

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

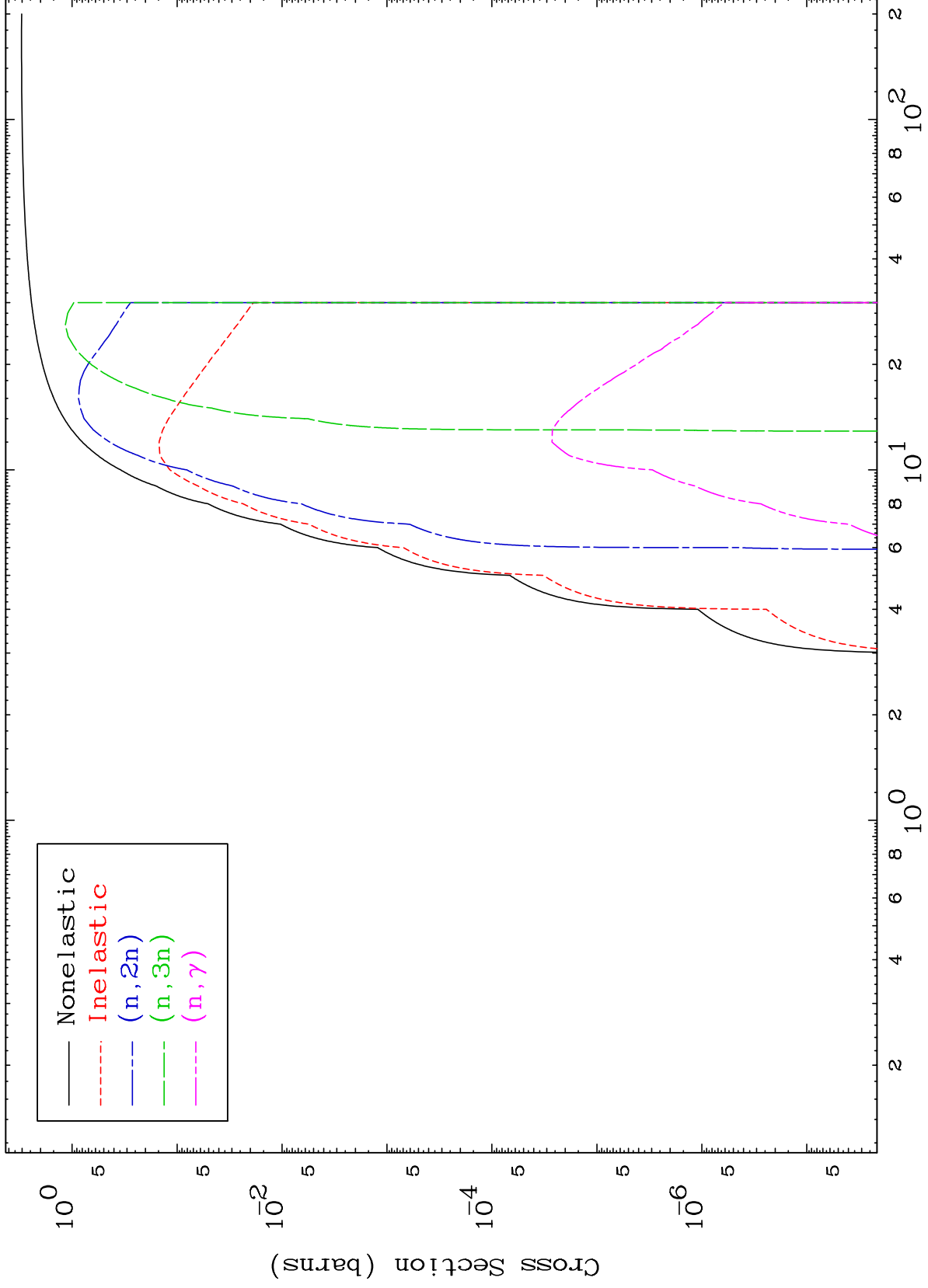
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7713

Deuteron Major
0 Kelvin Cross Sections

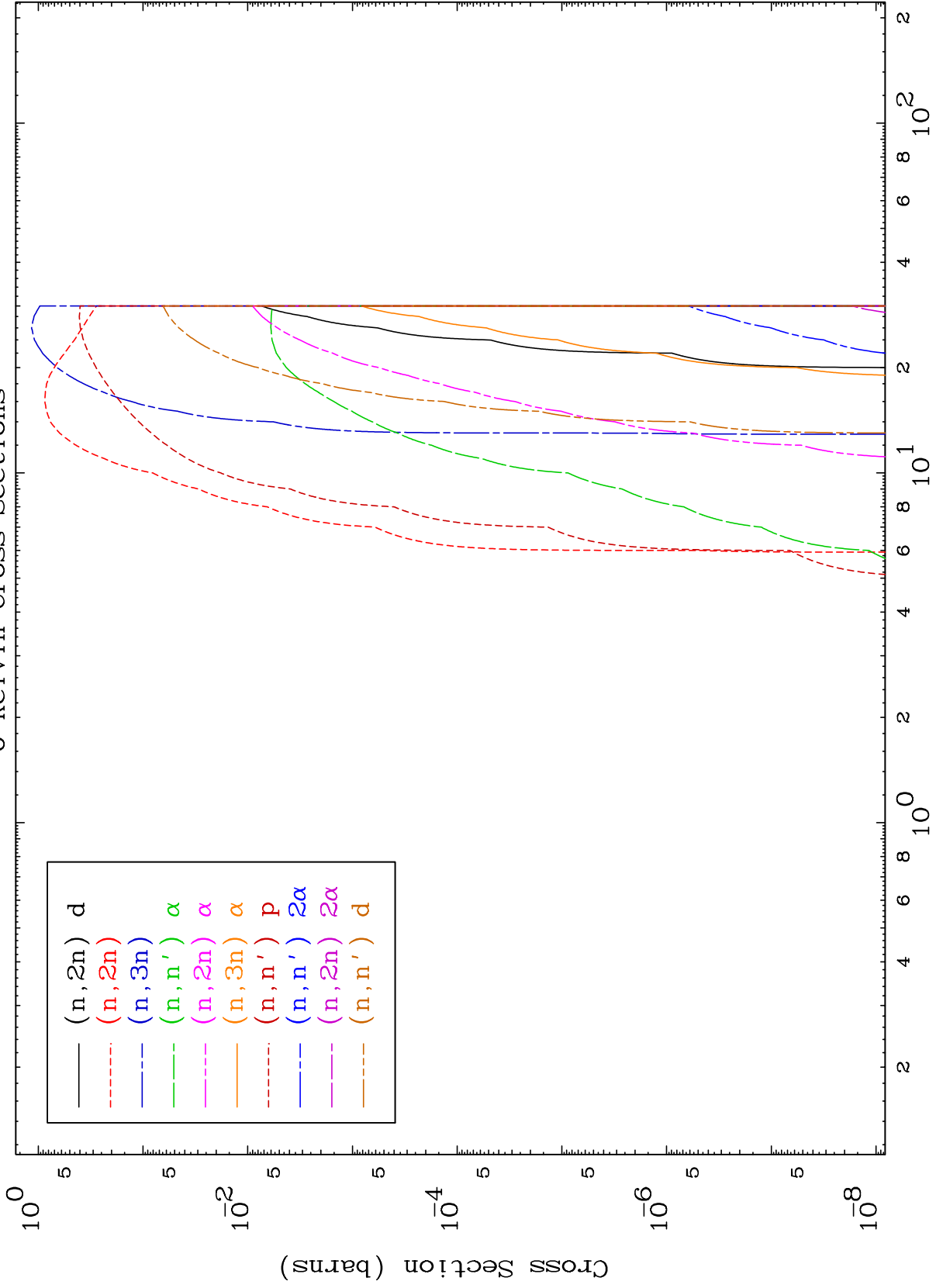
77-Ir-187

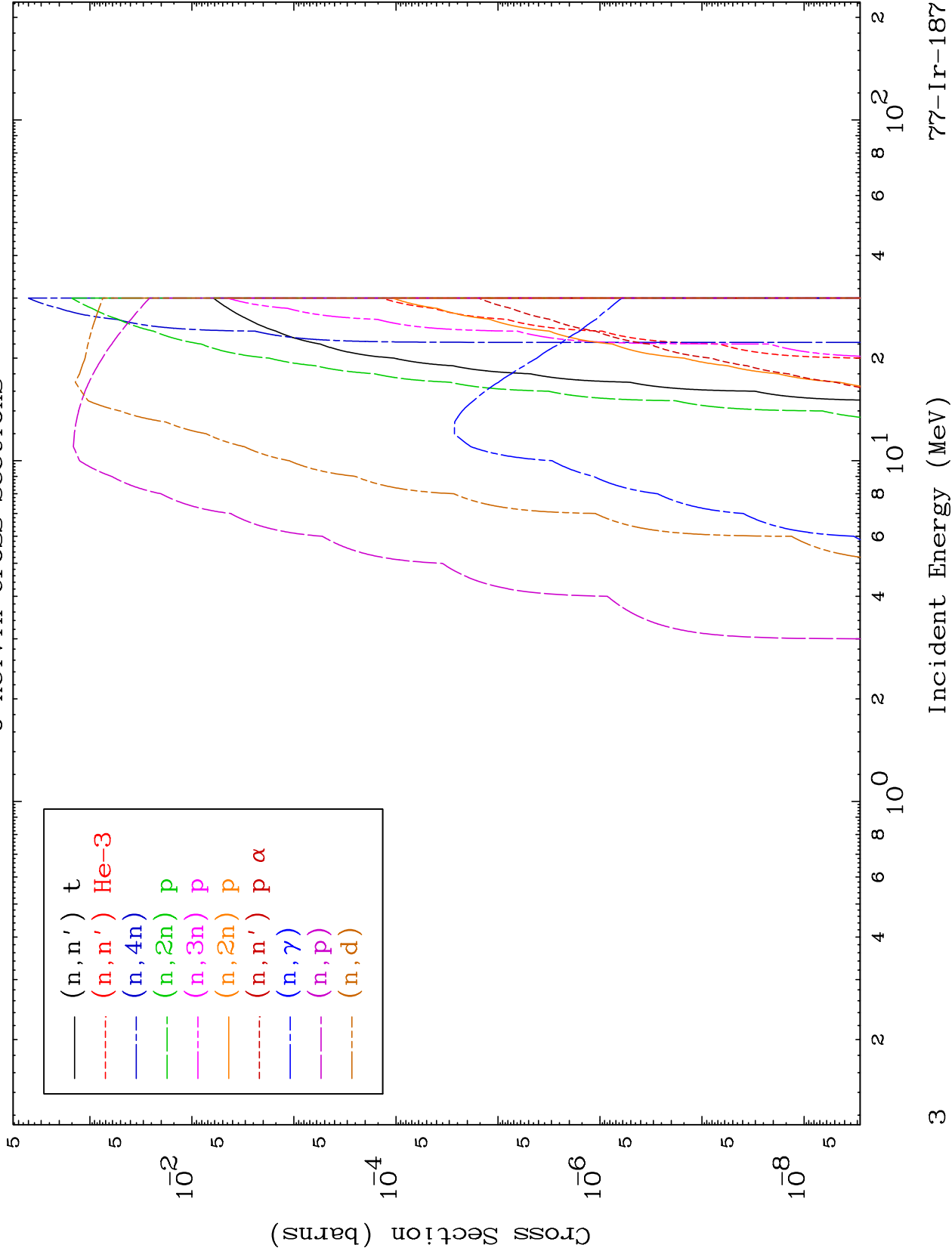


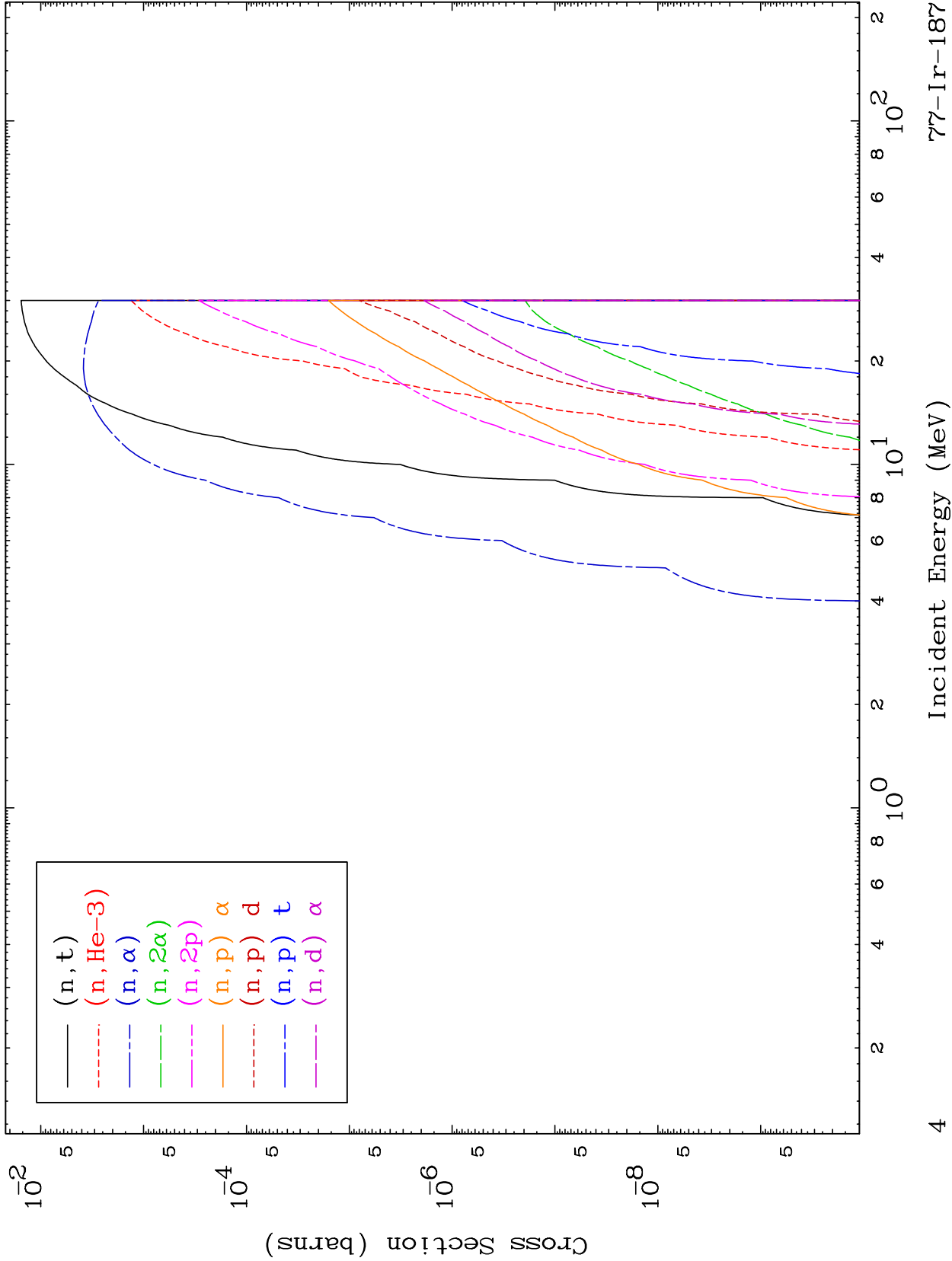
MAT 7713

Deuteron Neutron Absorption
0 Kelvin Cross Sections

77-Ir-187



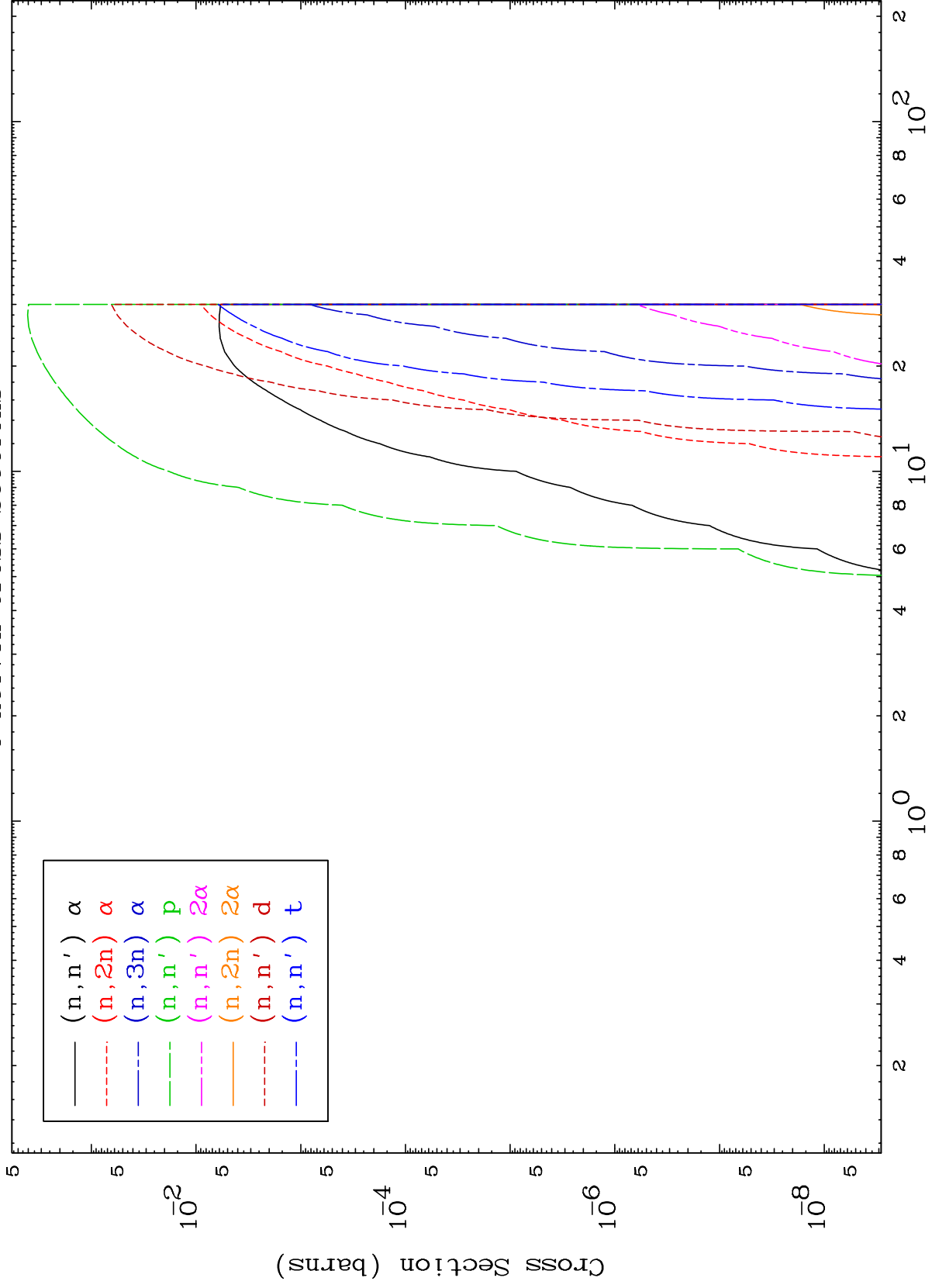




MAT 7713

Deuteron Charged Particle
0 Kelvin Cross Sections

77-Ir-187



5

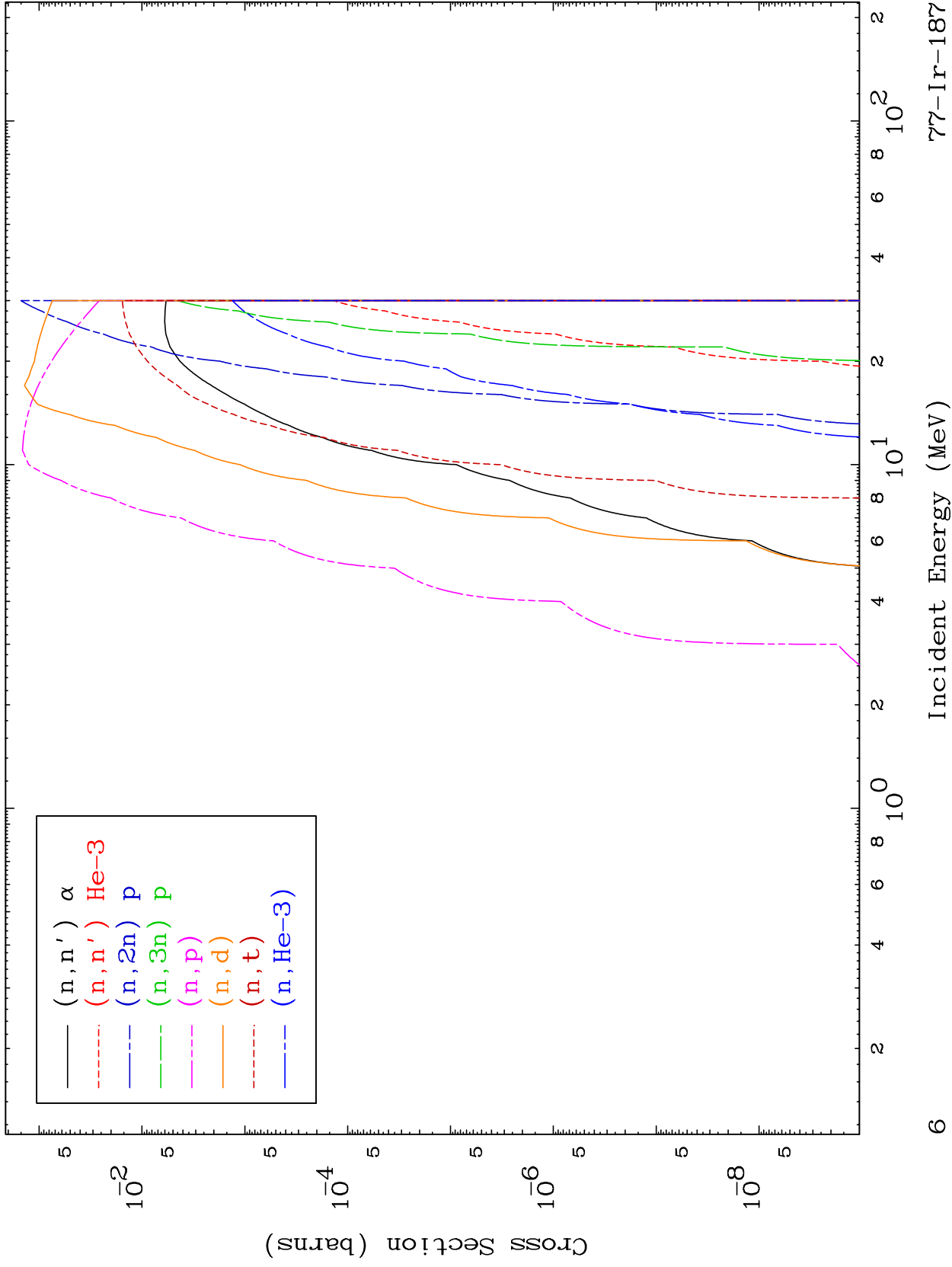
Incident Energy (MeV)

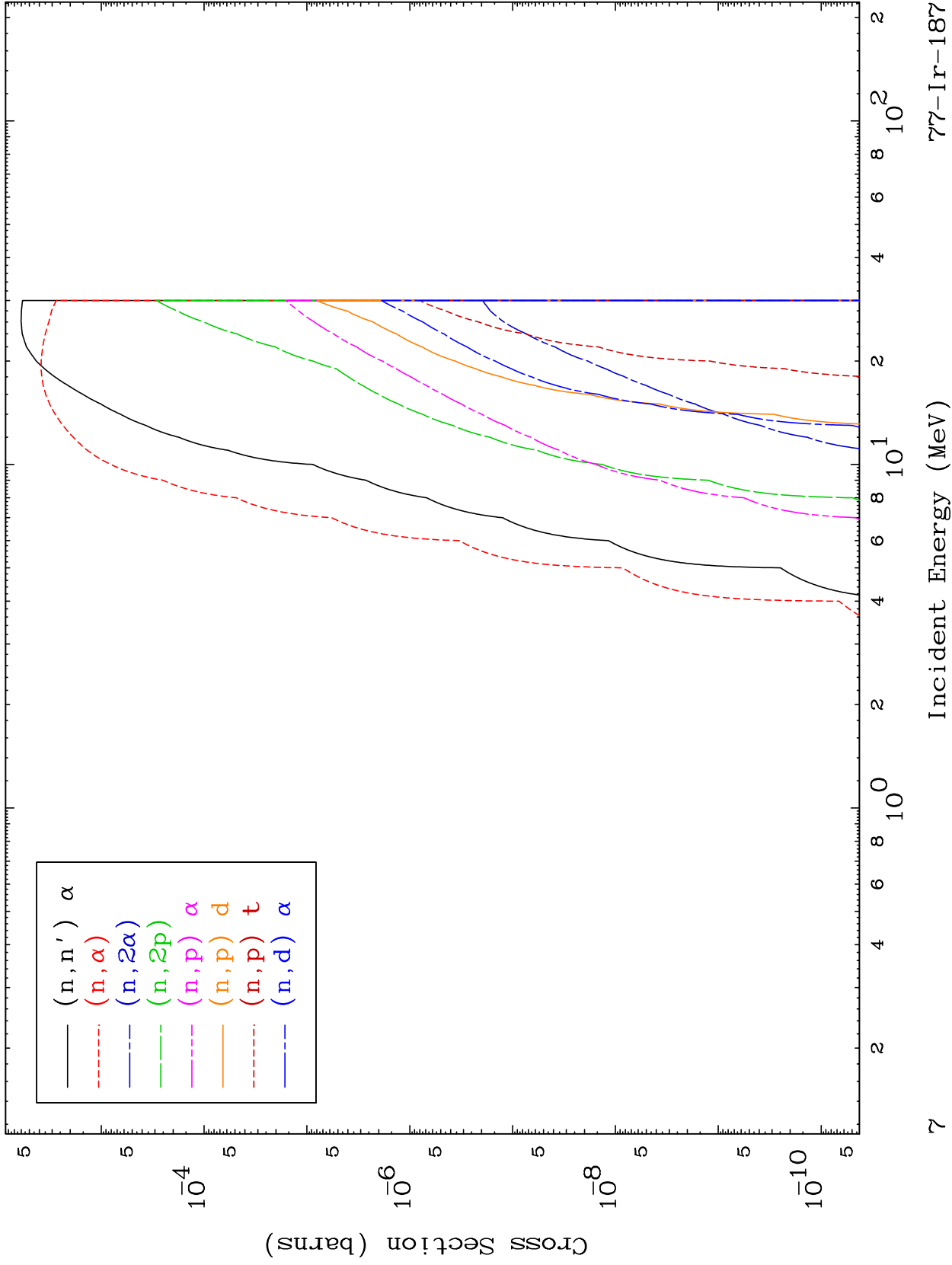
77-Ir-187

MAT 7713

Deuteron Charged Particle
0 Kelvin Cross Sections

77-Ir-187

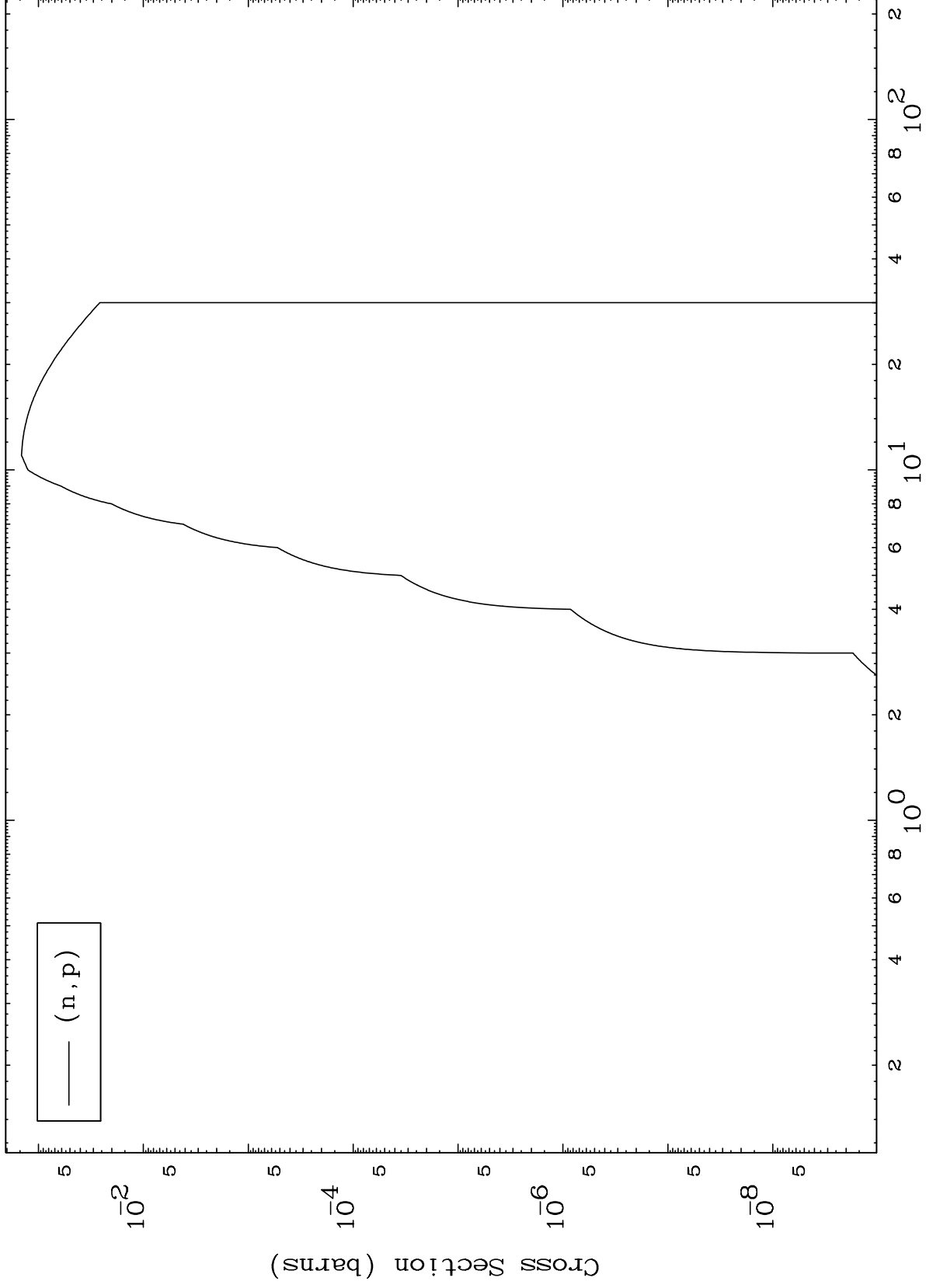




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⁷⁷Ir-187

(d,p) Levels
0 Kelvin Cross Sections



⁷⁷Ir-187

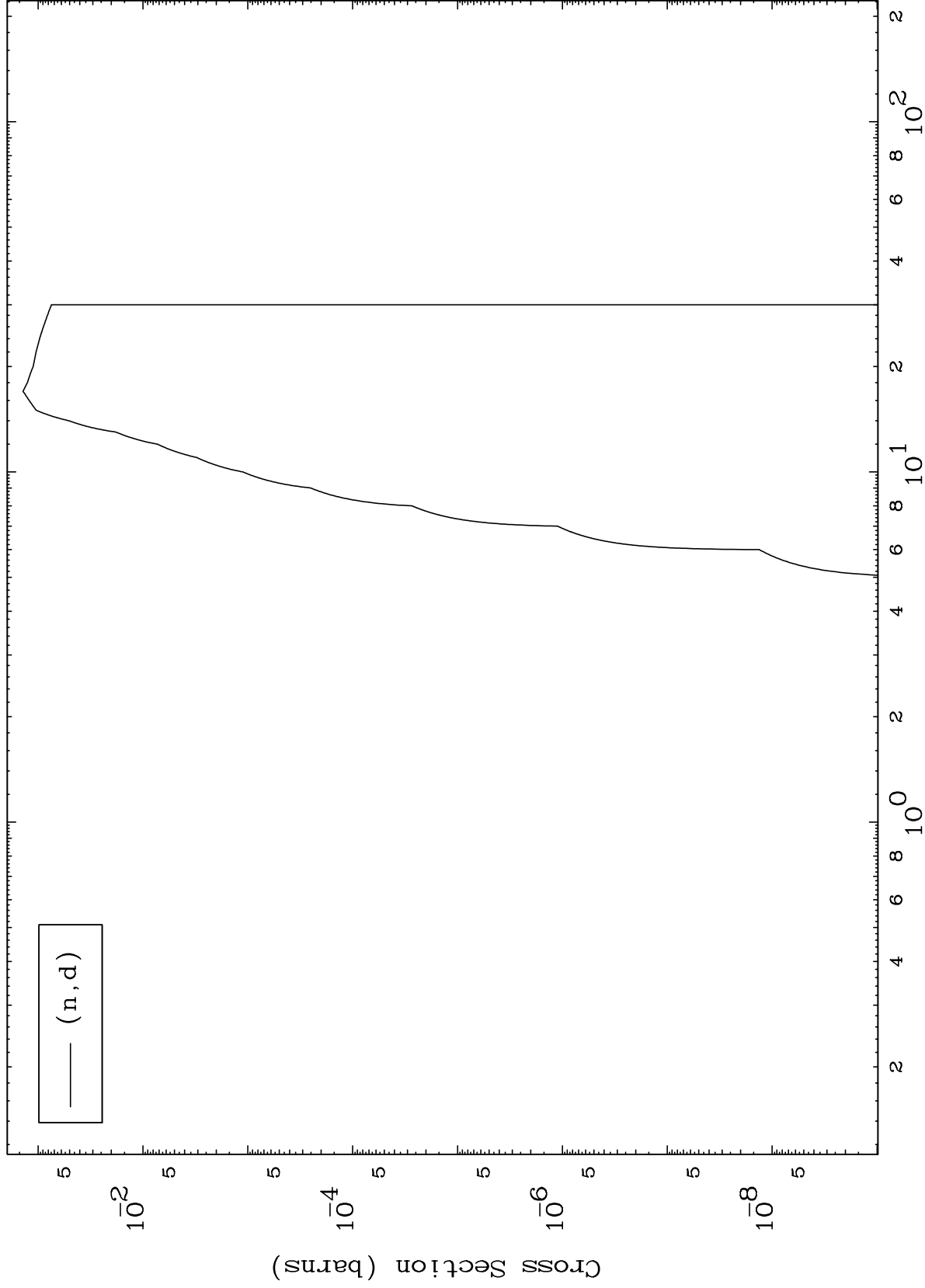
Incident Energy (MeV)

MAT 7713

(d,d) Levels

⁷⁷Ir-187

0 Kelvin Cross Sections

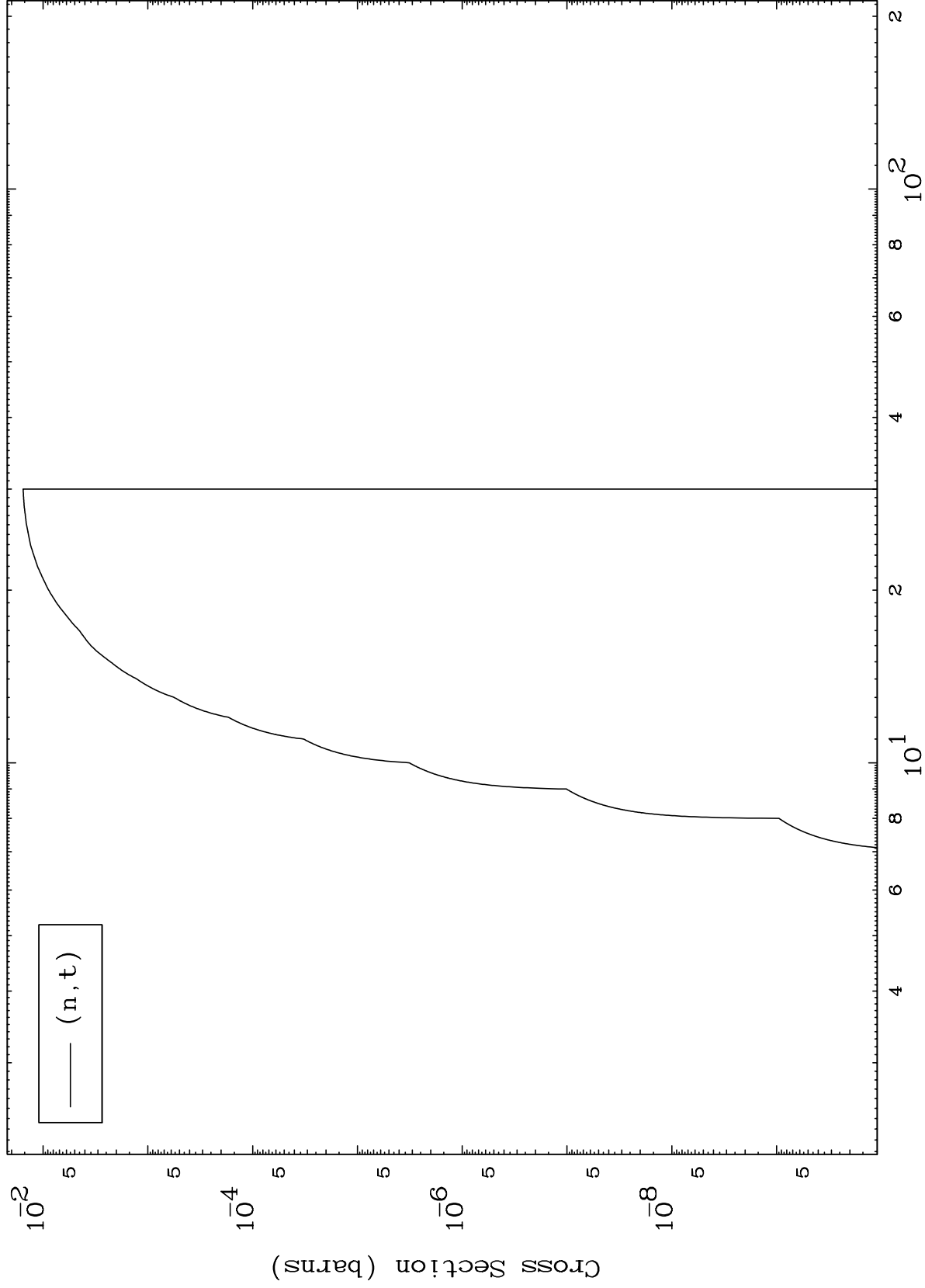


MAT 7713

(d,t) Levels

⁷⁷Ir-187

0 Kelvin Cross Sections



10

Incident Energy (MeV)

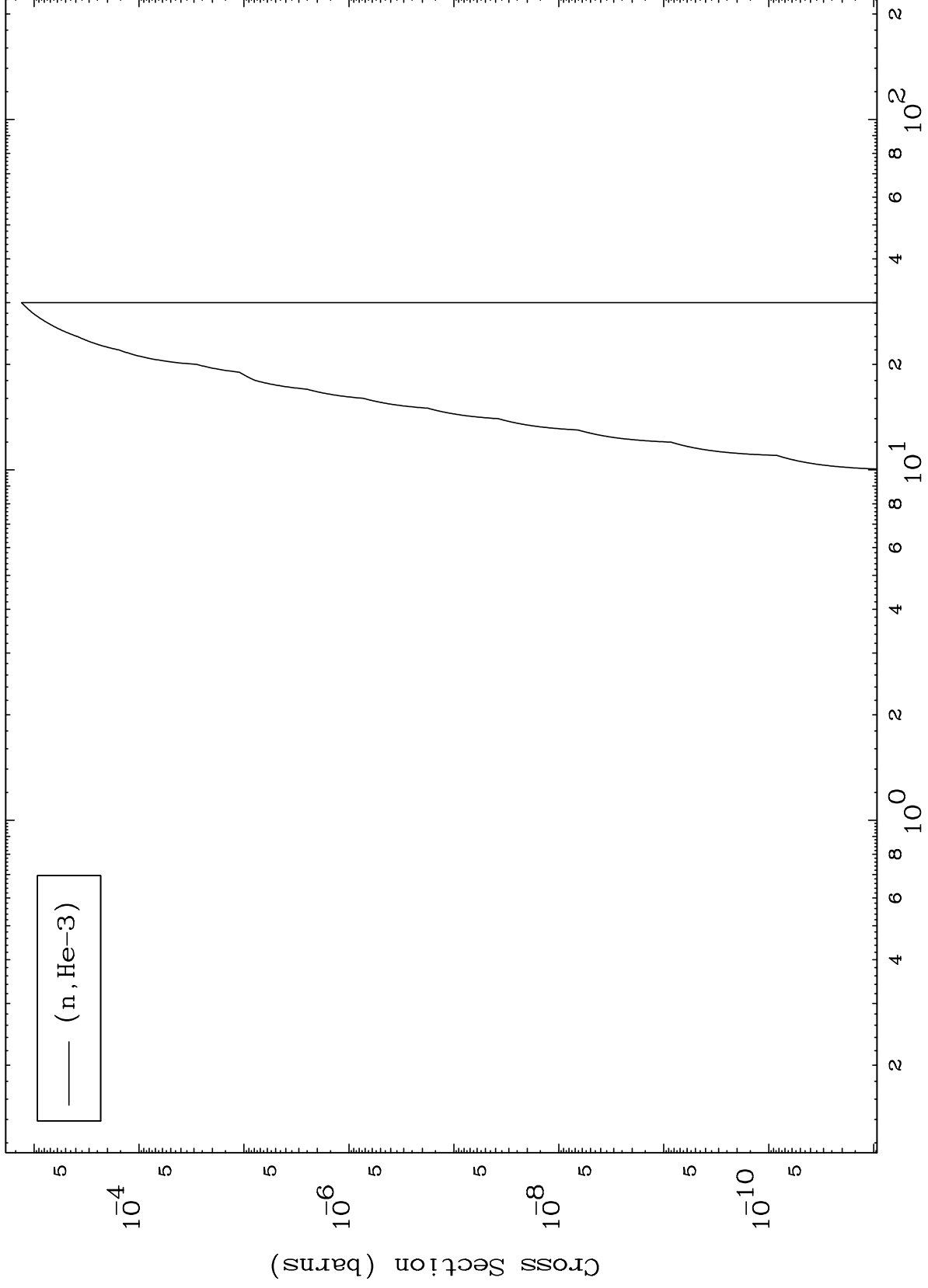
⁷⁷Ir-187

MAT 7713

(d,He3) Levels

77-Ir-187

0 Kelvin Cross Sections

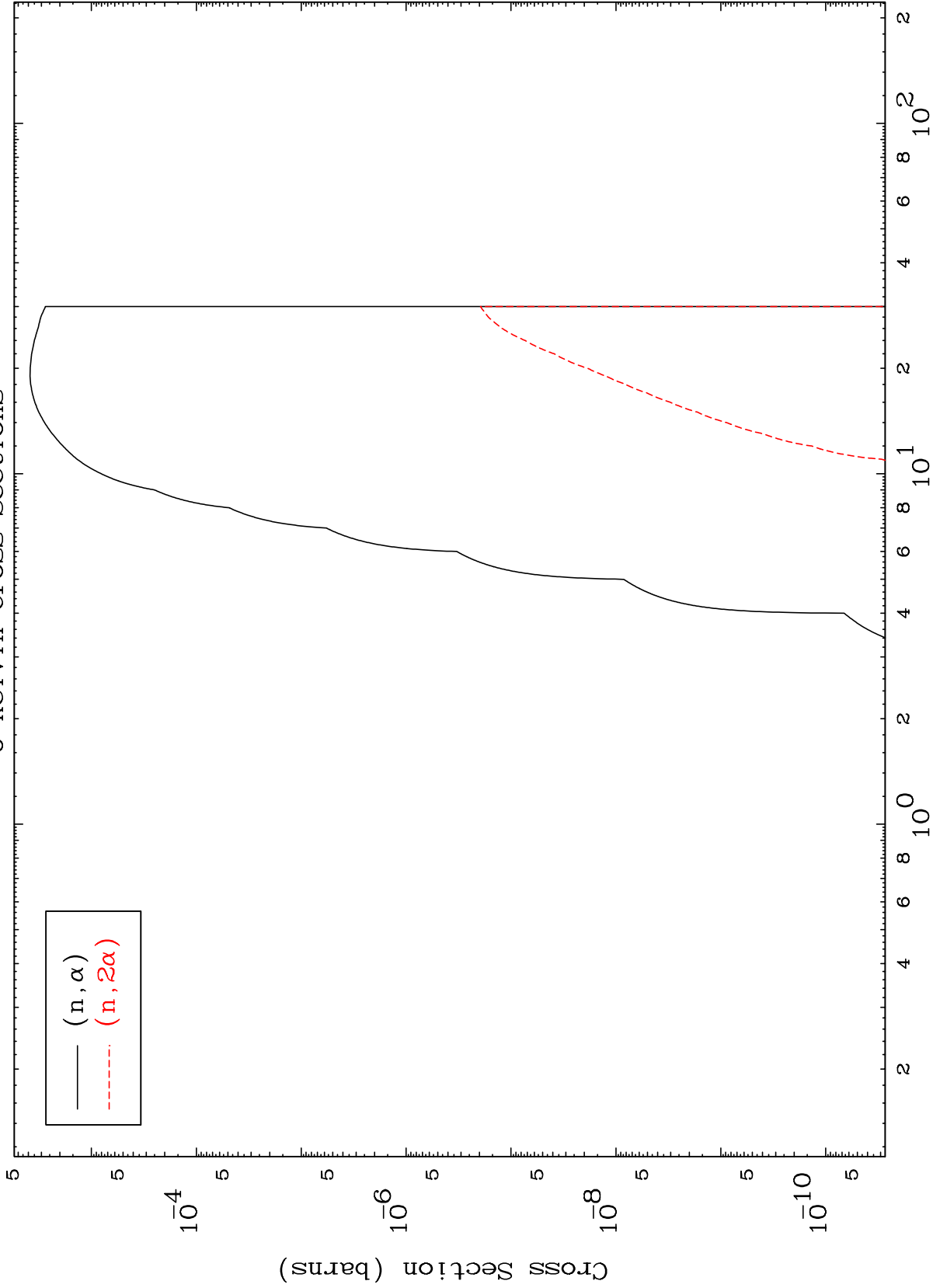


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(d, α) Levels

⁷⁷Ir-187

0 Kelvin Cross Sections



12

Incident Energy (MeV)

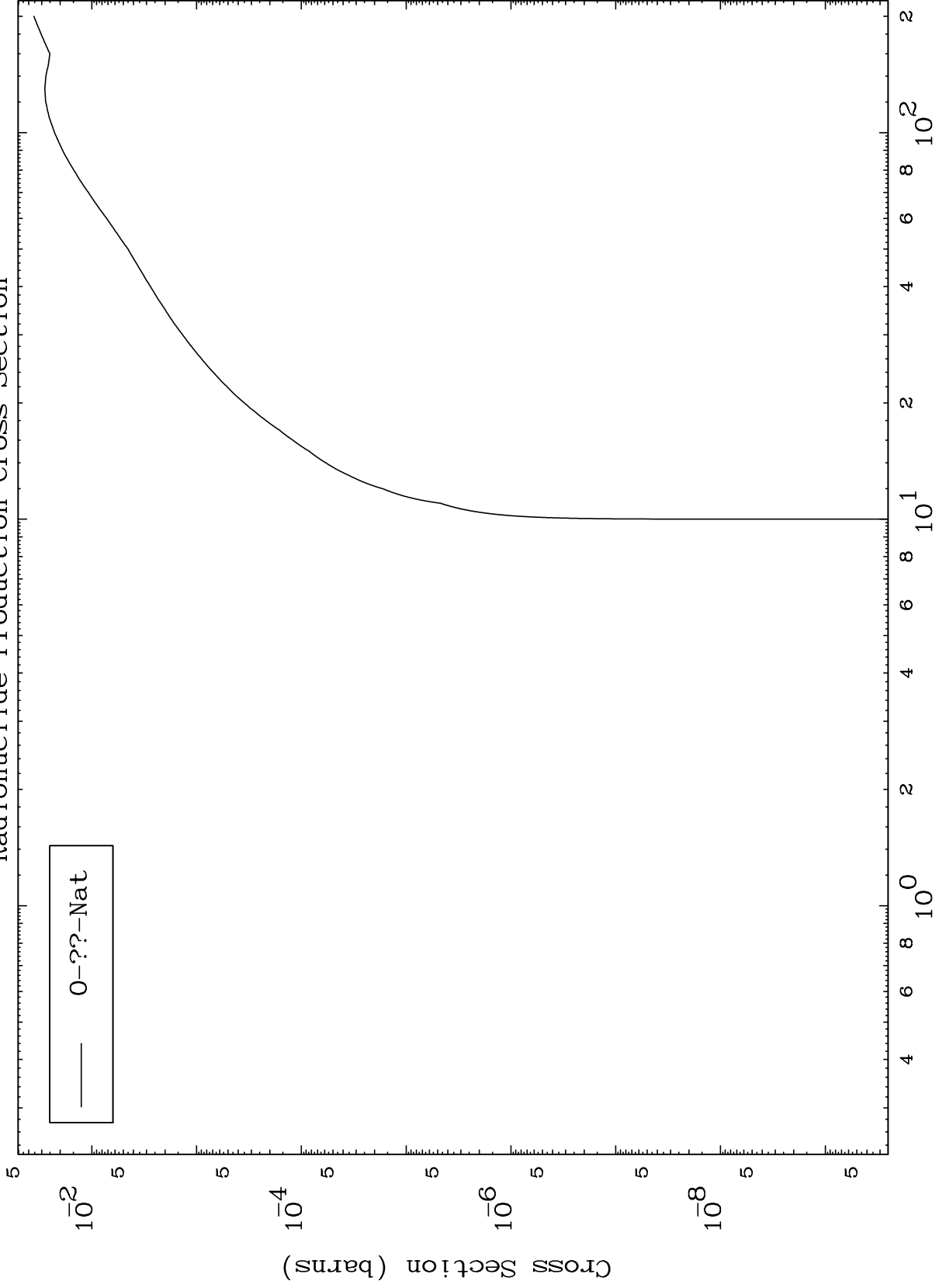
⁷⁷Ir-187

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Fission

⁷⁷Ir-187

Radionuclide Production Cross Section



13

Incident Energy (MeV)

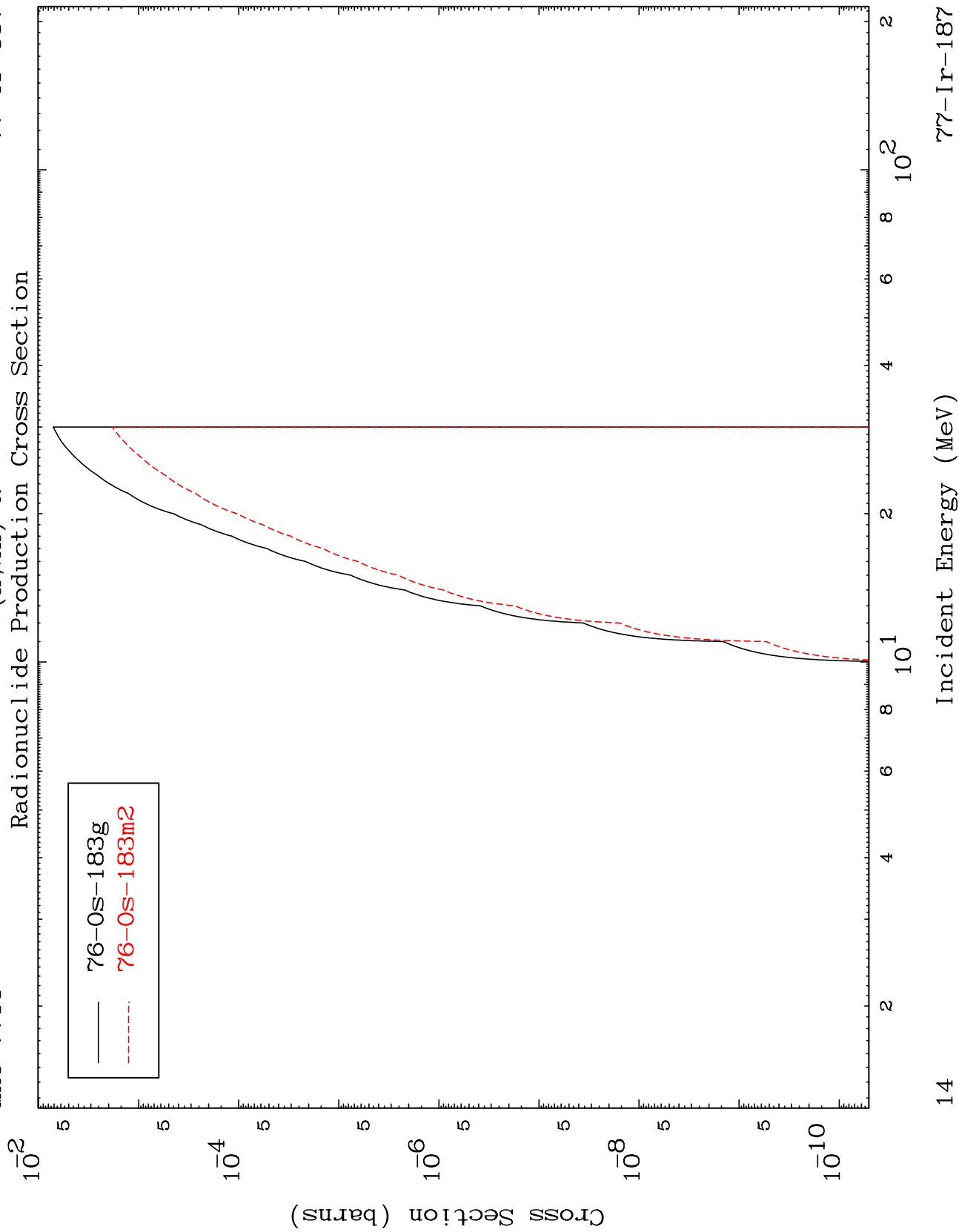
⁷⁷Ir-187

MAT 7713

$(n,2n) \alpha$

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

Radionuclide Production Cross Section

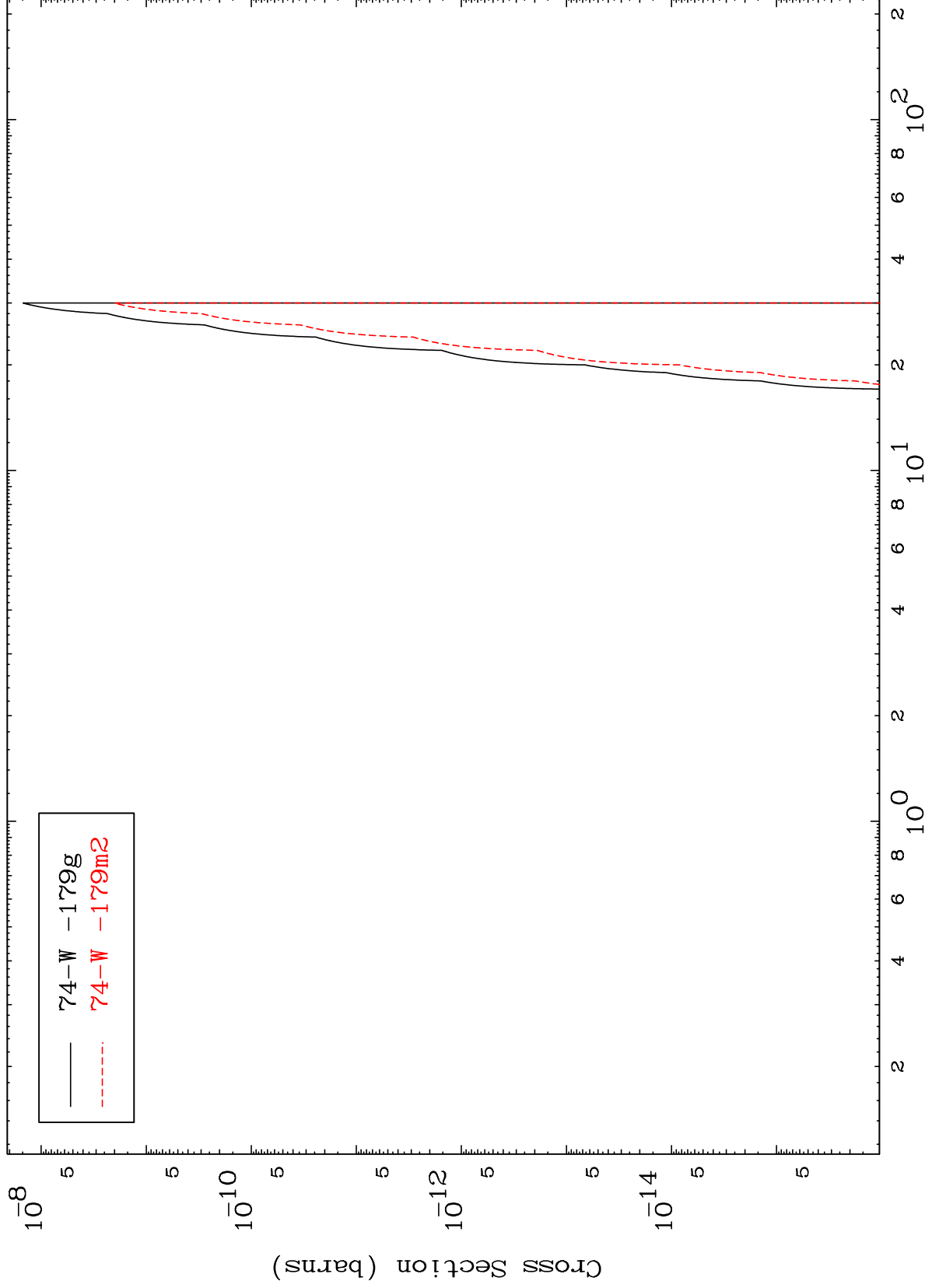


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(n,2n) 2 α

77-Ir-187

Radionuclide Production Cross Section



15

Incident Energy (MeV)

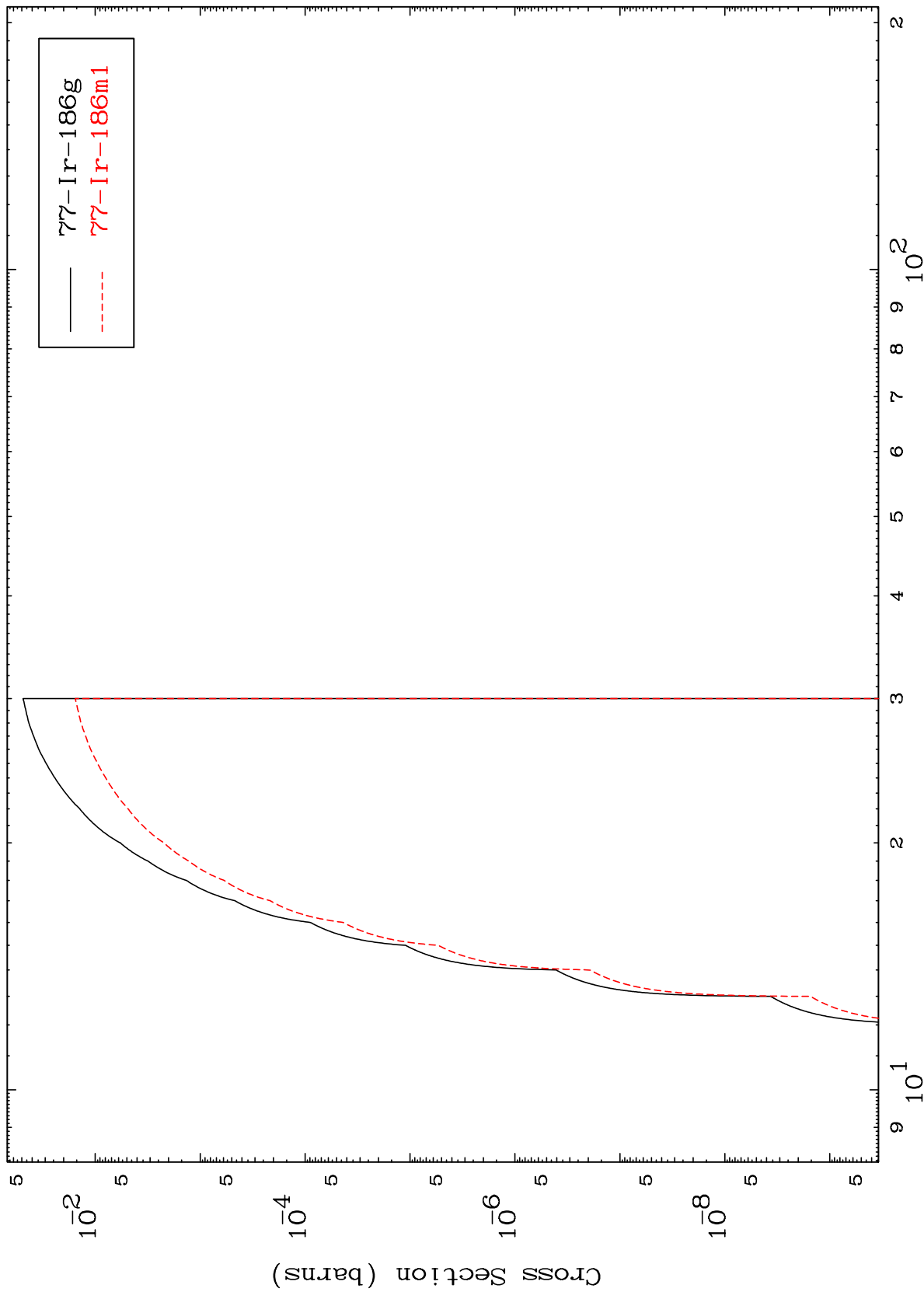
77-Ir-187

MAT 7713

(n,n') d

77-Ir-187

Radionuclide Production Cross Section



16

Incident Energy (MeV)

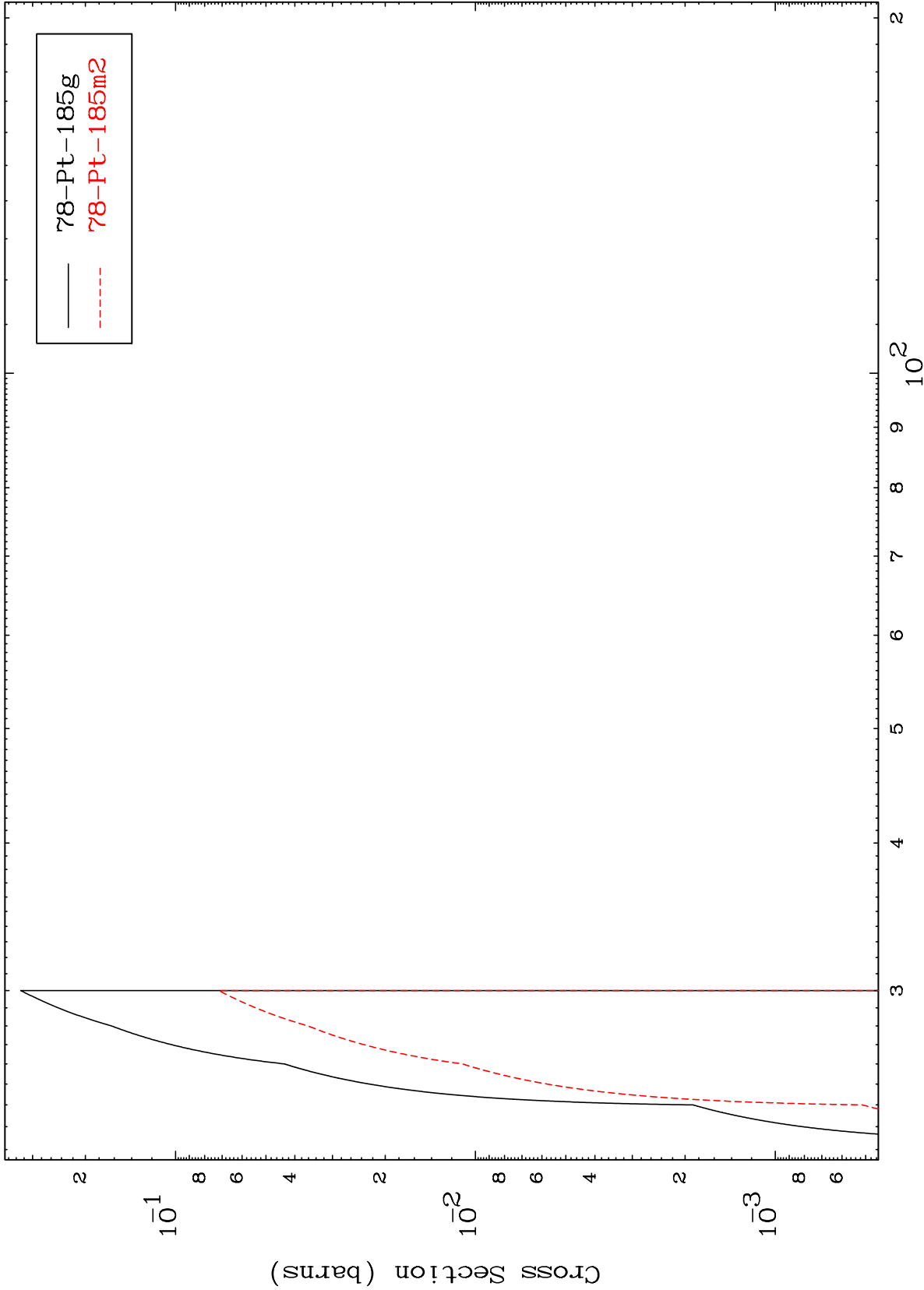
77-Ir-187

MAT 7713

(n,4n)

77-Ir-187

Radionuclide Production Cross Section



17

Incident Energy (MeV)

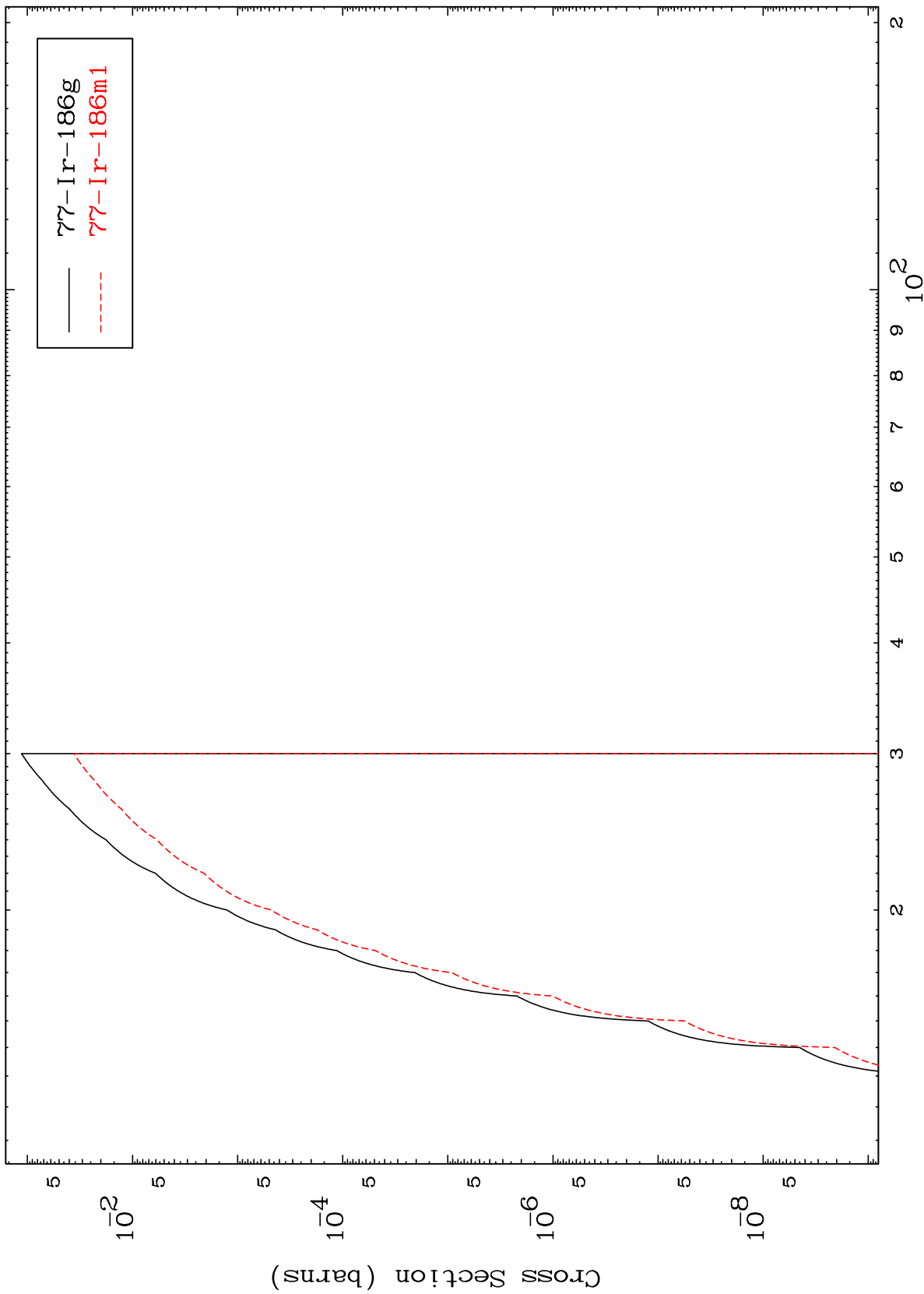
77-Ir-187

MAT 7713

(n,2n) p

77-Ir-187

Radionuclide Production Cross Section



18

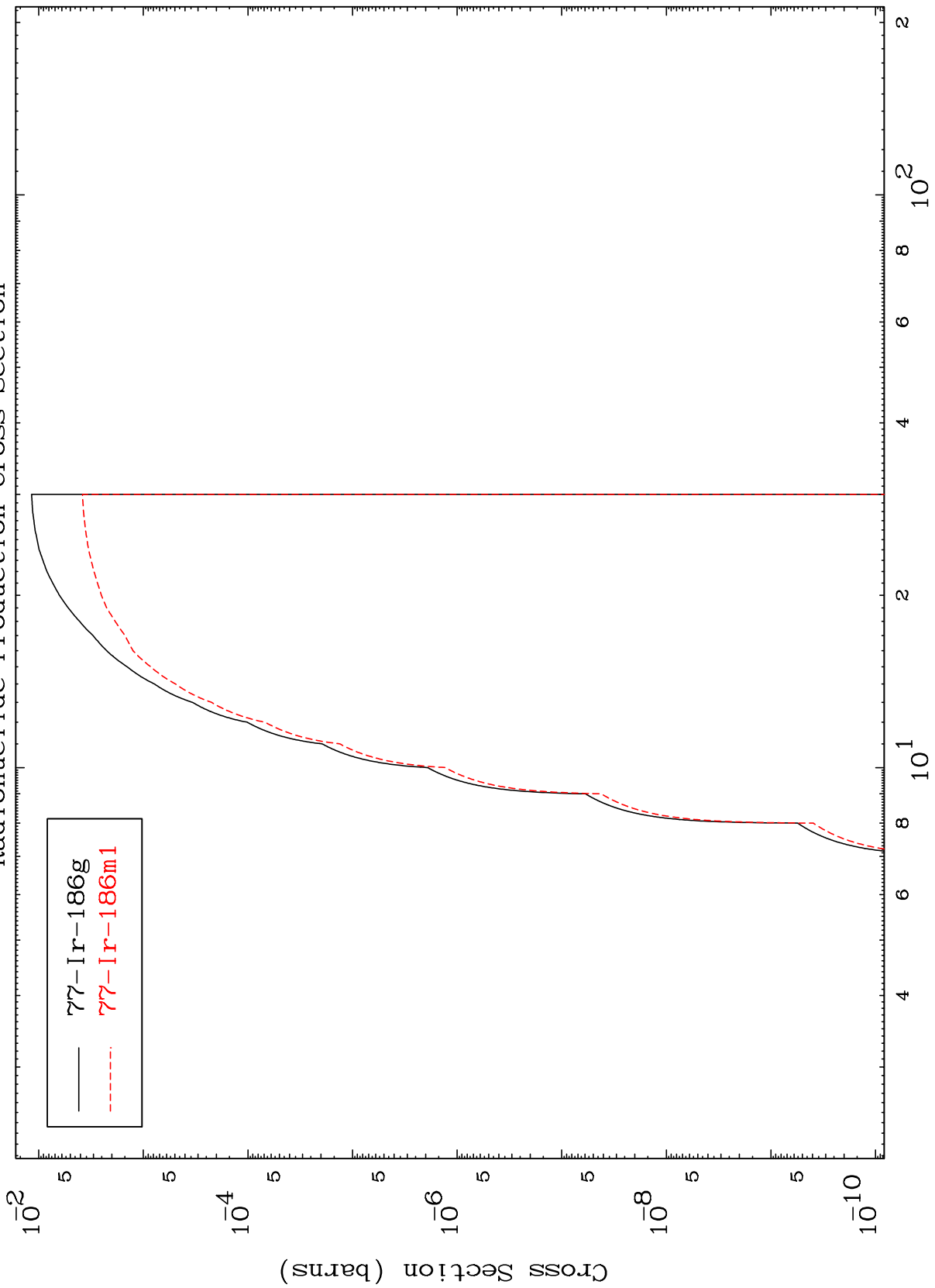
Incident Energy (MeV)

77-Ir-187

MAT 7713

⁷⁷Ir-187

Radionuclide Production Cross Section (n,t)



⁷⁷Ir-187

Incident Energy (MeV)

19

MAT 7713

(n,p) α

⁷⁷Ir-187

Radionuclide Production Cross Section

