

Program EVALPLOT
(Version 2021-1)

by

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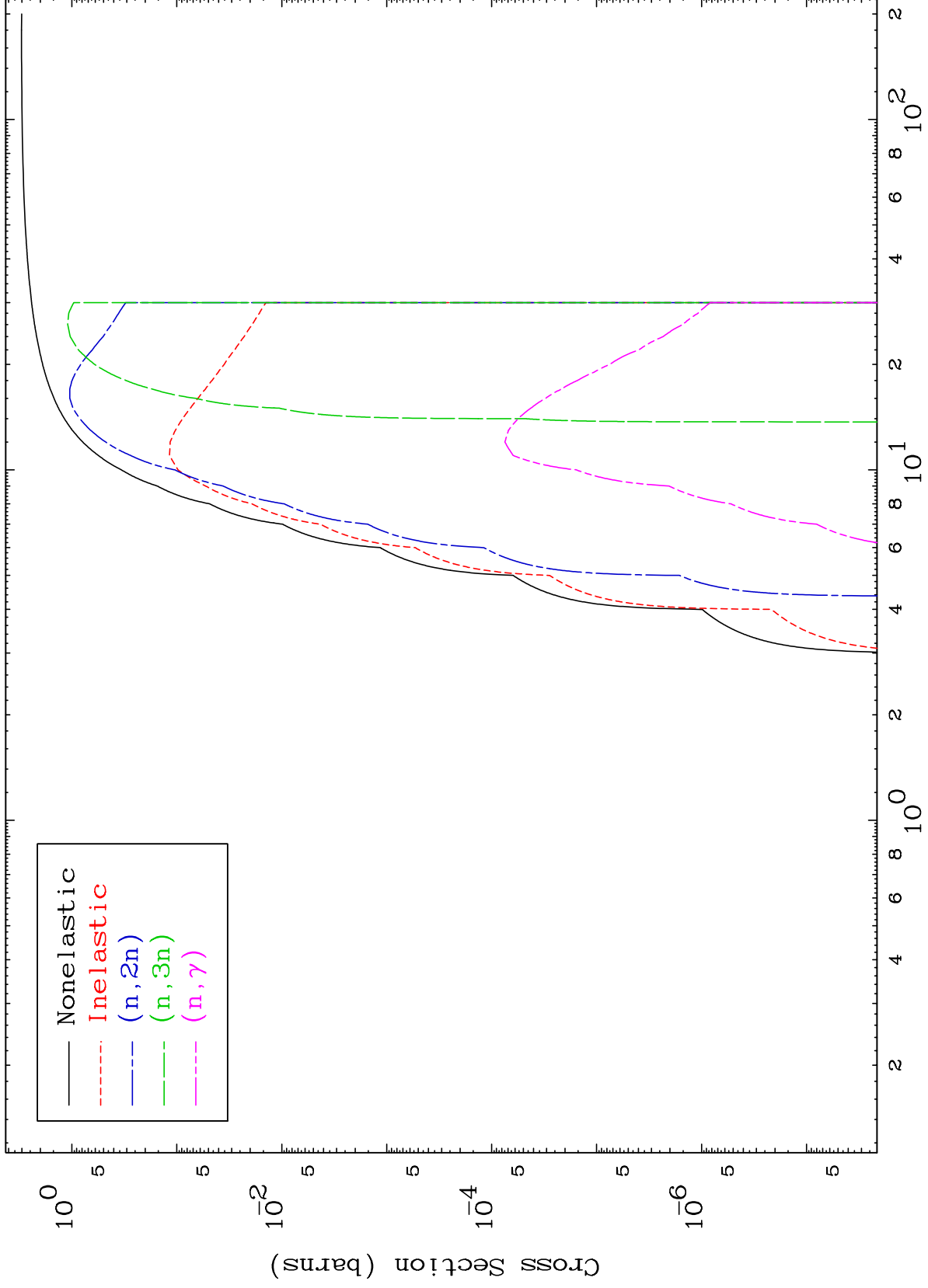
Press Mouse Button to Start

MAT 7710

Deuteron Major

77-Ir-186

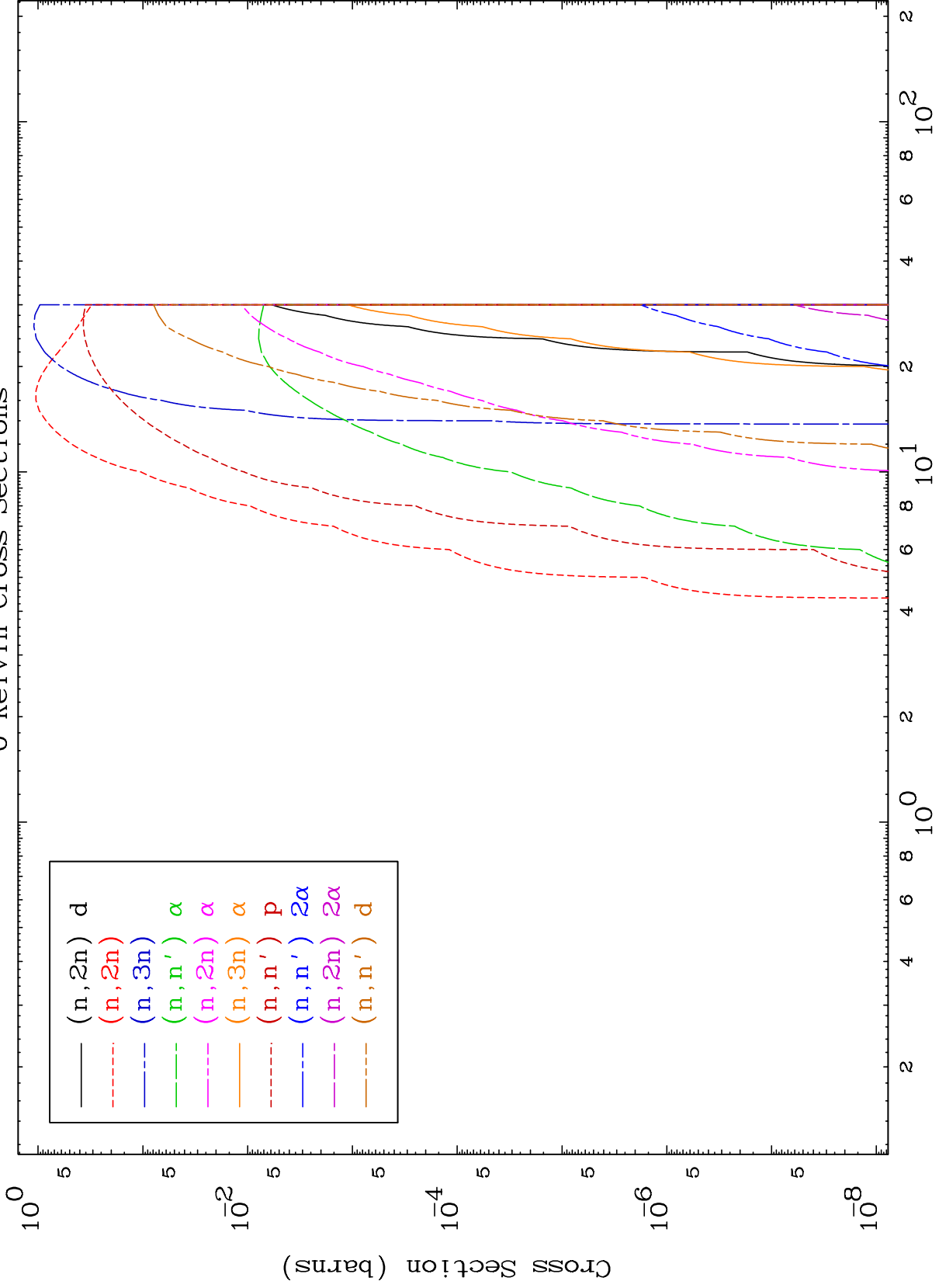
0 Kelvin Cross Sections

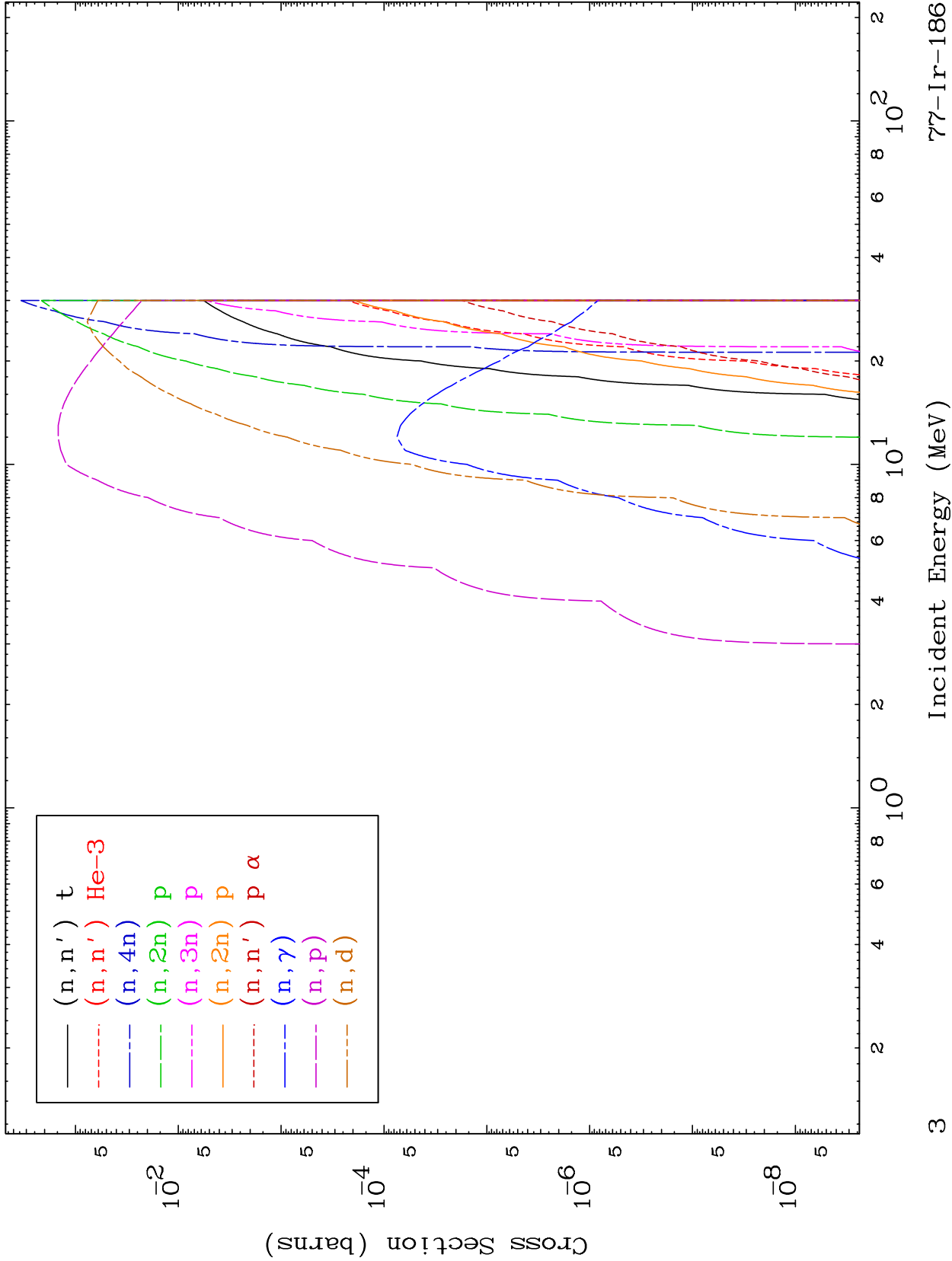


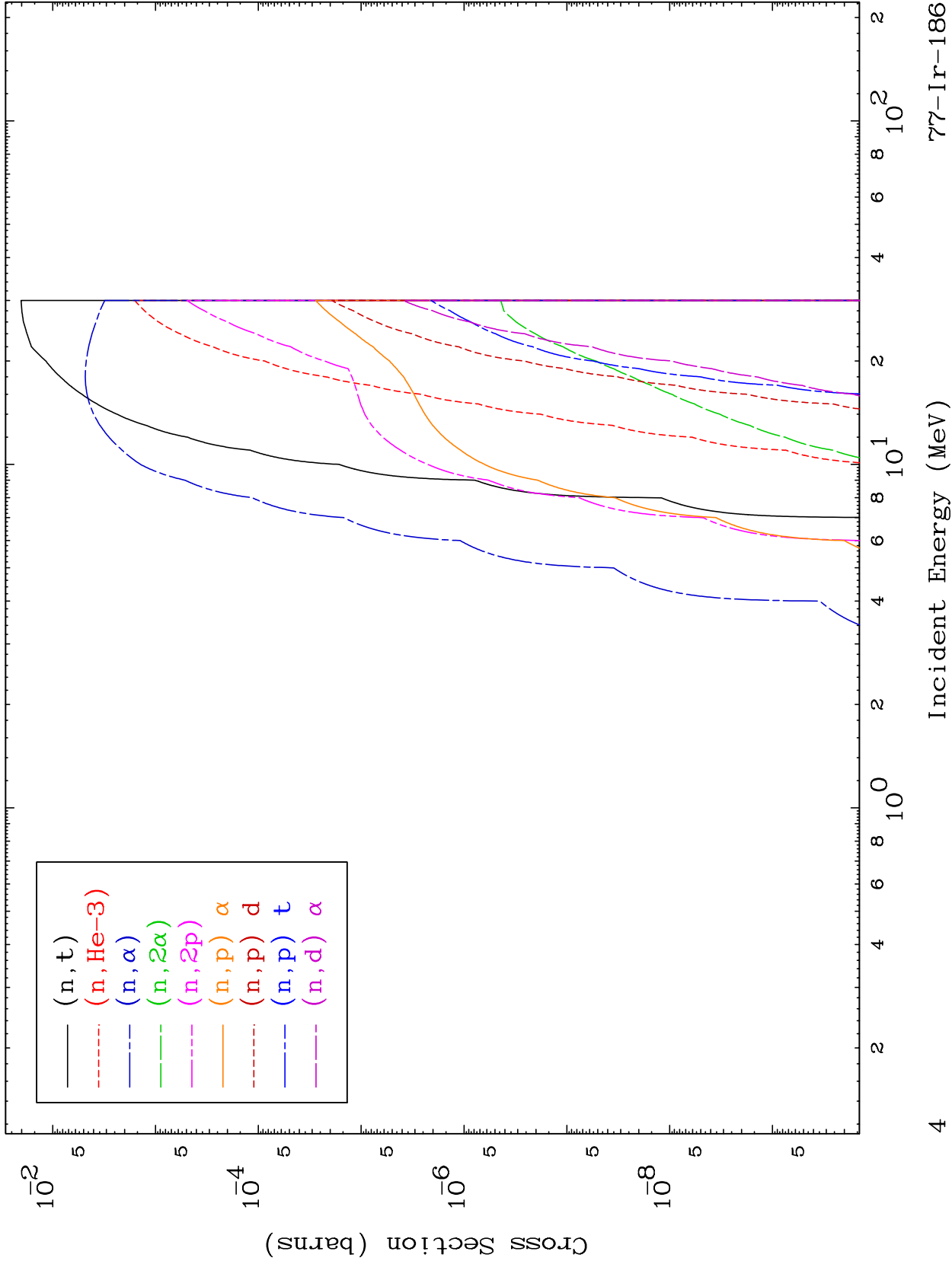
MAT 7710

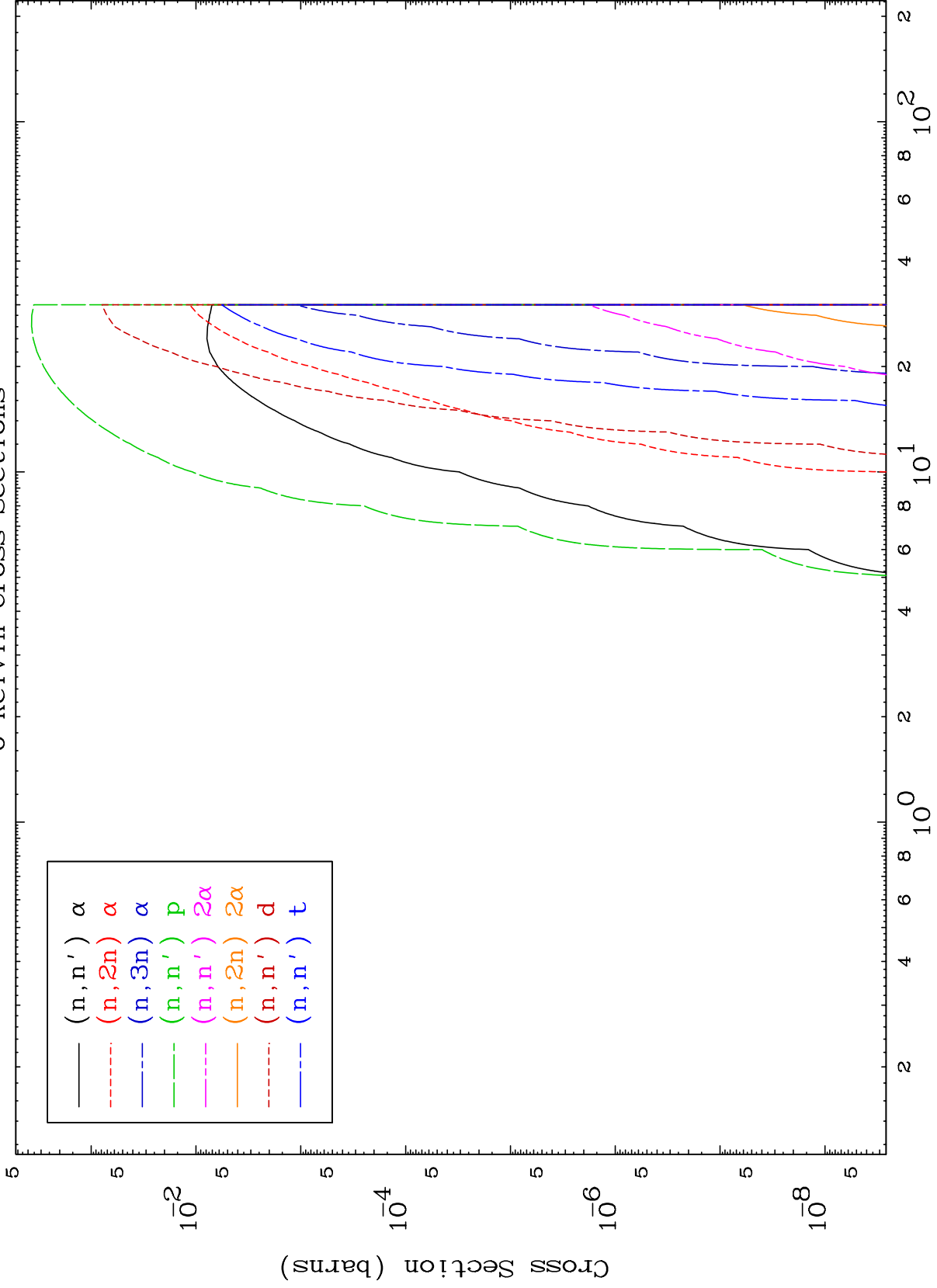
Deuteron Neutron Absorption
0 Kelvin Cross Sections

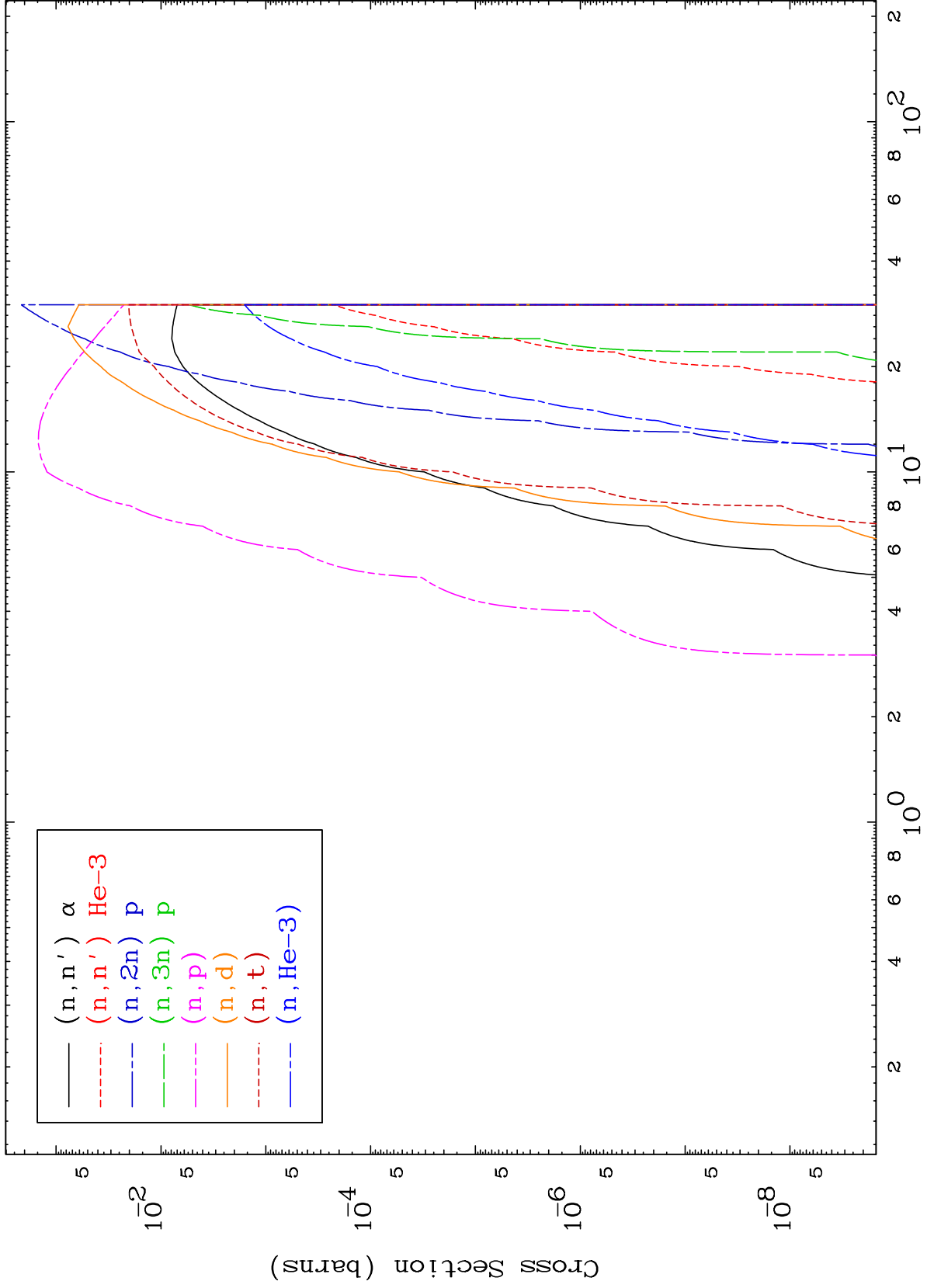
77-Ir-186







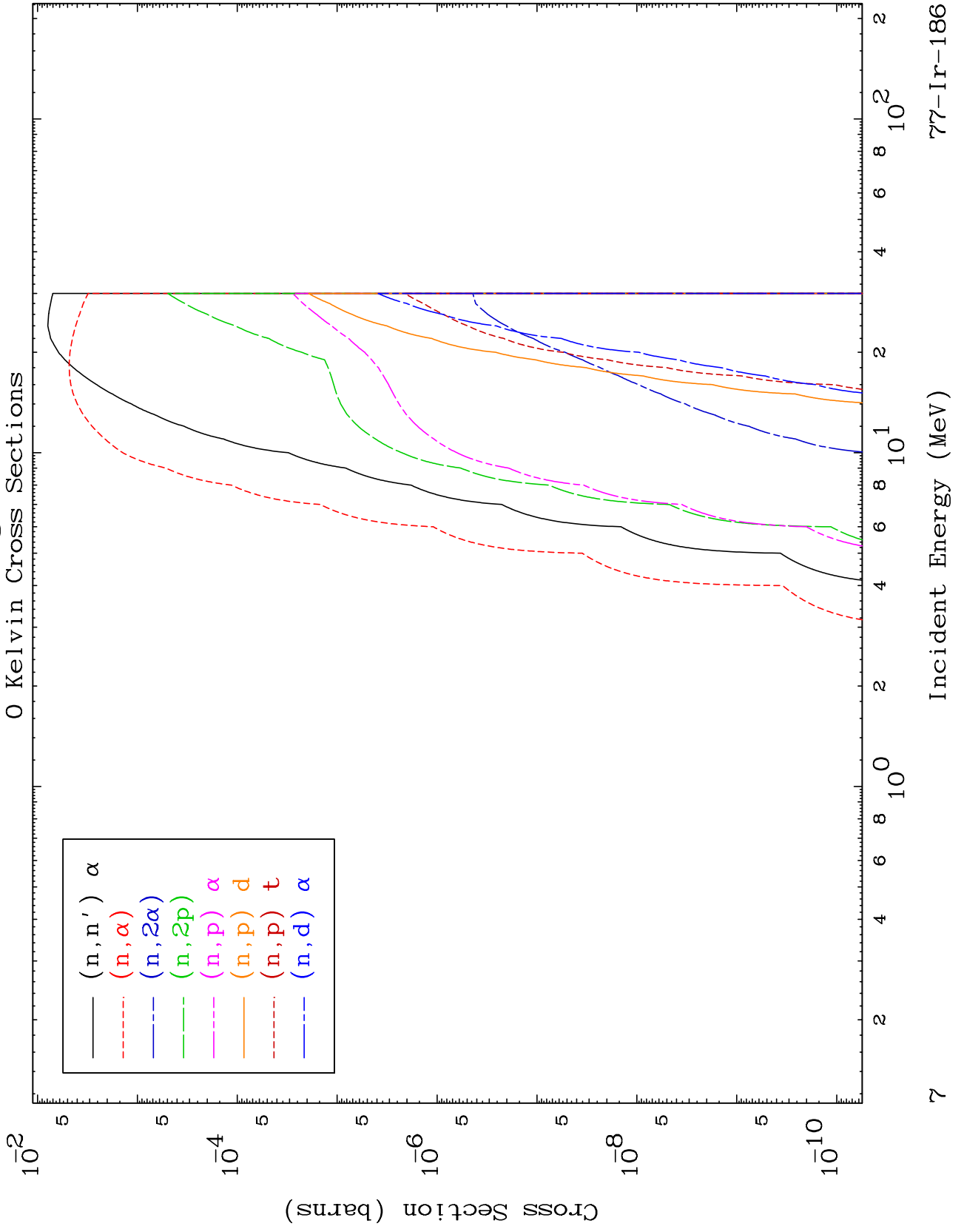




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Deuteron Charged Particle
0 Kelvin Cross Sections

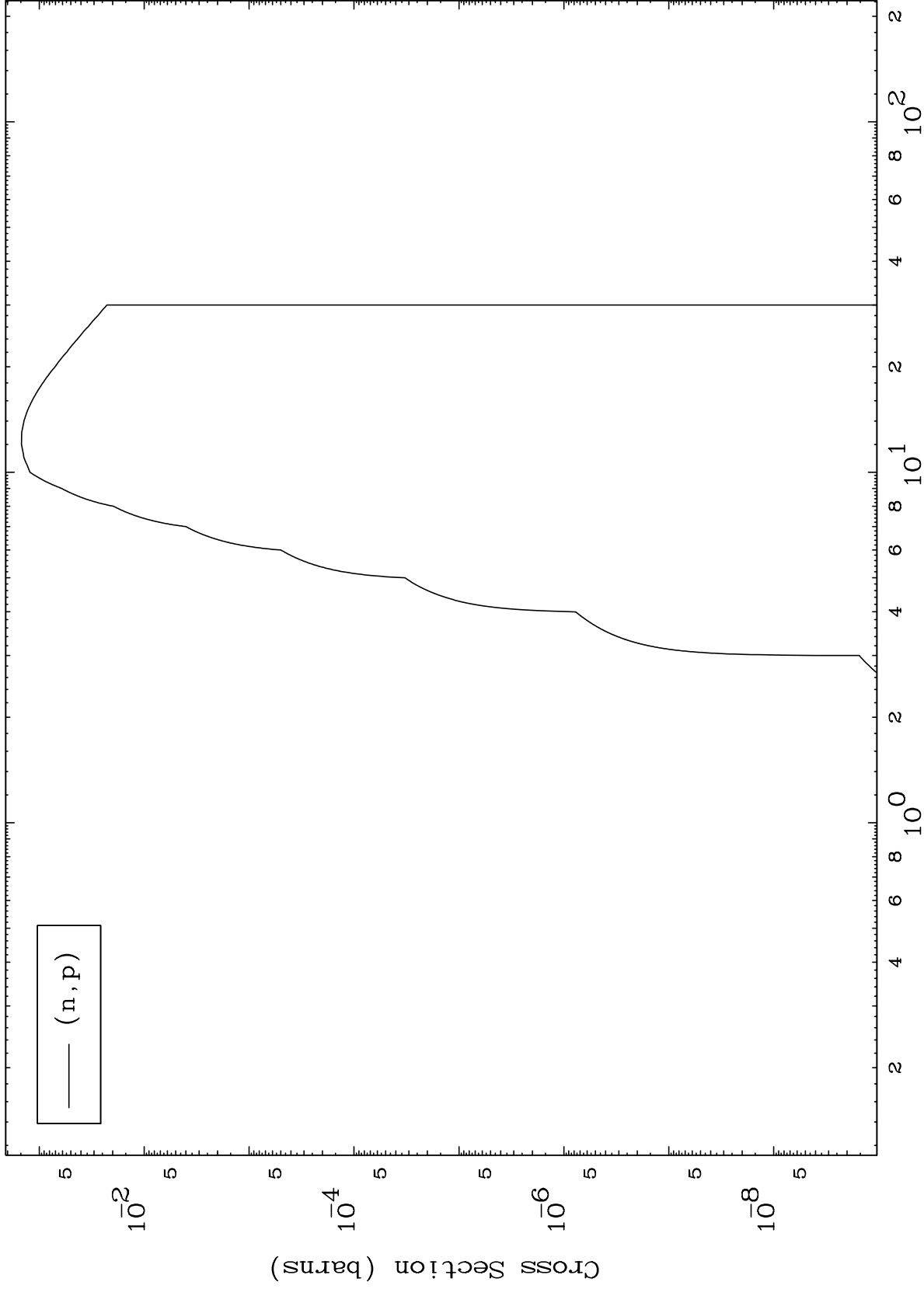
77-Ir-186



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77-Ir-186

(d,p) Levels
0 Kelvin Cross Sections

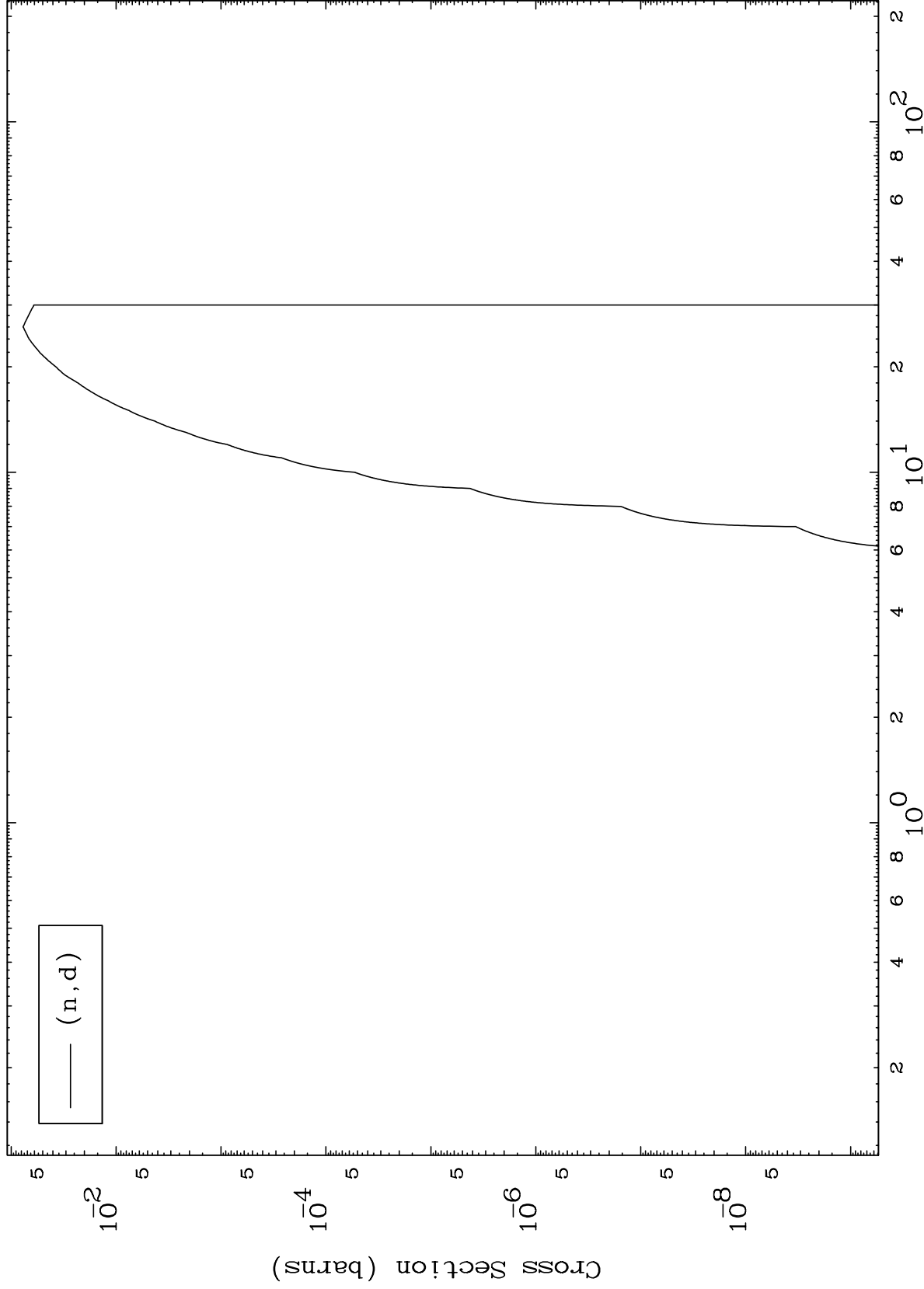


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(d,d) Levels

77-Ir-186

0 Kelvin Cross Sections

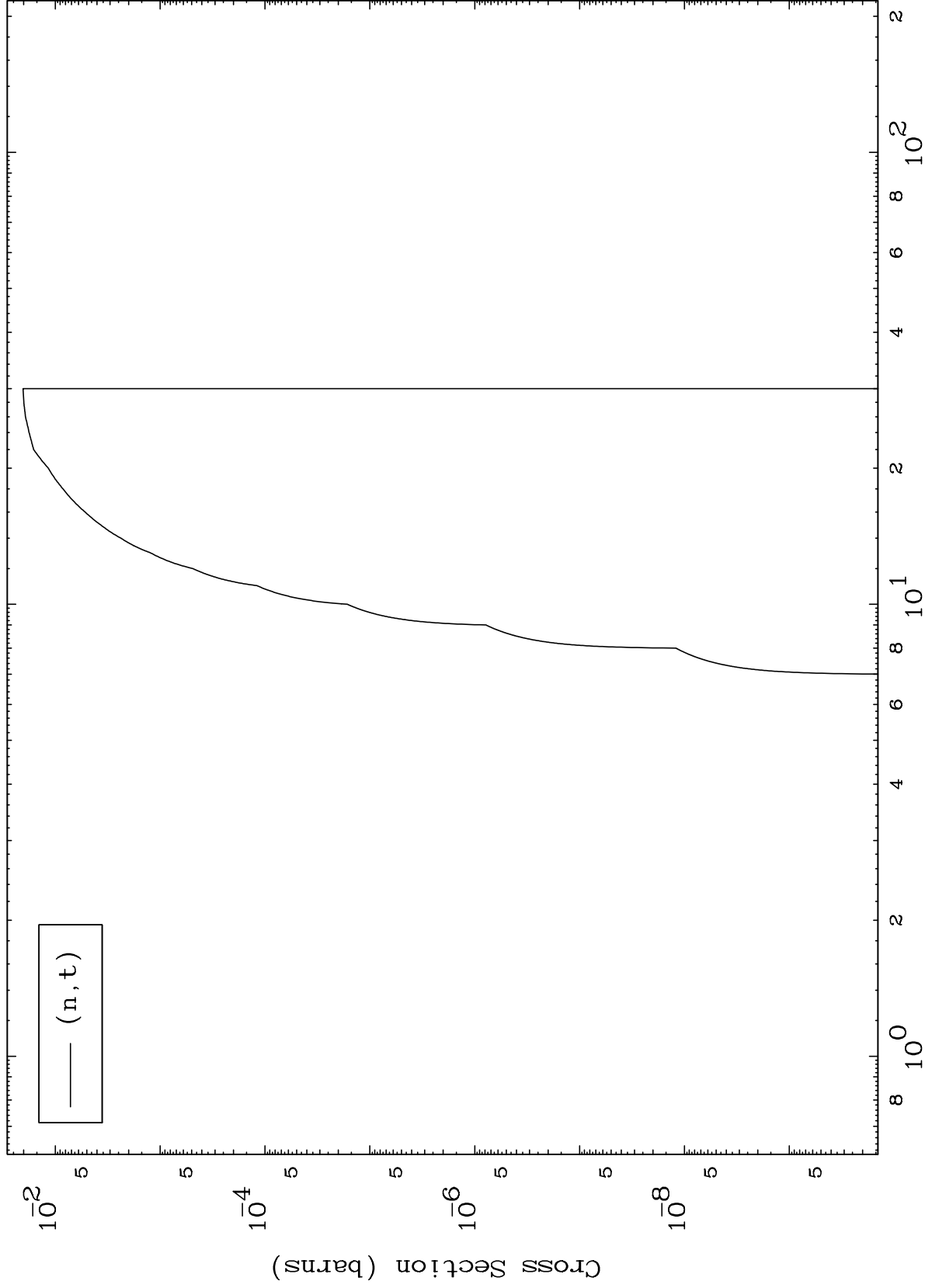


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(d, t) Levels

77-Ir-186

0 Kelvin Cross Sections



10

Incident Energy (MeV)

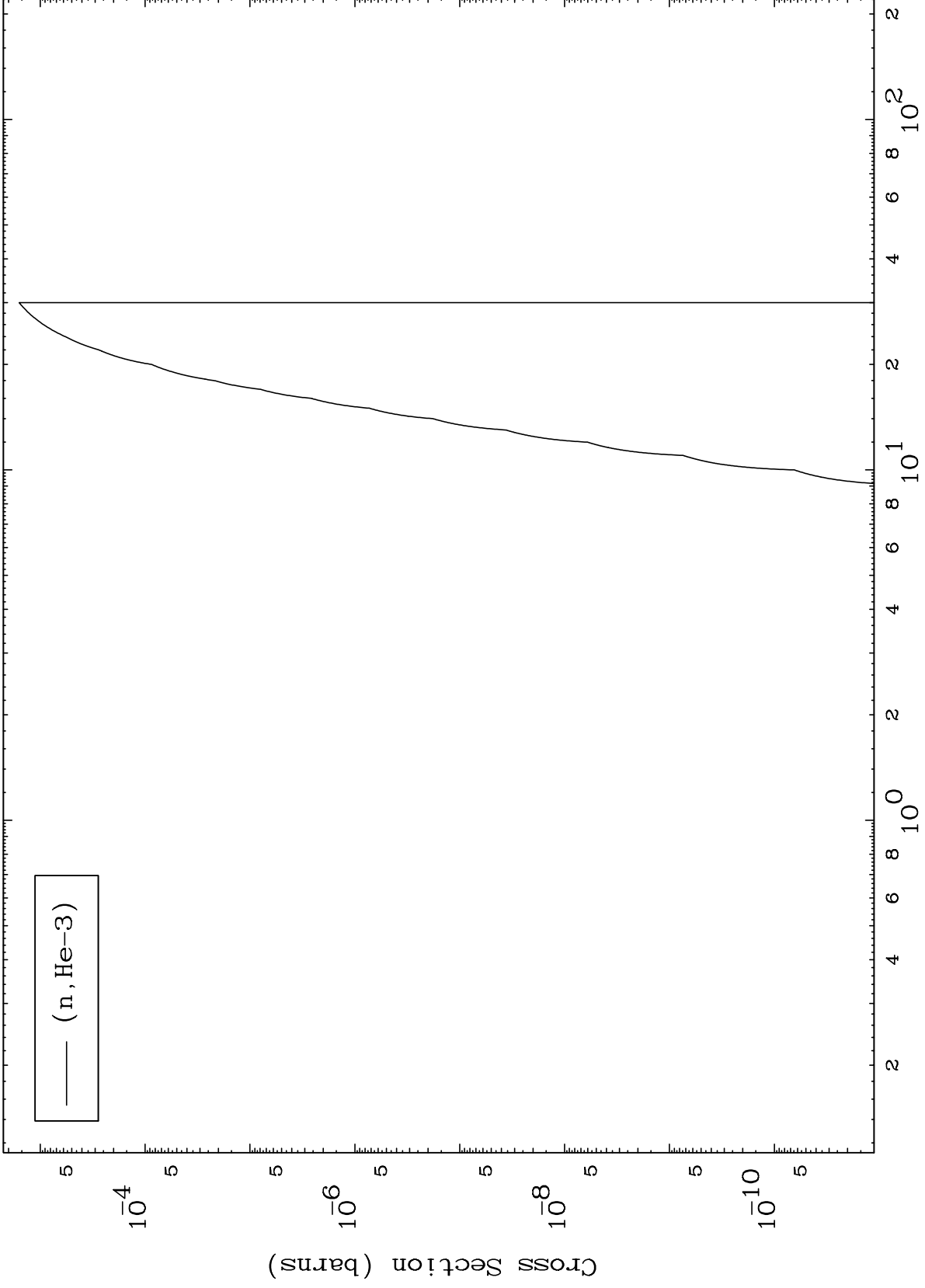
77-Ir-186

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(d,He3) Levels

77-Ir-186

0 Kelvin Cross Sections

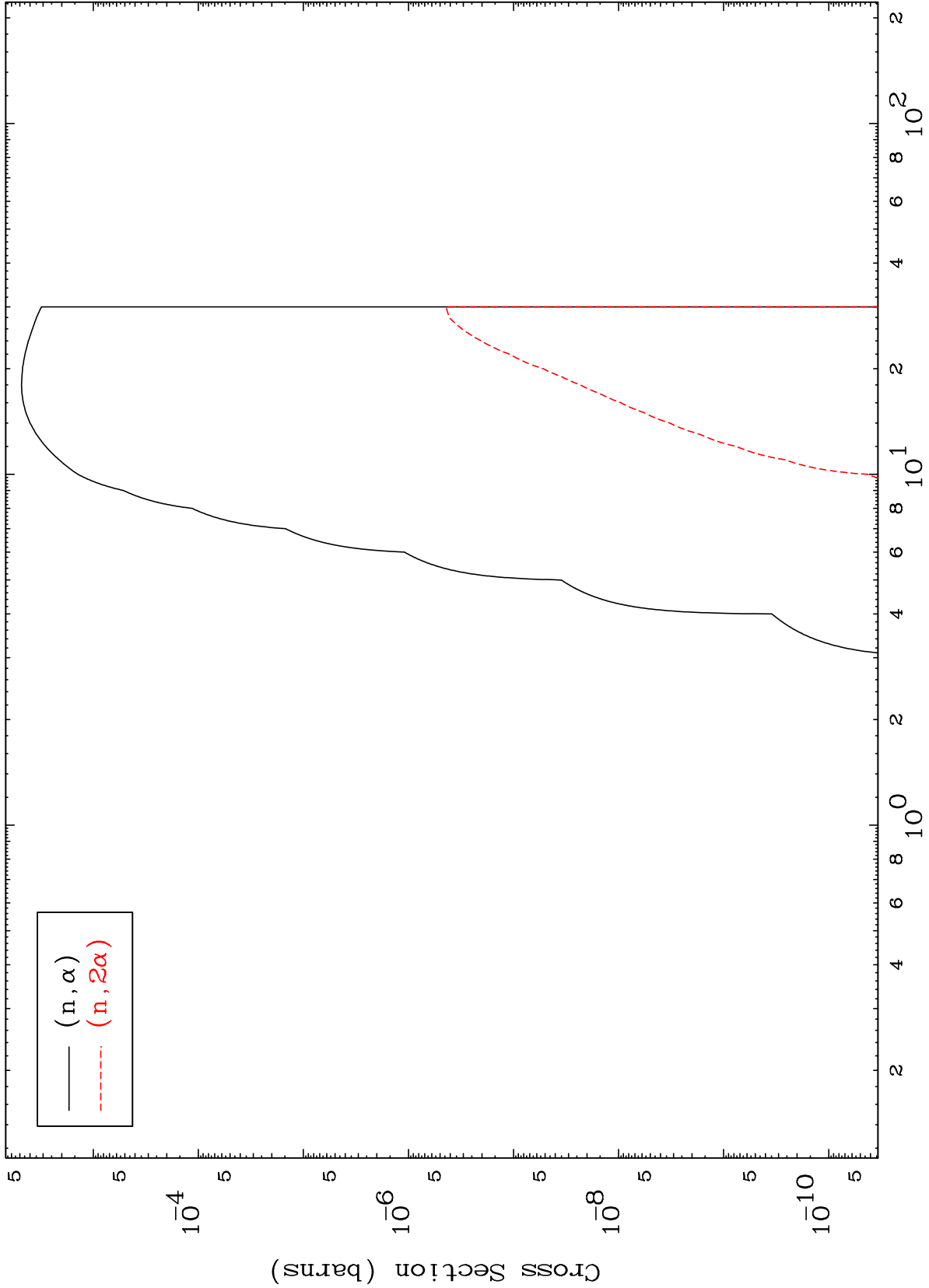


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(d, α) Levels

⁷⁷Ir-186

0 Kelvin Cross Sections



12

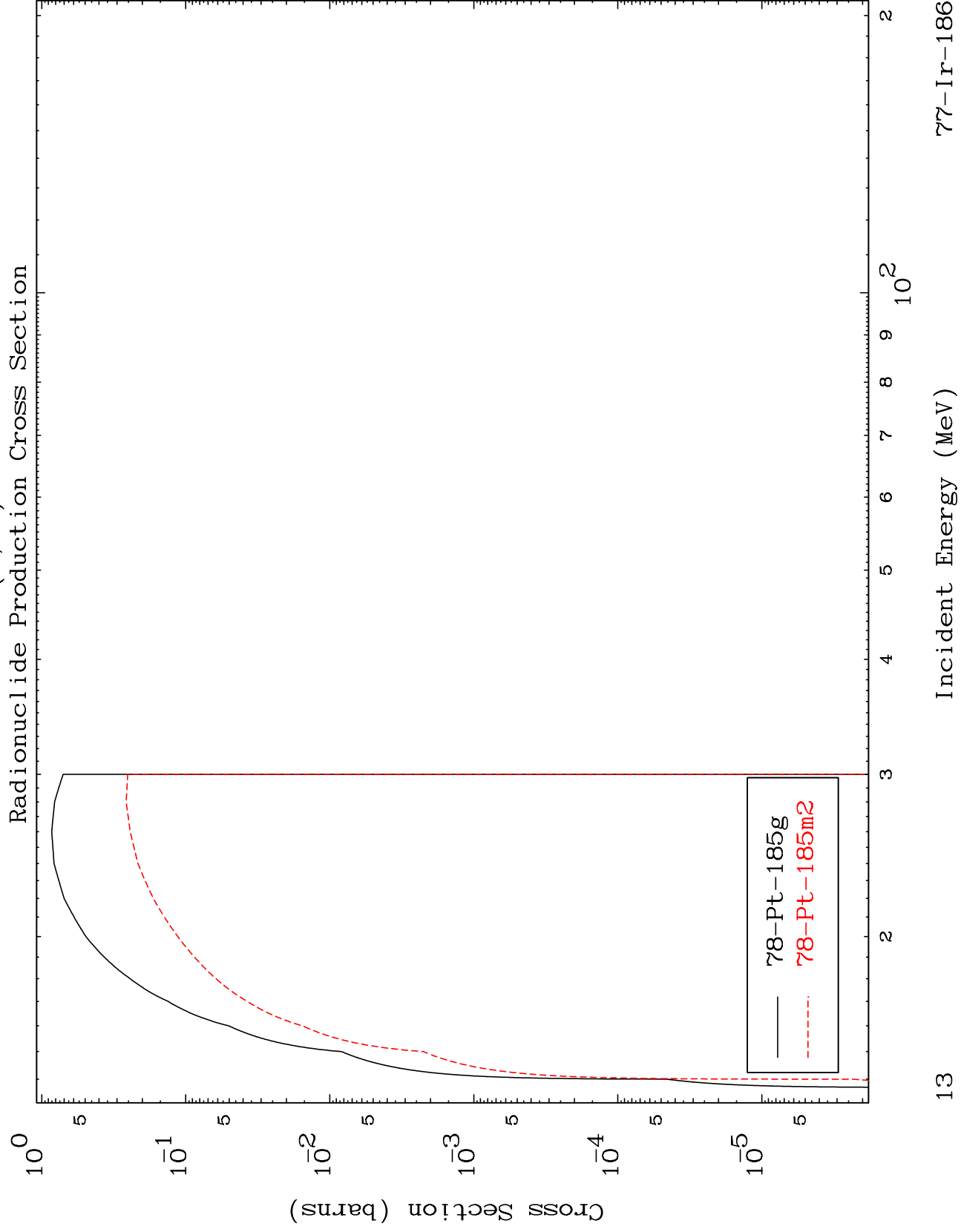
Incident Energy (MeV)

⁷⁷Ir-186

MAT 7710

(n,3n)

⁷⁷Ir-186



⁷⁷Ir-186

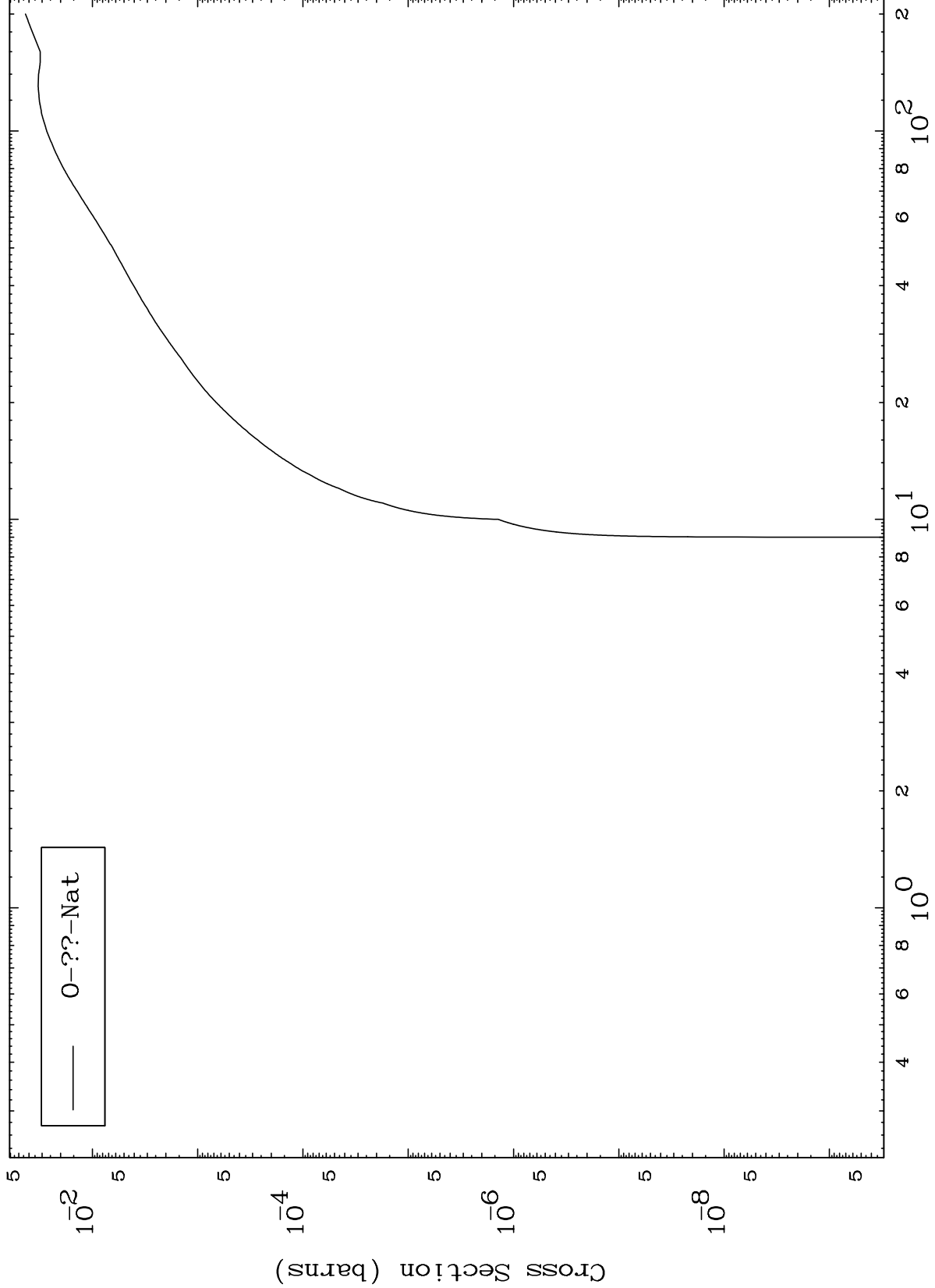
Incident Energy (MeV)

13

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Fission
Radionuclide Production Cross Section

77-Ir-186



14

Incident Energy (MeV)

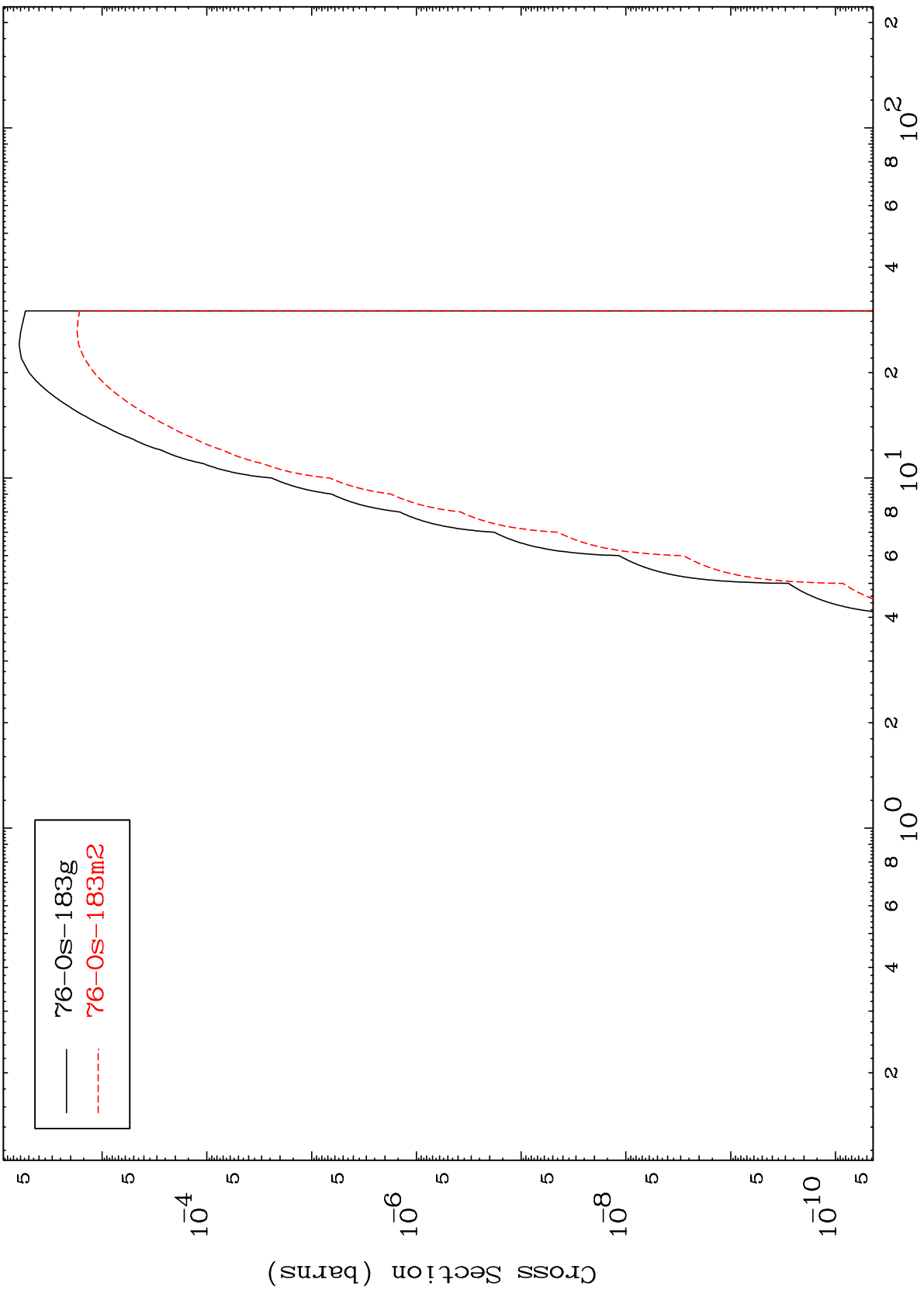
77-Ir-186

MAT 7710

$(n, n') \alpha$

$^{77}\text{Ir-186}$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

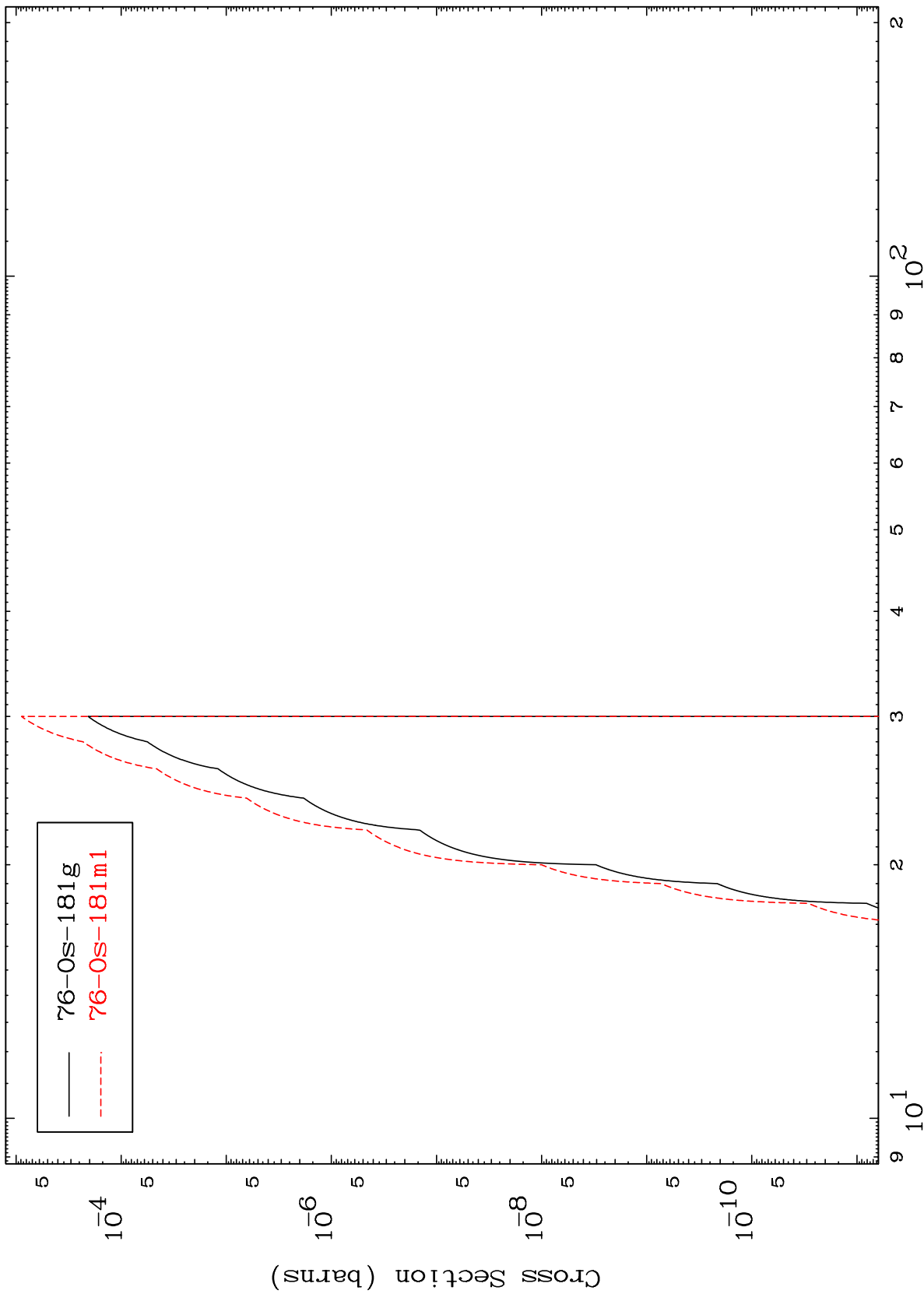
$^{77}\text{Ir-186}$

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(n,3n) α

⁷⁷Ir-186

Radionuclide Production Cross Section



76-0s-181g
76-0s-181m1

Incident Energy (MeV)

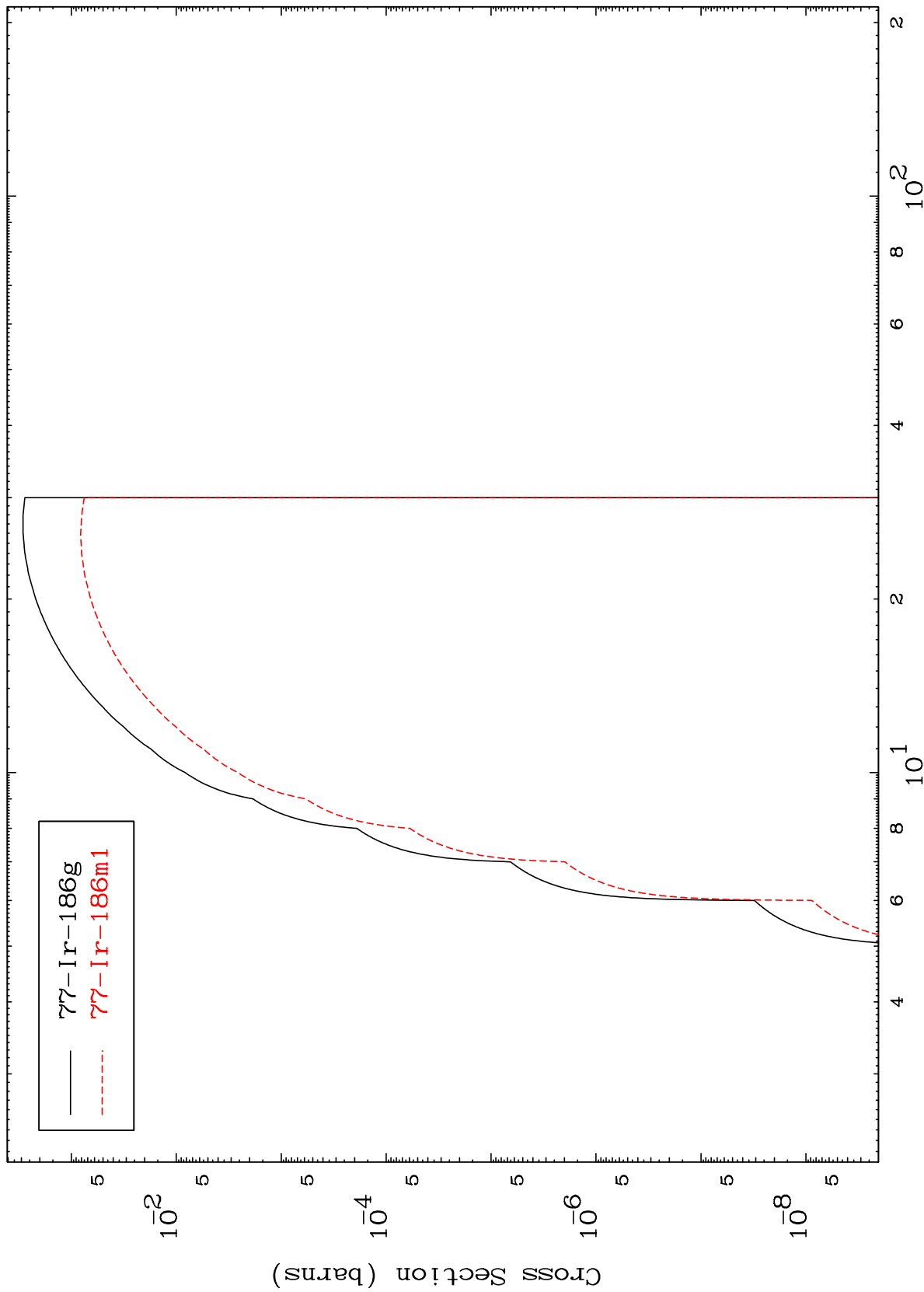
⁷⁷Ir-186

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(n,n') p

⁷⁷Ir-186

Radionuclide Production Cross Section



17

Incident Energy (MeV)

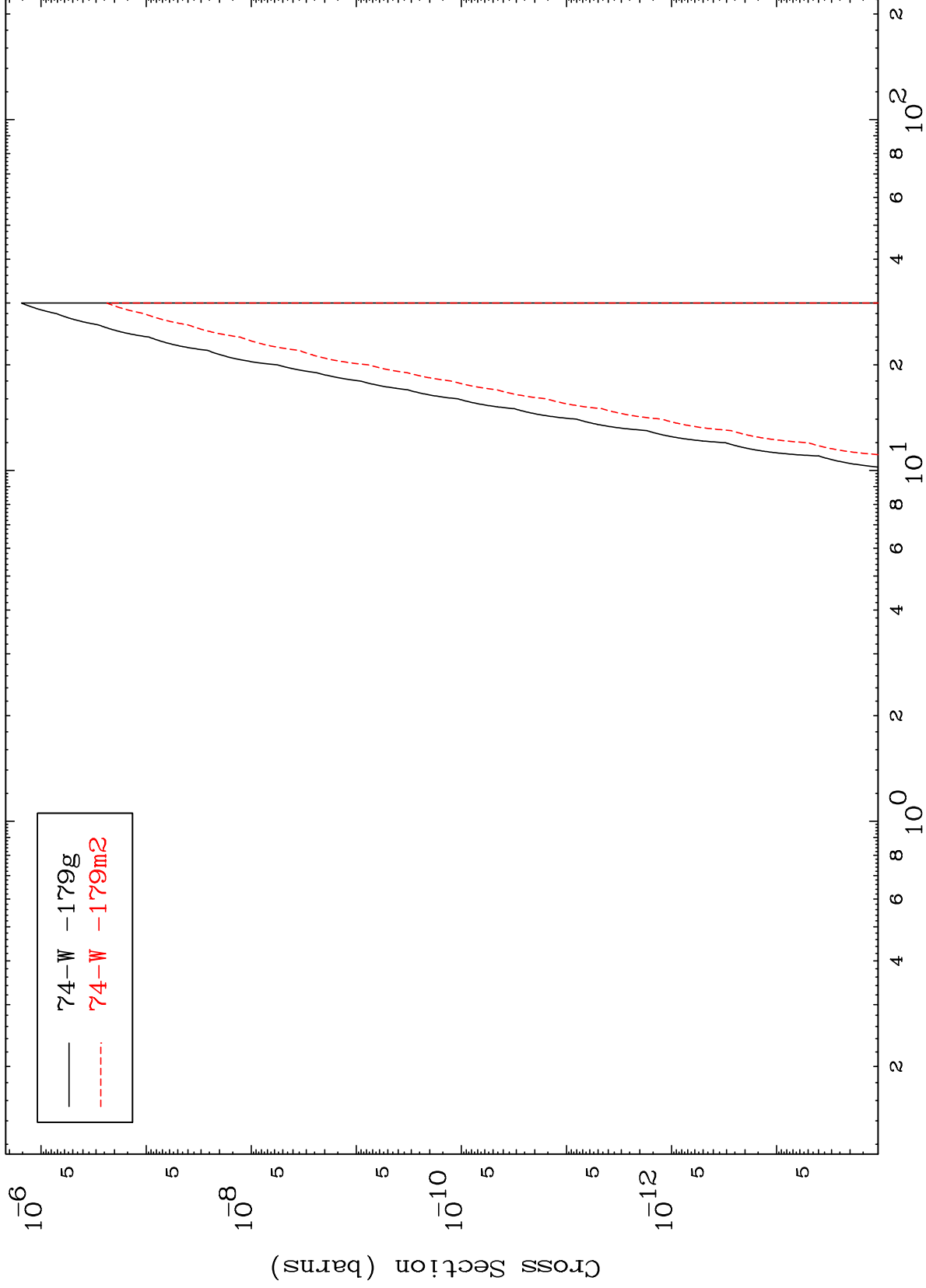
⁷⁷Ir-186

MAT 7710

(n,n') 2α

77-Ir-186

Radionuclide Production Cross Section



18

Incident Energy (MeV)

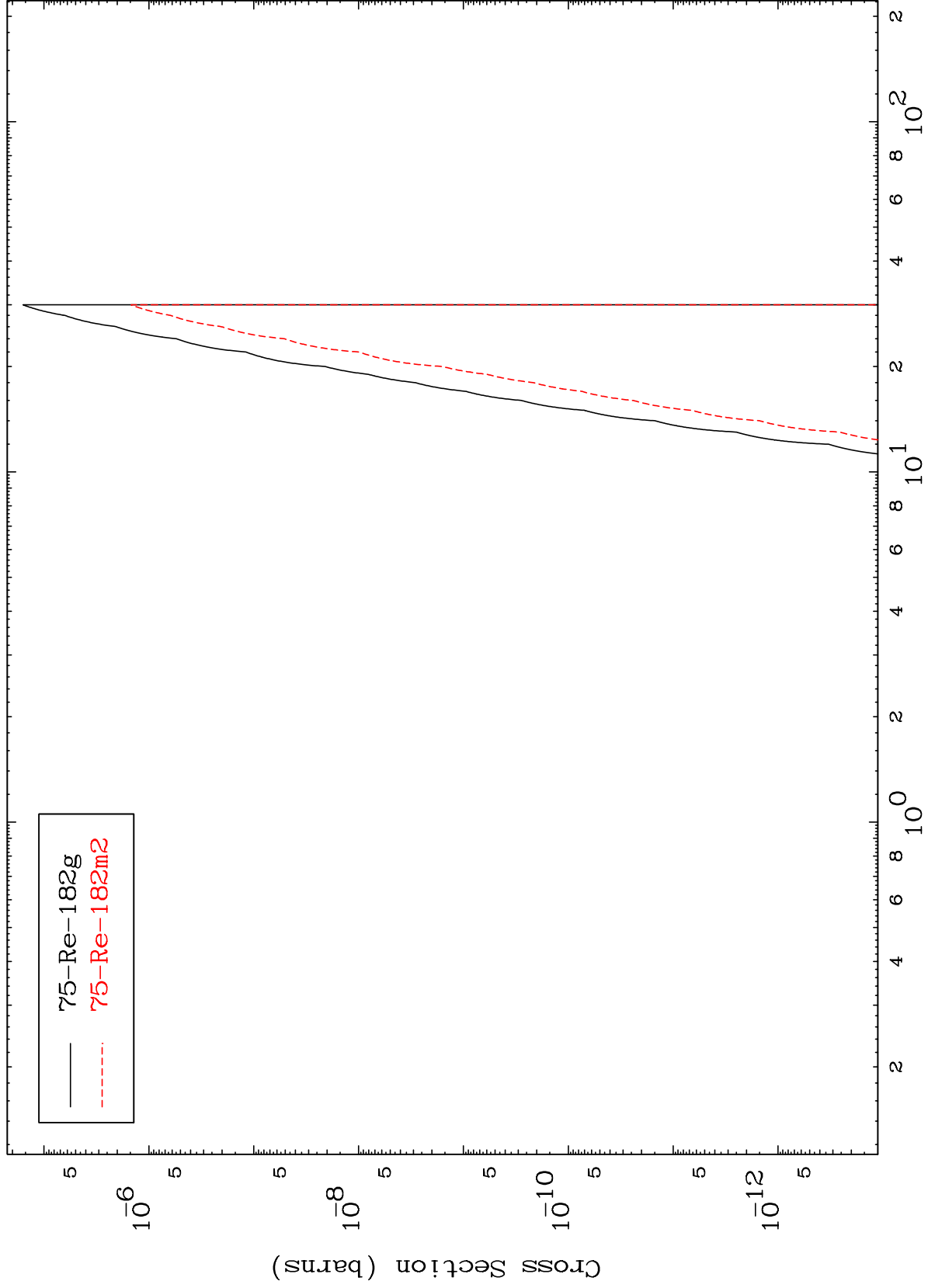
77-Ir-186

MAT 7710

(n,n') p α

77-Ir-186

Radionuclide Production Cross Section



19

Incident Energy (MeV)

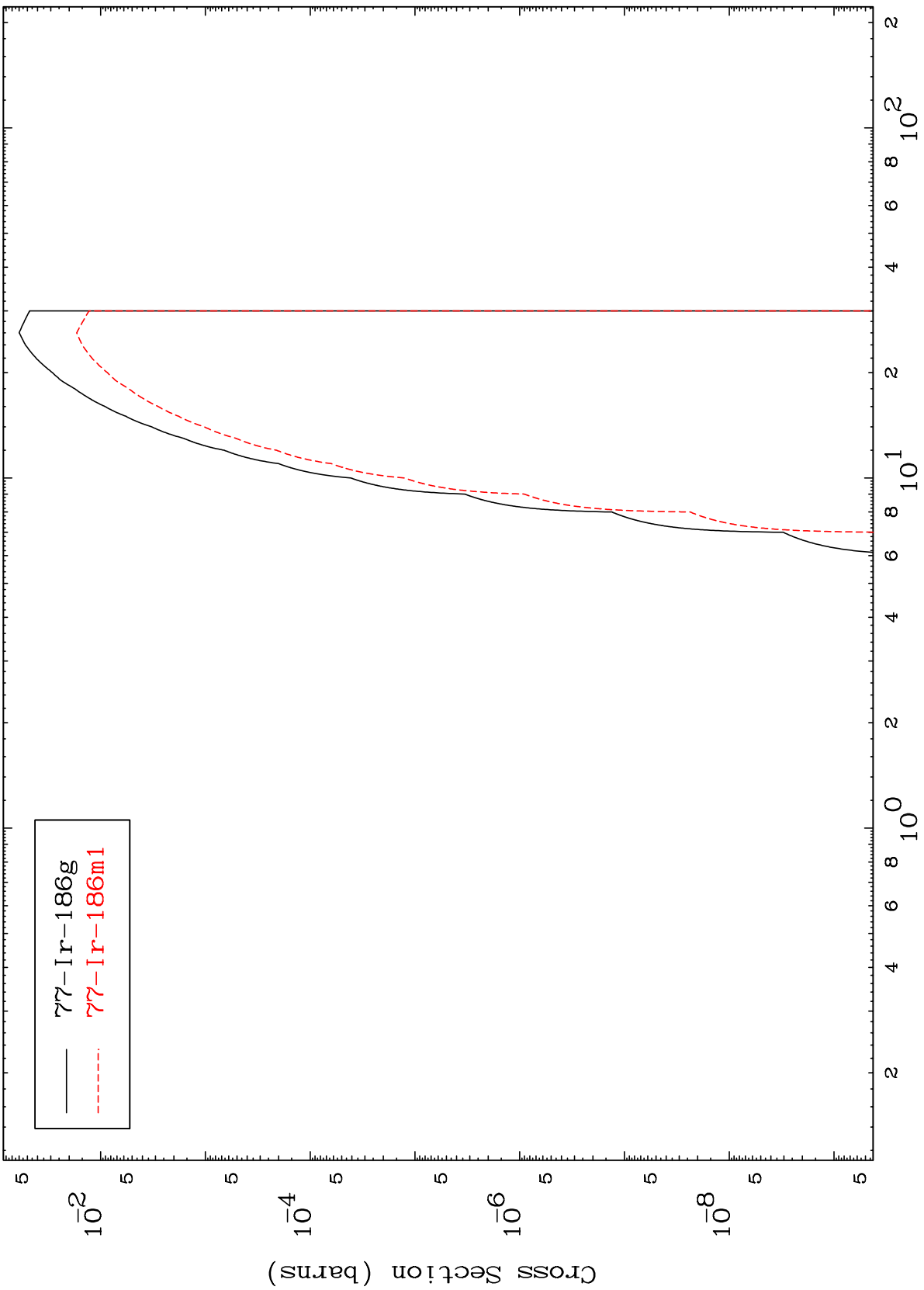
77-Ir-186

MAT 7710

(n,d)

⁷⁷Ir-186

Radionuclide Production Cross Section



— ⁷⁷Ir-186g
- - - ⁷⁷Ir-186m1

MAT 7710

(n,d) α

⁷⁷Ir-186

