

Program EVALPLOT
(Version 2021-1)

by

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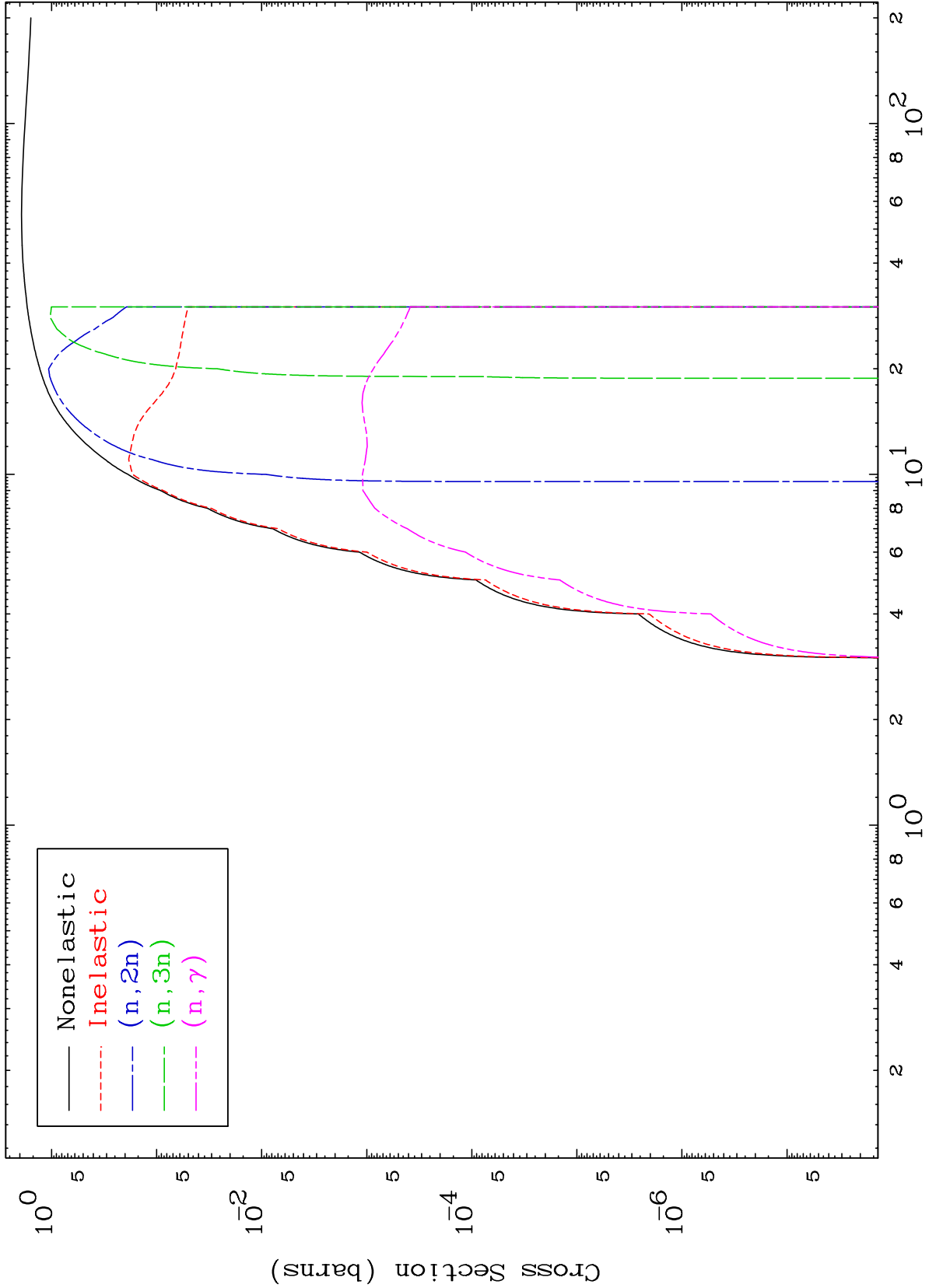
Press Mouse Button to Start

MAT 7719

Proton Major

77-Ir-189

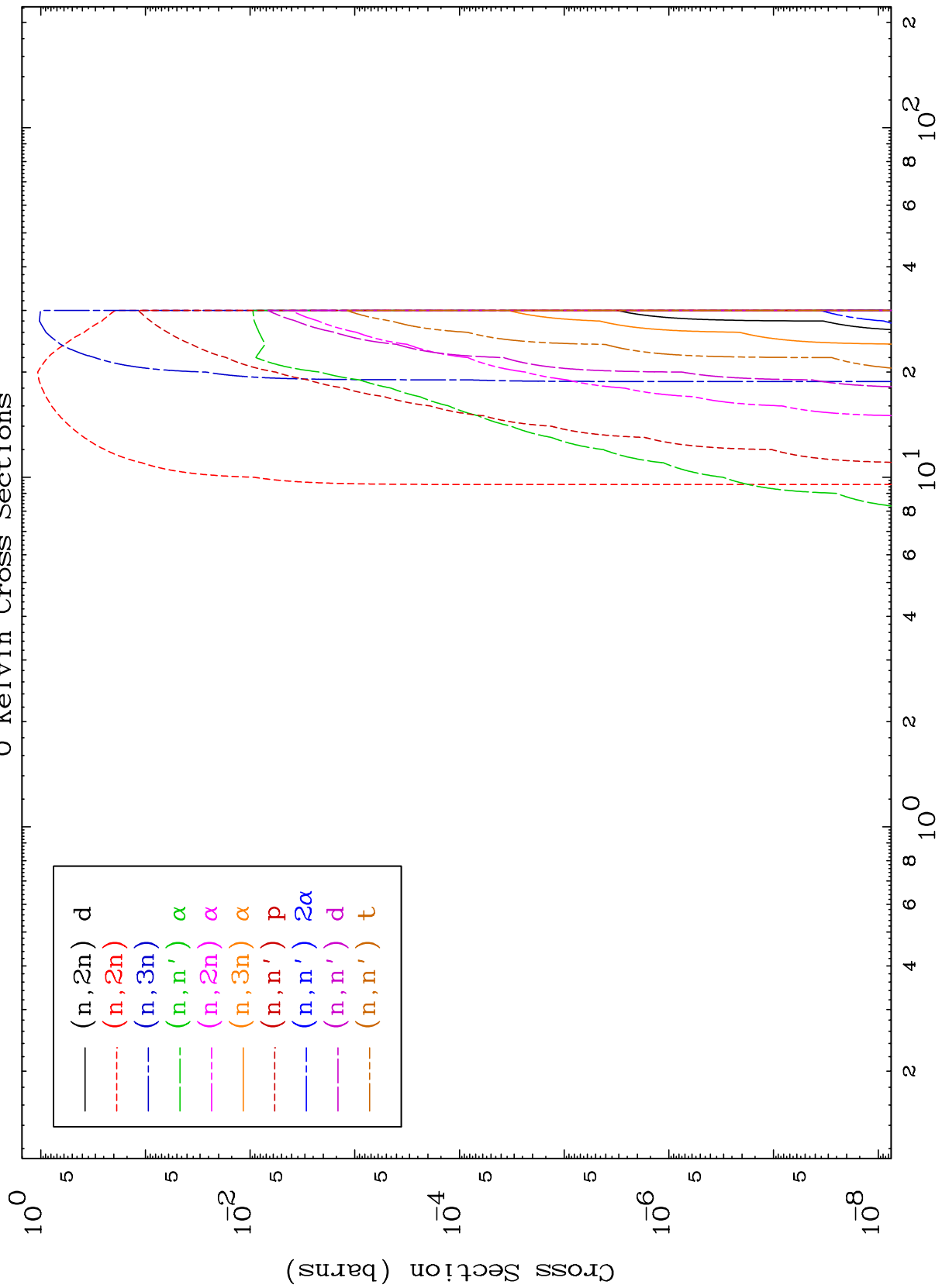
0 Kelvin Cross Sections

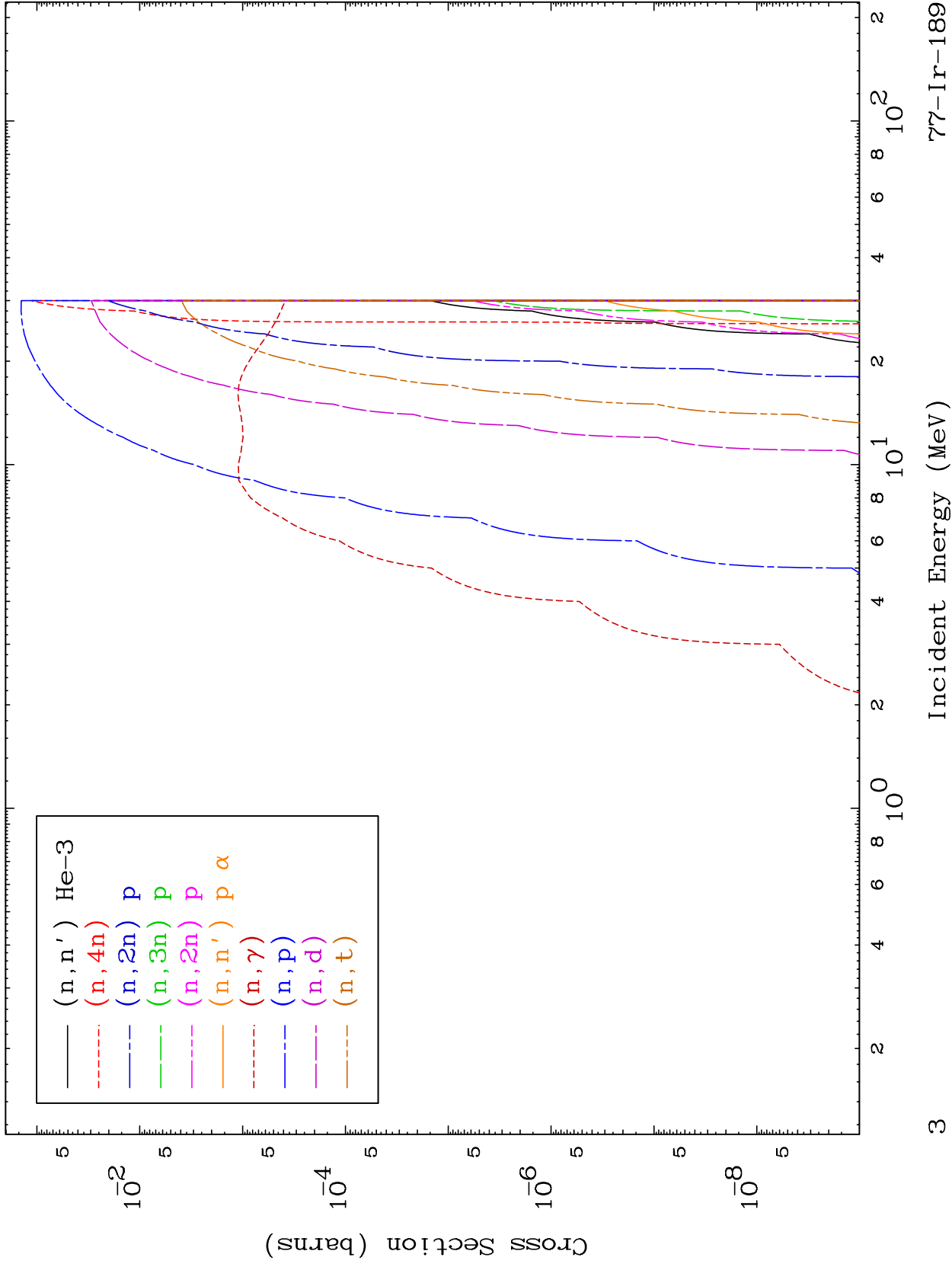


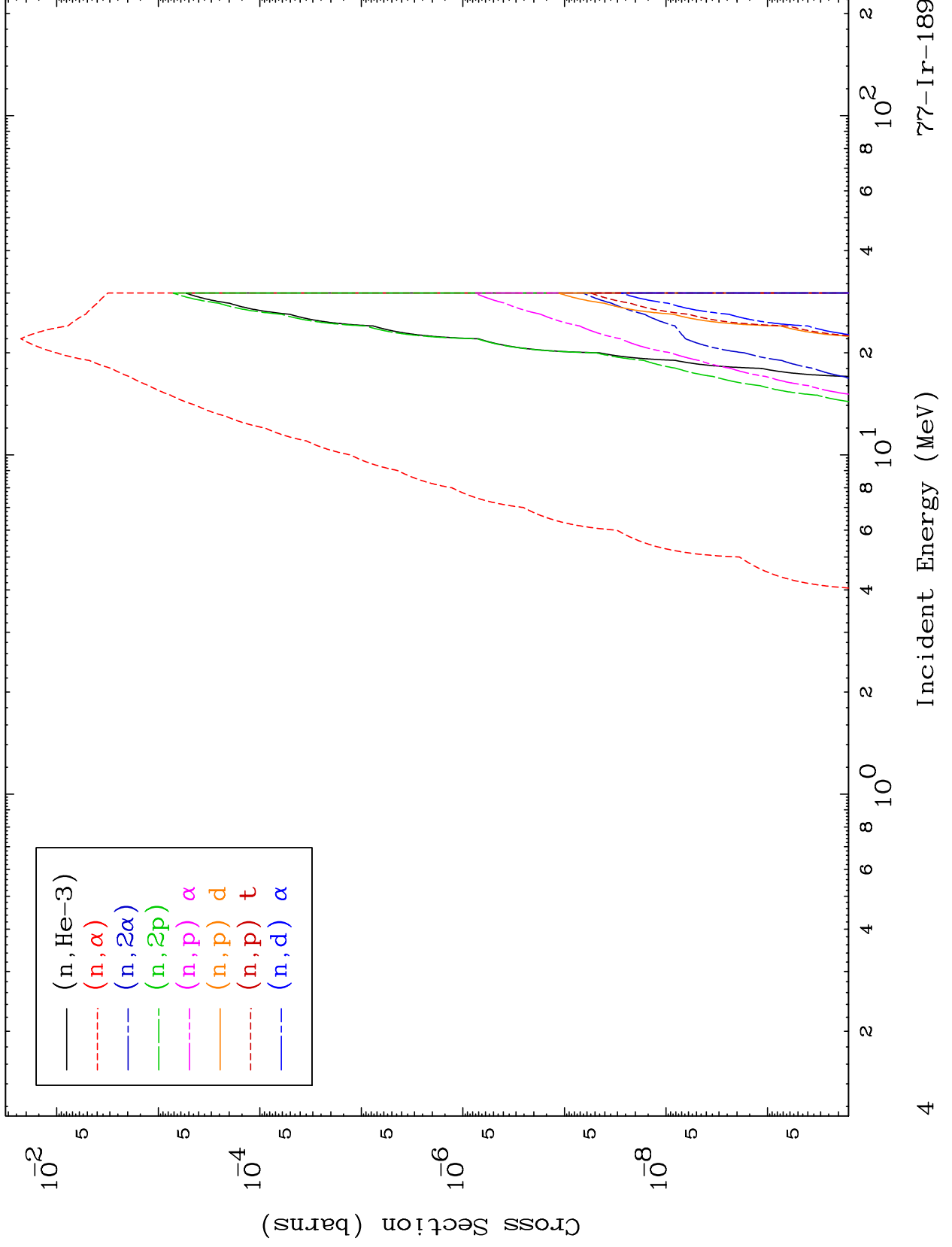
MAT 7719

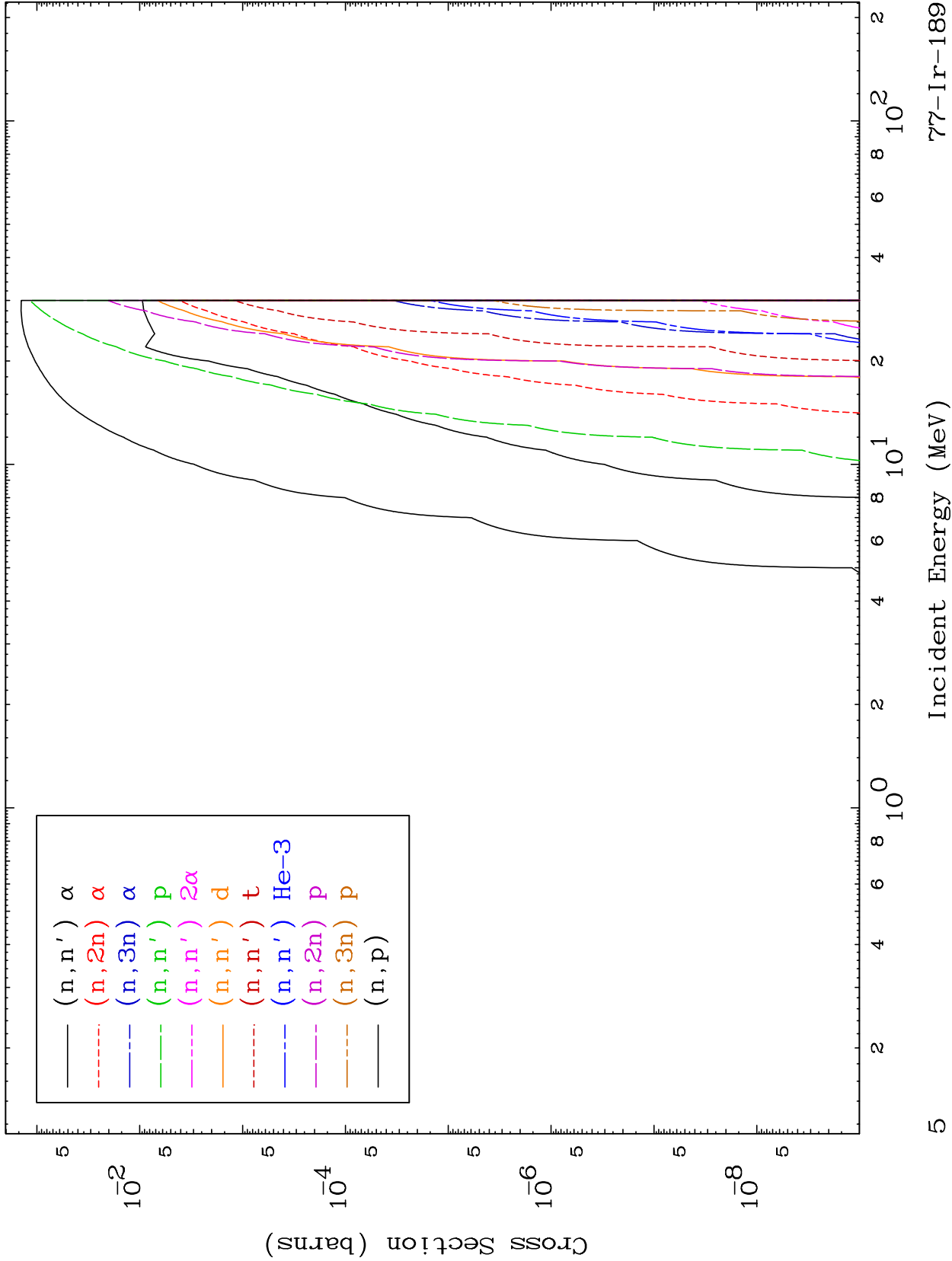
Proton Neutron Absorption
0 Kelvin Cross Sections

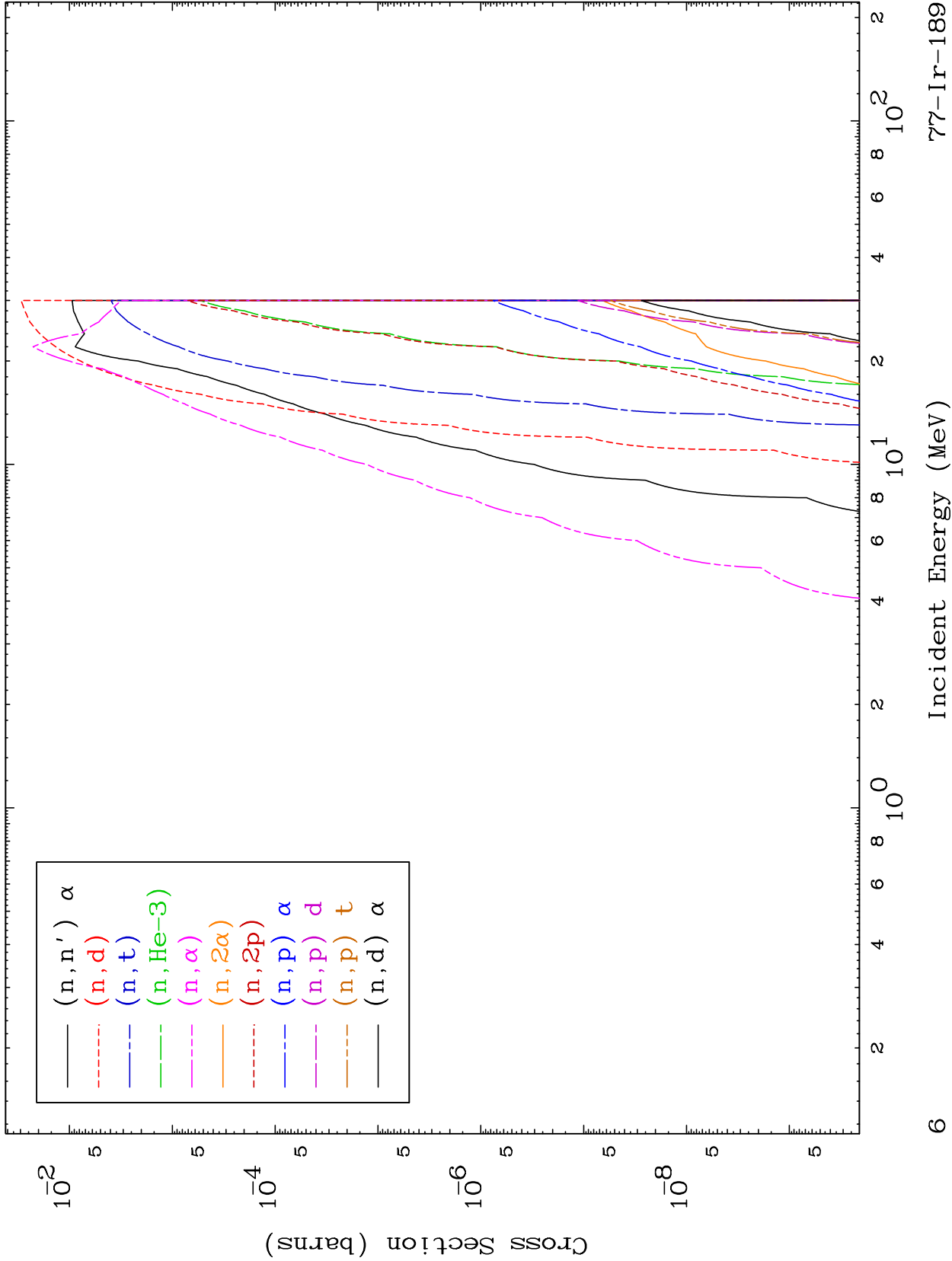
77-Ir-189







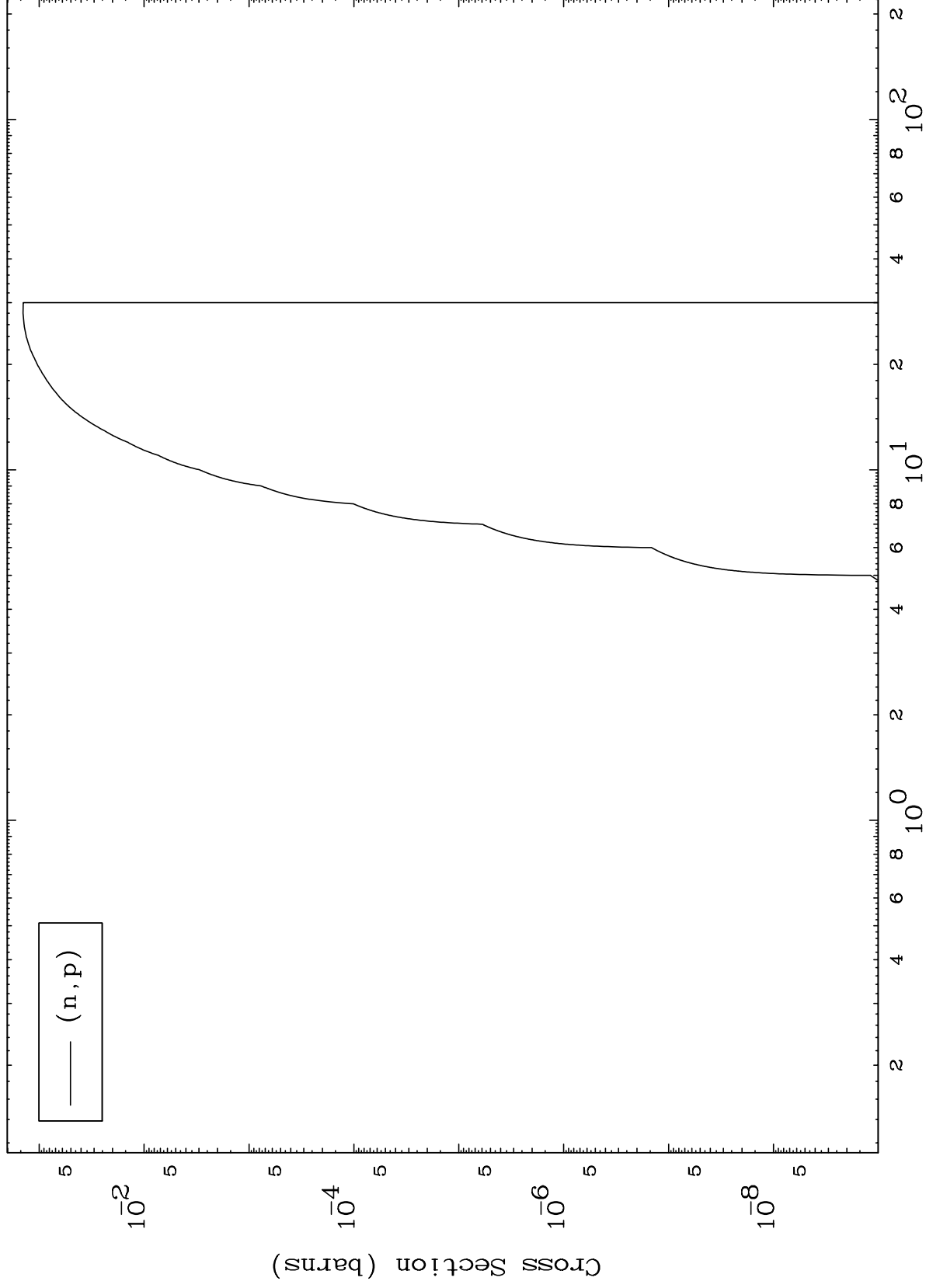




MAT 7719

(p,p) Levels
0 Kelvin Cross Sections

77-Ir-189



7

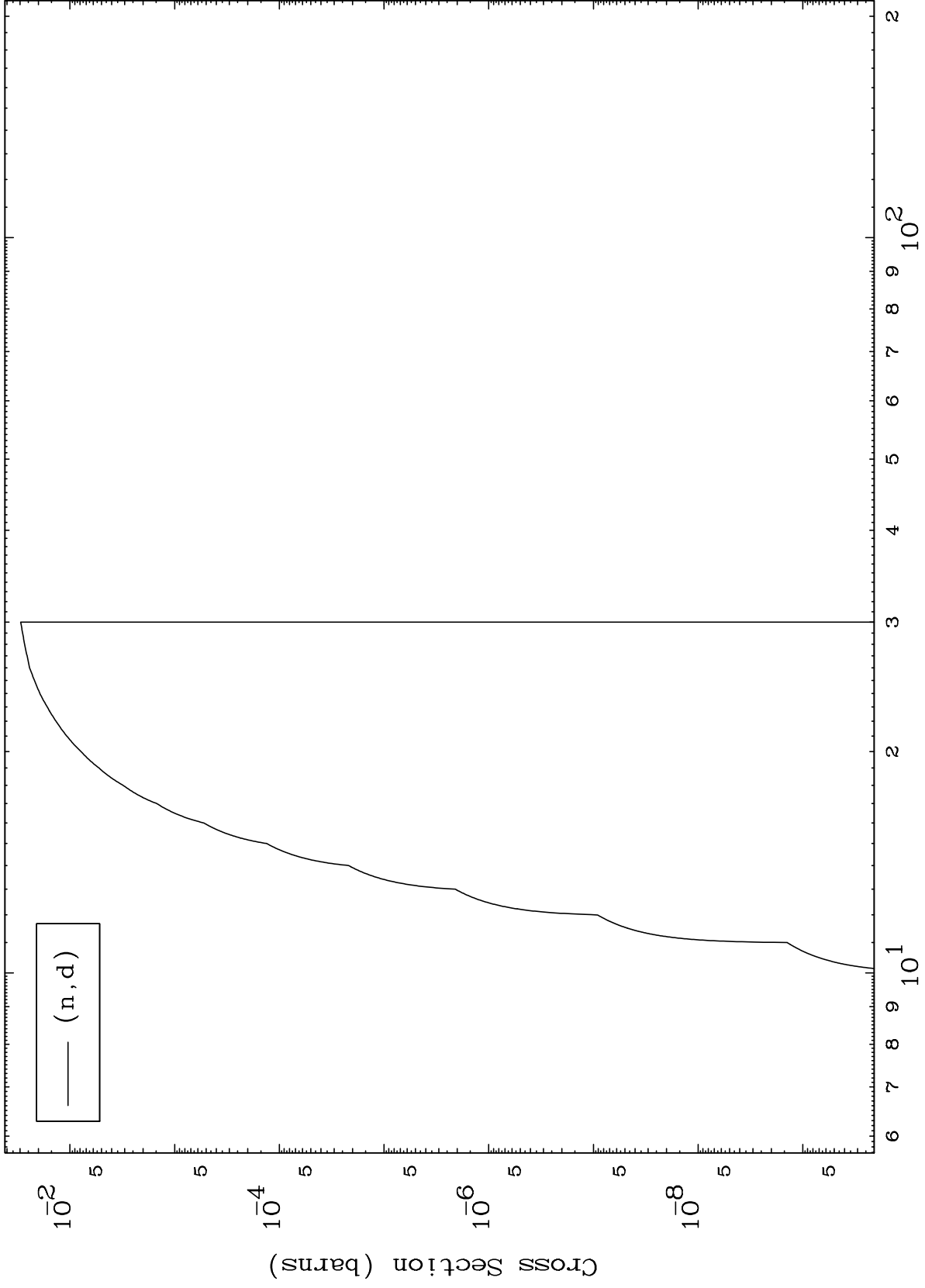
Incident Energy (MeV)

77-Ir-189

MAT 7719

(p,d) Levels
0 Kelvin Cross Sections

77-Ir-189



8

Incident Energy (MeV)

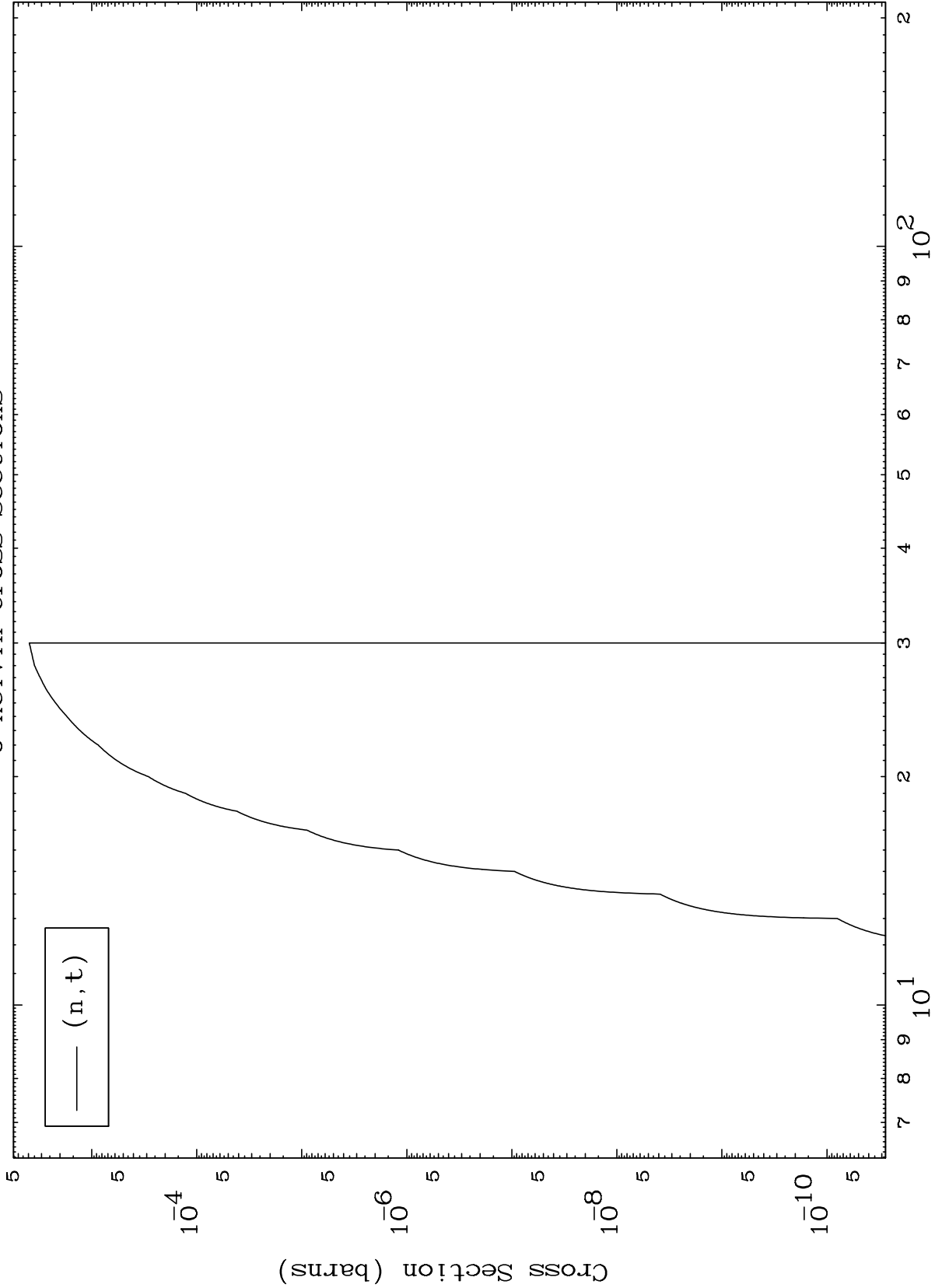
77-Ir-189

MAT 7719

(p,t) Levels

⁷⁷Ir-189

0 Kelvin Cross Sections



9

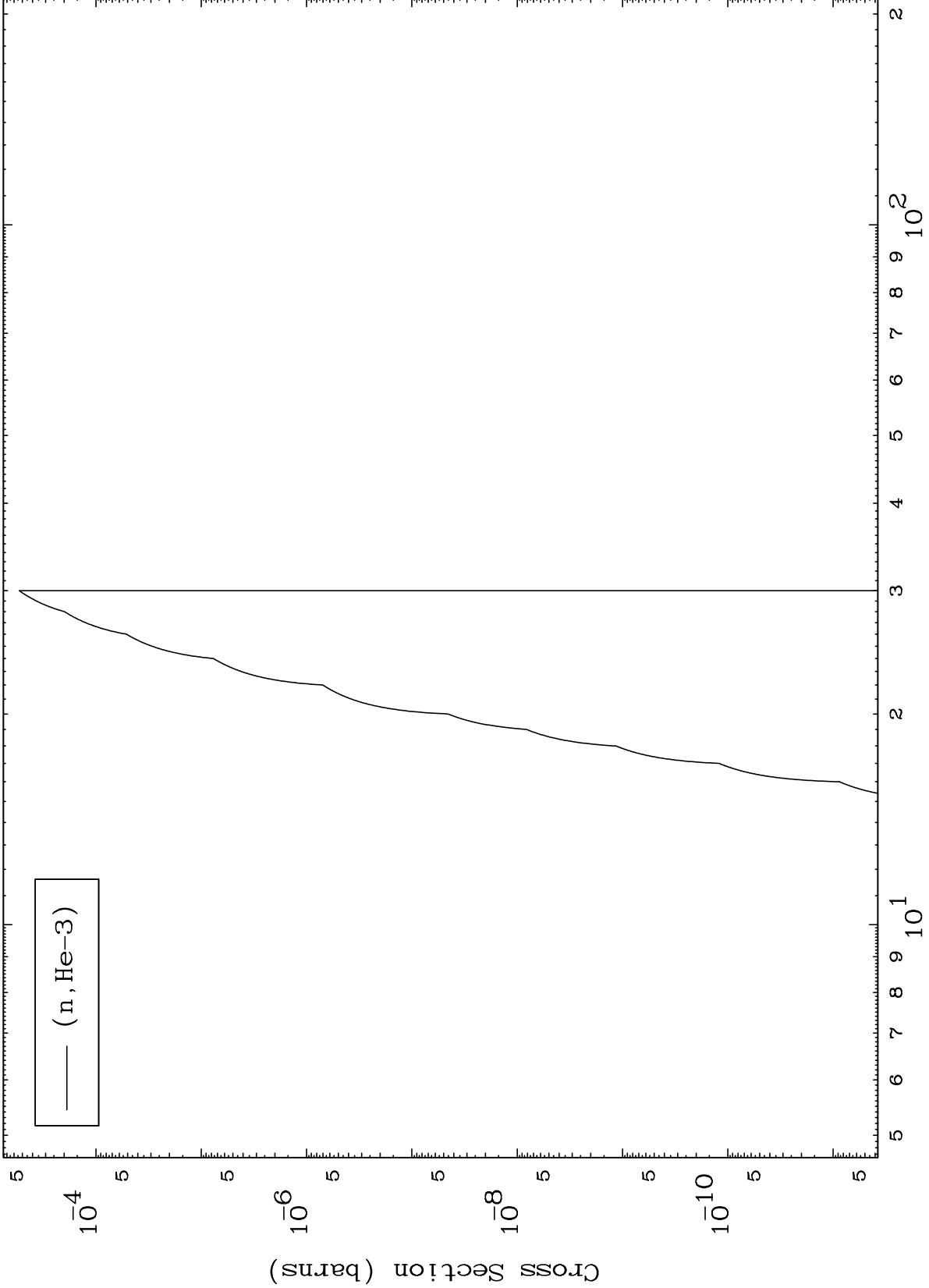
Incident Energy (MeV)

⁷⁷Ir-189

MAT 7719

(p,He3) Levels
0 Kelvin Cross Sections

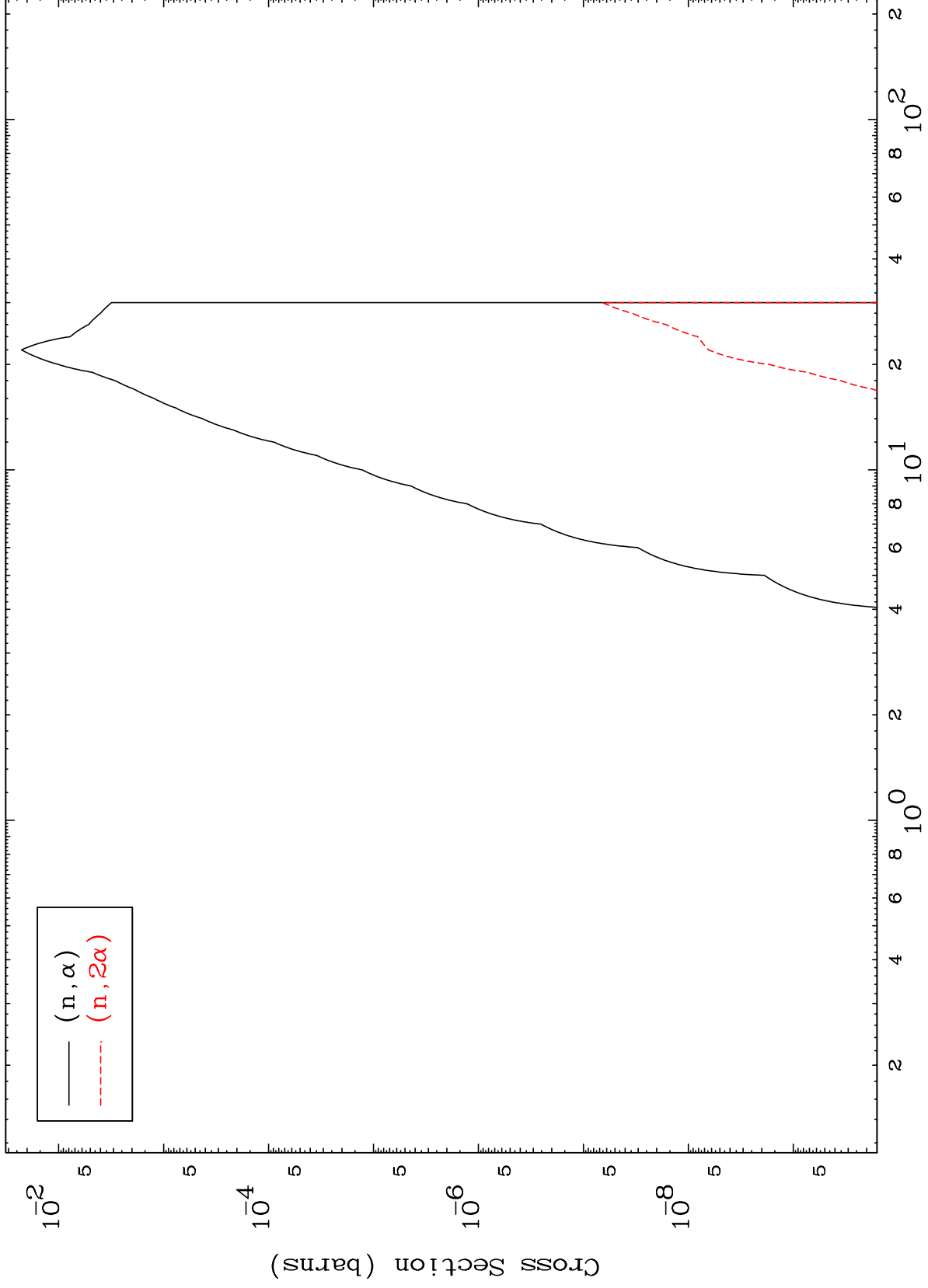
77-Ir-189



10

Incident Energy (MeV)

77-Ir-189

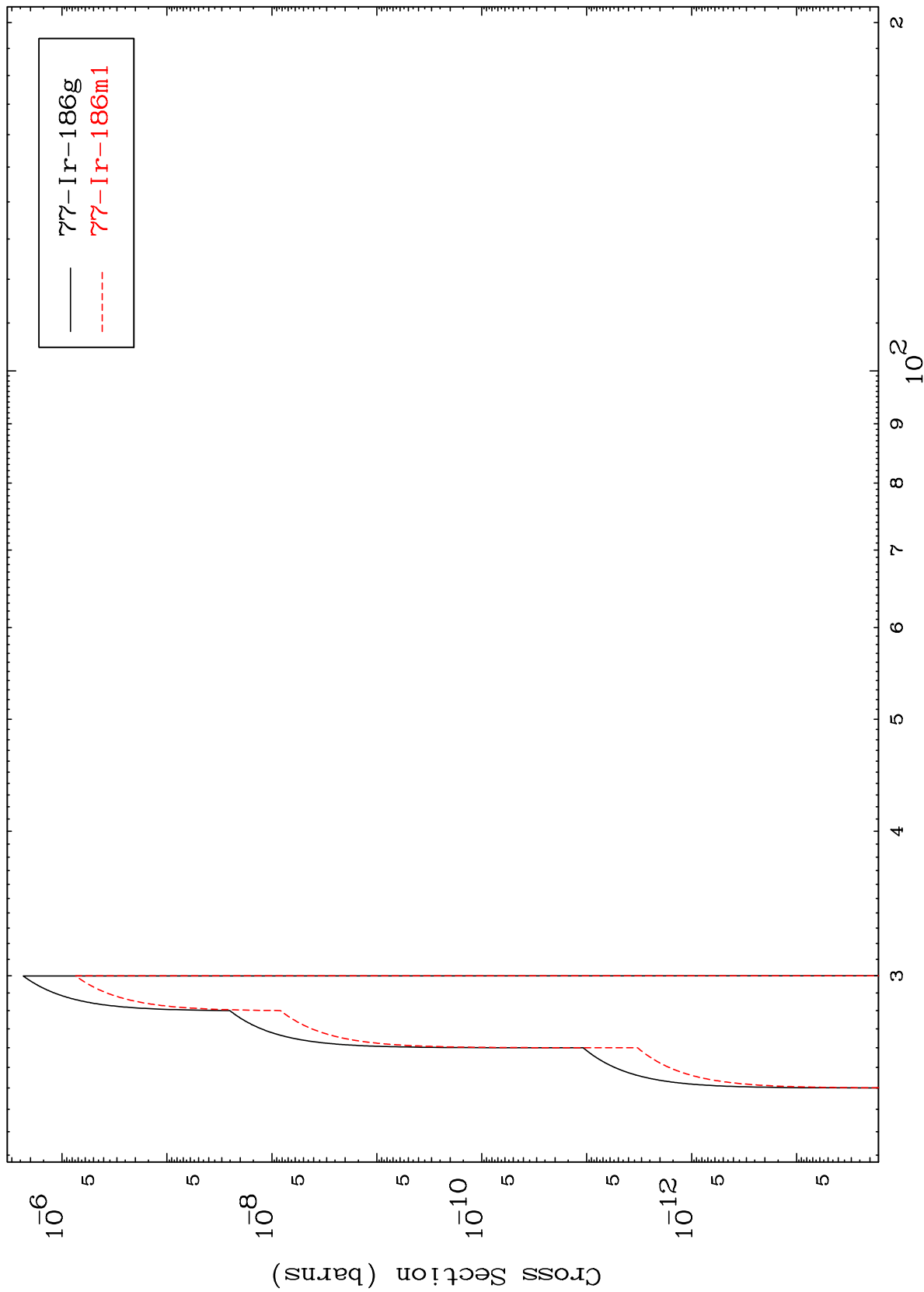


MAT 7719

(n,2n) d

77-Ir-189

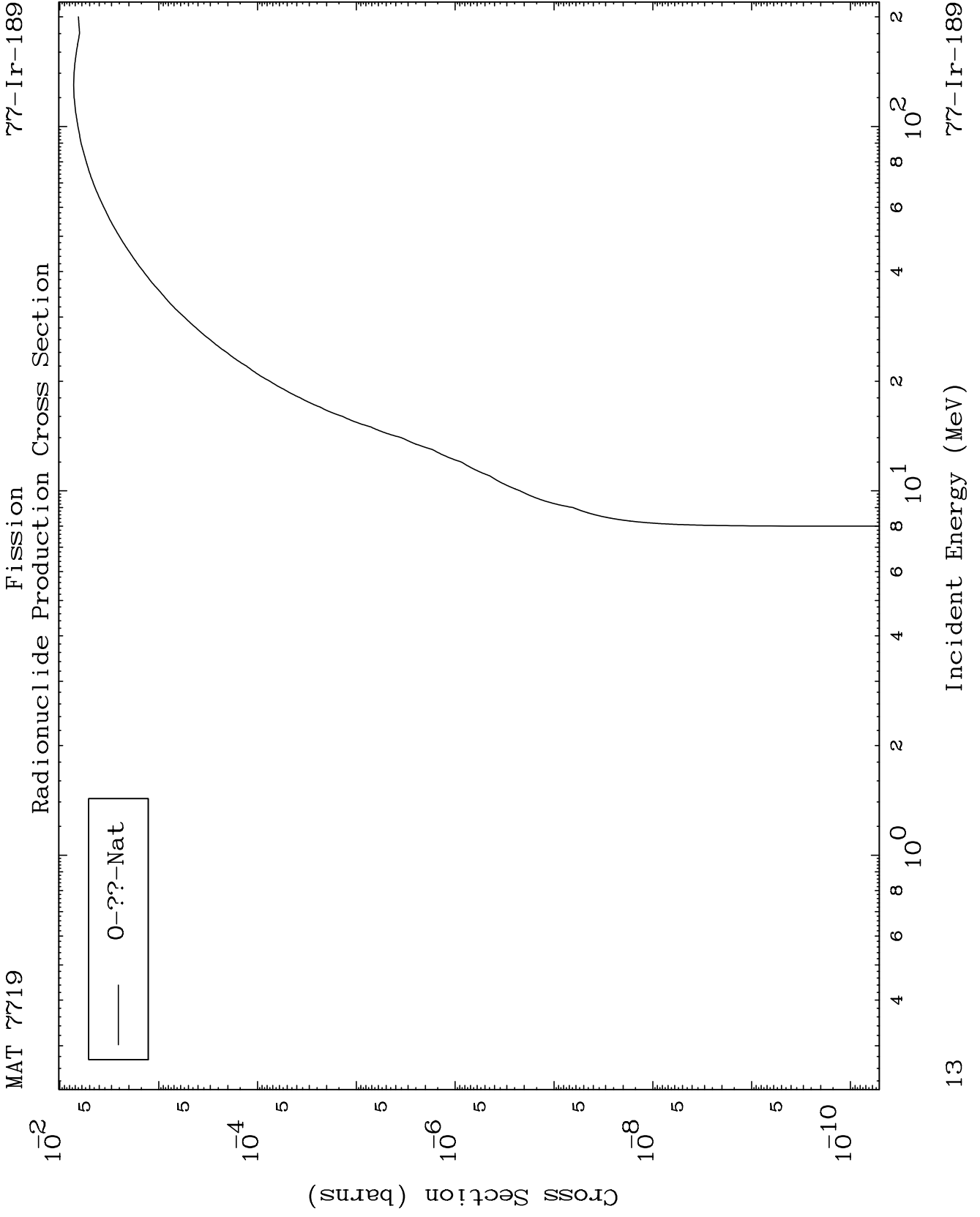
Radionuclide Production Cross Section



12

Incident Energy (MeV)

77-Ir-189

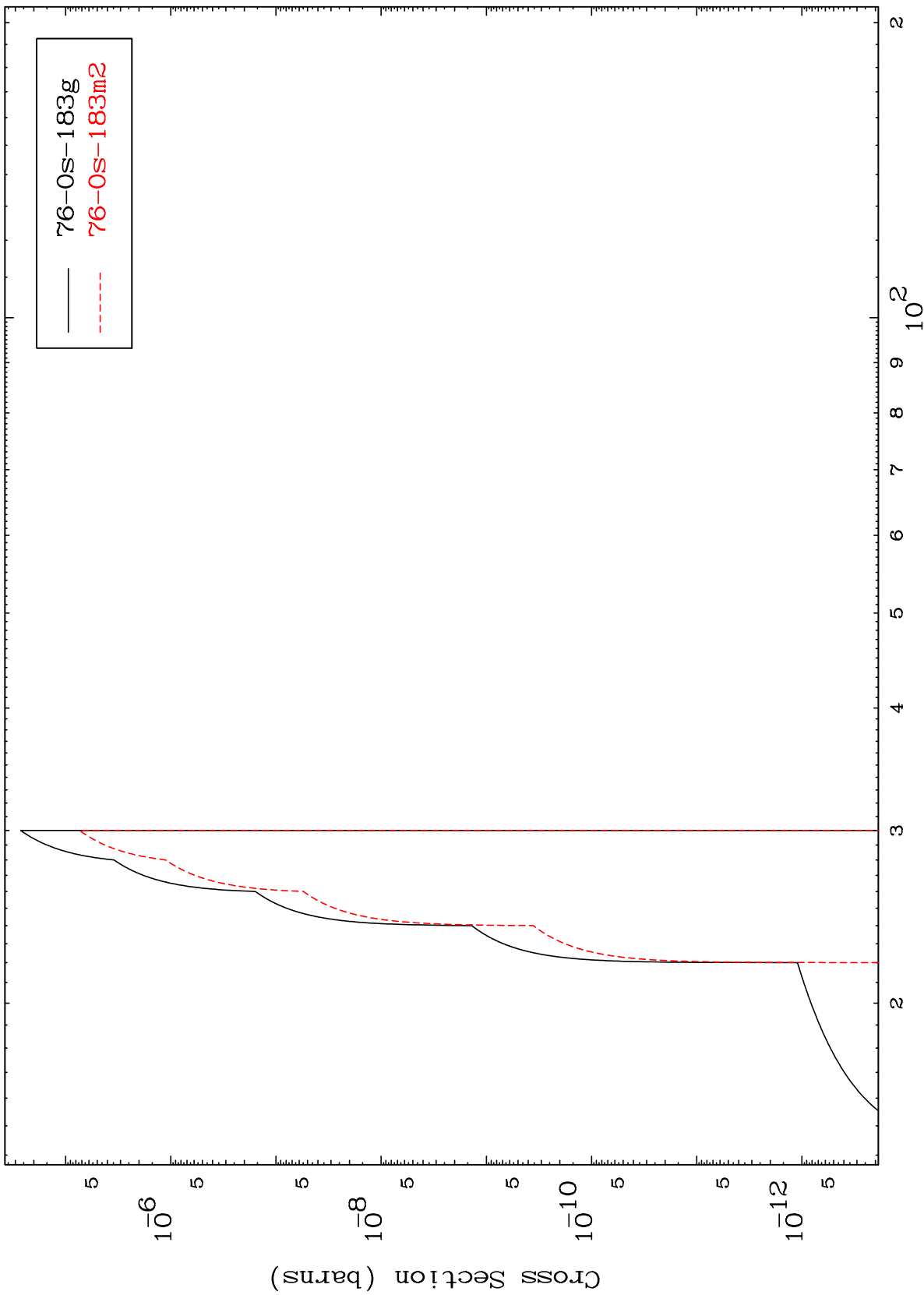


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(n,3n) α

77-Ir-189

Radionuclide Production Cross Section



14

Incident Energy (MeV)

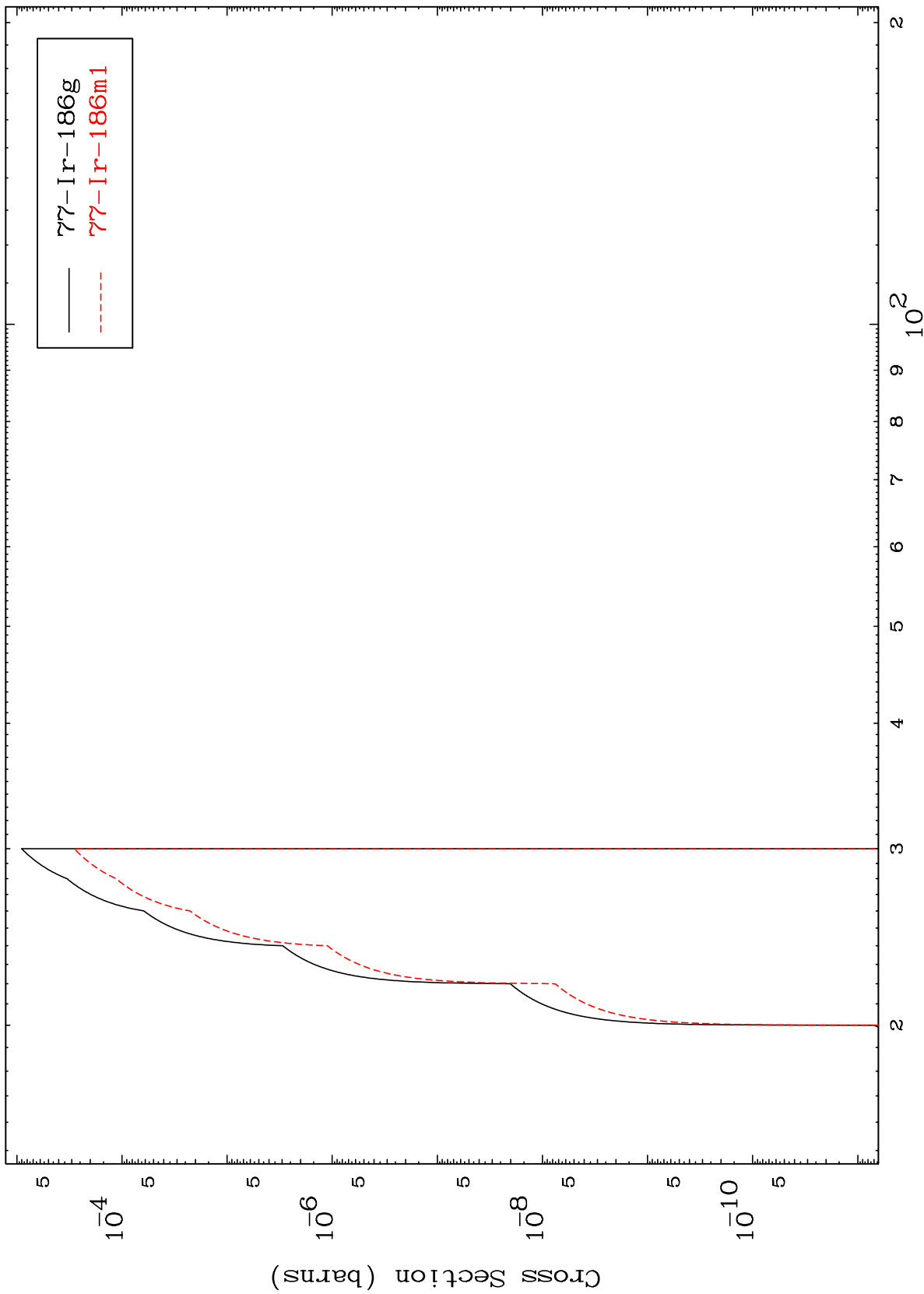
77-Ir-189

MAT 7719

(n,n') t

77-Ir-189

Radionuclide Production Cross Section



15

Incident Energy (MeV)

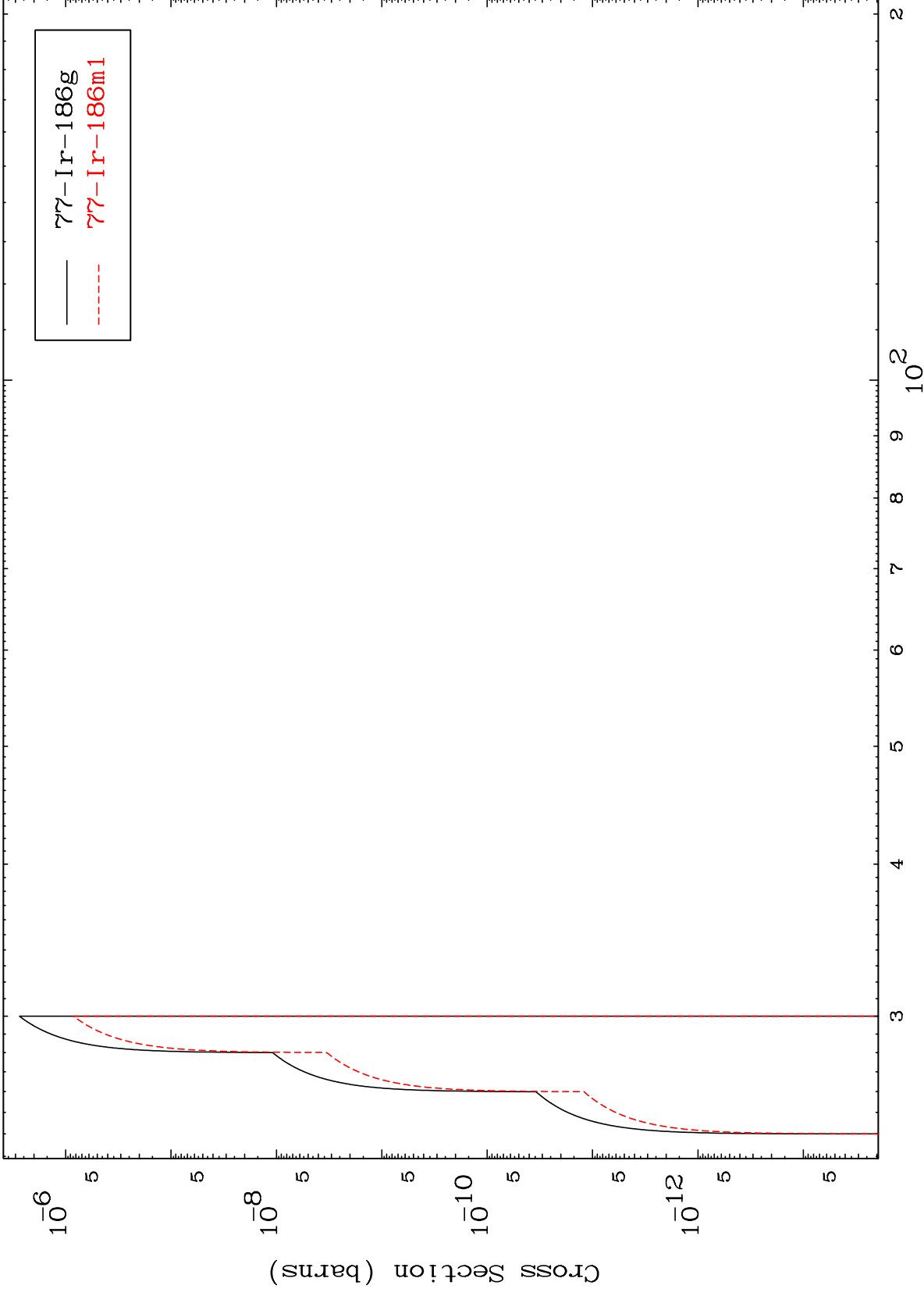
77-Ir-189

MAT 7719

(n,3n) p

77-Ir-189

Radionuclide Production Cross Section



16

Incident Energy (MeV)

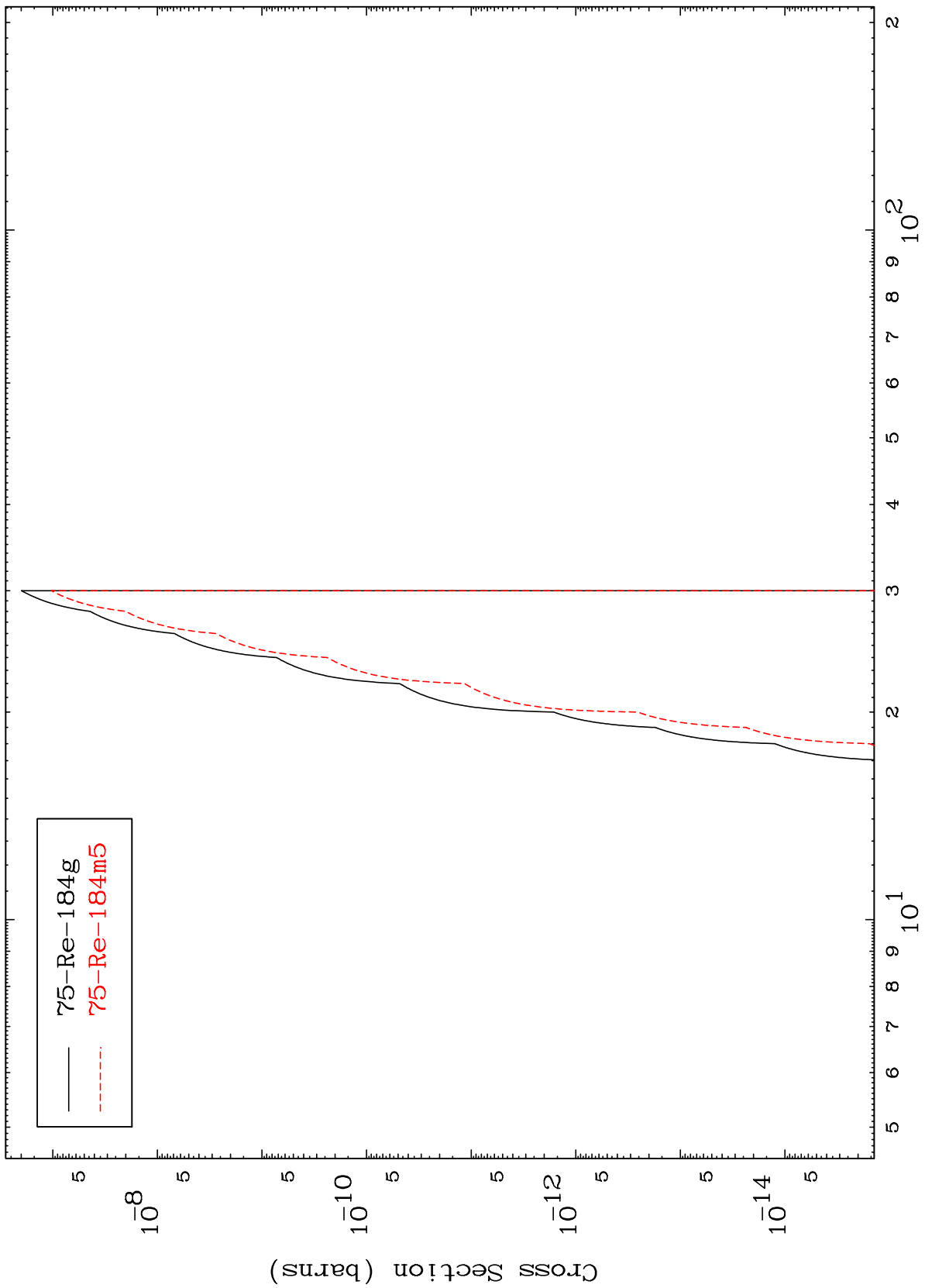
77-Ir-189

MAT 7719

(n, n') p α

$^{77}\text{Ir-189}$

Radionuclide Production Cross Section



— $^{75}\text{Re-184g}$
- - - $^{75}\text{Re-184m5}$

17

Incident Energy (MeV)

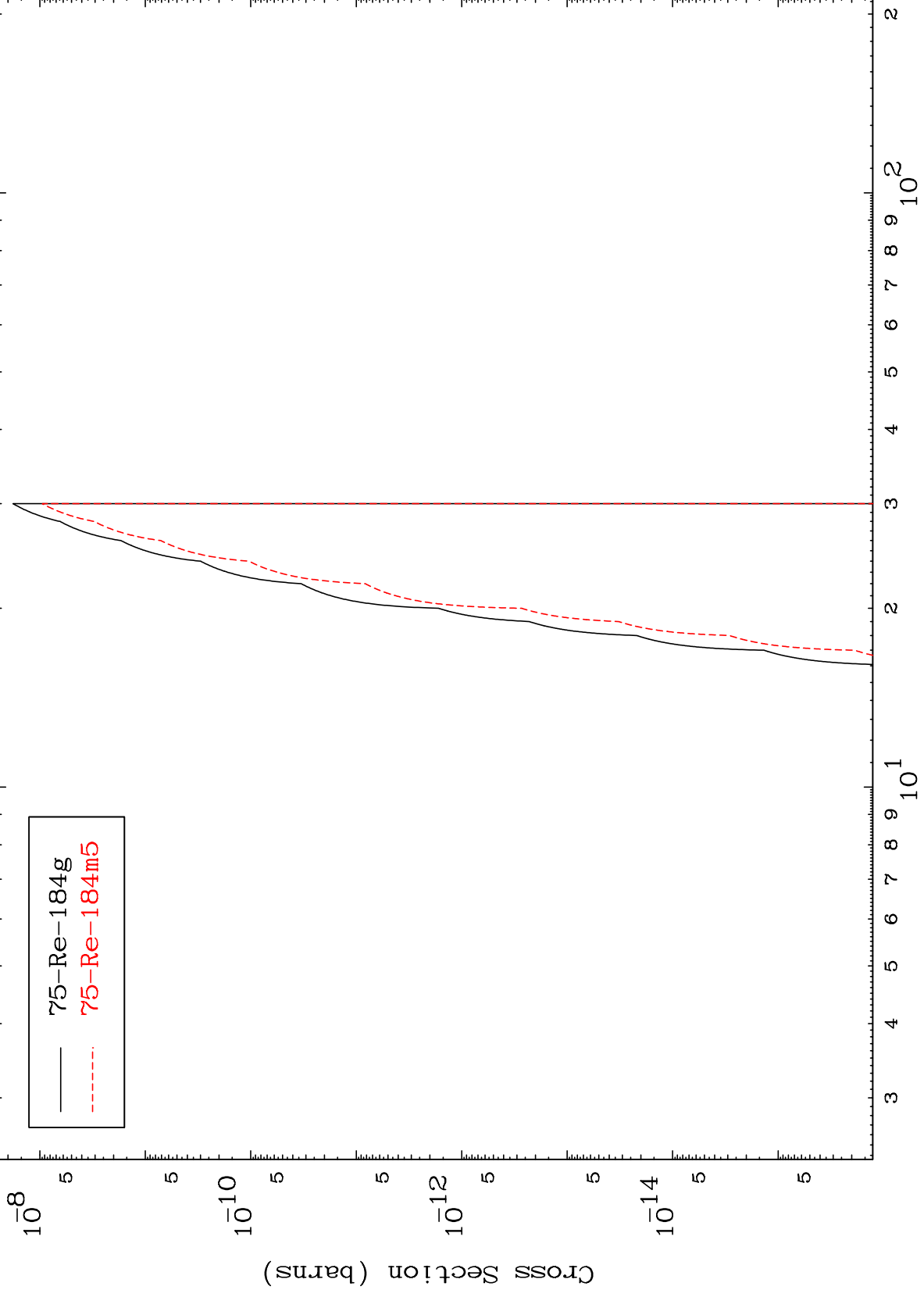
$^{77}\text{Ir-189}$

MAT 7719

(n,d) α

⁷⁷Ir-189

Radionuclide Production Cross Section



— 75-Re-184g
- - - 75-Re-184m5

18

Incident Energy (MeV)

⁷⁷Ir-189