

Program EVALPLOT
(Version 2021-1)

by

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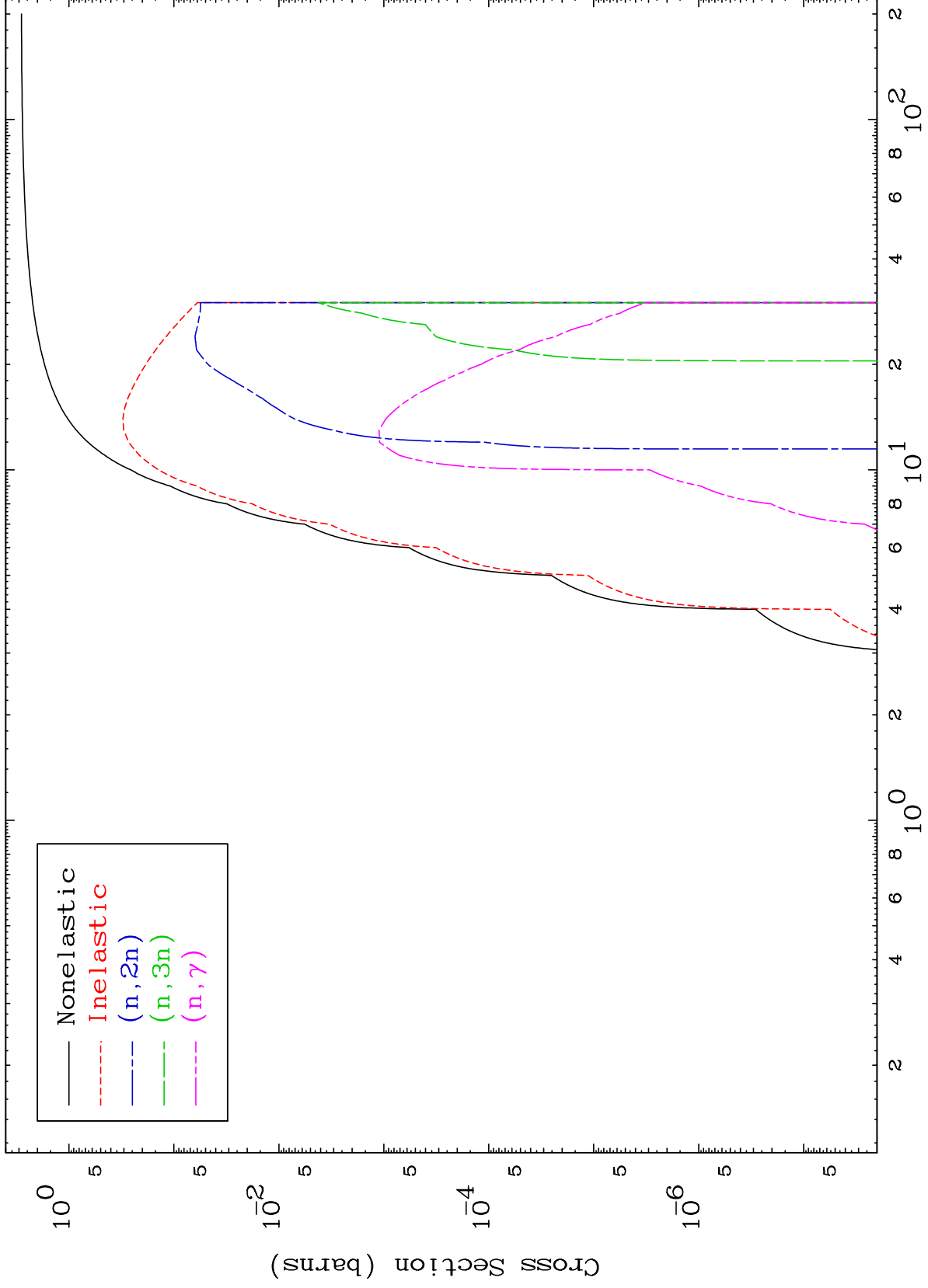
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7671

Deuteron Major
0 Kelvin Cross Sections

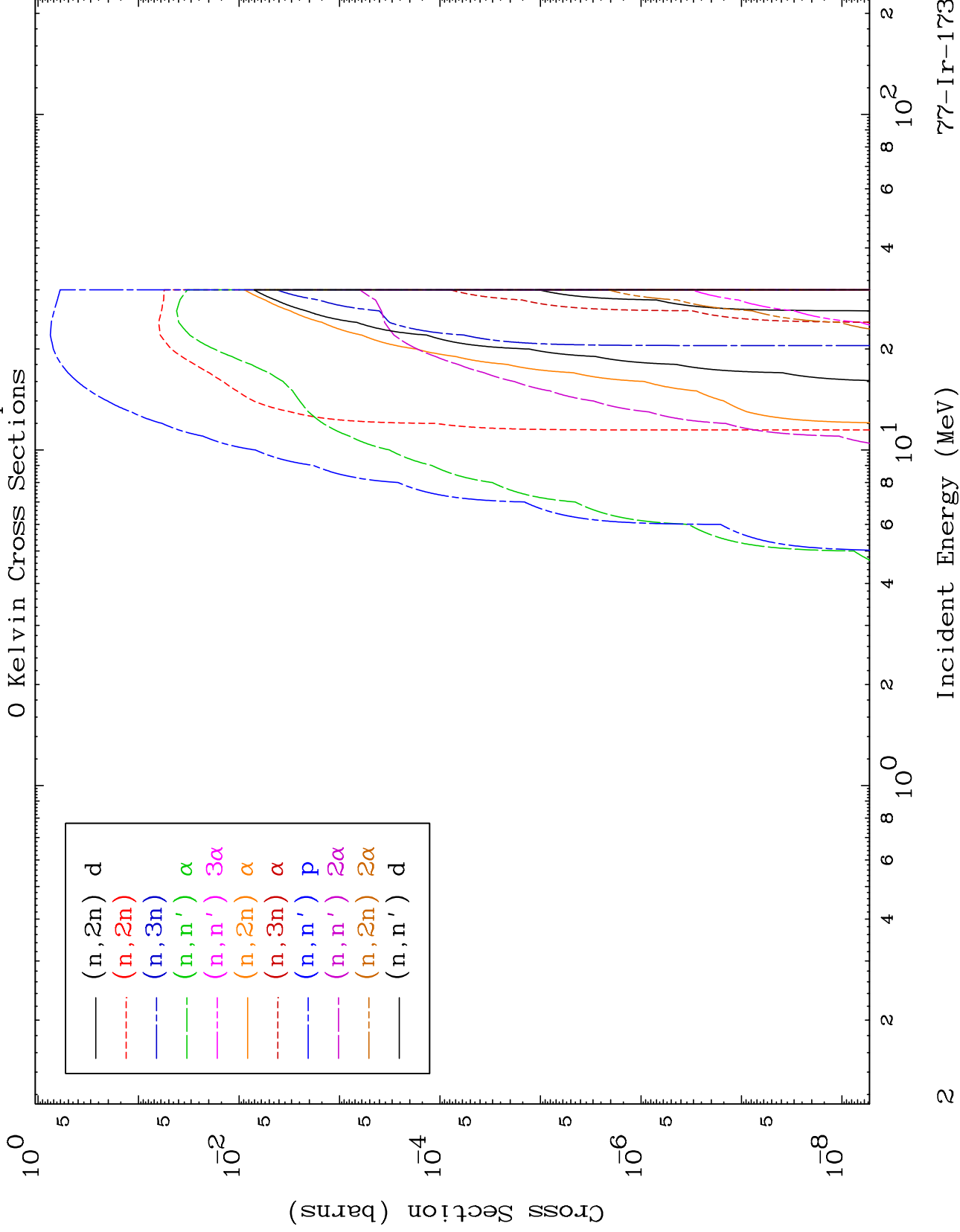
77-Ir-173



MAT 7671

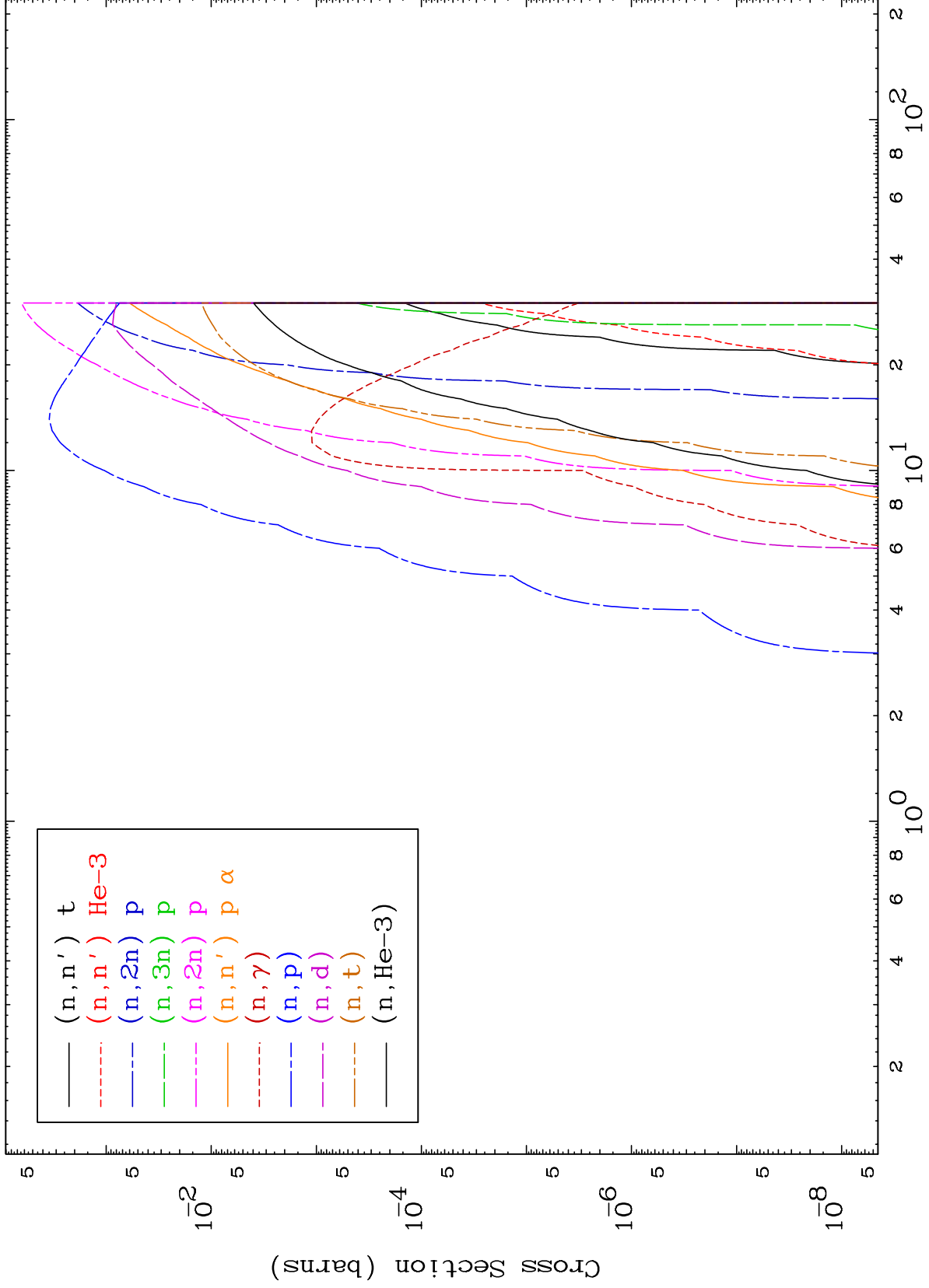
Deuteron Neutron Absorption
0 Kelvin Cross Sections

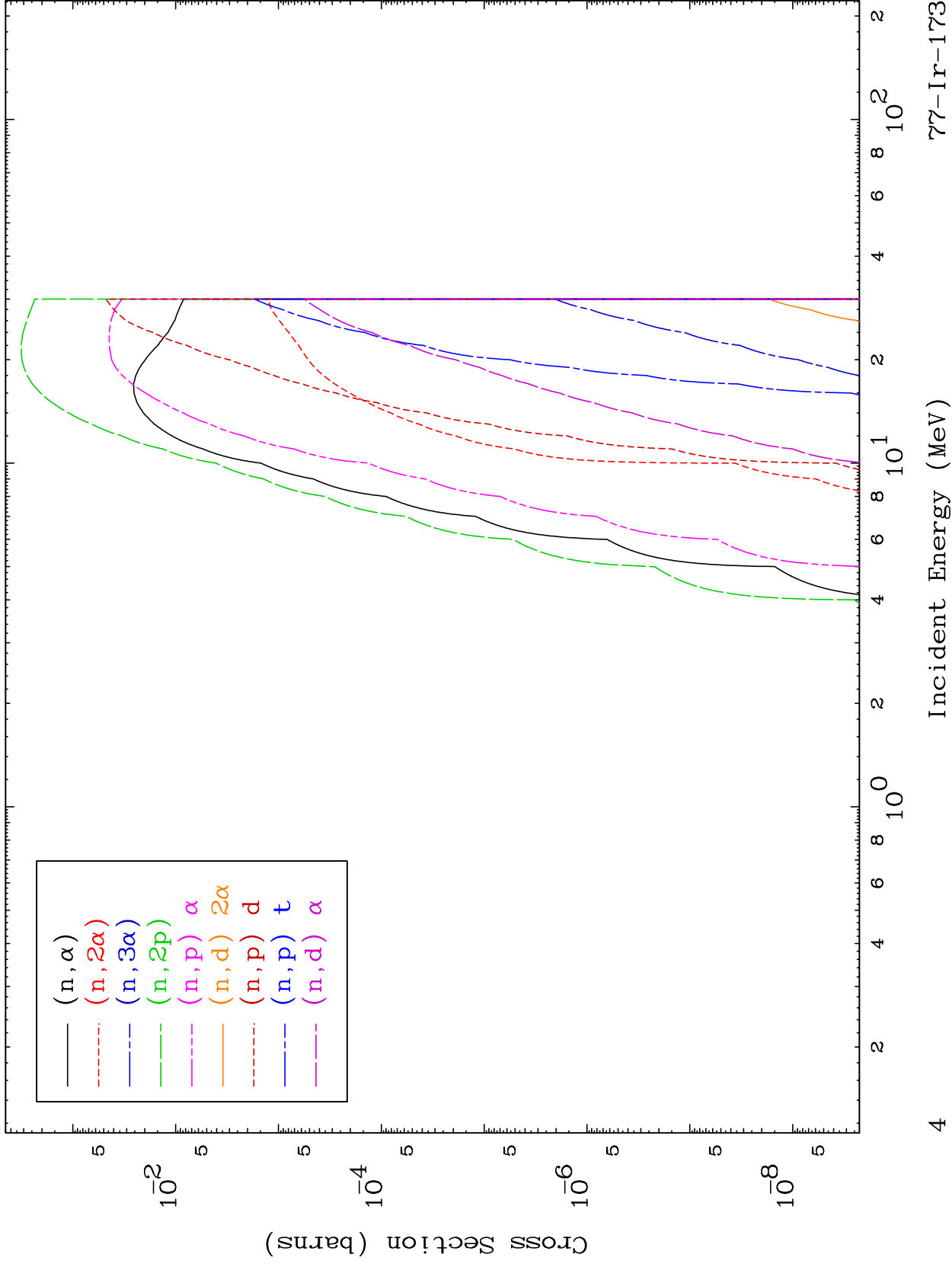
77-Ir-173

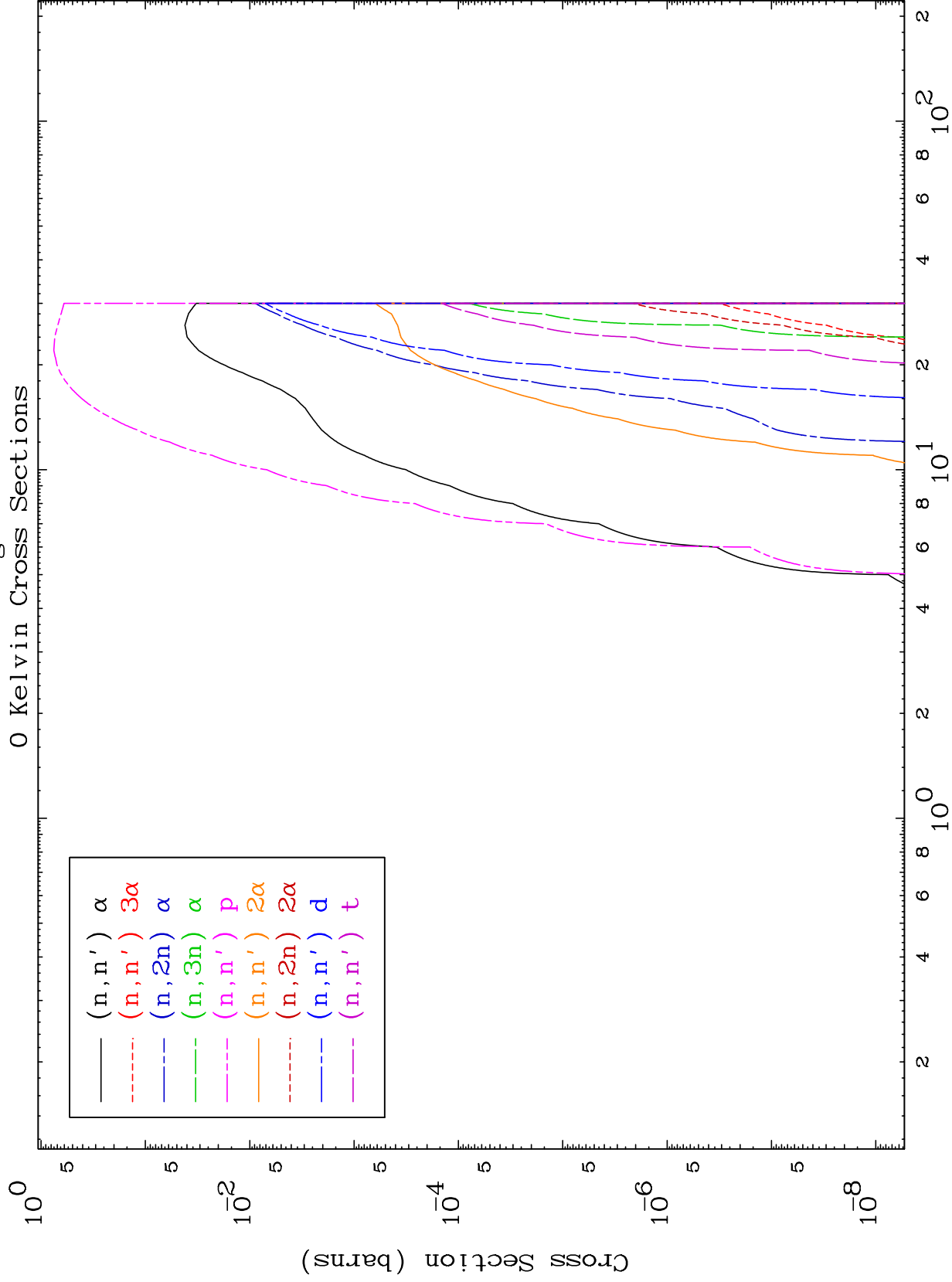


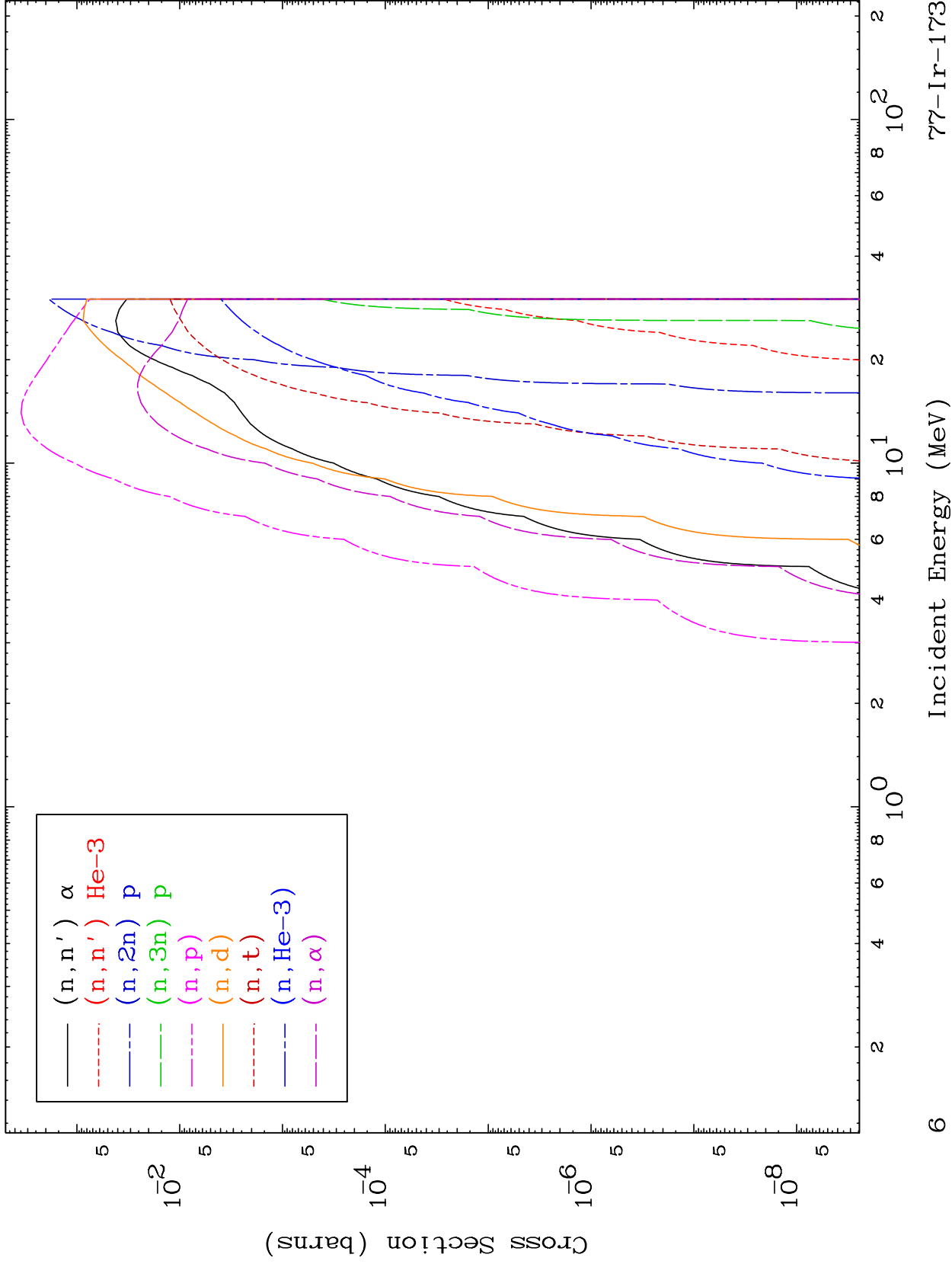
77-Ir-173

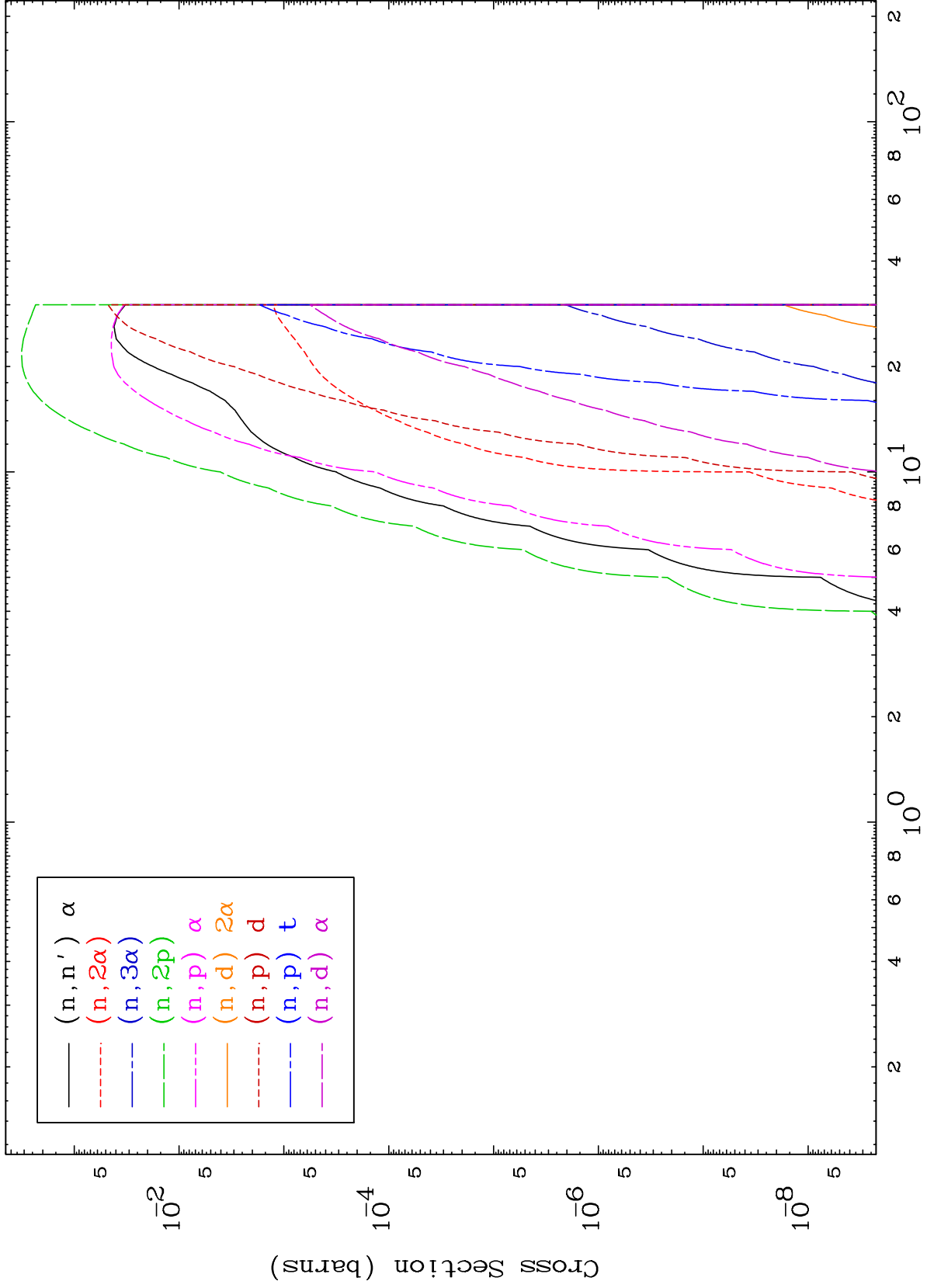
Incident Energy (MeV)









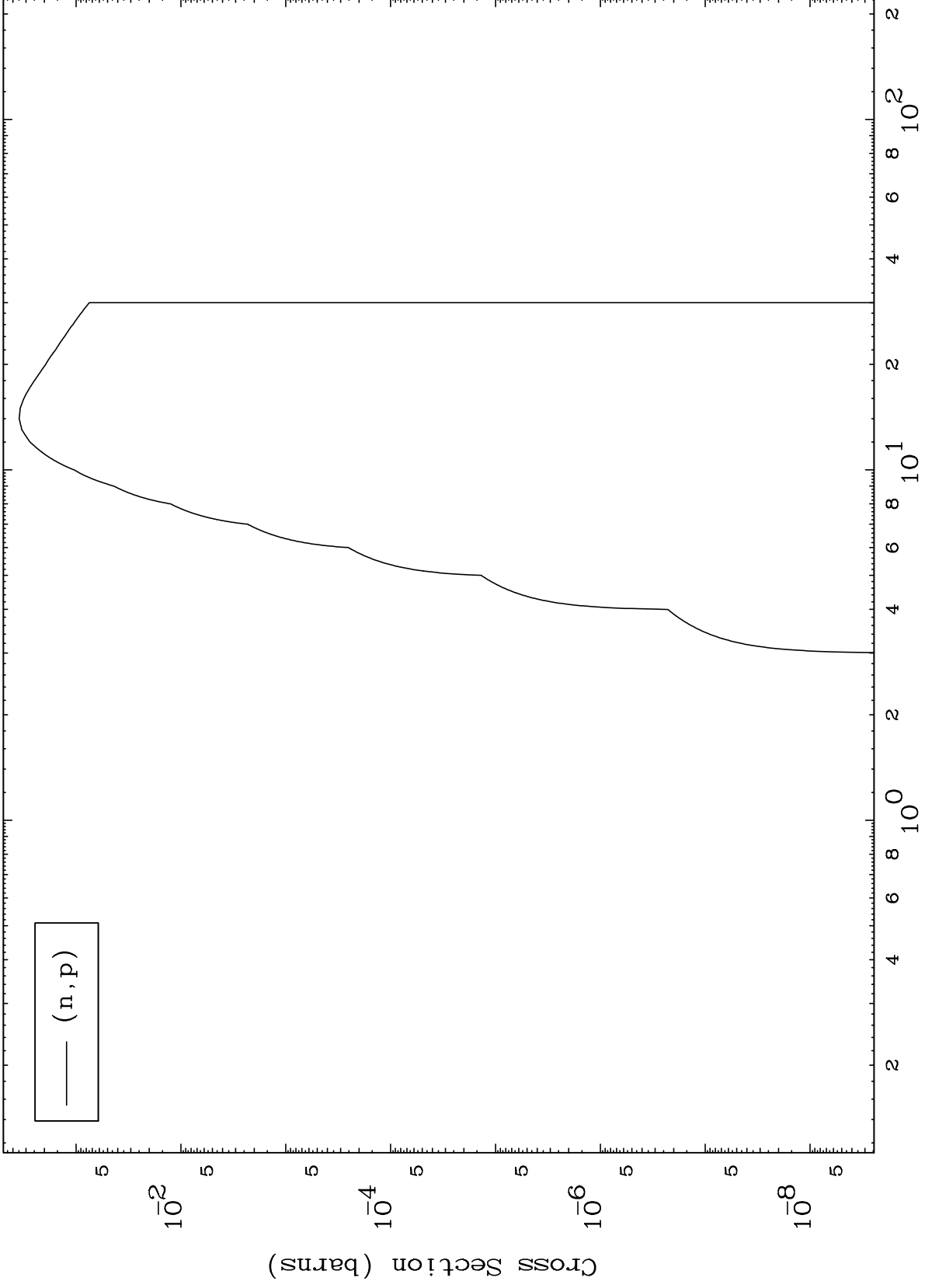


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(d,p) Levels

⁷⁷Ir-173

0 Kelvin Cross Sections

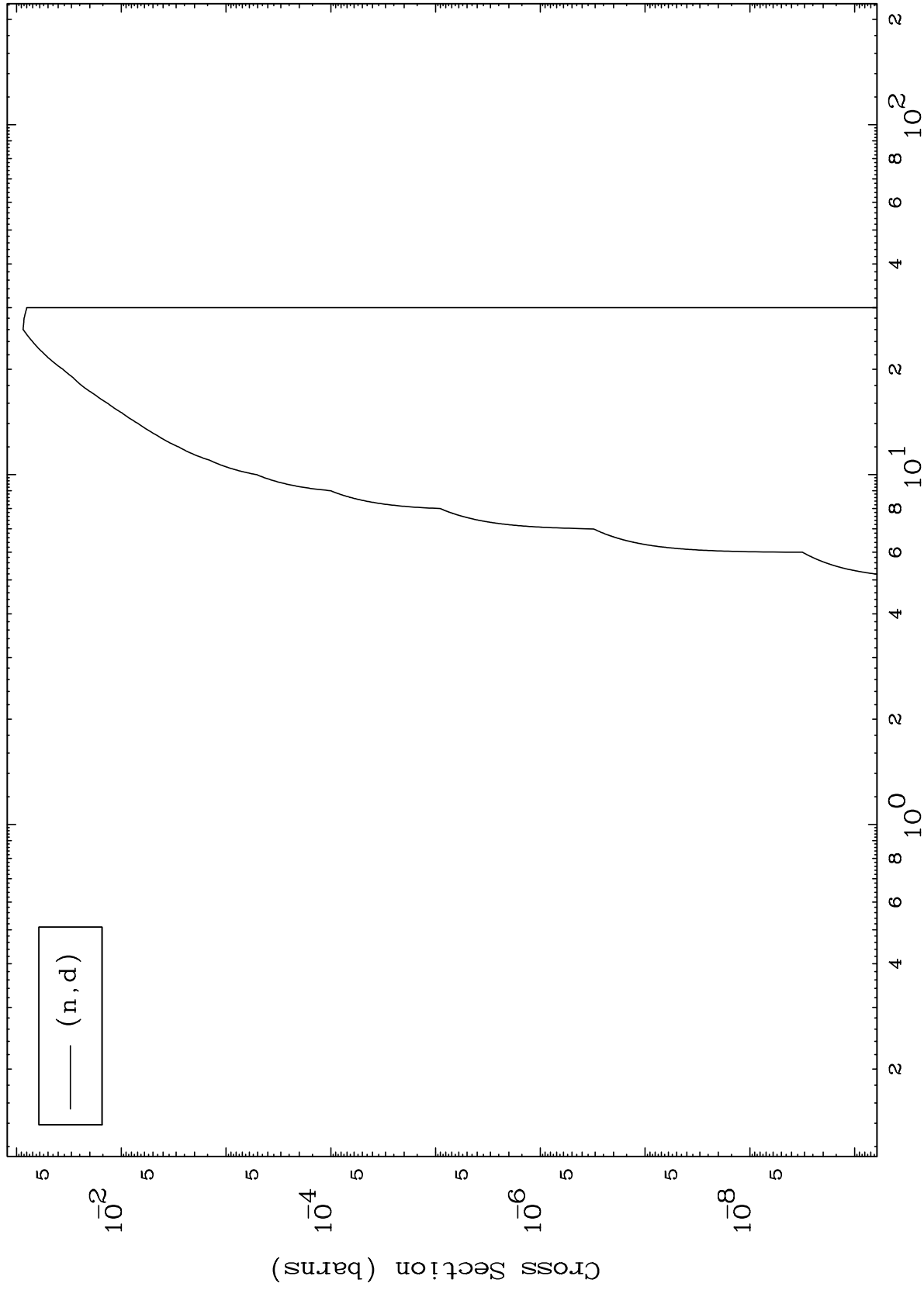


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(d,d) Levels

⁷⁷Ir-173

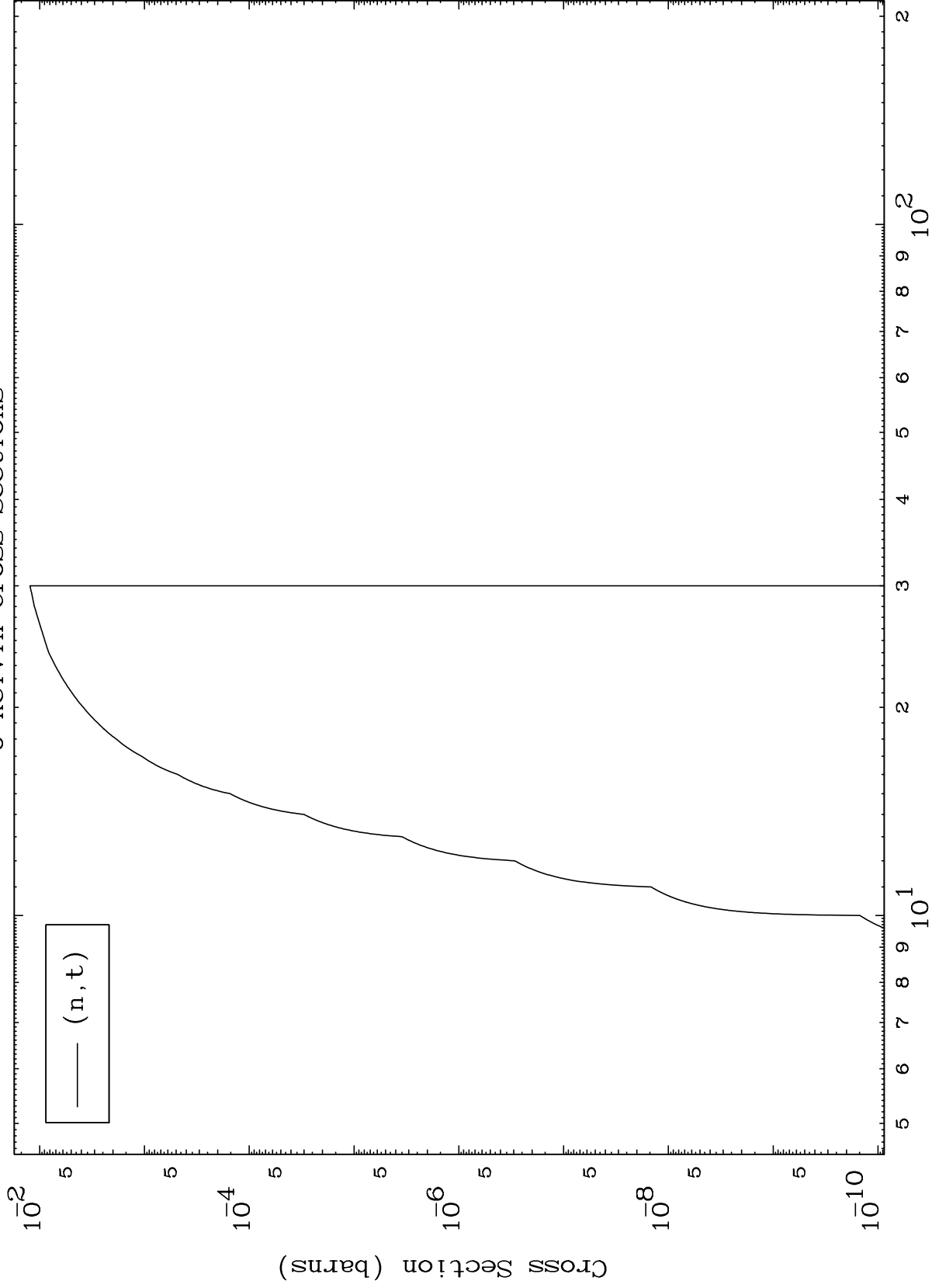
0 Kelvin Cross Sections



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(d,t) Levels
0 Kelvin Cross Sections

77-Ir-173



10

Incident Energy (MeV)

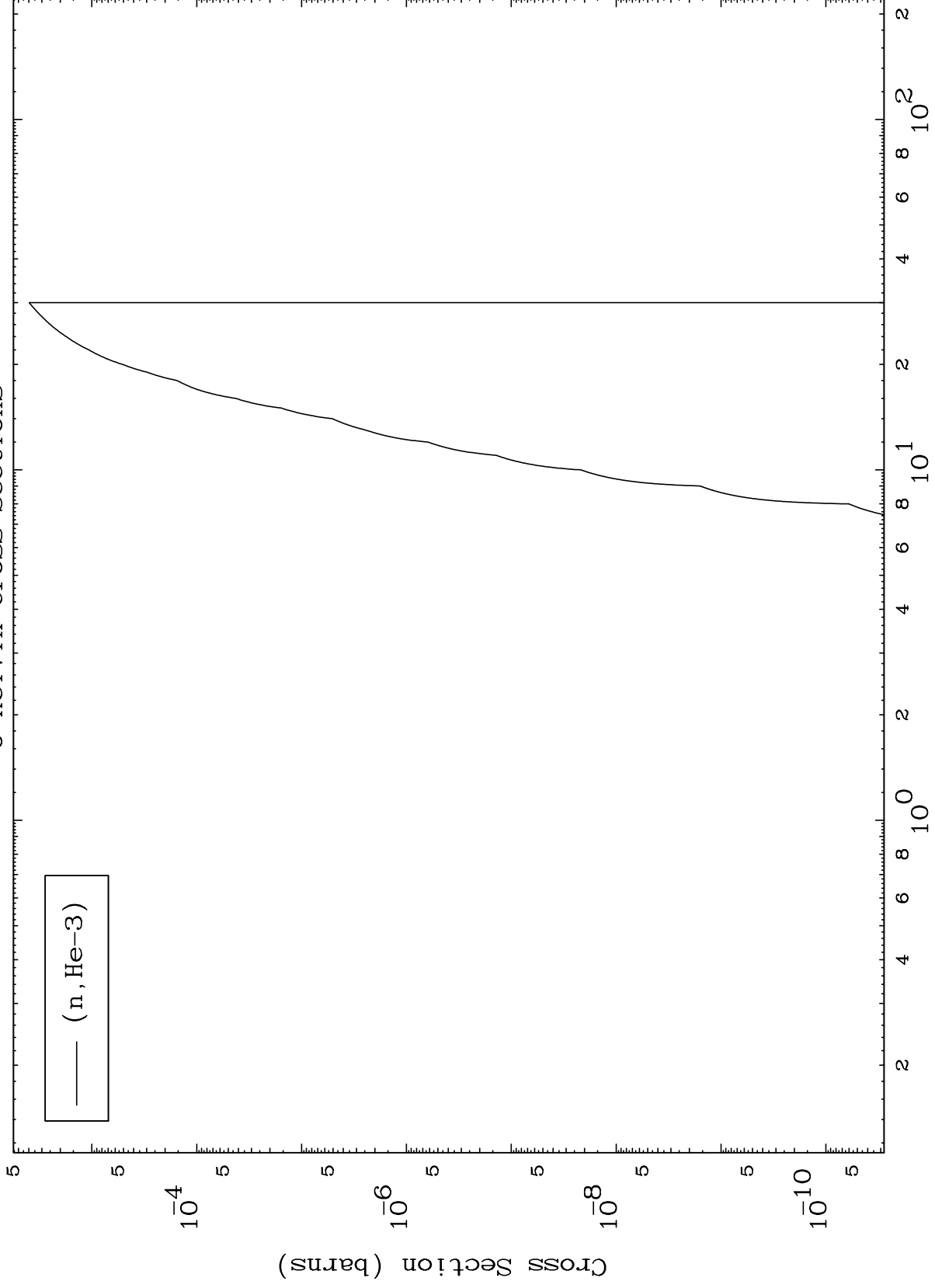
77-Ir-173

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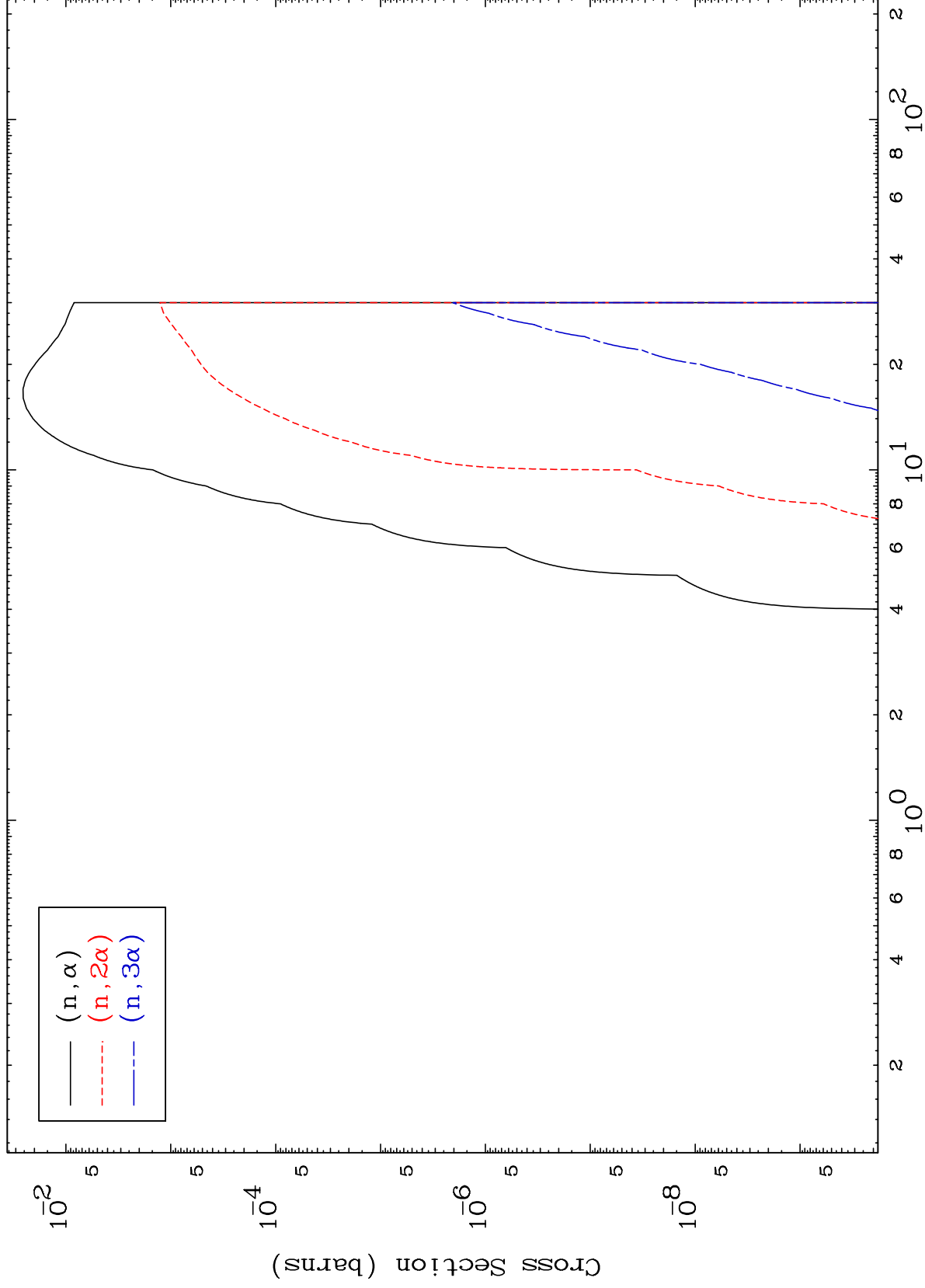
(d,He3) Levels

77-Ir-173

0 Kelvin Cross Sections



(d, α) Levels
0 Kelvin Cross Sections

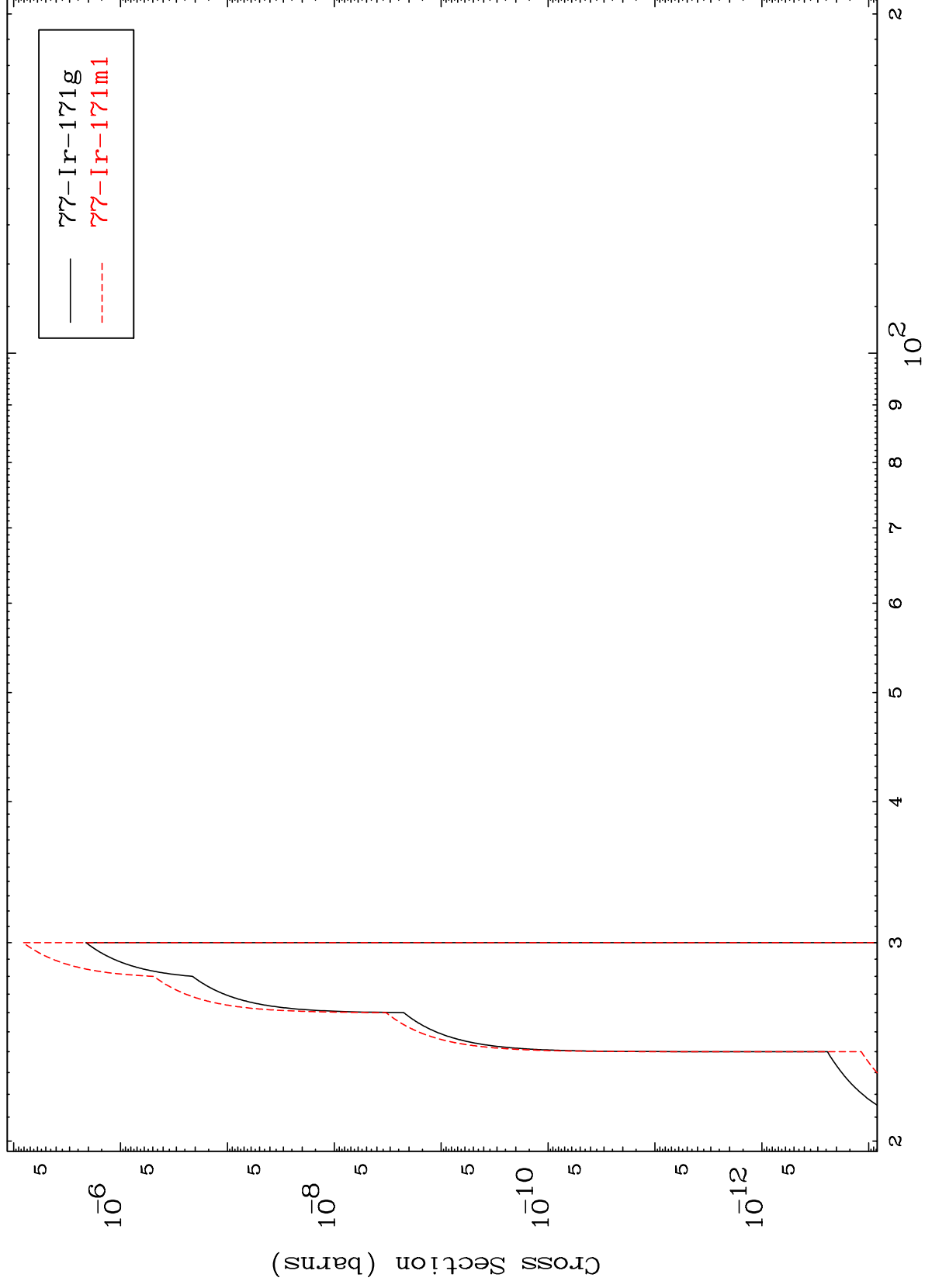


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(n,2n) d

⁷⁷Ir-173

Radionuclide Production Cross Section



13

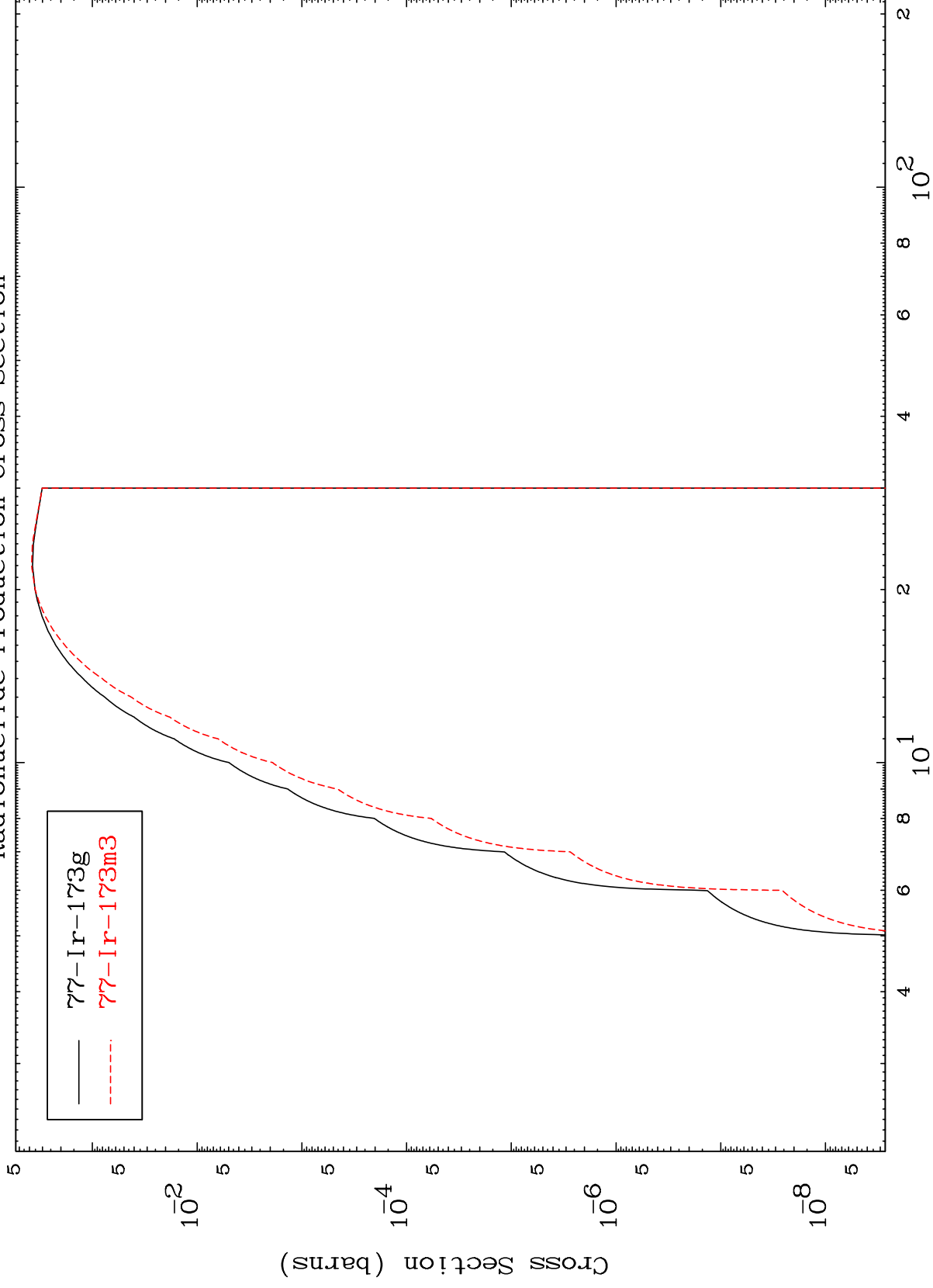
Incident Energy (MeV)

⁷⁷Ir-173

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$^{77}\text{Ir-173}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

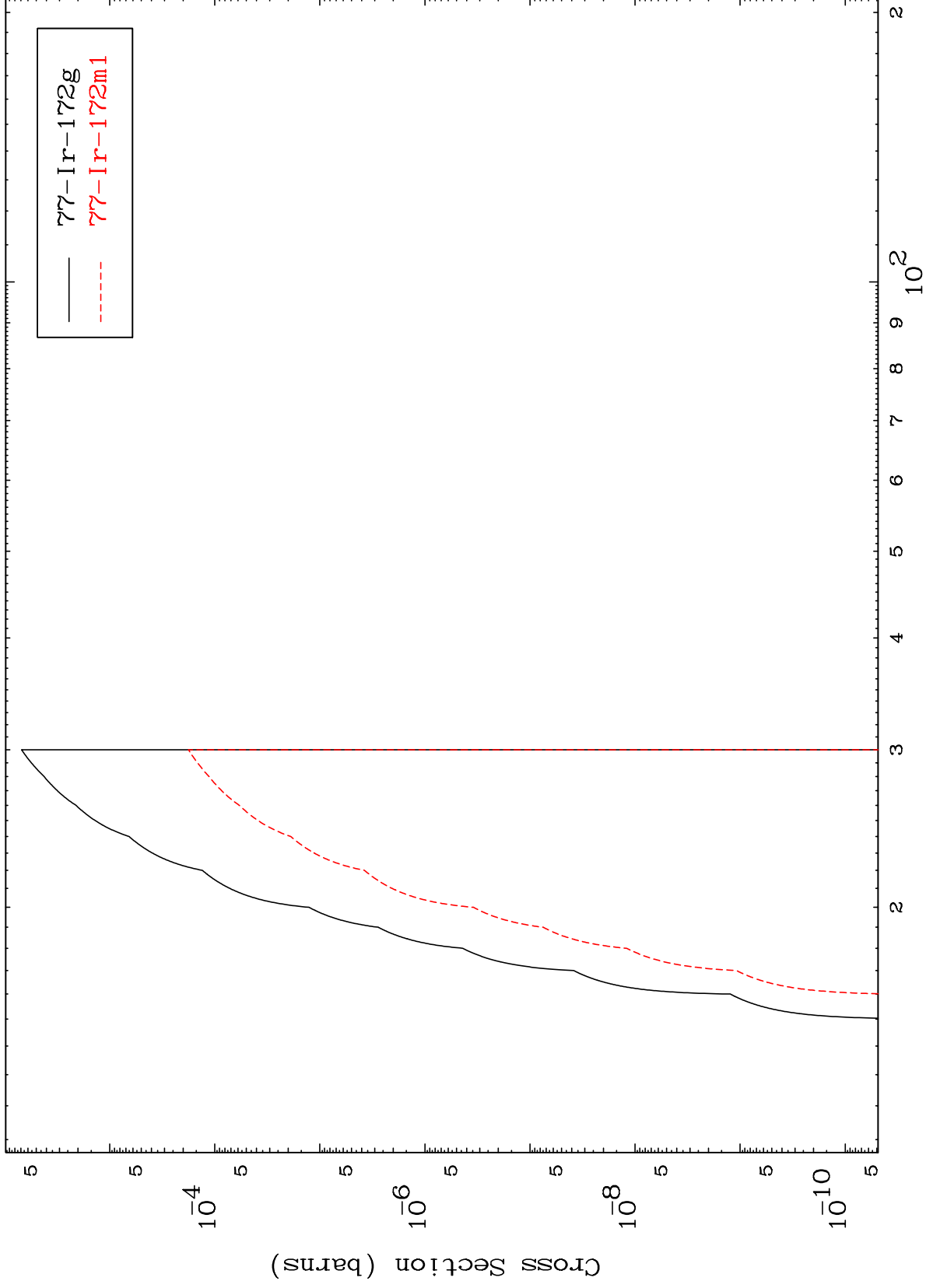
$^{77}\text{Ir-173}$

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(n,n') d

⁷⁷Ir-173

Radionuclide Production Cross Section



15

Incident Energy (MeV)

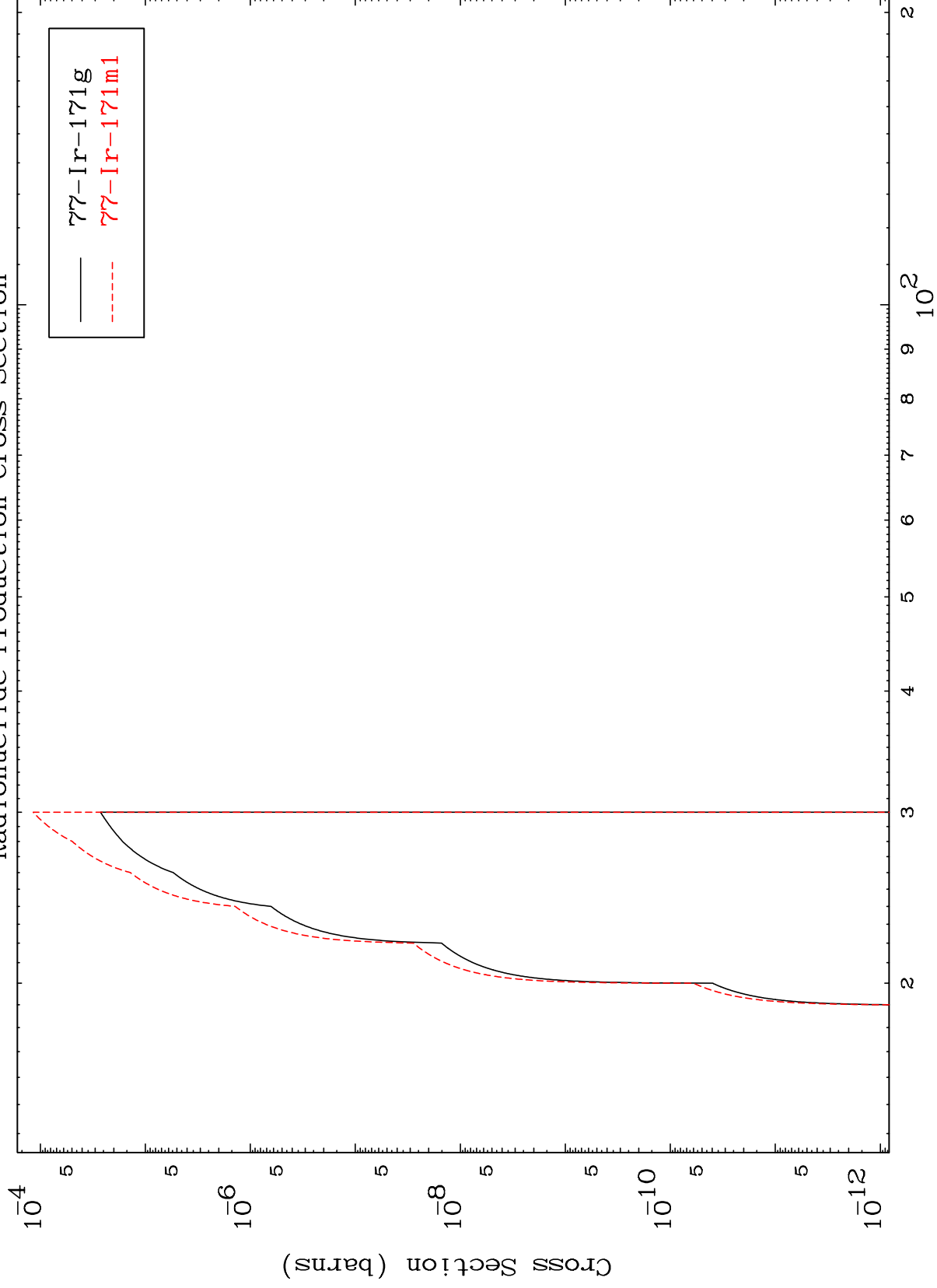
⁷⁷Ir-173

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(n,n') t

⁷⁷Ir-173

Radionuclide Production Cross Section

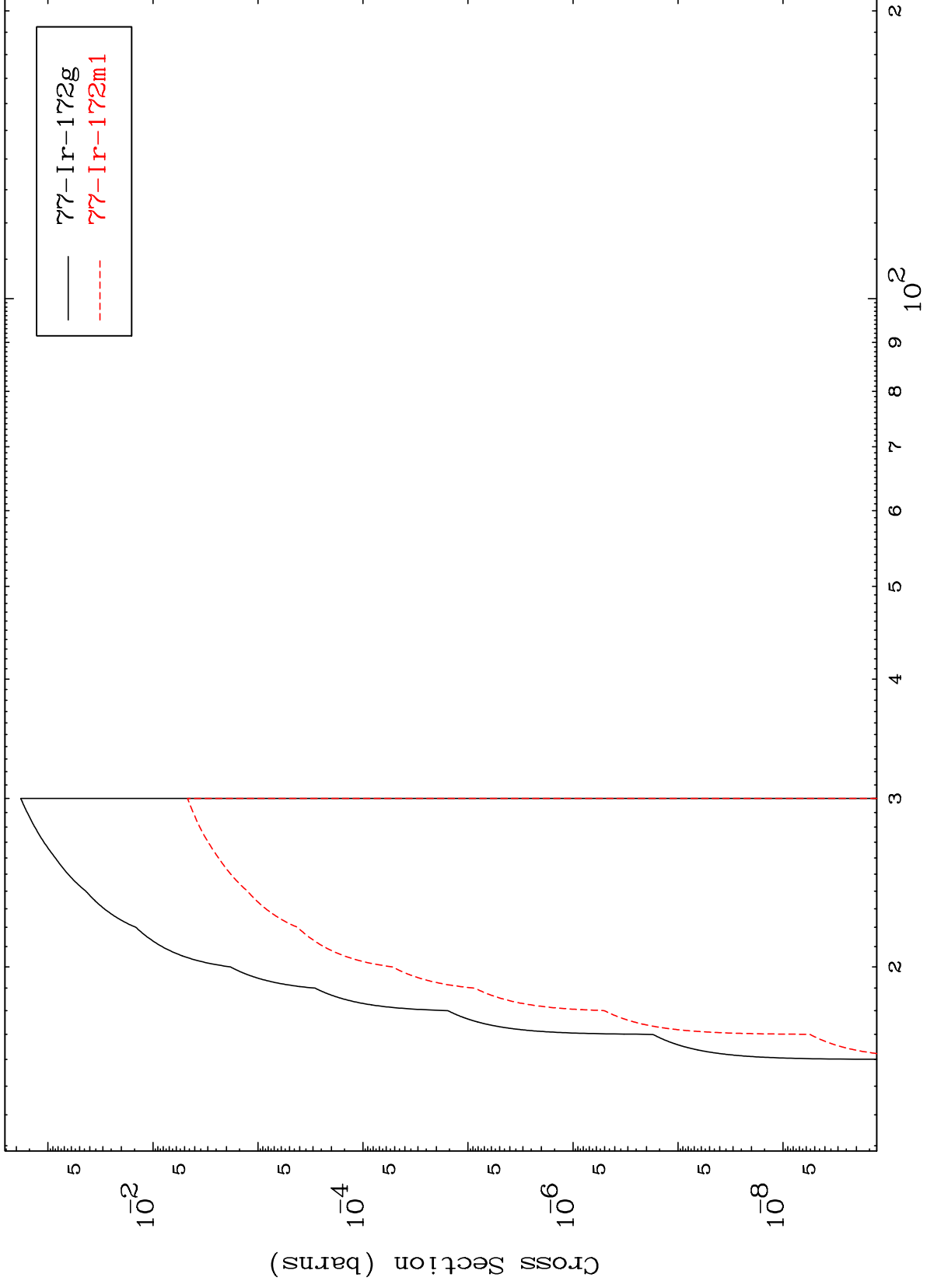


16

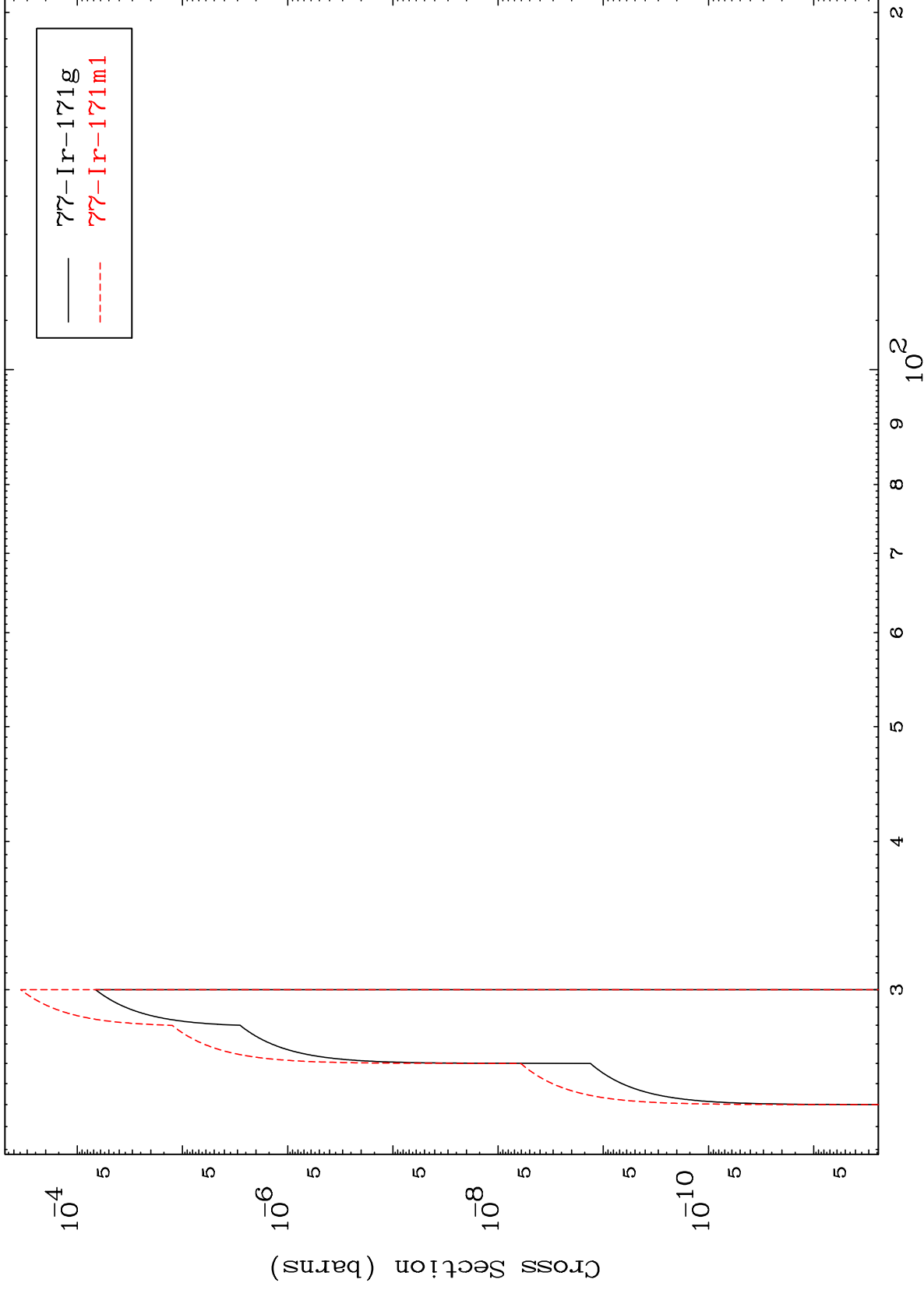
Incident Energy (MeV)

⁷⁷Ir-173

Radionuclide Production Cross Section



Radionuclide Production Cross Section

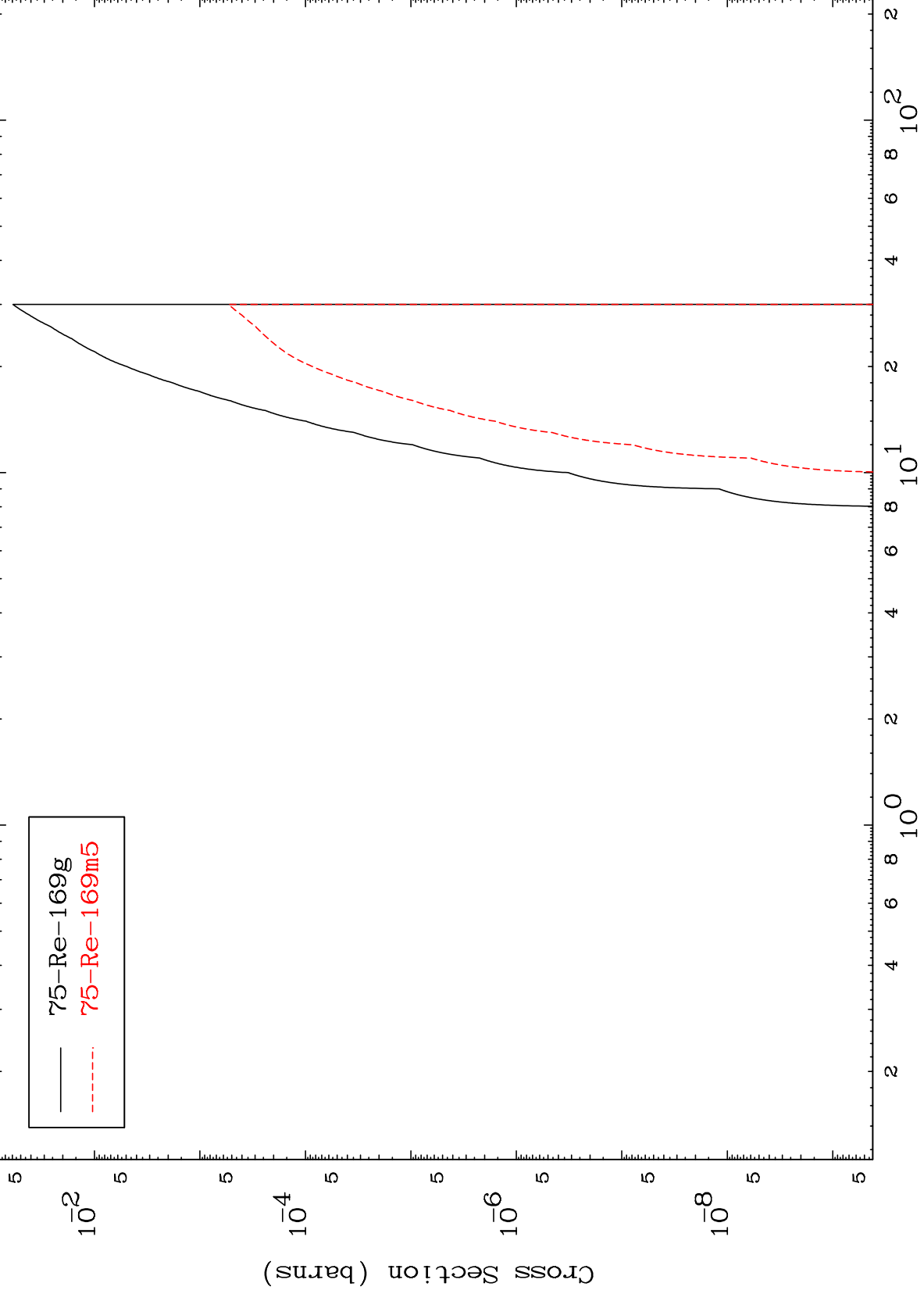


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(n,n') p α

77-Ir-173

Radionuclide Production Cross Section



19

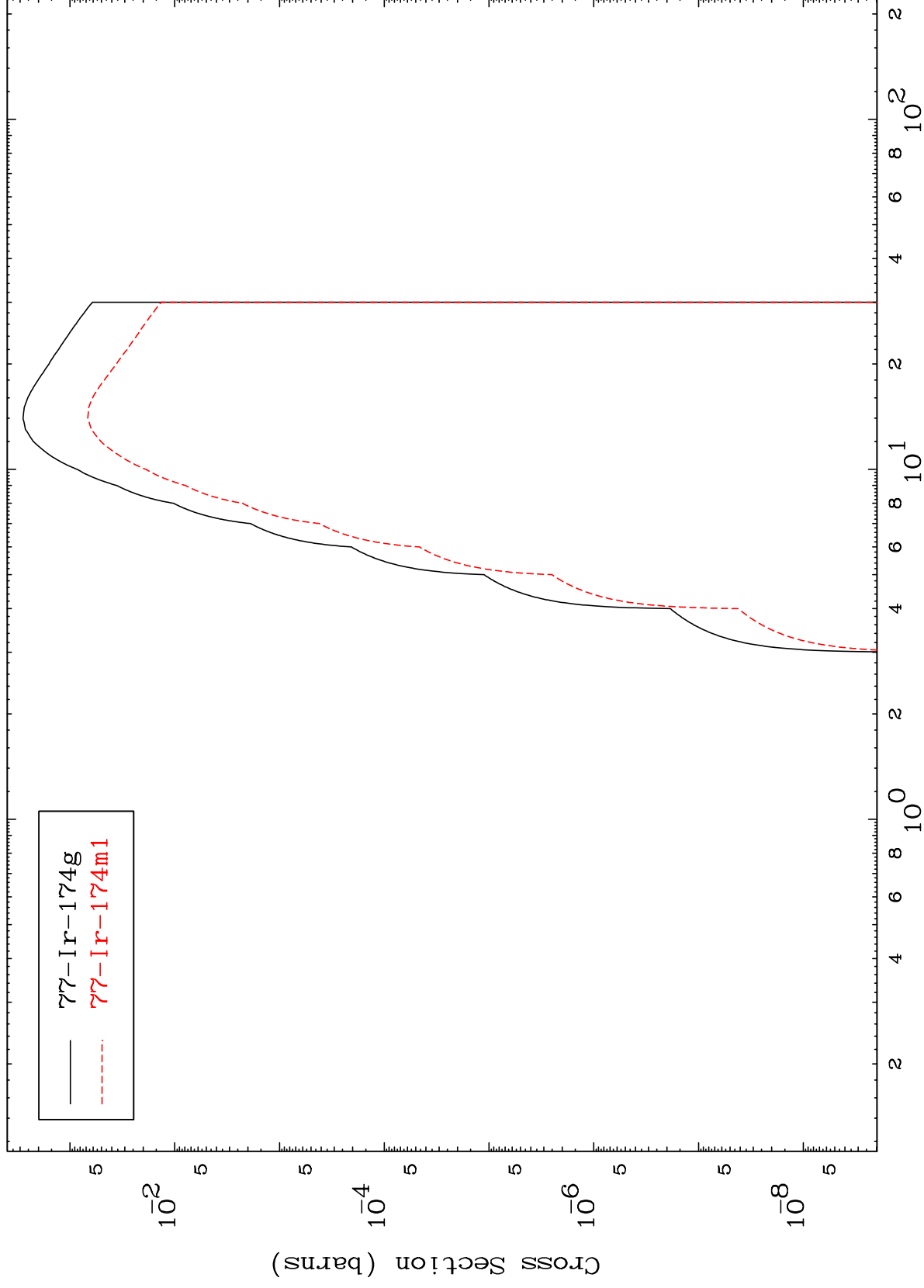
Incident Energy (MeV)

77-Ir-173

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⁷⁷Ir-173

(n,p)
Radionuclide Production Cross Section



⁷⁷Ir-173

Incident Energy (MeV)

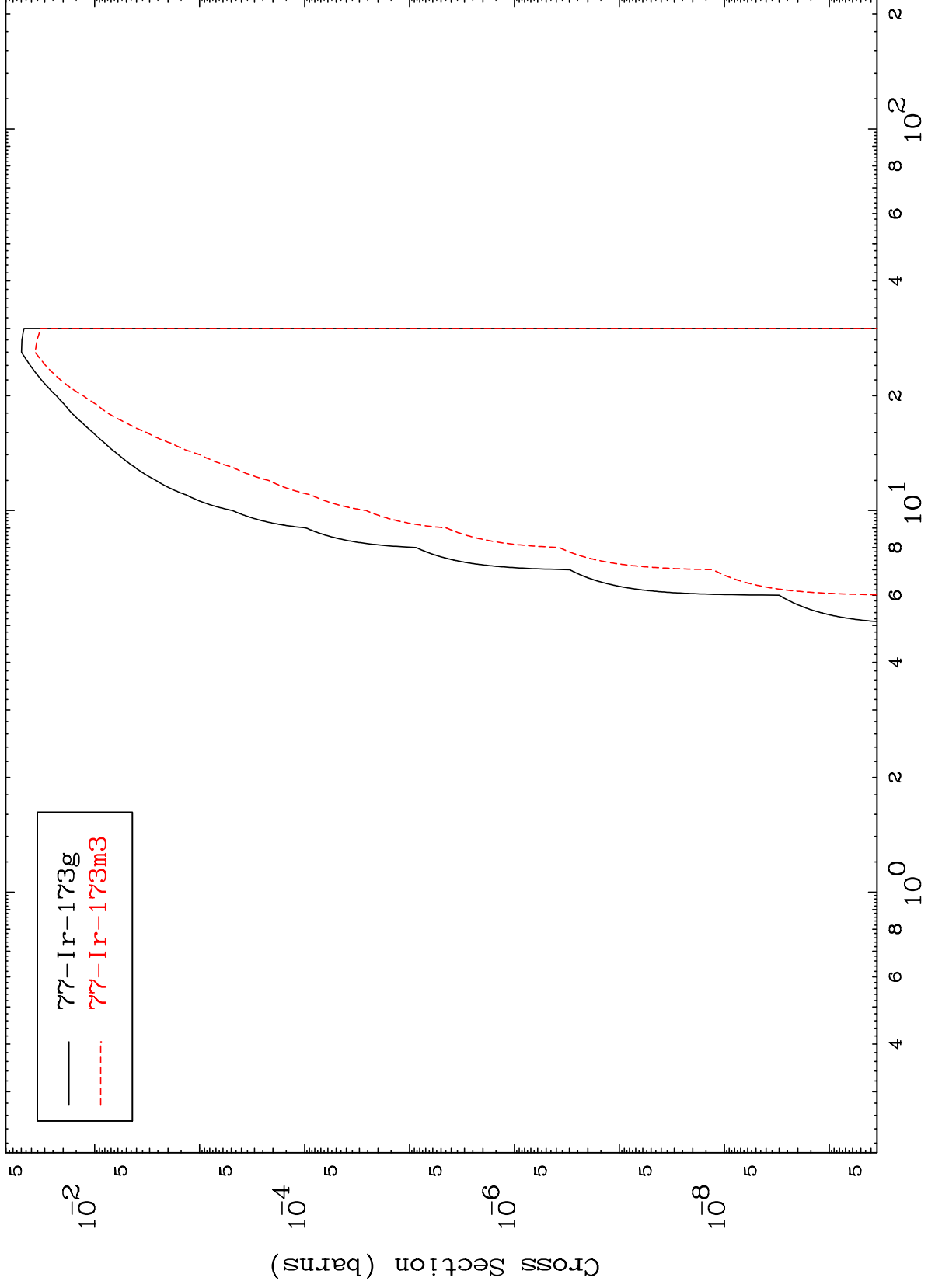
20

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(n,d)

⁷⁷Ir-173

Radionuclide Production Cross Section

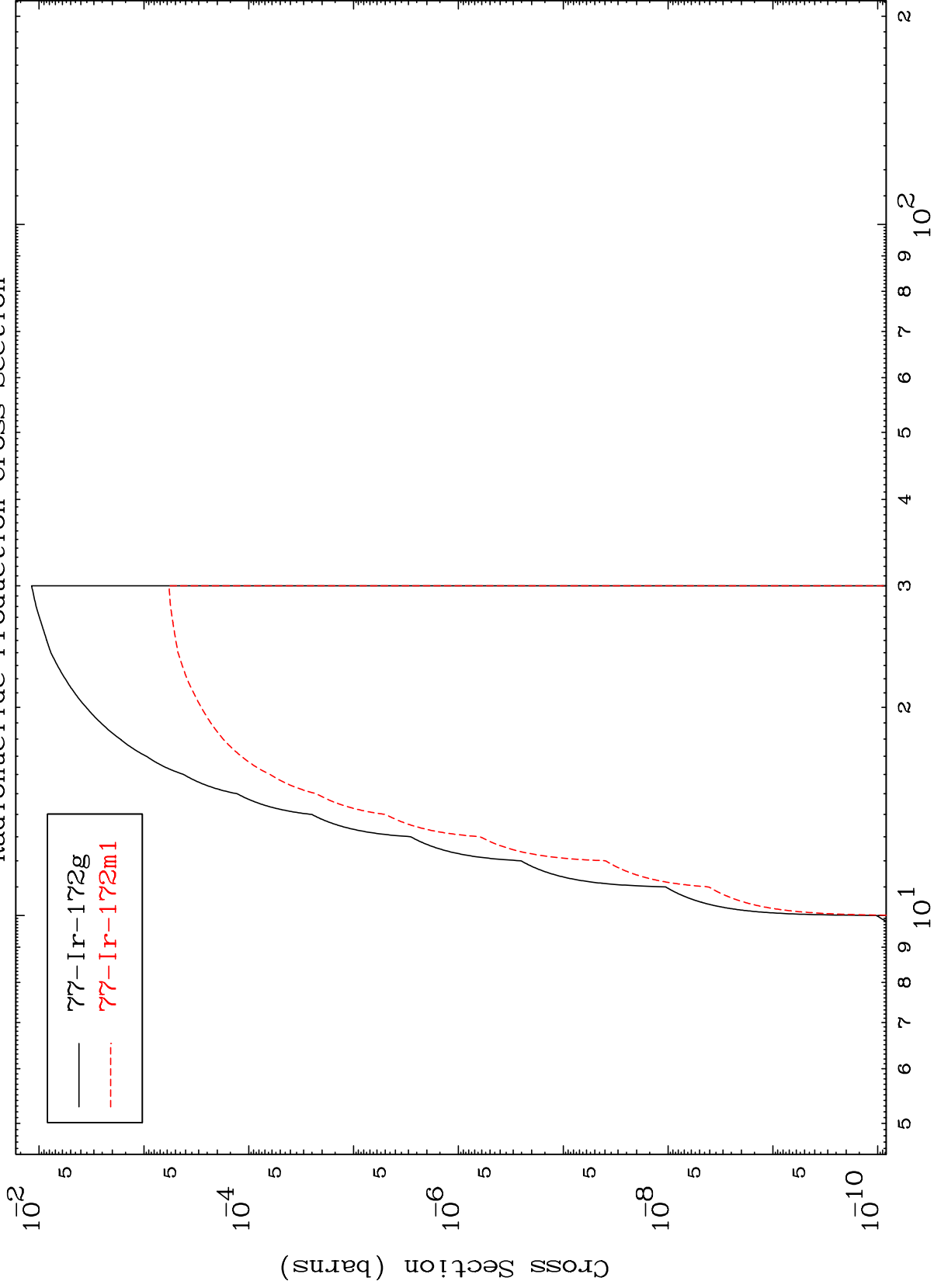


— ⁷⁷Ir-173g
- - - ⁷⁷Ir-173m3

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⁷⁷Ir-173

(n, t)
Radionuclide Production Cross Section



Incident Energy (MeV)

⁷⁷Ir-173

22

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(n,d) α

⁷⁷Ir-173

Radionuclide Production Cross Section

