

Program EVALPLOT
(Version 2018-1)

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

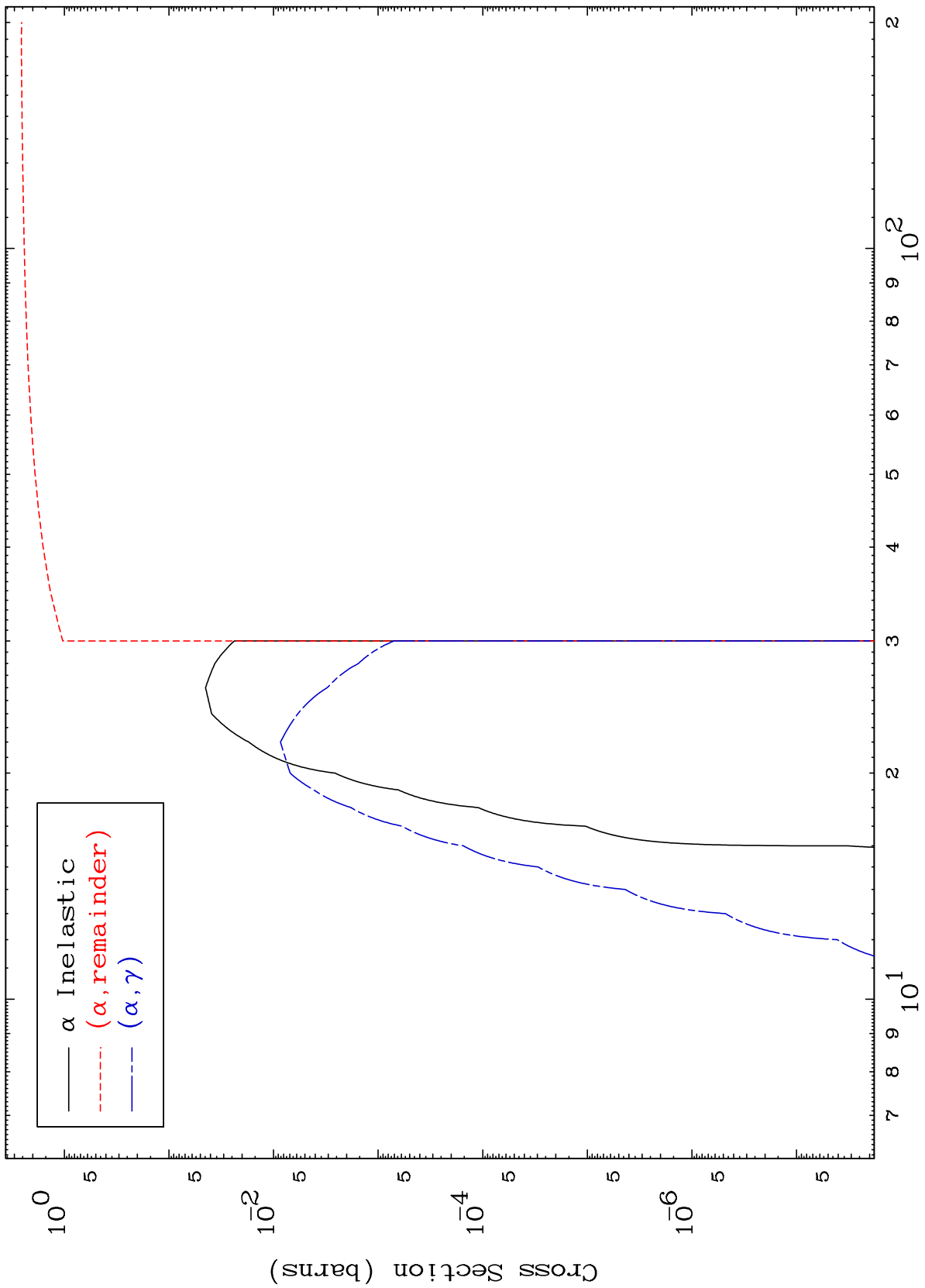
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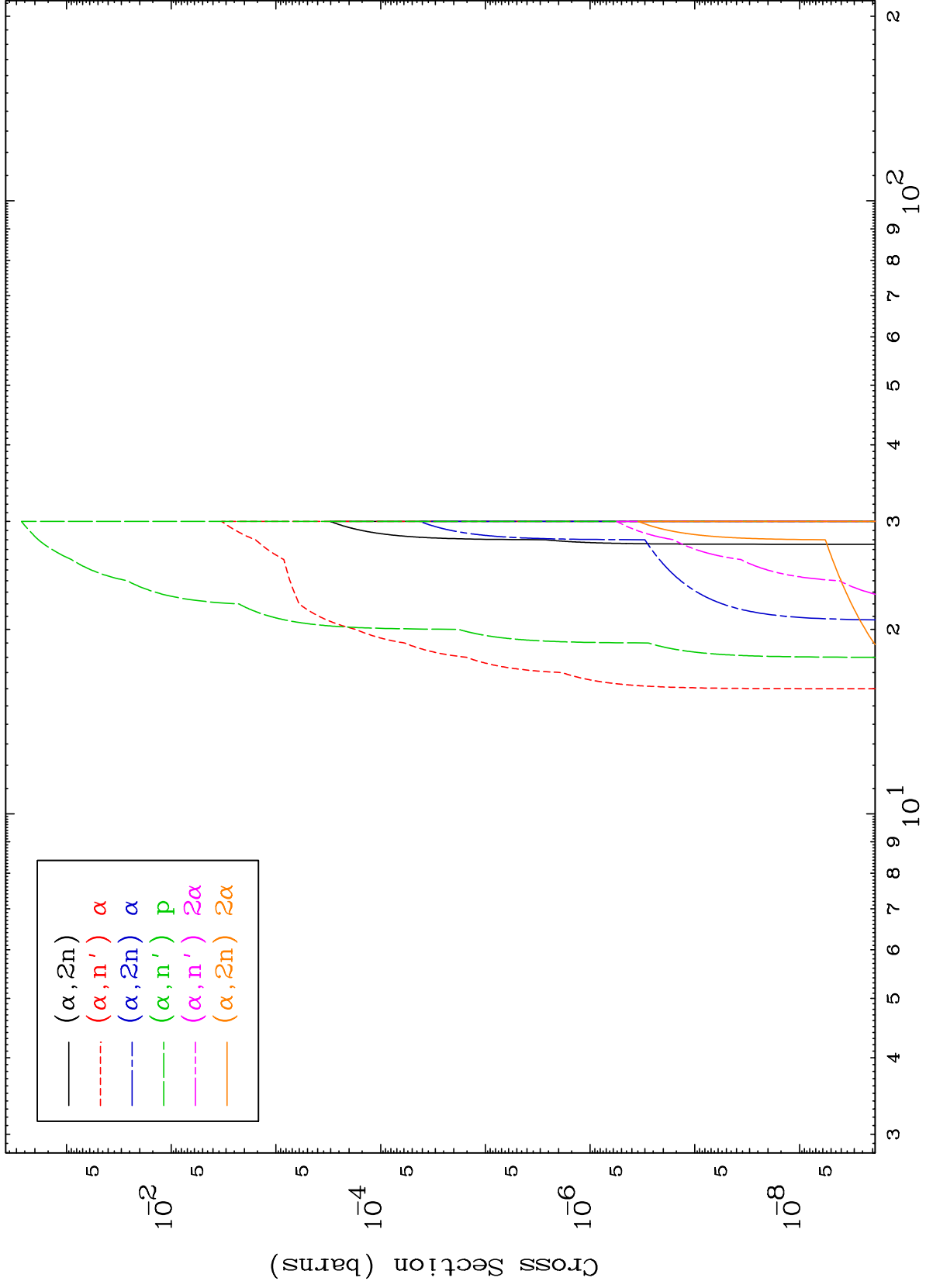
Press Mouse Button to Start

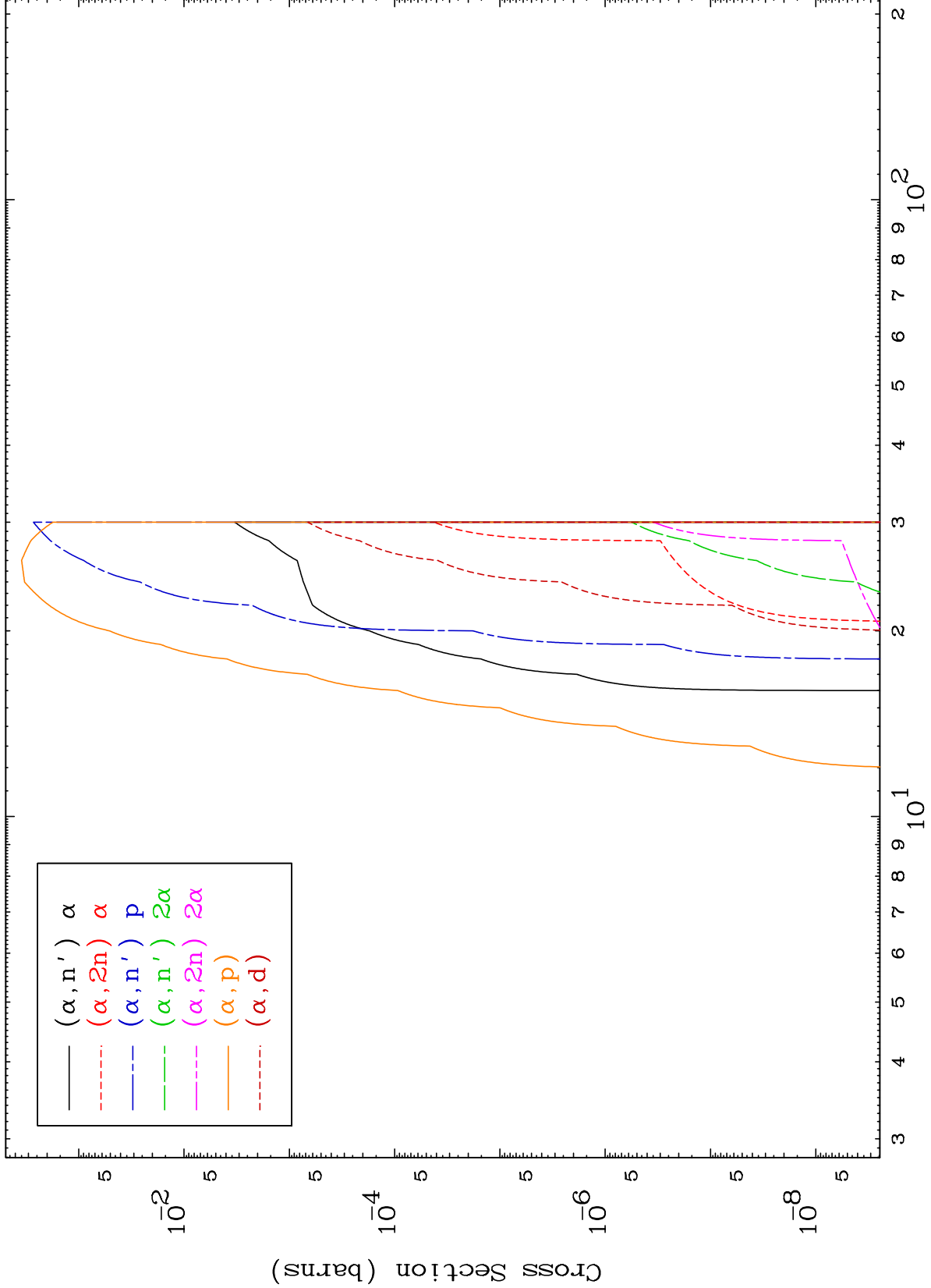
MAT 7669

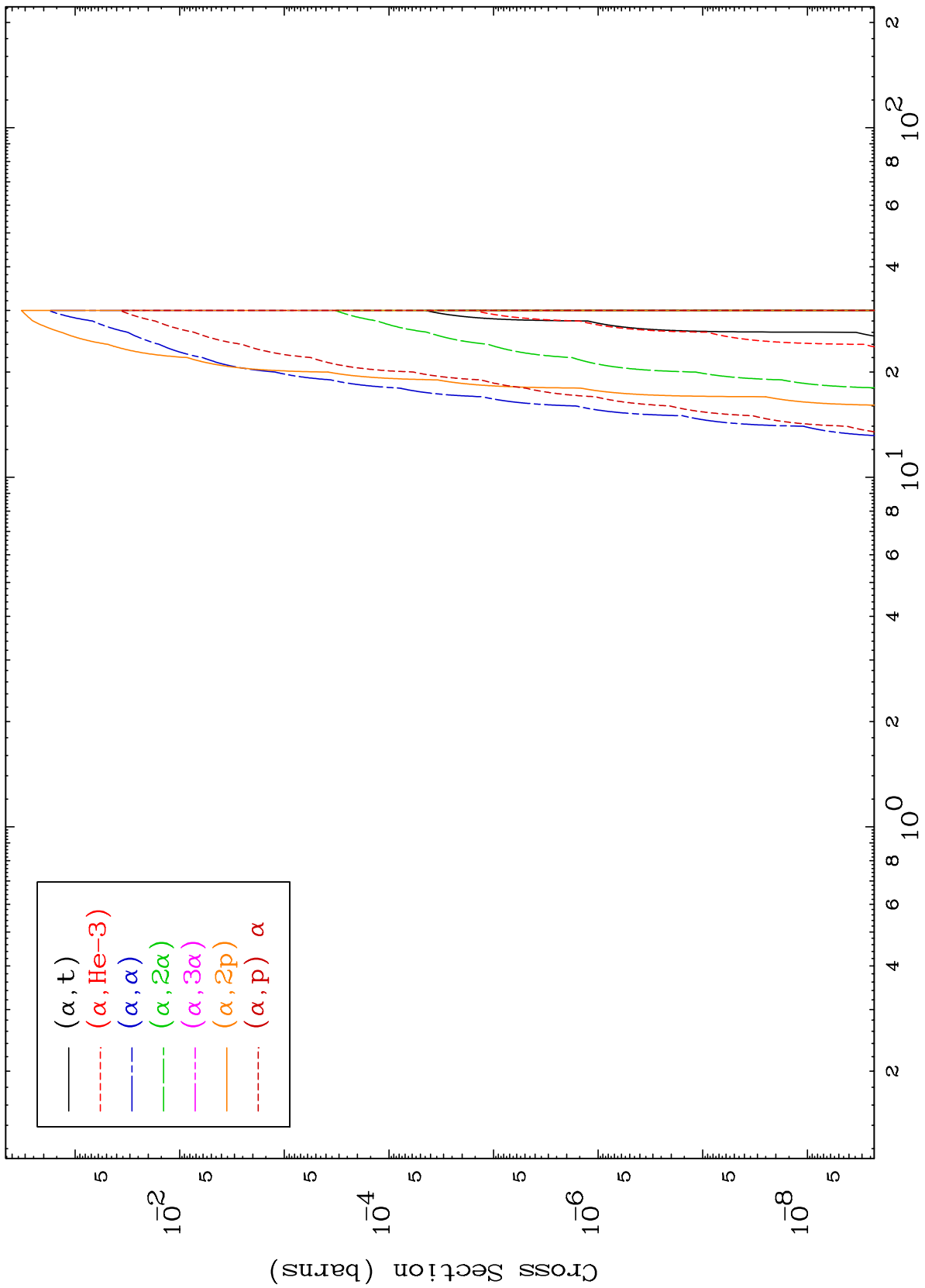
0 Kelvin α Major Cross Sections

⁷⁷Ir-172







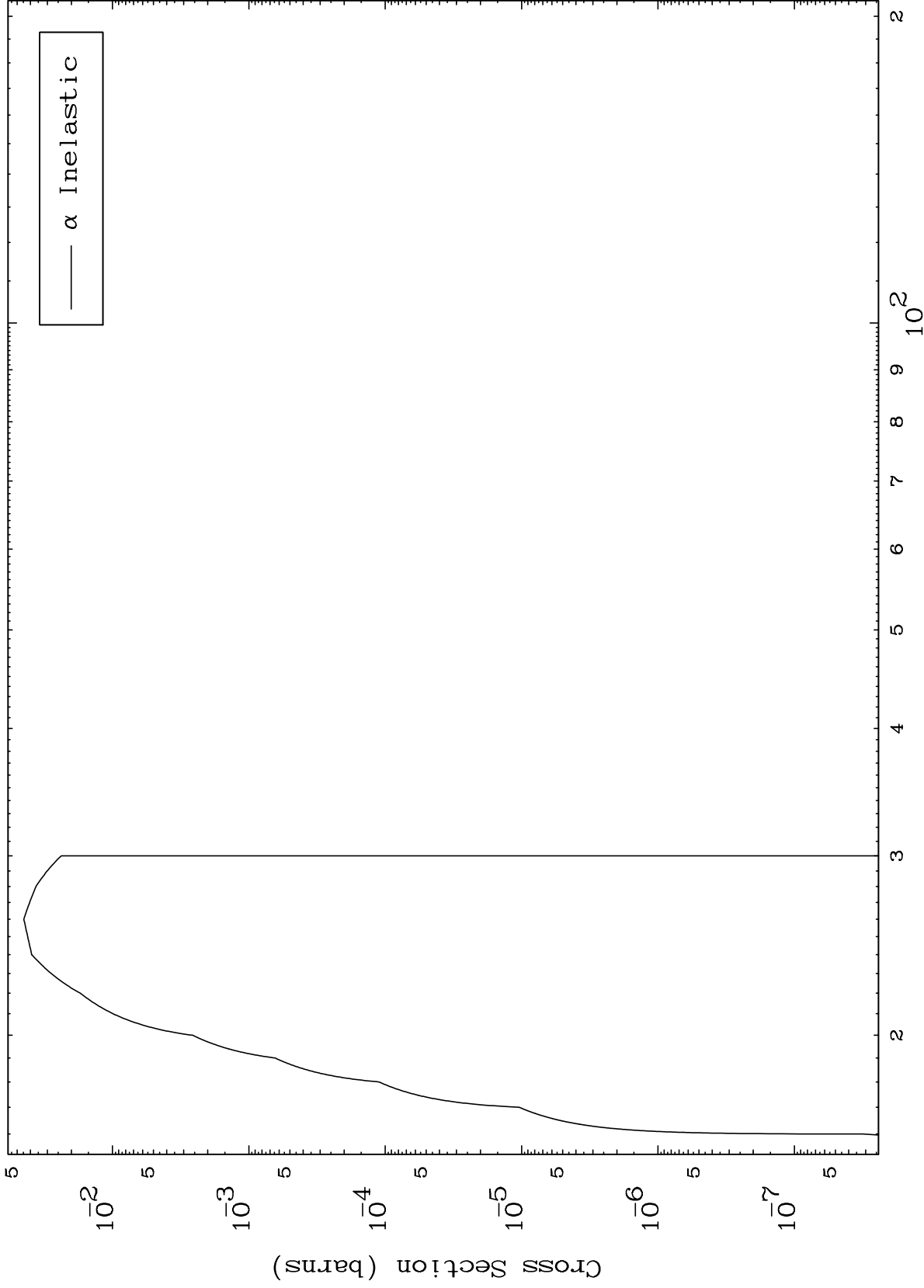


MAT 7669

(α, n') Level

77-Ir-172

0 Kelvin Cross Sections



5

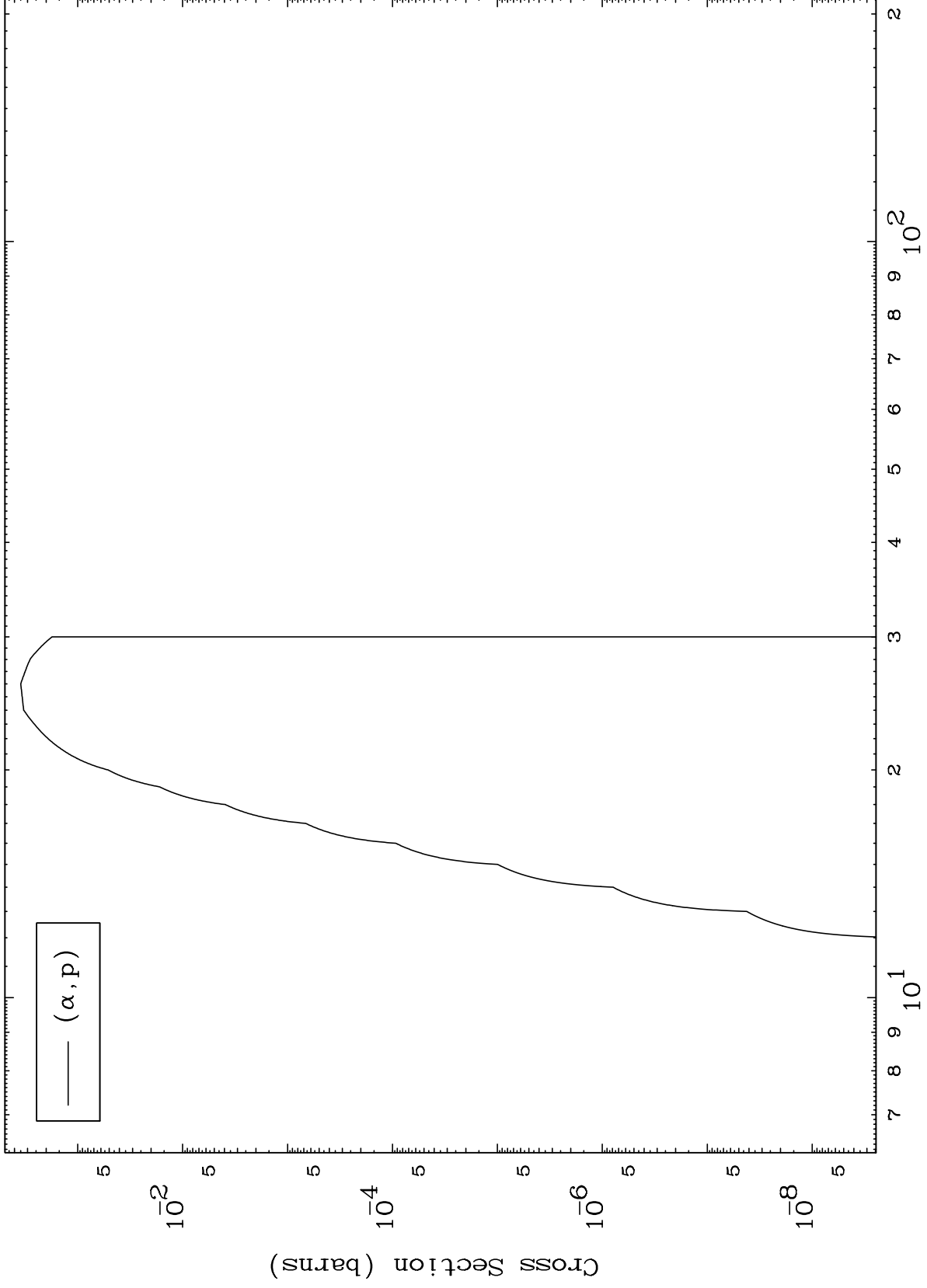
Incident Energy (MeV)

77-Ir-172

MAT 7669

(α, p) Levels
0 Kelvin Cross Sections

77-Ir-172



6

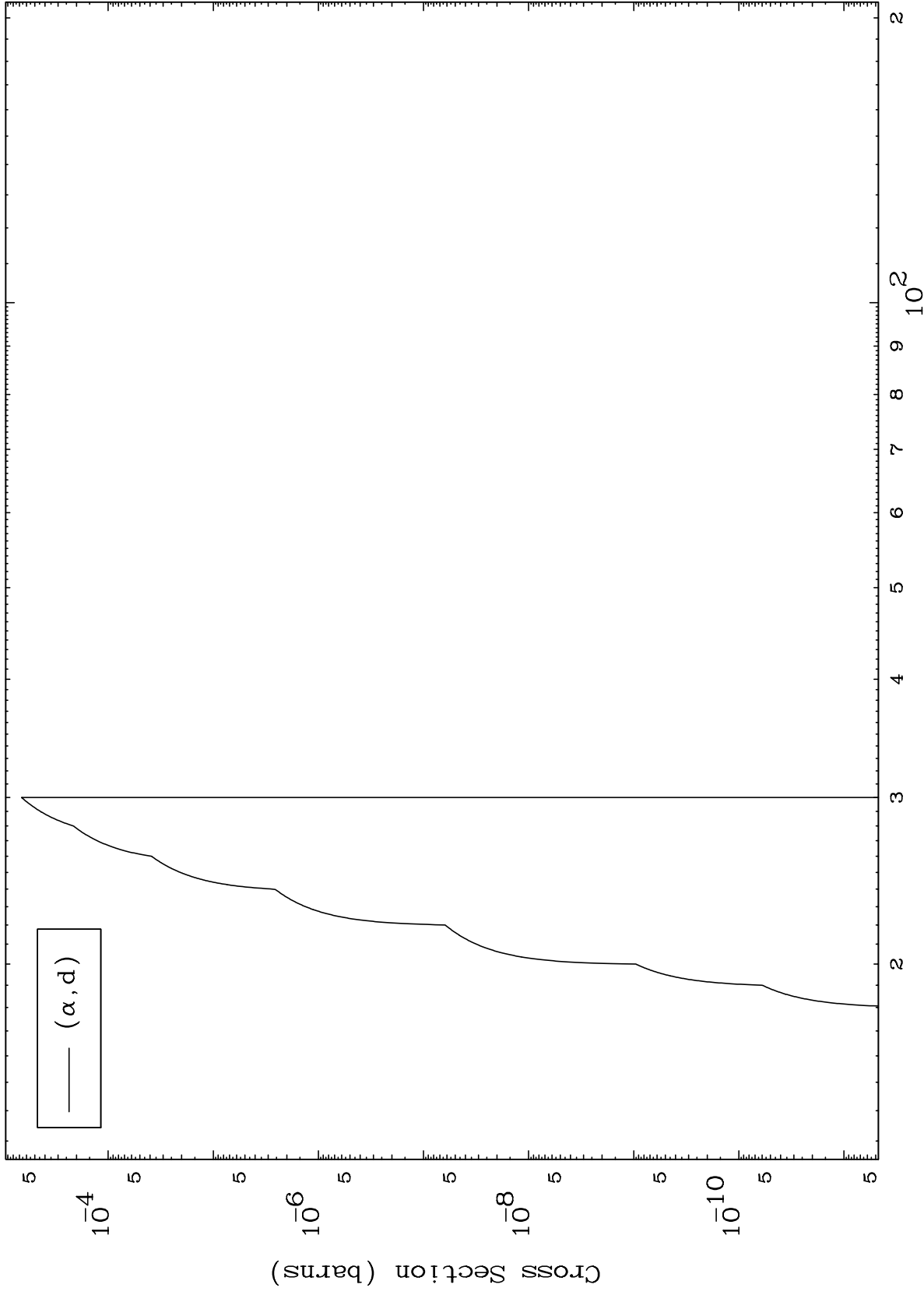
Incident Energy (MeV)

77-Ir-172

MAT 7669

(α, d) Levels
0 Kelvin Cross Sections

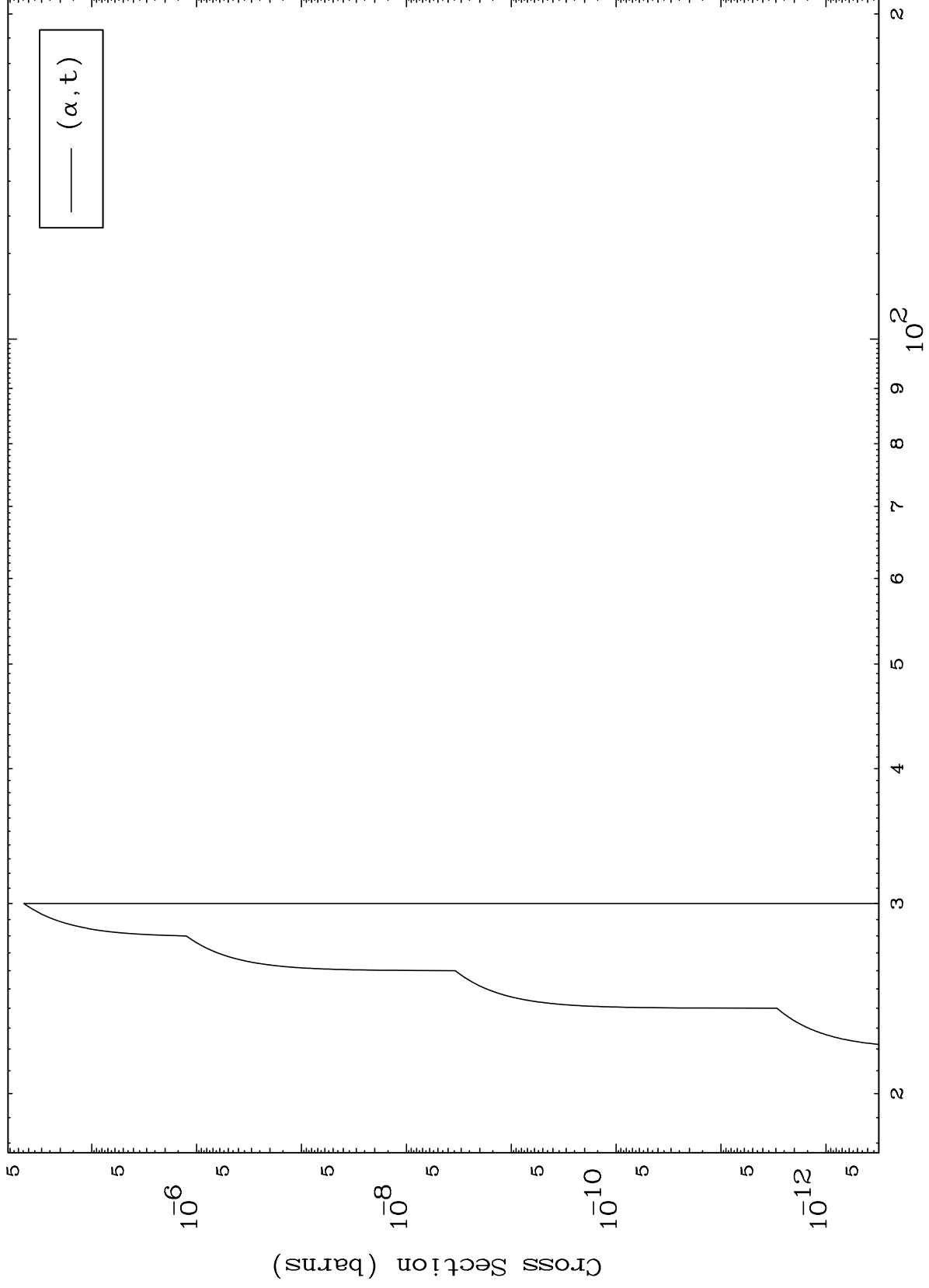
77-Ir-172



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(α, t) Levels
0 Kelvin Cross Sections

77-Ir-172



8

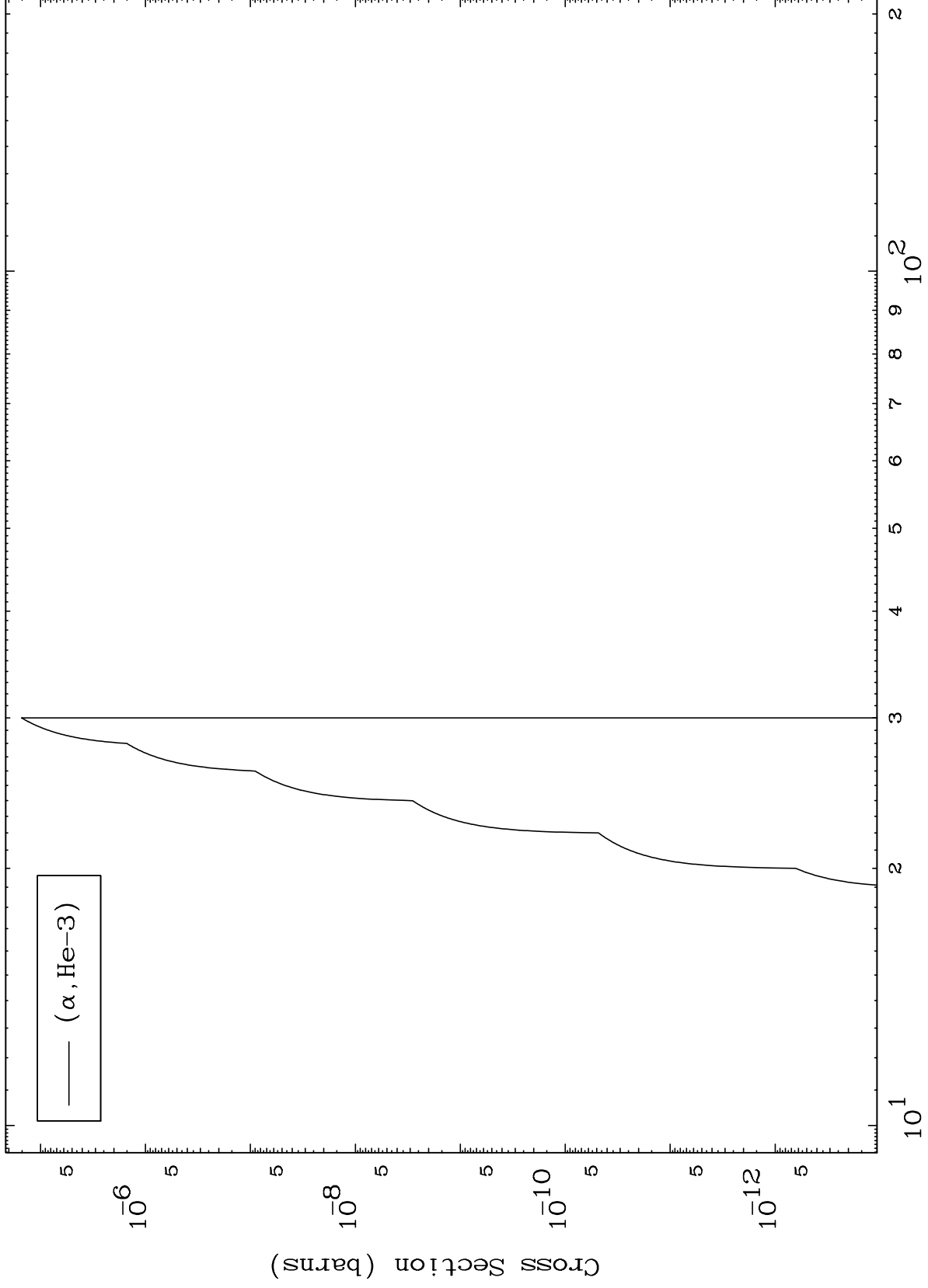
Incident Energy (MeV)

77-Ir-172

MAT 7669

(α ,He3) Levels
0 Kelvin Cross Sections

77-Ir-172



Incident Energy (MeV)

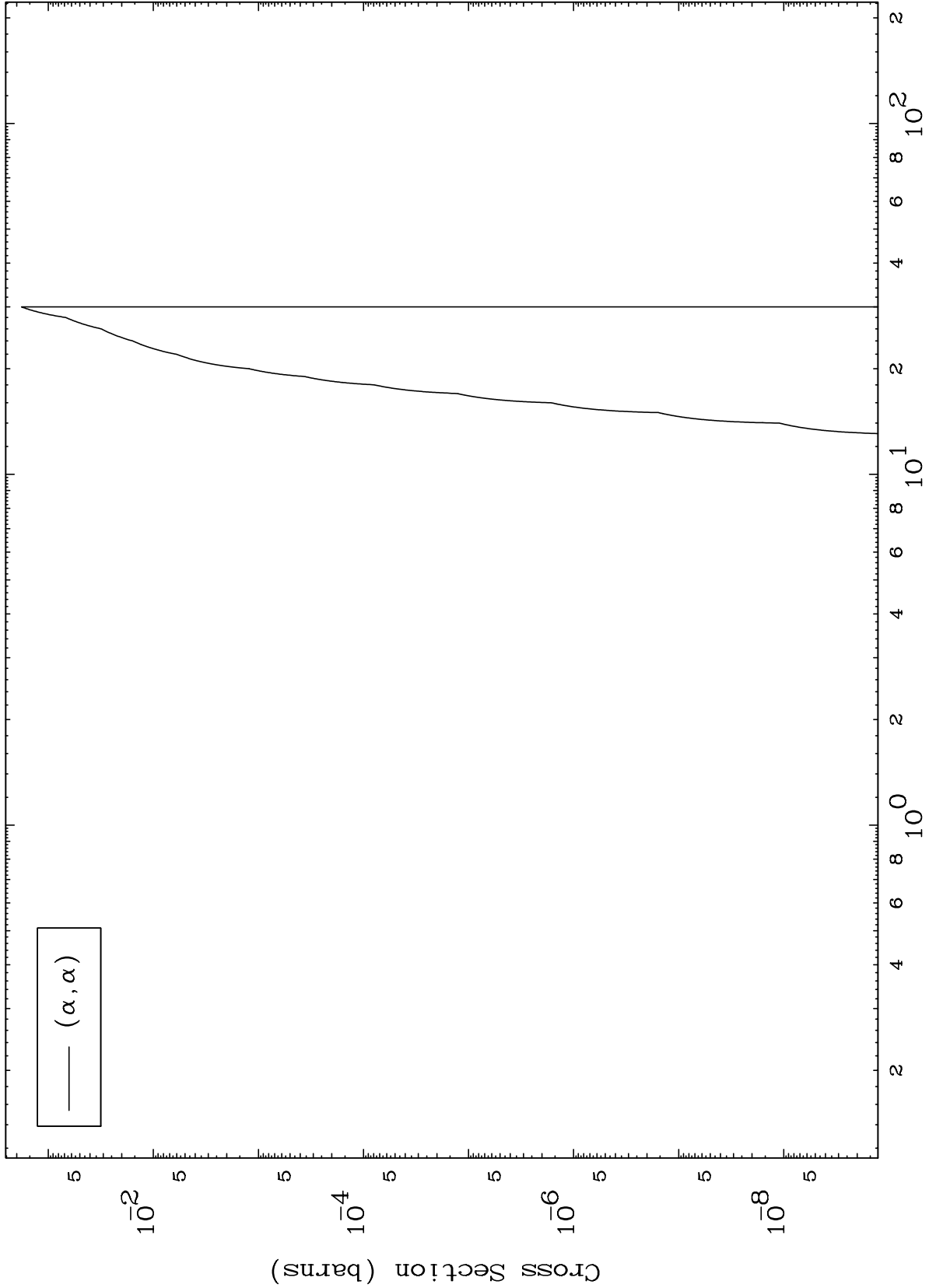
77-Ir-172

MAT 7669

(α, α) Levels

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

0 Kelvin Cross Sections



10

Incident Energy (MeV)

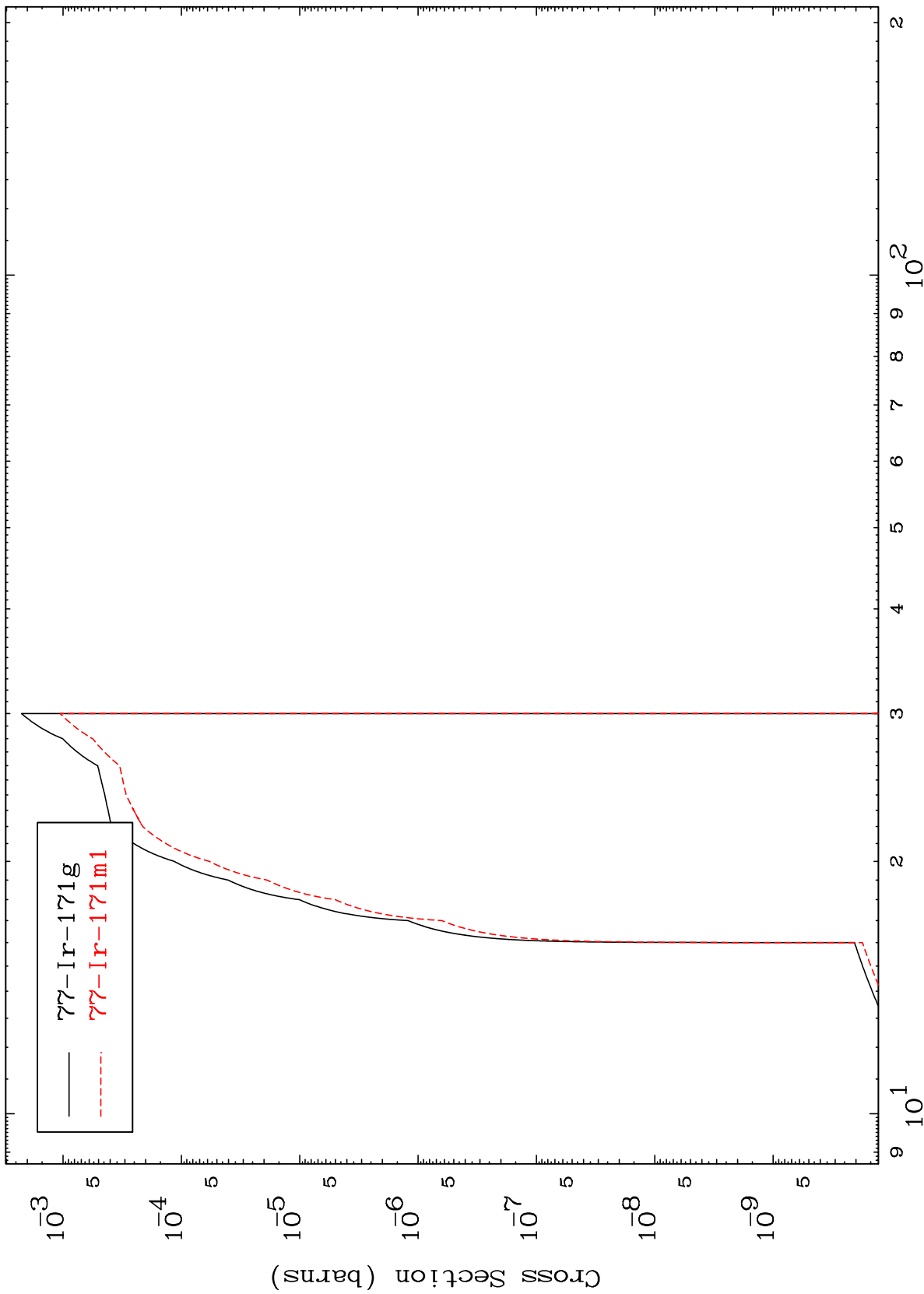
$^{77}\text{Ir-172}$

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(α, n') α

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

Radionuclide Production Cross Section



11

Incident Energy (MeV)

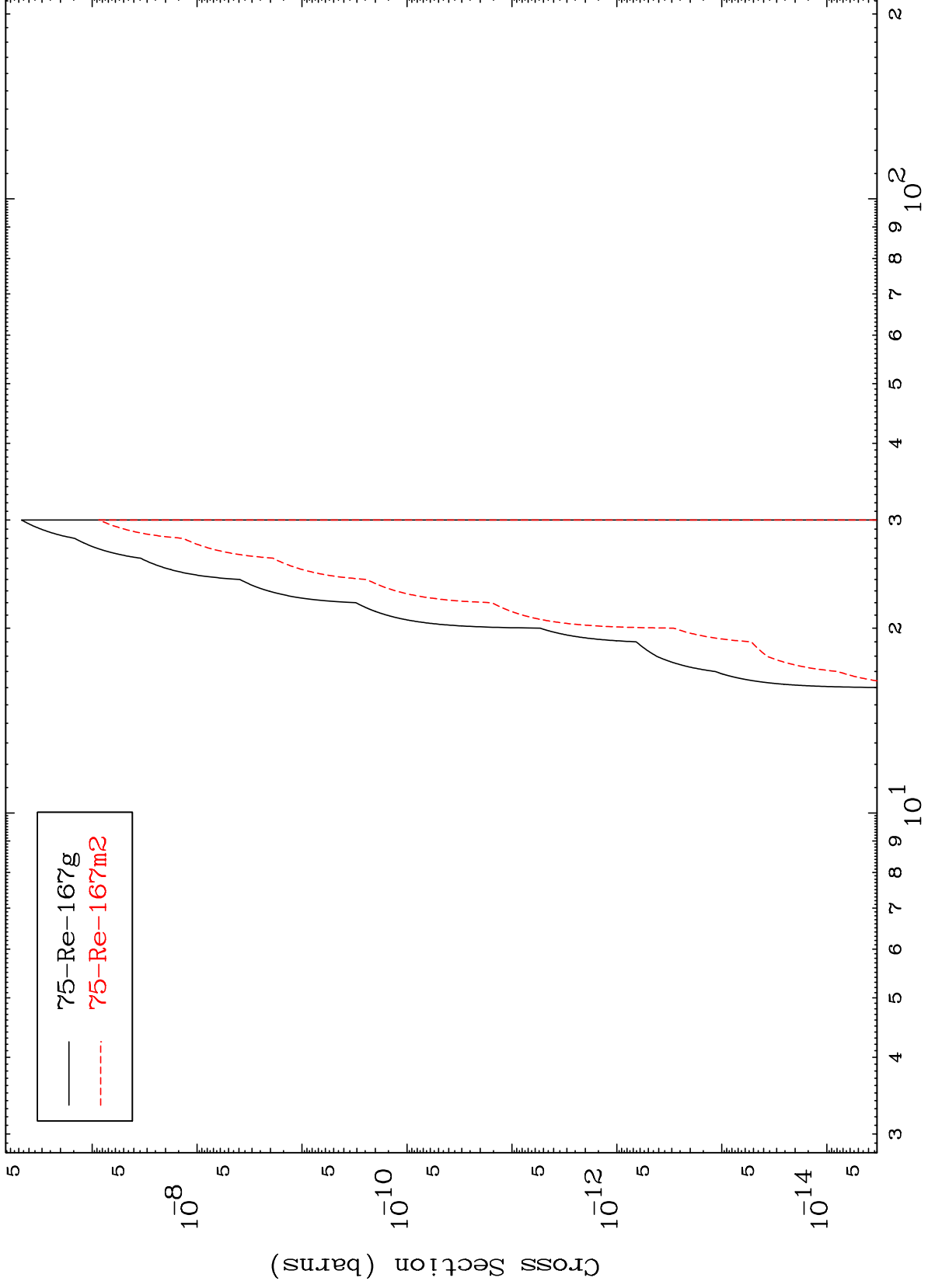
$^{77}\text{Ir-172}$

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(α, n') 2α

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

Radionuclide Production Cross Section



12

Incident Energy (MeV)

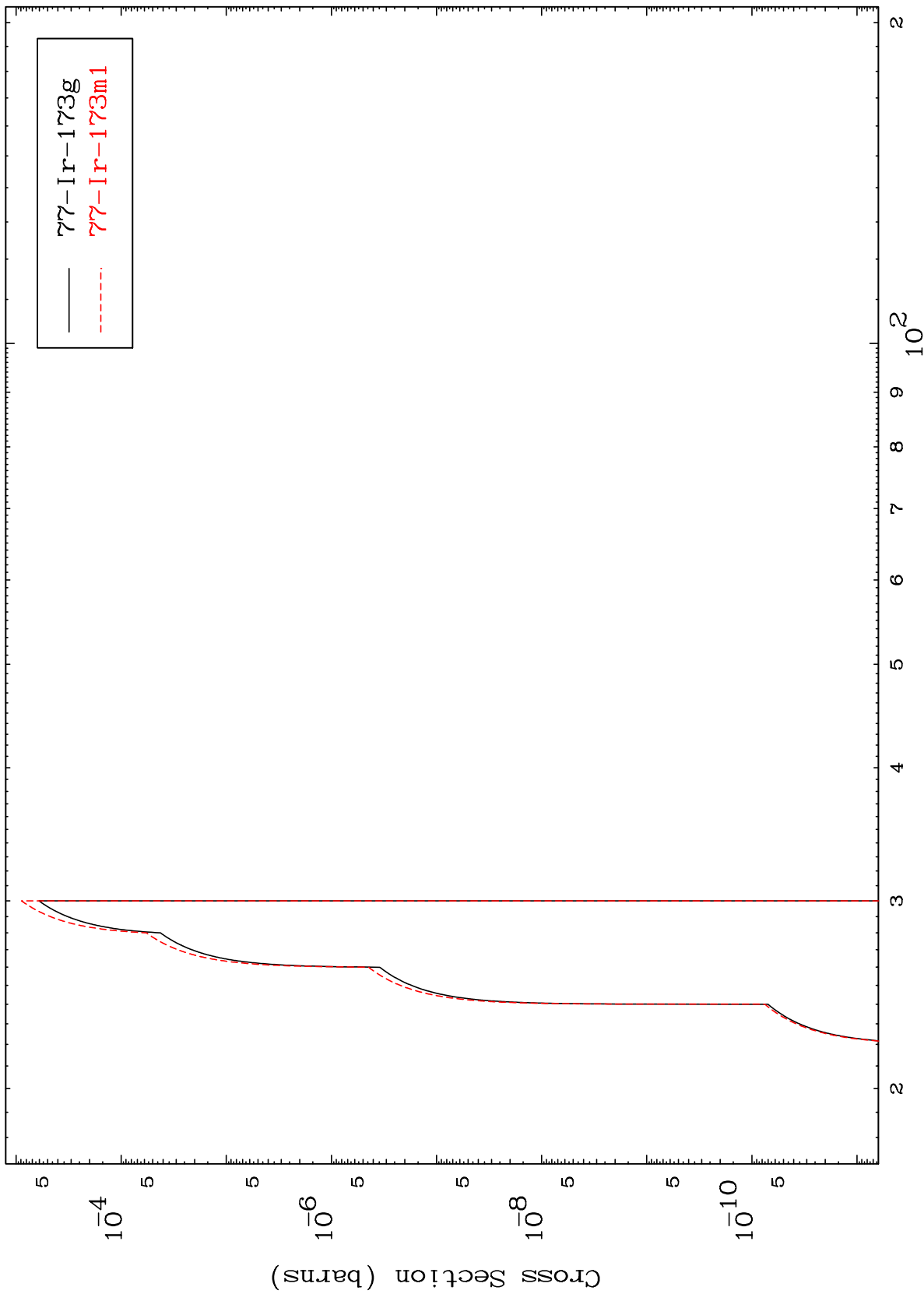
$^{77}\text{Ir-172}$

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$(\alpha, 2n)$ p

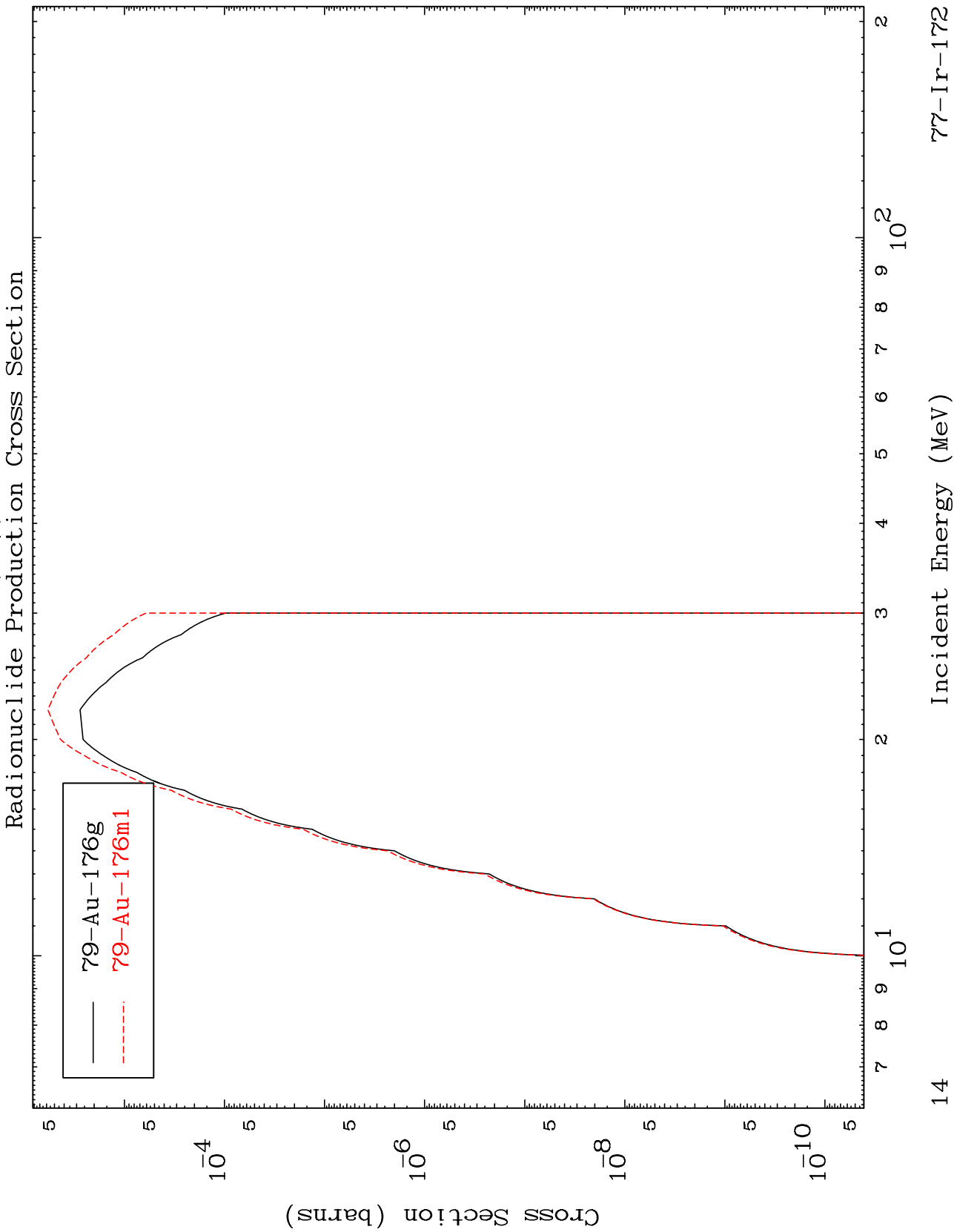
$^{77}\text{Ir-172}$

Radionuclide Production Cross Section



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⁷⁷Ir-172



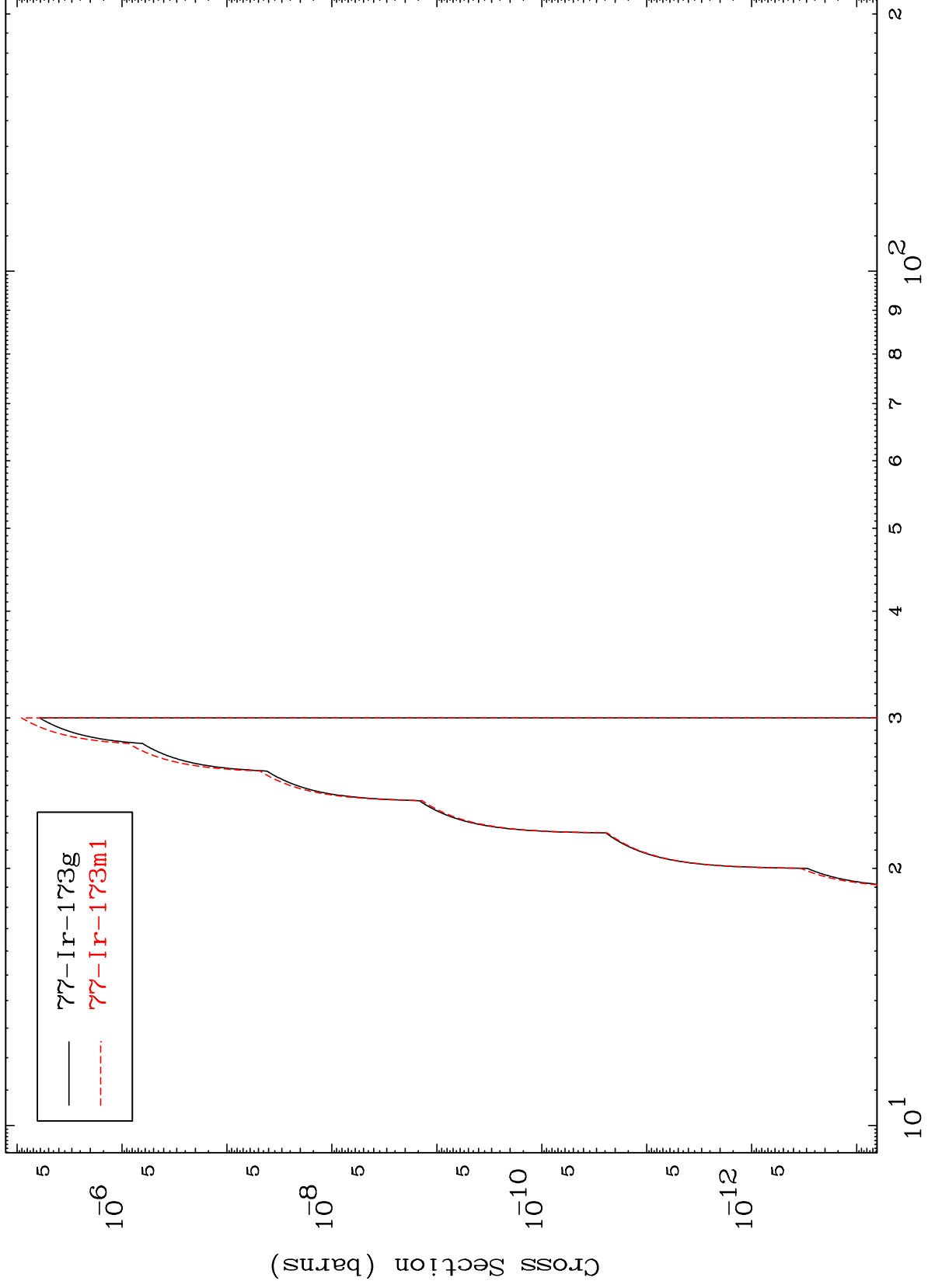
14

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($\alpha, \text{He-3}$)

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

Radionuclide Production Cross Section



Incident Energy (MeV)

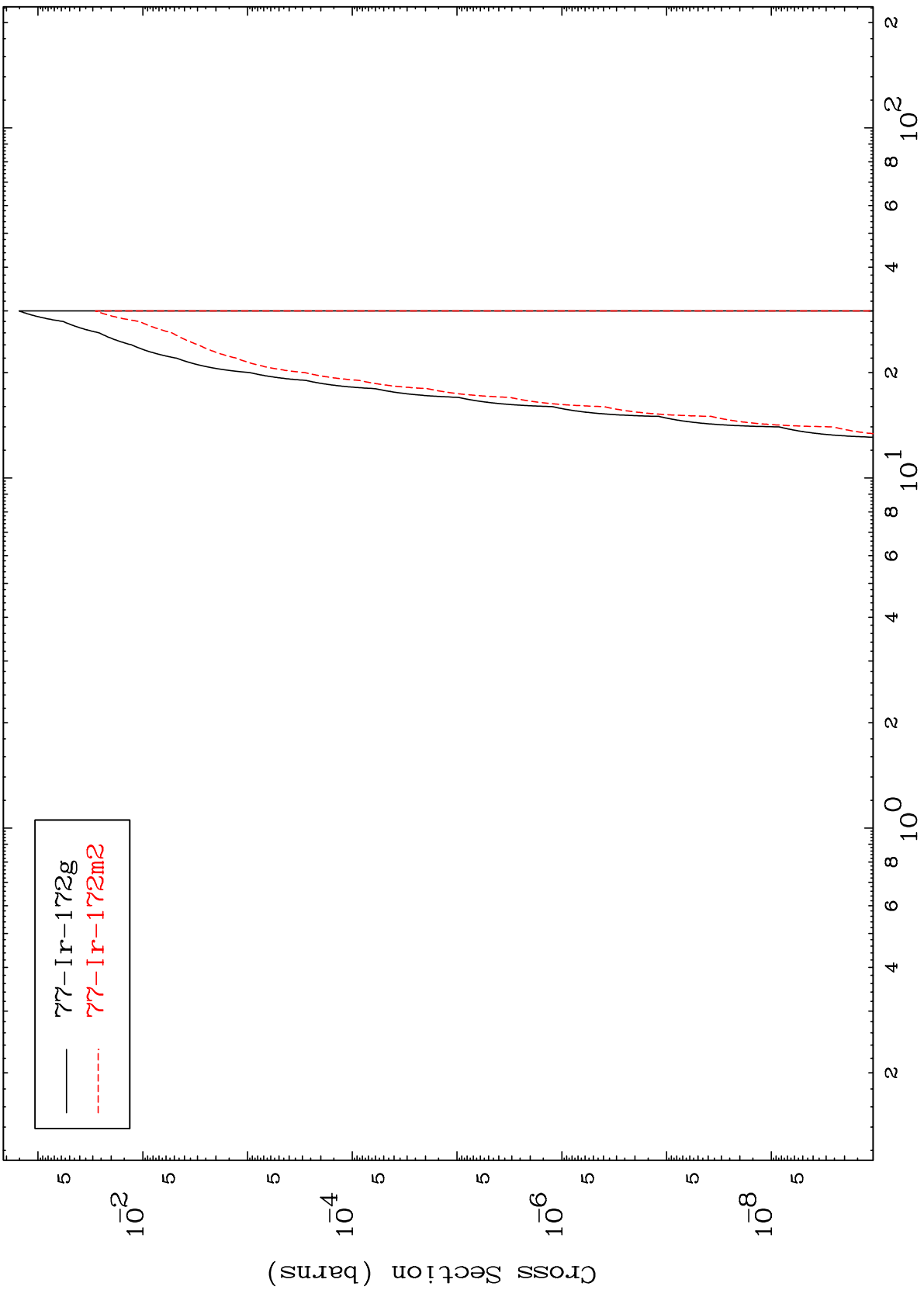
$^{77}\text{Ir-172}$

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(α, α)

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

Radionuclide Production Cross Section

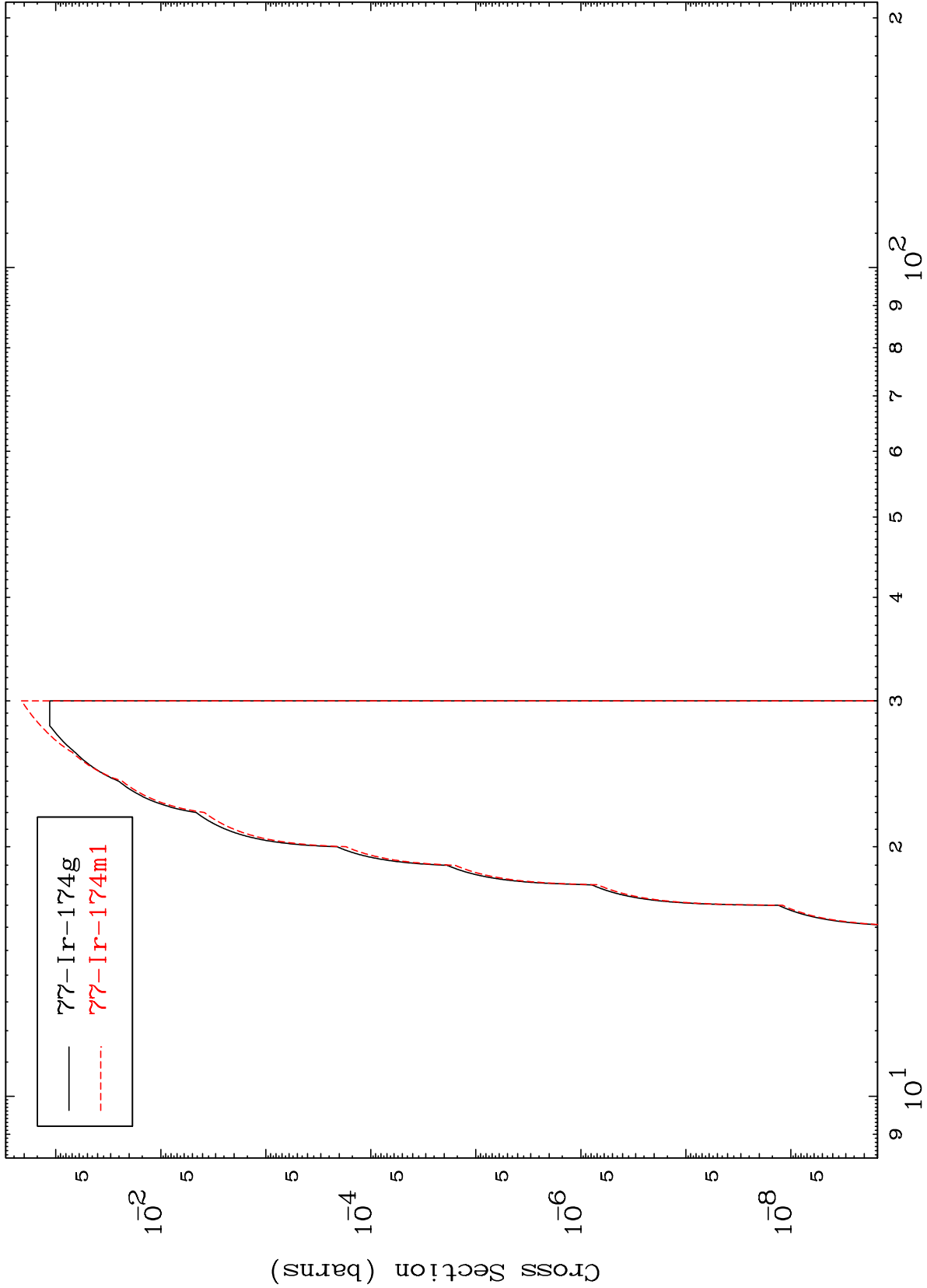


— $^{77}\text{Ir-172g}$
- - - $^{77}\text{Ir-172m2}$

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⁷⁷Ir-172

($\alpha, 2p$)
Radionuclide Production Cross Section



⁷⁷Ir-172

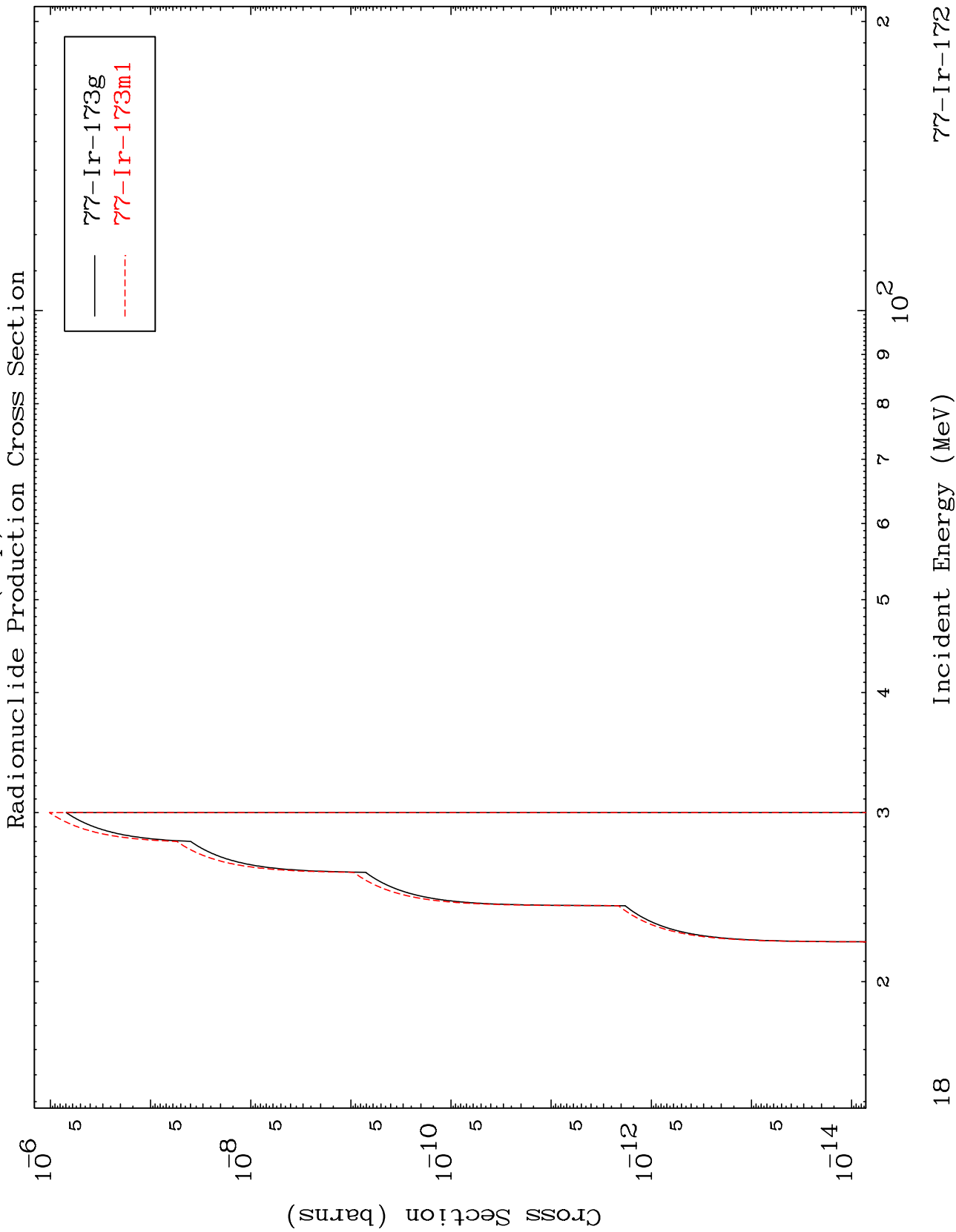
Incident Energy (MeV)

17

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(α, p) d

⁷⁷Ir-172



18

Incident Energy (MeV)

⁷⁷Ir-172