

Program EVALPLOT
(Version 2021-1)

by

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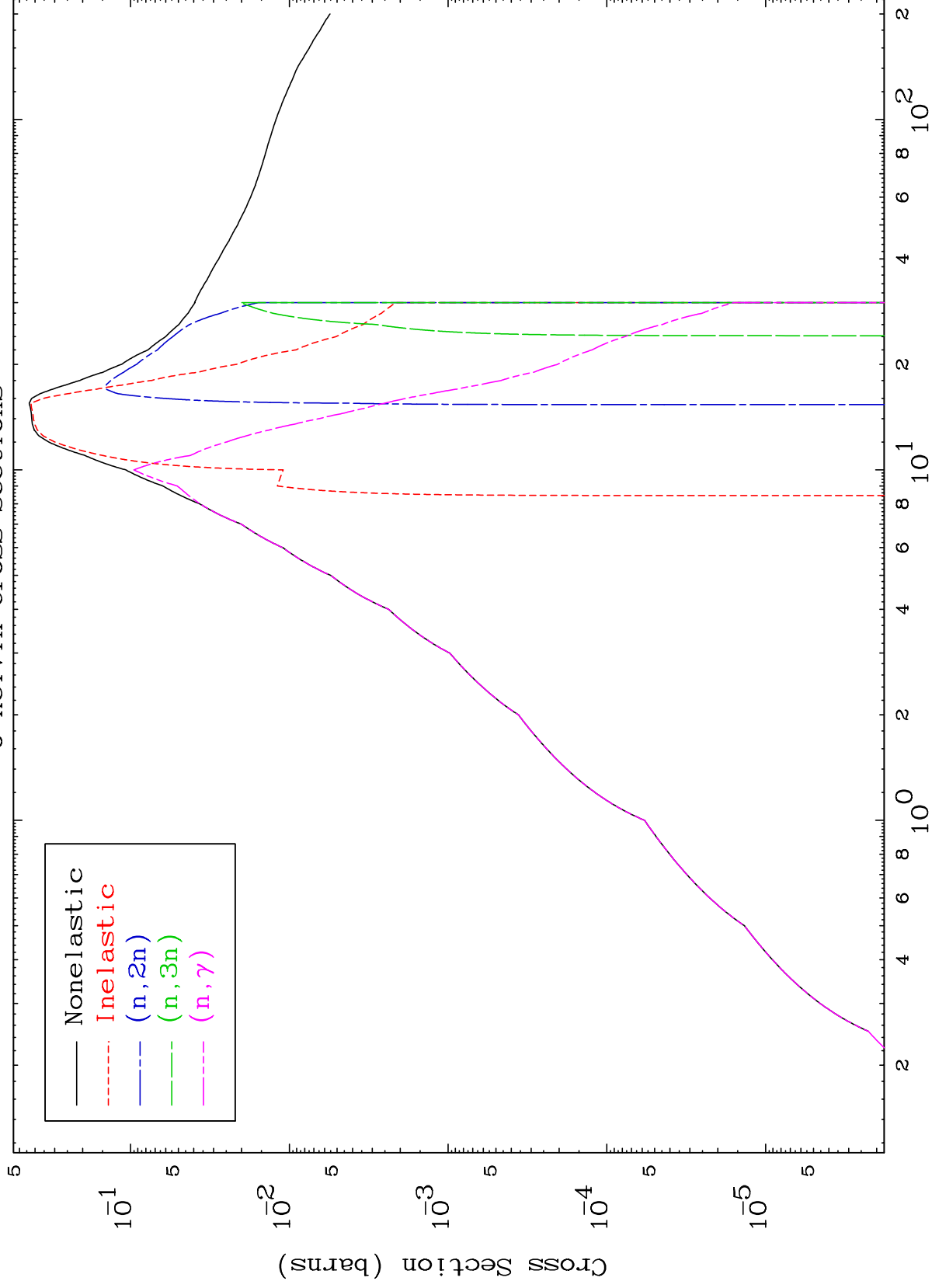
Web: redcullen1.net/HOMEPAGE.NEW

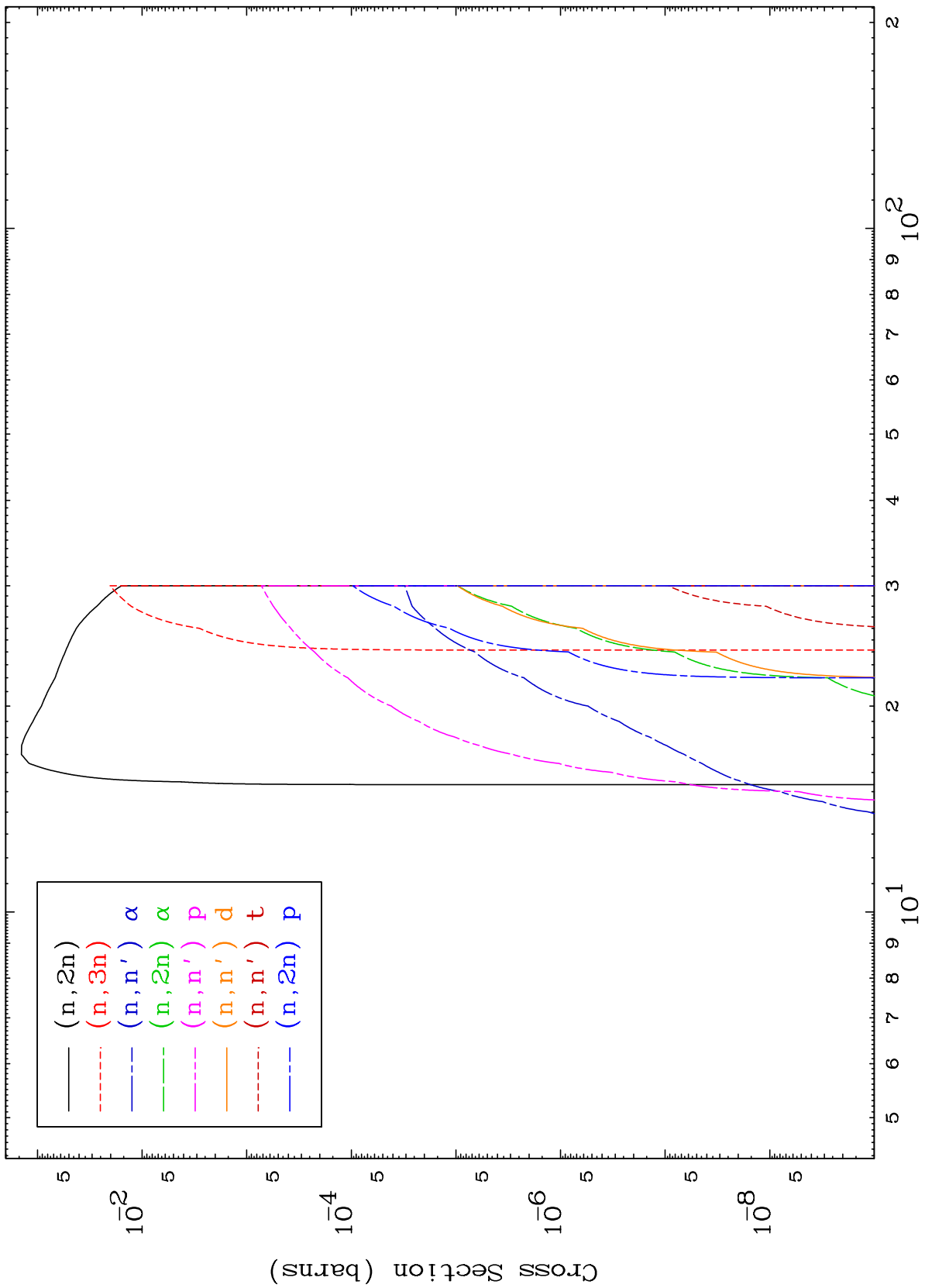
Press Mouse Button to Start

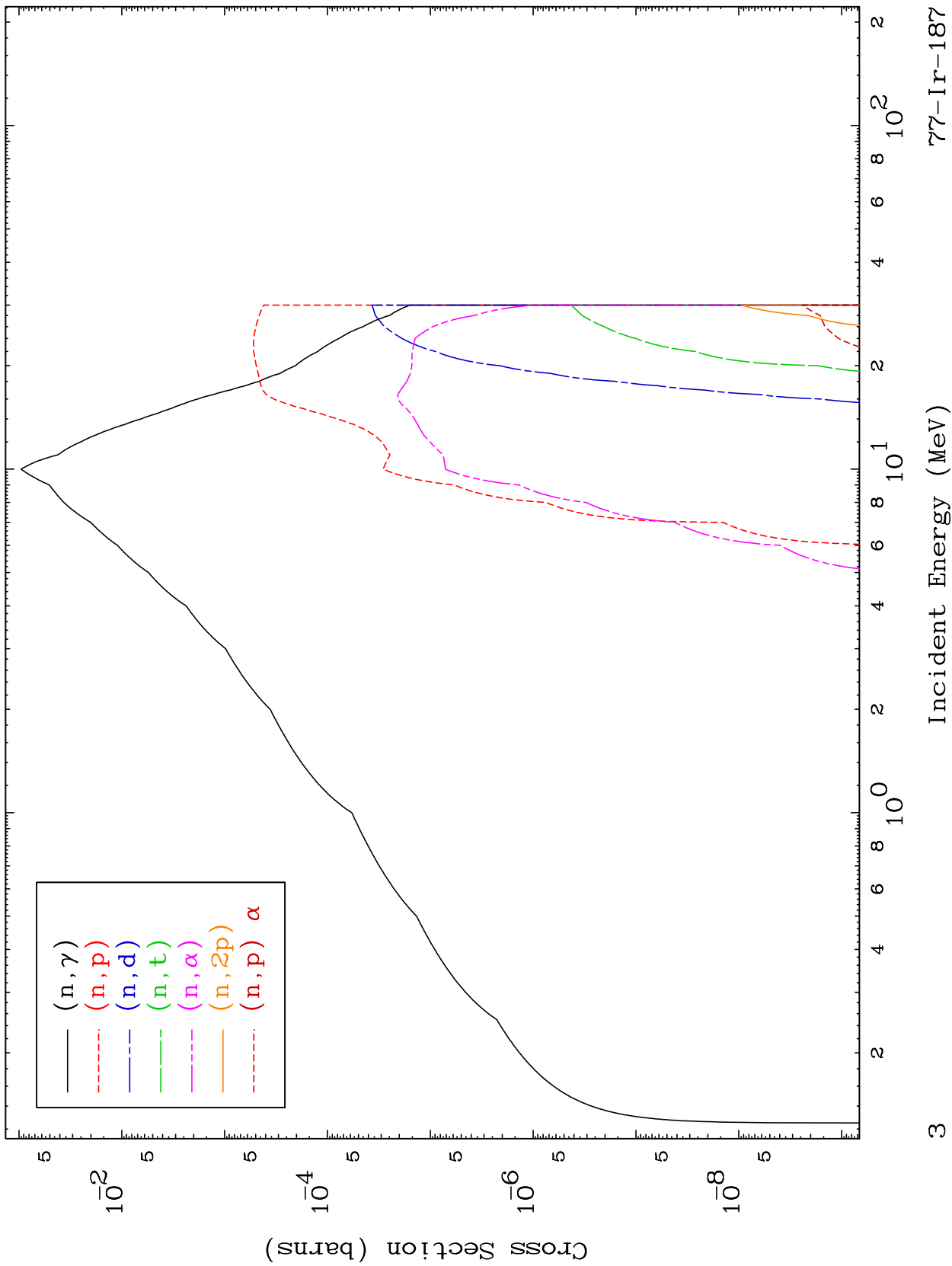
MAT 7713

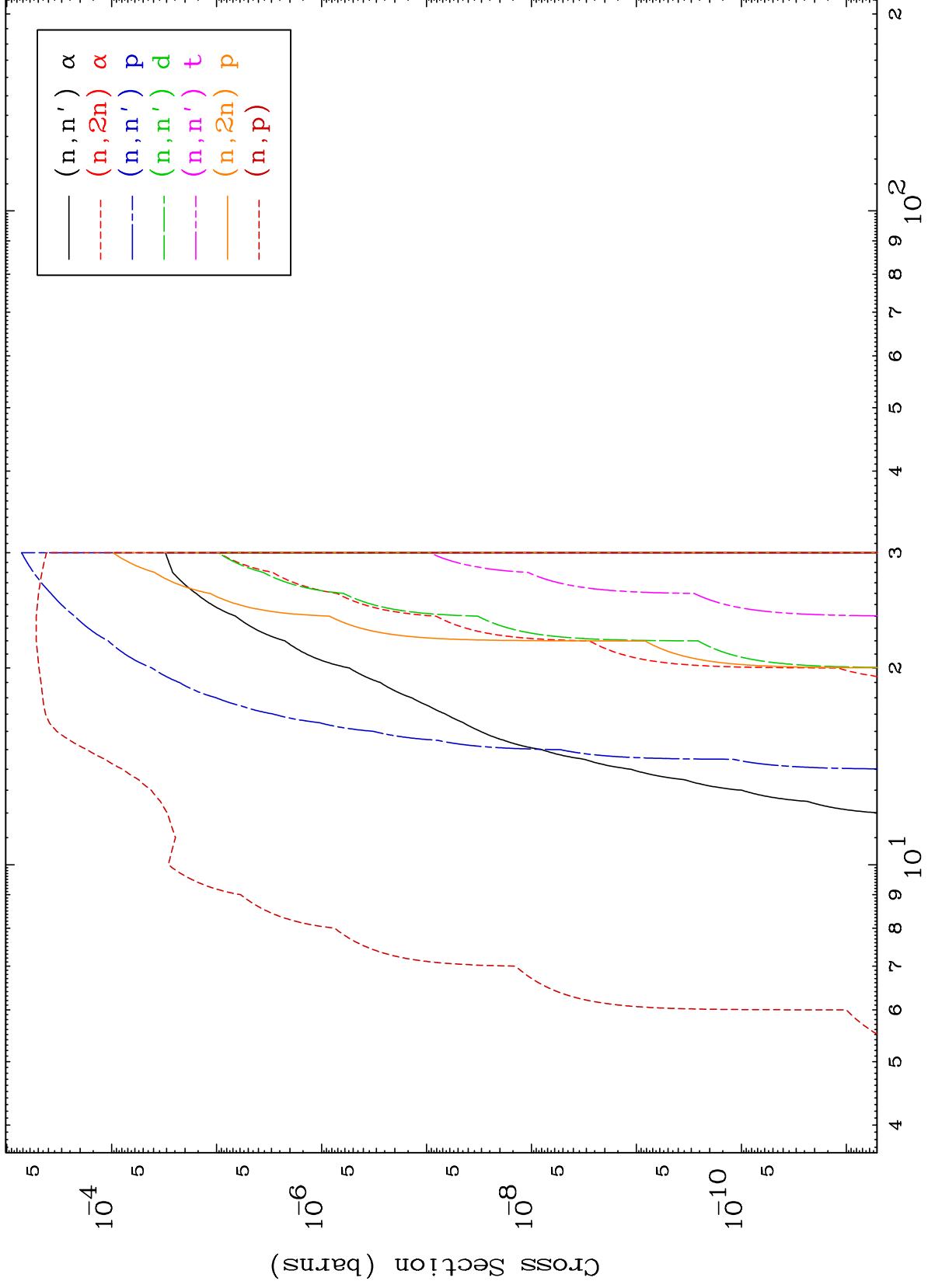
0 Kelvin Major

77-Ir-187





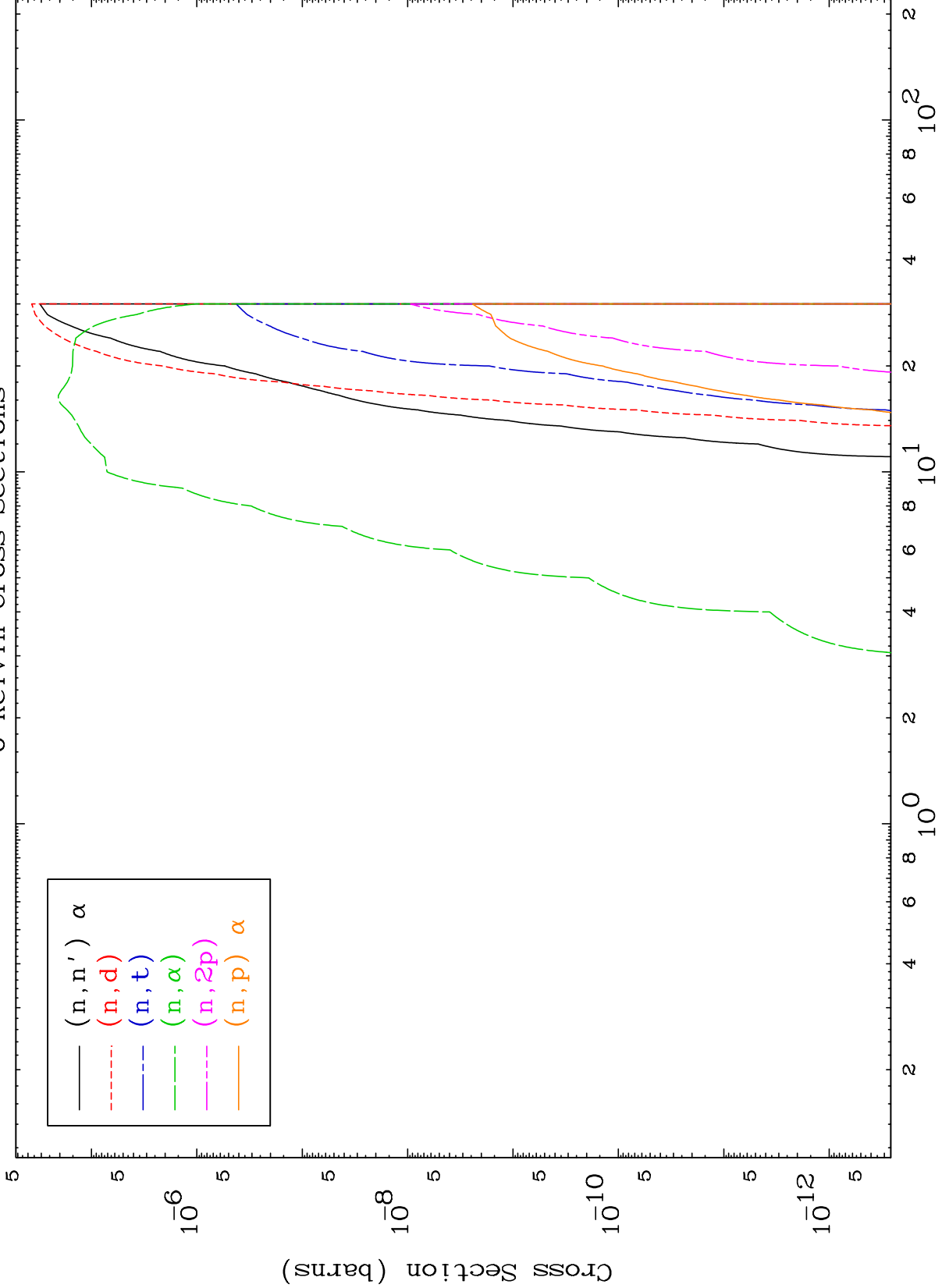




MAT 7713

Photon Charged Particle
0 Kelvin Cross Sections

77-Ir-187

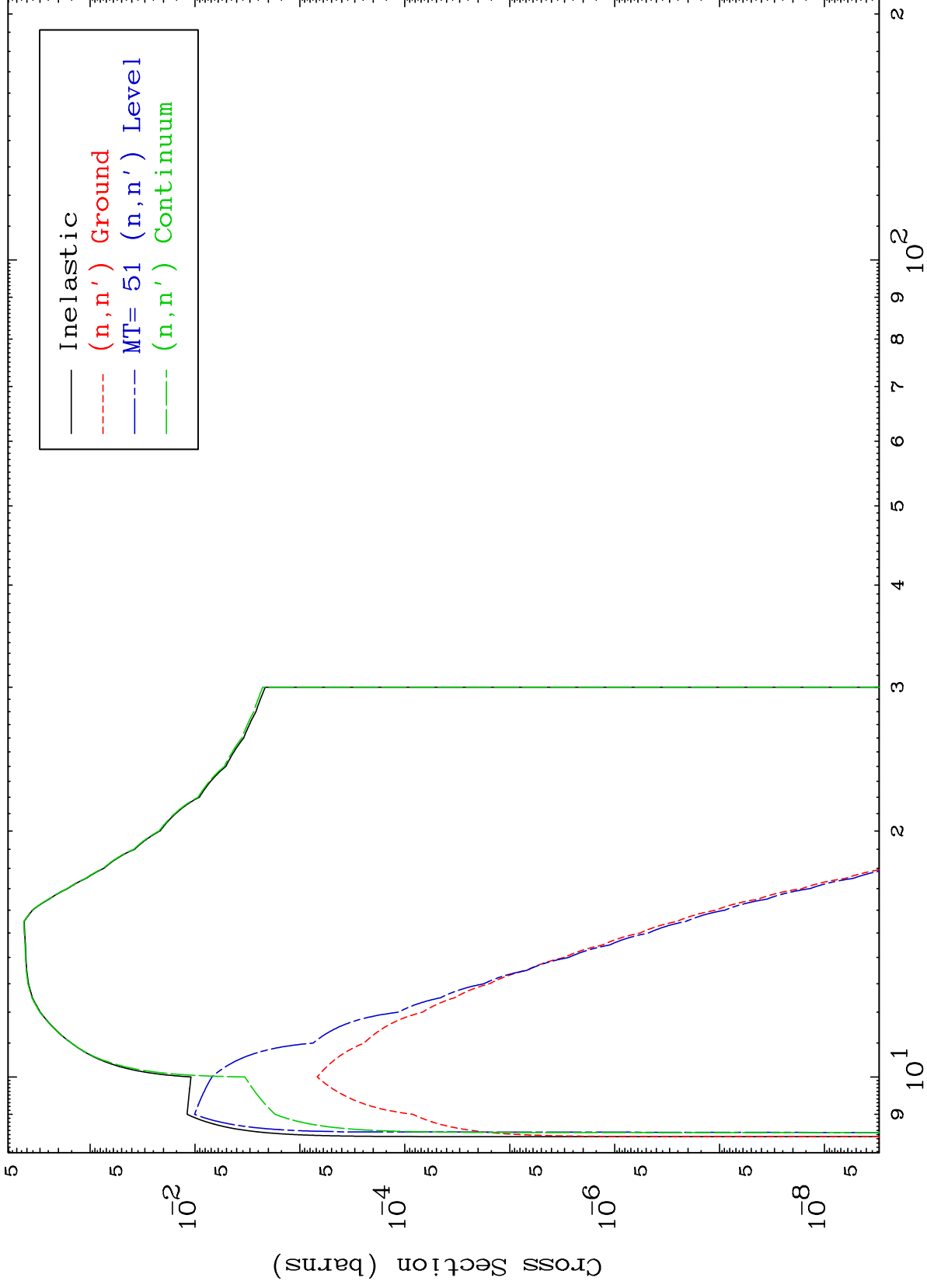


MAT 7713

(γ, n') Levels

77-Ir-187

0 Kelvin Cross Sections



Incident Energy (MeV)

77-Ir-187

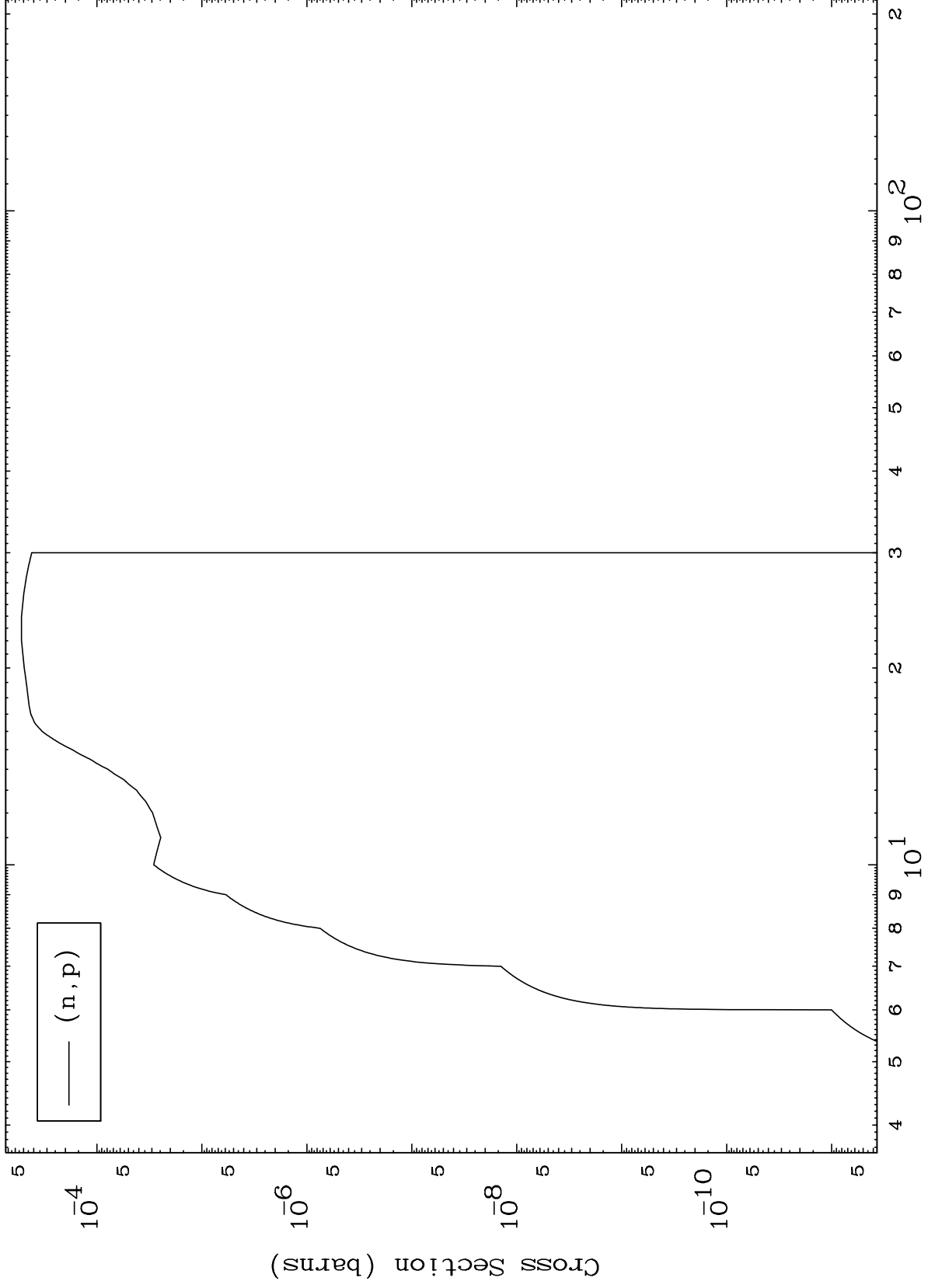
6

MAT 7713

(γ, p) Levels

77-Ir-187

0 Kelvin Cross Sections



Incident Energy (MeV)

77-Ir-187

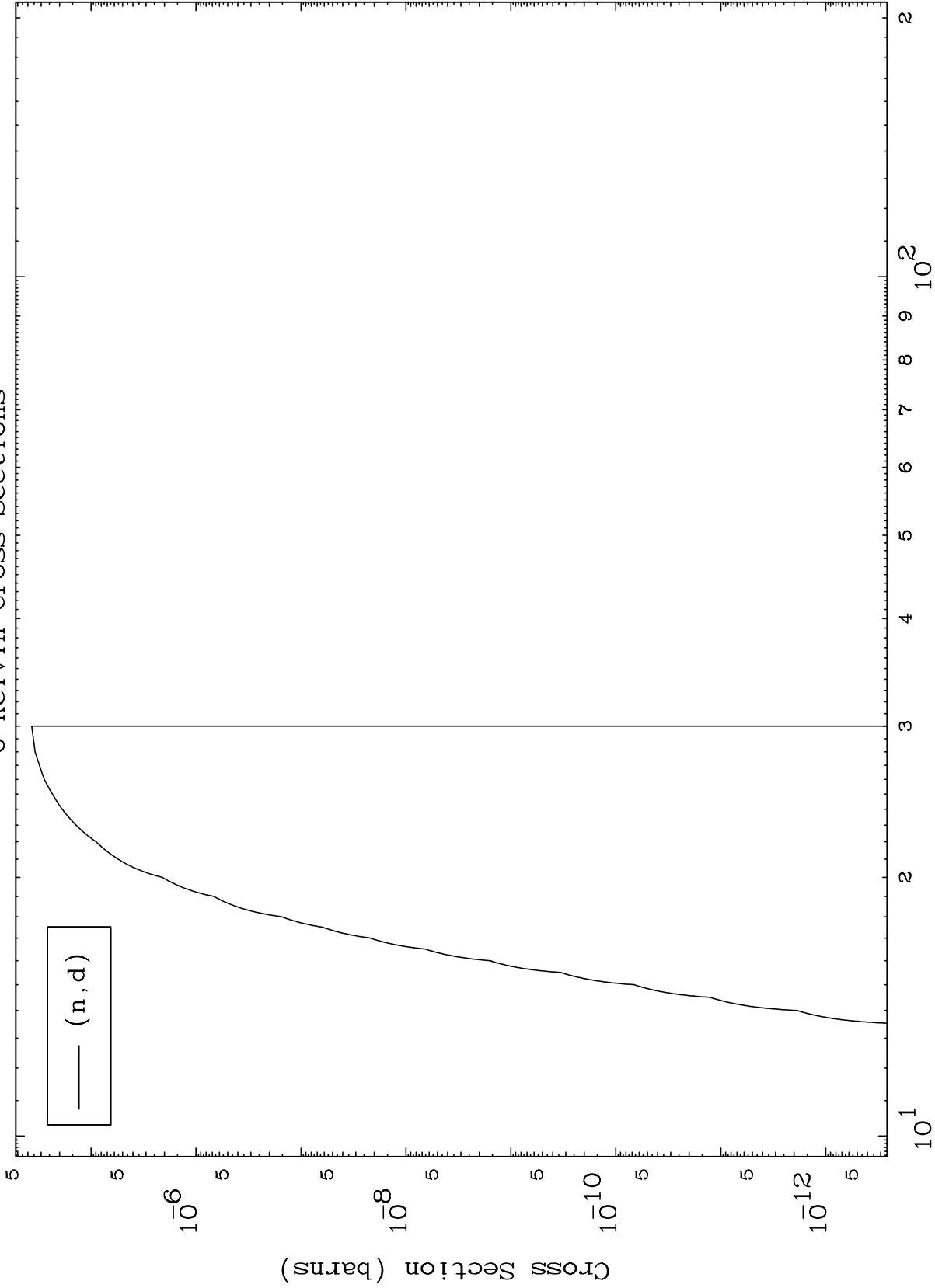
7

MAT 7713

(γ, d) Levels

77-Ir-187

0 Kelvin Cross Sections



Incident Energy (MeV)

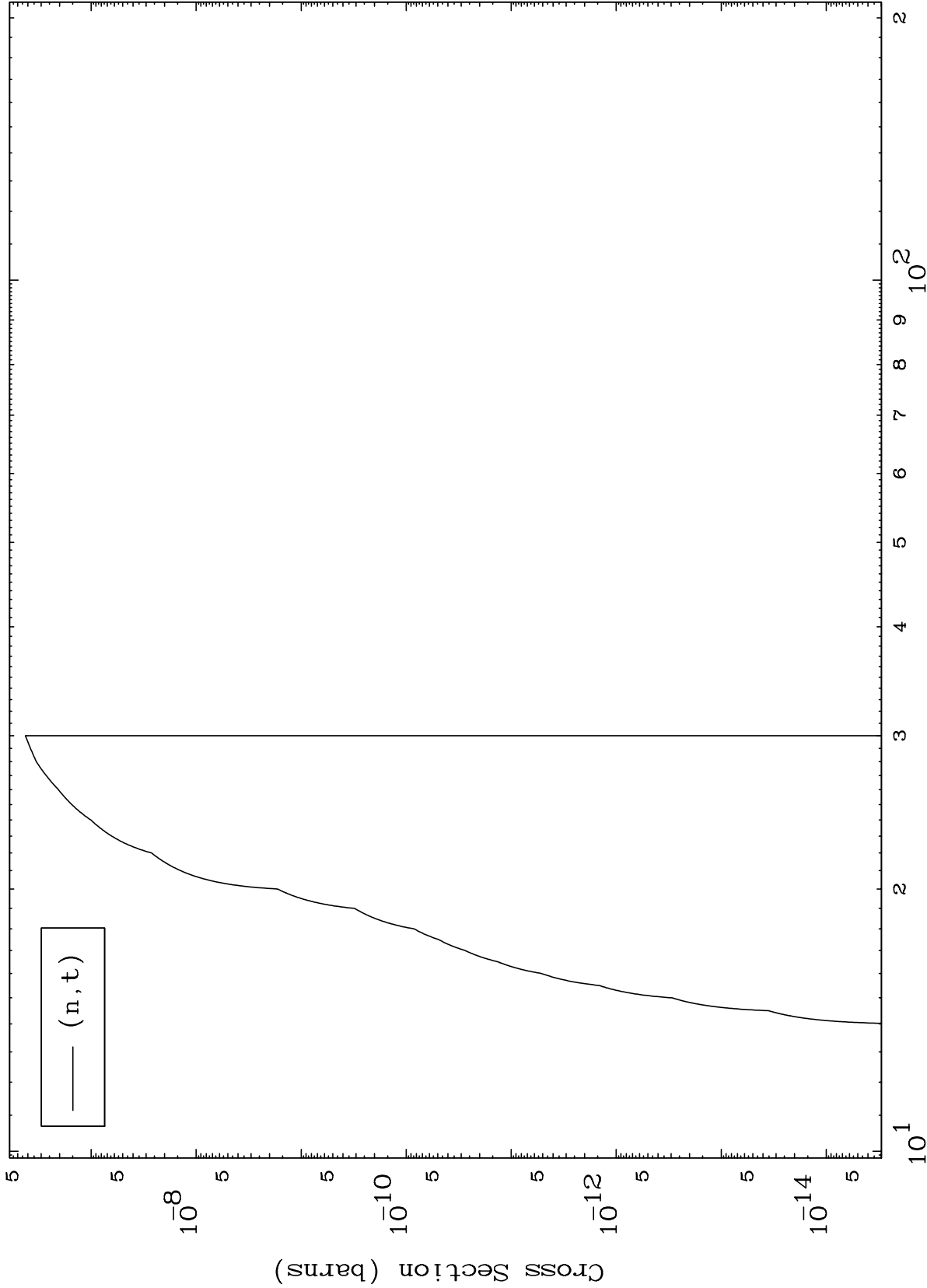
77-Ir-187

MAT 7713

(γ, t) Levels

77-Ir-187

0 Kelvin Cross Sections



Incident Energy (MeV)

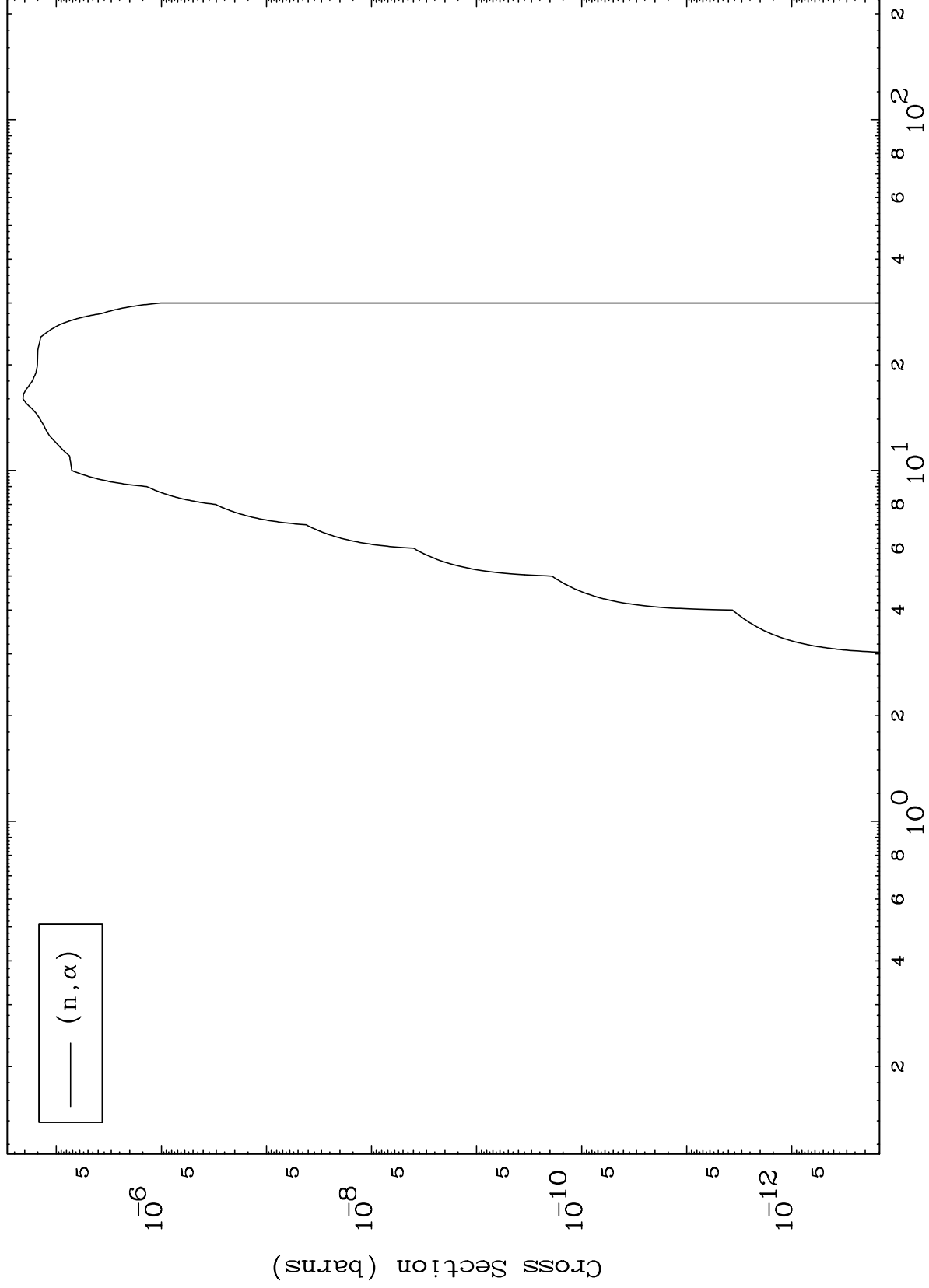
77-Ir-187

MAT 7713

(γ, α) Levels

77-Ir-187

0 Kelvin Cross Sections



10

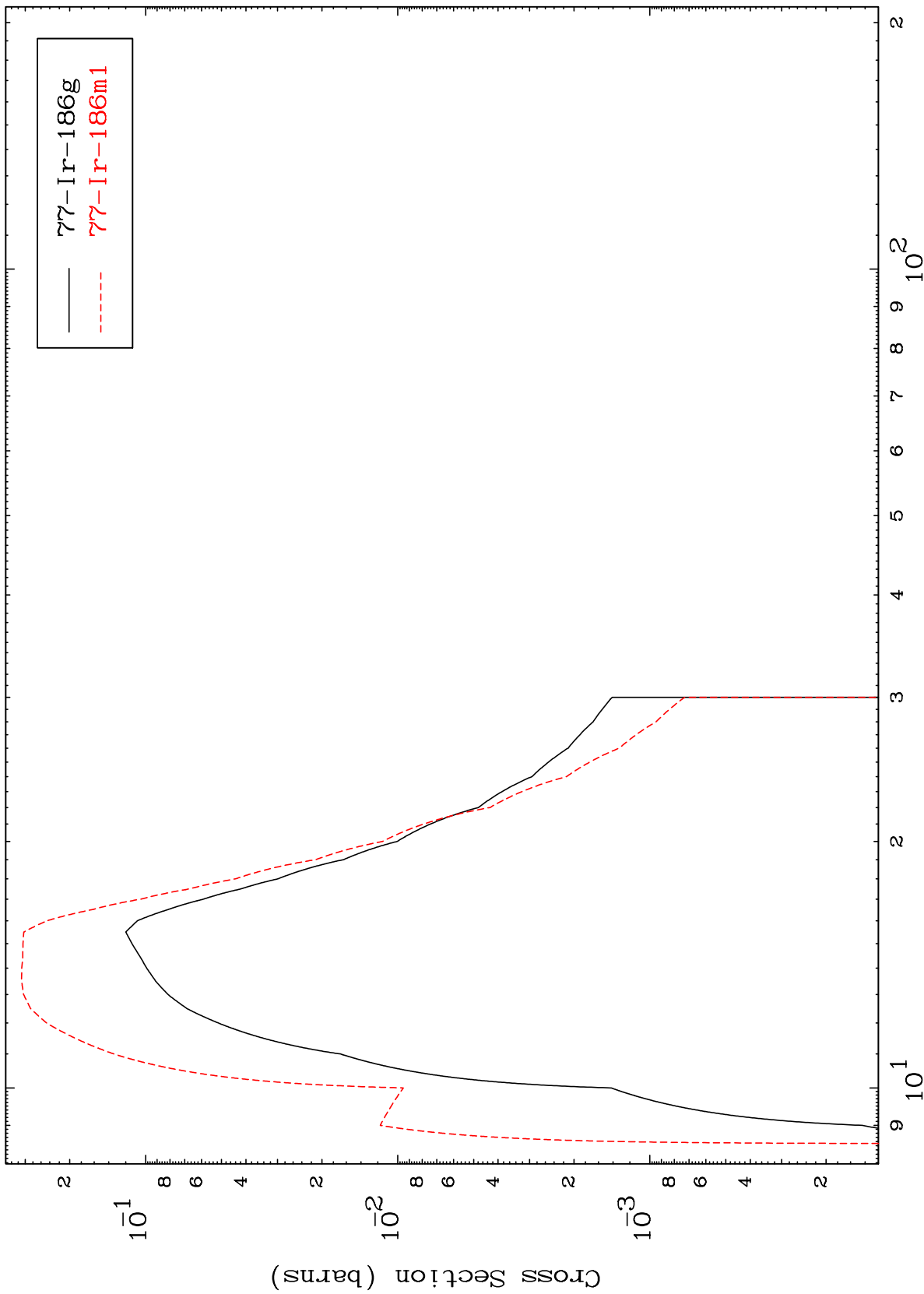
Incident Energy (MeV)

77-Ir-187

MAT 7713

77-Ir-187

Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

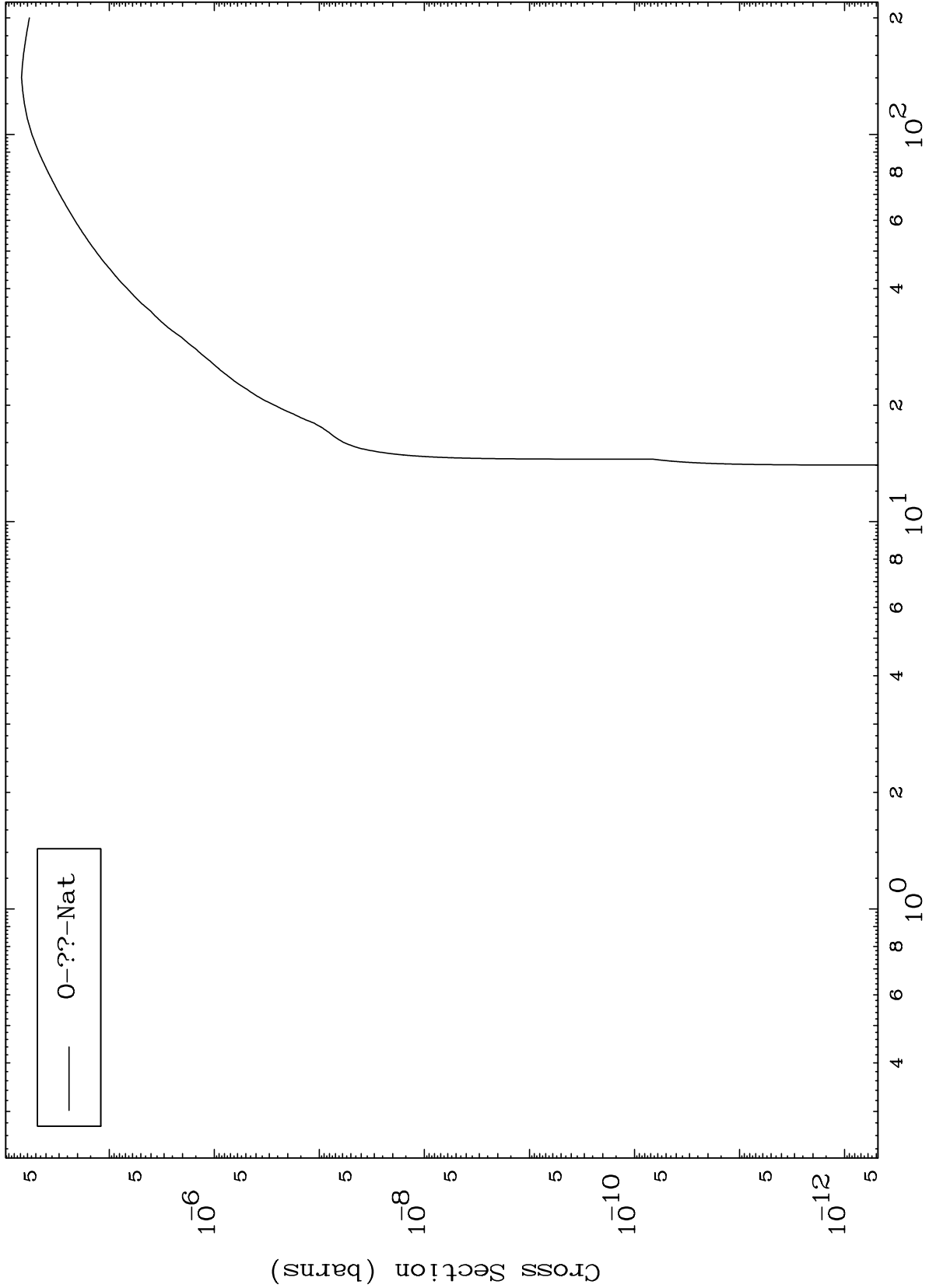
77-Ir-187

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Fission

⁷⁷Ir-187

Radionuclide Production Cross Section



12

Incident Energy (MeV)

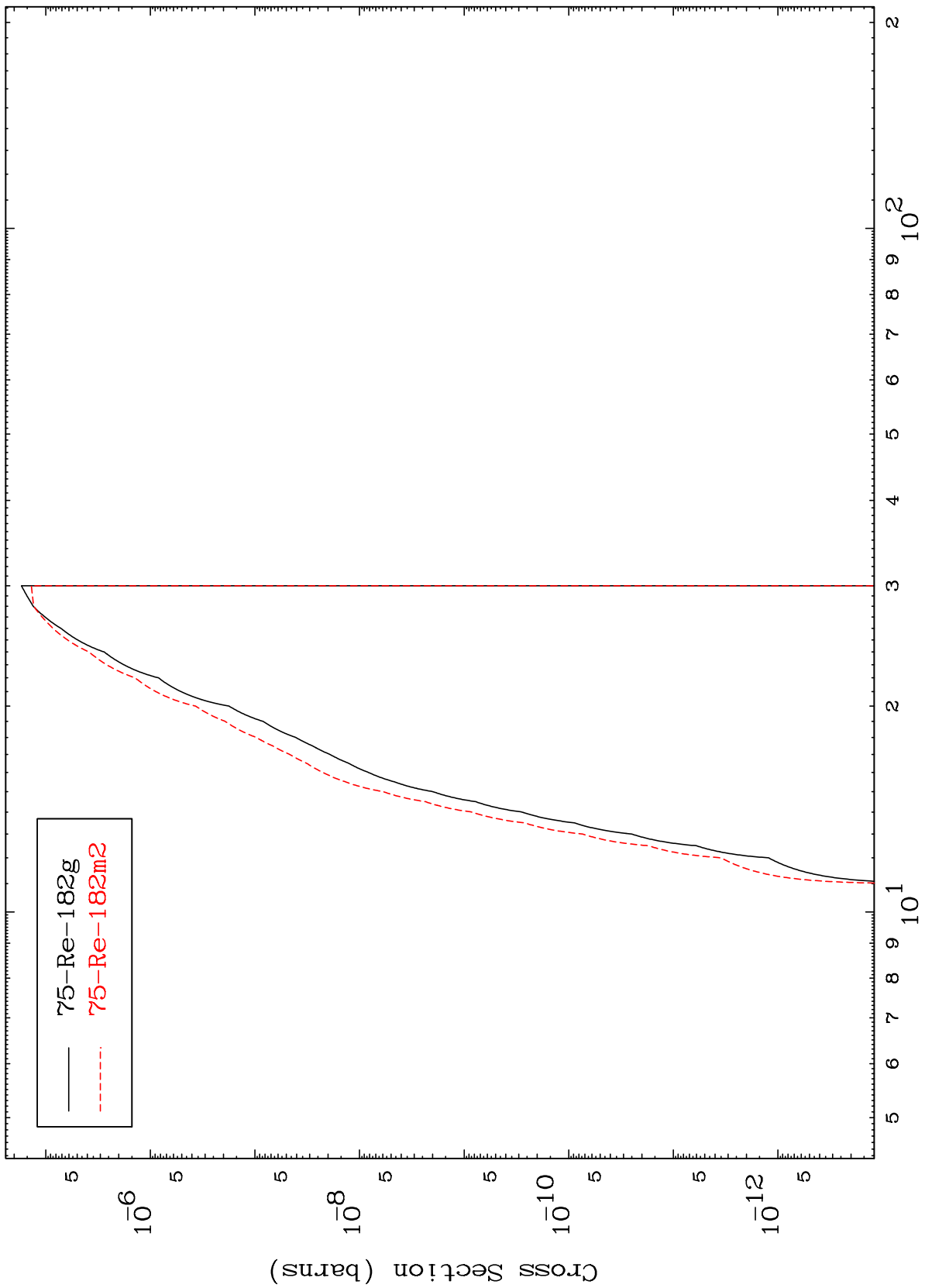
⁷⁷Ir-187

MAT 7713

$(n, n') \alpha$

$^{77}\text{Ir-187}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

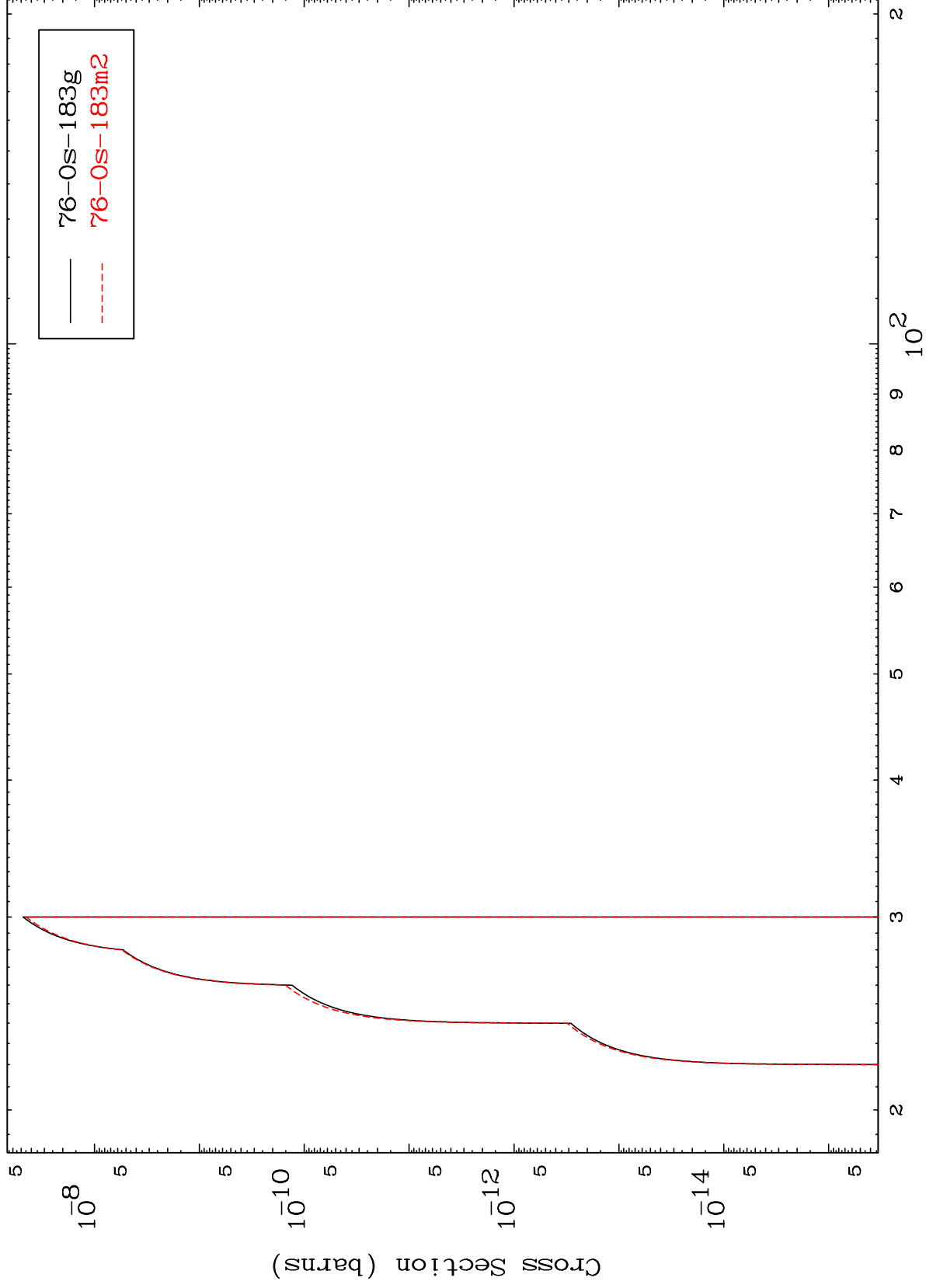
$^{77}\text{Ir-187}$

MAT 7713

(n,n') t

77-Ir-187

Radionuclide Production Cross Section



14

Incident Energy (MeV)

77-Ir-187