

Program EVALPLOT
(Version 2021-1)

by

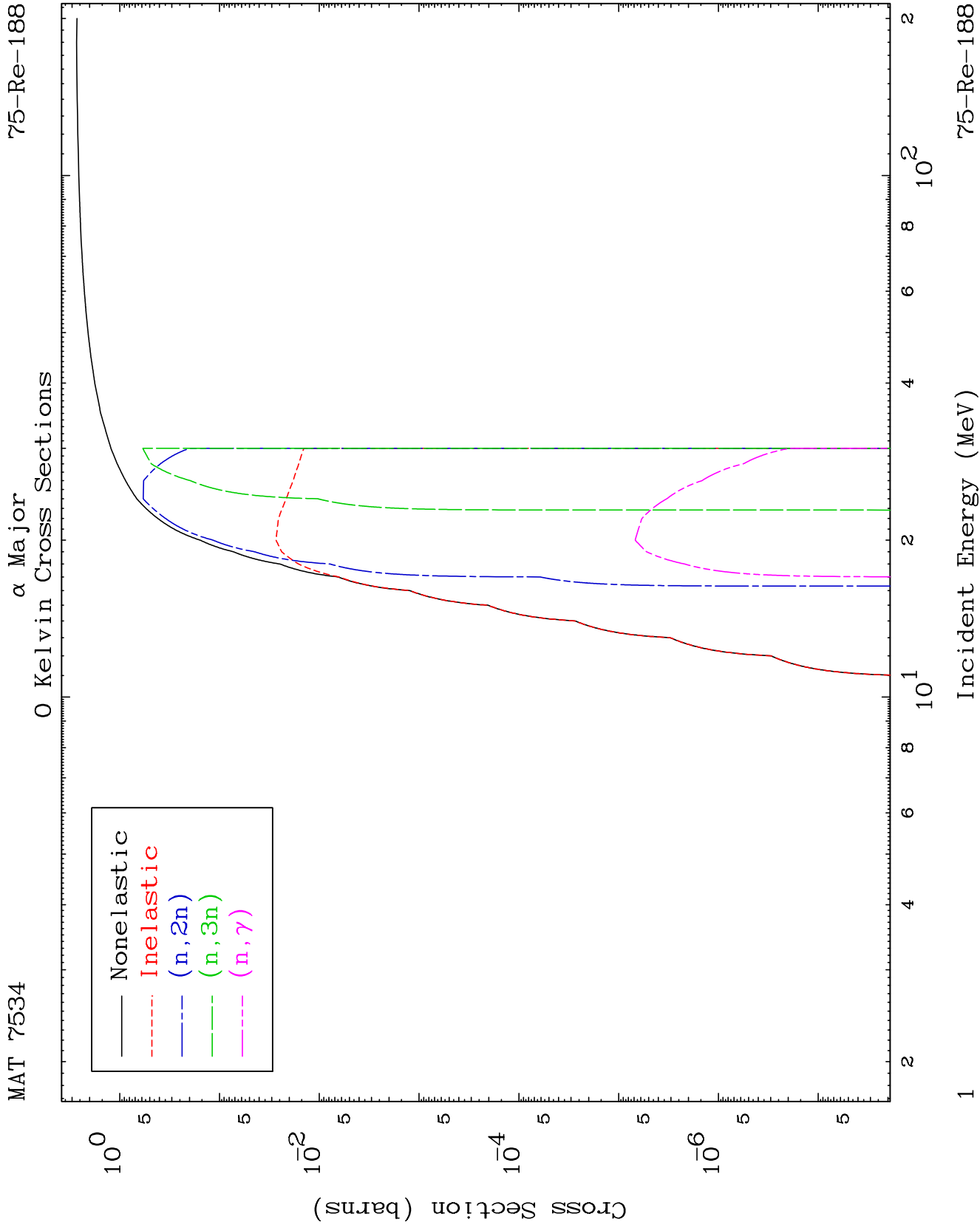
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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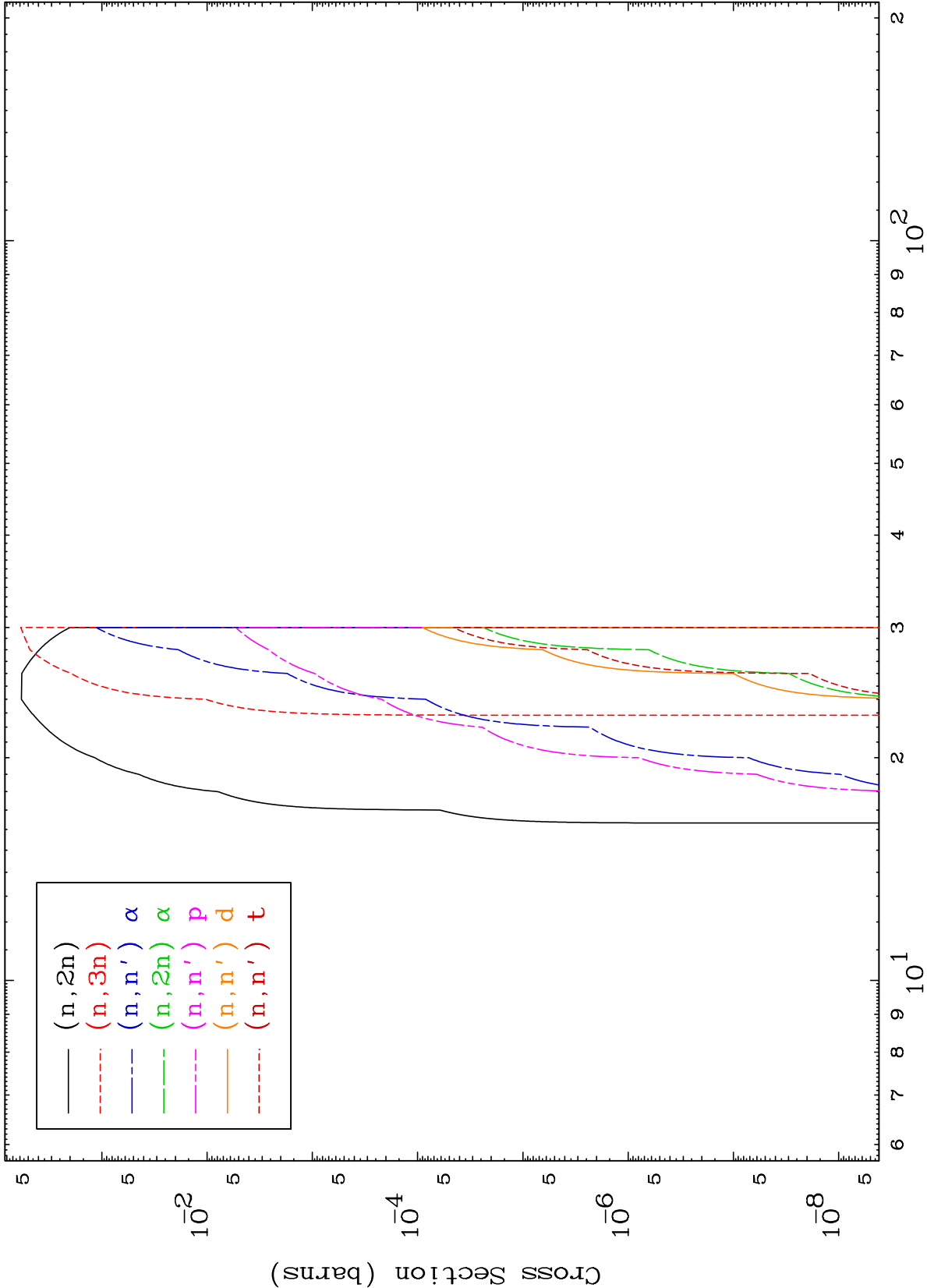
Press Mouse Button to Start



MAT 7534

α Neutron Absorption
0 Kelvin Cross Sections

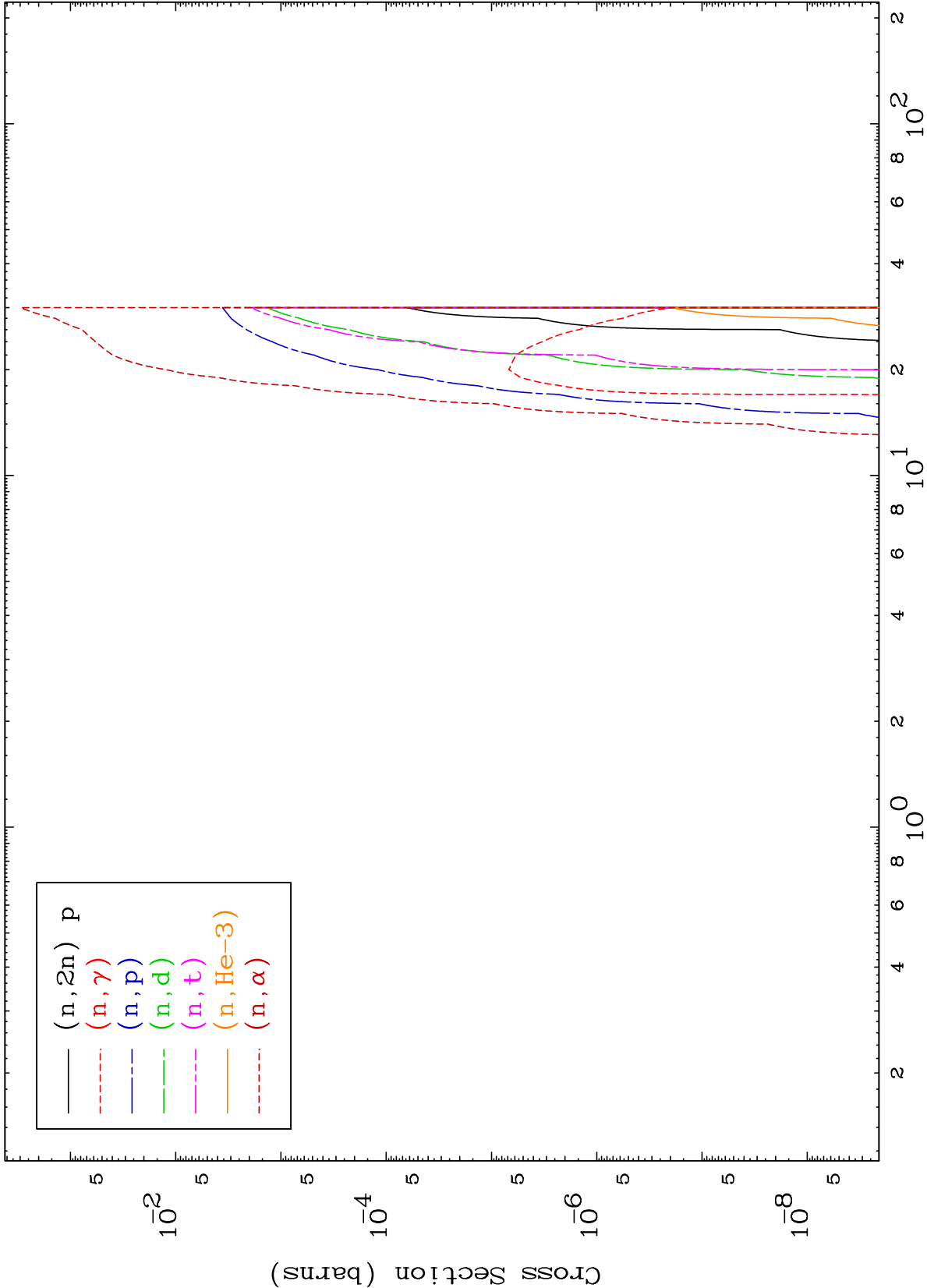
⁷⁵Re-188



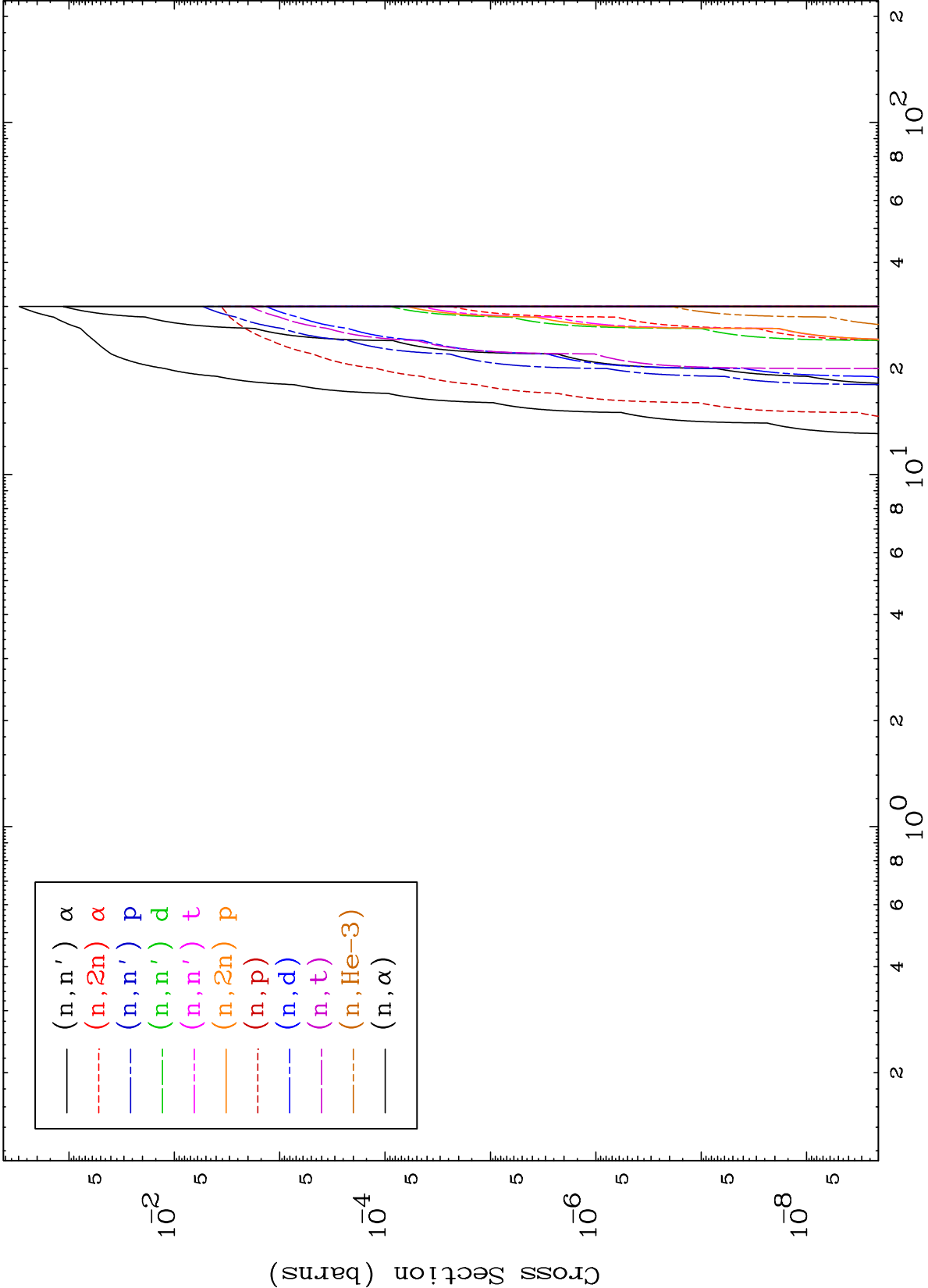
2

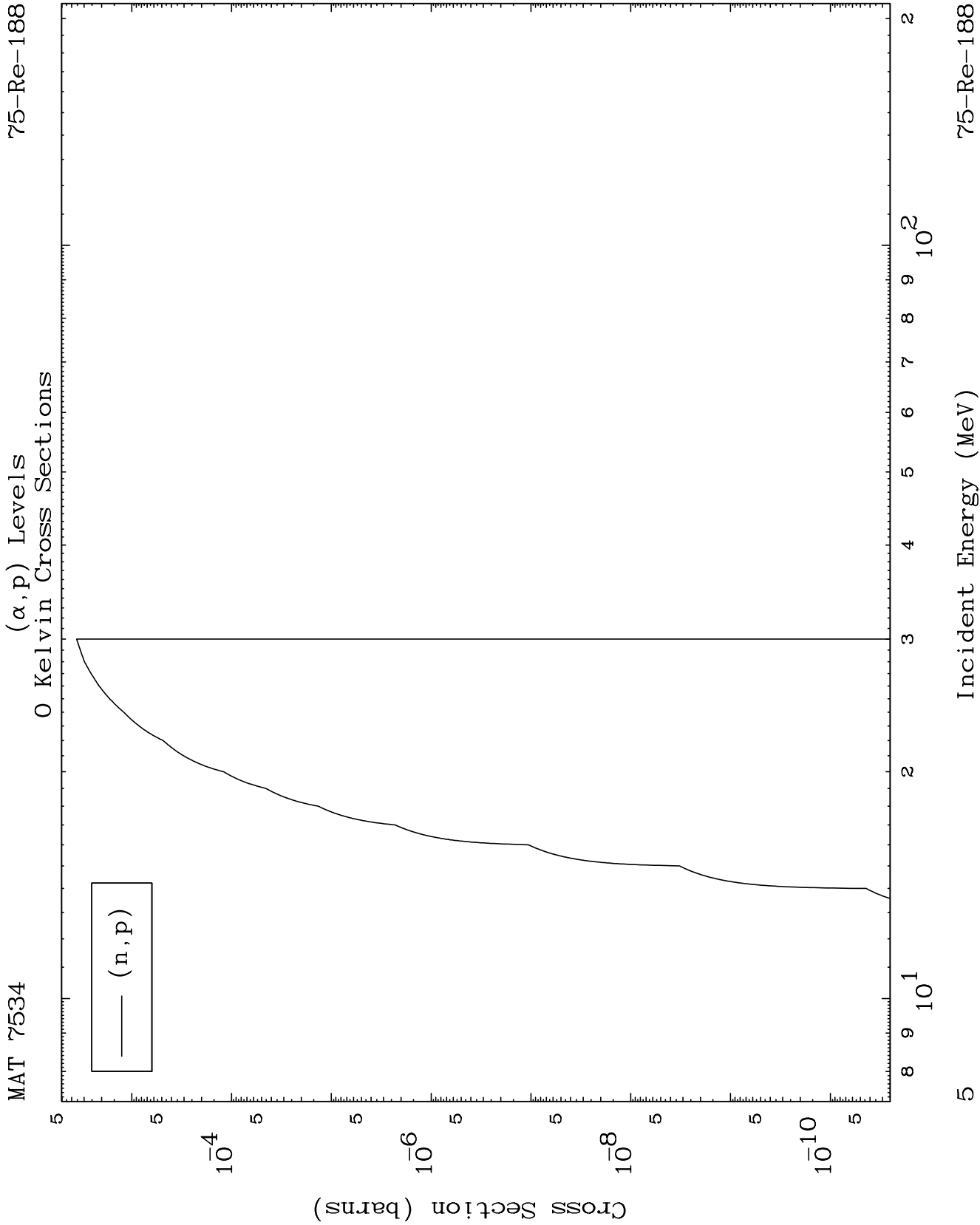
Incident Energy (MeV)

⁷⁵Re-188



0 Kelvin Cross Sections

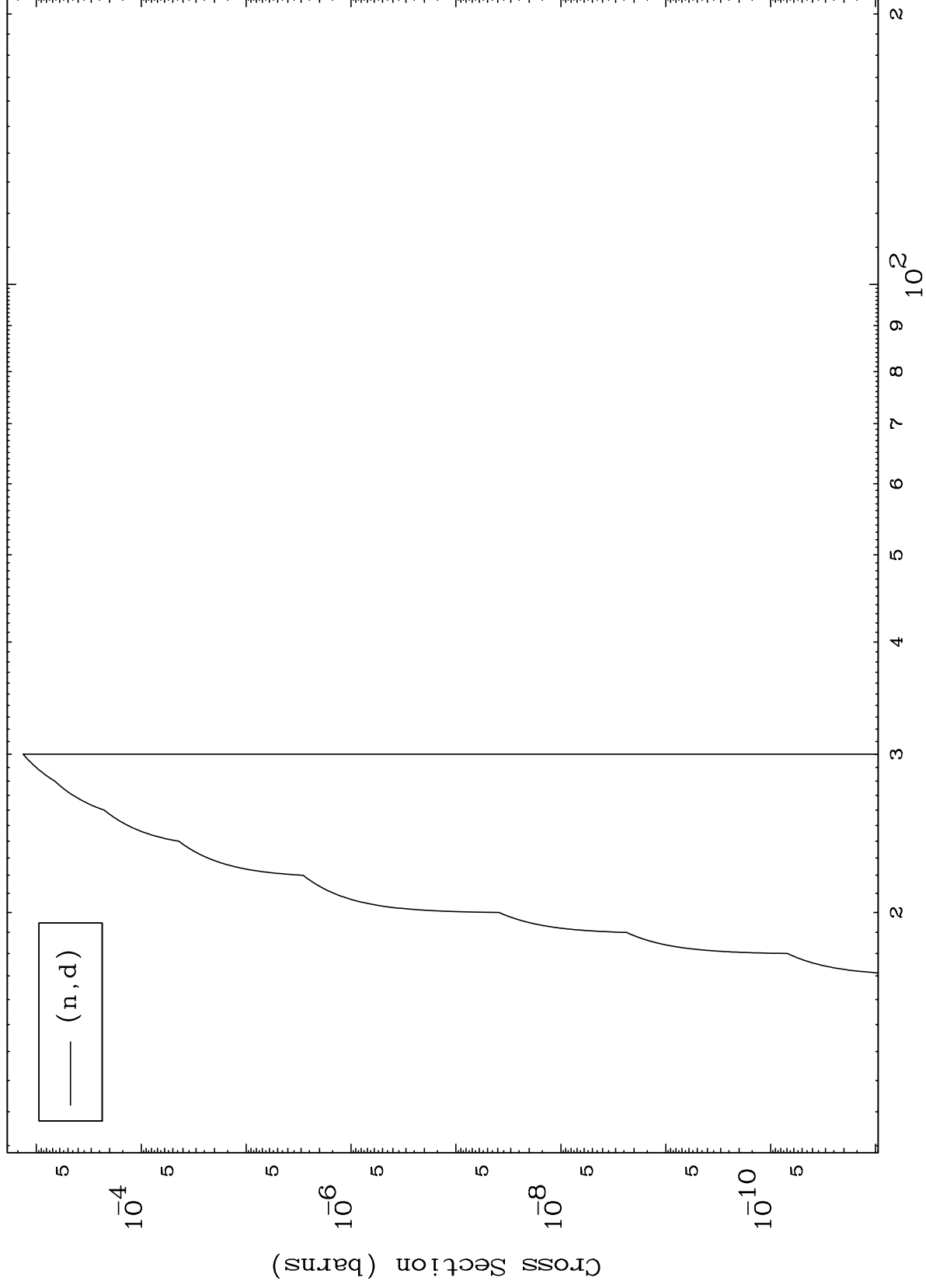




MAT 7534

75-Re-188

(α ,d) Levels
0 Kelvin Cross Sections

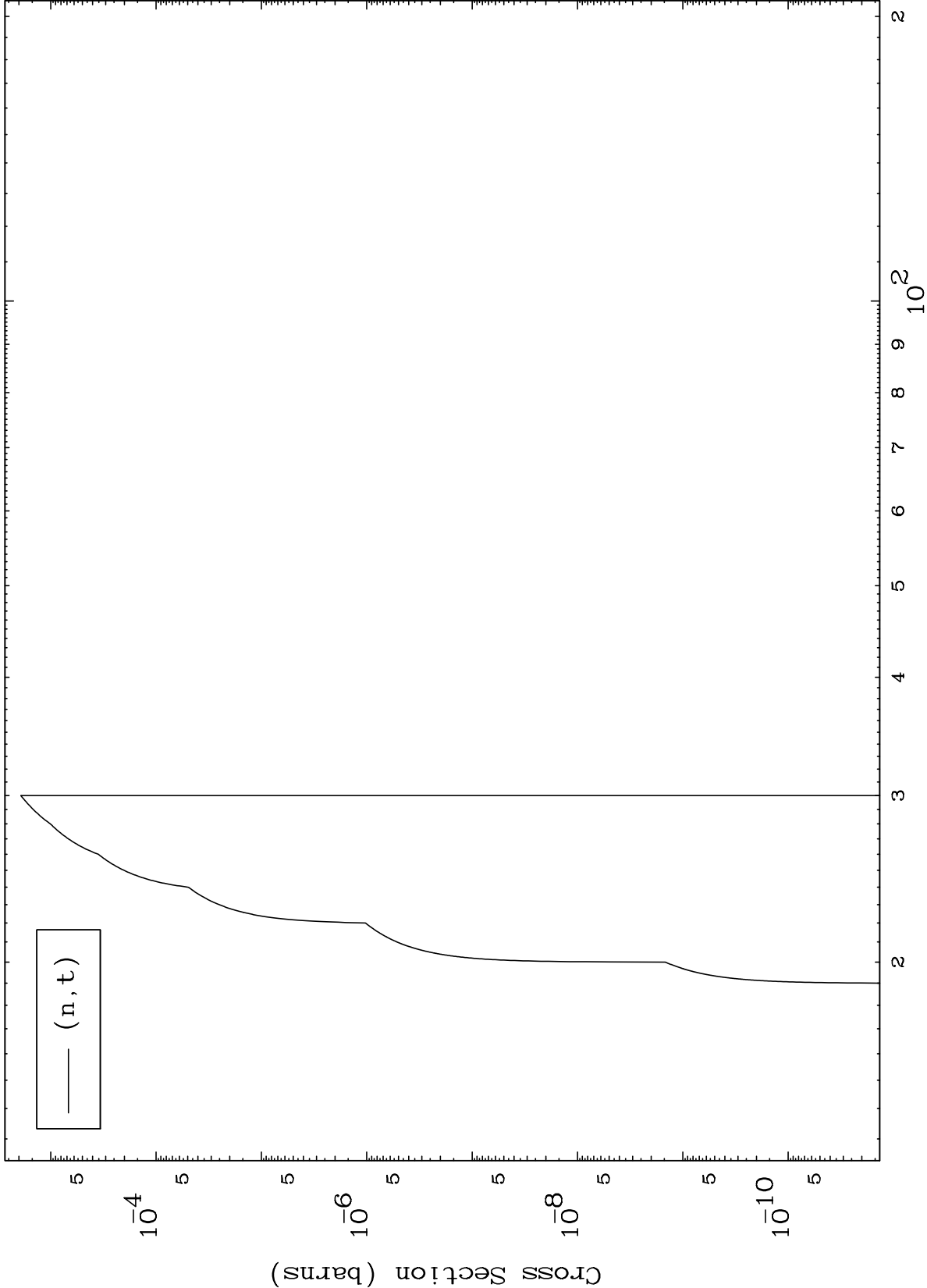


75-Re-188

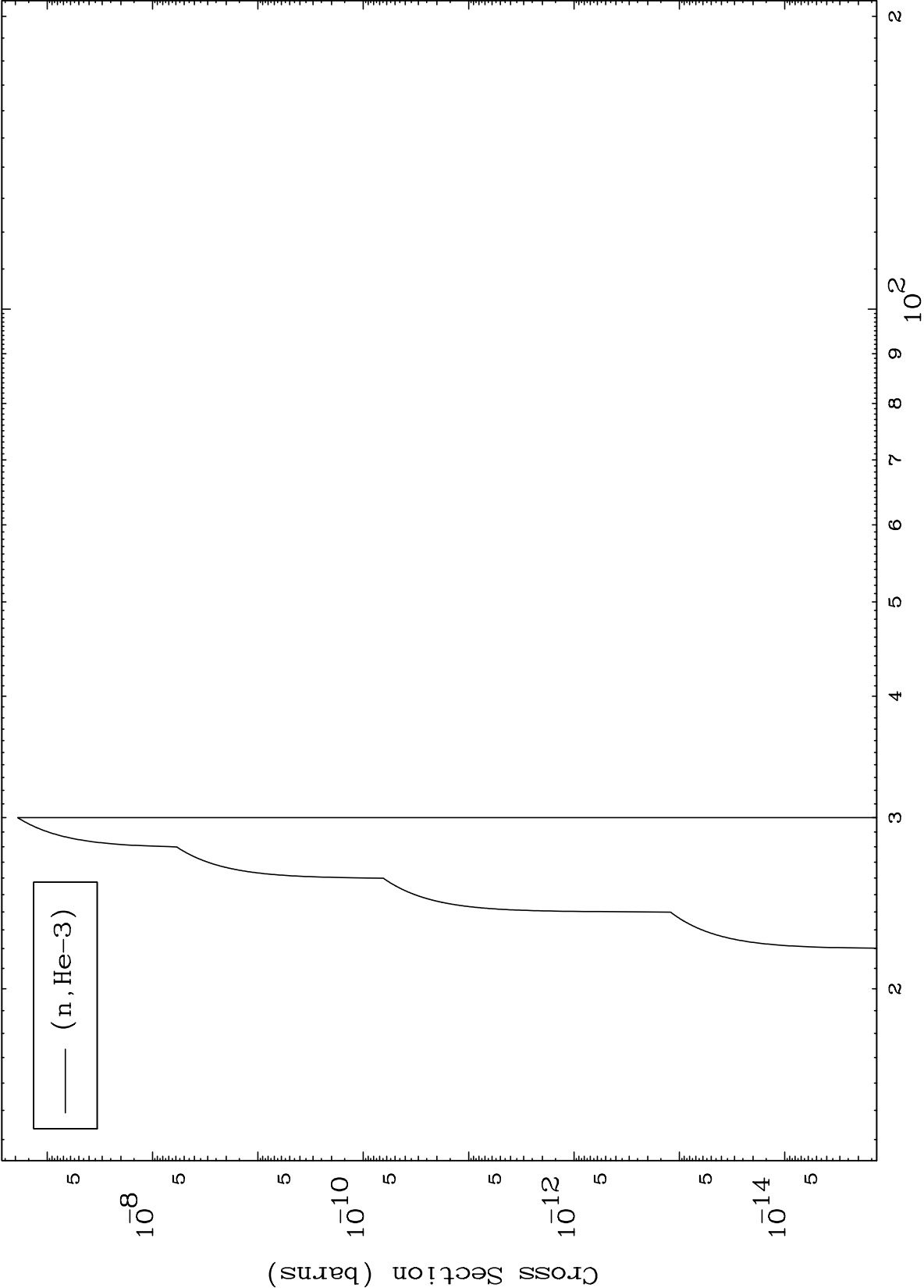
Incident Energy (MeV)

6

(α, t) Levels
0 Kelvin Cross Sections



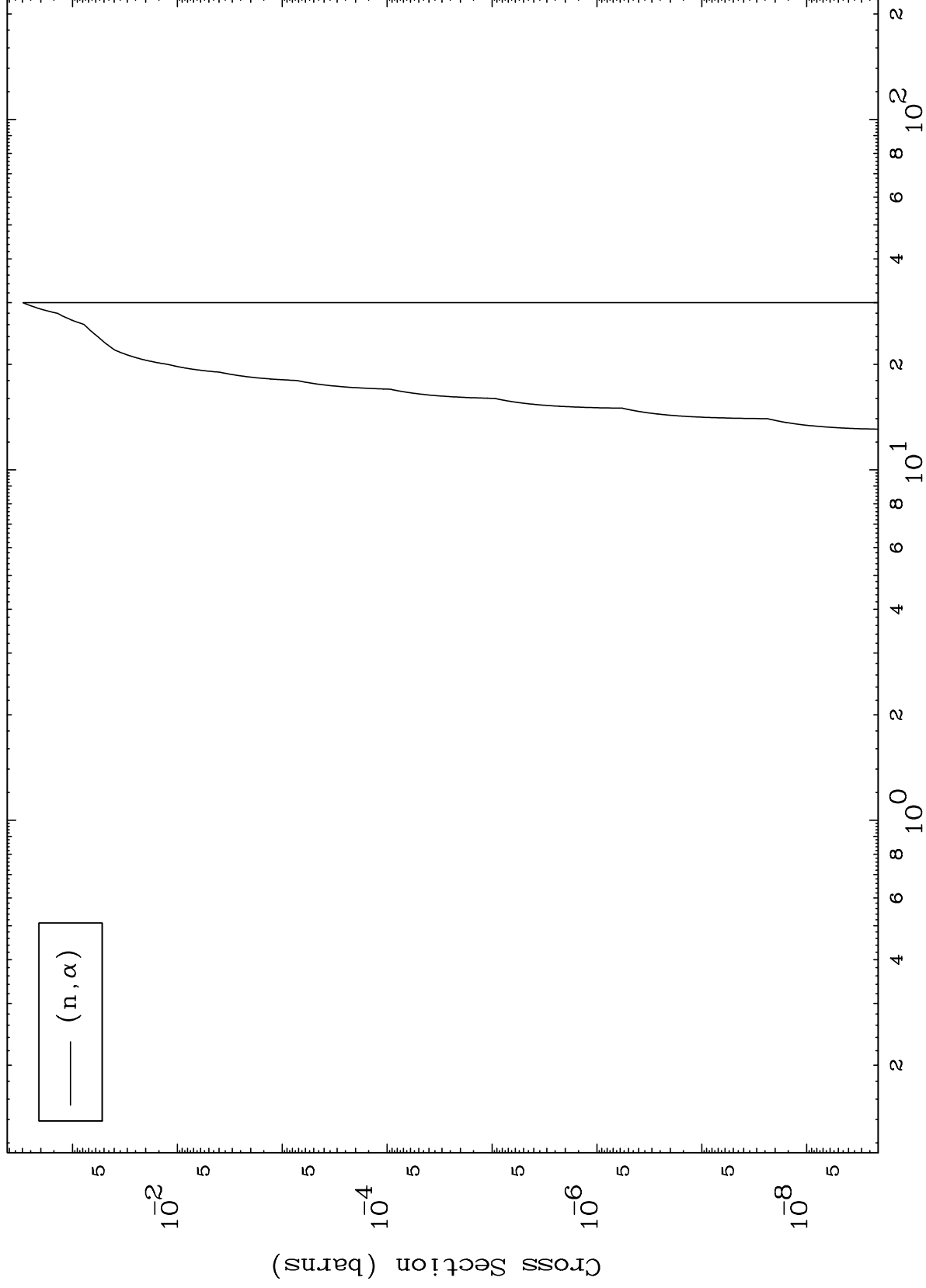
(α ,He3) Levels
0 Kelvin Cross Sections

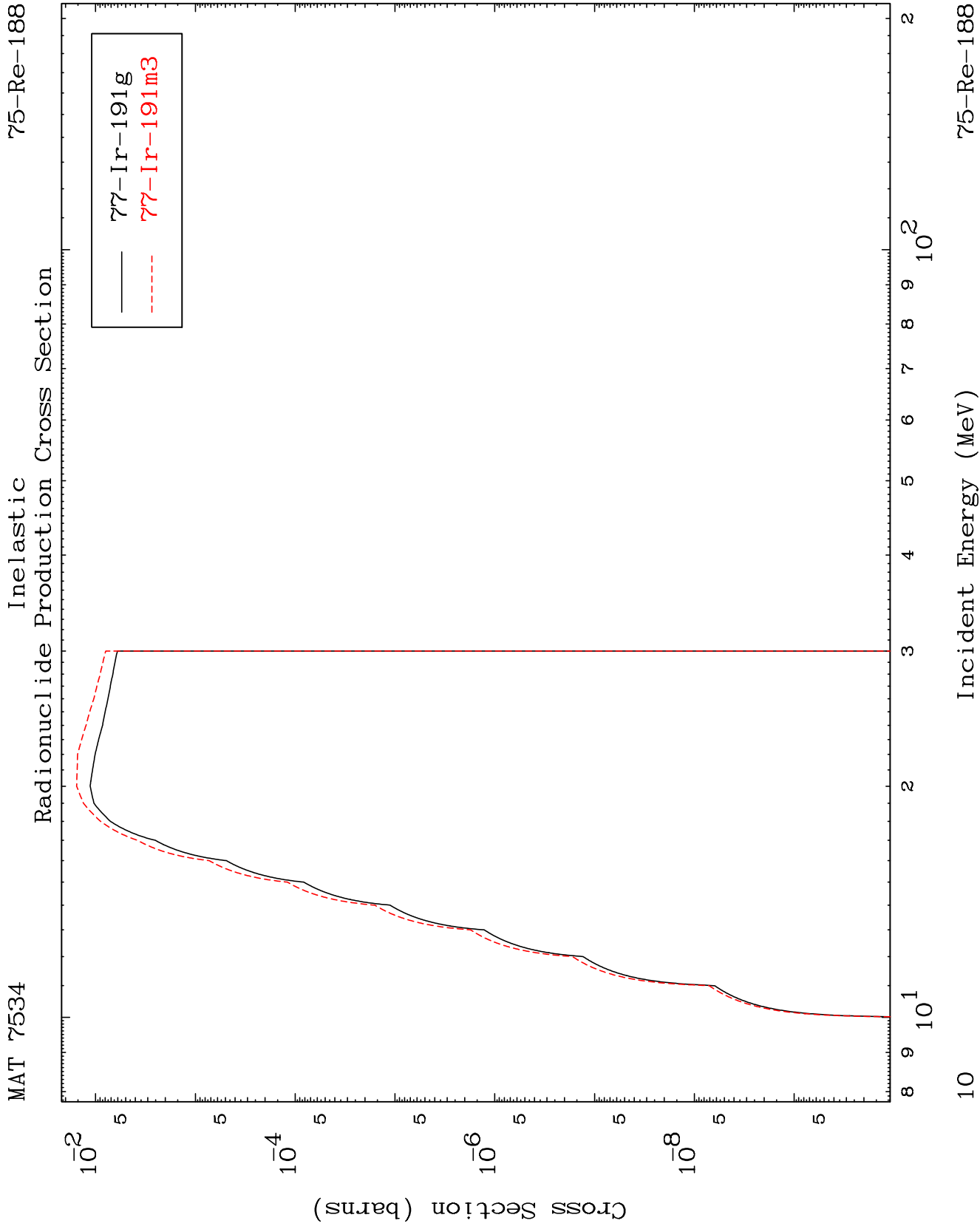


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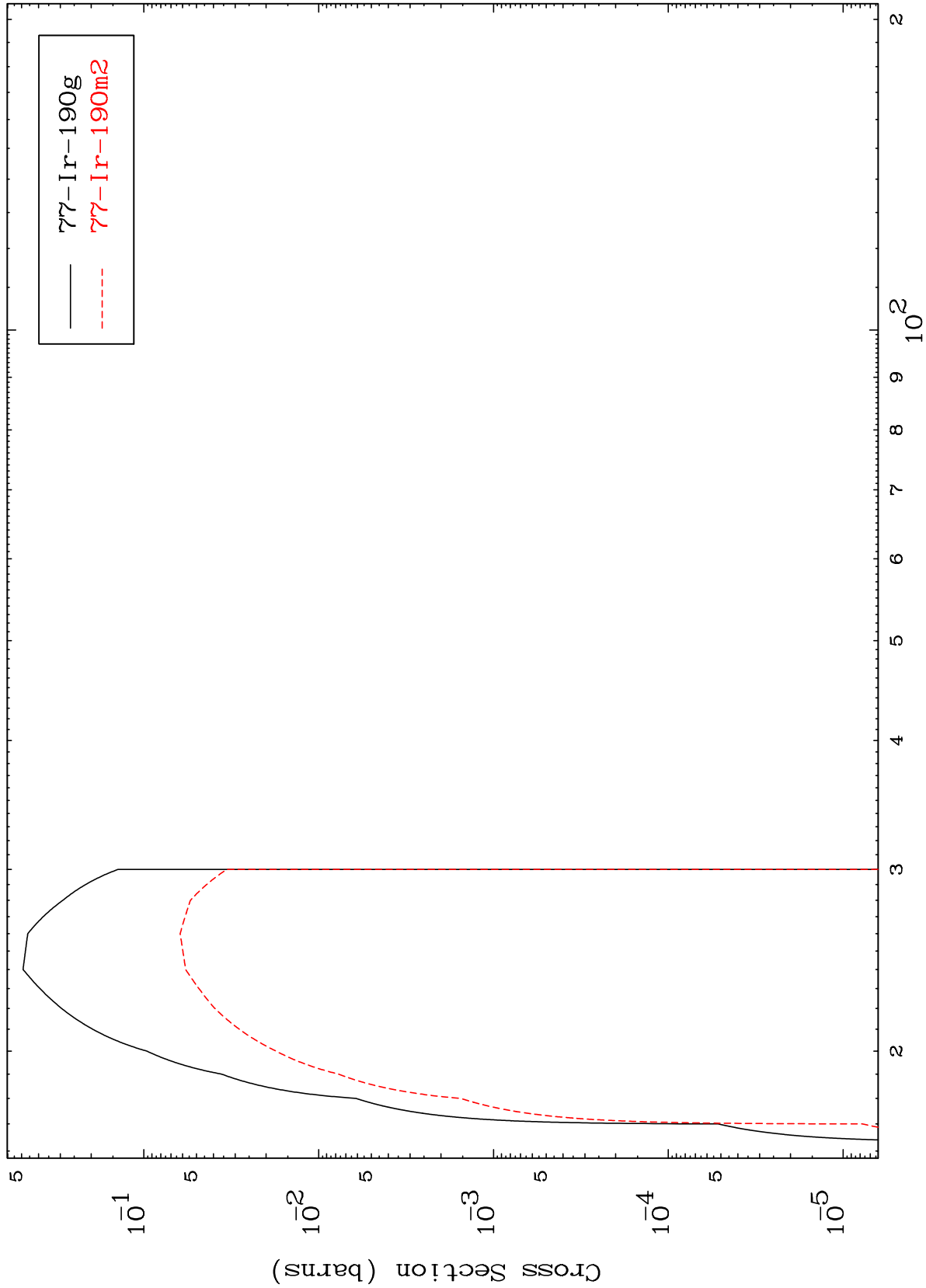
75-Re-188

(α, α) Levels
0 Kelvin Cross Sections





(n,2n)
Radionuclide Production Cross Section

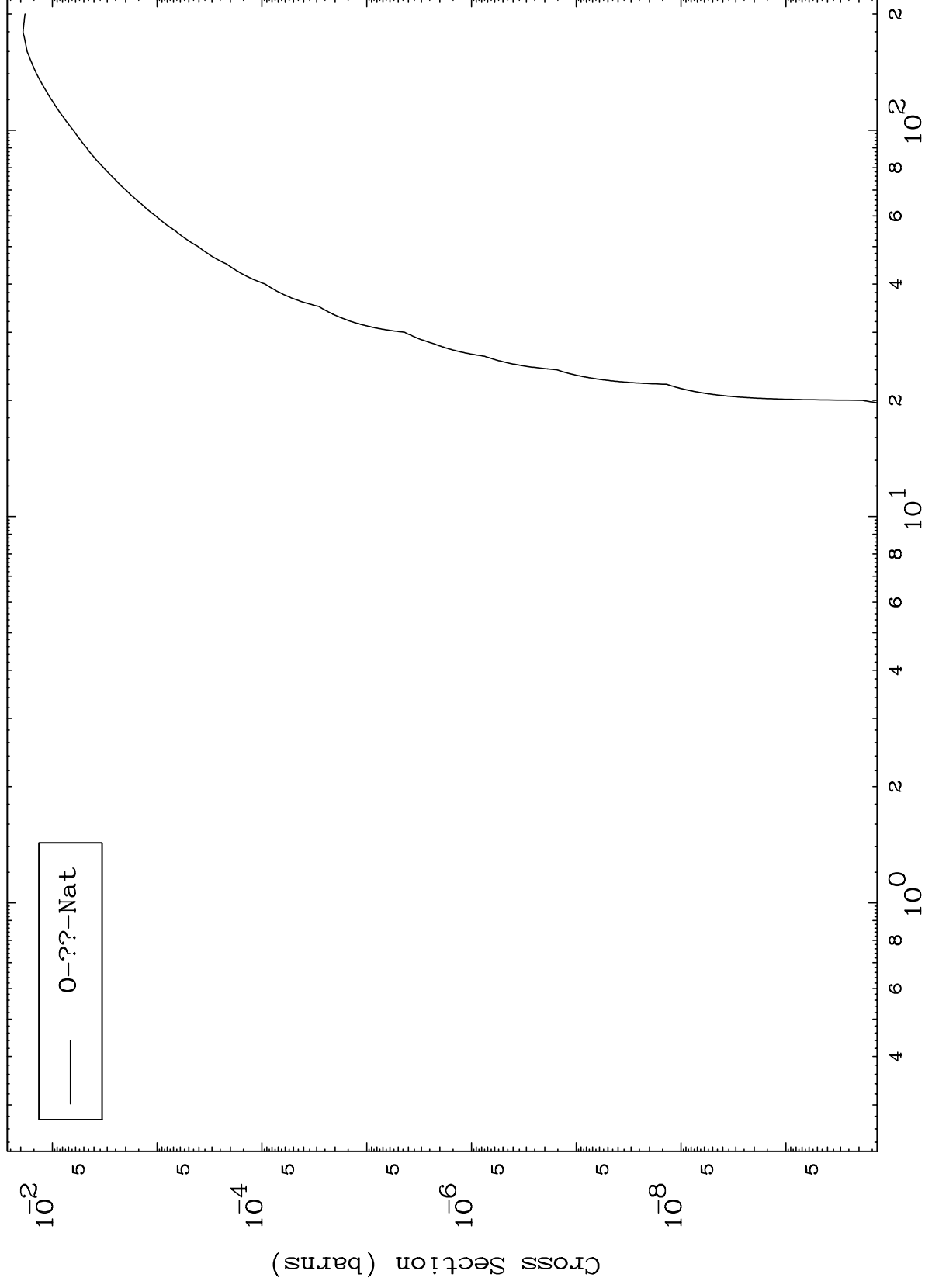


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Fission

75-Re-188

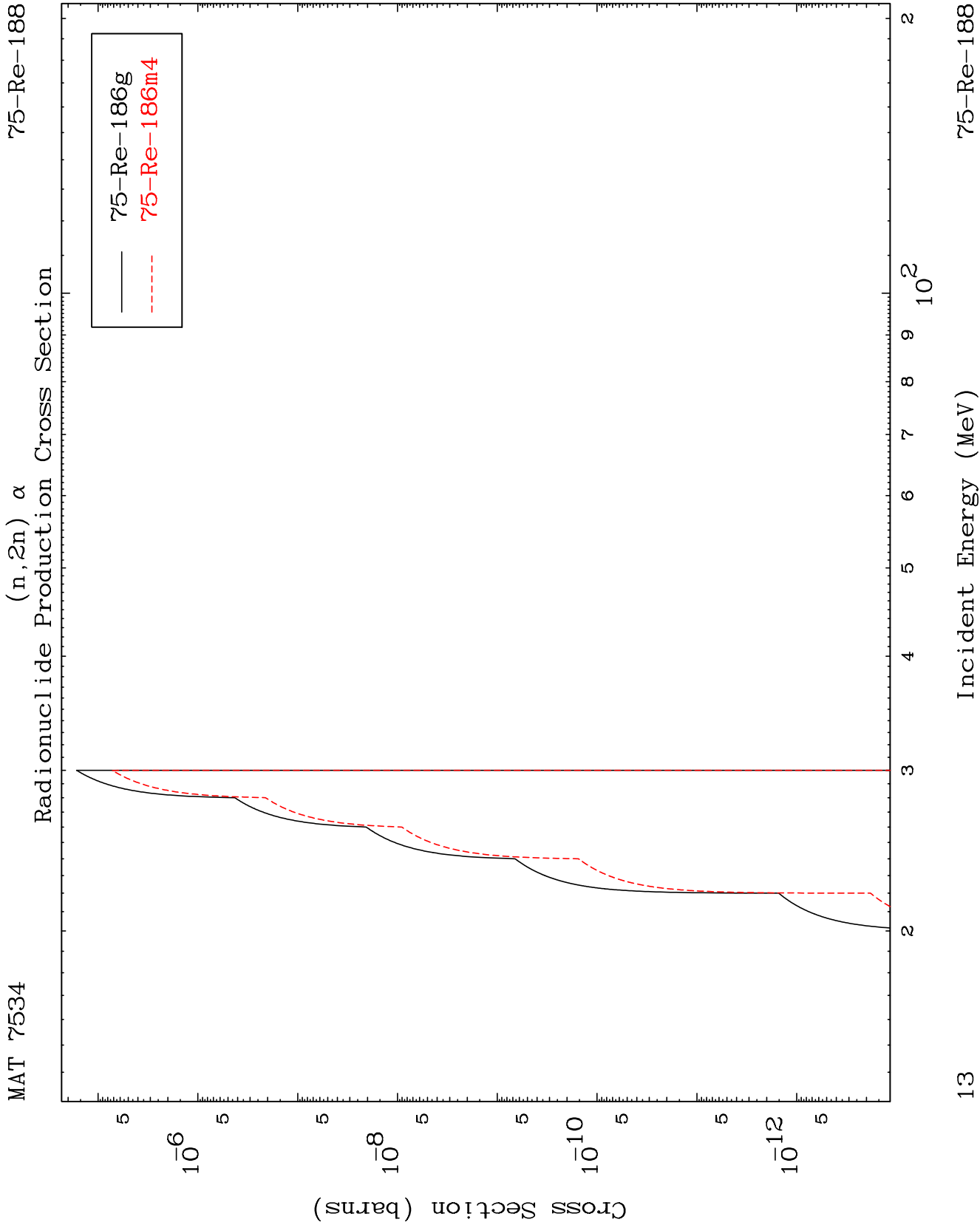
Radionuclide Production Cross Section

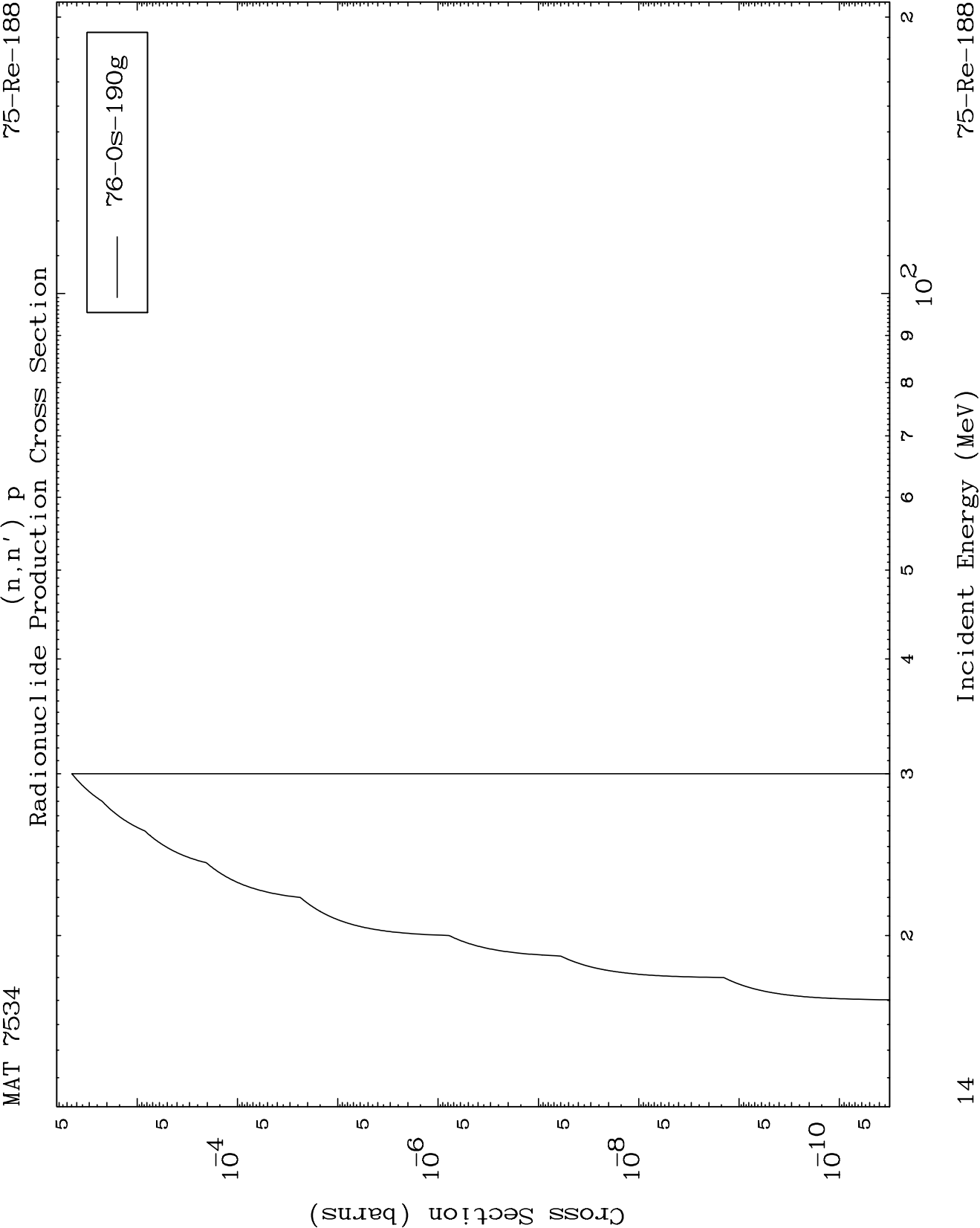


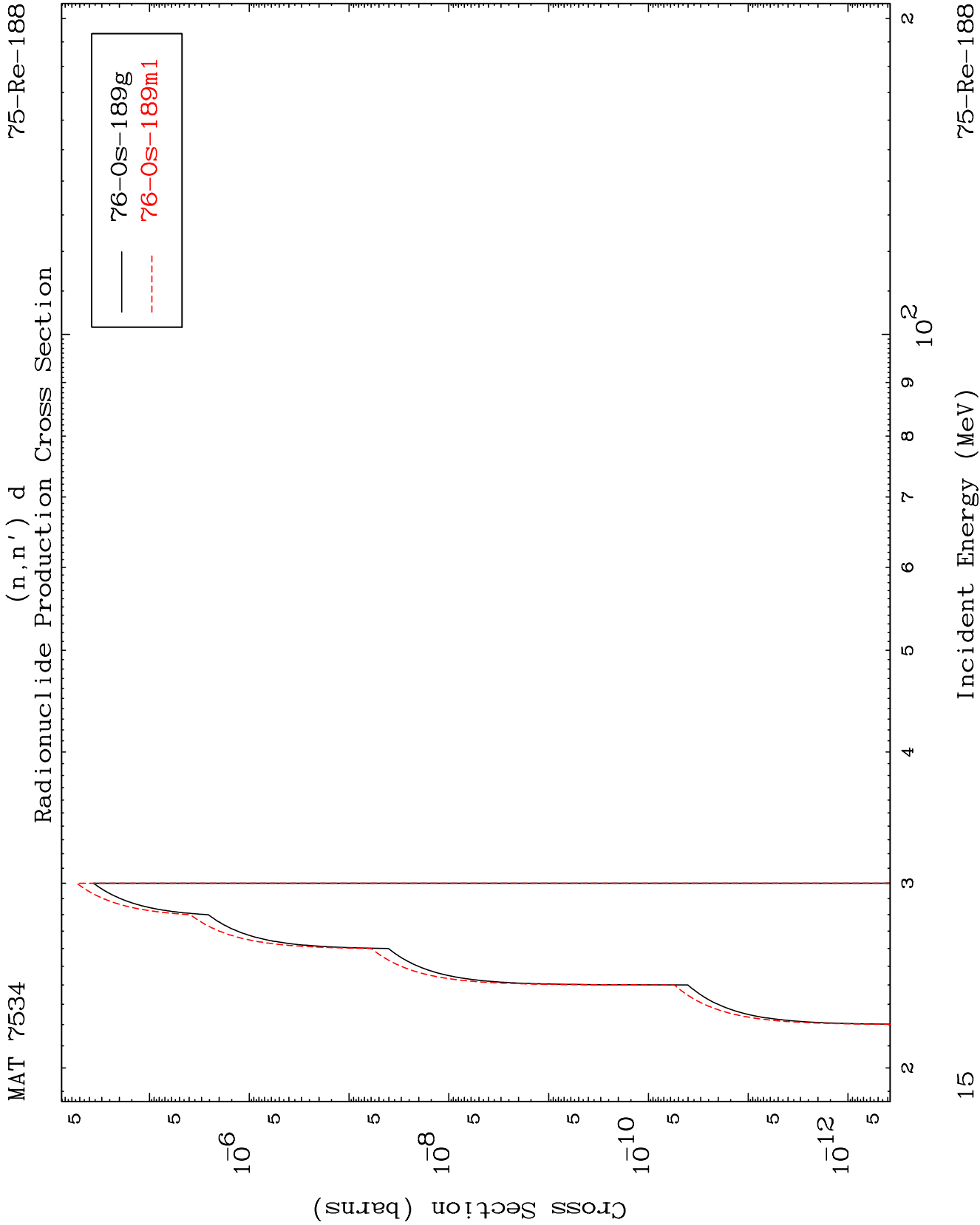
12

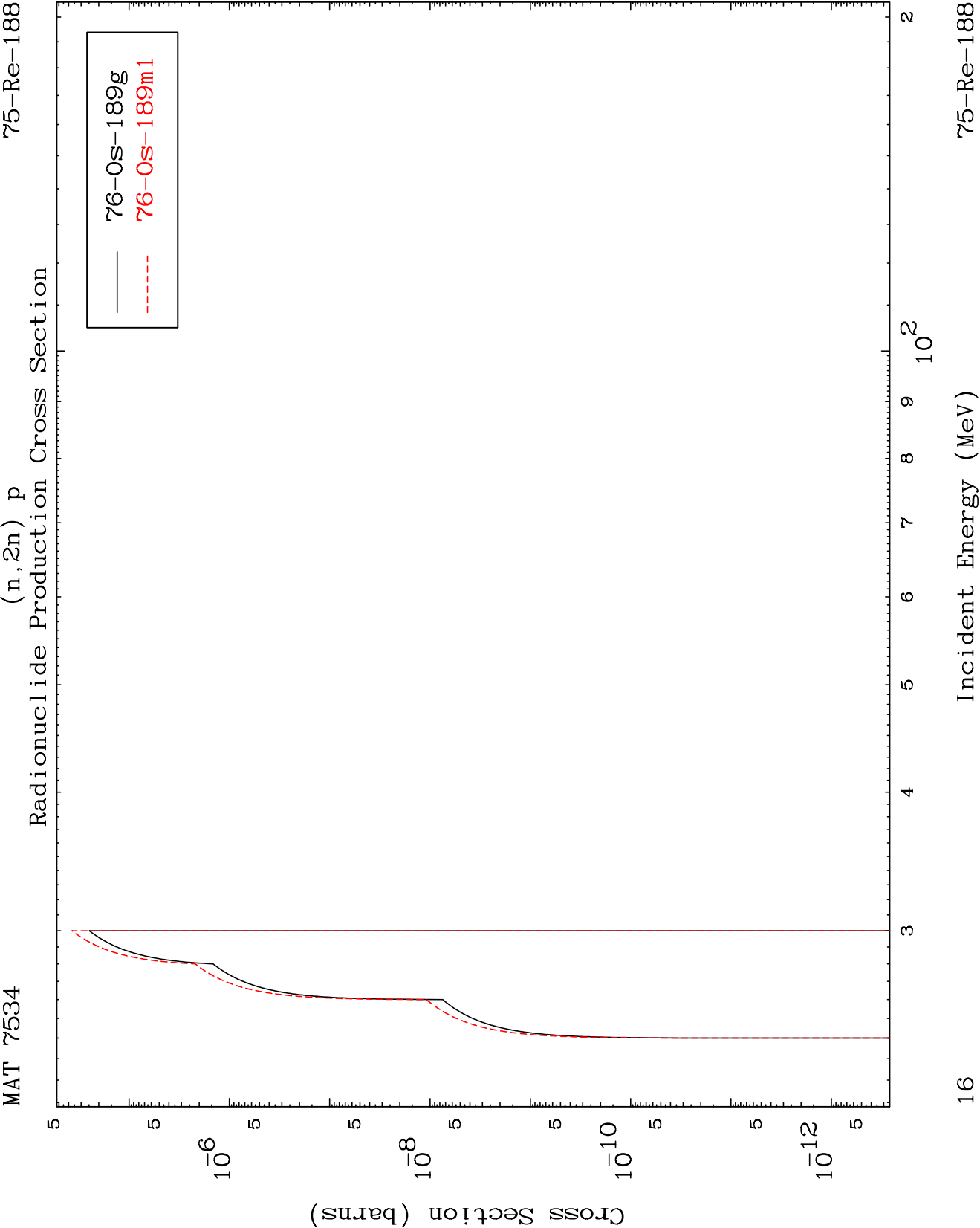
Incident Energy (MeV)

75-Re-188





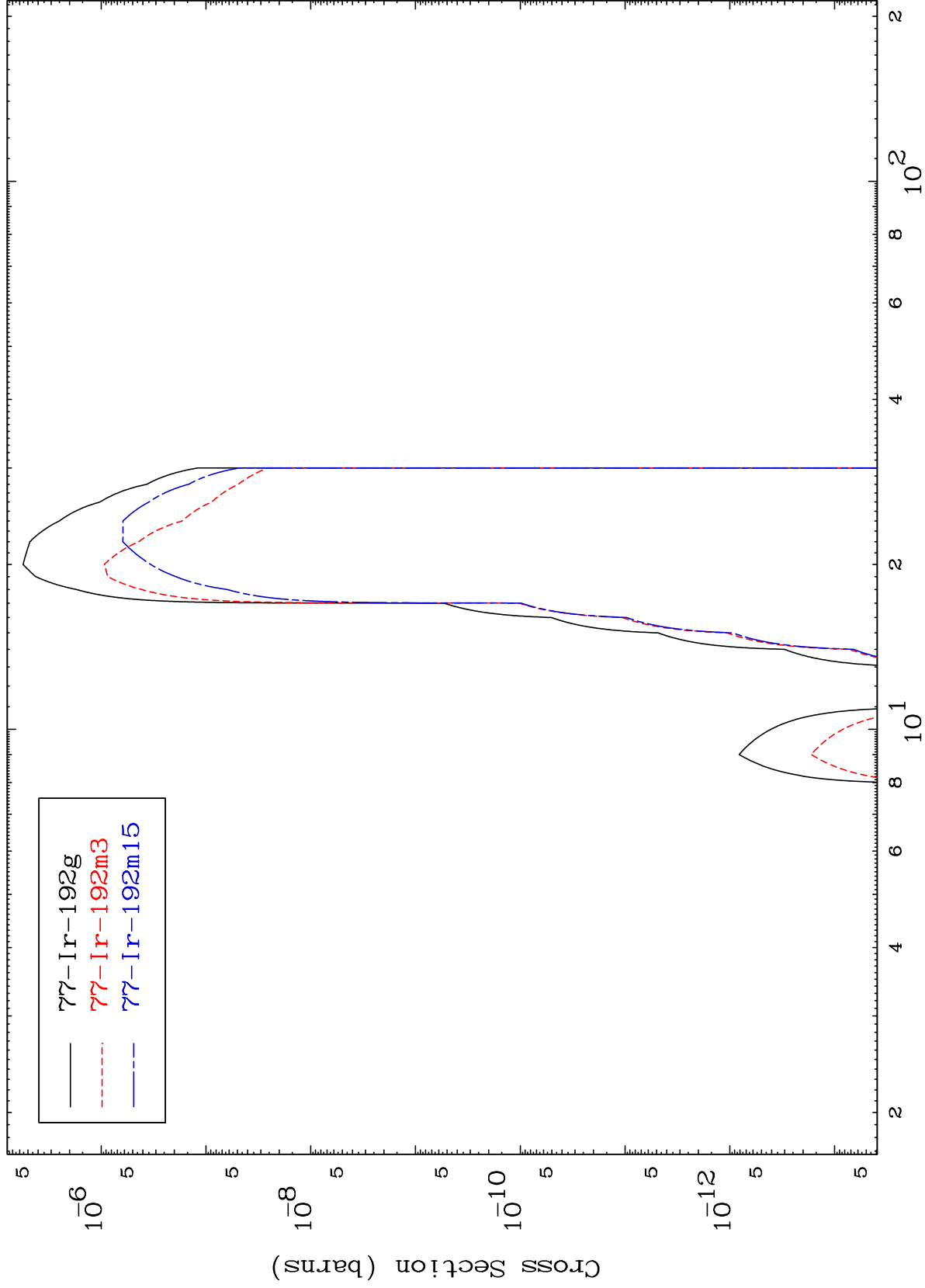




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Radionuclide Production Cross Section



17

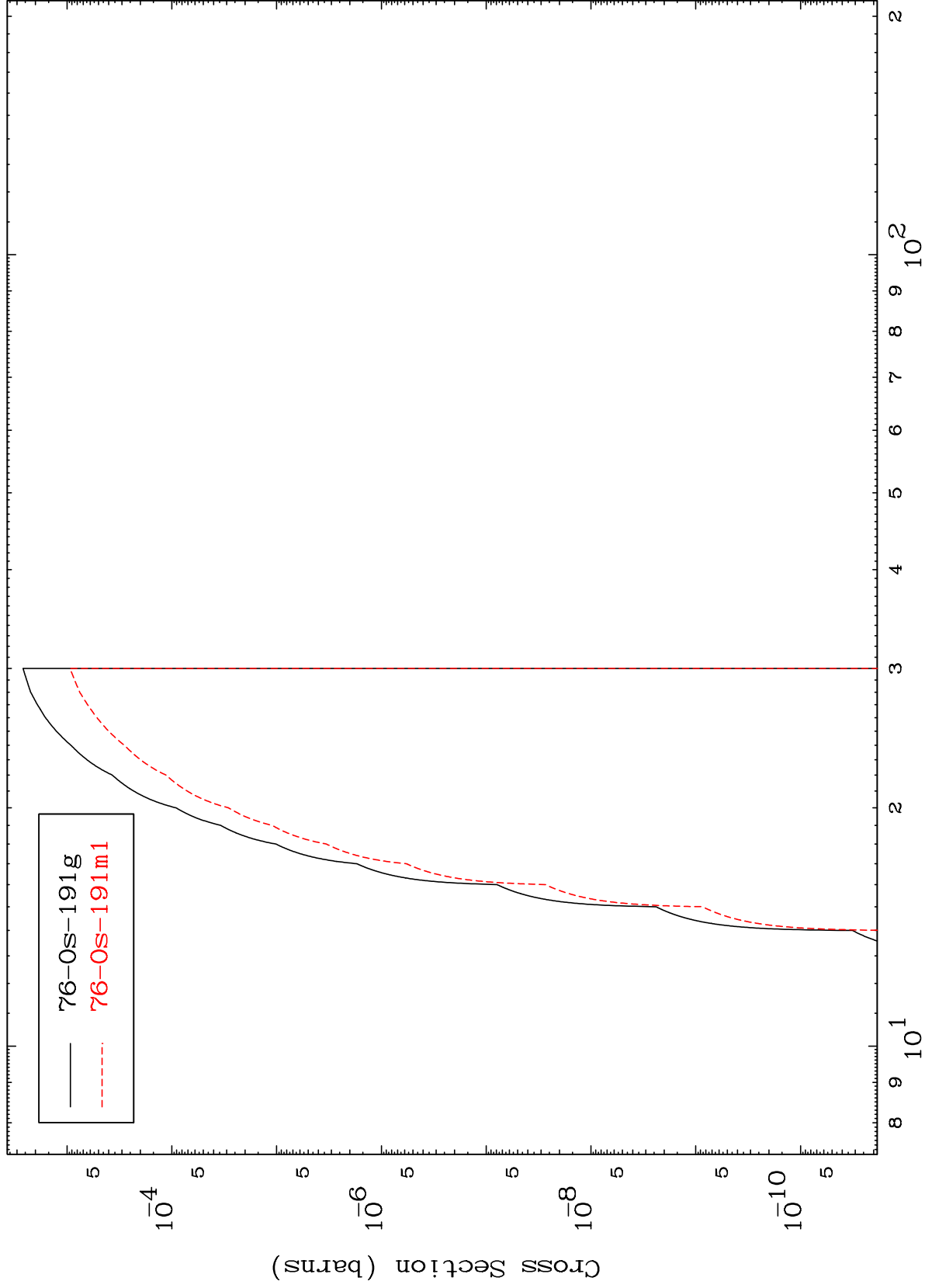
Incident Energy (MeV)

75-Re-188

MAT 7534

75-Re-188

Radionuclide Production Cross Section

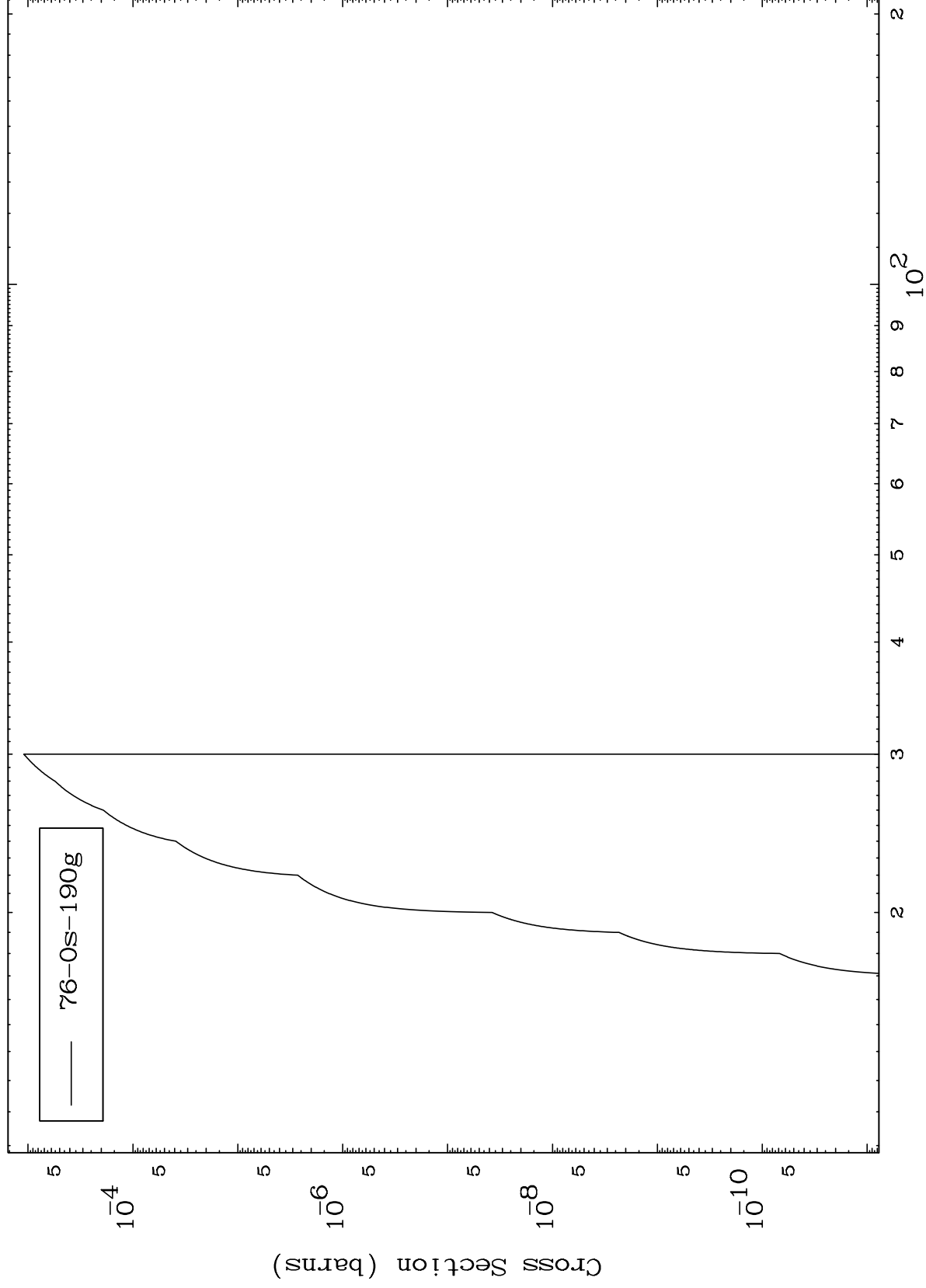


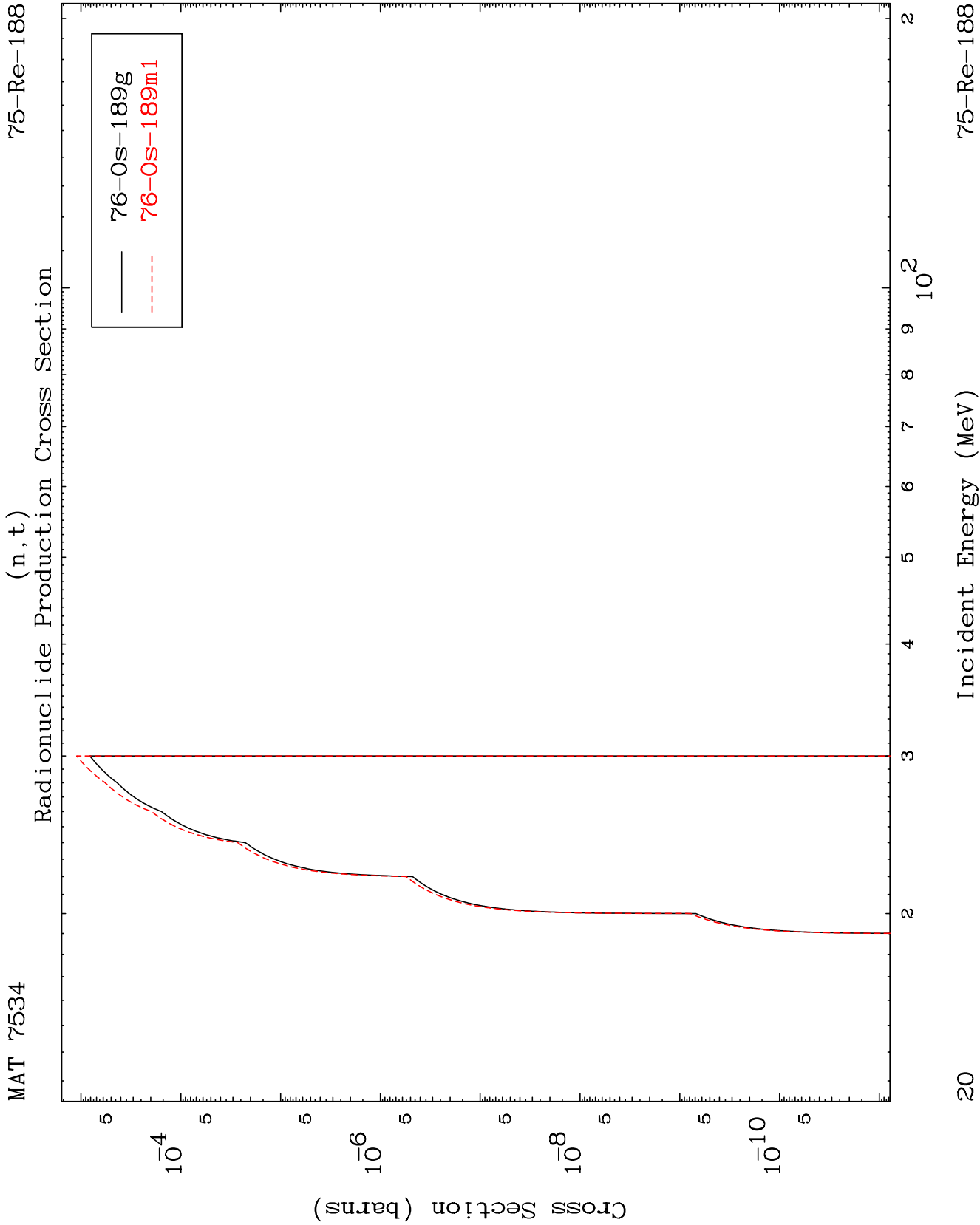
18

Incident Energy (MeV)

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(n,d)
Radionuclide Production Cross Section





Radionuclide Production Cross Section
(n, α)