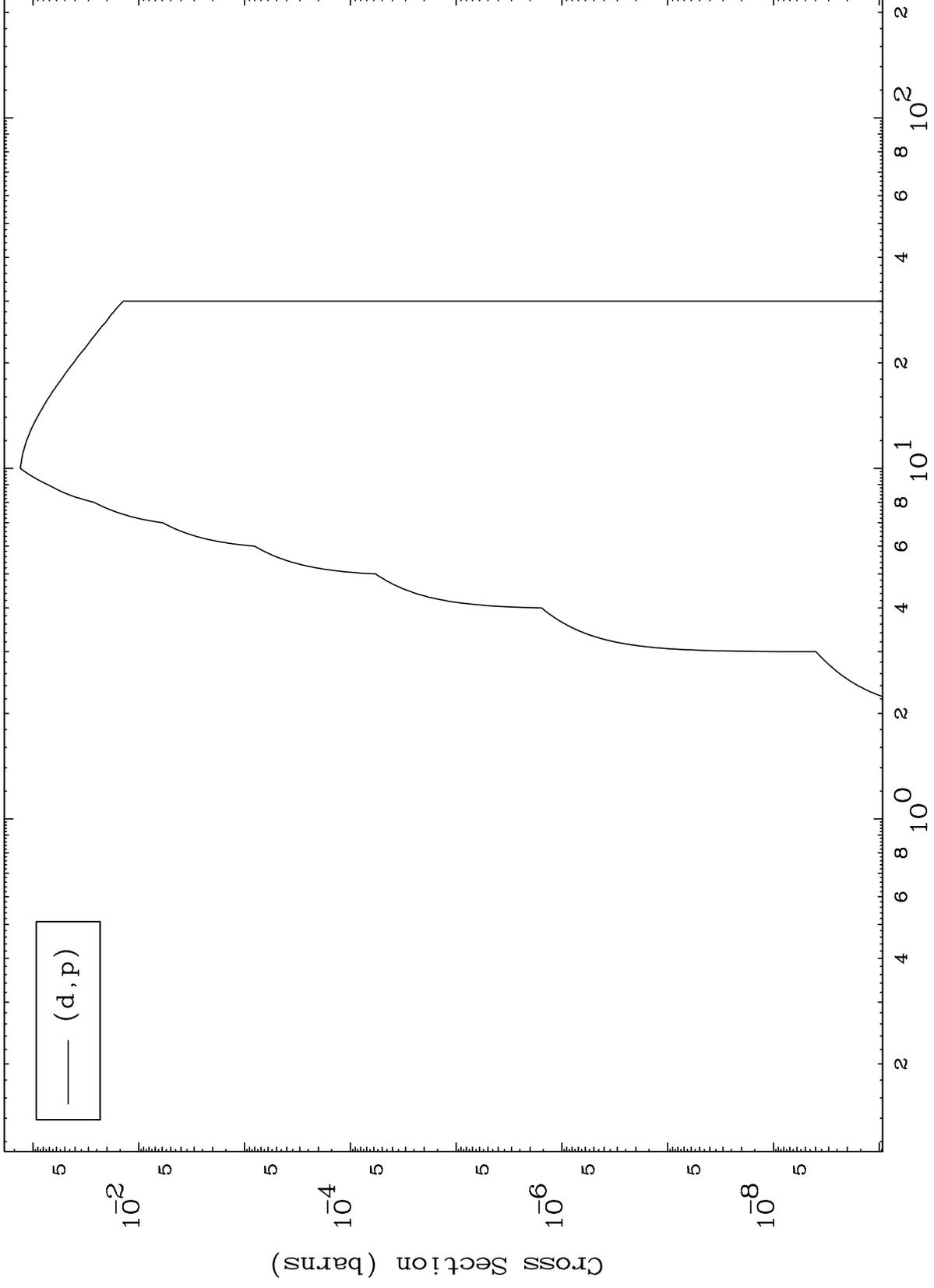
0 Kelvin Cross Sections



MAT 7522

(d,p) Levels
0 Kelvin Cross Sections

75-Re-184

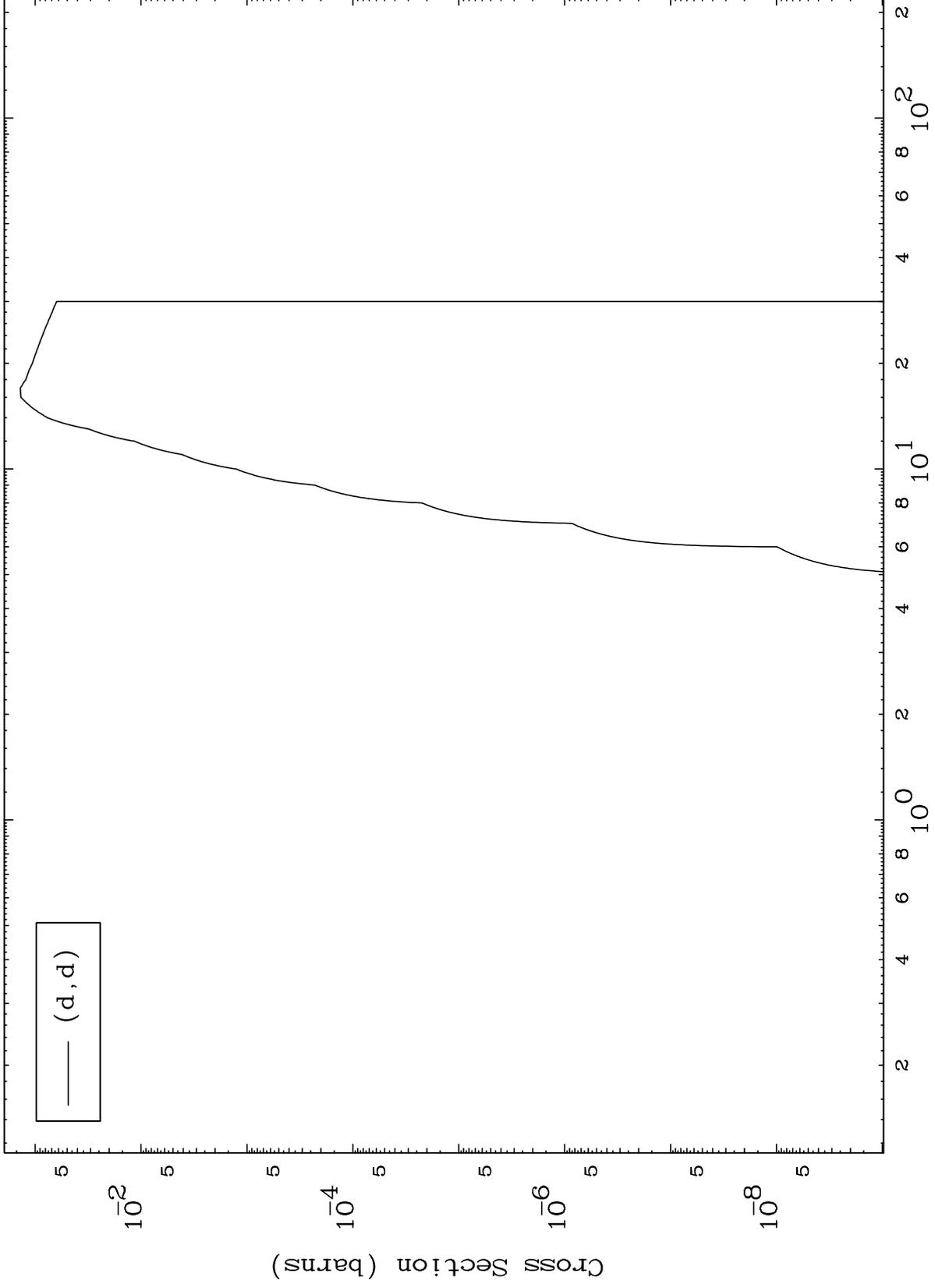


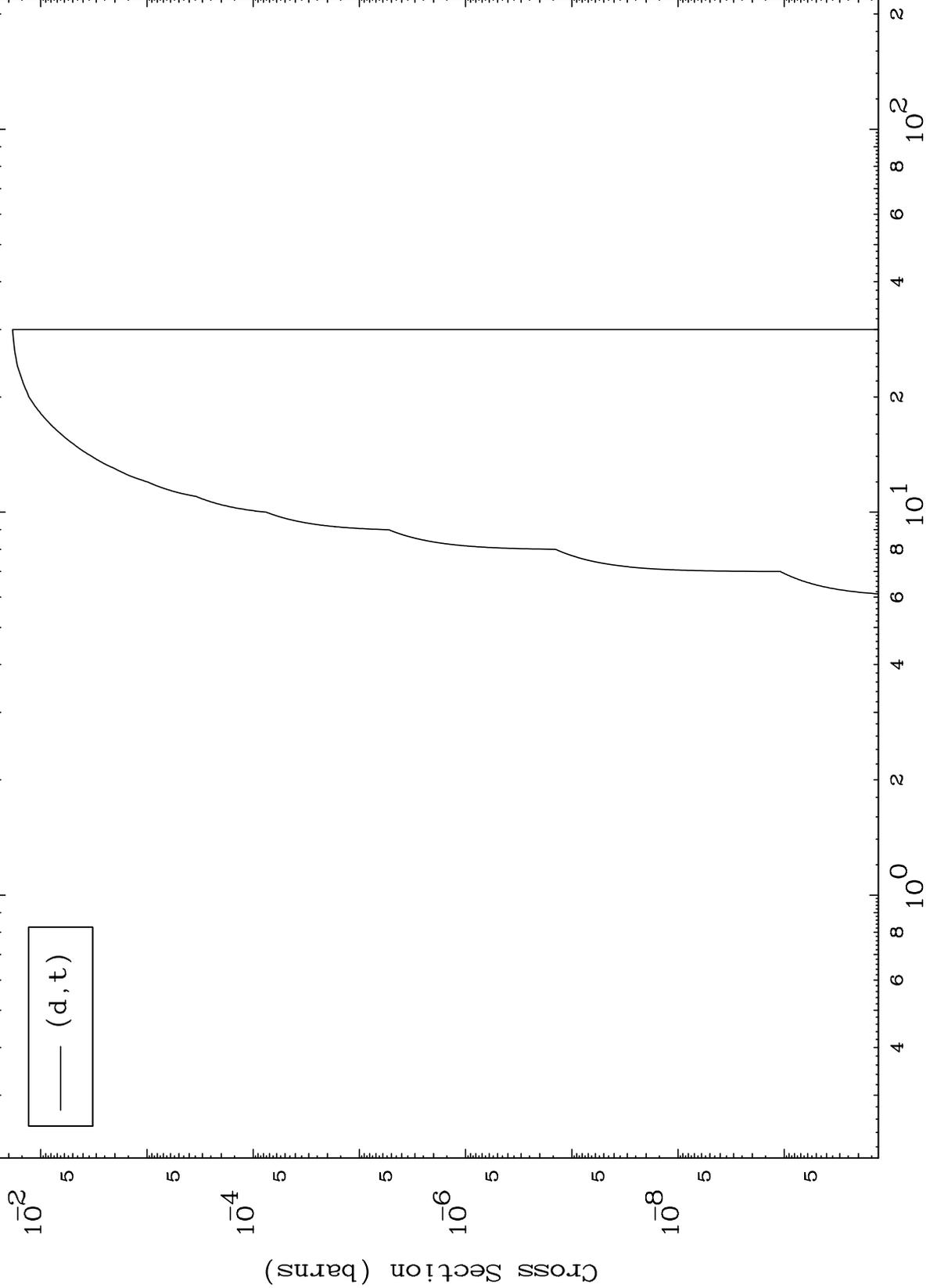
MAT 7522

(d,d) Levels

75-Re-184

0 Kelvin Cross Sections



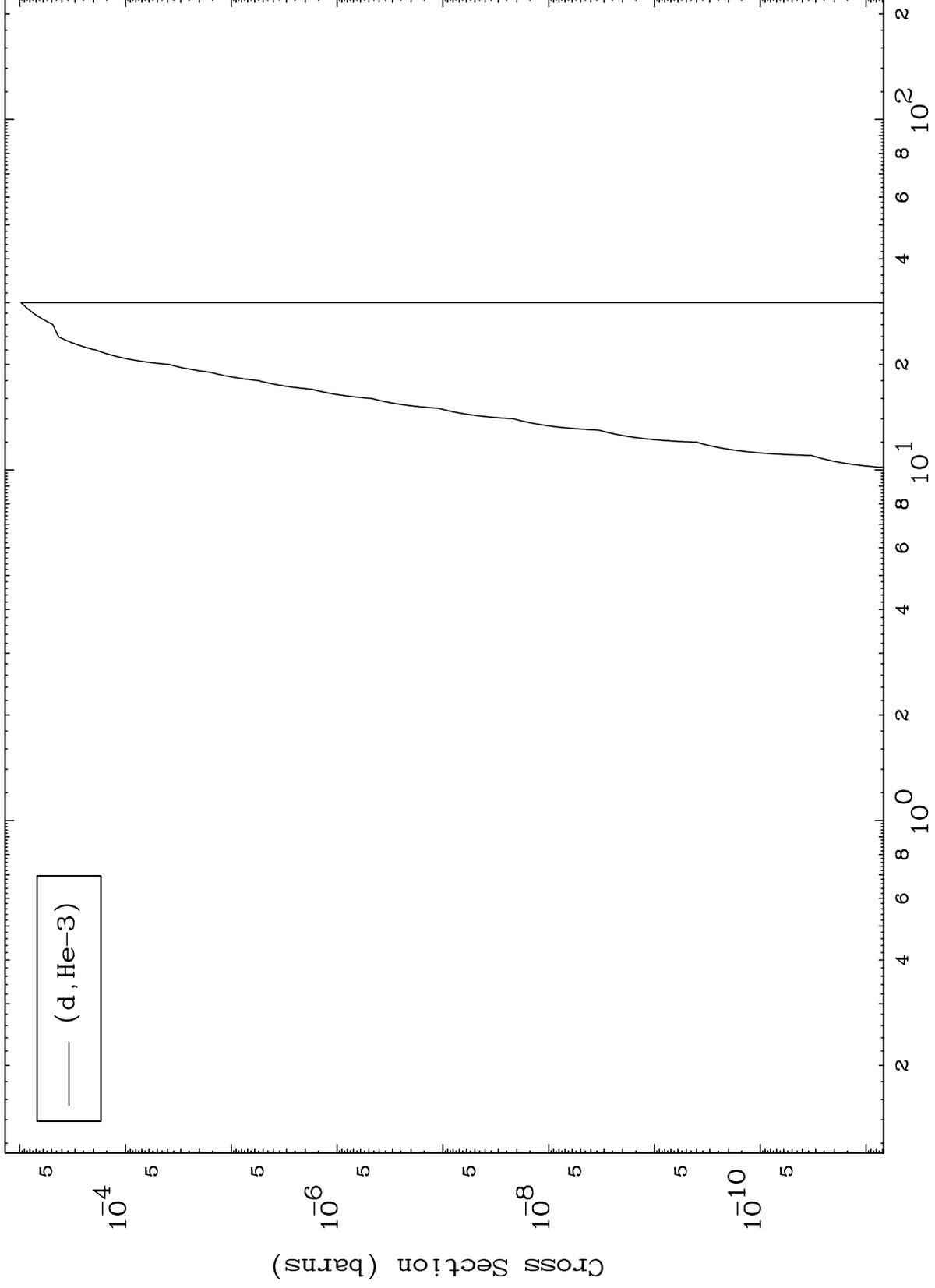


MAT 7522

(d,He3) Levels

75-Re-184

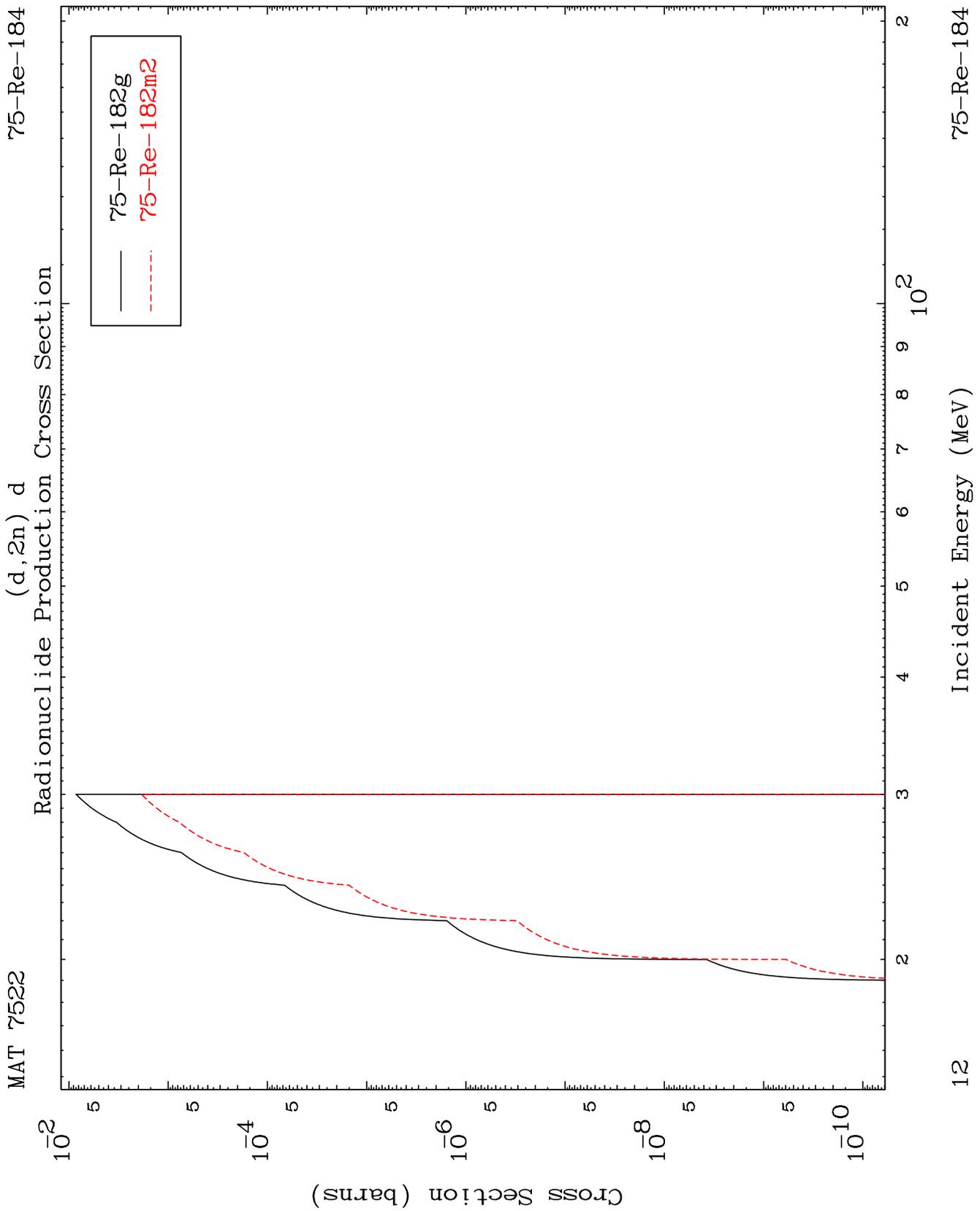
0 Kelvin Cross Sections



10

Incident Energy (MeV)

75-Re-184

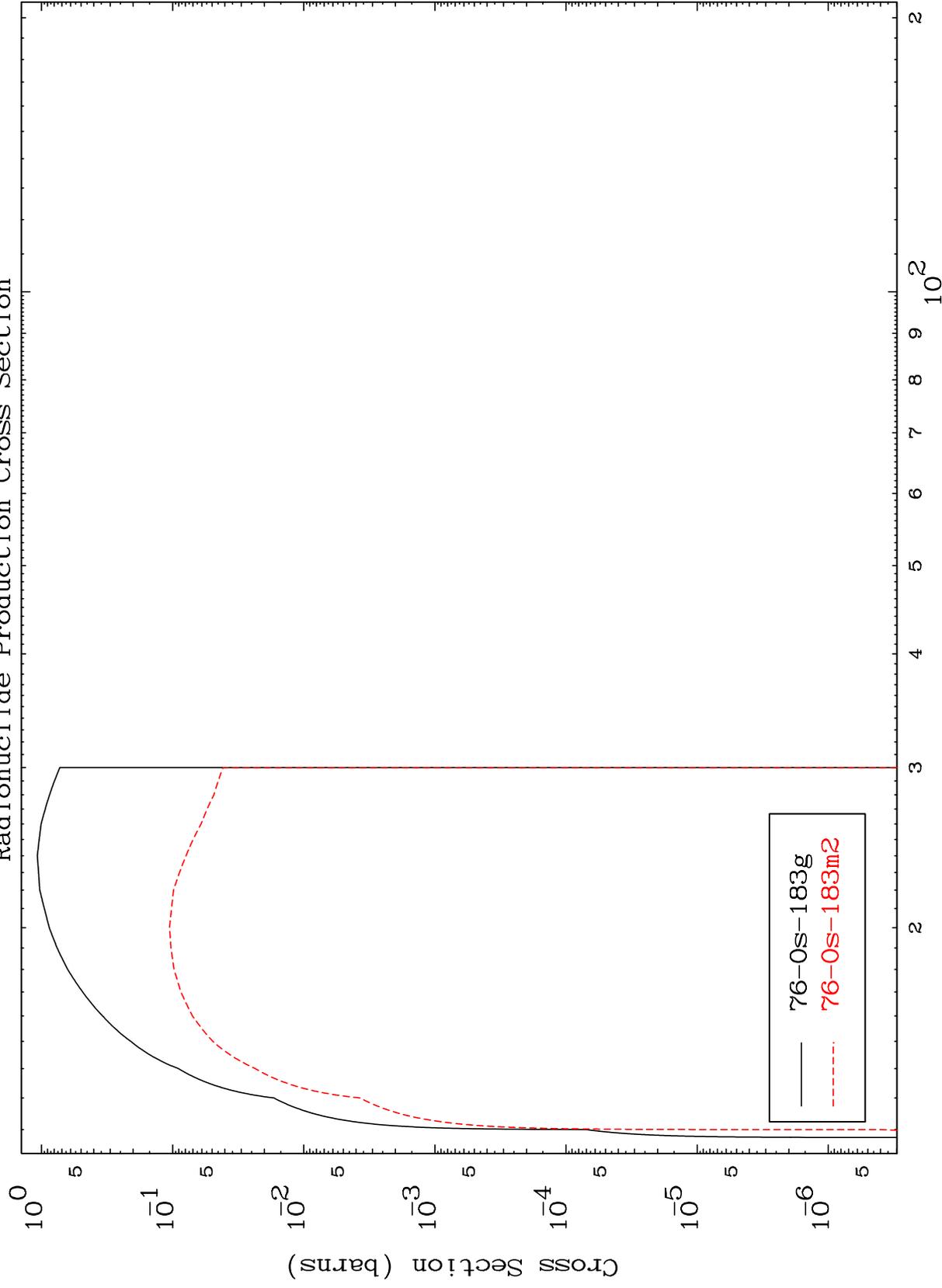


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(d,3n)

75-Re-184

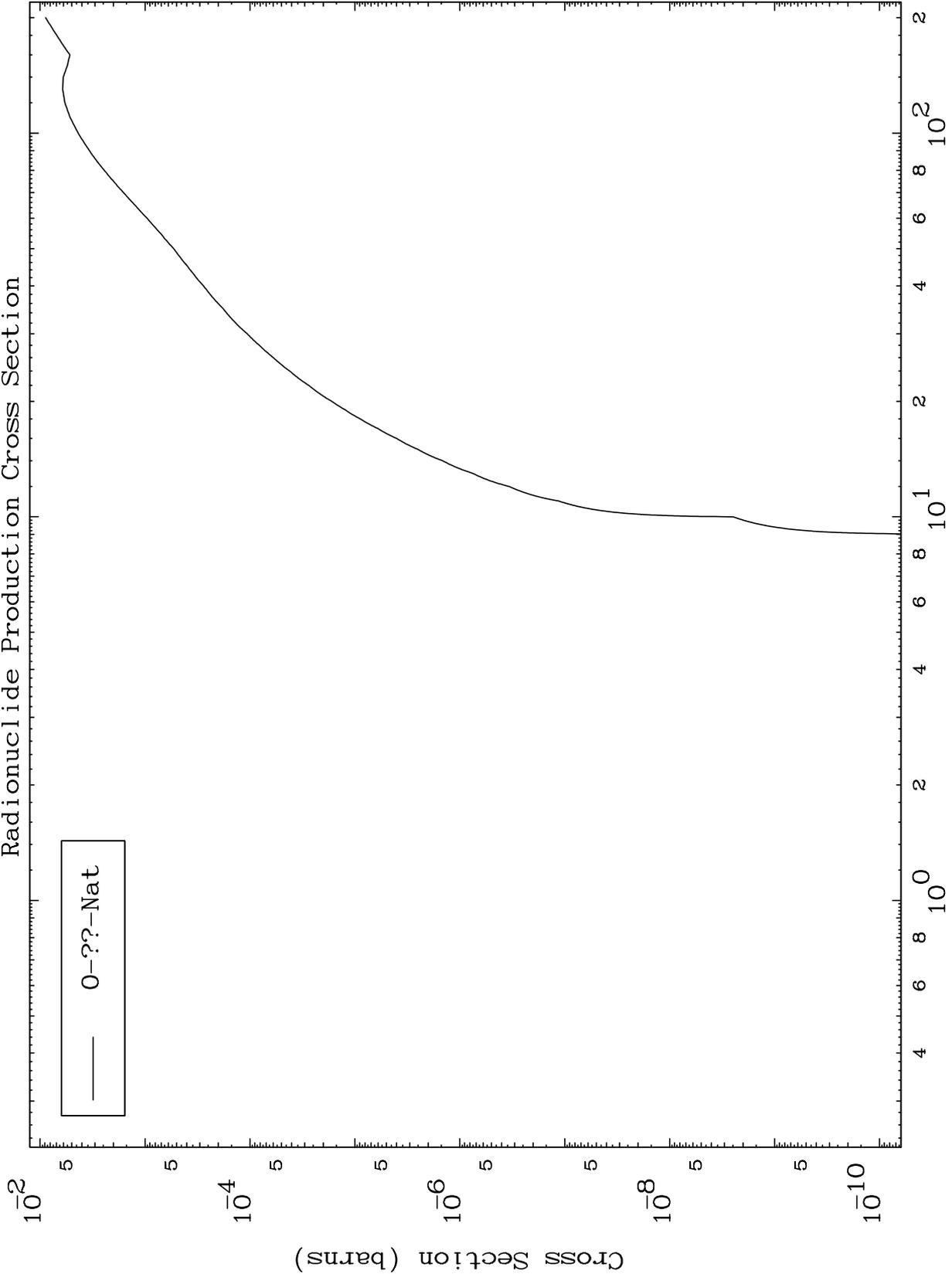
Radionuclide Production Cross Section



MAT 7522

Deuteron Fission
Radionuclide Production Cross Section

75-Re-184

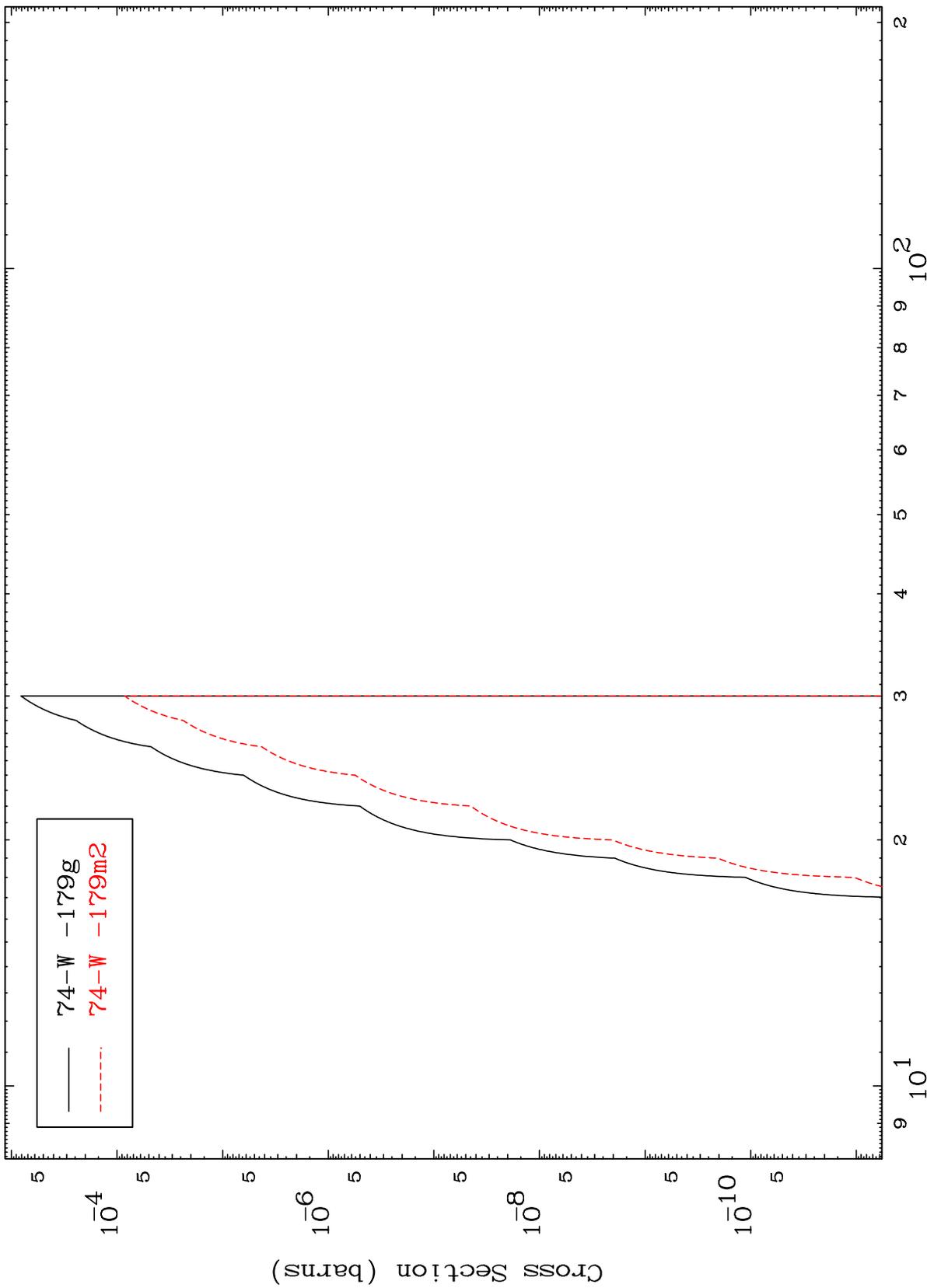


MAT 7522

(d,3n) α

75-Re-184

Radionuclide Production Cross Section



15

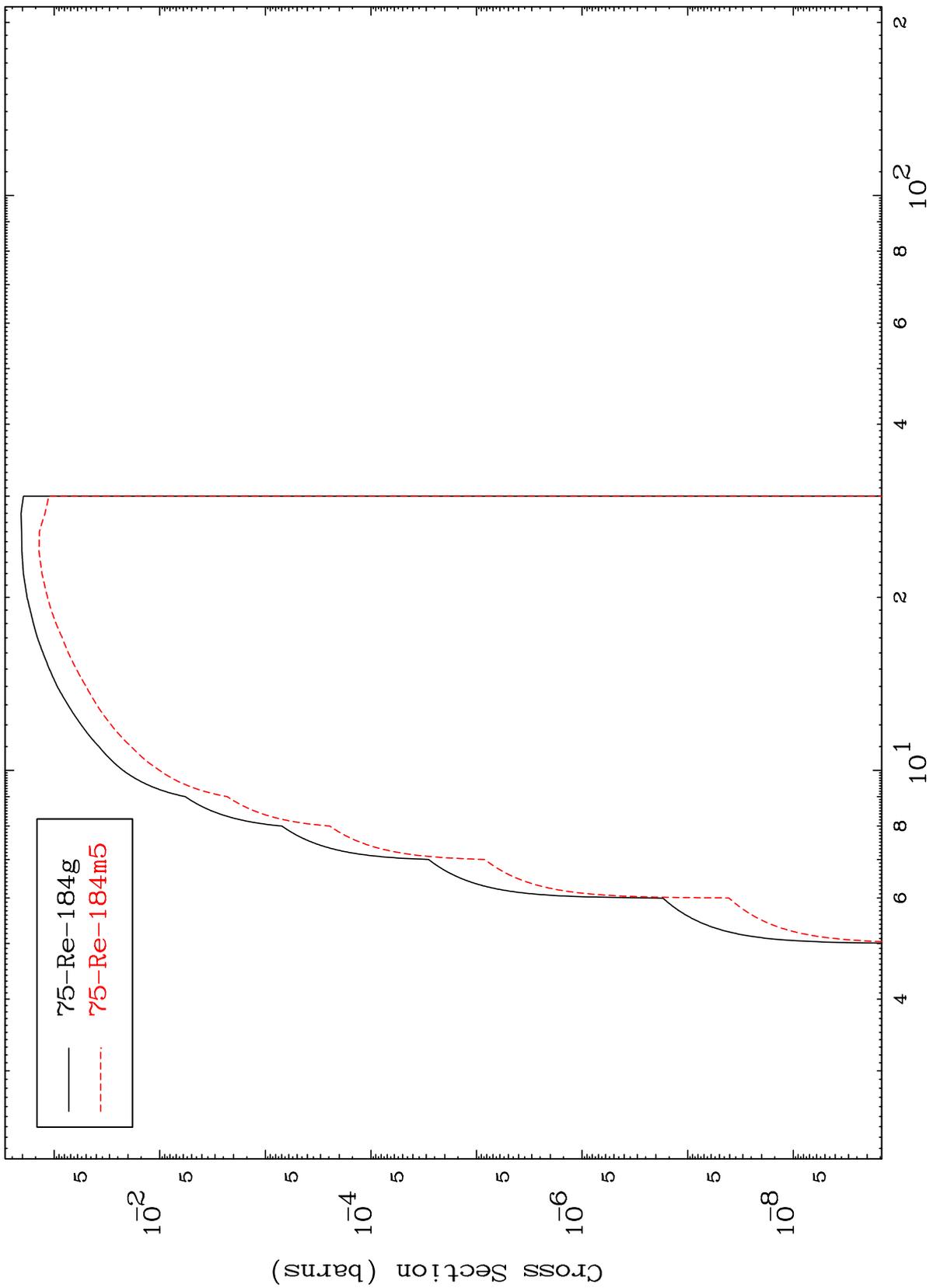
Incident Energy (MeV)

75-Re-184

MAT 7522

75-Re-184

(d,n') p
Radionuclide Production Cross Section



16

75-Re-184

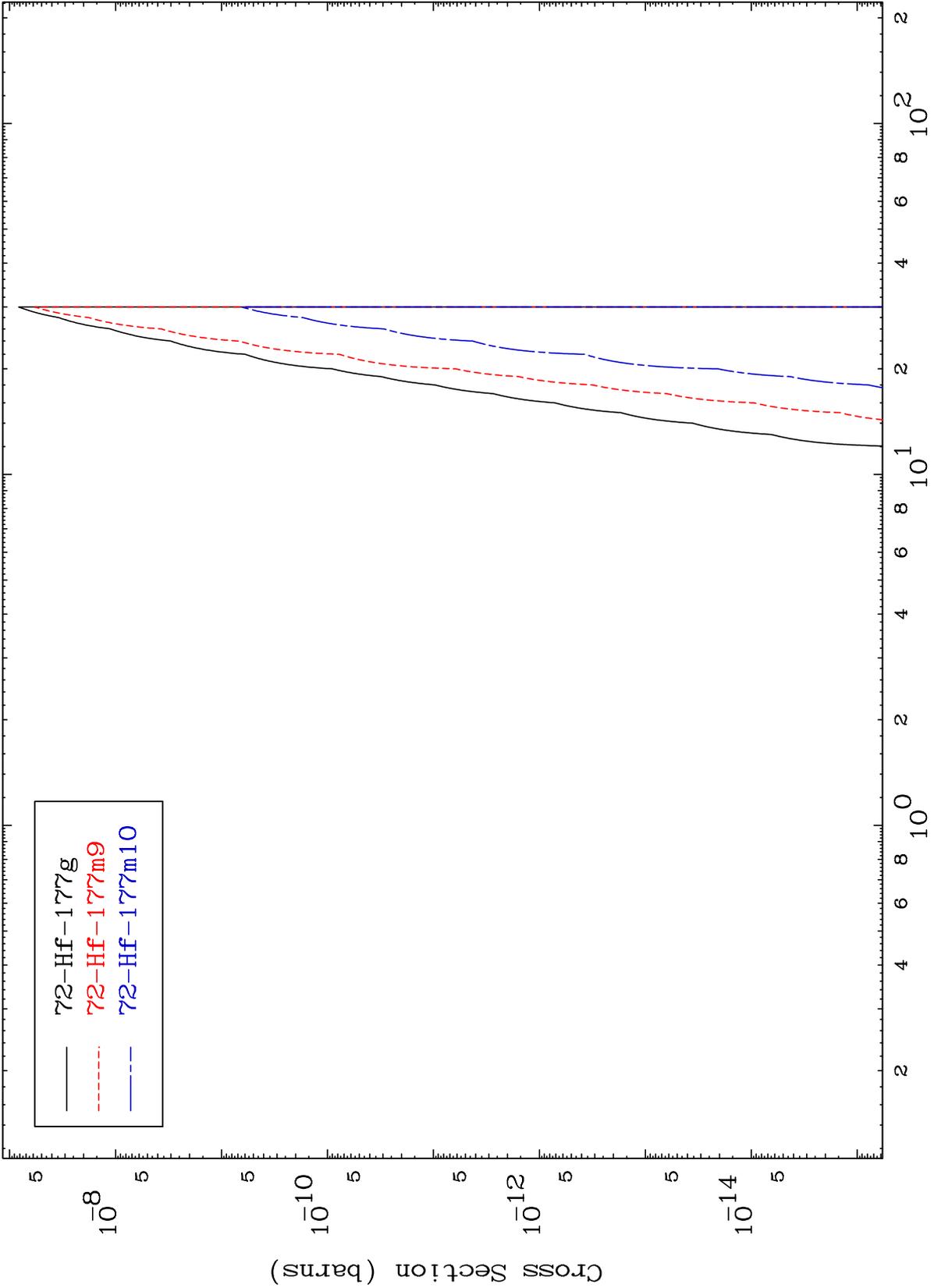
Incident Energy (MeV)

MAT 7522

(d,n') 2α

75-Re-184

Radionuclide Production Cross Section



17

Incident Energy (MeV)

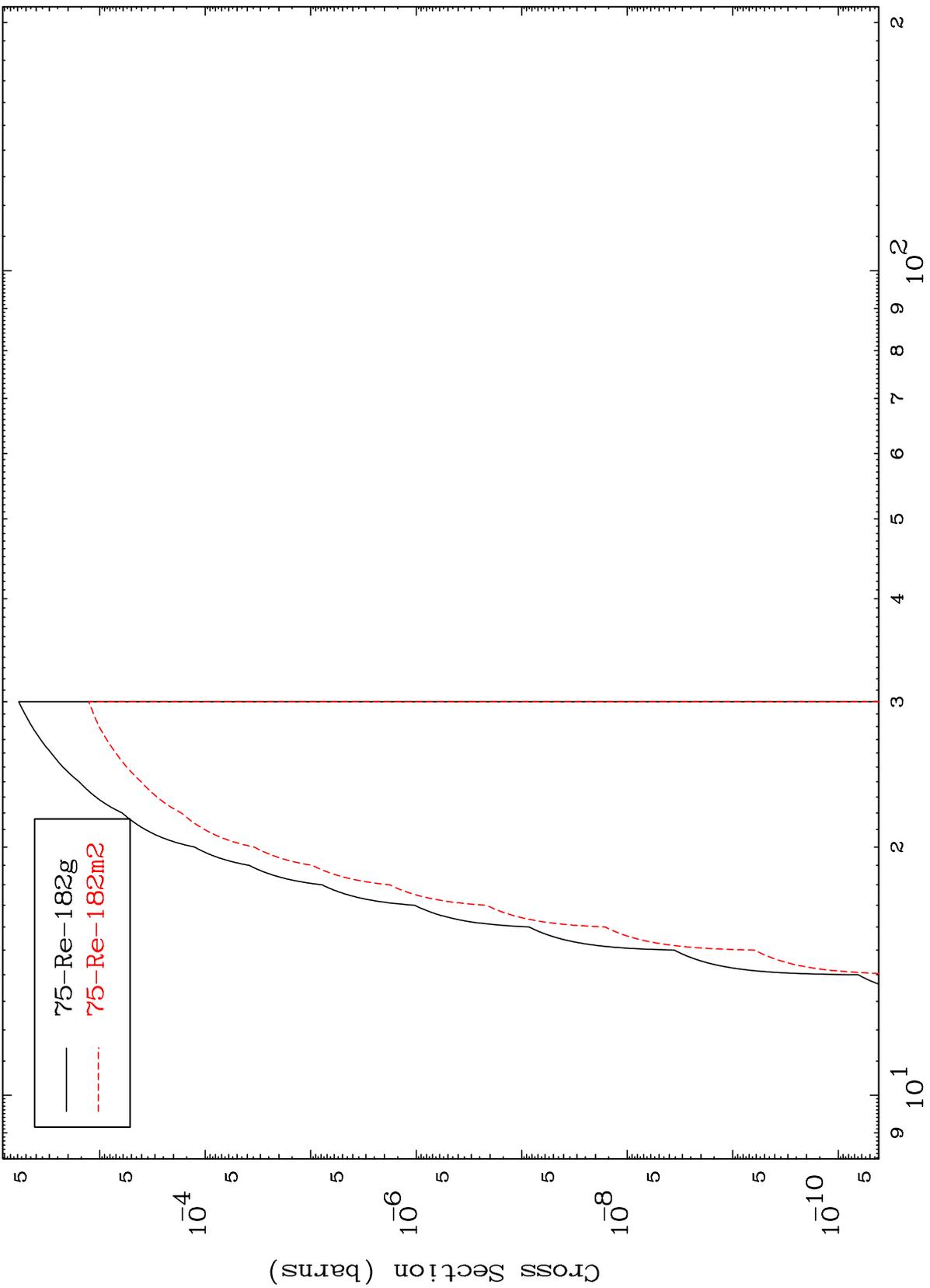
75-Re-184

MAT 7522

(d,n') t

75-Re-184

Radionuclide Production Cross Section

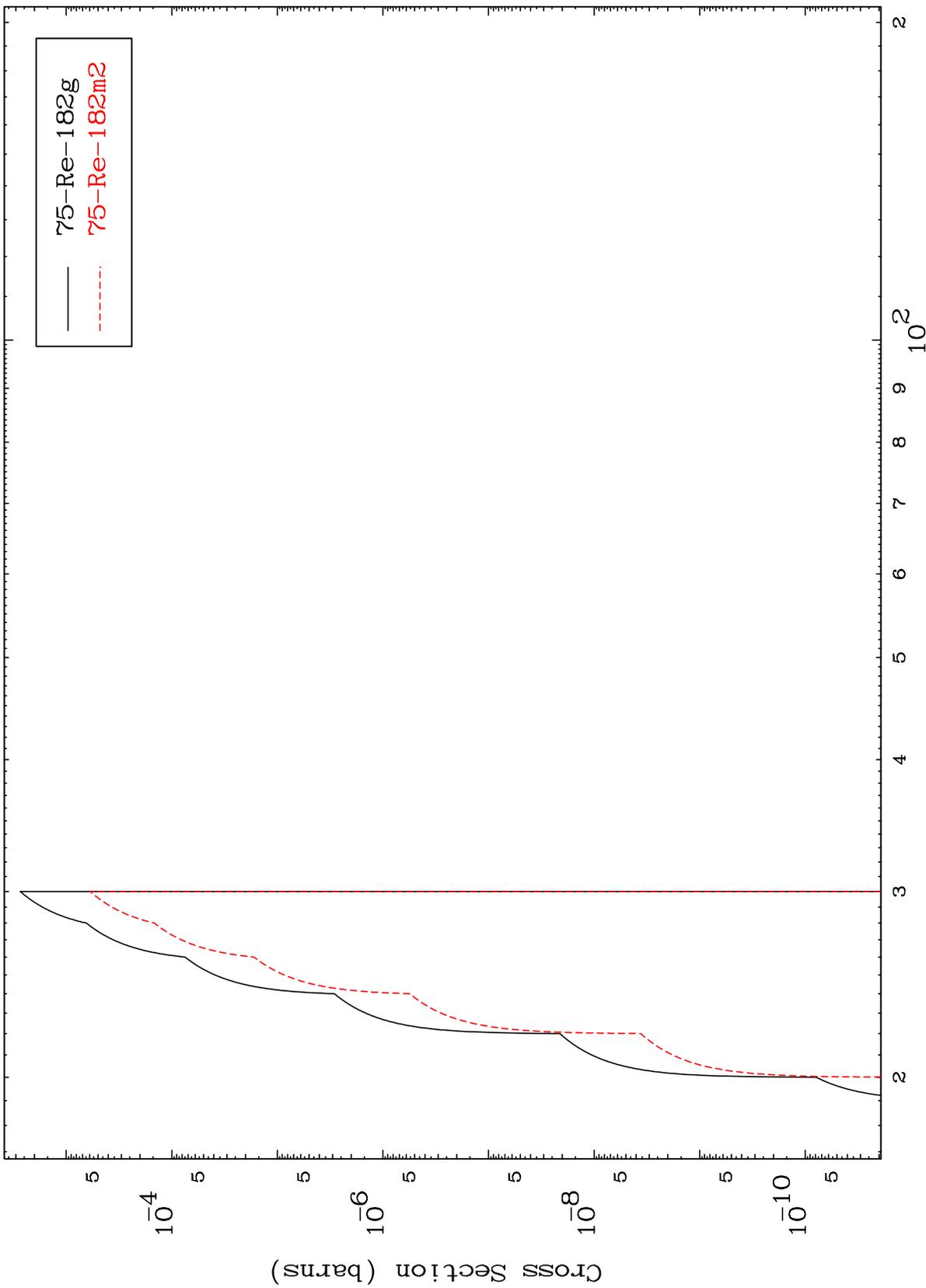


18

Incident Energy (MeV)

75-Re-184

Radionuclide Production Cross Section

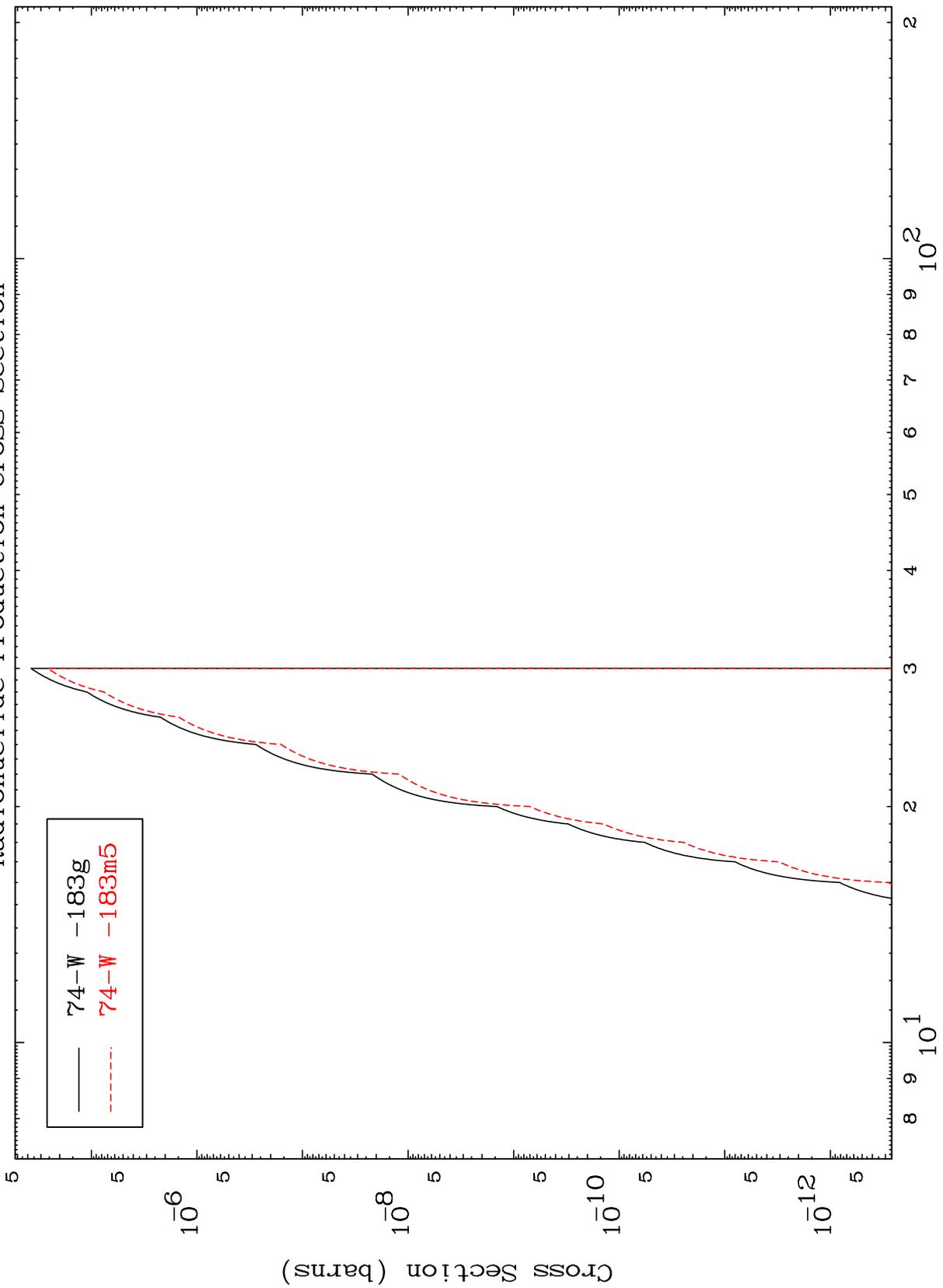


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(d,2n) p

75-Re-184

Radionuclide Production Cross Section



74-W -183g
74-W -183m5

Incident Energy (MeV)

75-Re-184

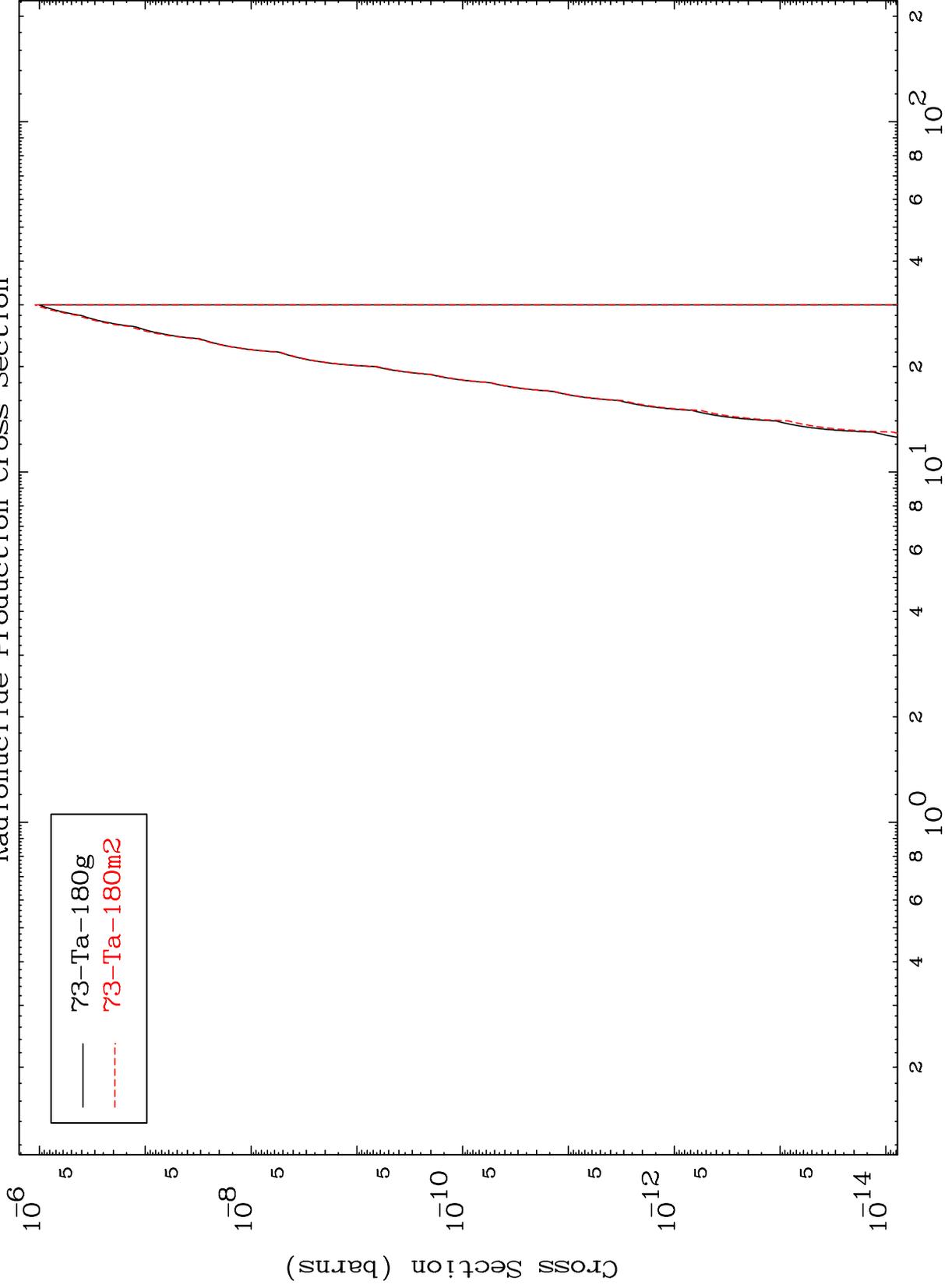
20

MAT 7522

(d,n') p α

75-Re-184

Radionuclide Production Cross Section

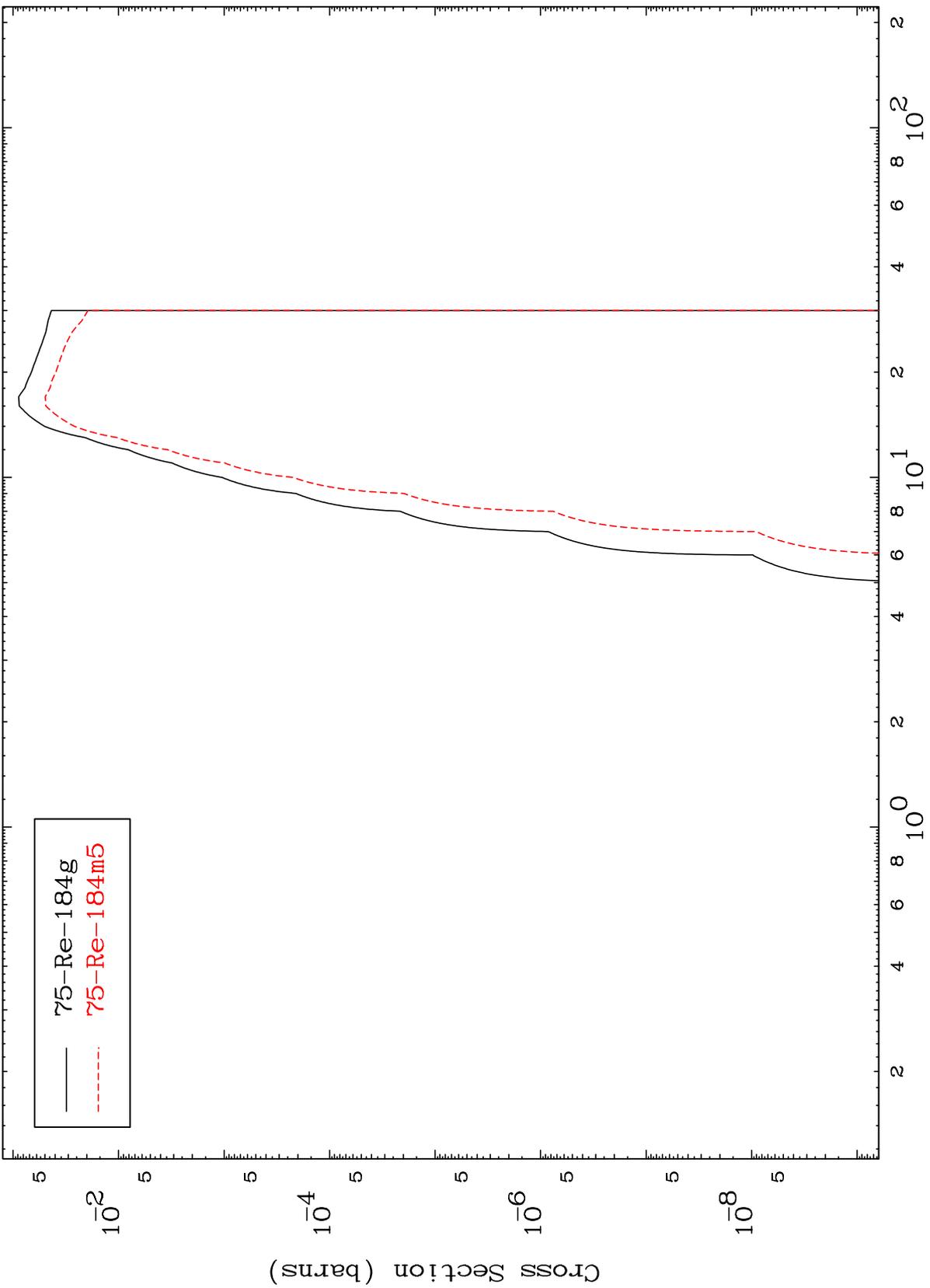


MAT 7522

(d, d)

⁷⁵Re-¹⁸⁴

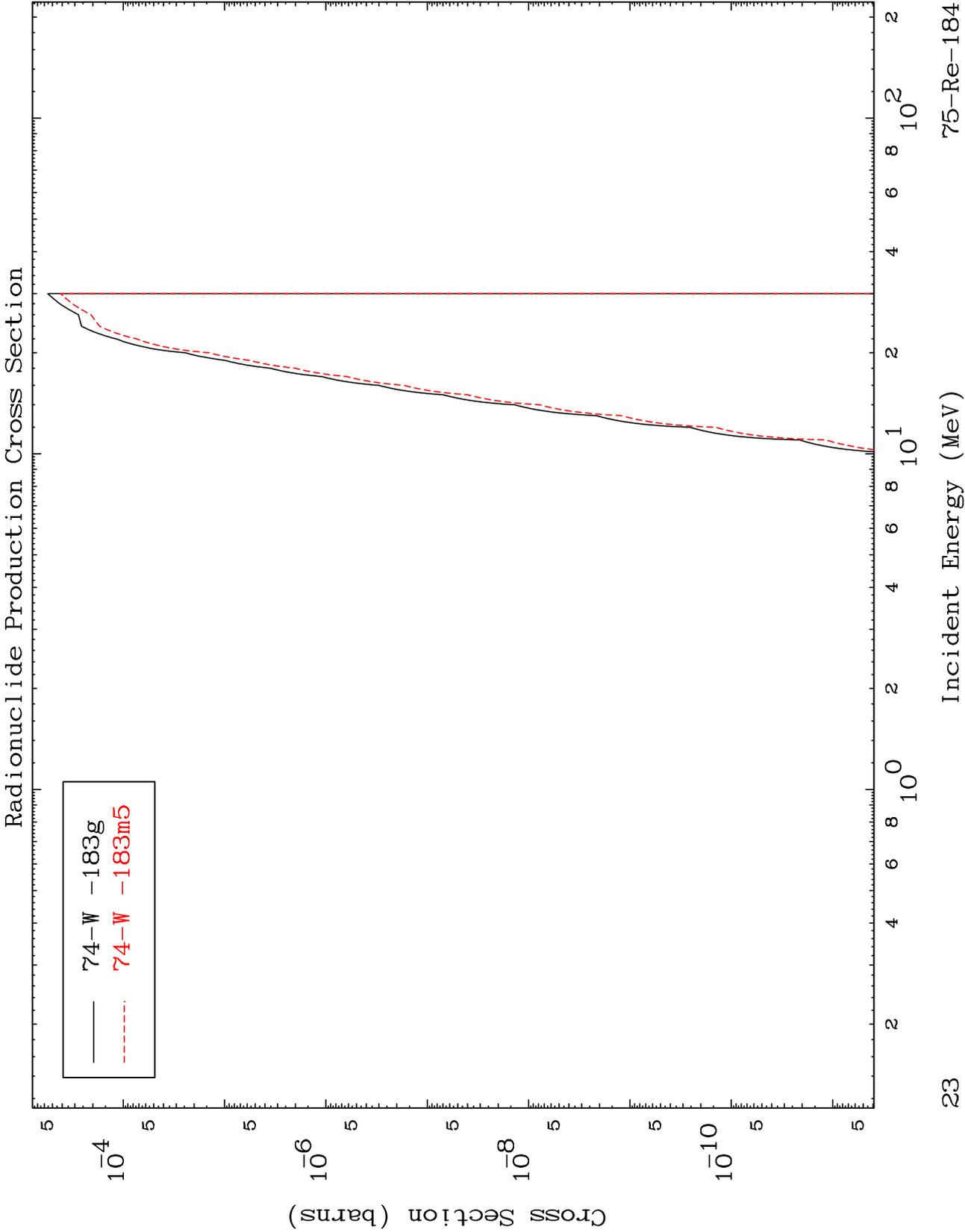
Radionuclide Production Cross Section



MAT 7522

(d,He-3)

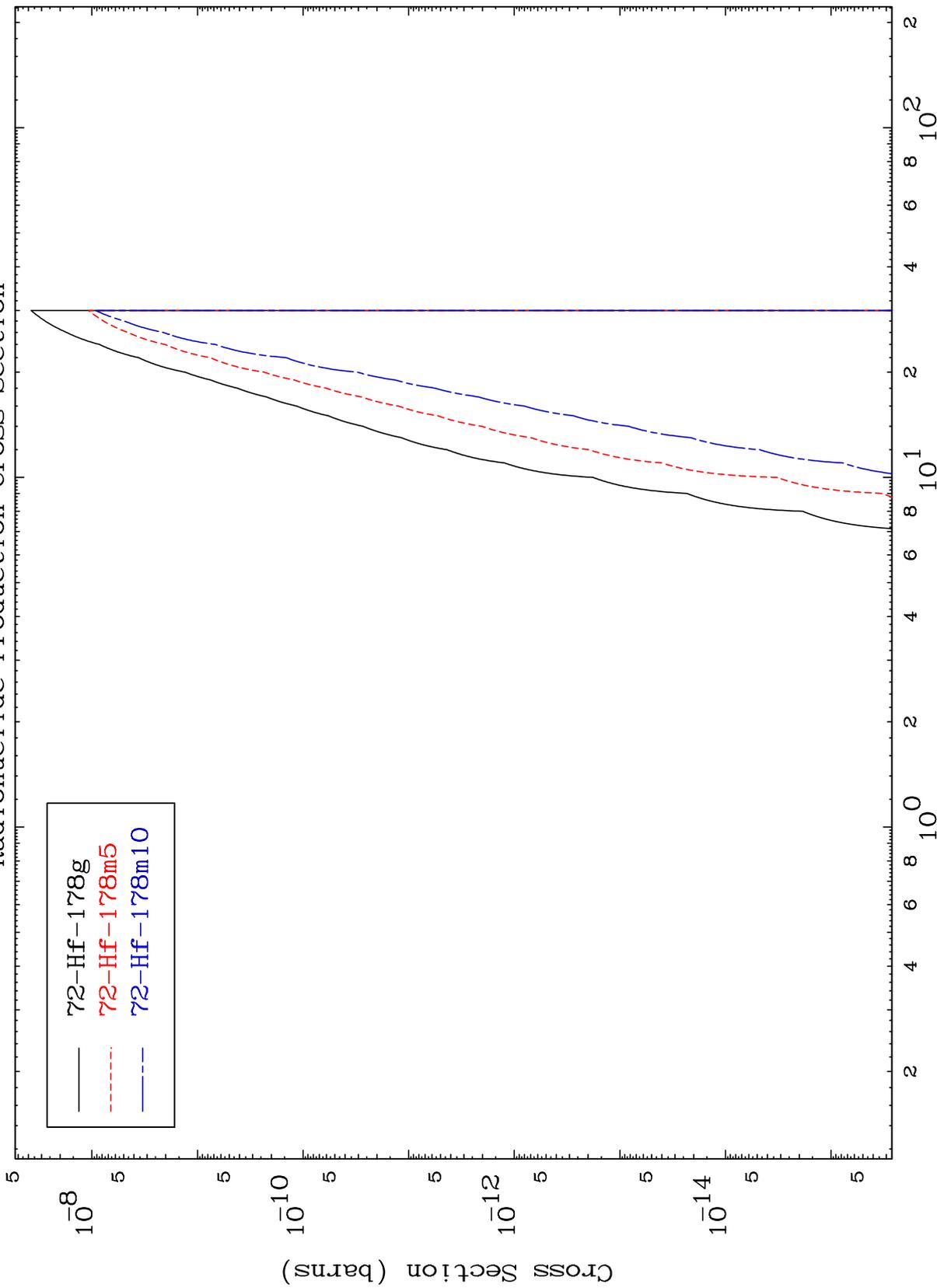
75-Re-184



MAT 7522

75-Re-184

Radionuclide Production Cross Section



24

75-Re-184

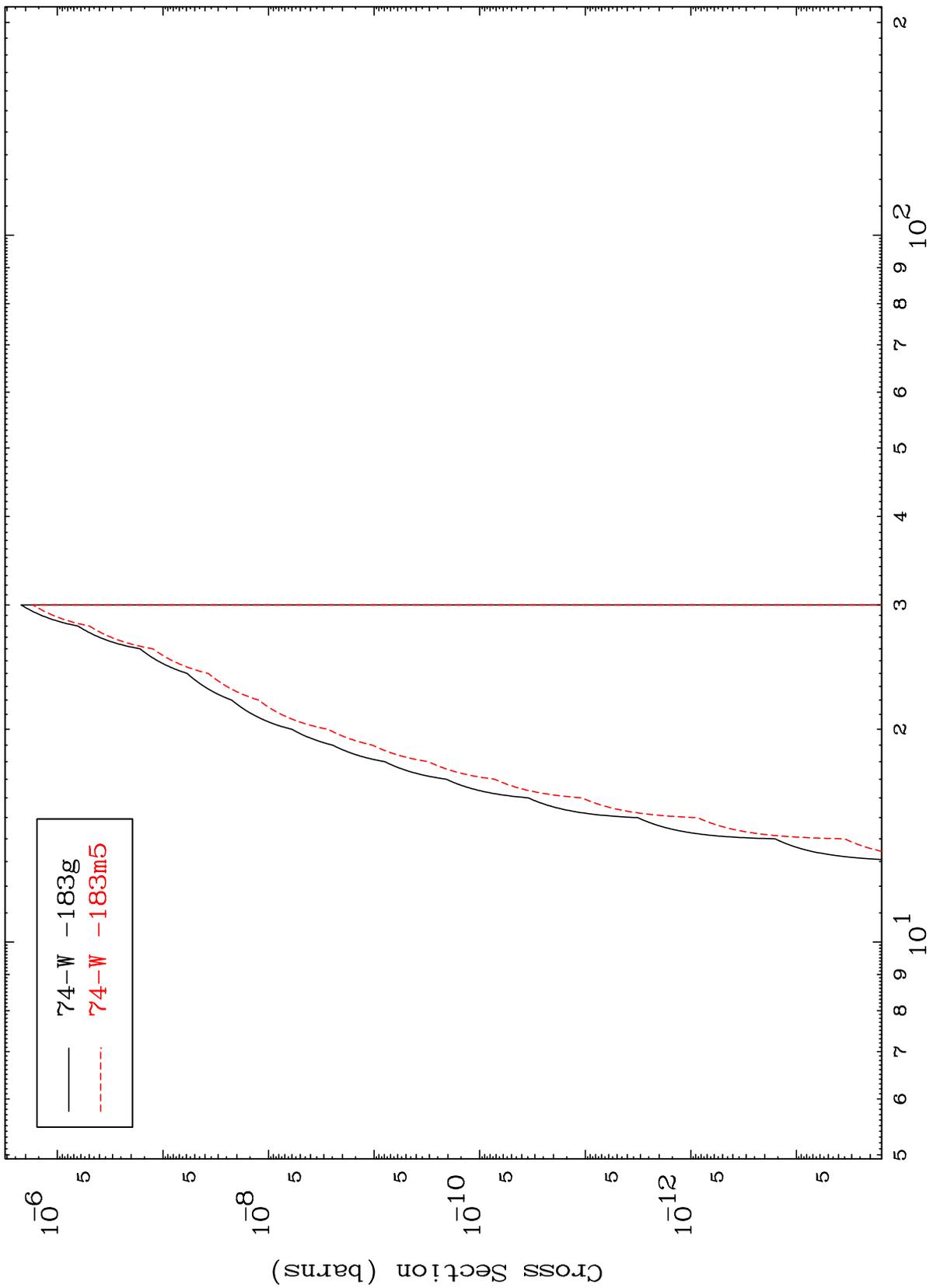
Incident Energy (MeV)

MAT 7522

(d,p) d

75-Re-184

Radionuclide Production Cross Section



74-W -183g
74-W -183m5

25

Incident Energy (MeV)

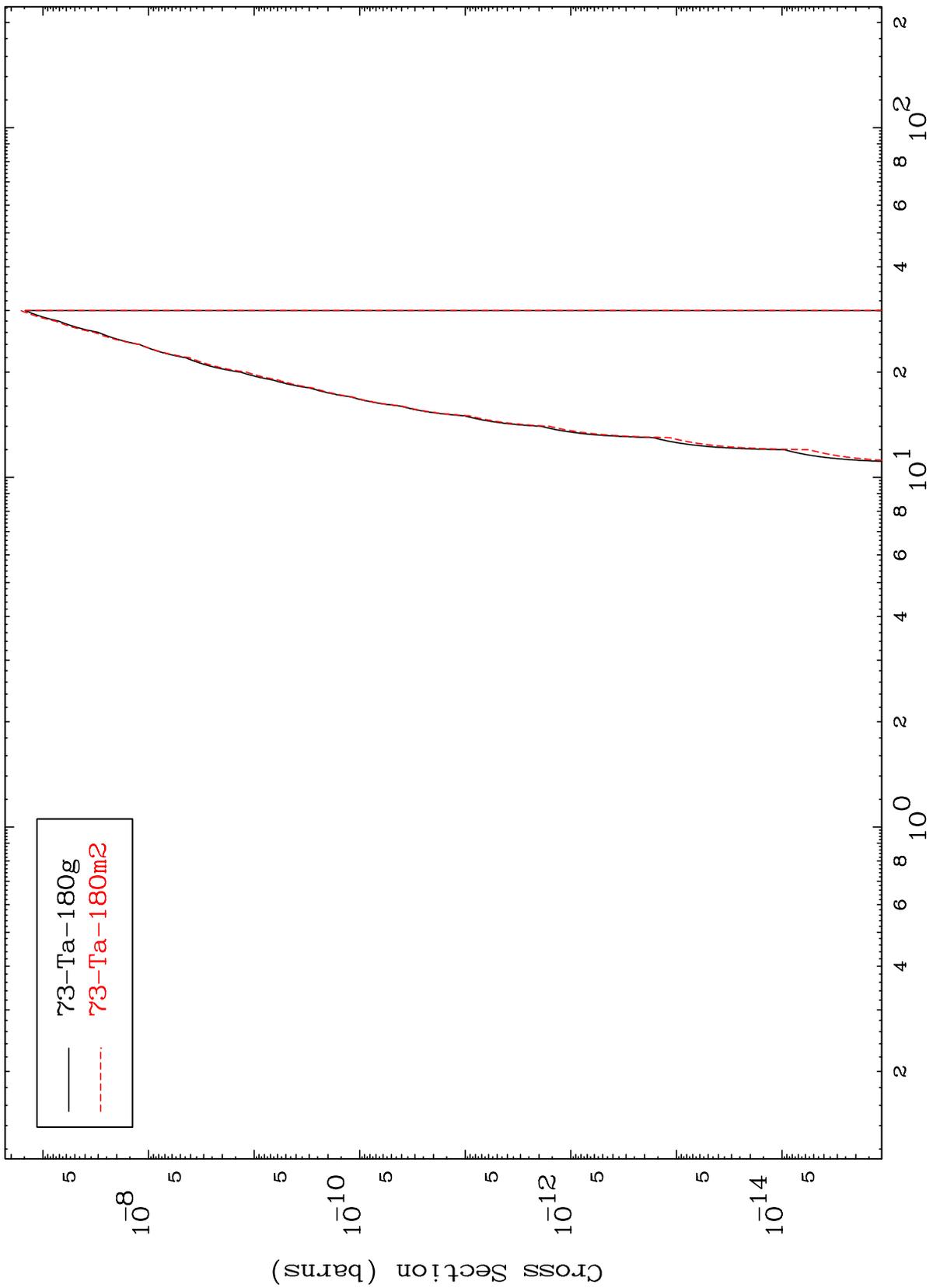
75-Re-184

MAT 7522

(d,d) α

75-Re-184

Radionuclide Production Cross Section



73-Ta-180g
73-Ta-180m2