

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

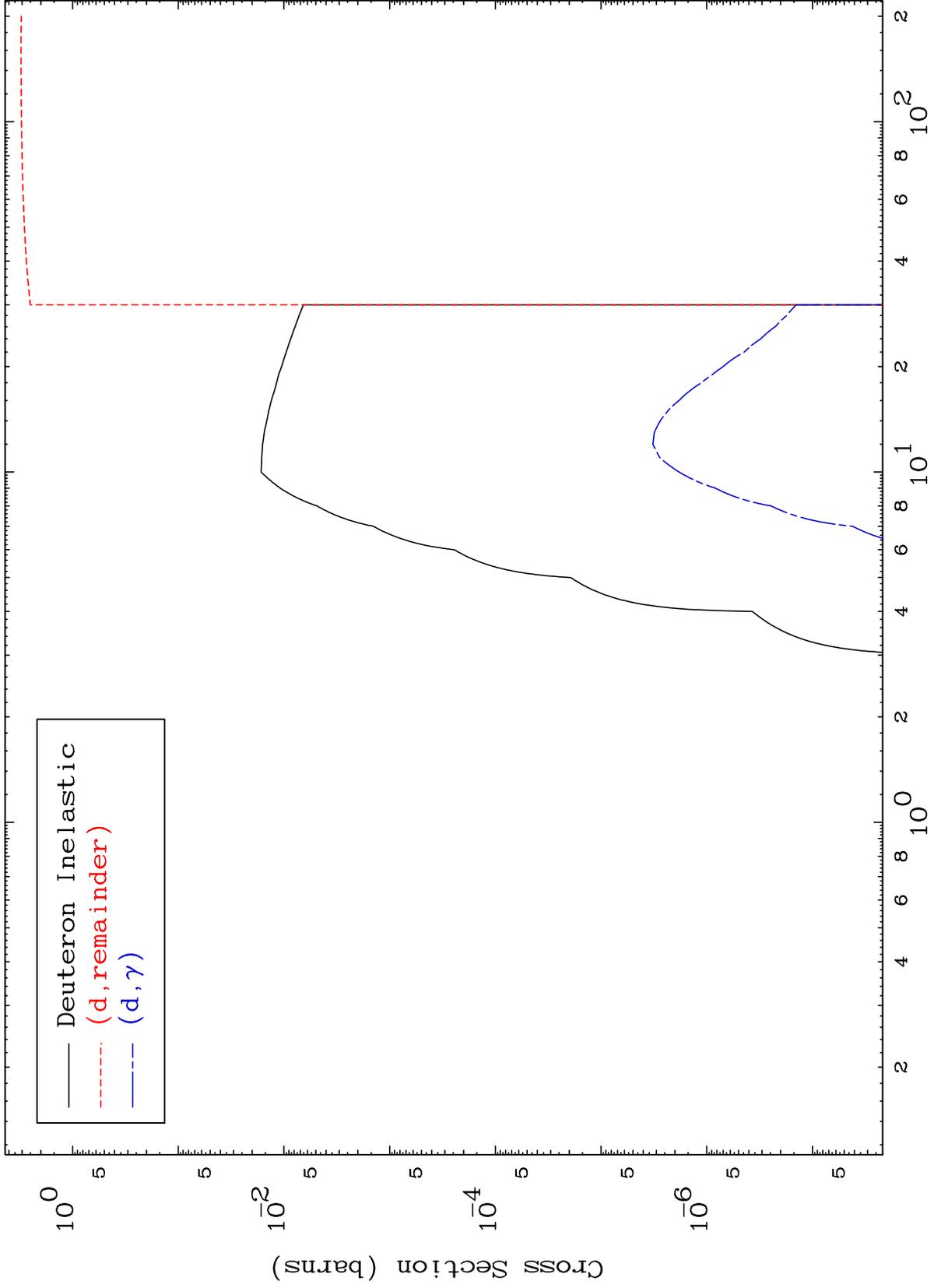
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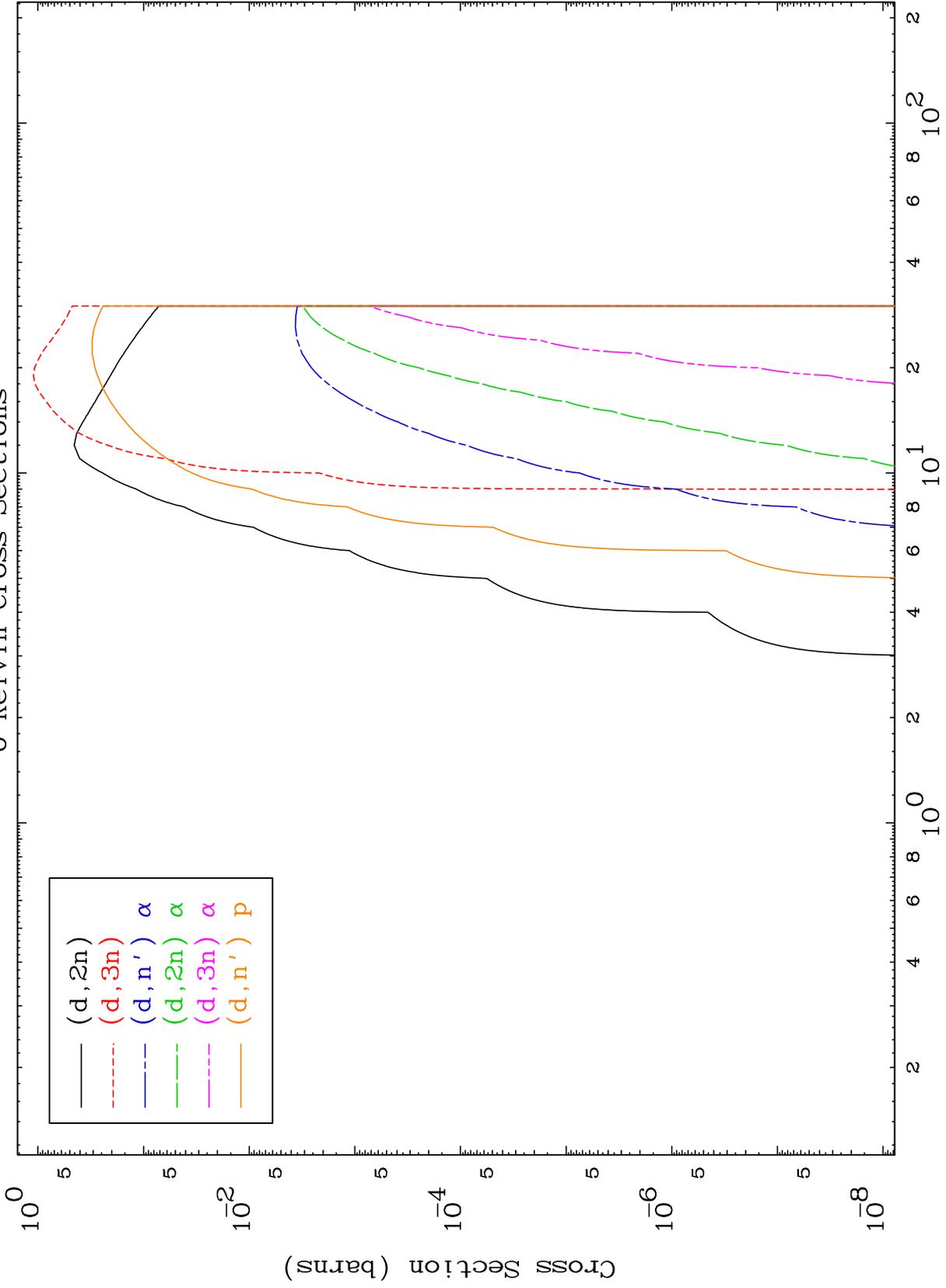
Press Mouse Button to Start



MAT 7534

Deuteron Neutron Production
0 Kelvin Cross Sections

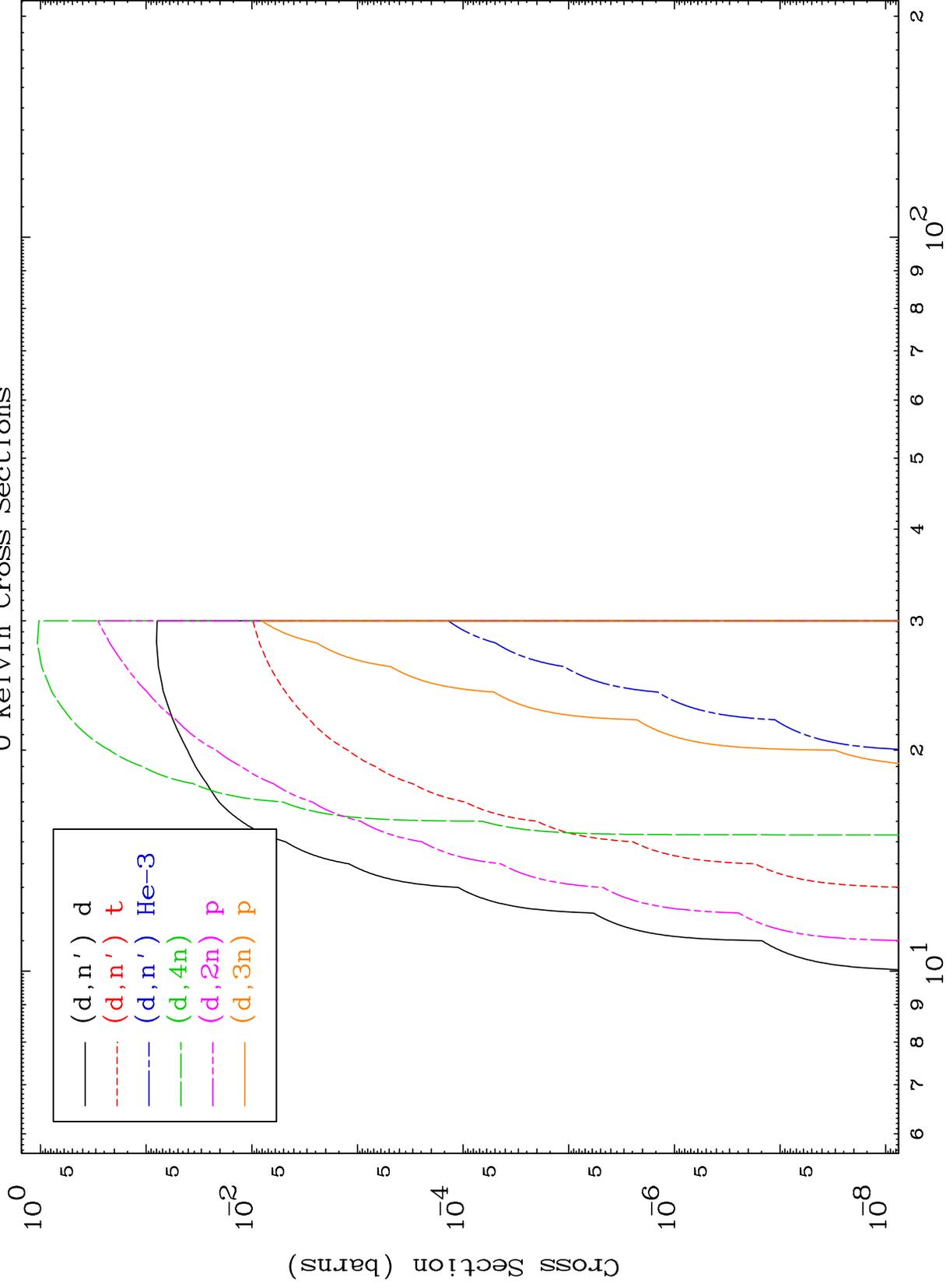
75-Re-188



MAT 7534

Deuteron Neutron Production
0 Kelvin Cross Sections

75-Re-188



3

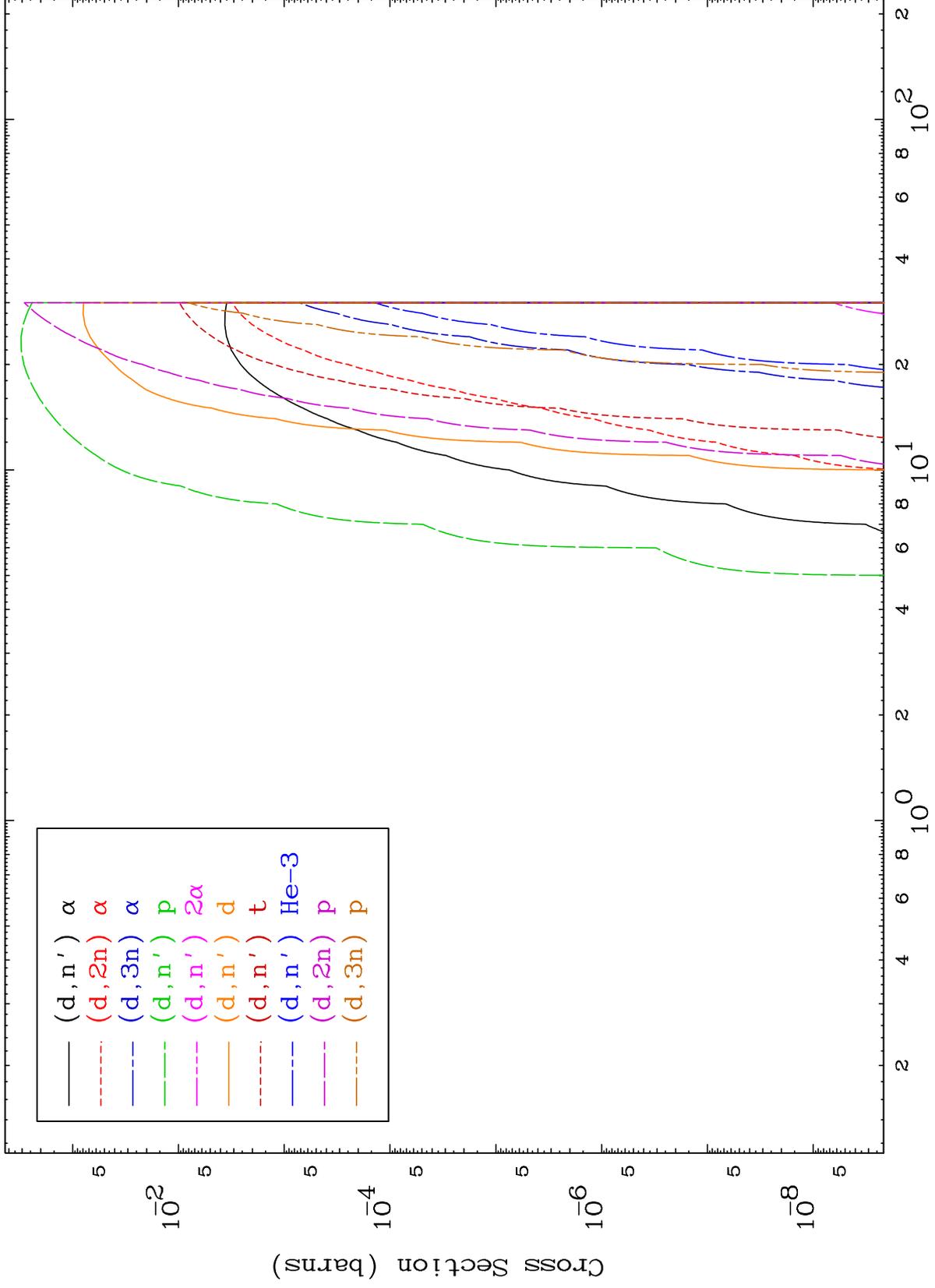
Incident Energy (MeV)

75-Re-188

MAT 7534

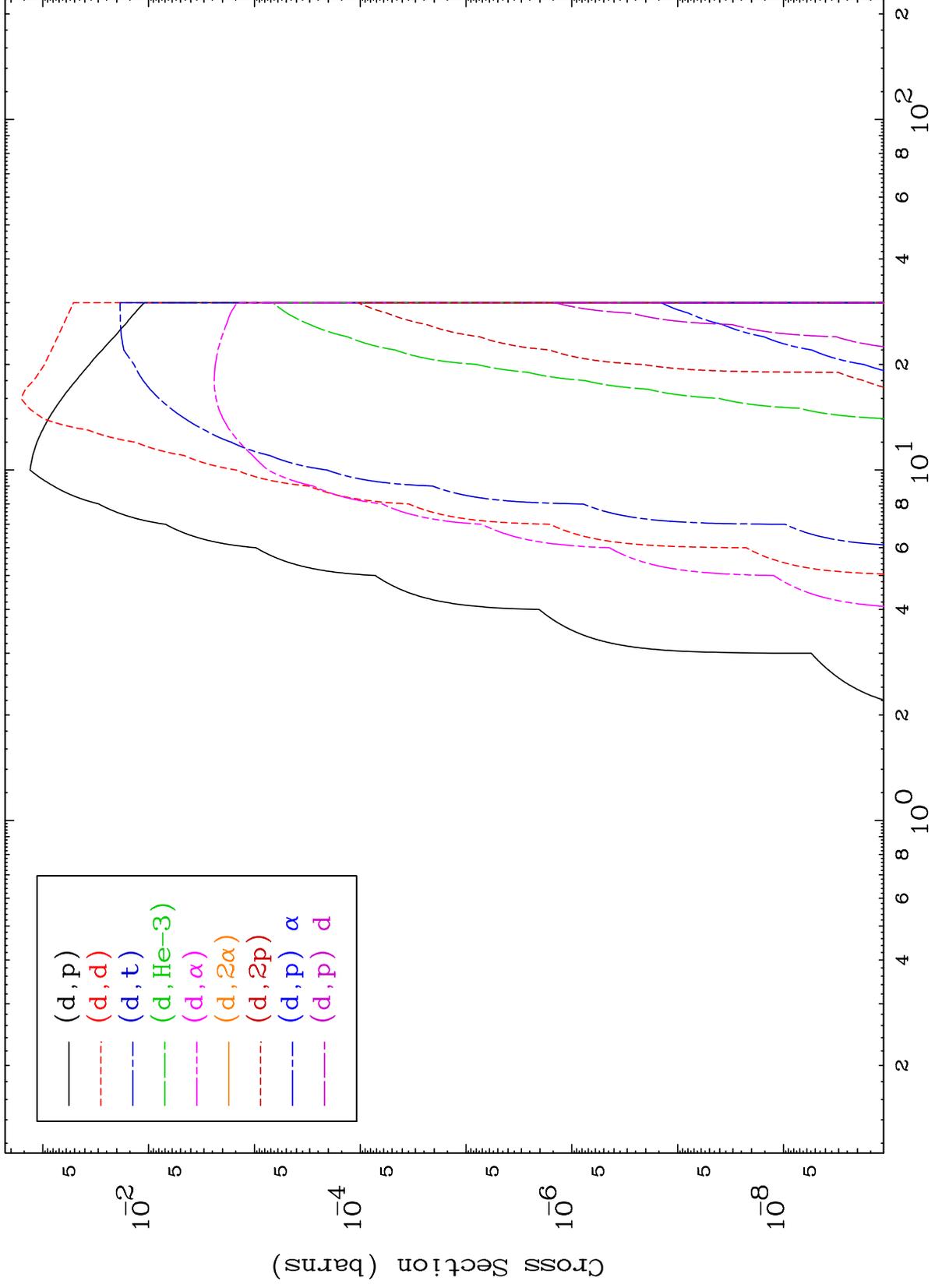
Deuteron Charged Particle
0 Kelvin Cross Sections

75-Re-188



Incident Energy (MeV)

75-Re-188

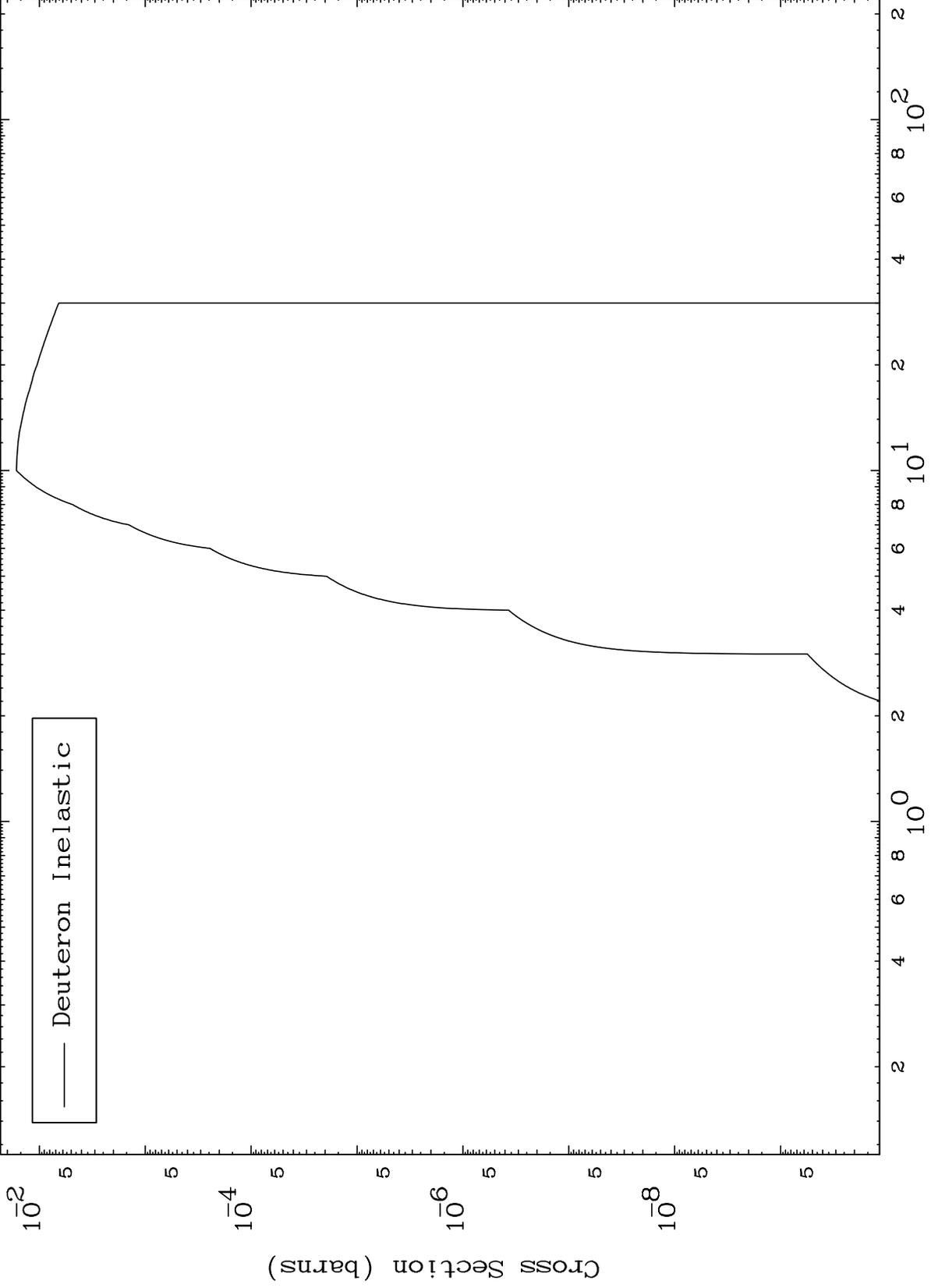


MAT 7534

(d,n') Level

75-Re-188

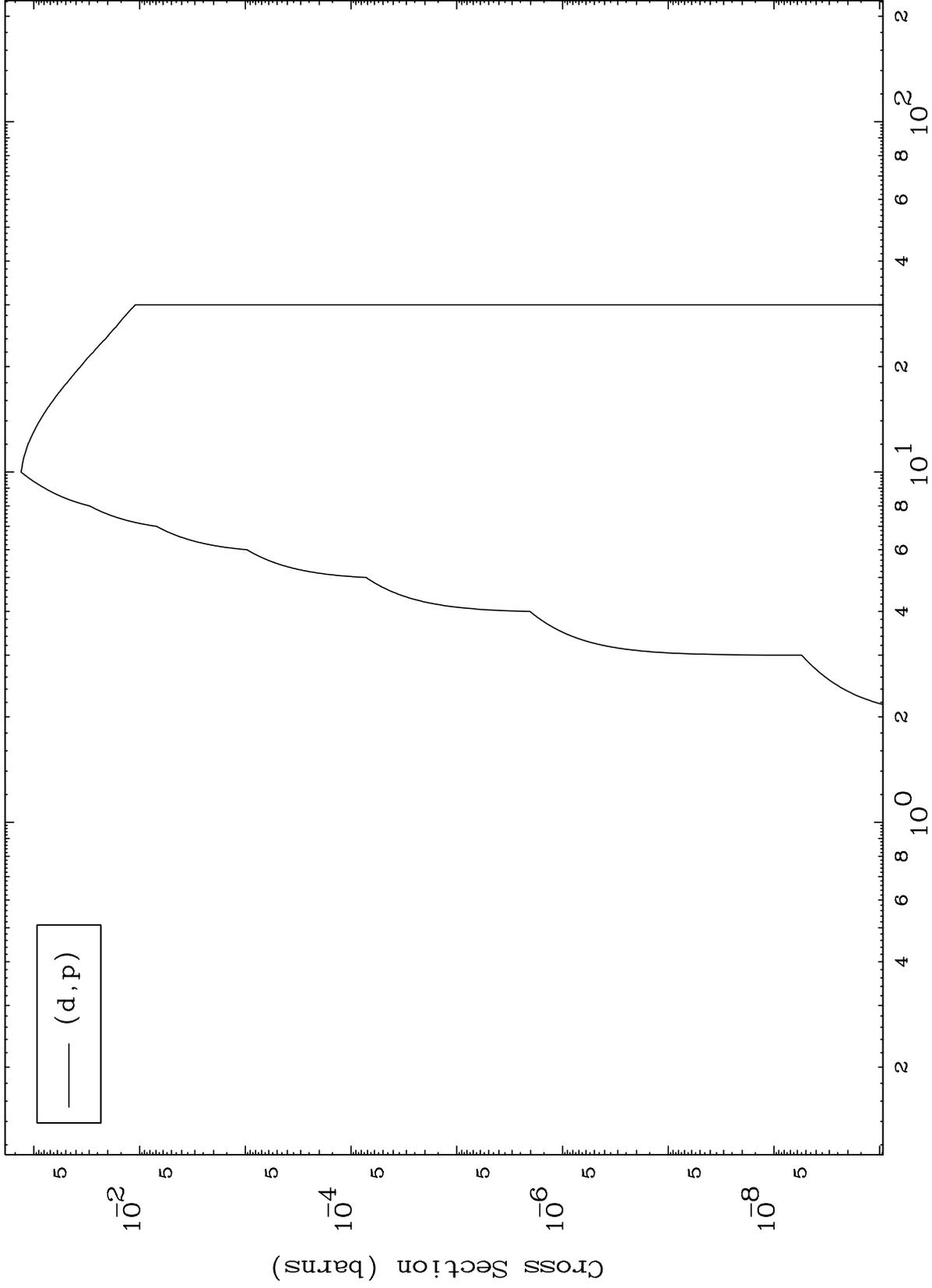
0 Kelvin Cross Sections



MAT 7534

(d,p) Levels
0 Kelvin Cross Sections

75-Re-188

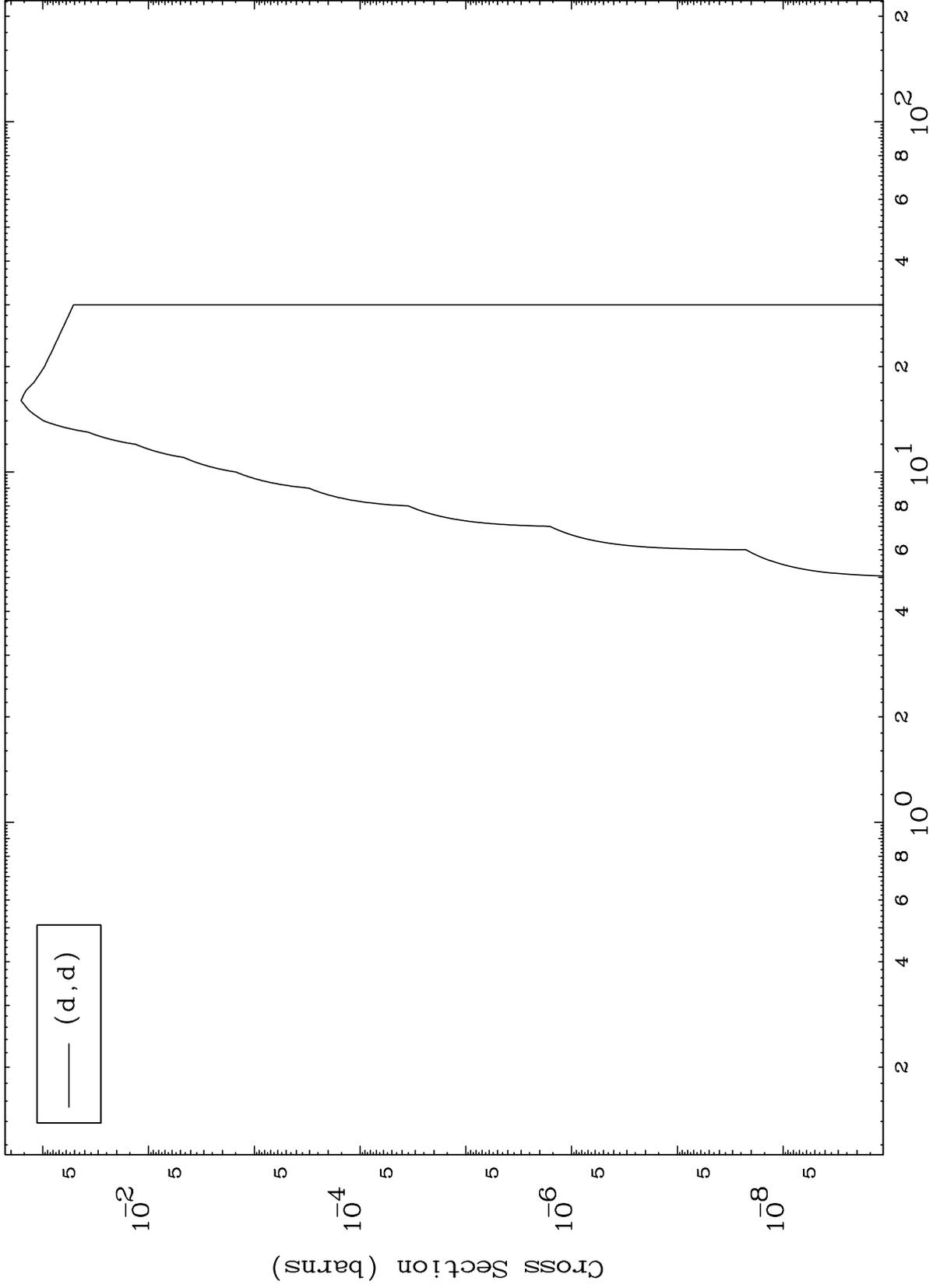


MAT 7534

(d,d) Levels

75-Re-188

0 Kelvin Cross Sections

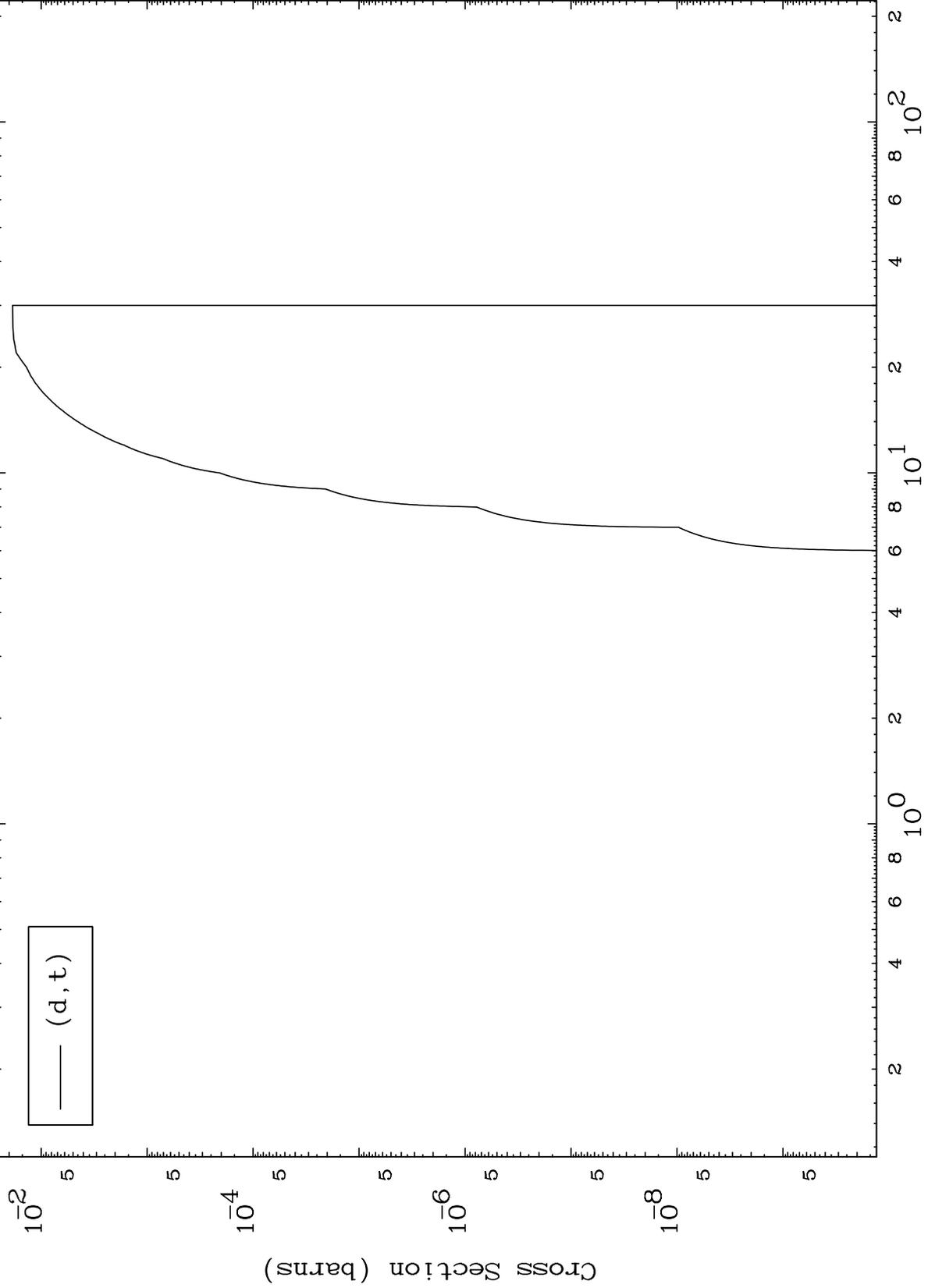


MAT 7534

(d, t) Levels

75-Re-188

0 Kelvin Cross Sections

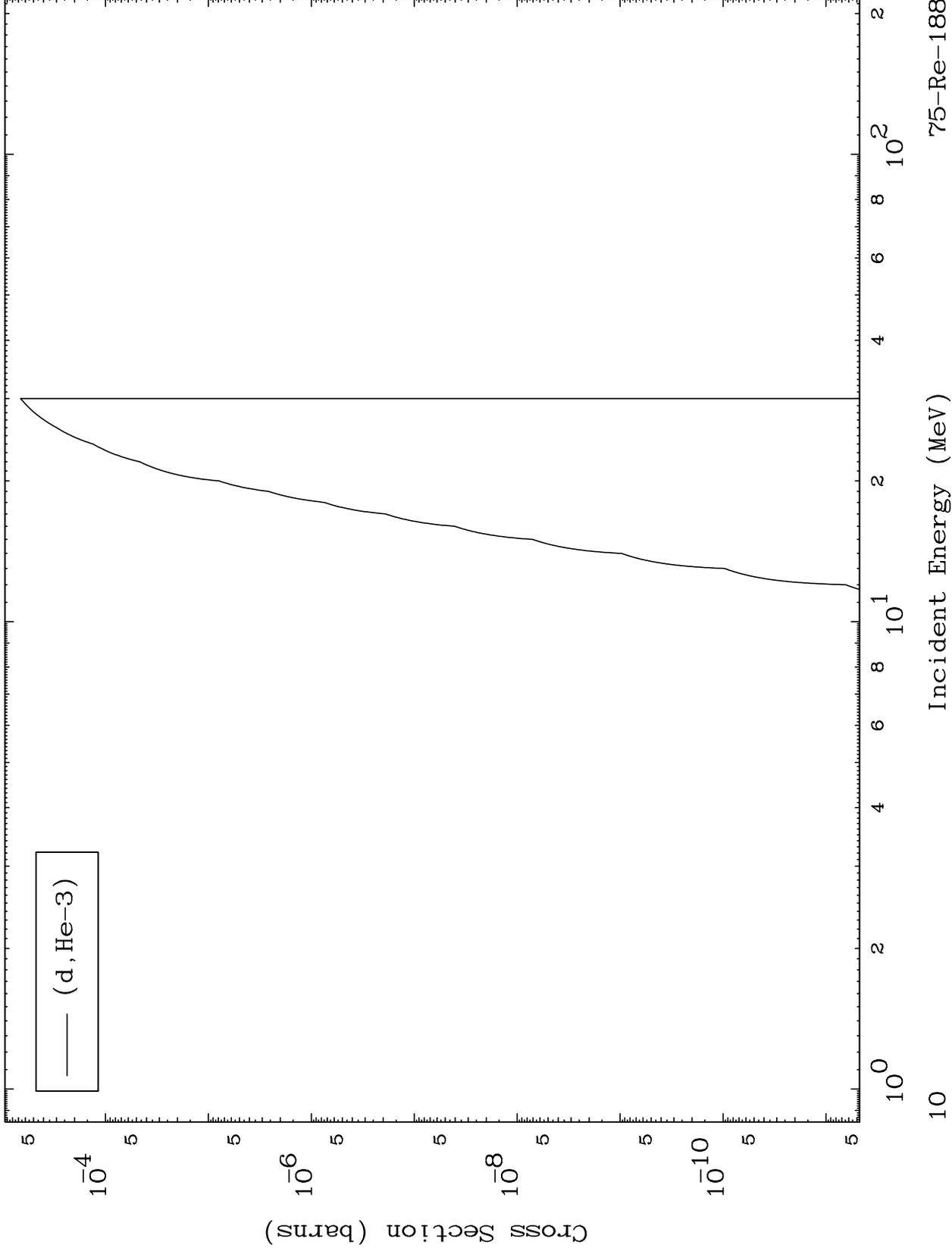


MAT 7534

(d,He3) Levels

75-Re-188

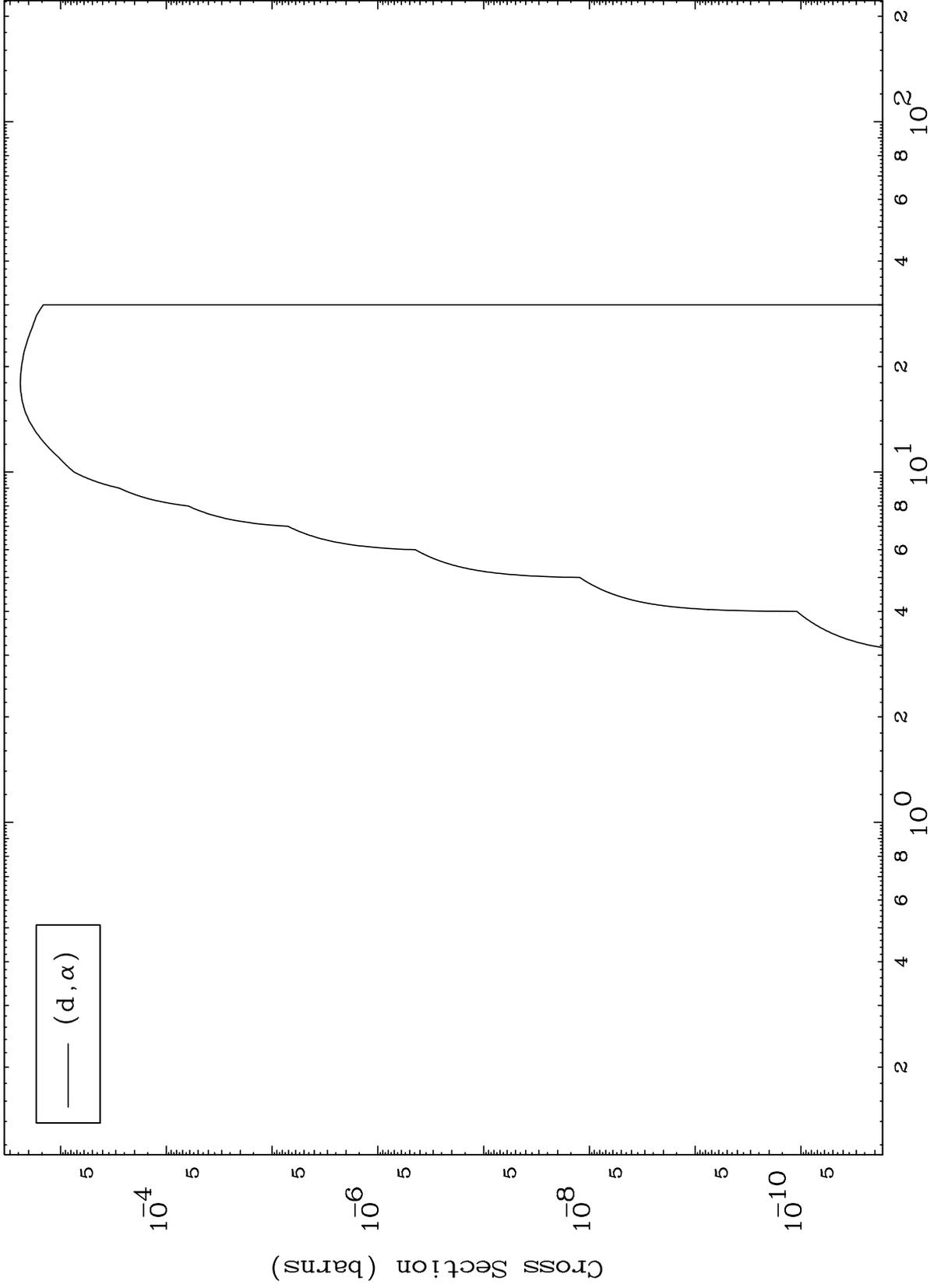
0 Kelvin Cross Sections



(d, He-3)

75-Re-188

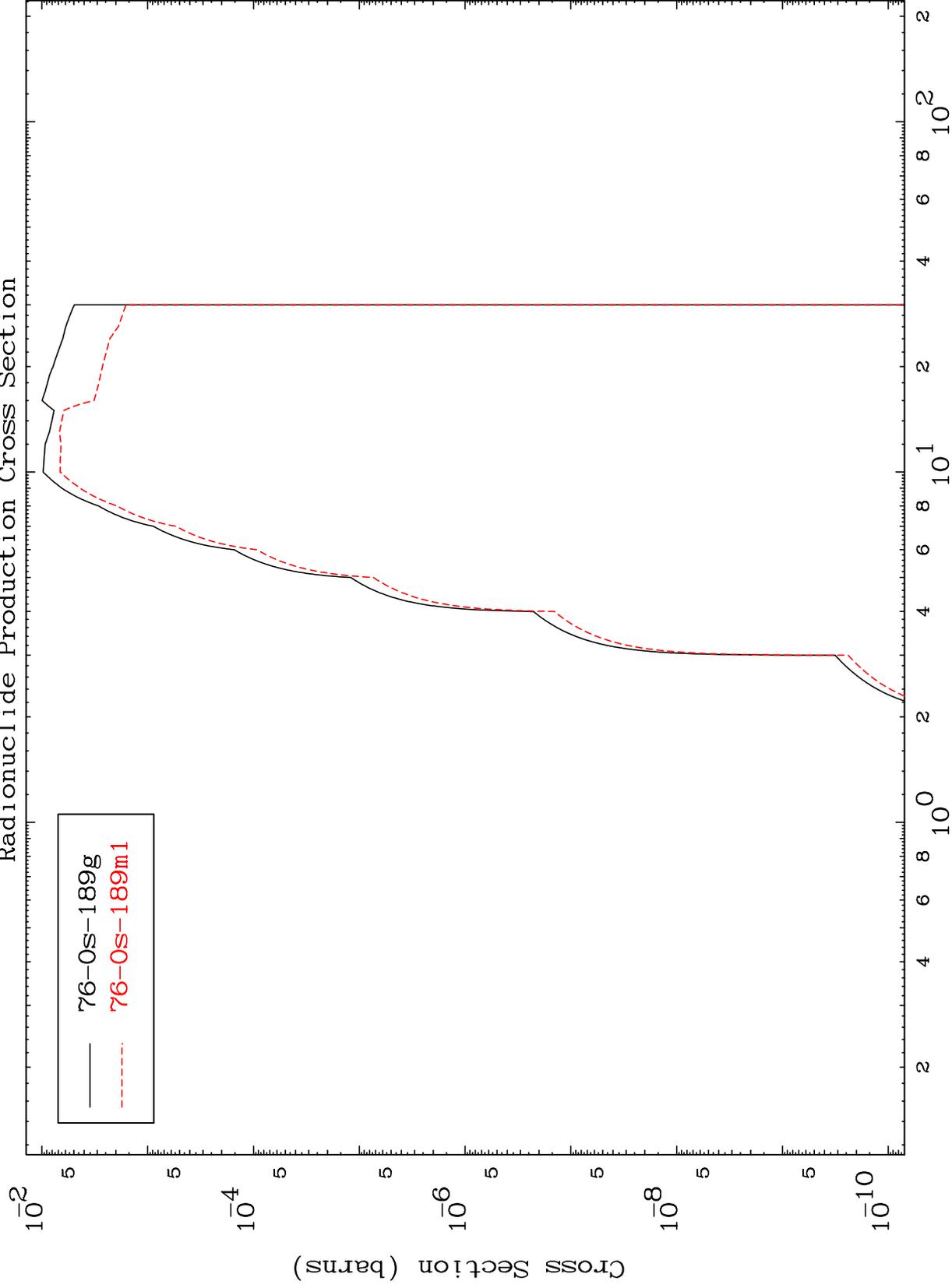
Incident Energy (MeV)



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Deuteron Inelastic
Radionuclide Production Cross Section

75-Re-188



12

Incident Energy (MeV)

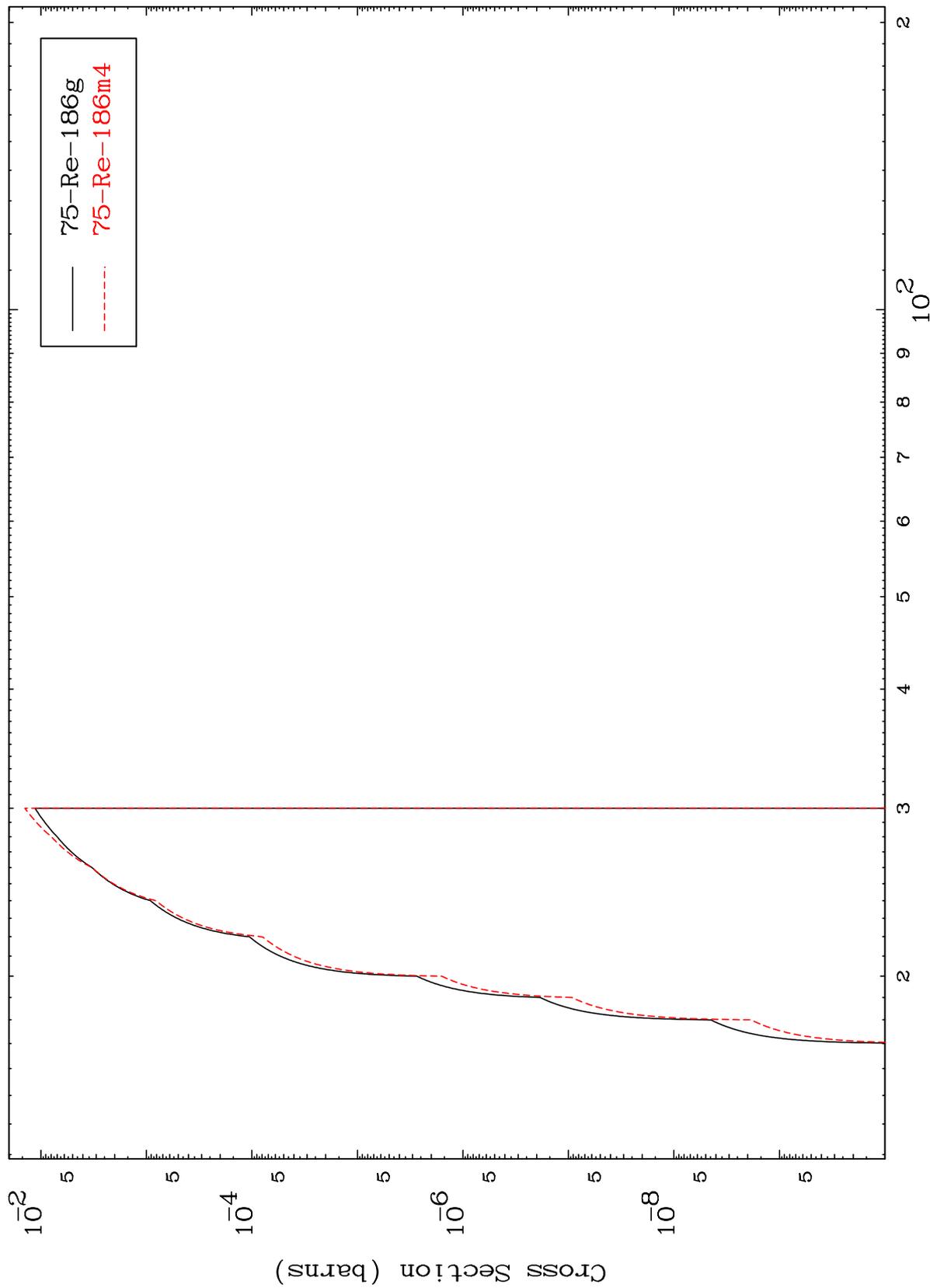
75-Re-188

MAT 7534

(d,2n) d

75-Re-188

Radionuclide Production Cross Section



13

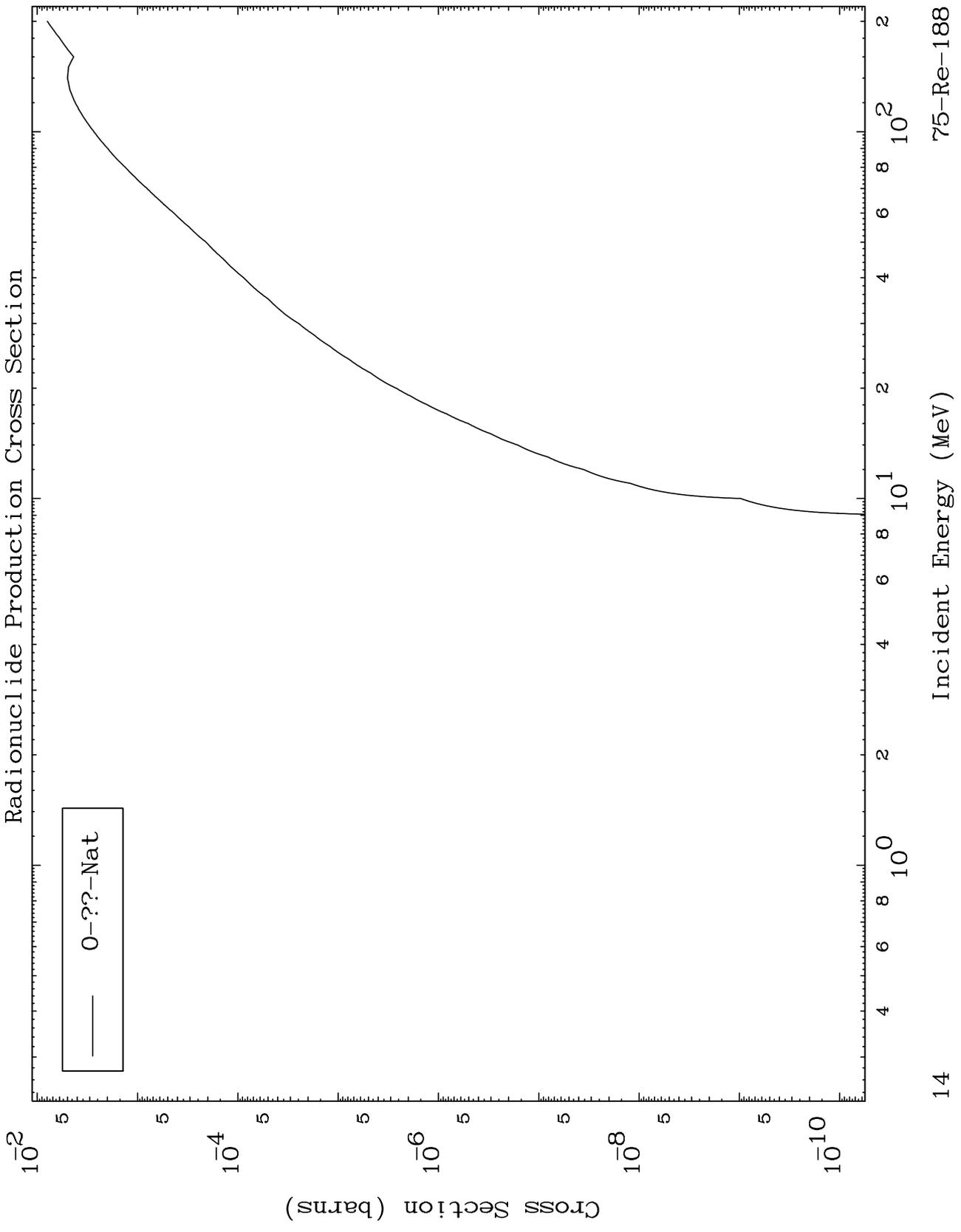
Incident Energy (MeV)

75-Re-188

MAT 7534

Deuteron Fission

75-Re-188

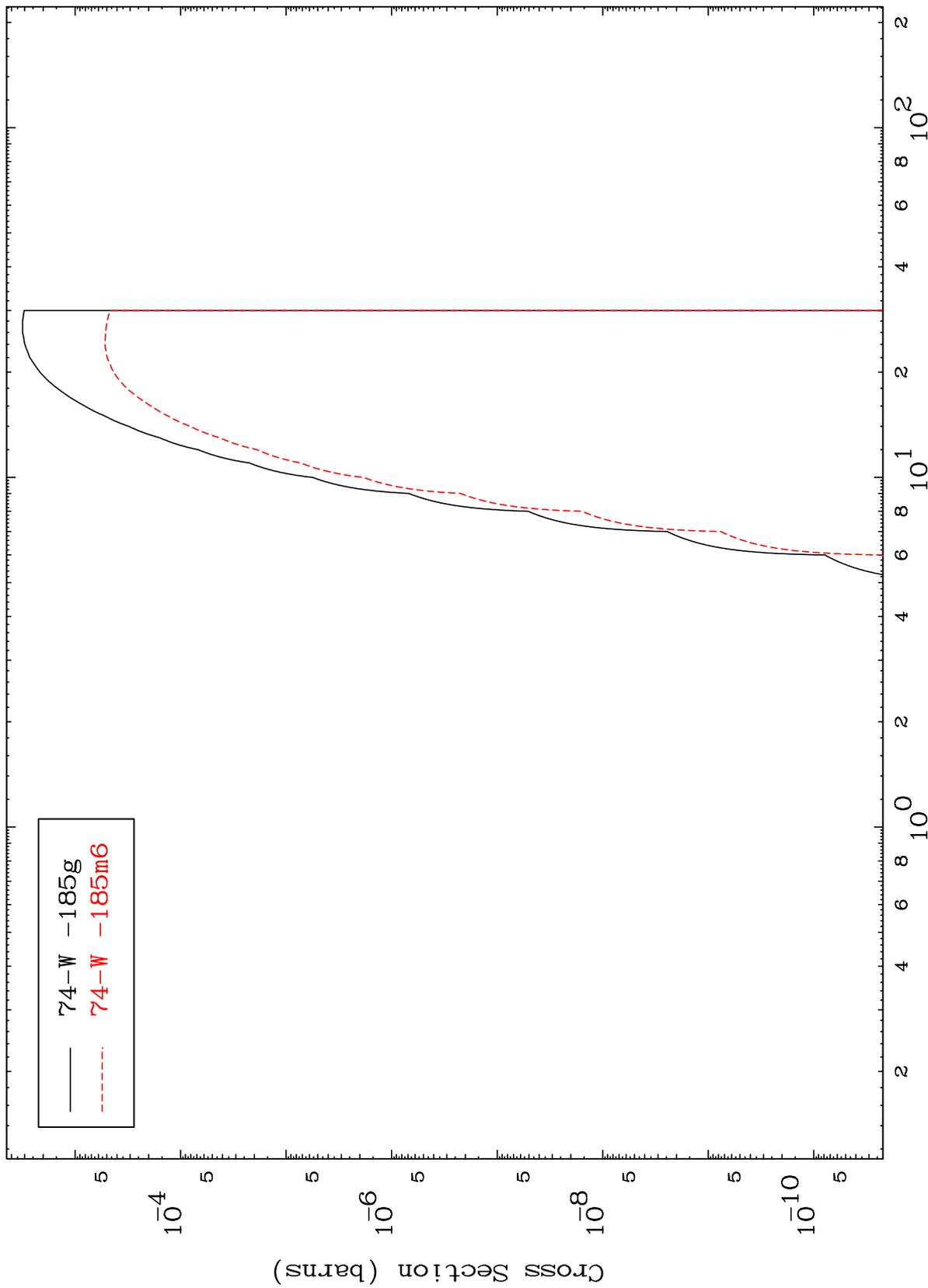


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(d,n') α

75-Re-188

Radionuclide Production Cross Section



15

Incident Energy (MeV)

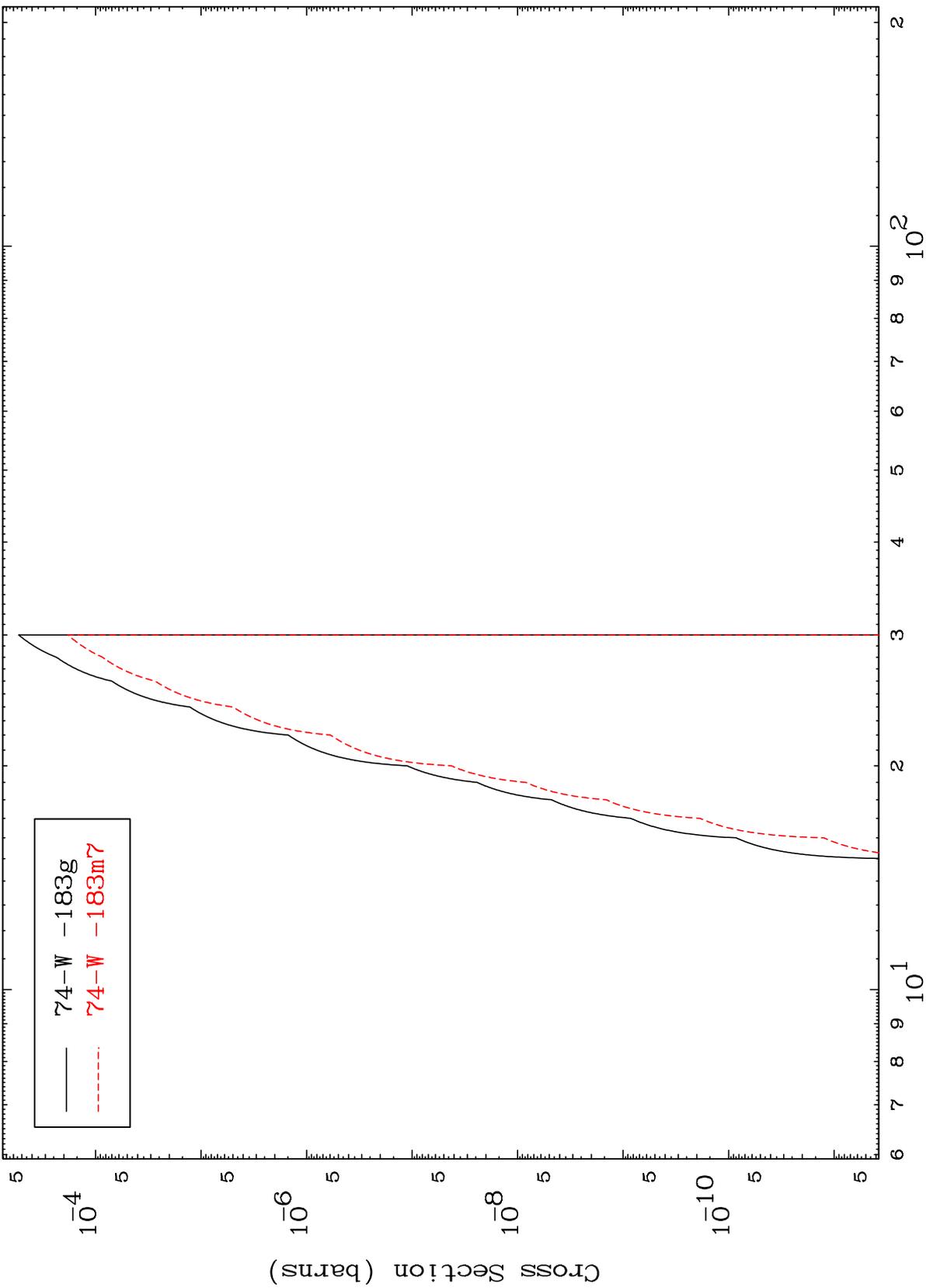
75-Re-188

MAT 7534

(d,3n) α

75-Re-188

Radionuclide Production Cross Section



74-W -183g
74-W -183m7

16

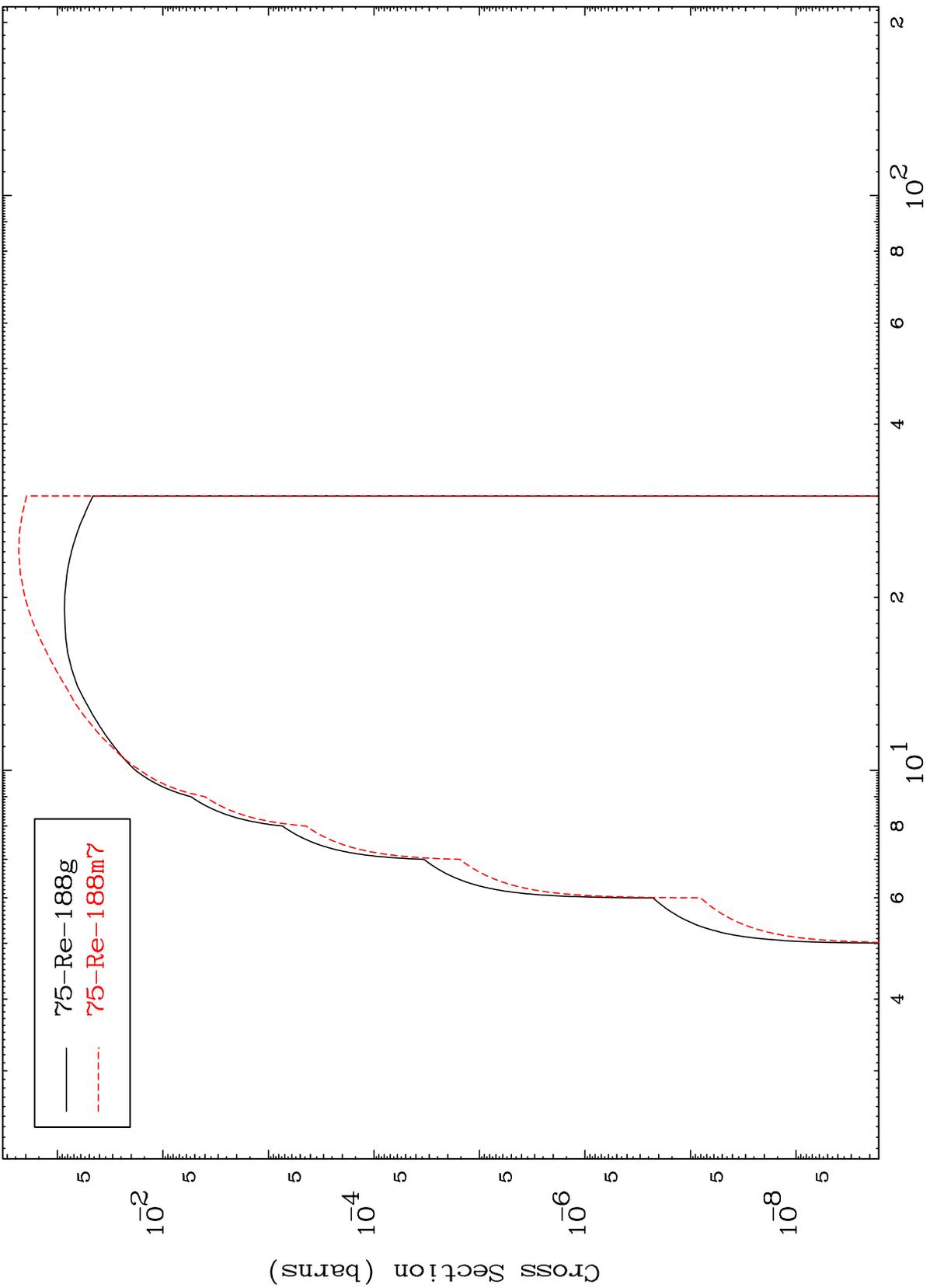
Incident Energy (MeV)

75-Re-188

MAT 7534

75-Re-188

(d,n') p
Radionuclide Production Cross Section



17

75-Re-188

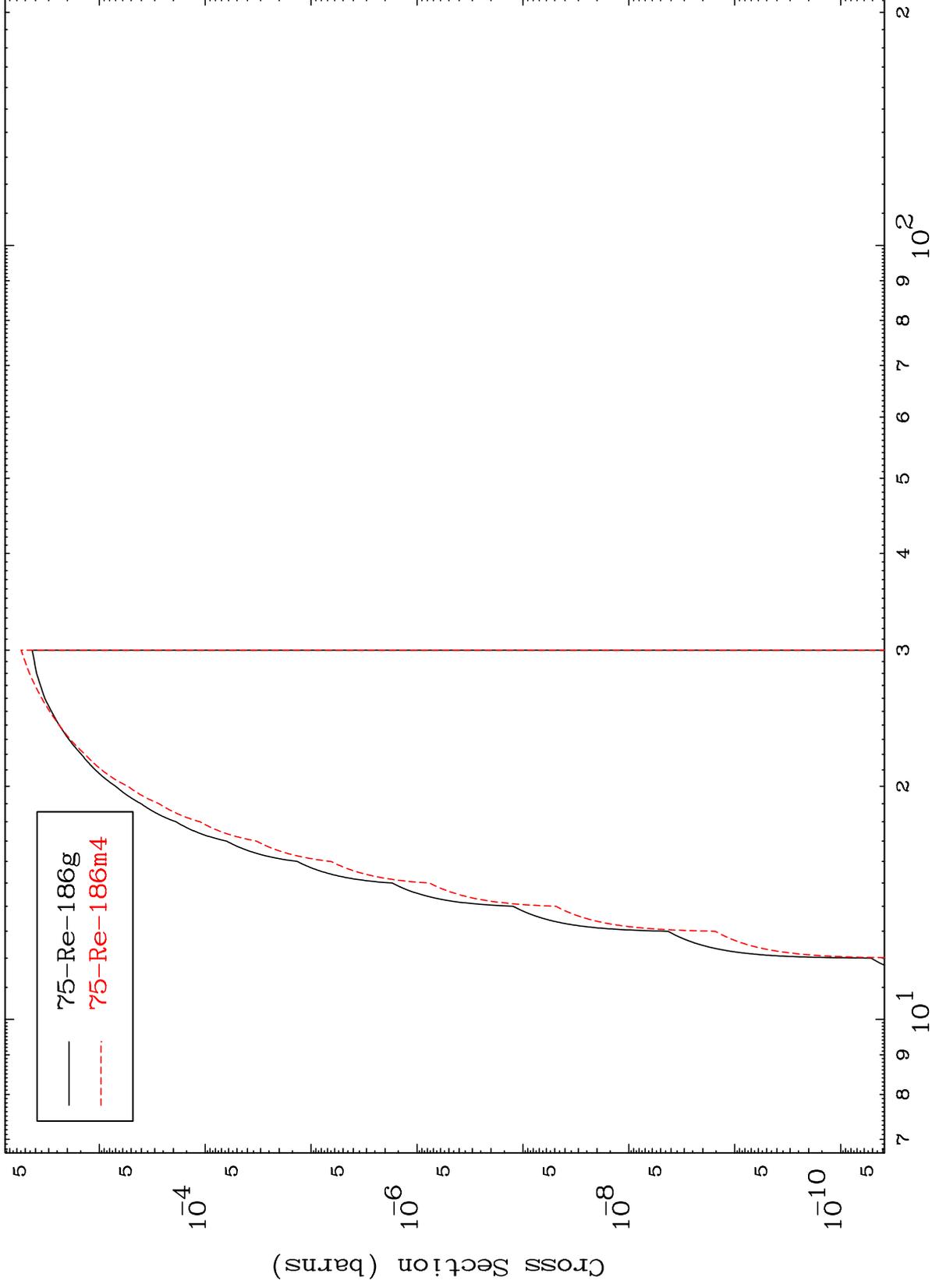
Incident Energy (MeV)

MAT 7534

(d,n') t

75-Re-188

Radionuclide Production Cross Section



18

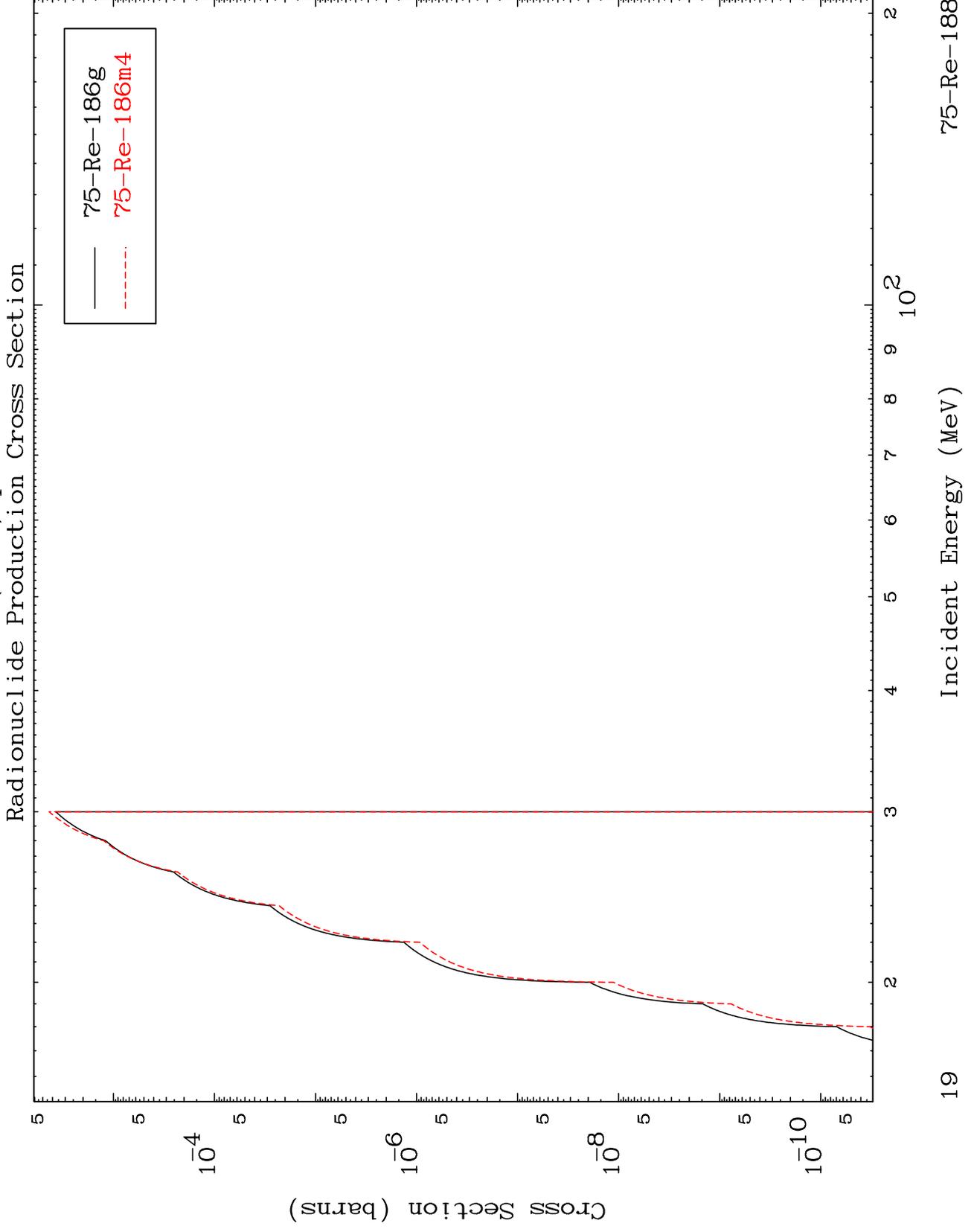
Incident Energy (MeV)

75-Re-188

MAT 7534

(d,3n) p

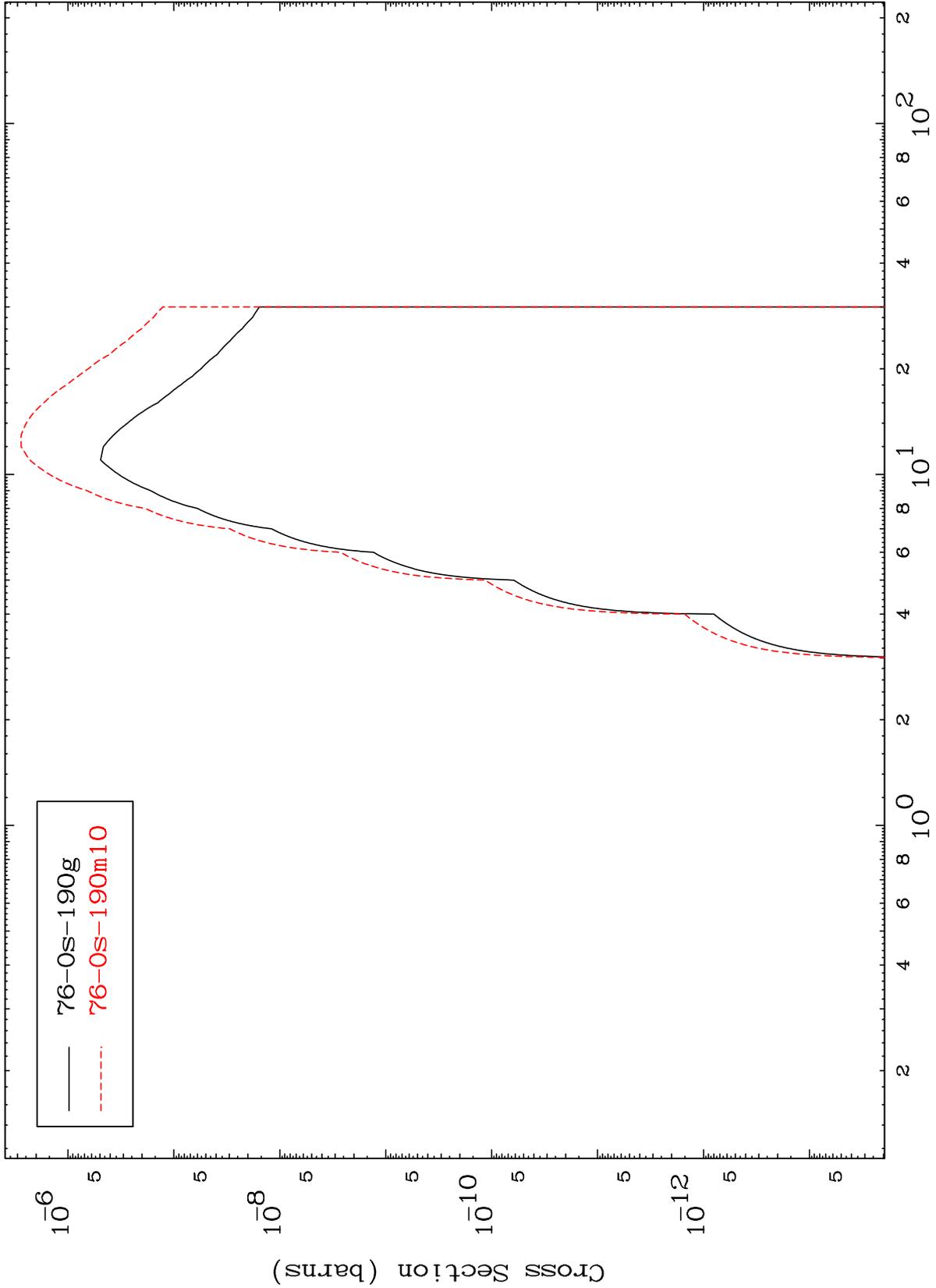
⁷⁵Re-188



MAT 7534

75-Re-188

(d, γ)
Radionuclide Production Cross Section

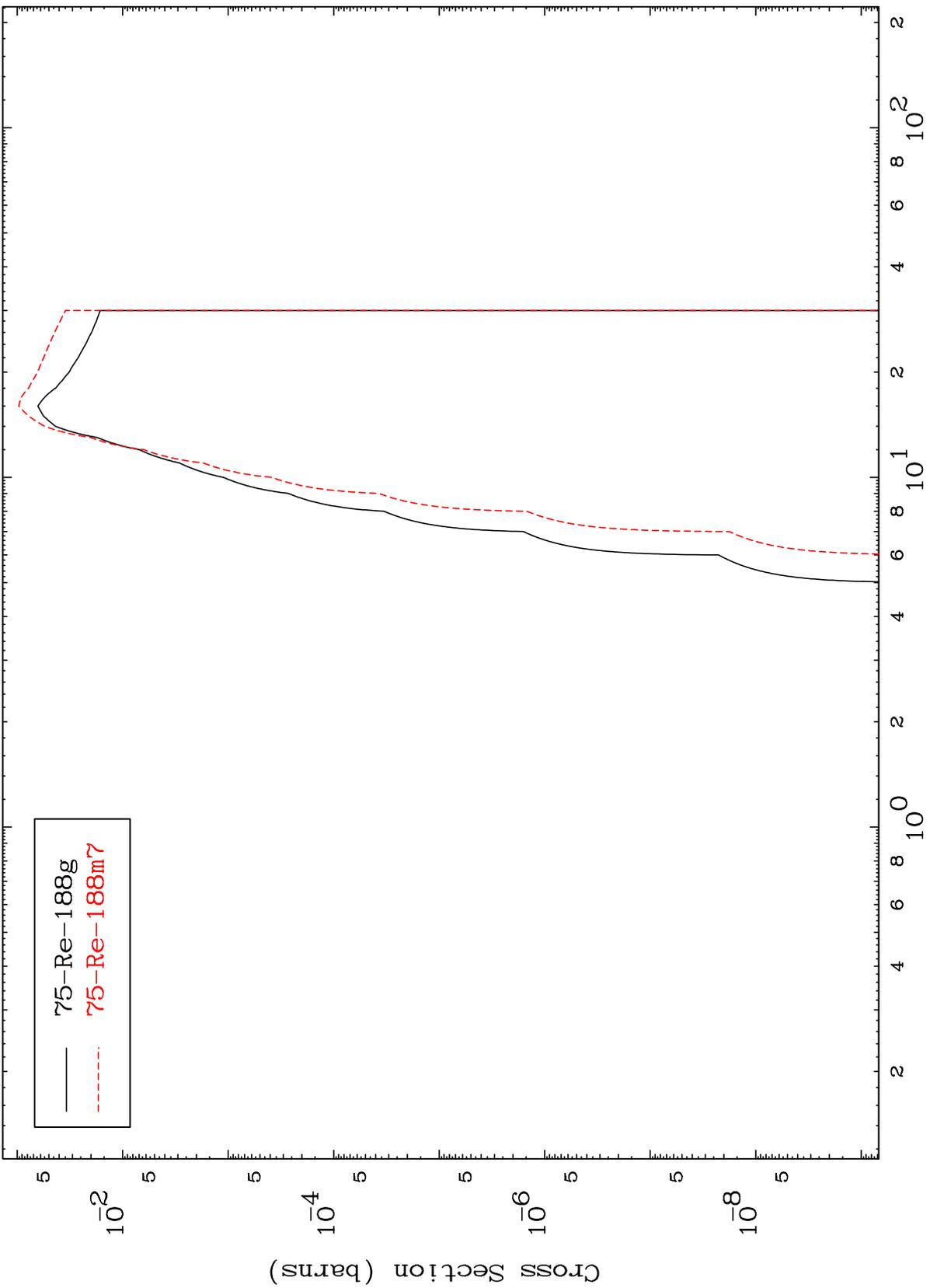


MAT 7534

(d,d)

75-Re-188

Radionuclide Production Cross Section



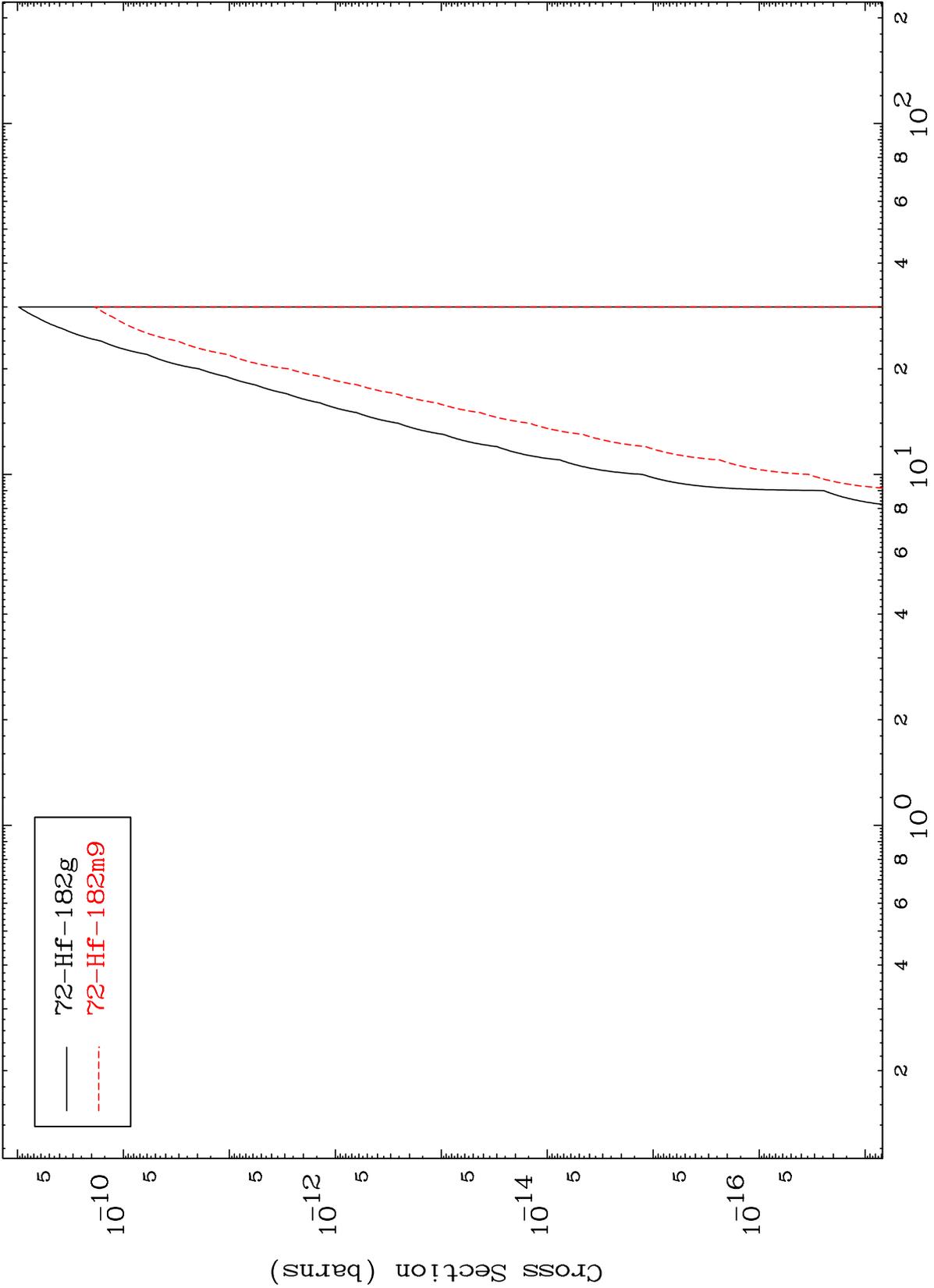
75-Re-188g
75-Re-188m7

MAT 7534

(d,2α)

75-Re-188

Radionuclide Production Cross Section



— 72-Hf-182g
- - - 72-Hf-182m9