

Program EVALPLOT
(Version 2021-1)

by

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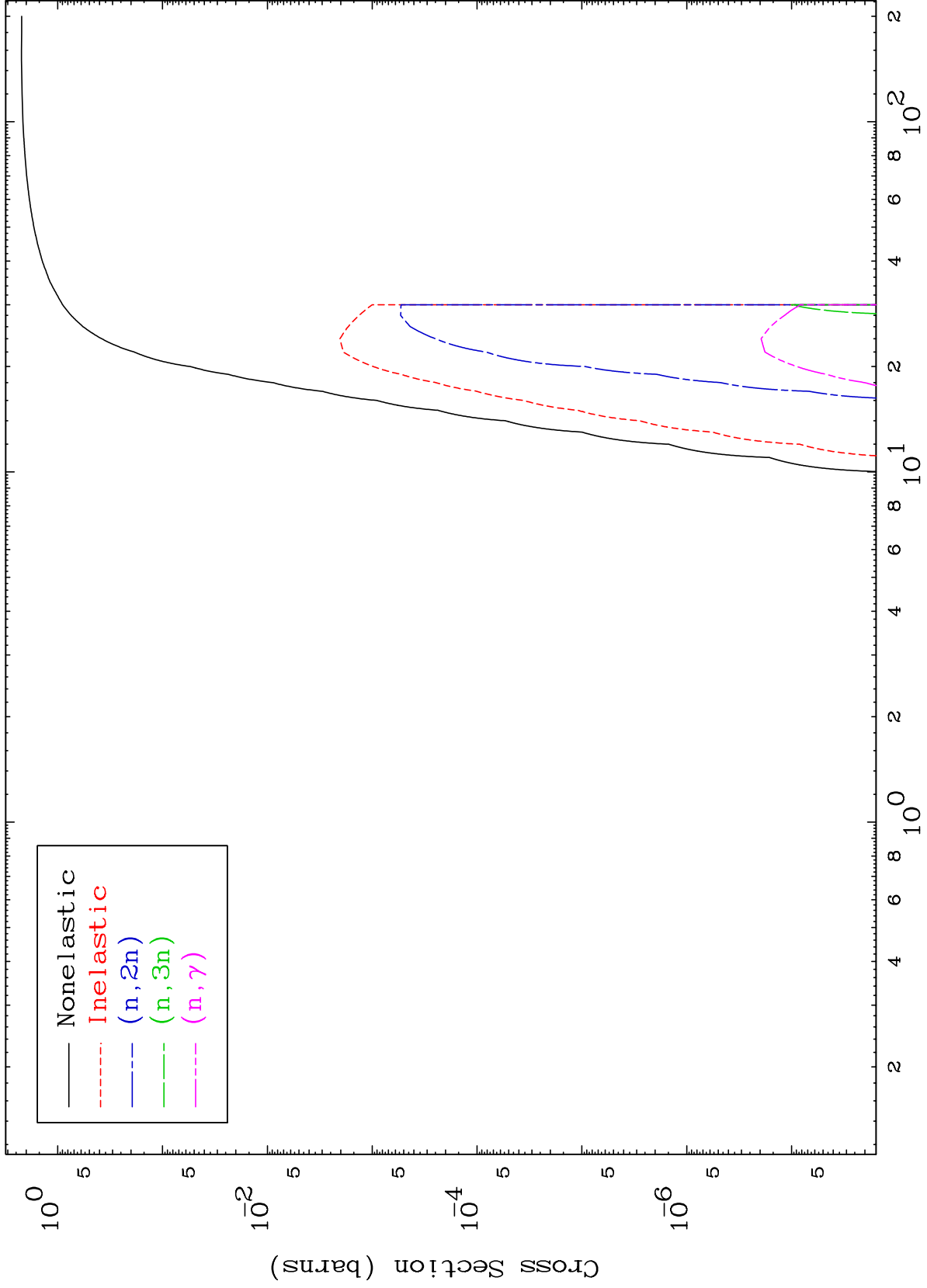
Press Mouse Button to Start

MAT 7668

He-3 Major

0 Kelvin Cross Sections

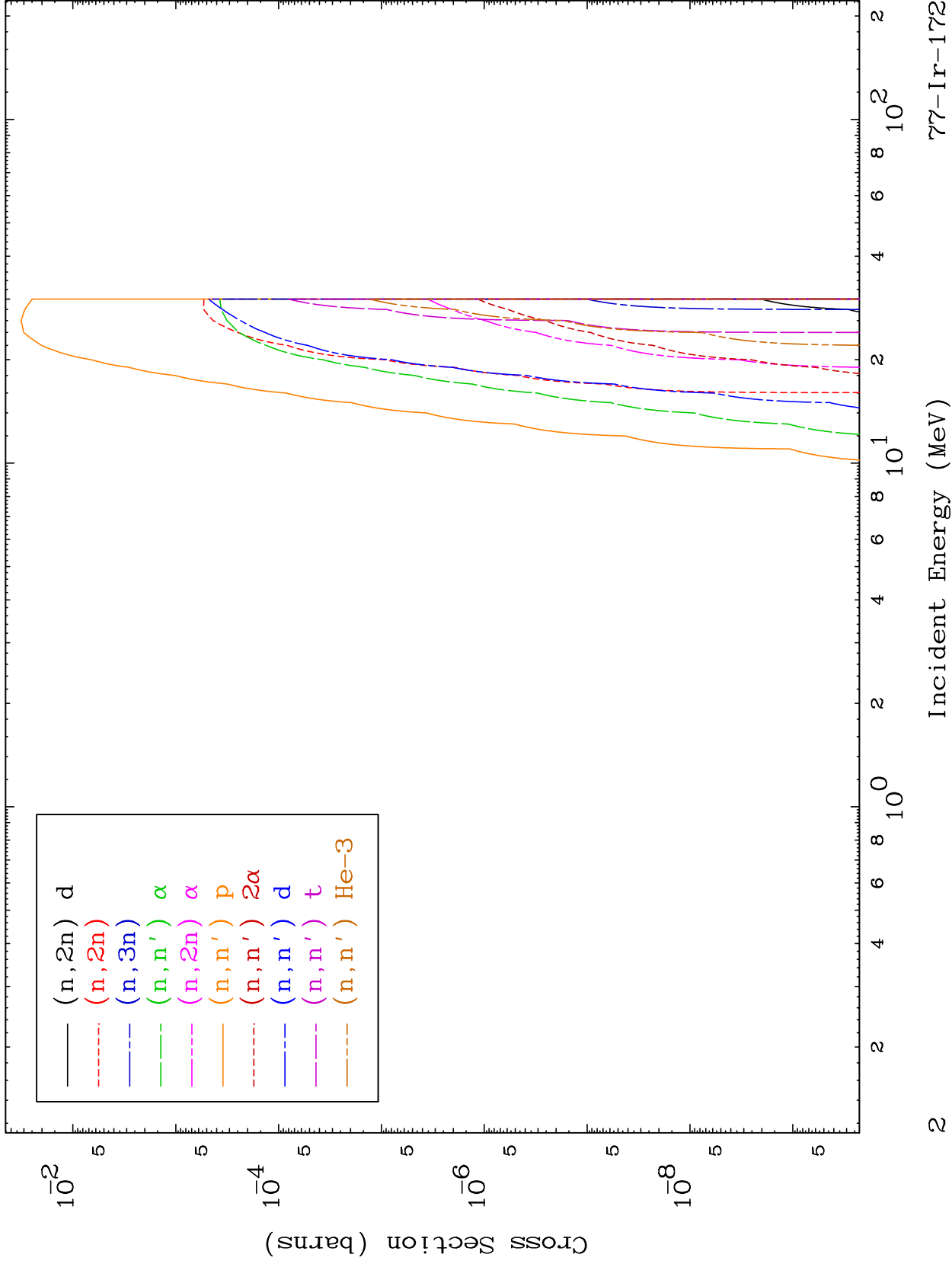
77-Ir-172



MAT 7668

He-3 Neutron Absorption
0 Kelvin Cross Sections

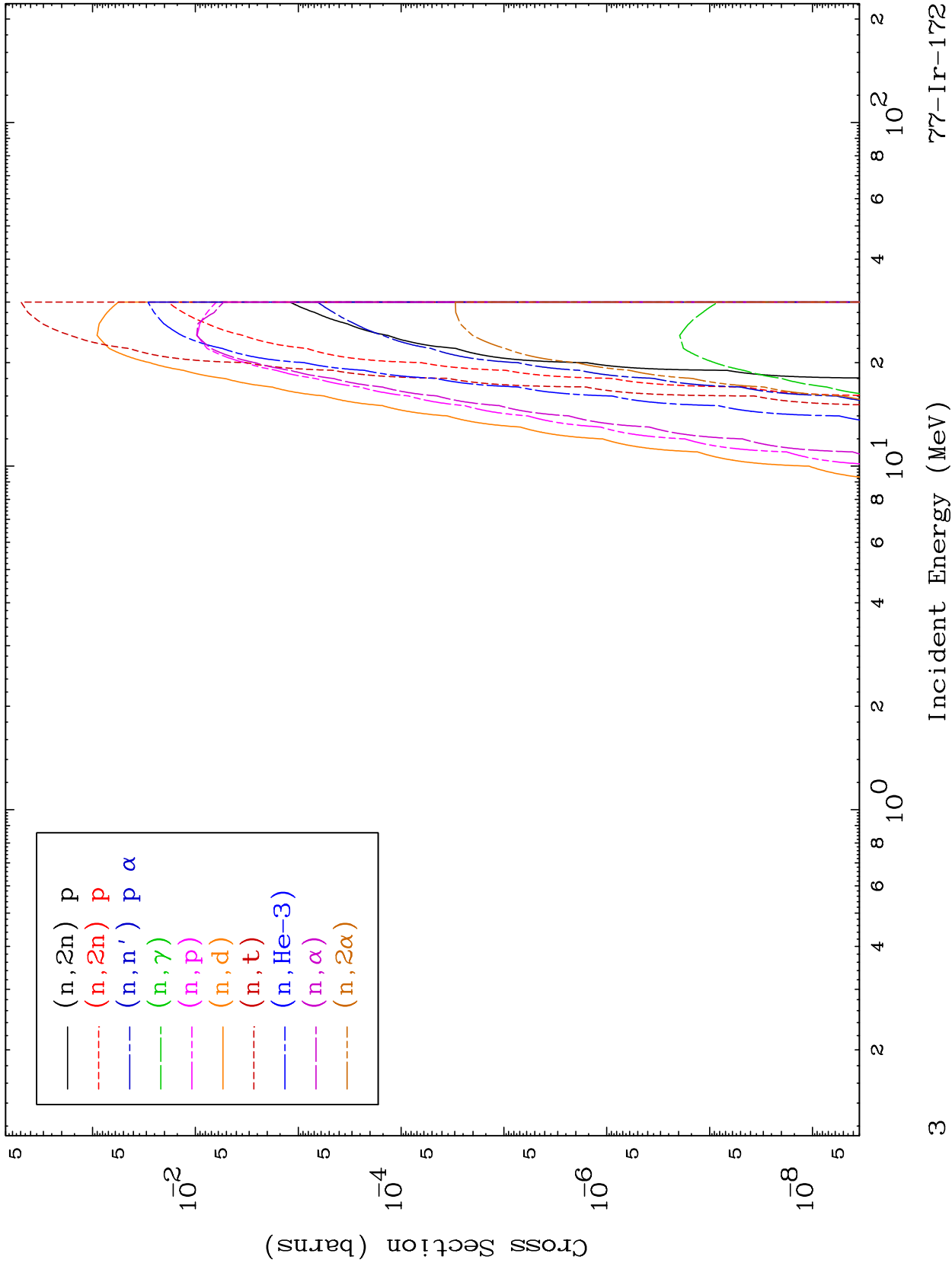
77-Ir-172



MAT 7668

He-3 Neutron Absorption
0 Kelvin Cross Sections

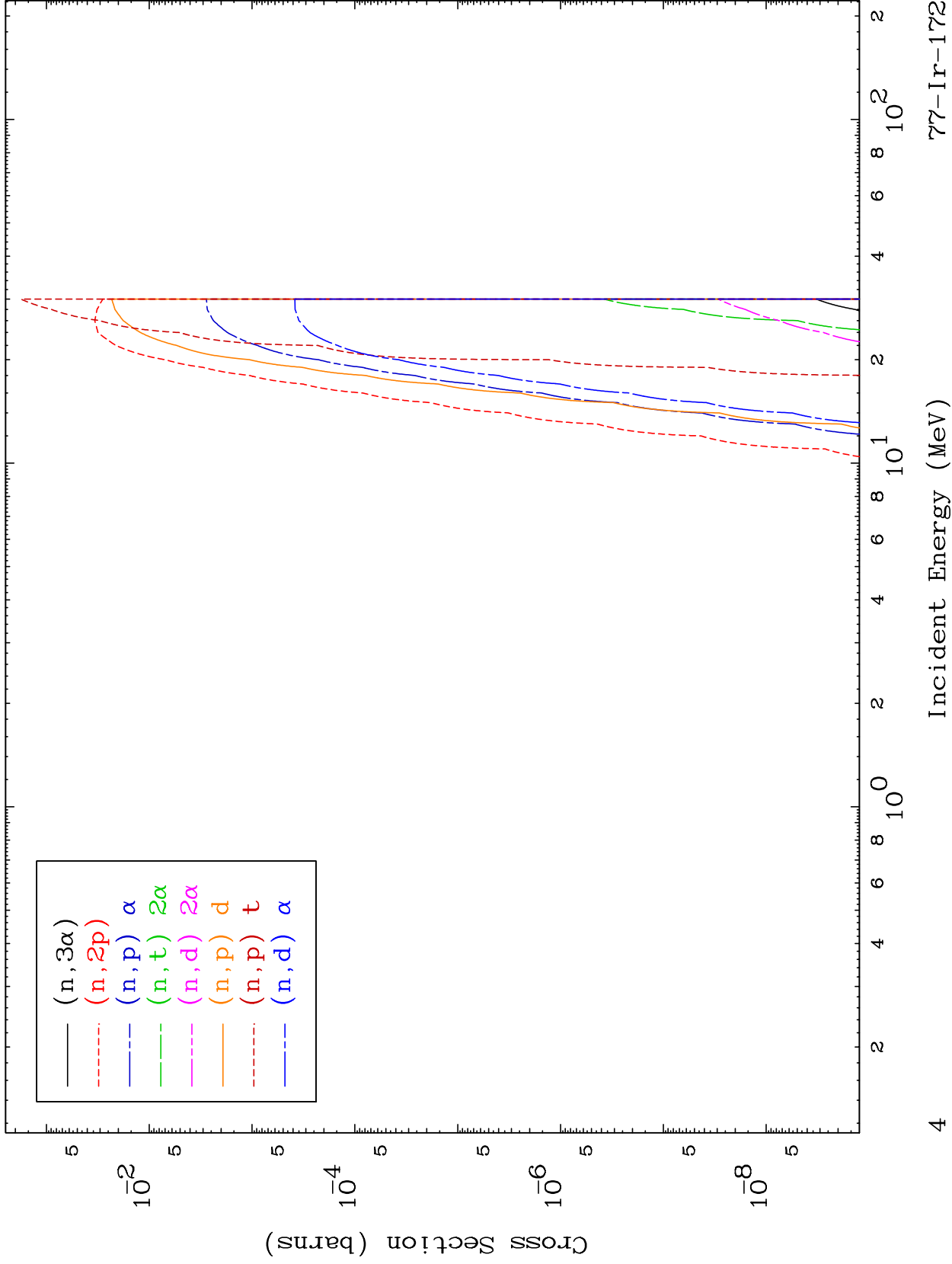
77-Ir-172

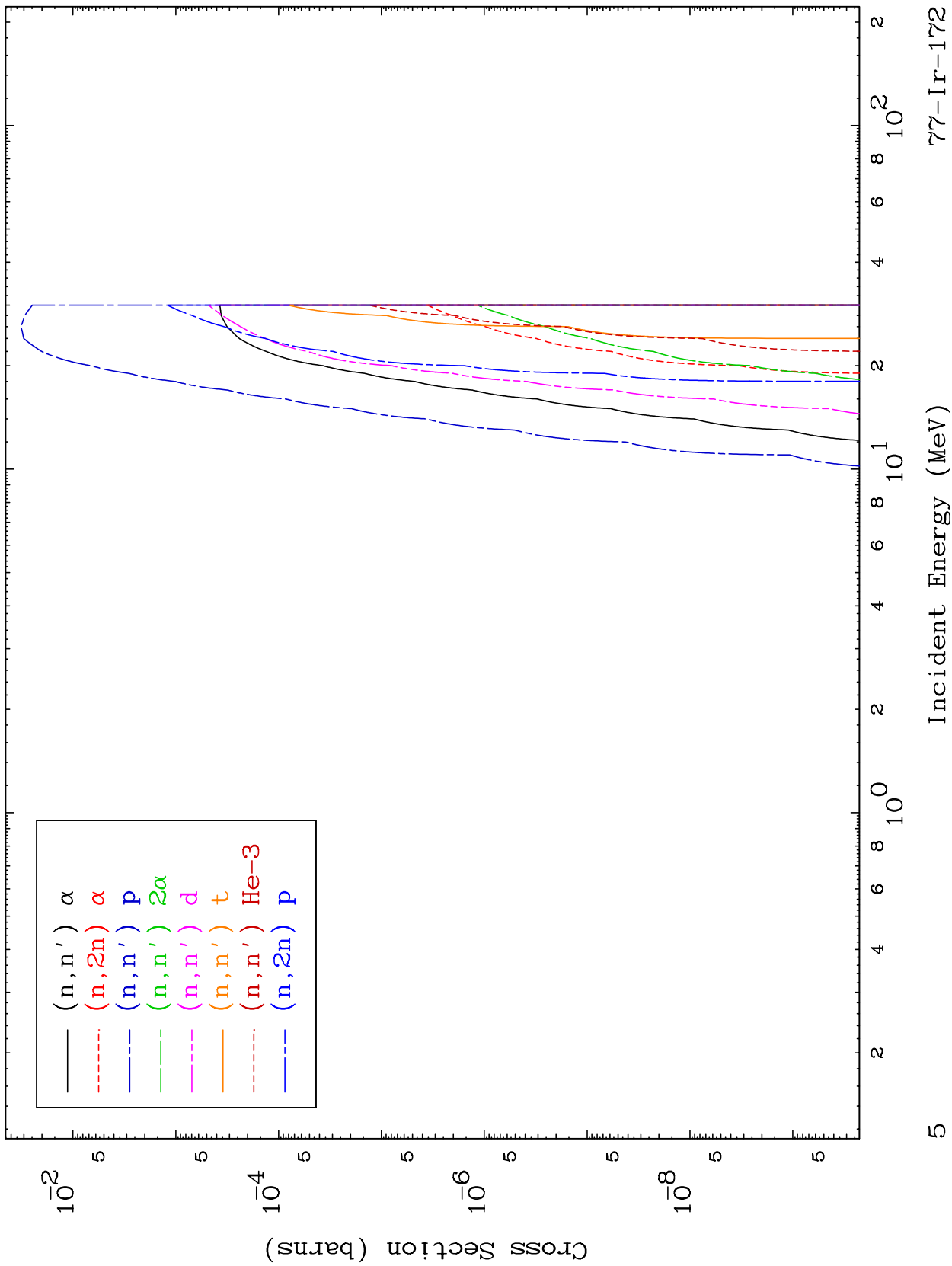


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He-3 Neutron Absorption
0 Kelvin Cross Sections

77-Ir-172

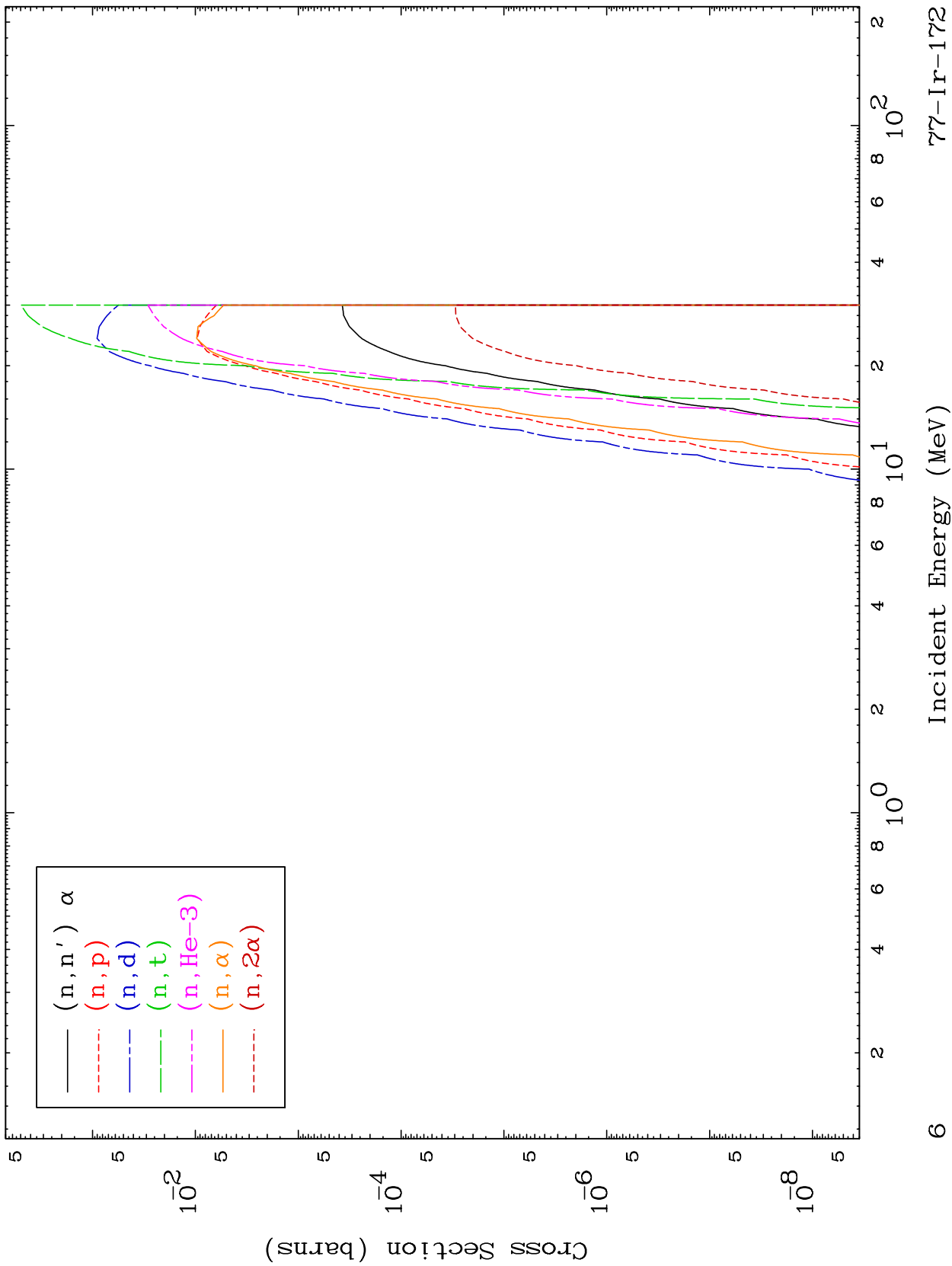


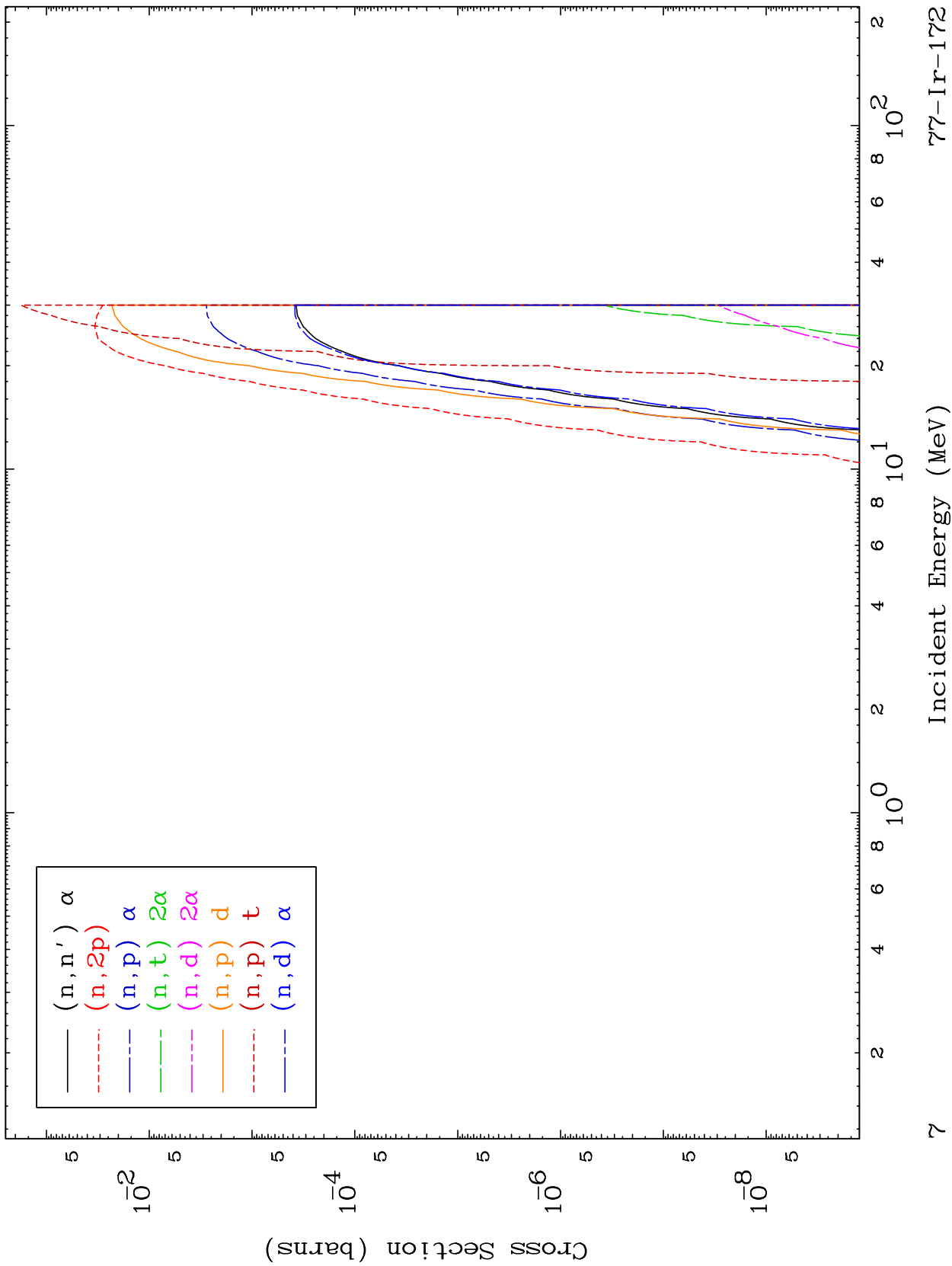


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He-3 Charged Particle
0 Kelvin Cross Sections

77-Ir-172



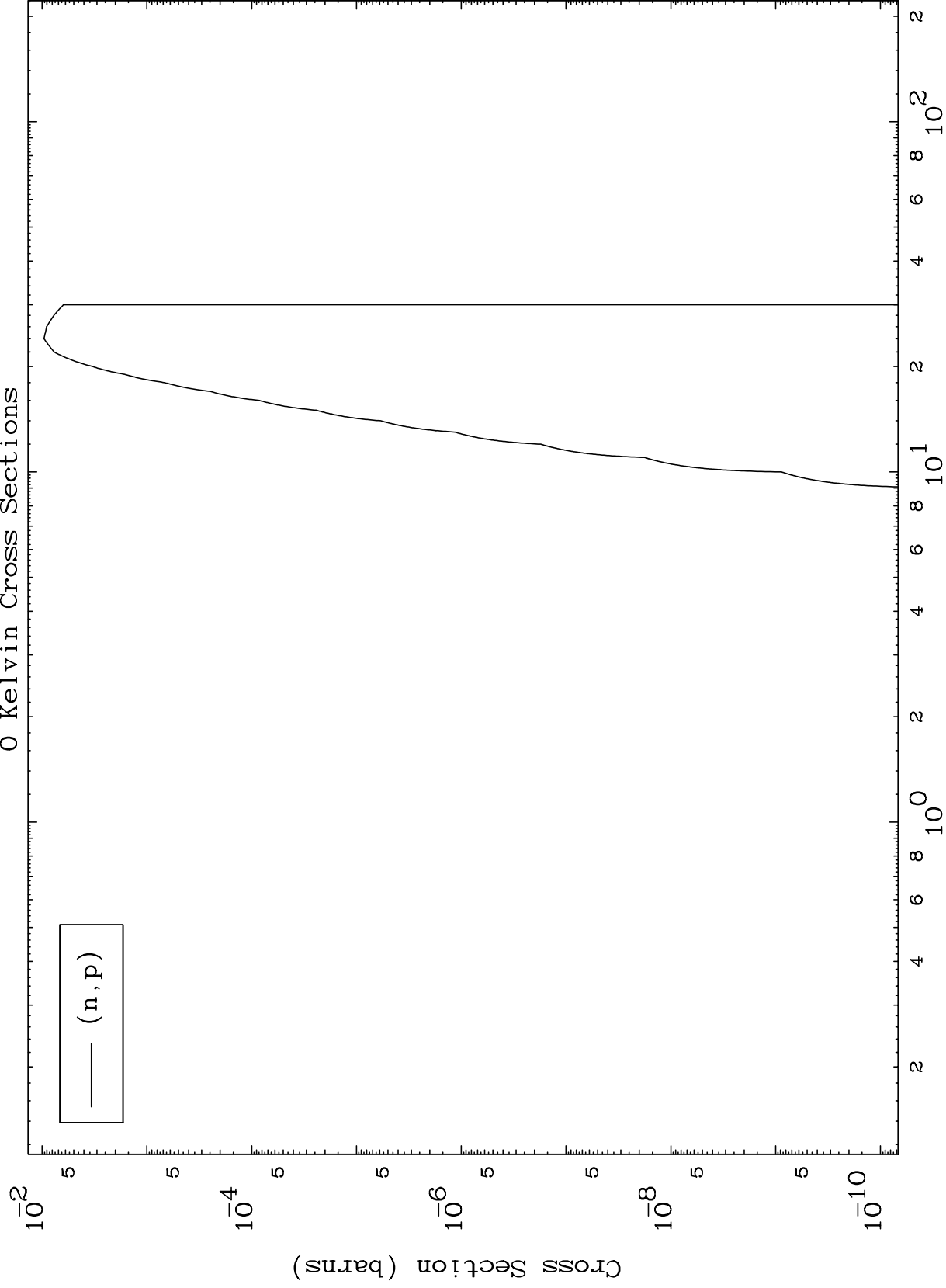


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(He-3,p) Levels

77-Ir-172

0 Kelvin Cross Sections

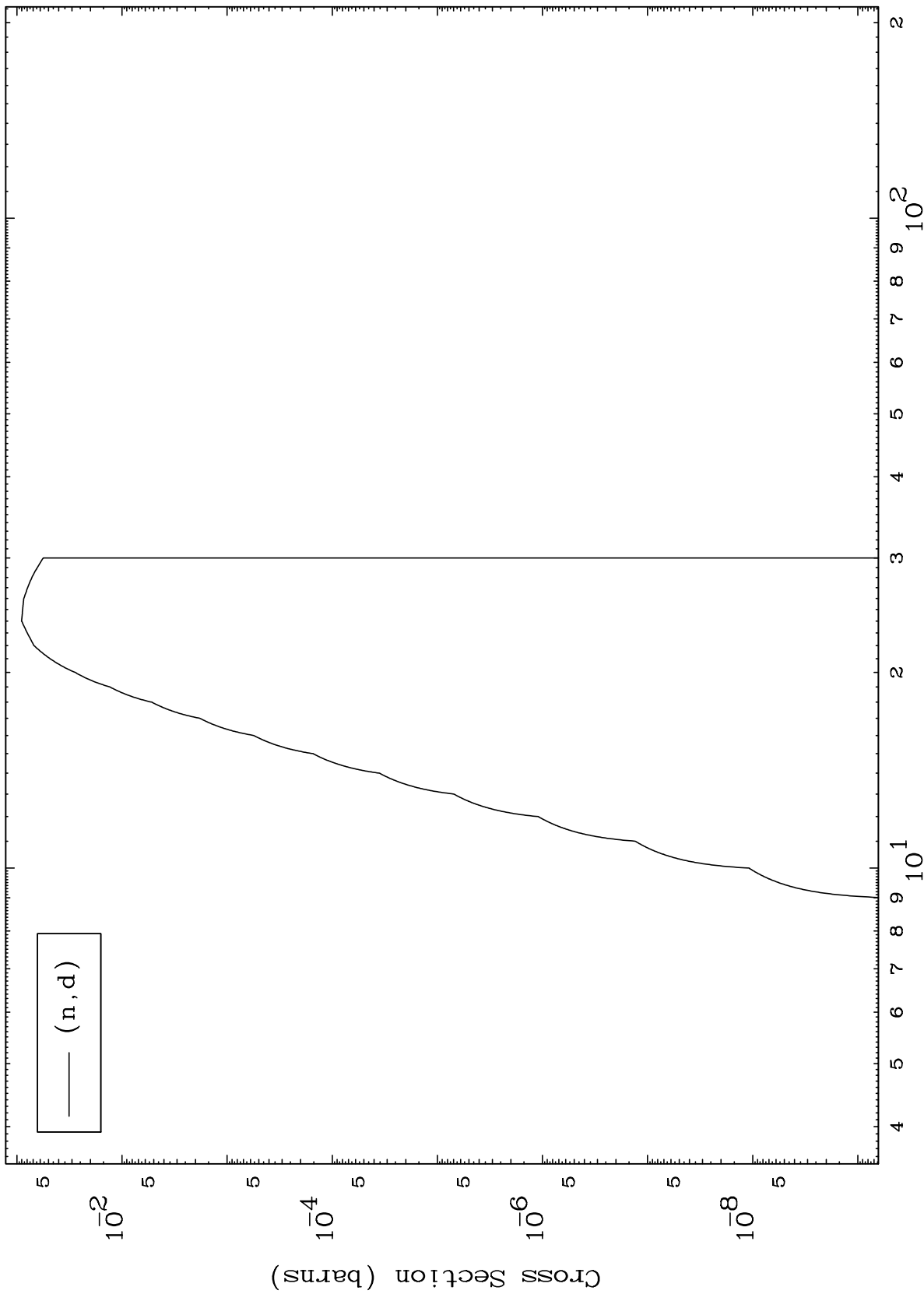


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(He-3,d) Levels

77-Ir-172

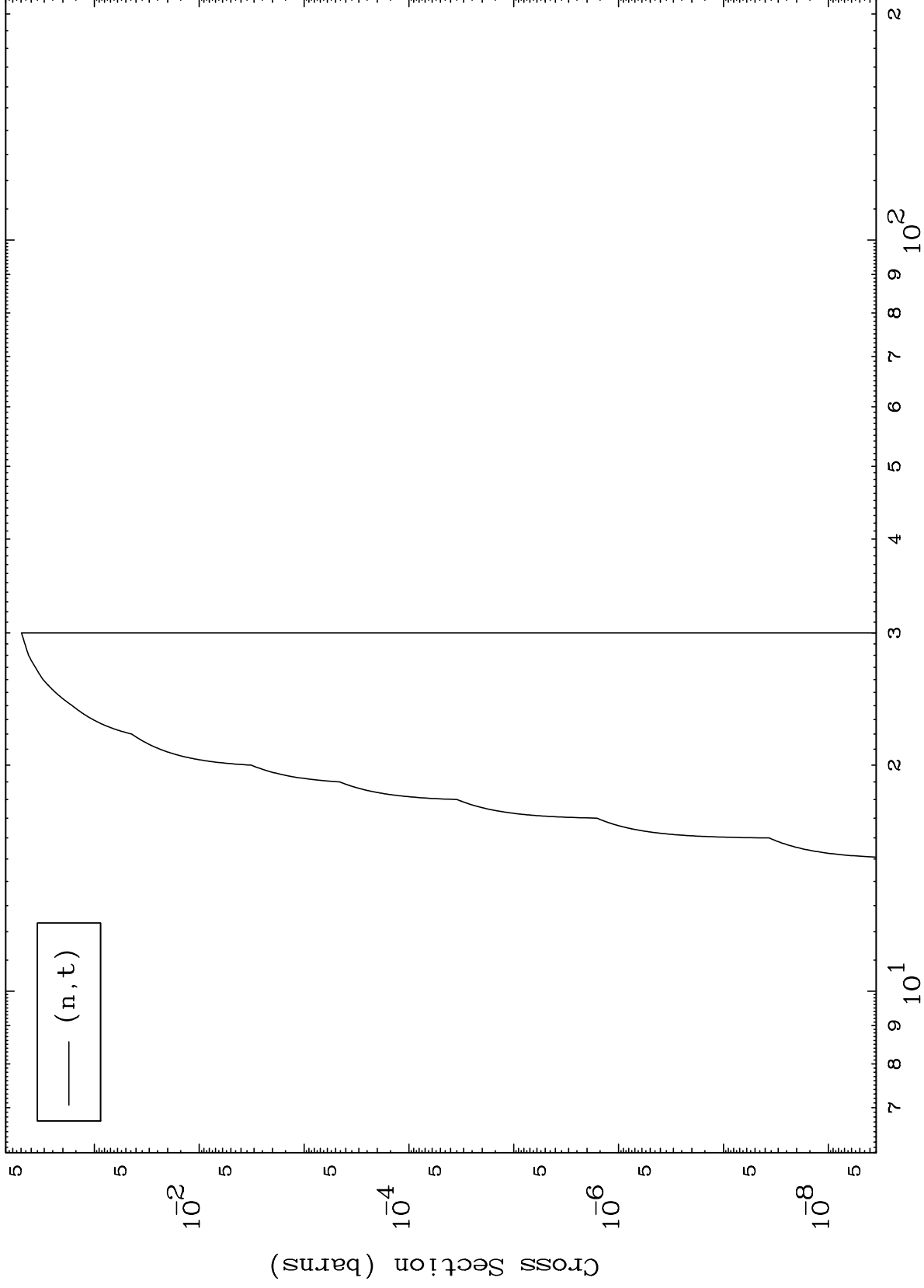
0 Kelvin Cross Sections



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(He-3,t) Levels
0 Kelvin Cross Sections

77-Ir-172



10

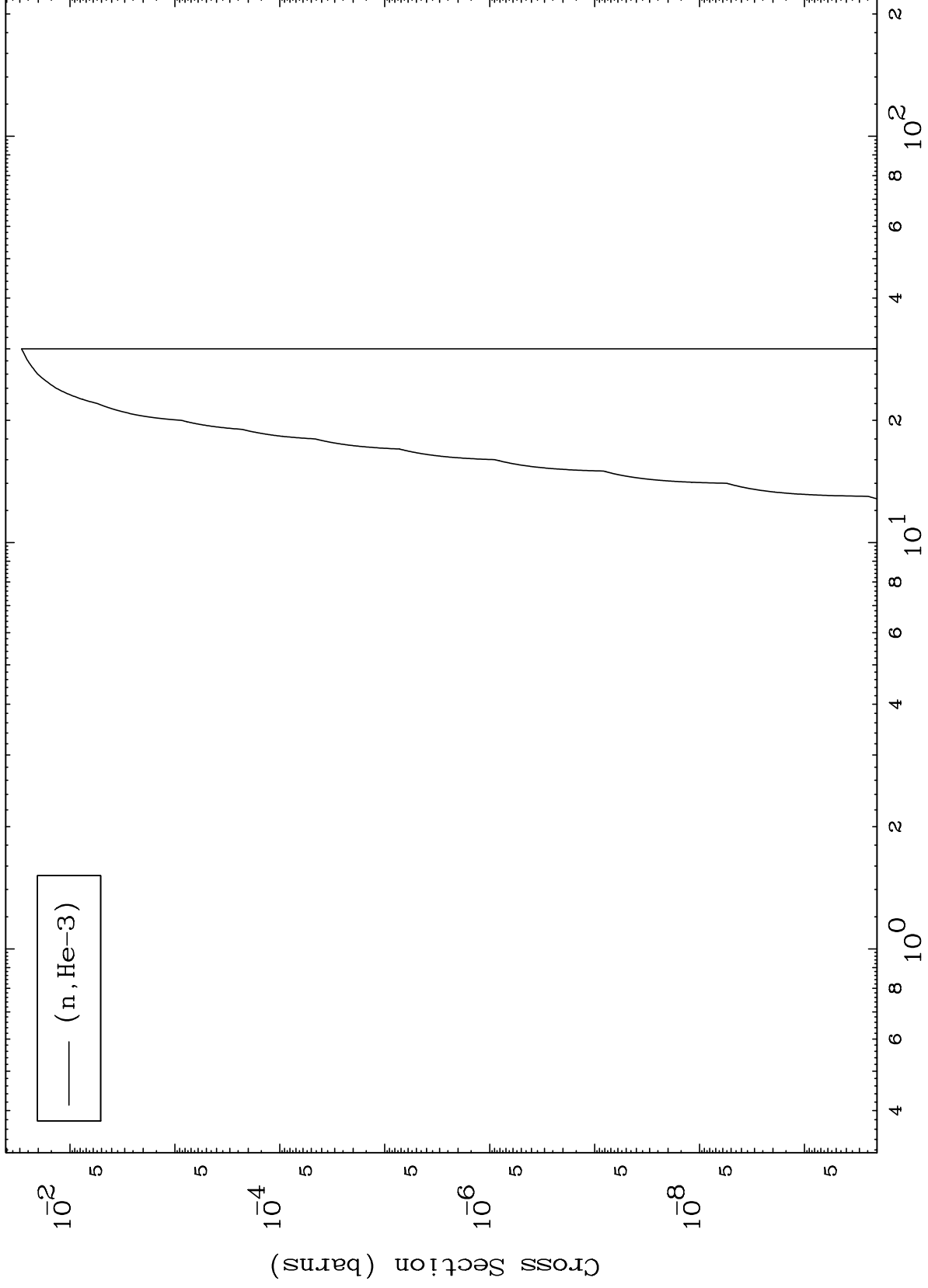
Incident Energy (MeV)

77-Ir-172

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(He-3, He3) Levels
0 Kelvin Cross Sections

77-Ir-172

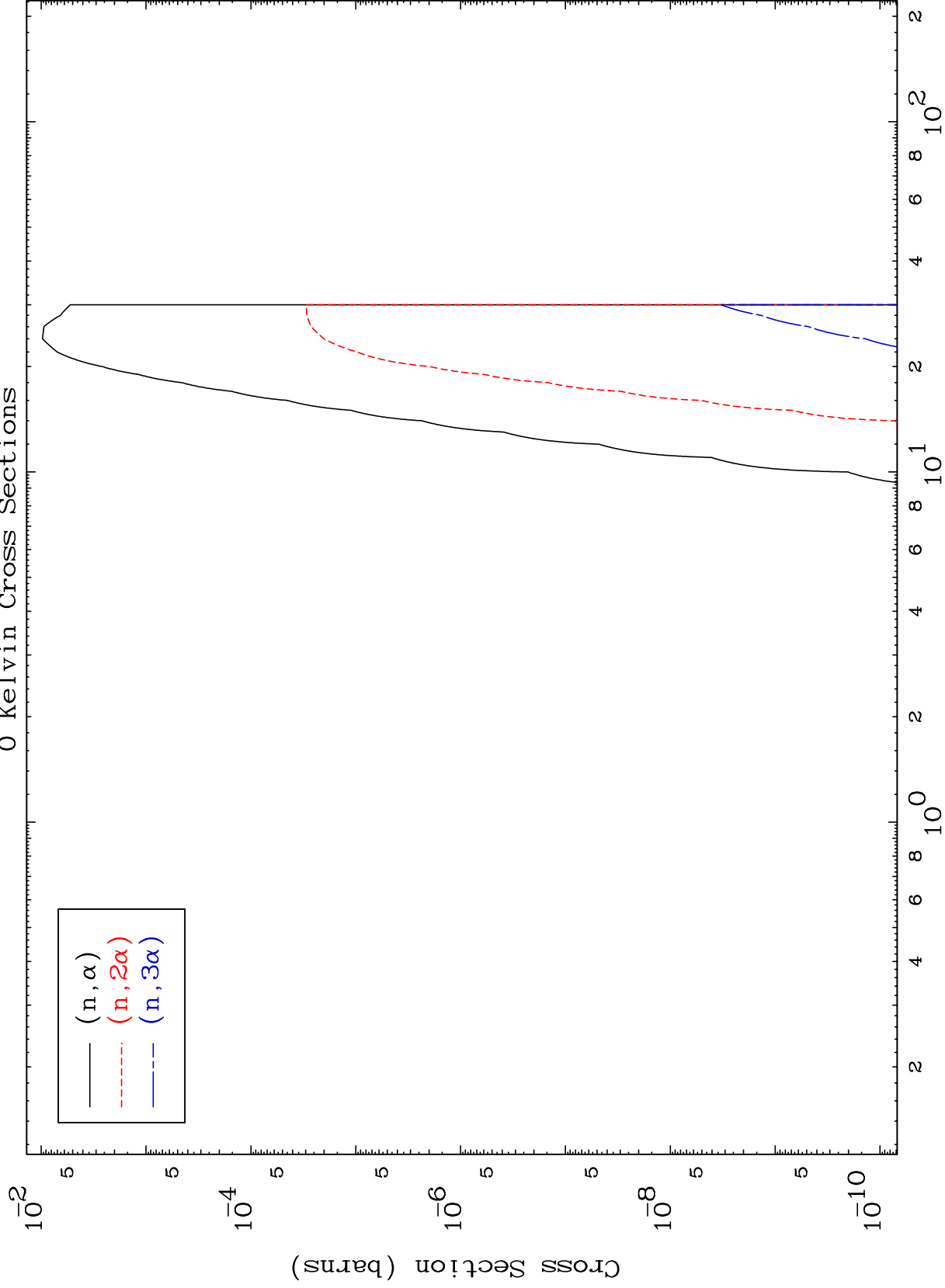


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(He-3, α) Levels

77-Ir-172

0 Kelvin Cross Sections



12

Incident Energy (MeV)

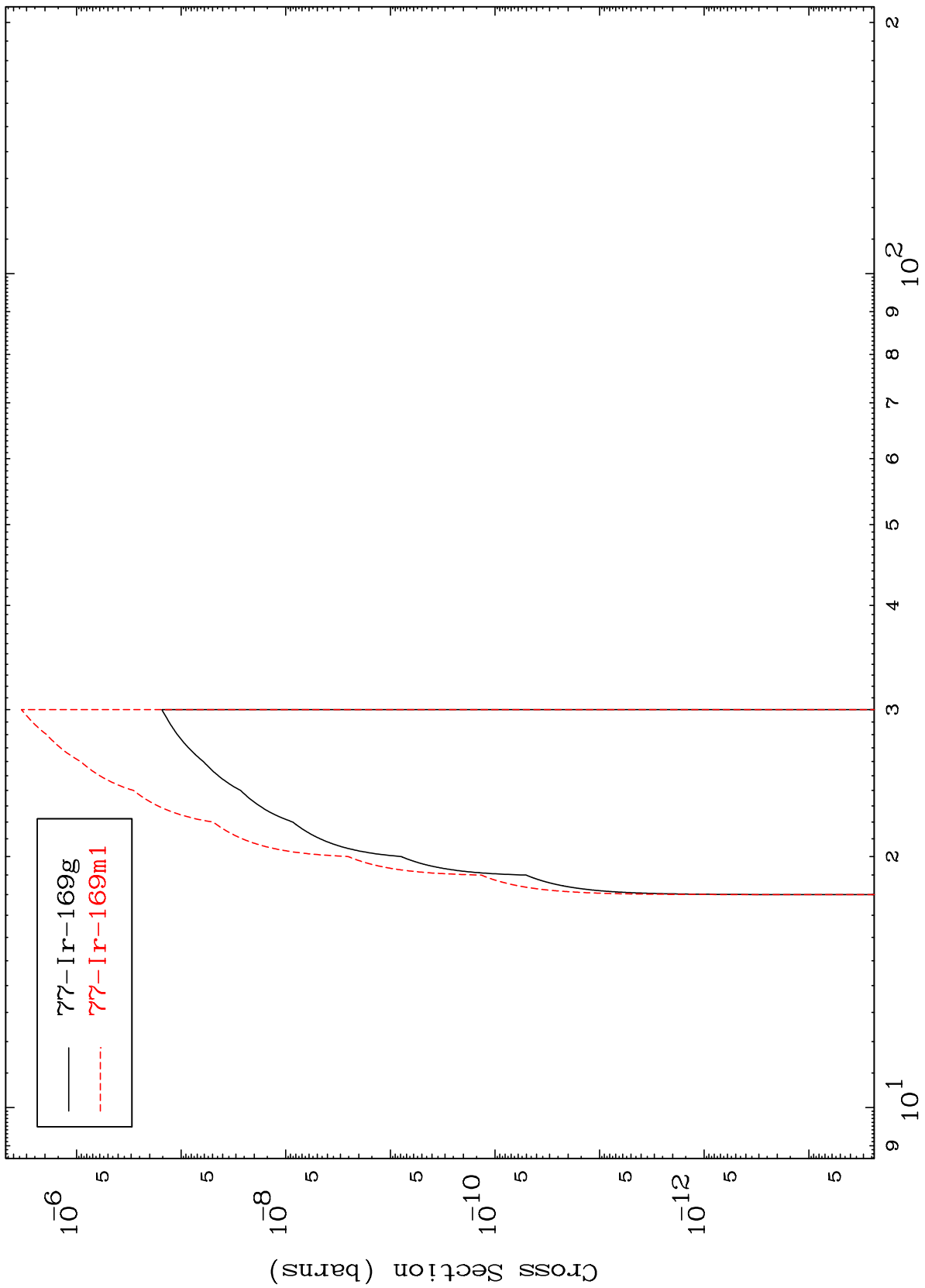
77-Ir-172

MAT 7668

^{77}Ir α

$^{77}\text{Ir-172}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

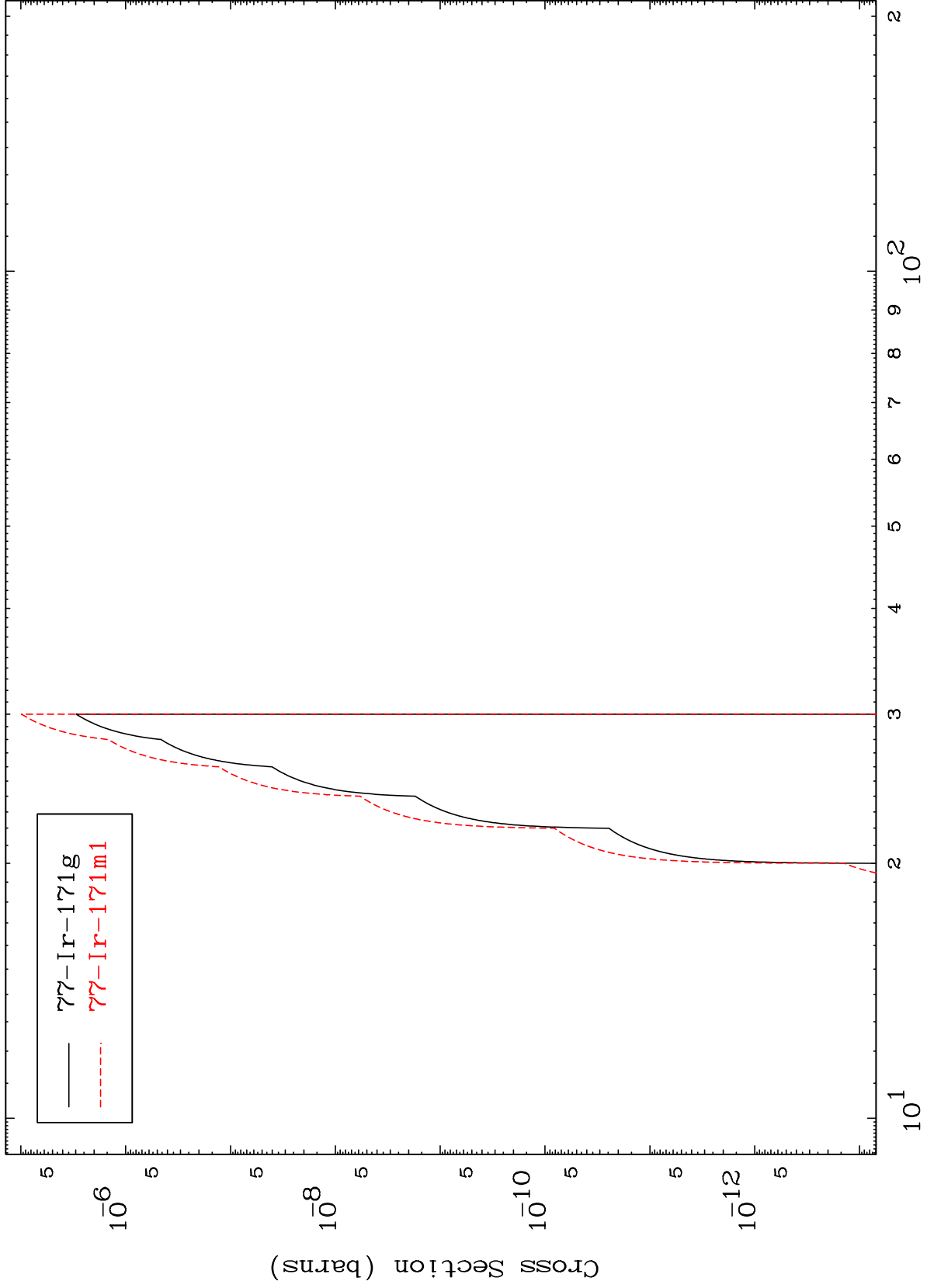
$^{77}\text{Ir-172}$

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(n,n') He-3

⁷⁷Ir-172

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷⁷Ir-172

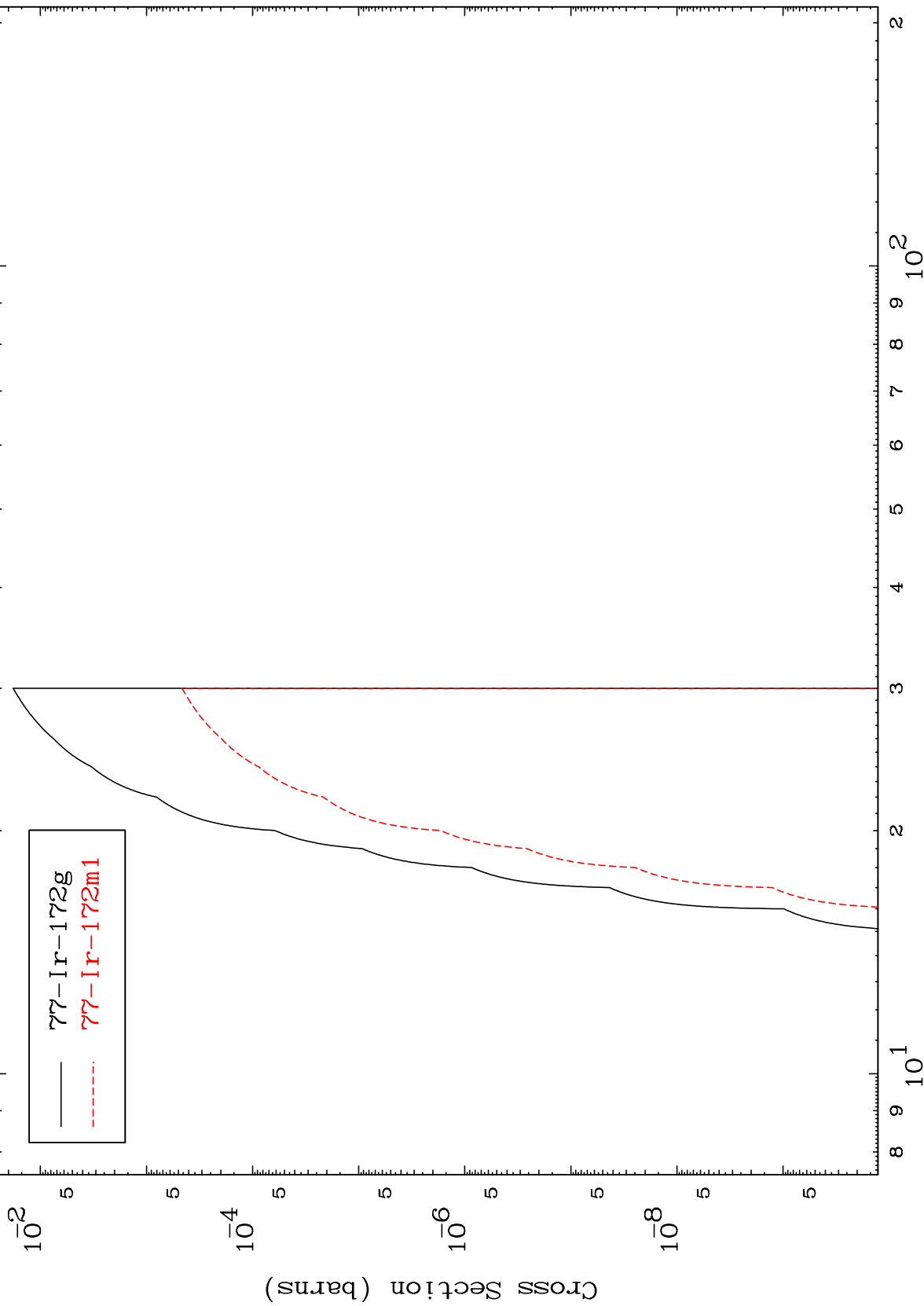
14

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(n,2n) p

⁷⁷Ir-172

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷⁷Ir-172

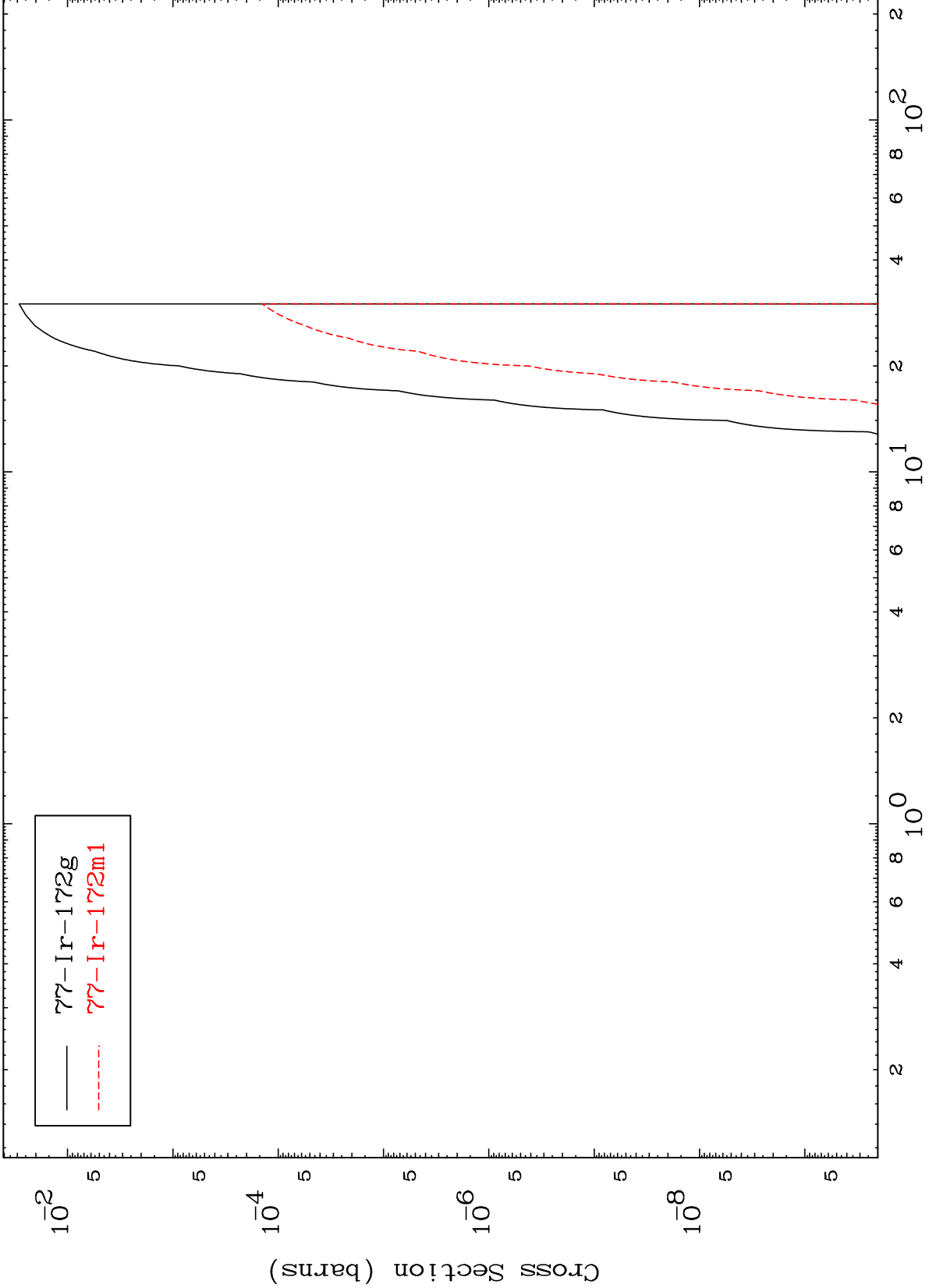
15

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(n,He-3)

⁷⁷Ir-172

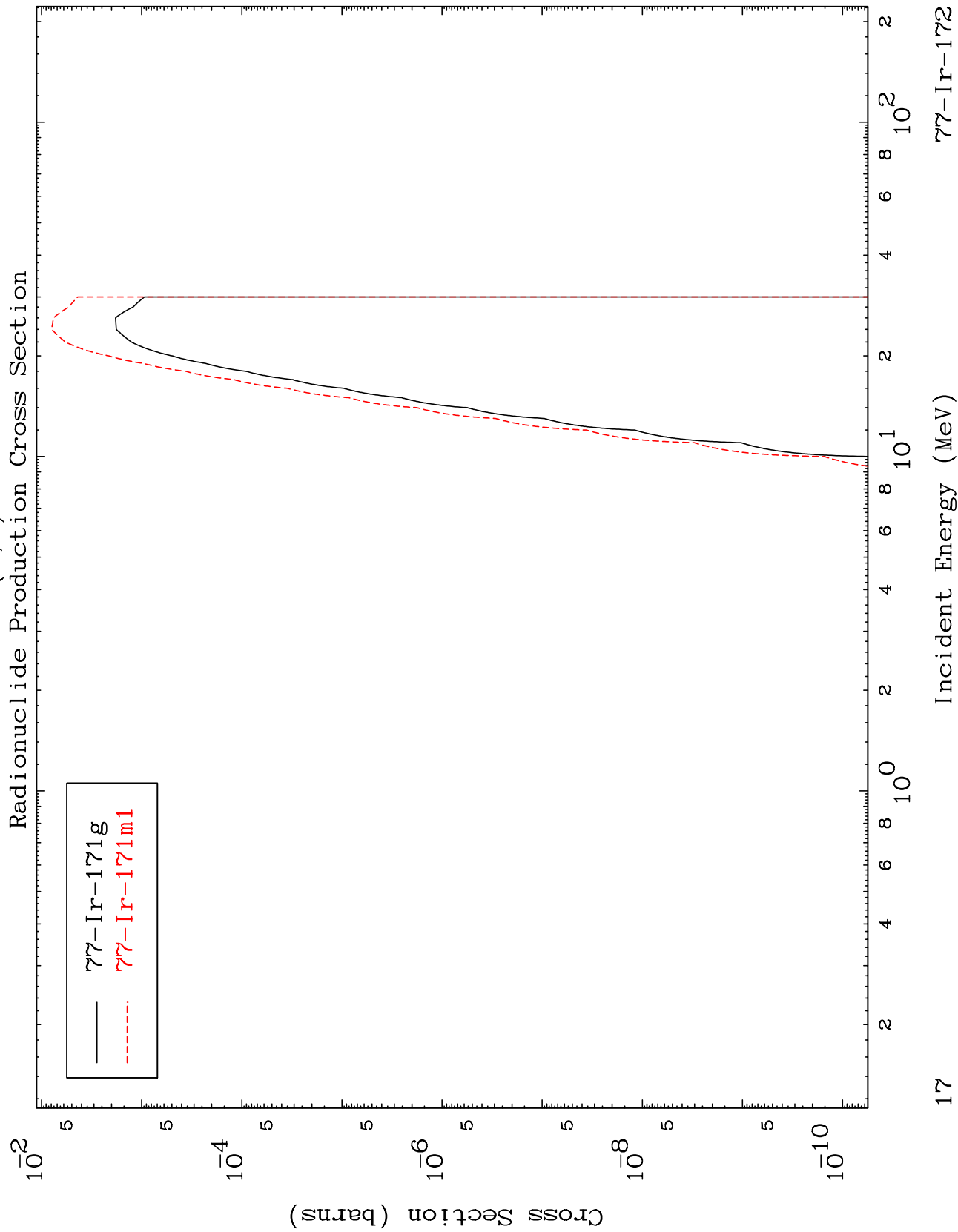
Radionuclide Production Cross Section



— ⁷⁷Ir-172g
- - - ⁷⁷Ir-172m1

MAT 7668

⁷⁷Ir-172

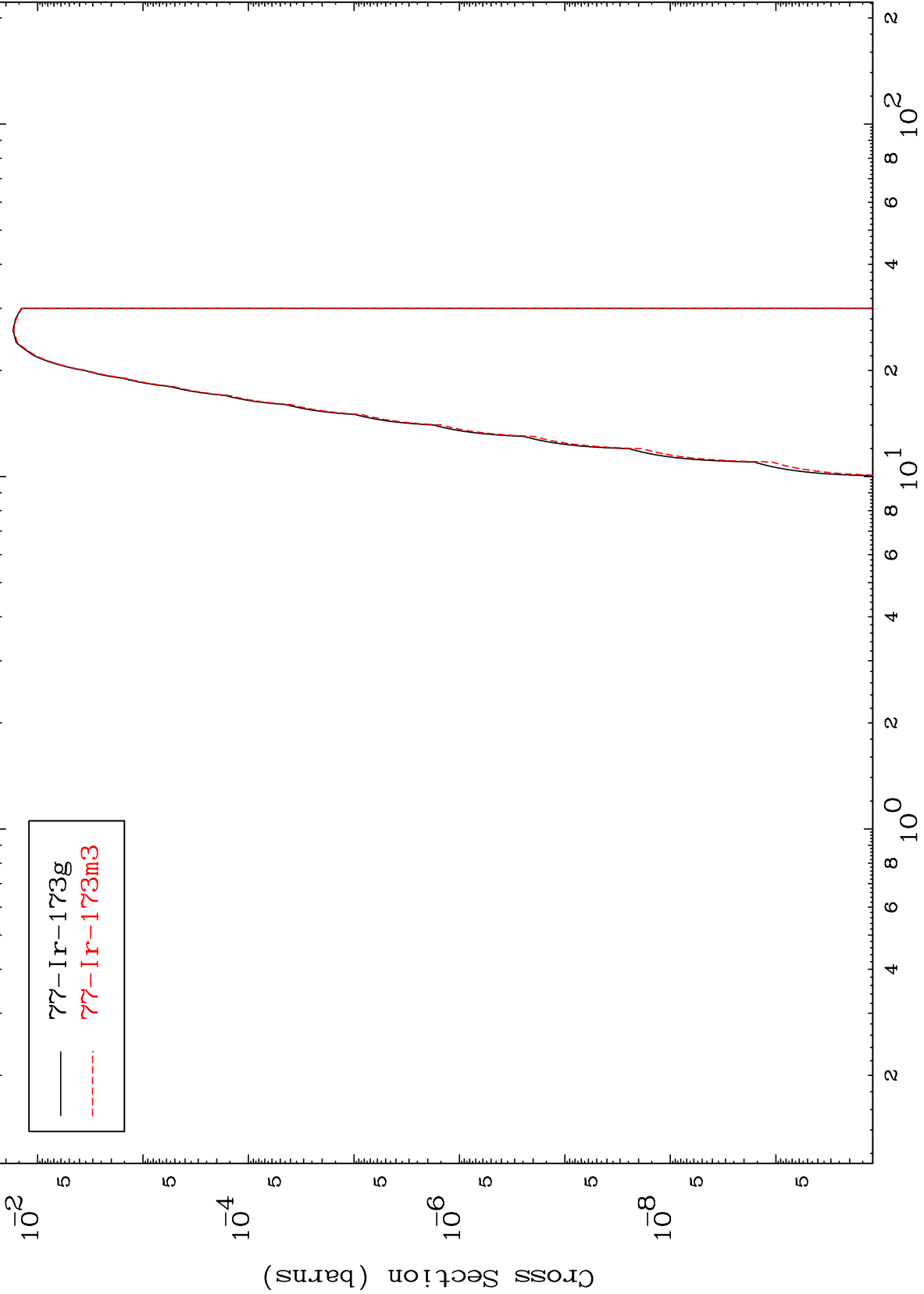


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(n,2p)

⁷⁷Ir-172

Radionuclide Production Cross Section



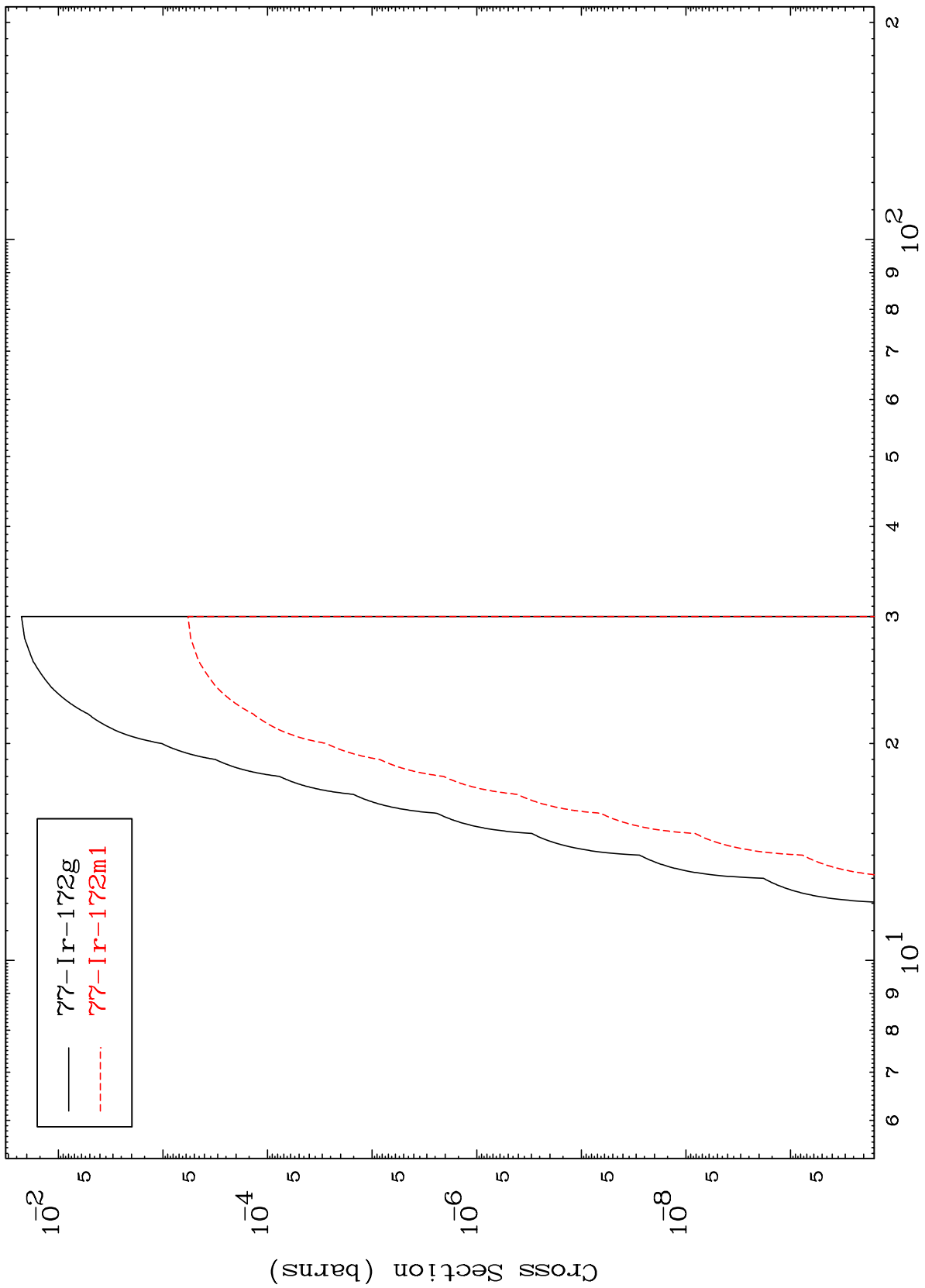
77-Ir-173g
77-Ir-173m3

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⁷⁷Ir-172

(n,p) d

Radionuclide Production Cross Section



Legend:
— ⁷⁷Ir-172g
- - - ⁷⁷Ir-172m1

19

Incident Energy (MeV)

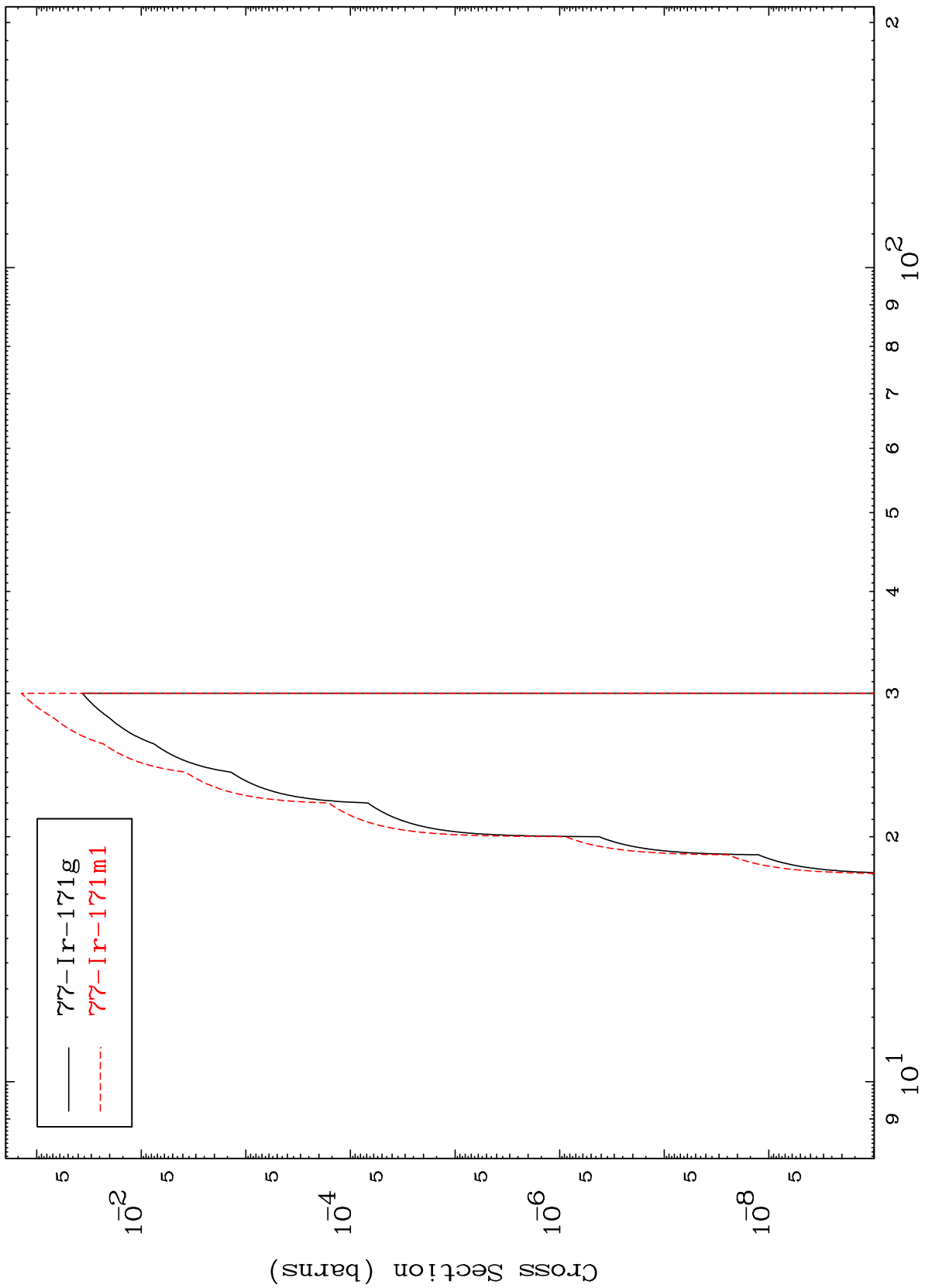
⁷⁷Ir-172

MAT 7668

(n,p) t

⁷⁷Ir-172

Radionuclide Production Cross Section



— ⁷⁷Ir-171g
- - - ⁷⁷Ir-171m1

20

Incident Energy (MeV)

⁷⁷Ir-172