

Program EVALPLOT
(Version 2021-1)

by

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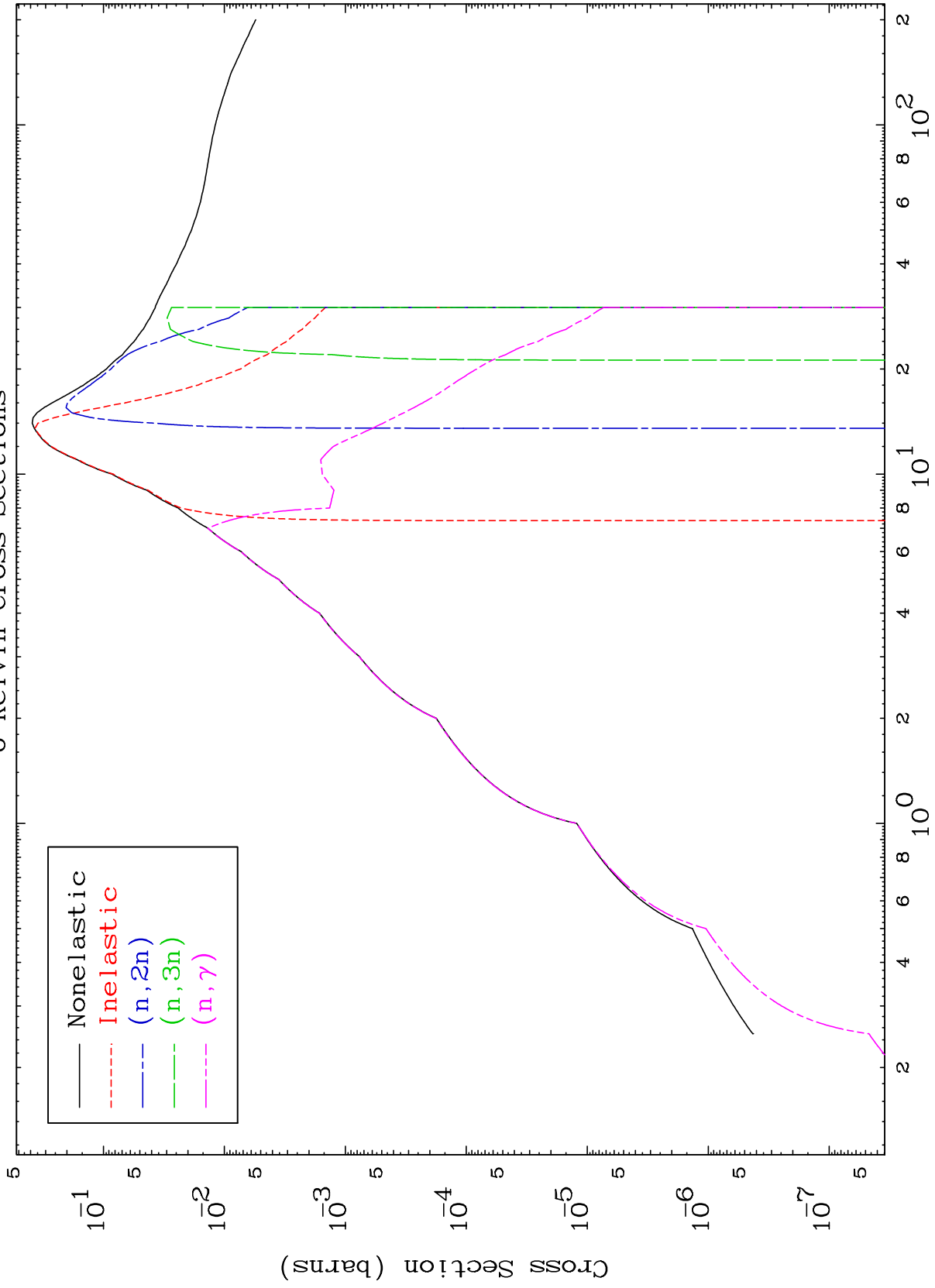
Press Mouse Button to Start

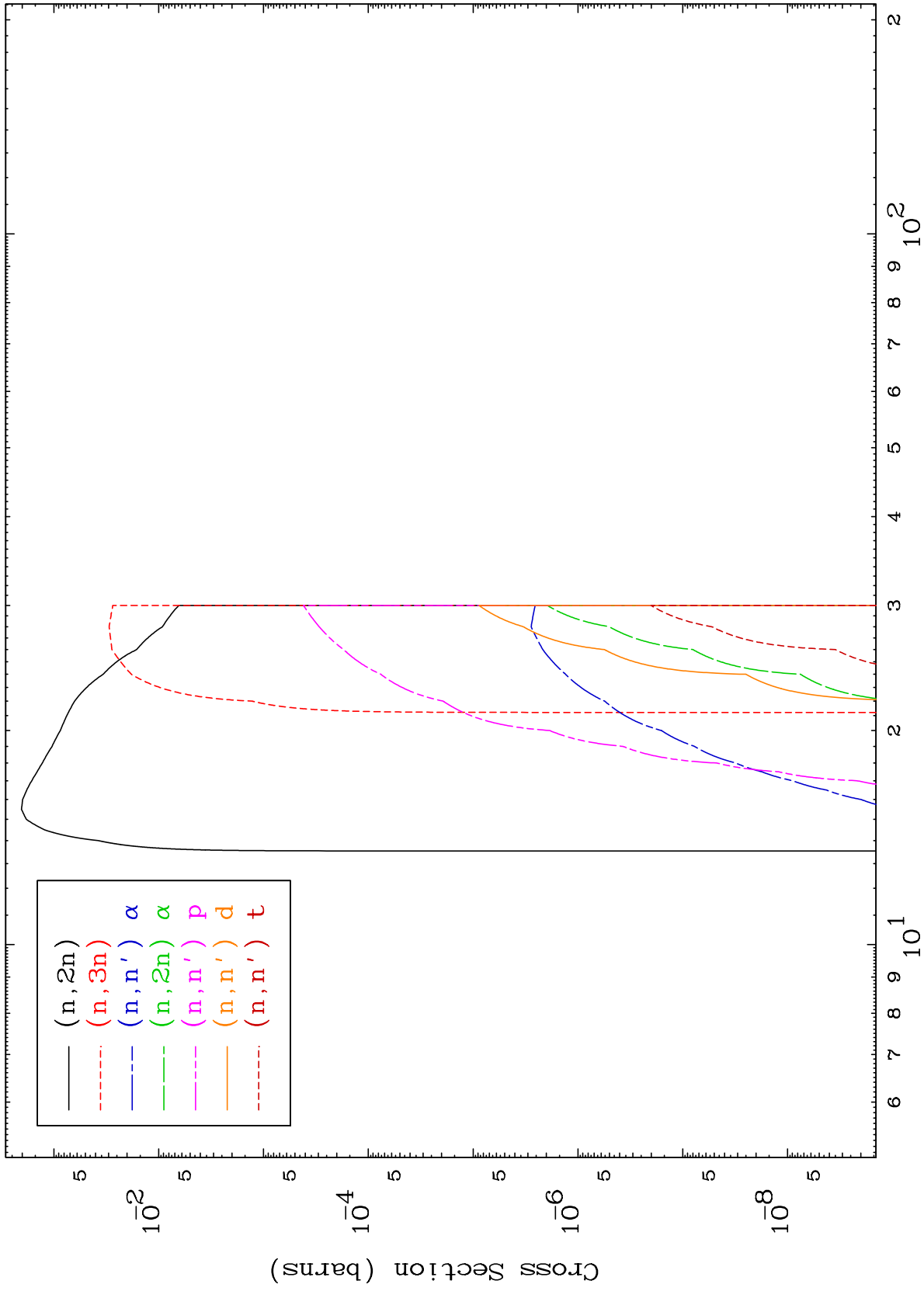
MAT 7531

0 Kelvin Major

Photon Cross Sections

75-Re-187

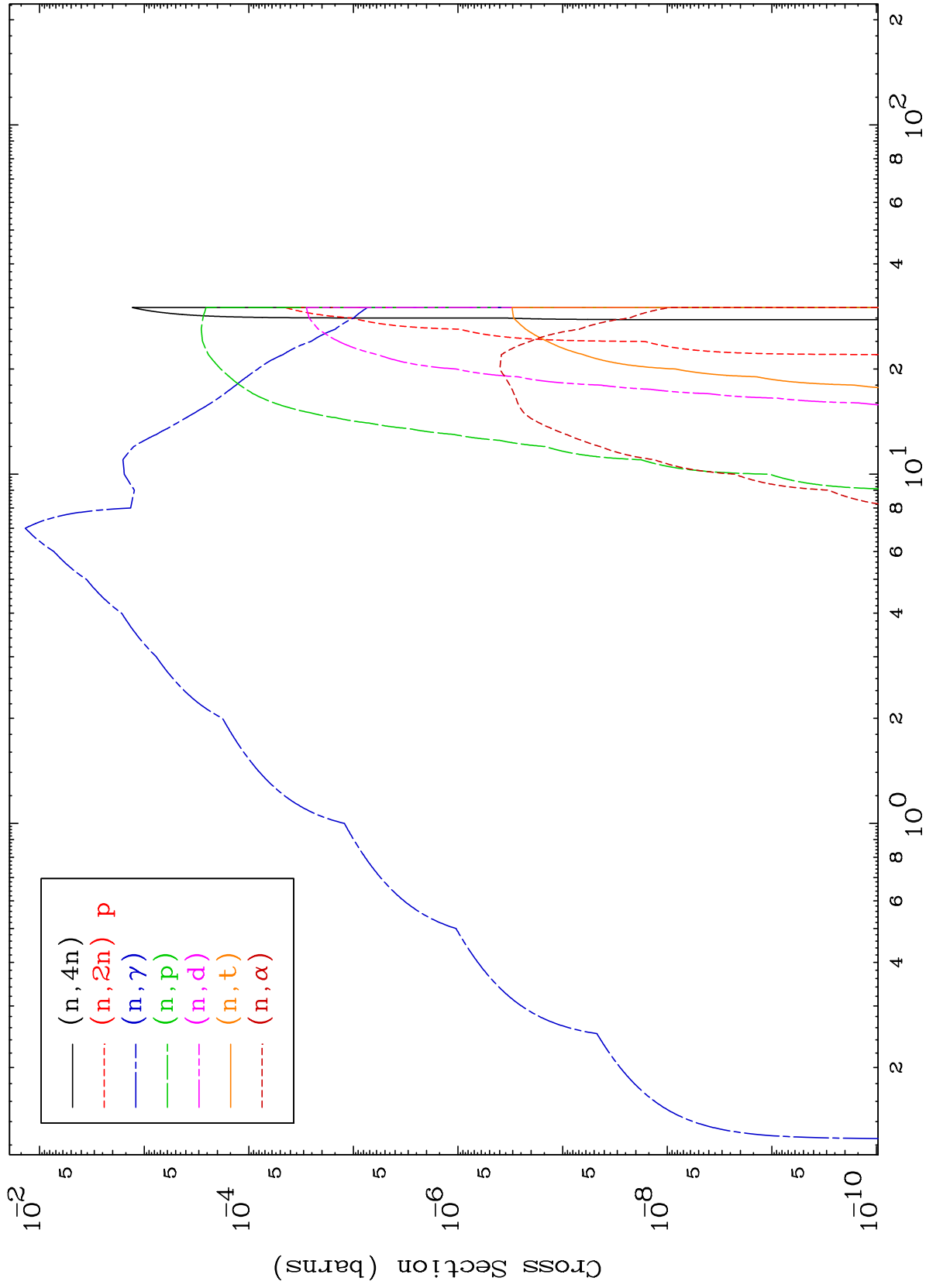




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Photon Neutron Absorption
0 Kelvin Cross Sections

75-Re-187



3

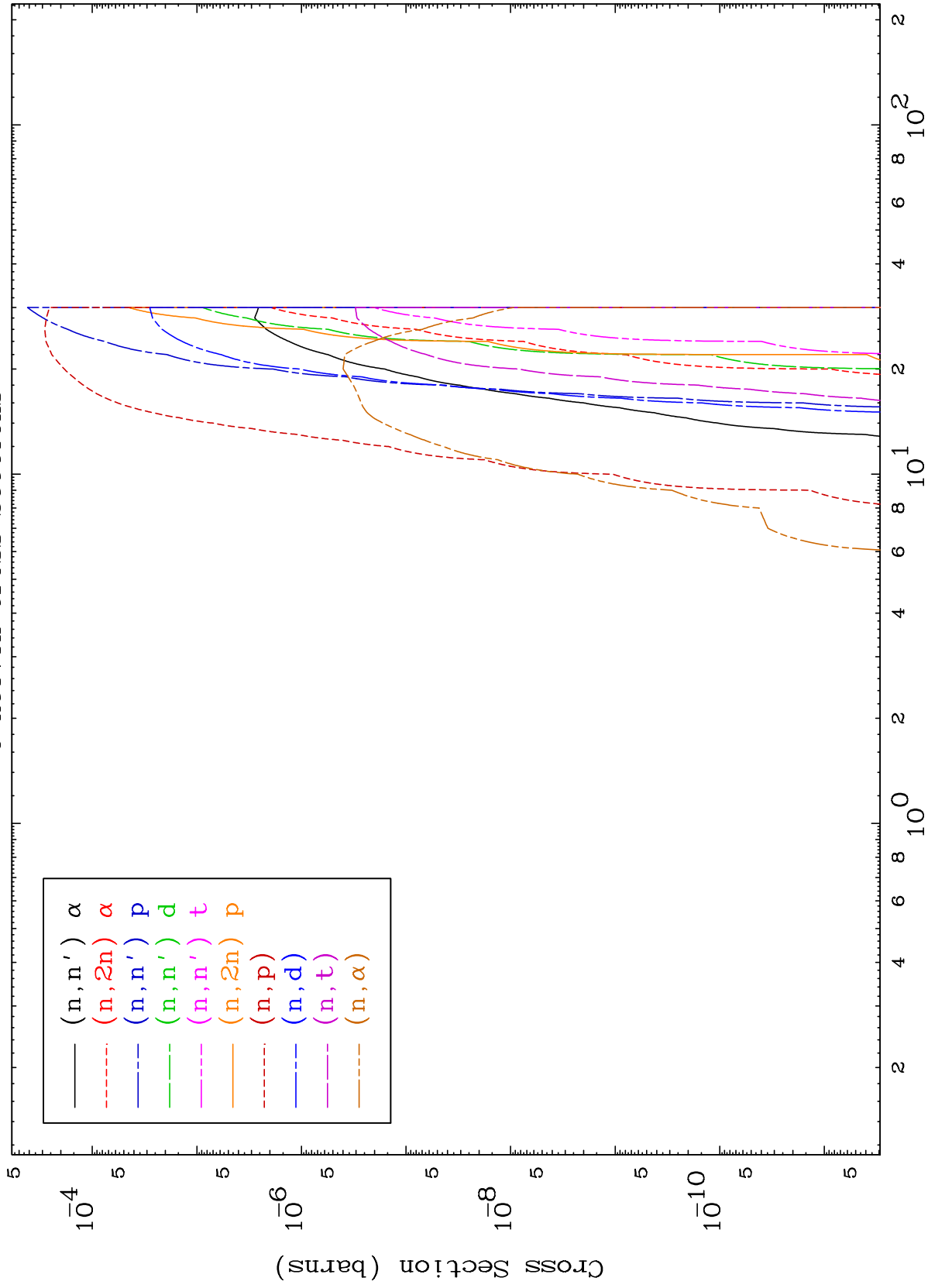
Incident Energy (MeV)

75-Re-187

MAT 7531

Photon Charged Particle
0 Kelvin Cross Sections

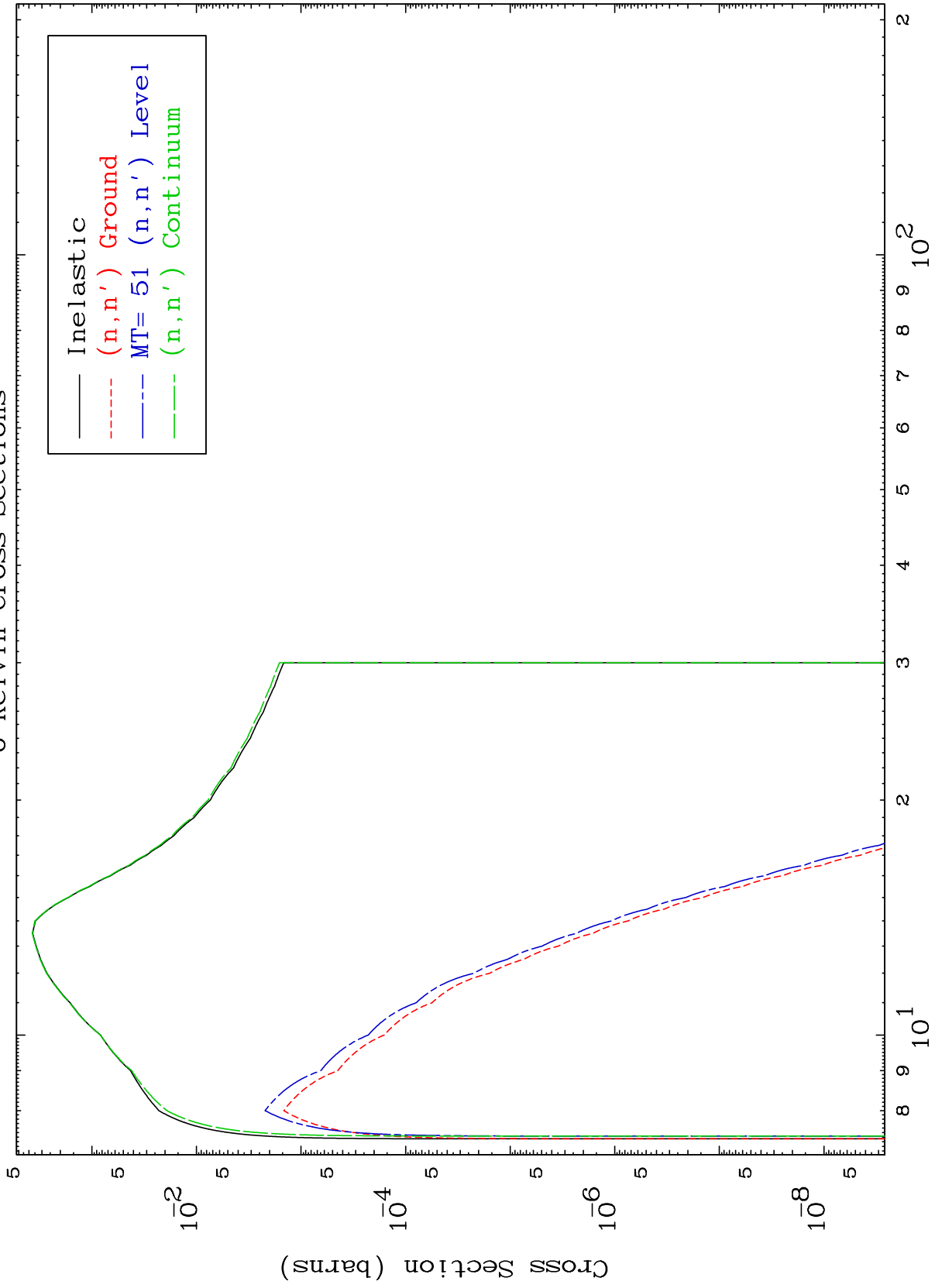
75-Re-187



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(γ, n') Levels
0 Kelvin Cross Sections

75-Re-187



5

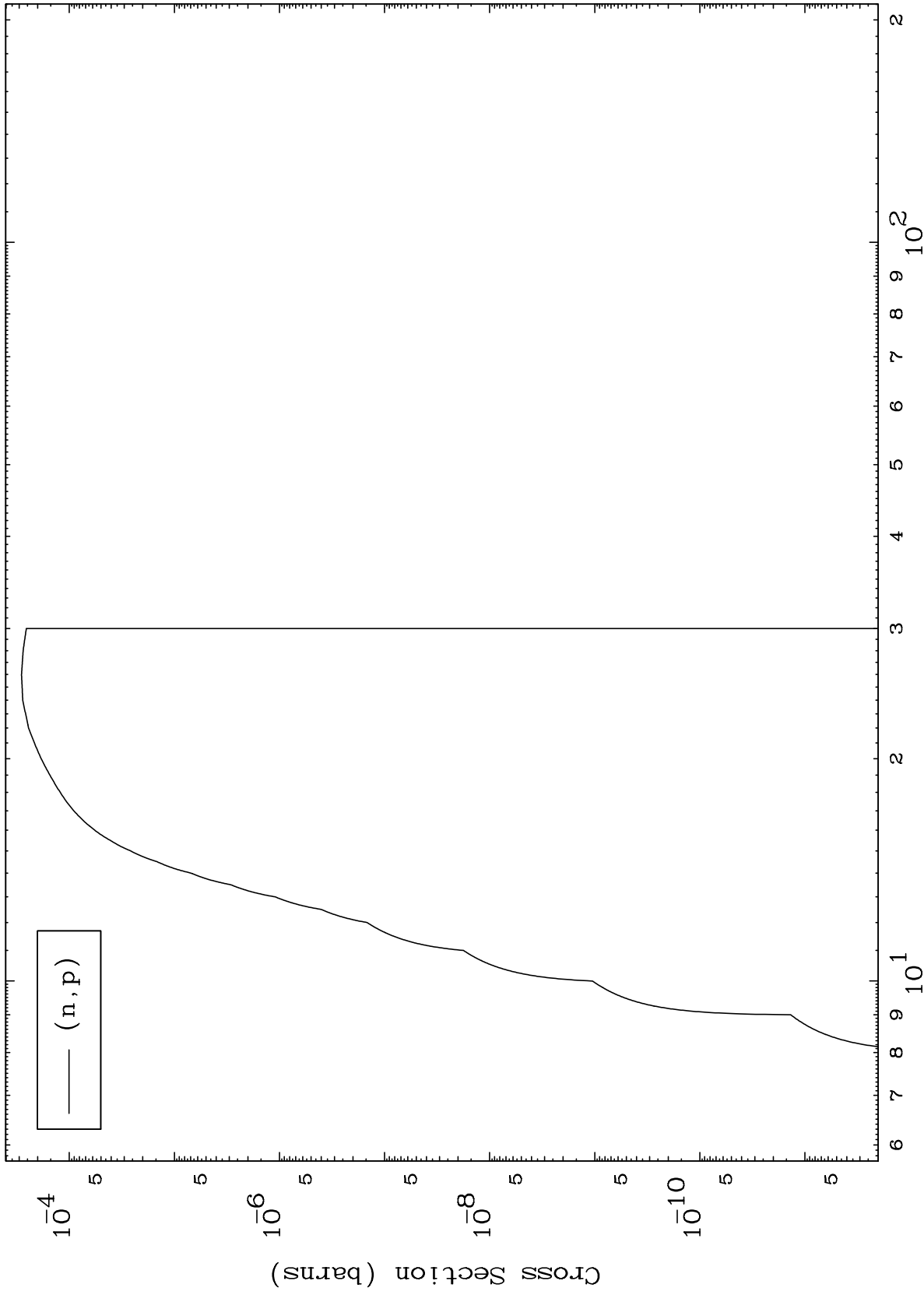
Incident Energy (MeV)

75-Re-187

MAT 7531

(γ, p) Levels
0 Kelvin Cross Sections

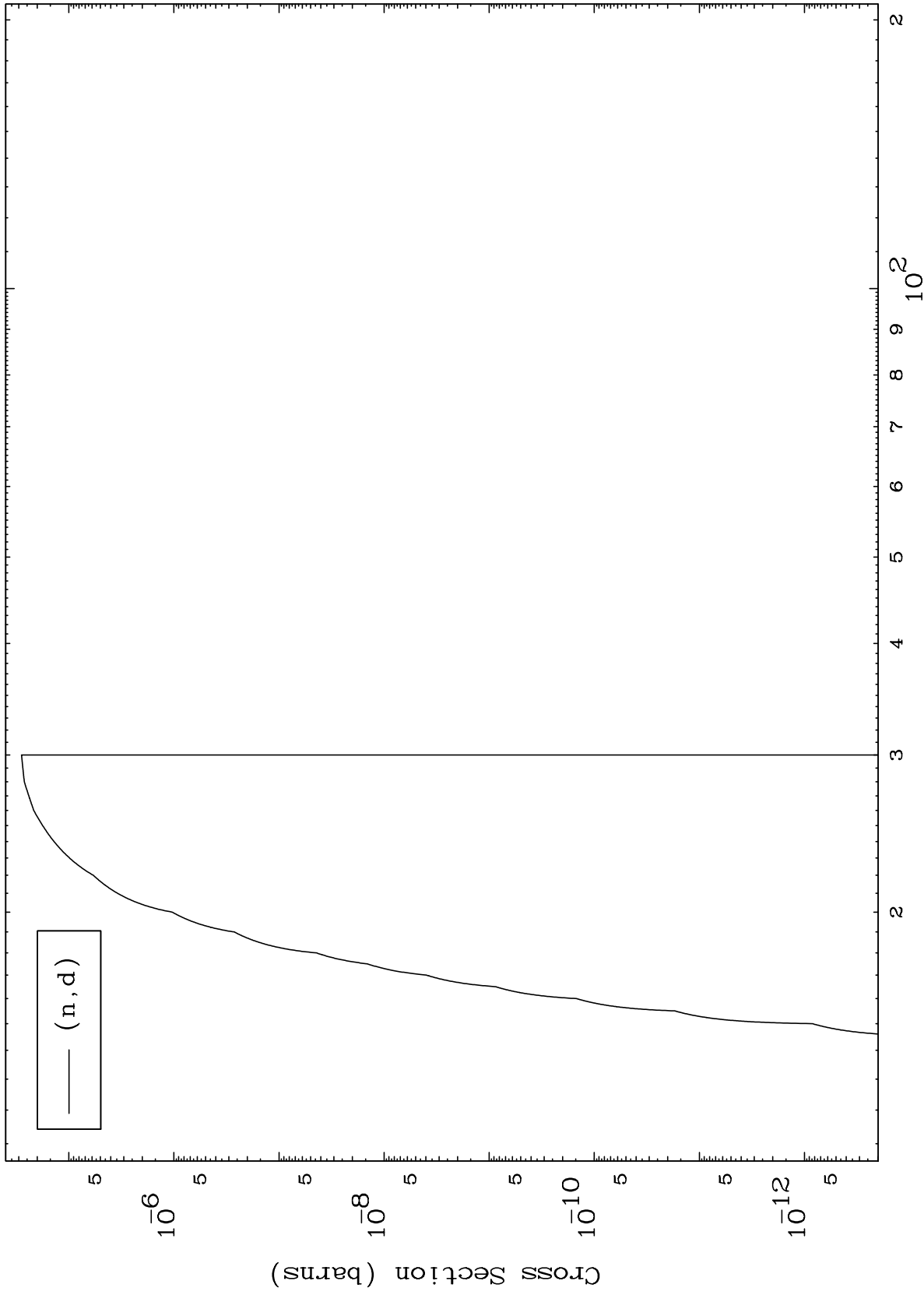
75-Re-187

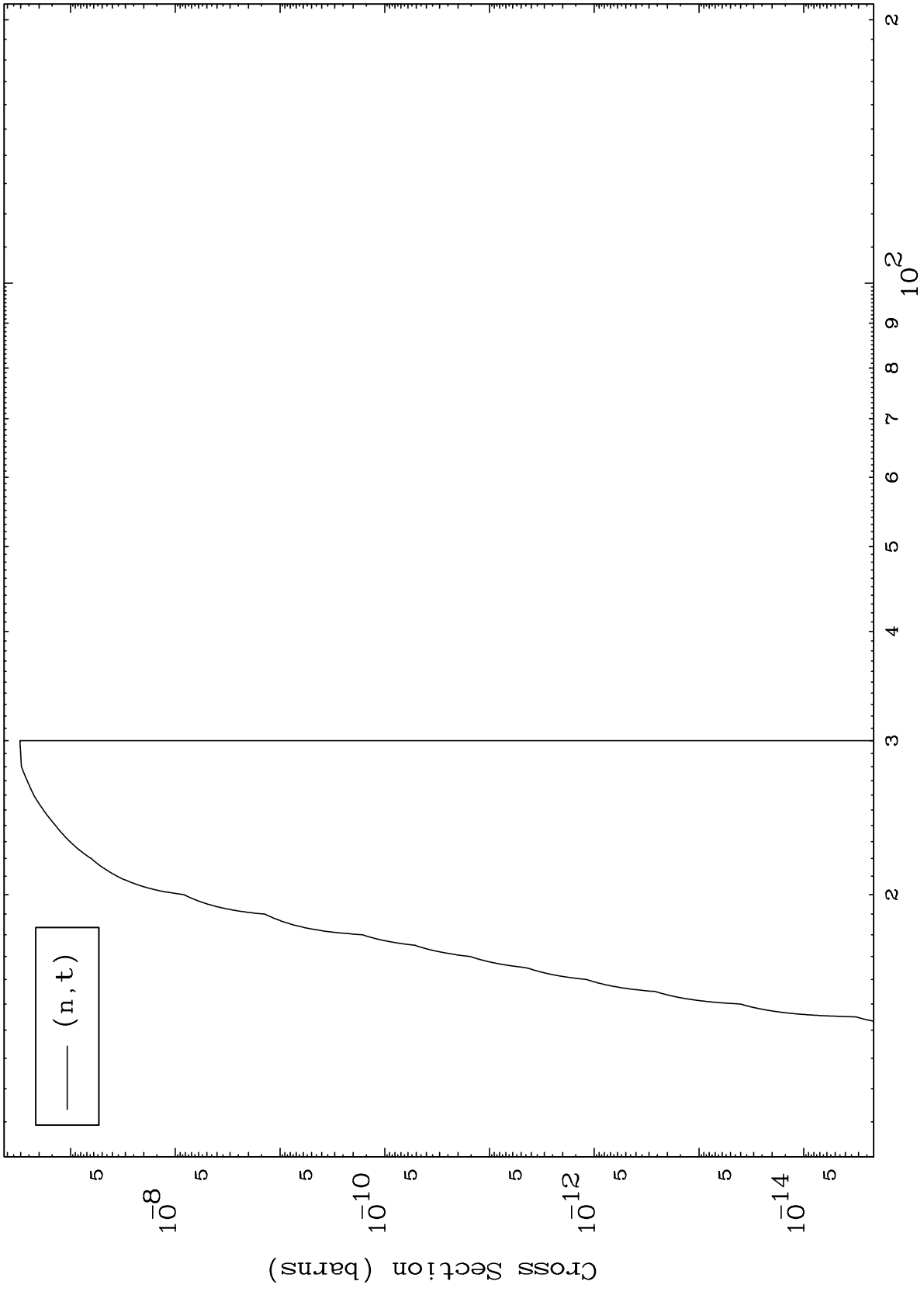


6

Incident Energy (MeV)

75-Re-187

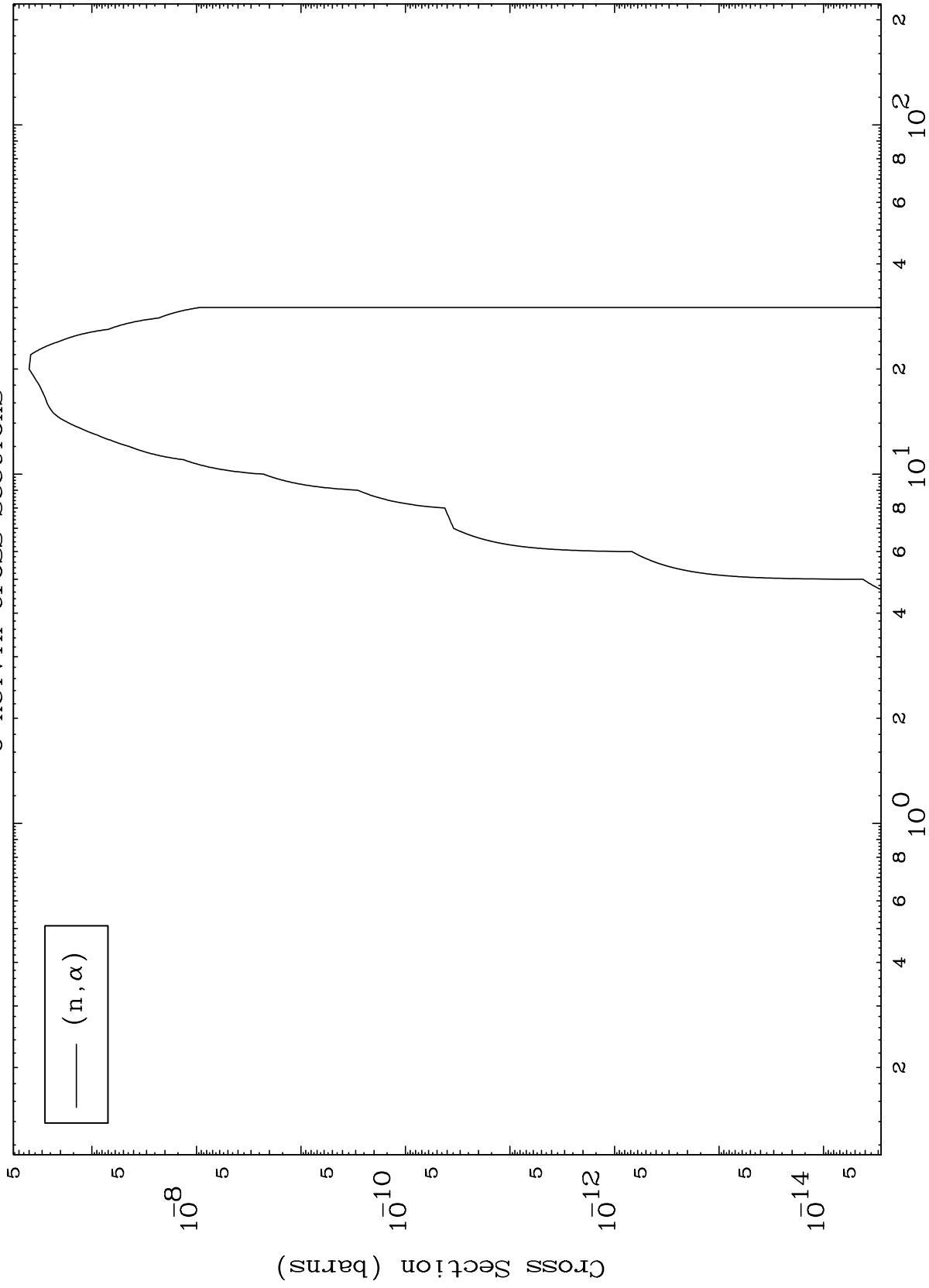




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(γ, α) Levels
0 Kelvin Cross Sections

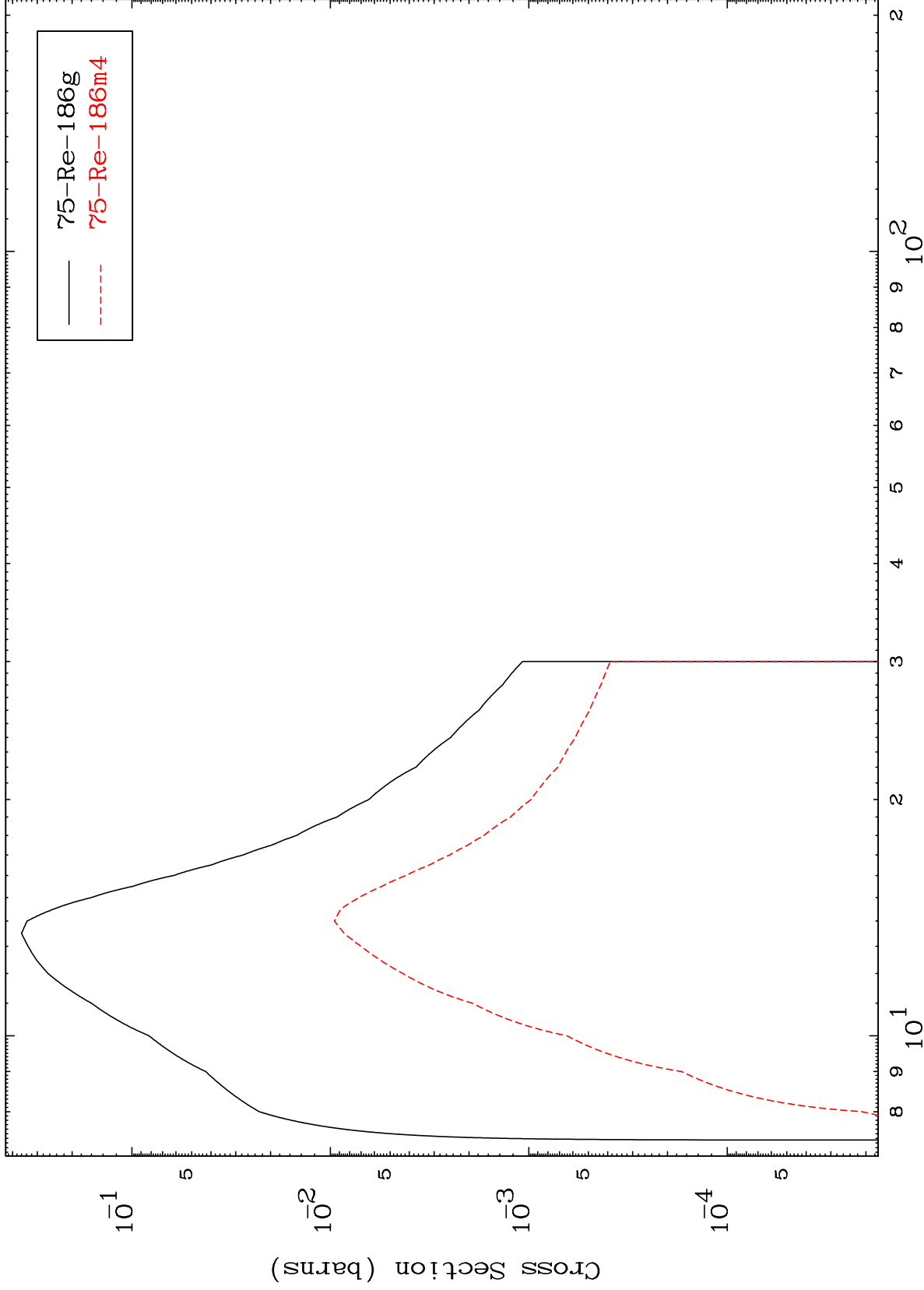
75-Re-187



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Inelastic
Radionuclide Production Cross Section

75-Re-187



10

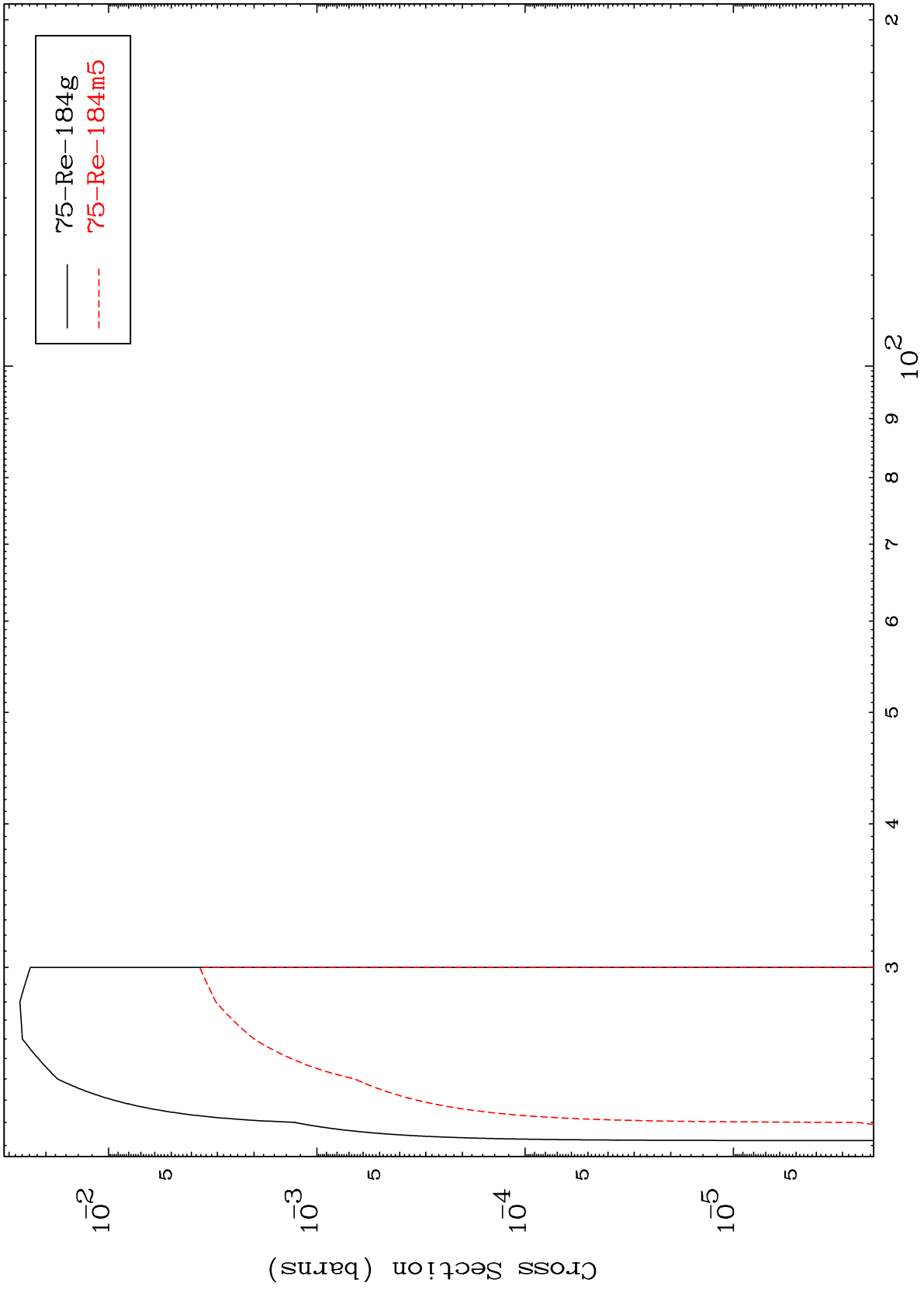
Incident Energy (MeV)

75-Re-187

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75-Re-187

(n,3n)
Radionuclide Production Cross Section



11

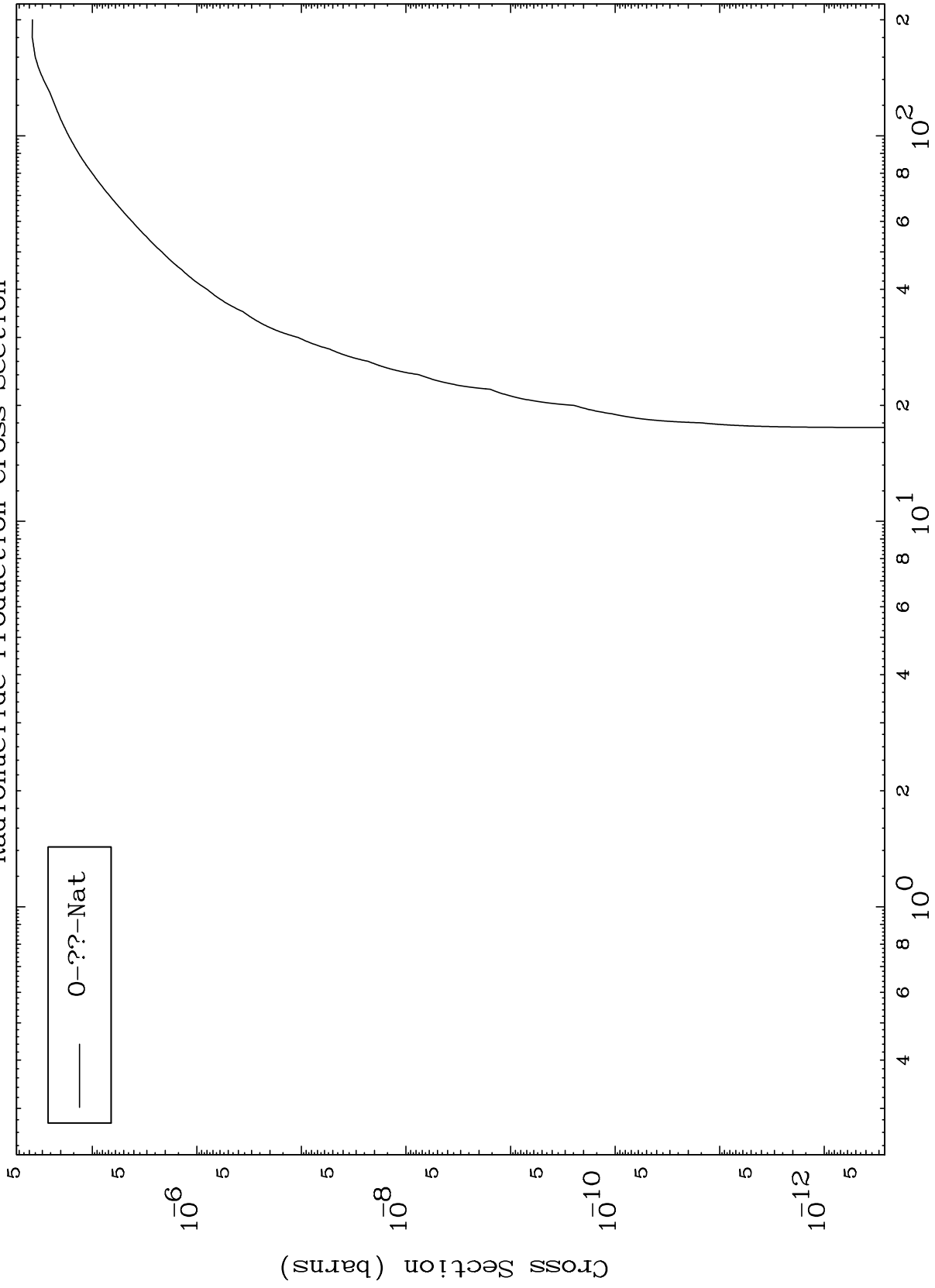
Incident Energy (MeV)

75-Re-187

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Fission
Radionuclide Production Cross Section

75-Re-187



12

Incident Energy (MeV)

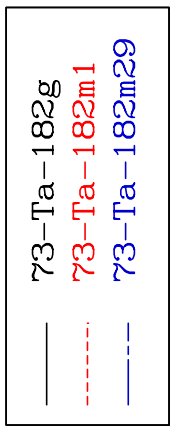
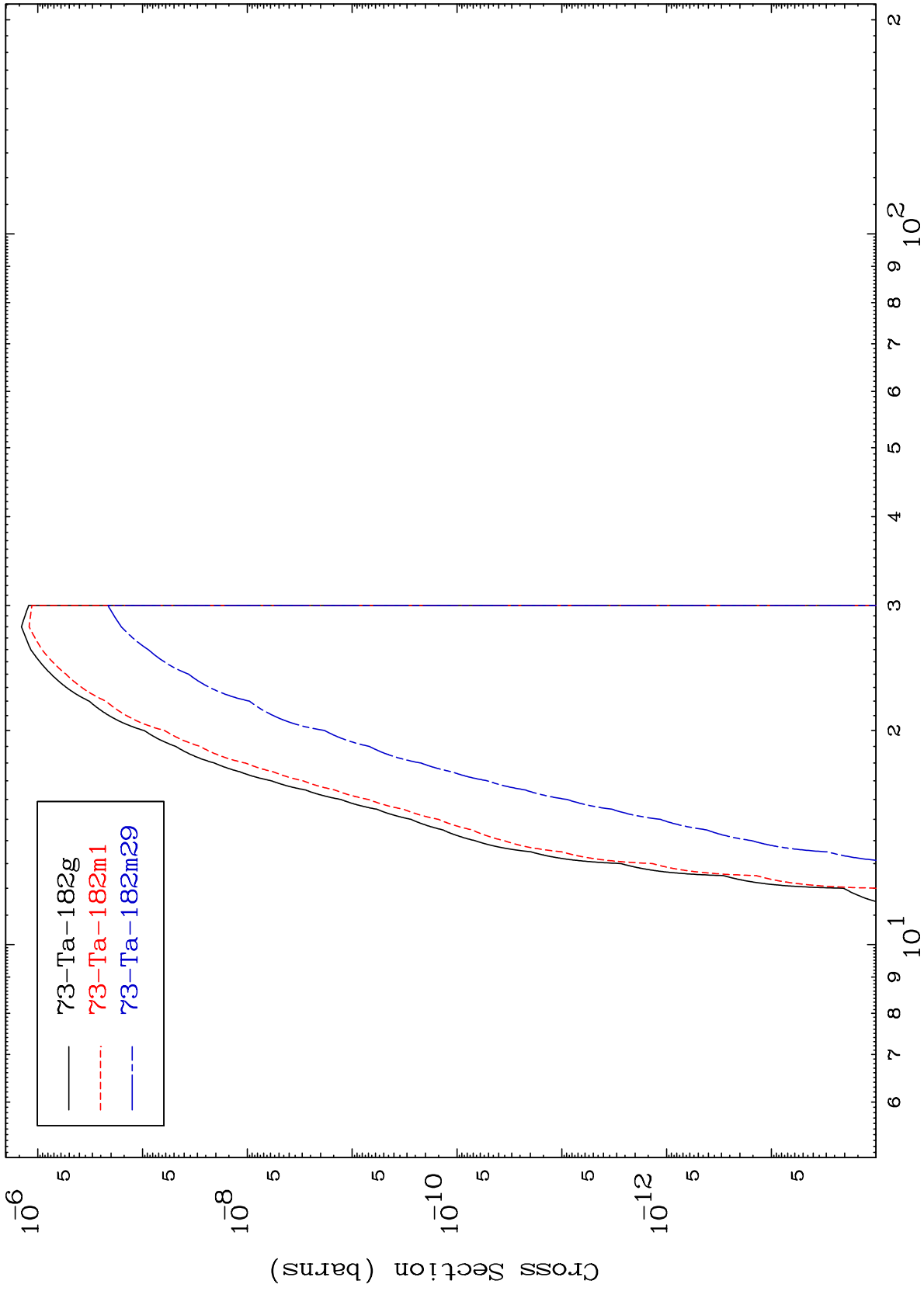
75-Re-187

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(n,n') α

75-Re-187

Radionuclide Production Cross Section



13

Incident Energy (MeV)

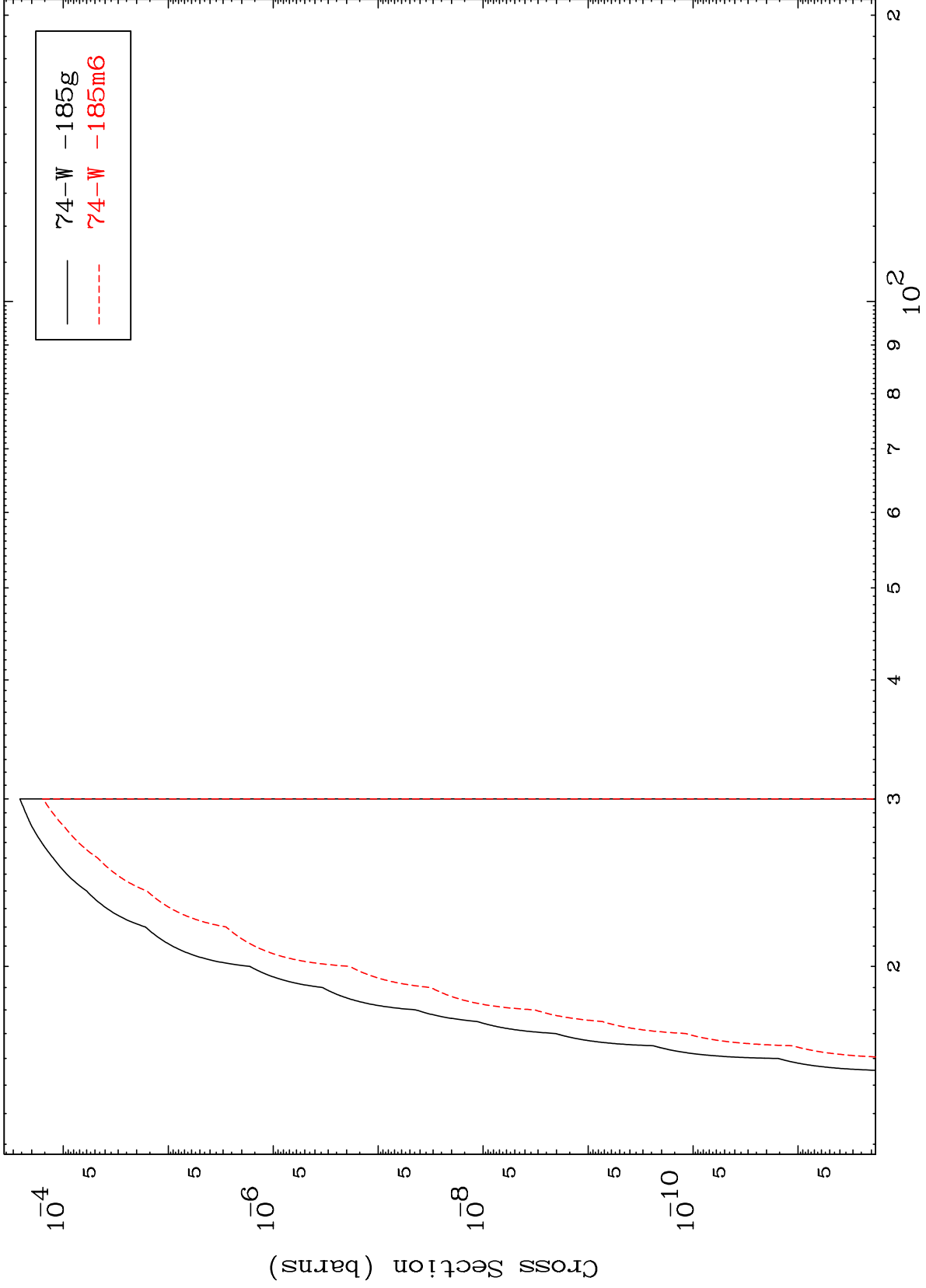
75-Re-187

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(n,n') p

75-Re-187

Radionuclide Production Cross Section



14

Incident Energy (MeV)

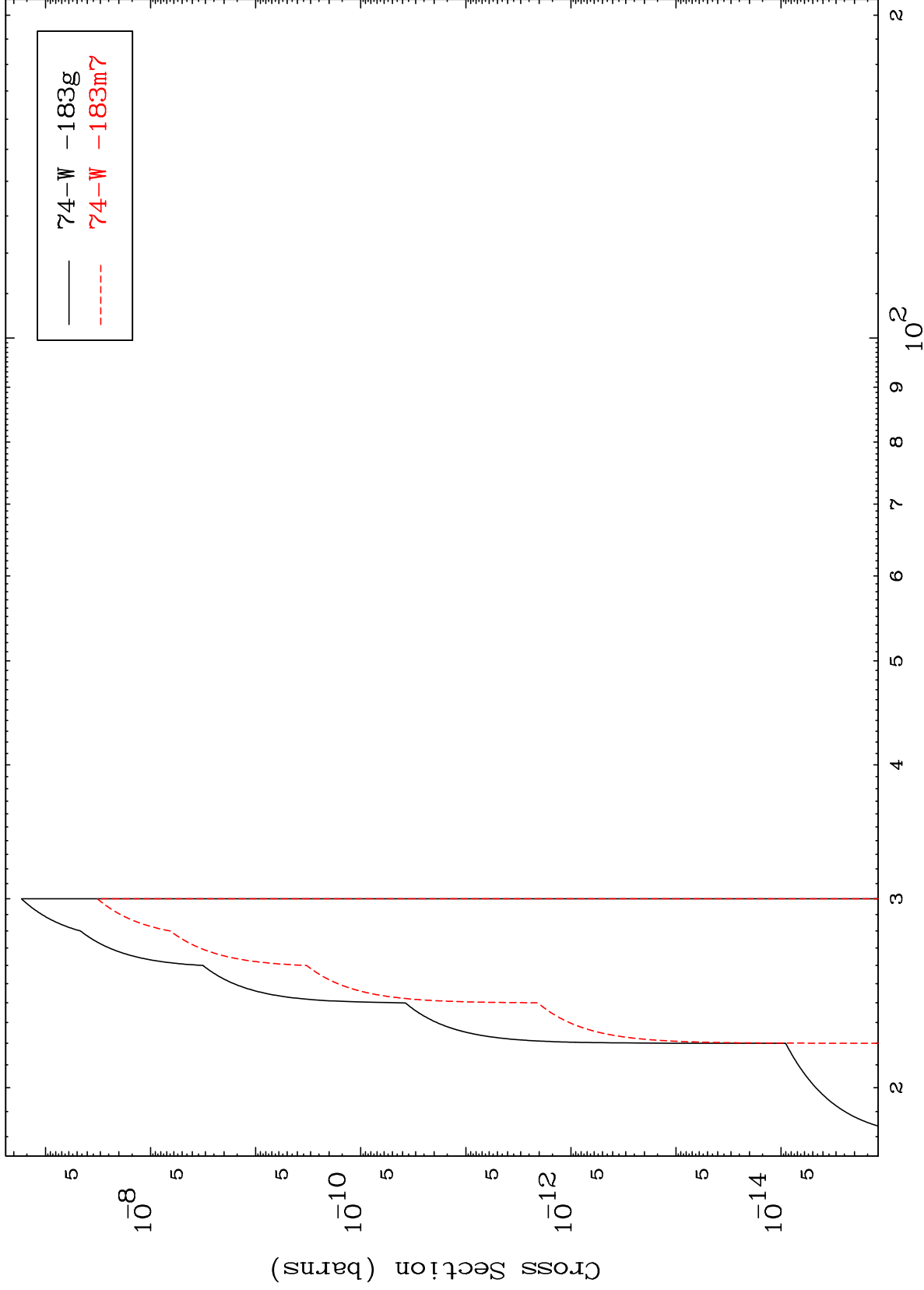
75-Re-187

MAT 7531

(n,n') t

75-Re-187

Radionuclide Production Cross Section



15

Incident Energy (MeV)

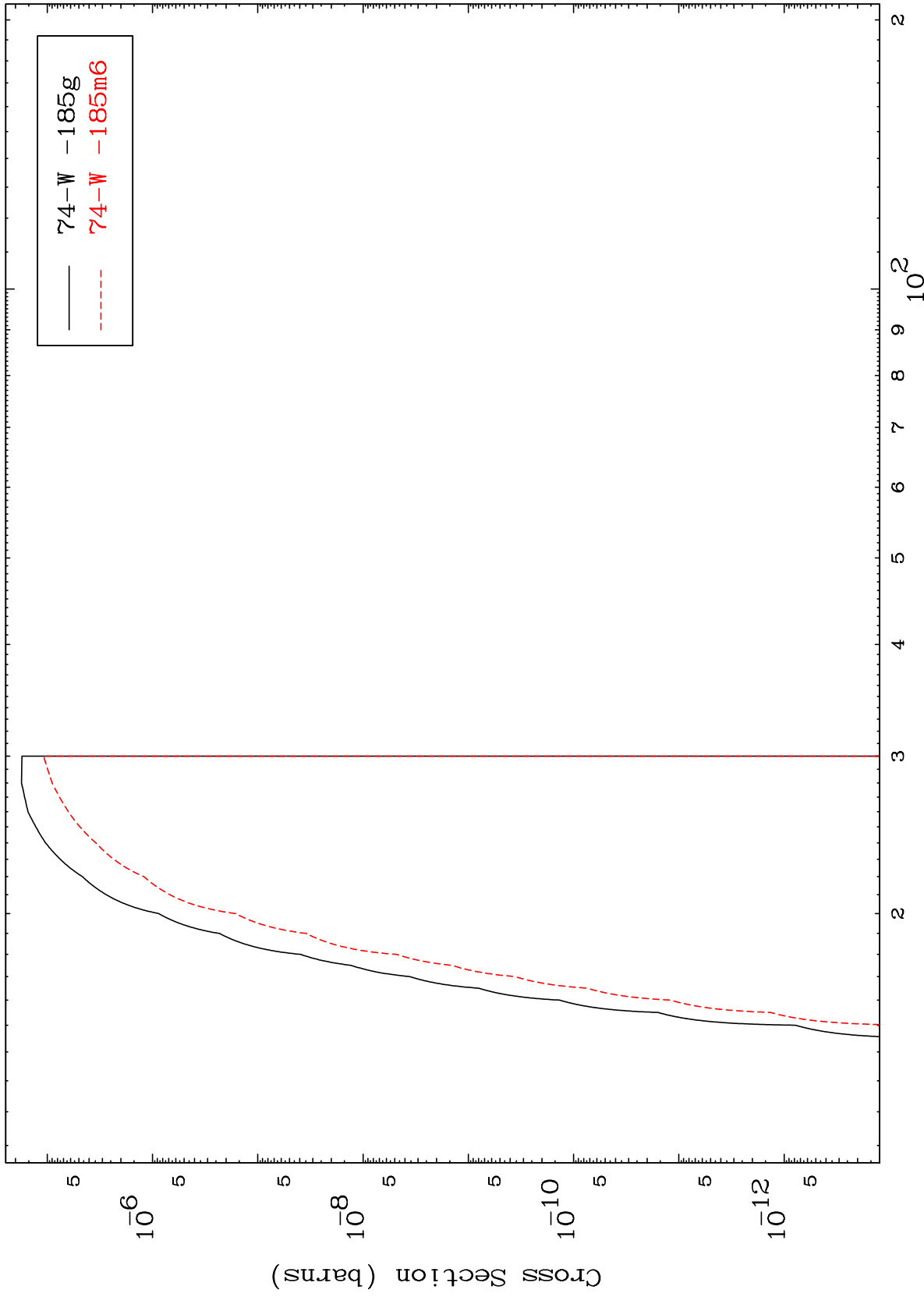
75-Re-187

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(n,d)

75-Re-187

Radionuclide Production Cross Section



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

16

Incident Energy (MeV)

75-Re-187