

Program EVALPLOT
(Version 2021-1)

by

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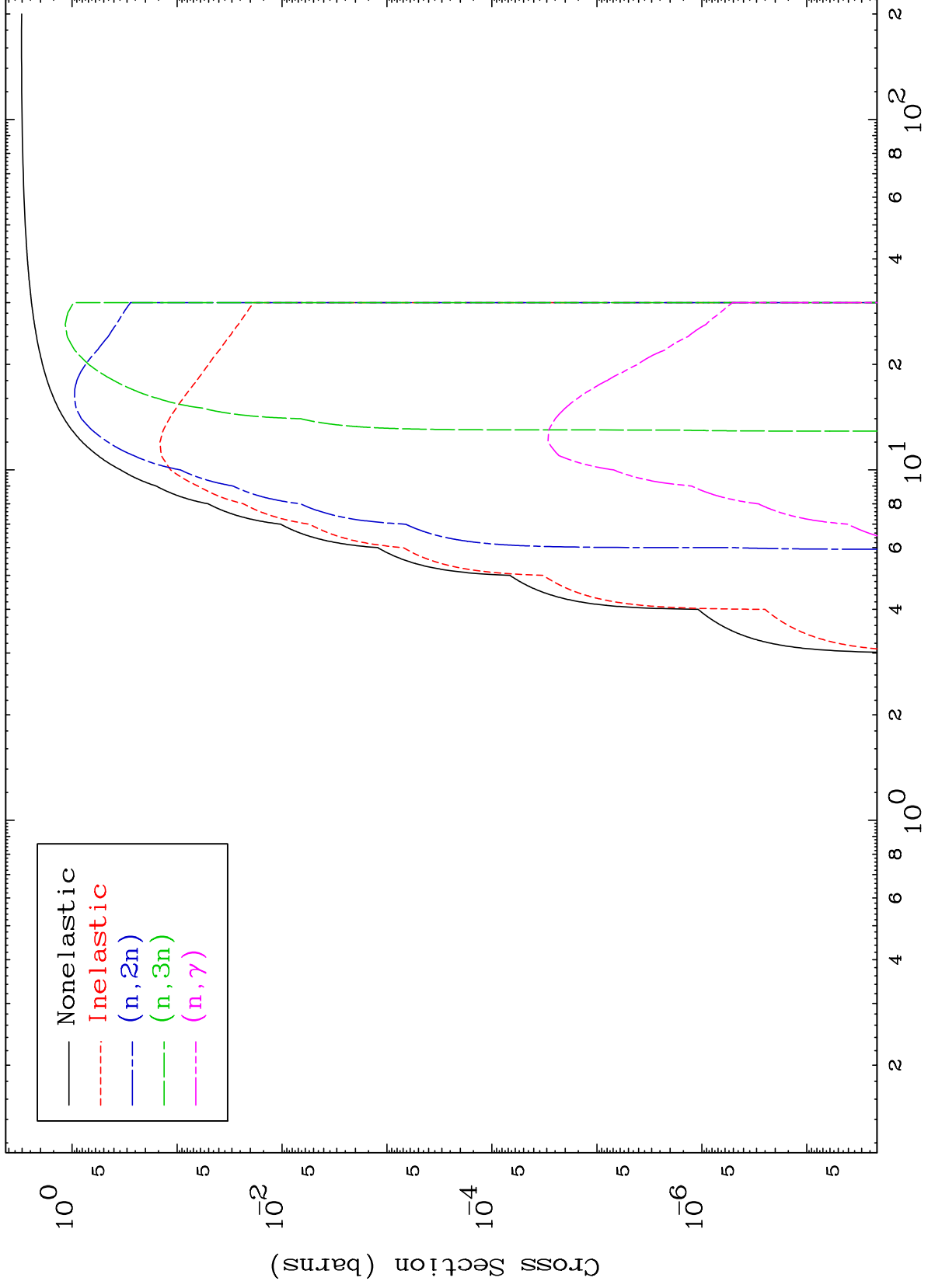
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7713

Deuteron Major
0 Kelvin Cross Sections

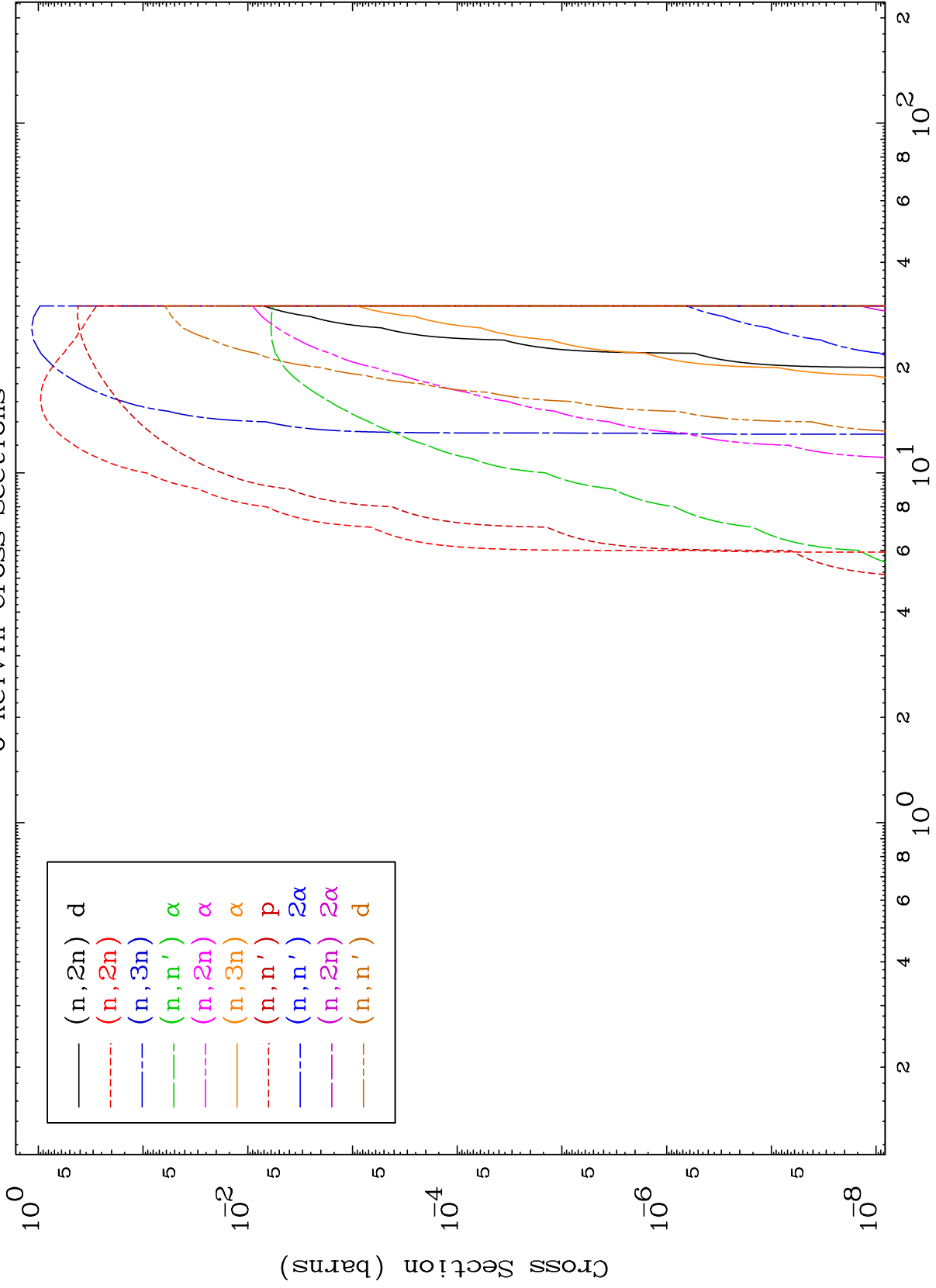
77-Ir-187



MAT 7713

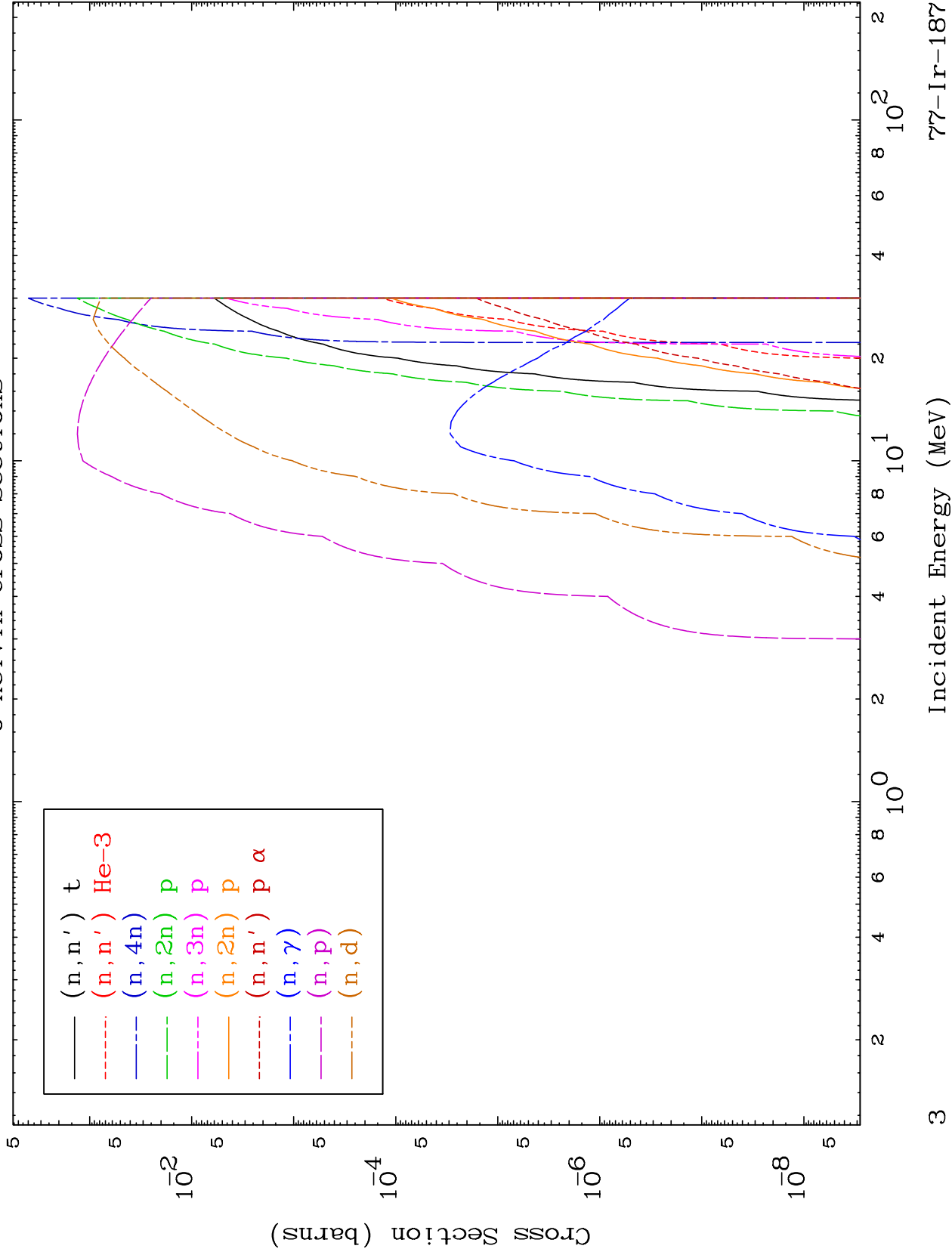
Deuteron Neutron Absorption
0 Kelvin Cross Sections

77-Ir-187



77-Ir-187

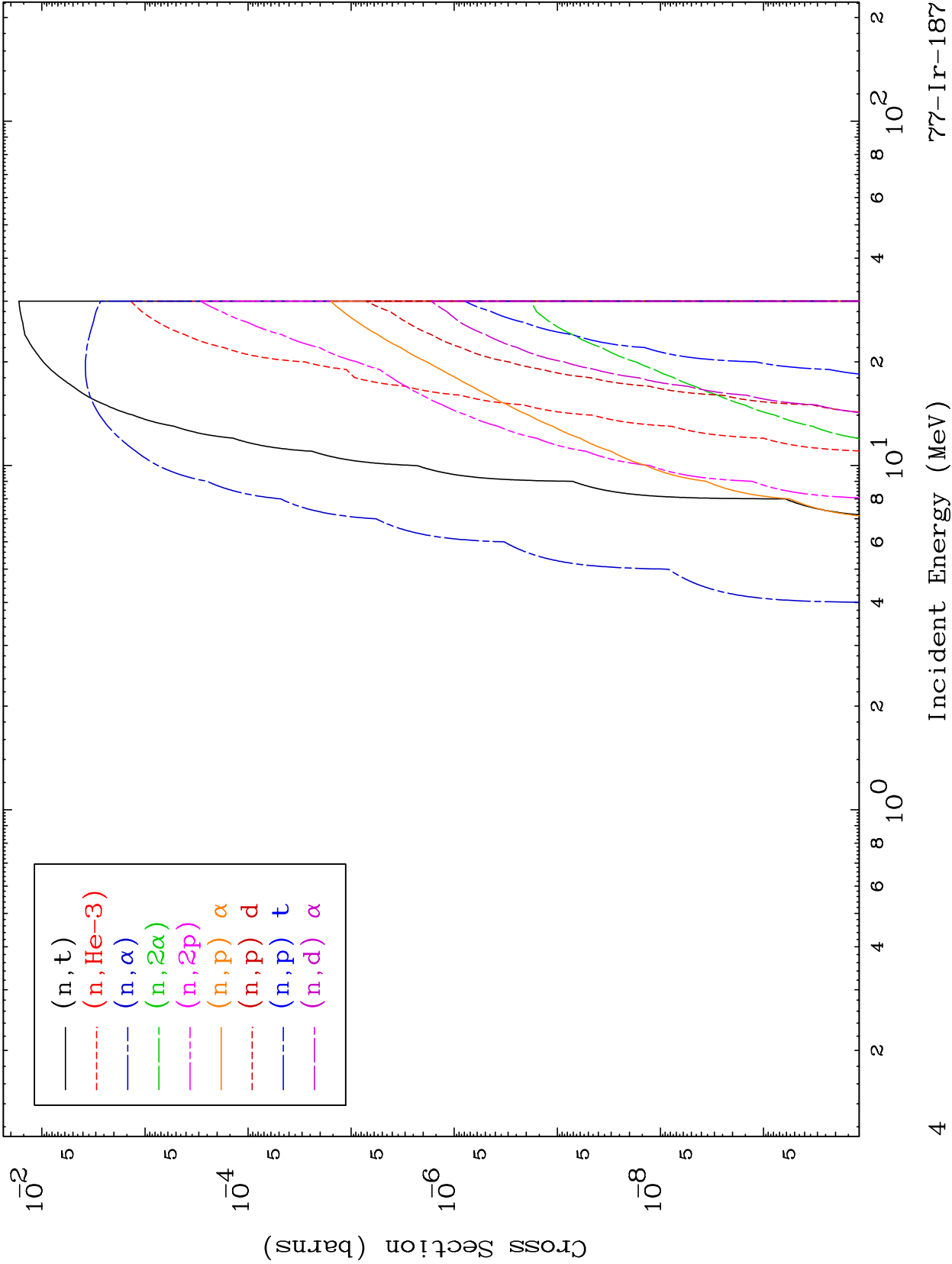
Incident Energy (MeV)



MAT 7713

Deuteron Neutron Absorption
0 Kelvin Cross Sections

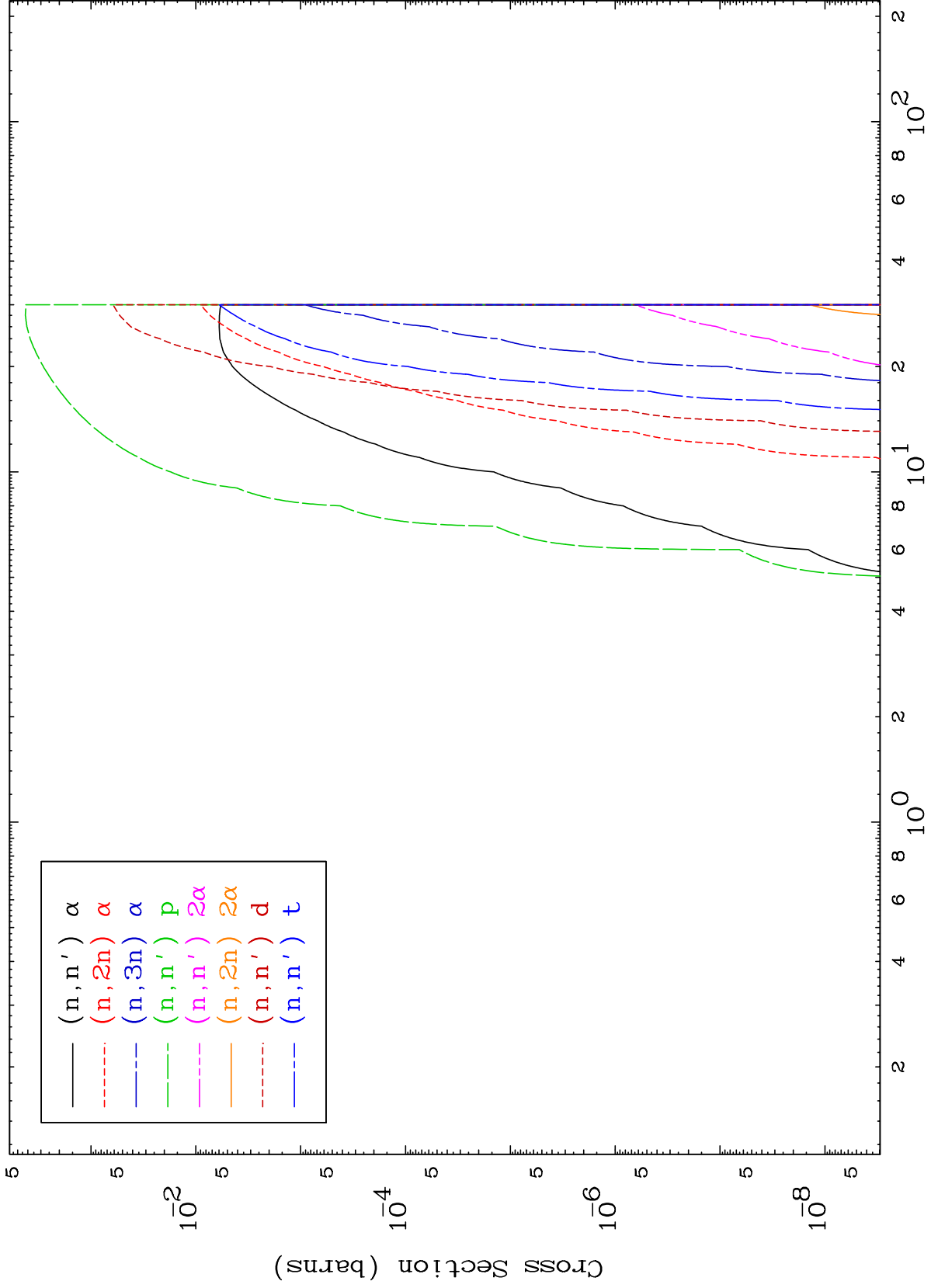
77-Ir-187



MAT 7713

Deuteron Charged Particle
0 Kelvin Cross Sections

77-Ir-187



5

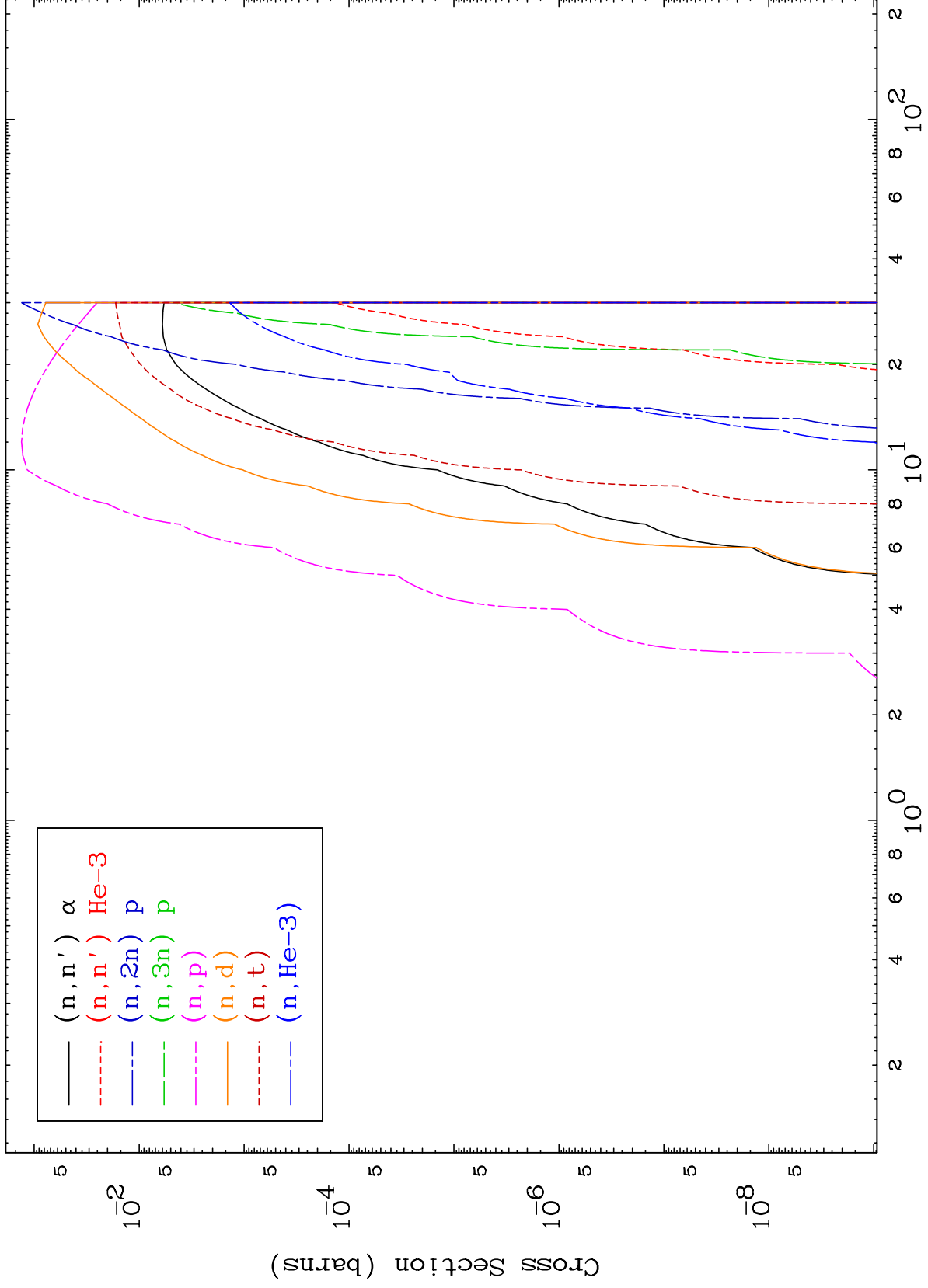
Incident Energy (MeV)

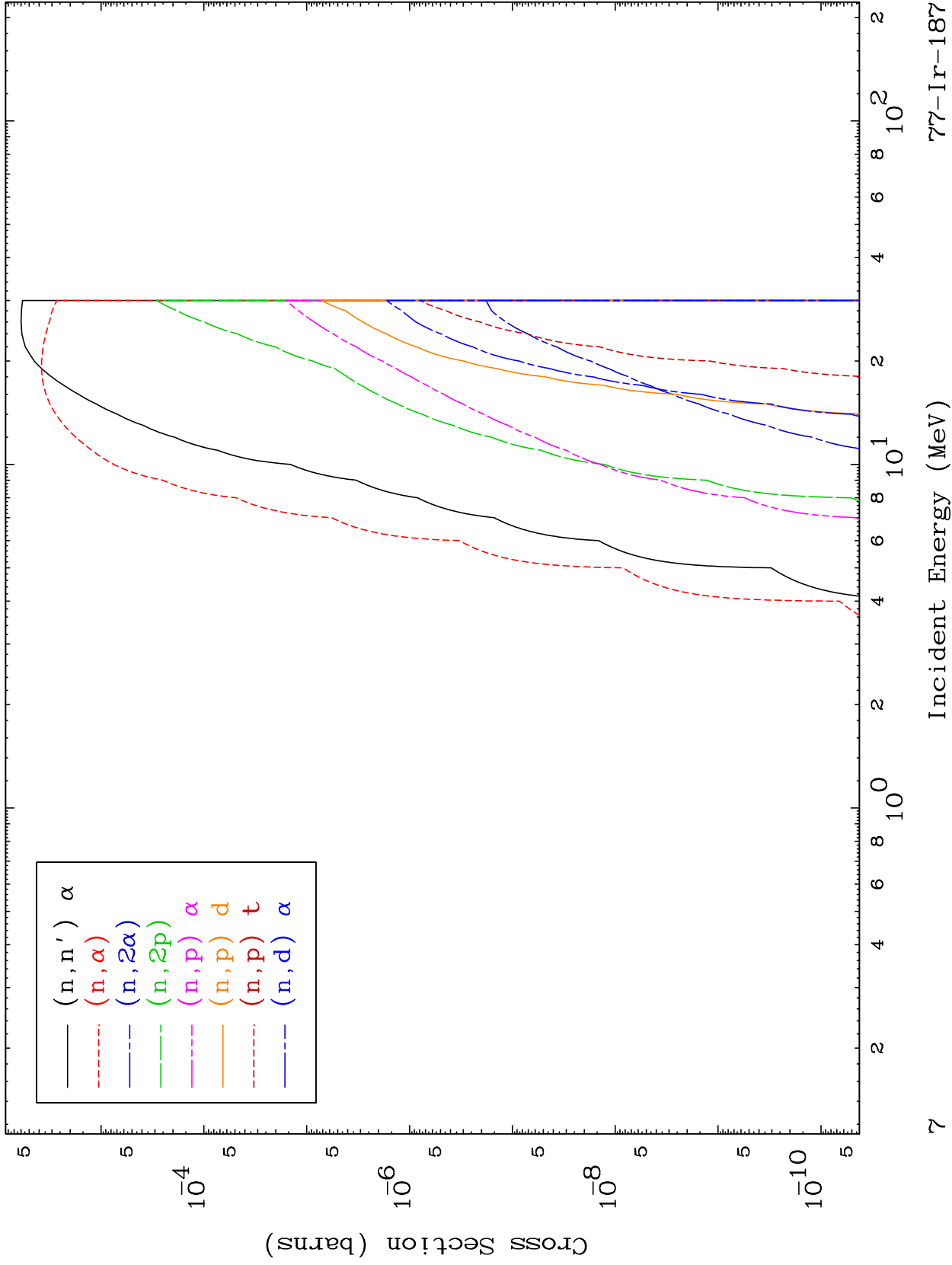
77-Ir-187

MAT 7713

Deuteron Charged Particle
0 Kelvin Cross Sections

77-Ir-187

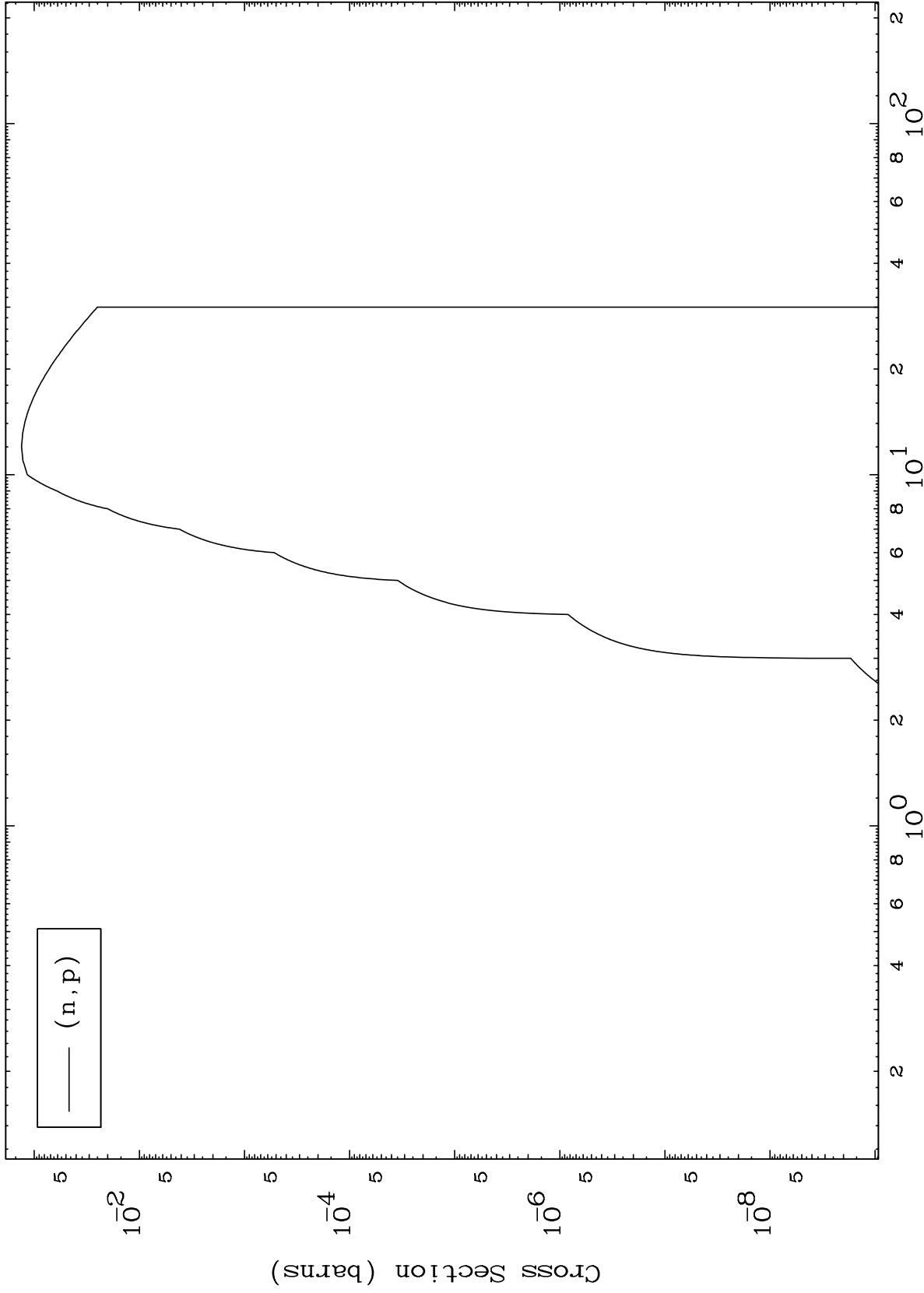




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77-Ir-187

(d,p) Levels
0 Kelvin Cross Sections



77-Ir-187

Incident Energy (MeV)

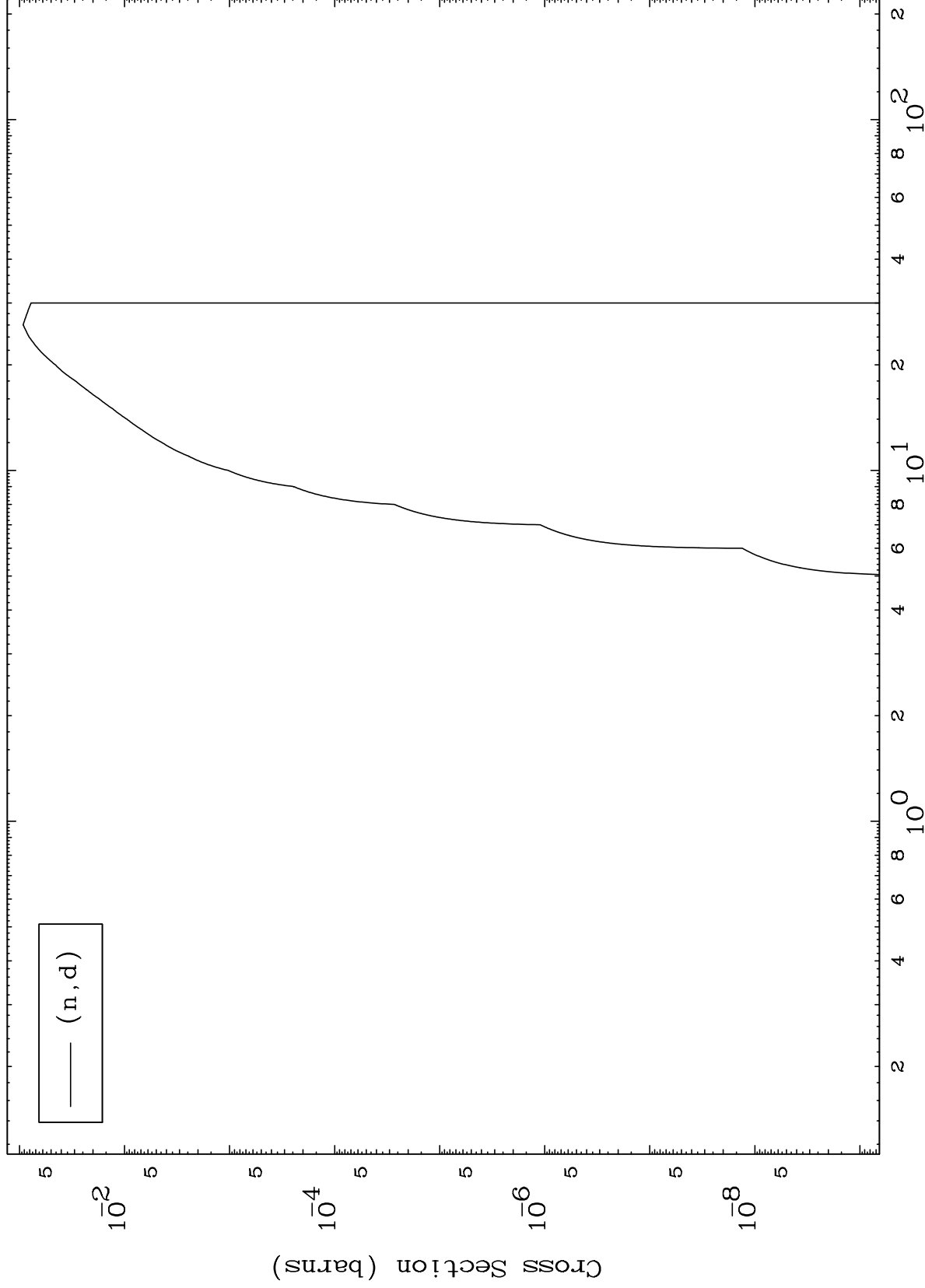
8

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(d,d) Levels

⁷⁷Ir-187

0 Kelvin Cross Sections

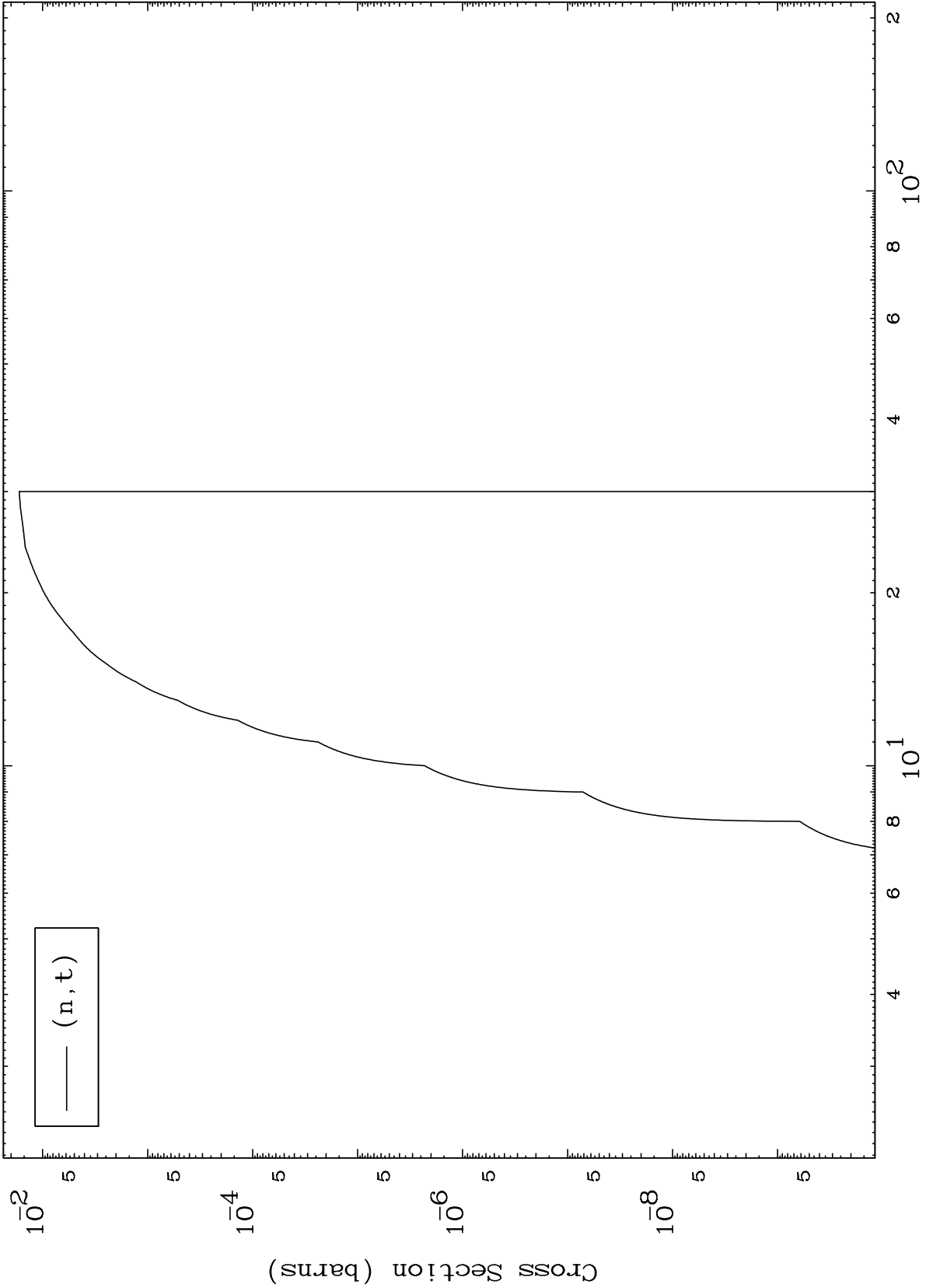


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(d,t) Levels

⁷⁷Ir-187

0 Kelvin Cross Sections



10

Incident Energy (MeV)

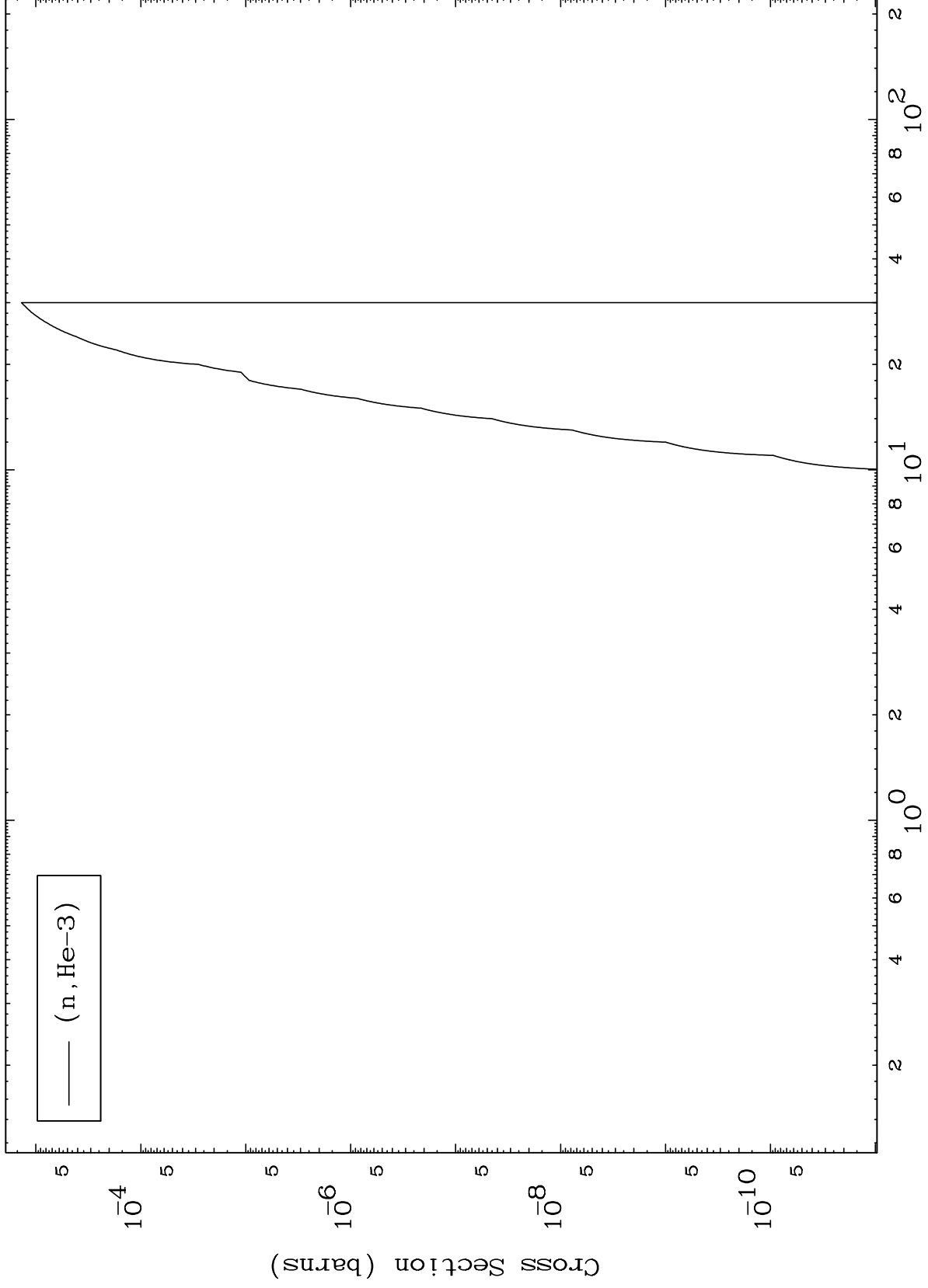
⁷⁷Ir-187

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(d,He3) Levels

77-Ir-187

0 Kelvin Cross Sections

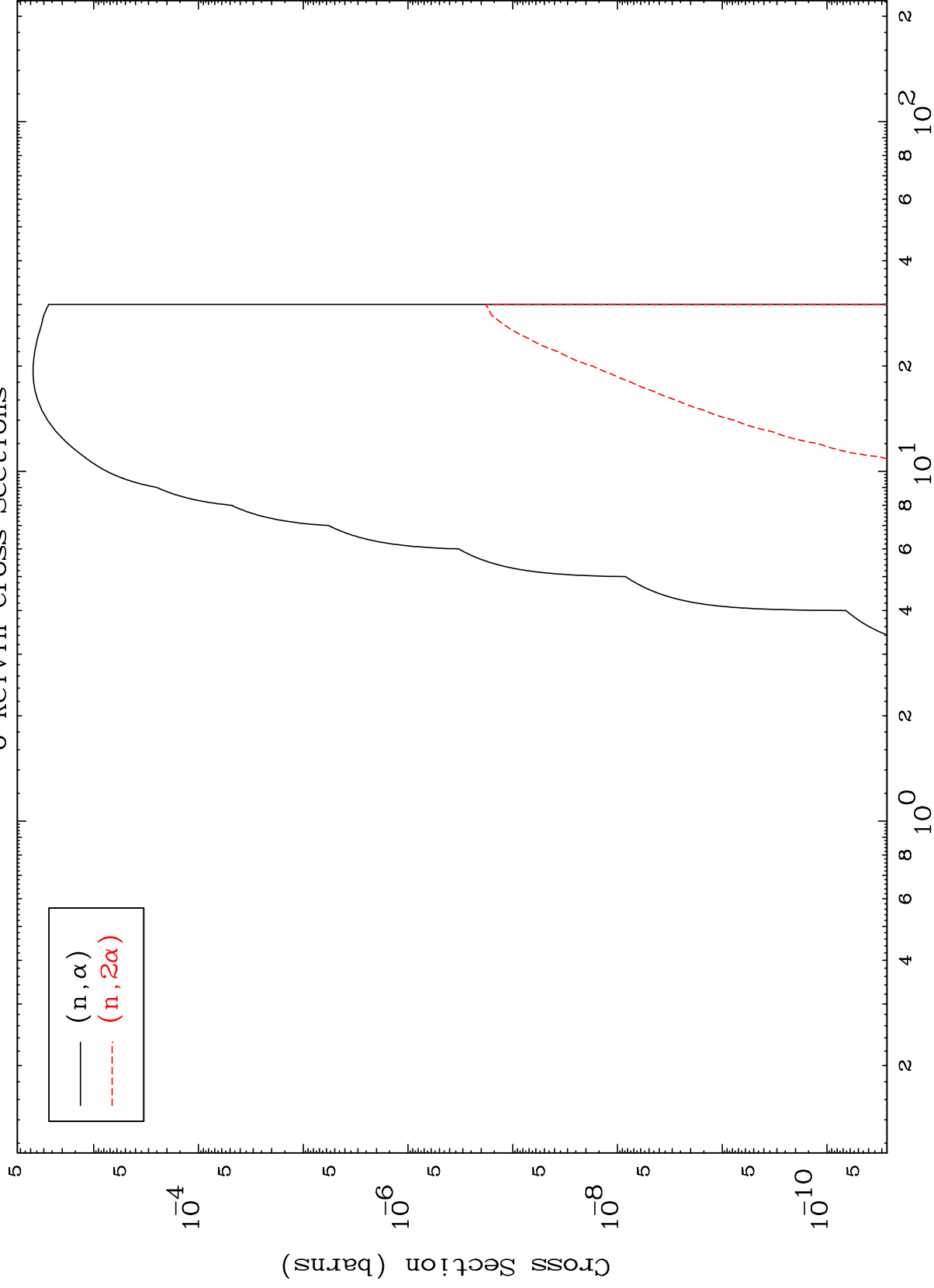


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(d, α) Levels

⁷⁷Ir-187

0 Kelvin Cross Sections



12

Incident Energy (MeV)

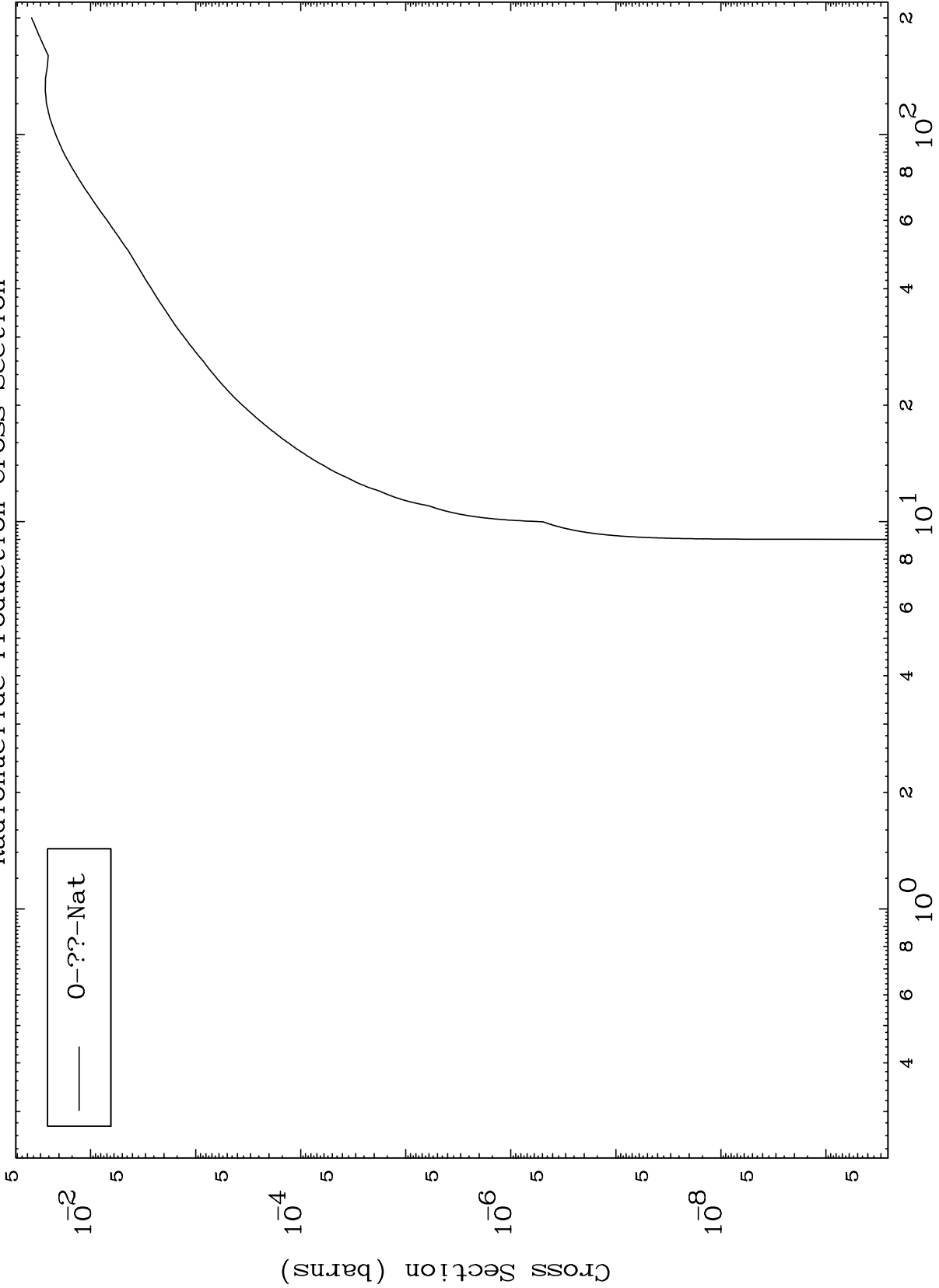
⁷⁷Ir-187

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Fission

77-Ir-187

Radionuclide Production Cross Section



13

Incident Energy (MeV)

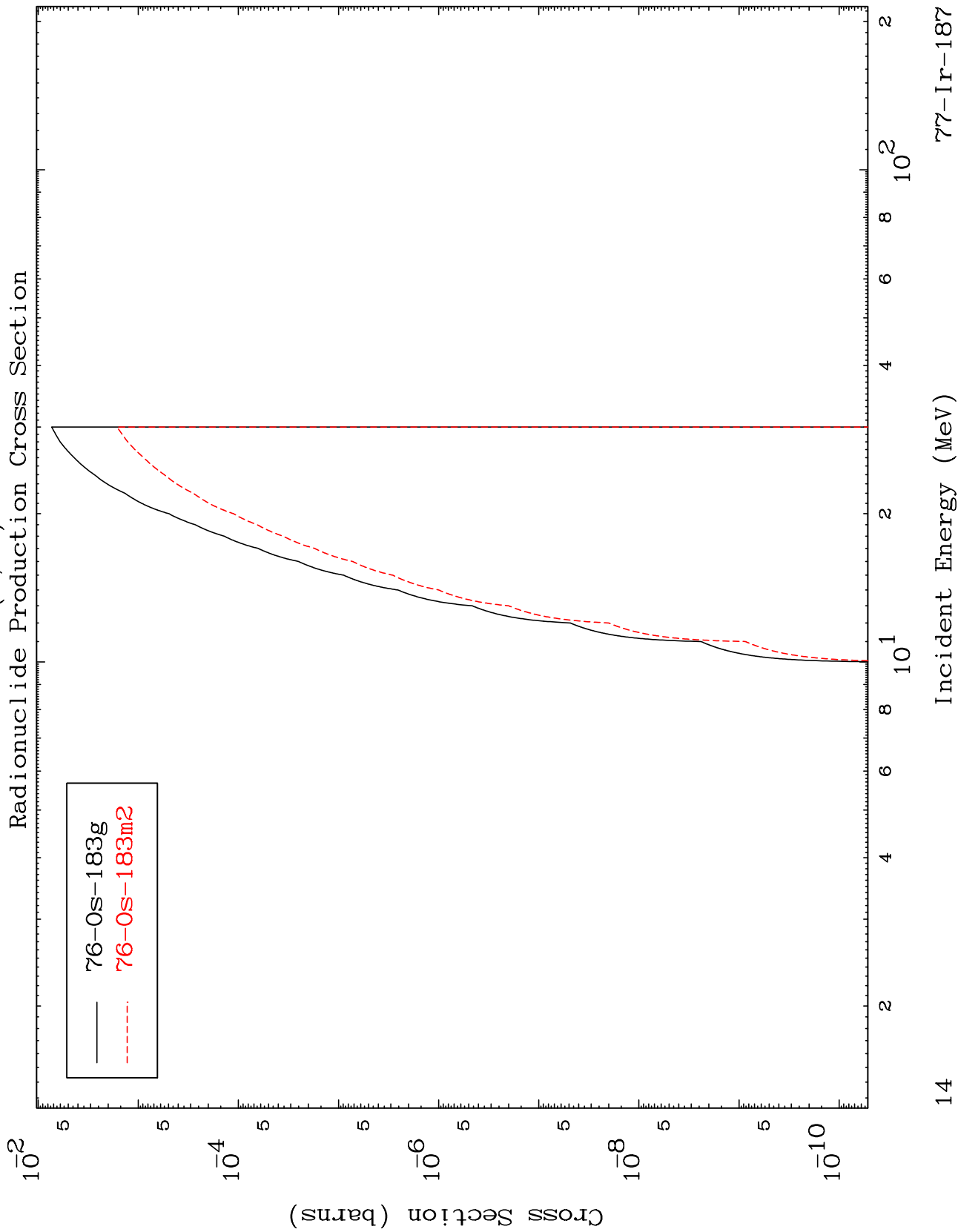
77-Ir-187

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⁷⁷Ir-187

(n,2n) α

Radionuclide Production Cross Section



14

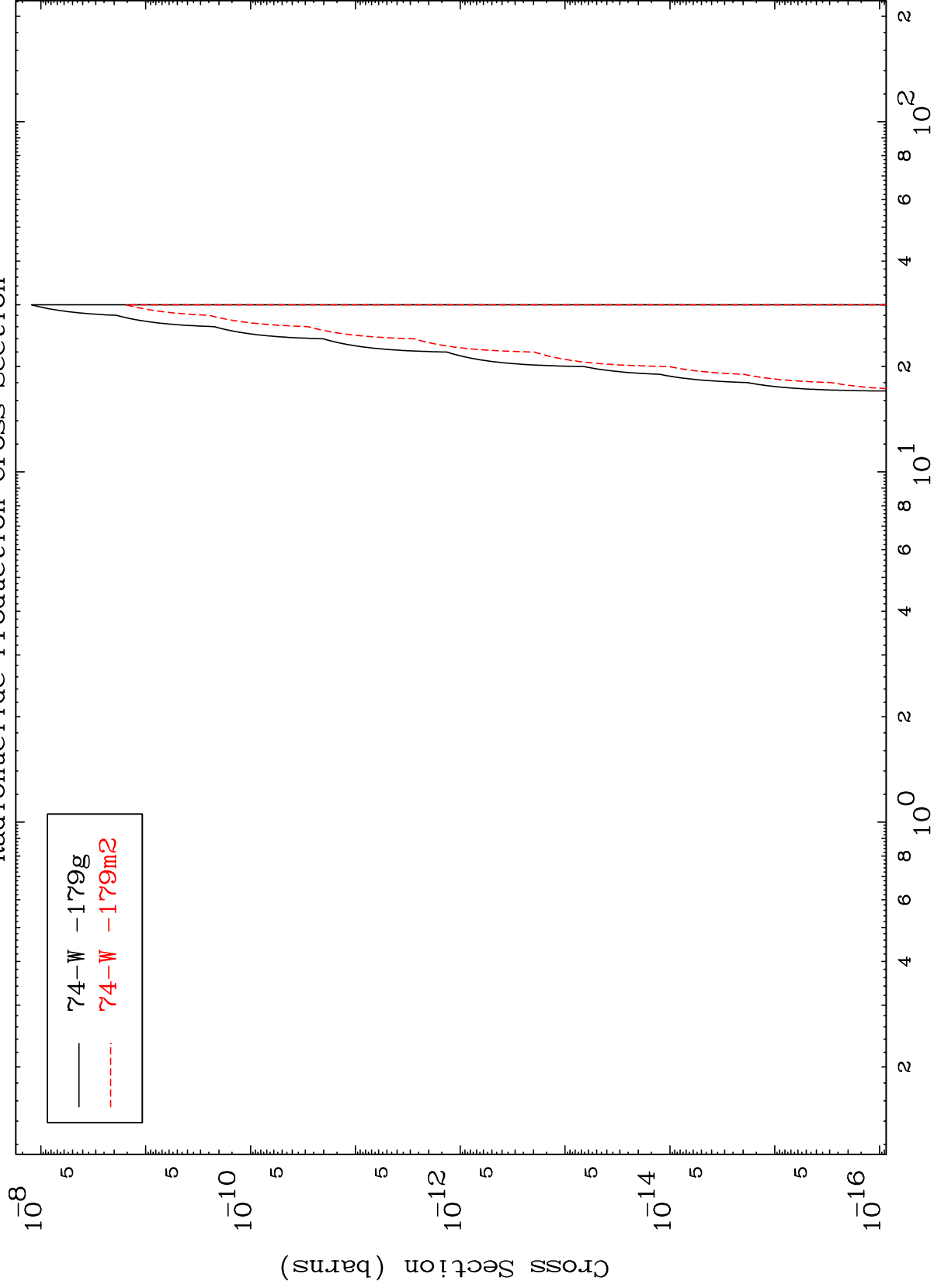
⁷⁷Ir-187

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(n,2n) 2α

77-Ir-187

Radionuclide Production Cross Section



15

Incident Energy (MeV)

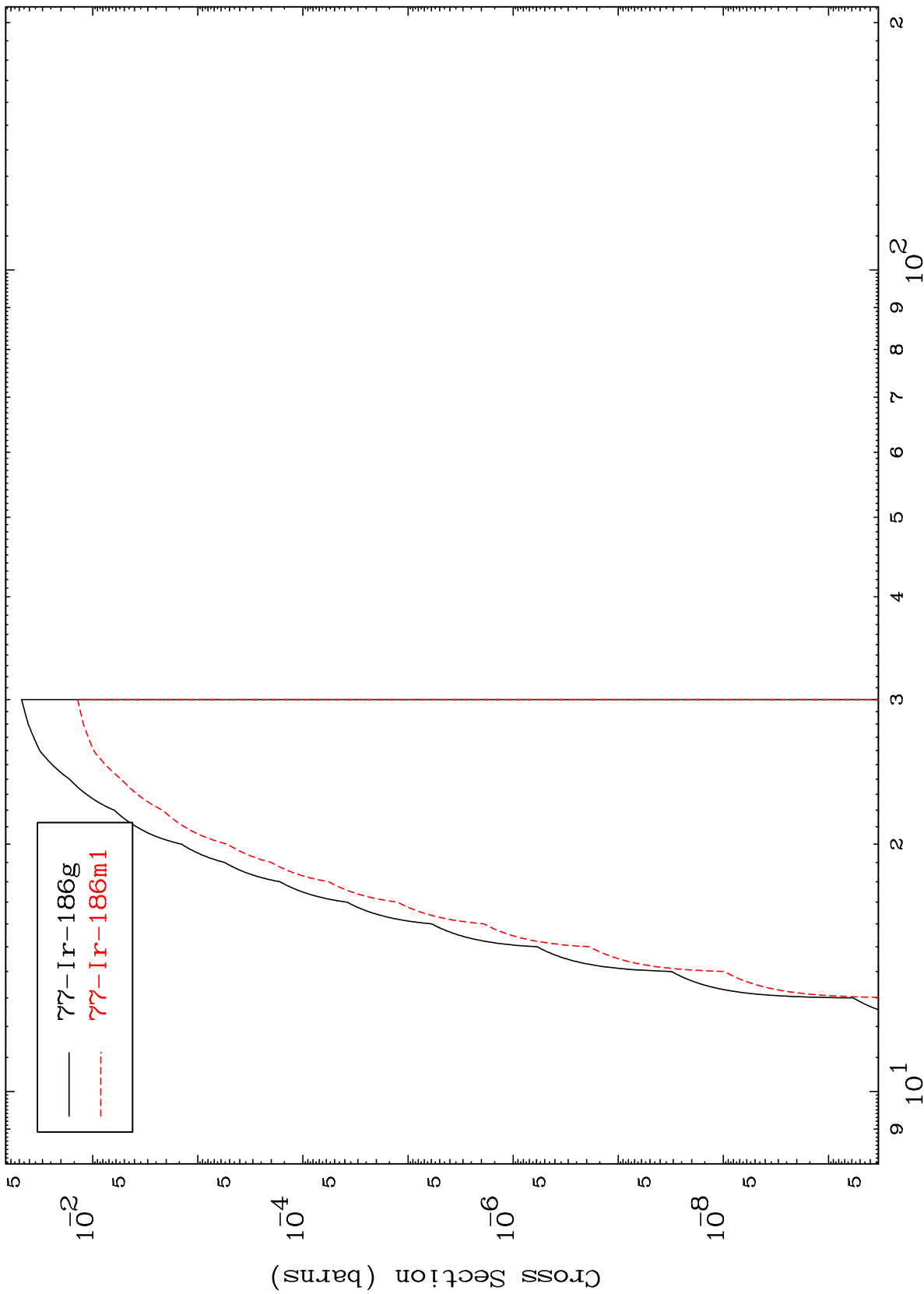
77-Ir-187

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(n,n') d

⁷⁷Ir-187

Radionuclide Production Cross Section



— ⁷⁷Ir-186g
- - - ⁷⁷Ir-186m1

Incident Energy (MeV)

⁷⁷Ir-187

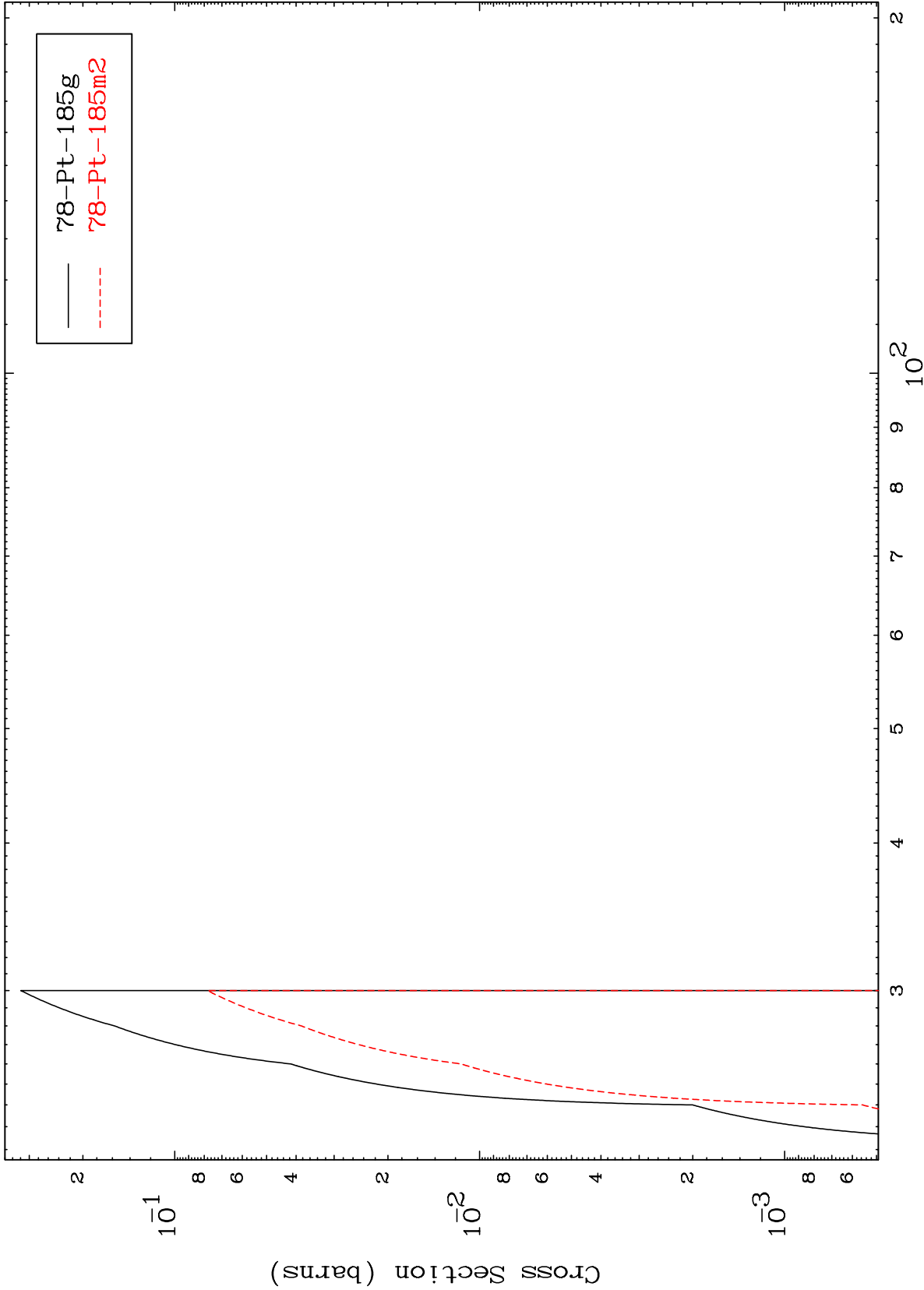
16

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(n,4n)

77-Ir-187

Radionuclide Production Cross Section



17

Incident Energy (MeV)

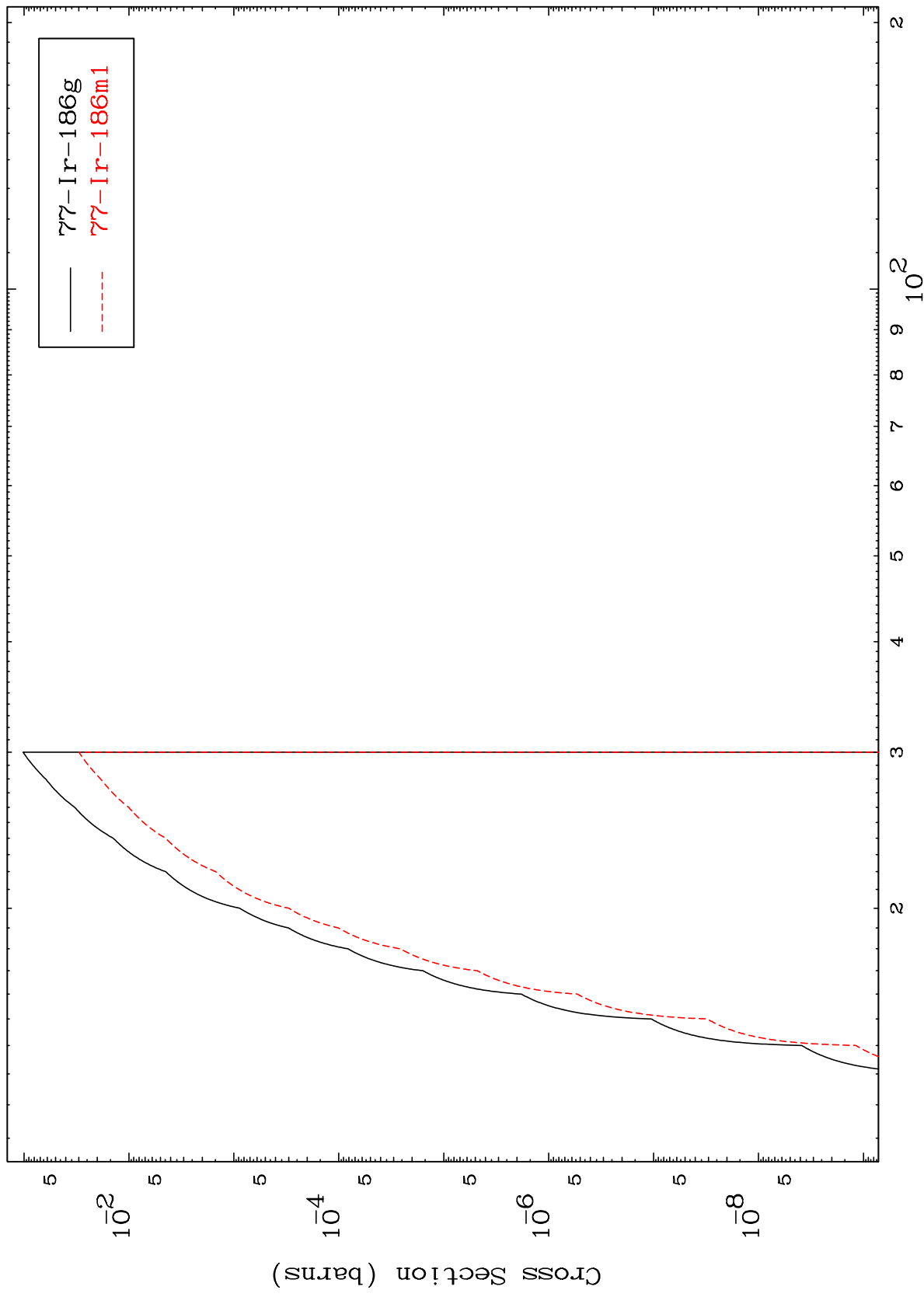
77-Ir-187

MAT 7713

(n,2n) p

⁷⁷Ir-187

Radionuclide Production Cross Section



18

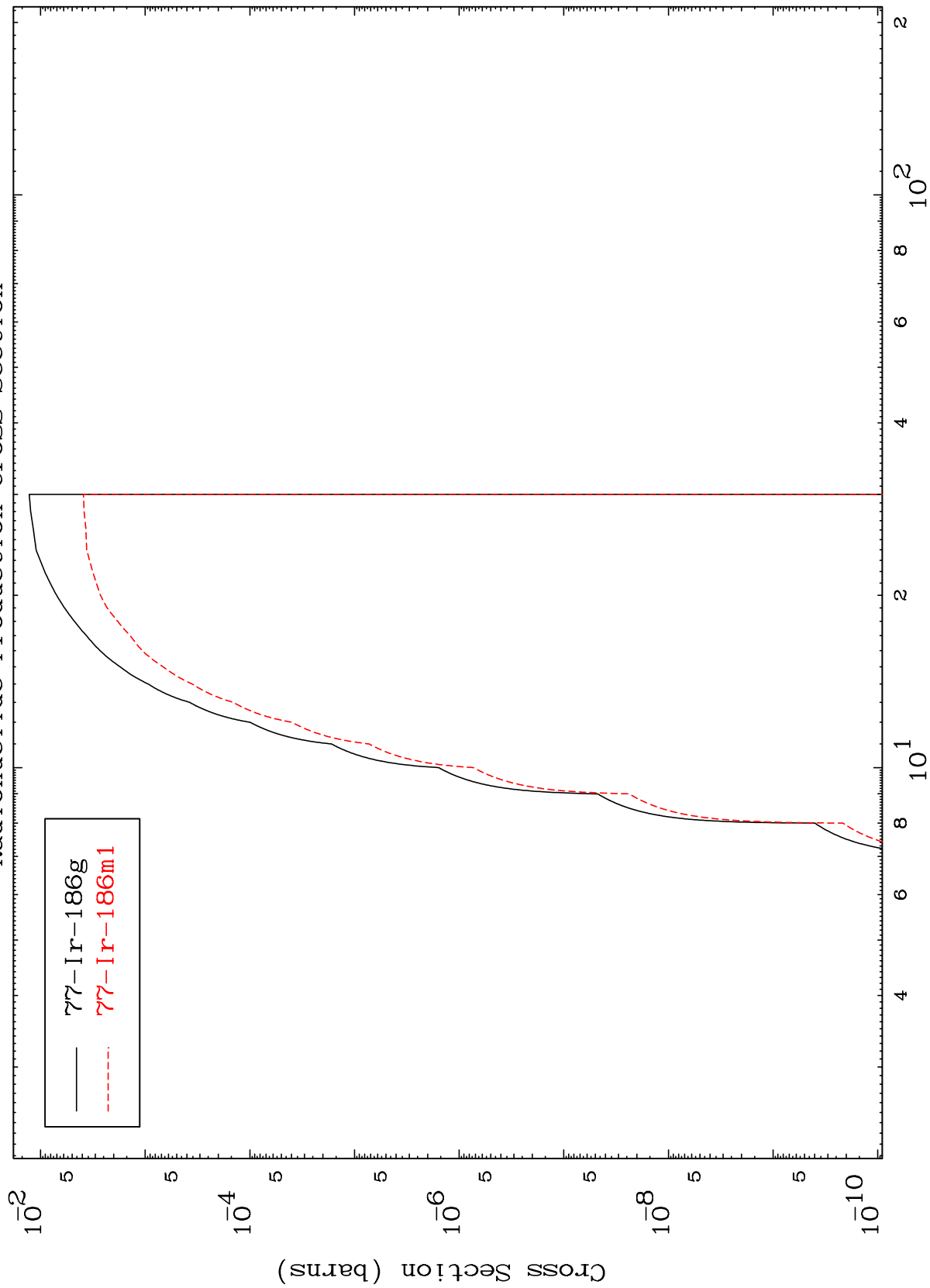
Incident Energy (MeV)

⁷⁷Ir-187

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⁷⁷Ir-187

Radionuclide Production Cross Section (n,t)



Incident Energy (MeV)

⁷⁷Ir-187

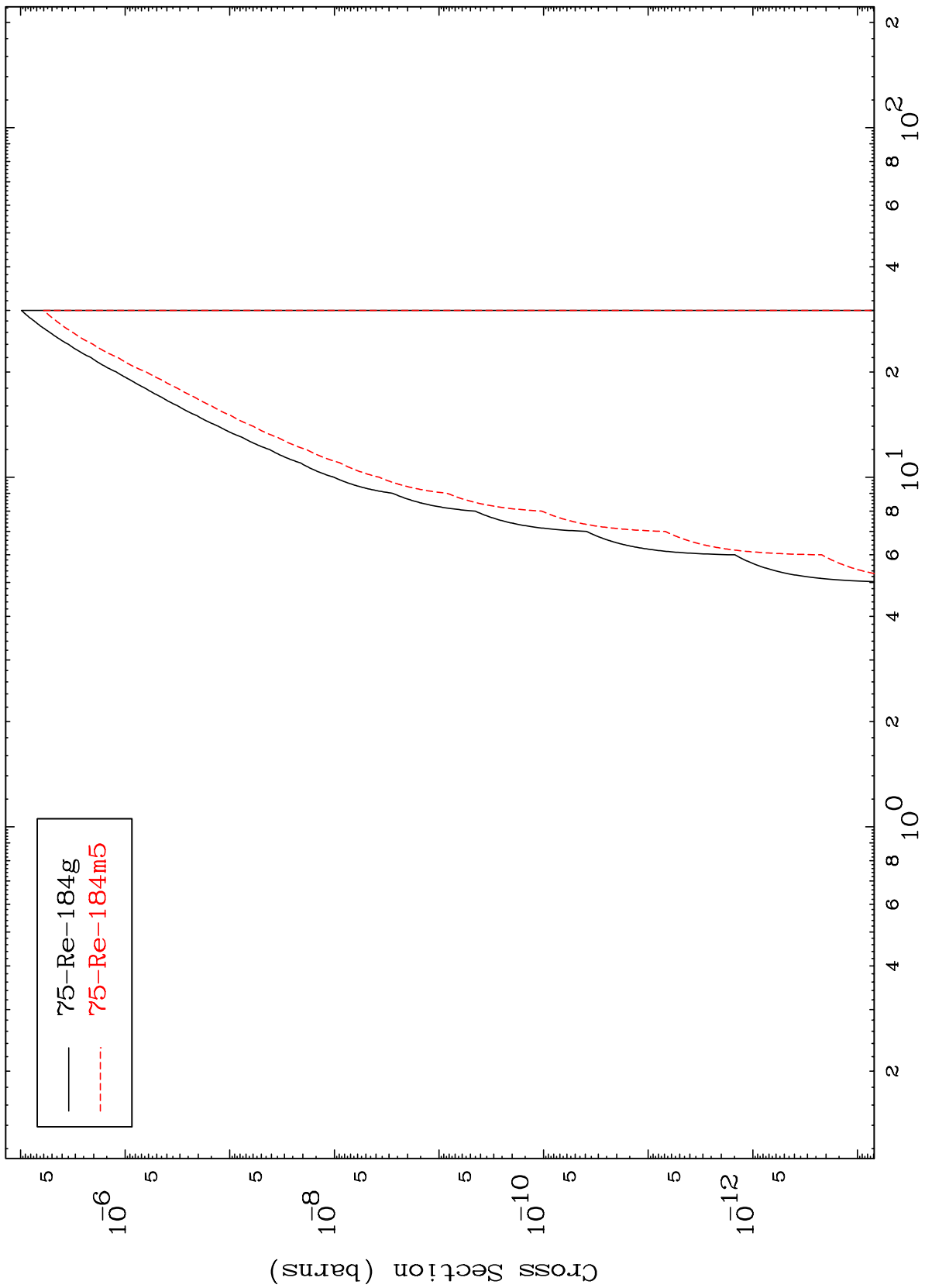
19

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(n,p) α

⁷⁷Ir-187

Radionuclide Production Cross Section



20

Incident Energy (MeV)

⁷⁷Ir-187