

Program EVALPLOT
(Version 2018-1)

by

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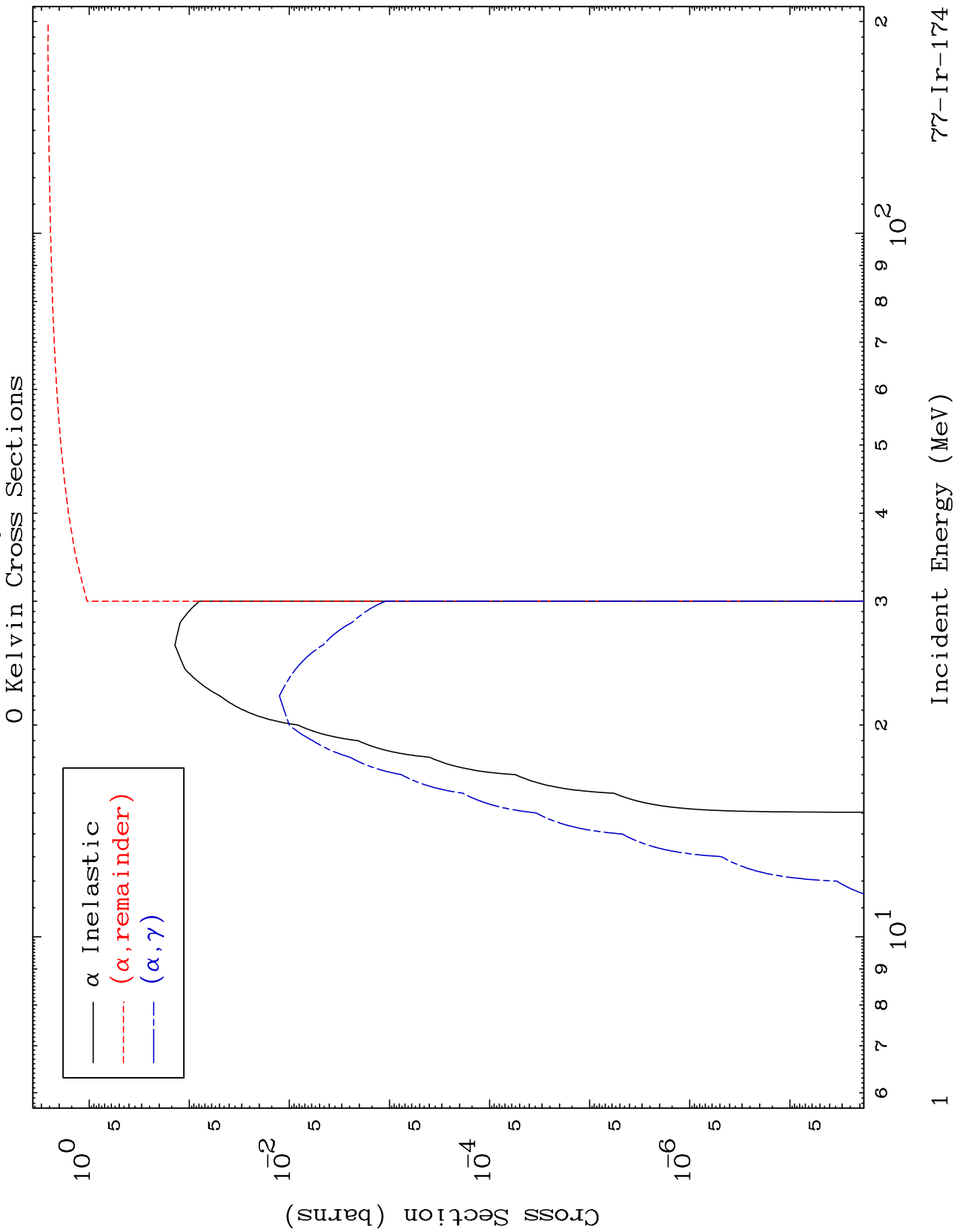
Press Mouse Button to Start

MAT 7675

0 Kelvin

α Major

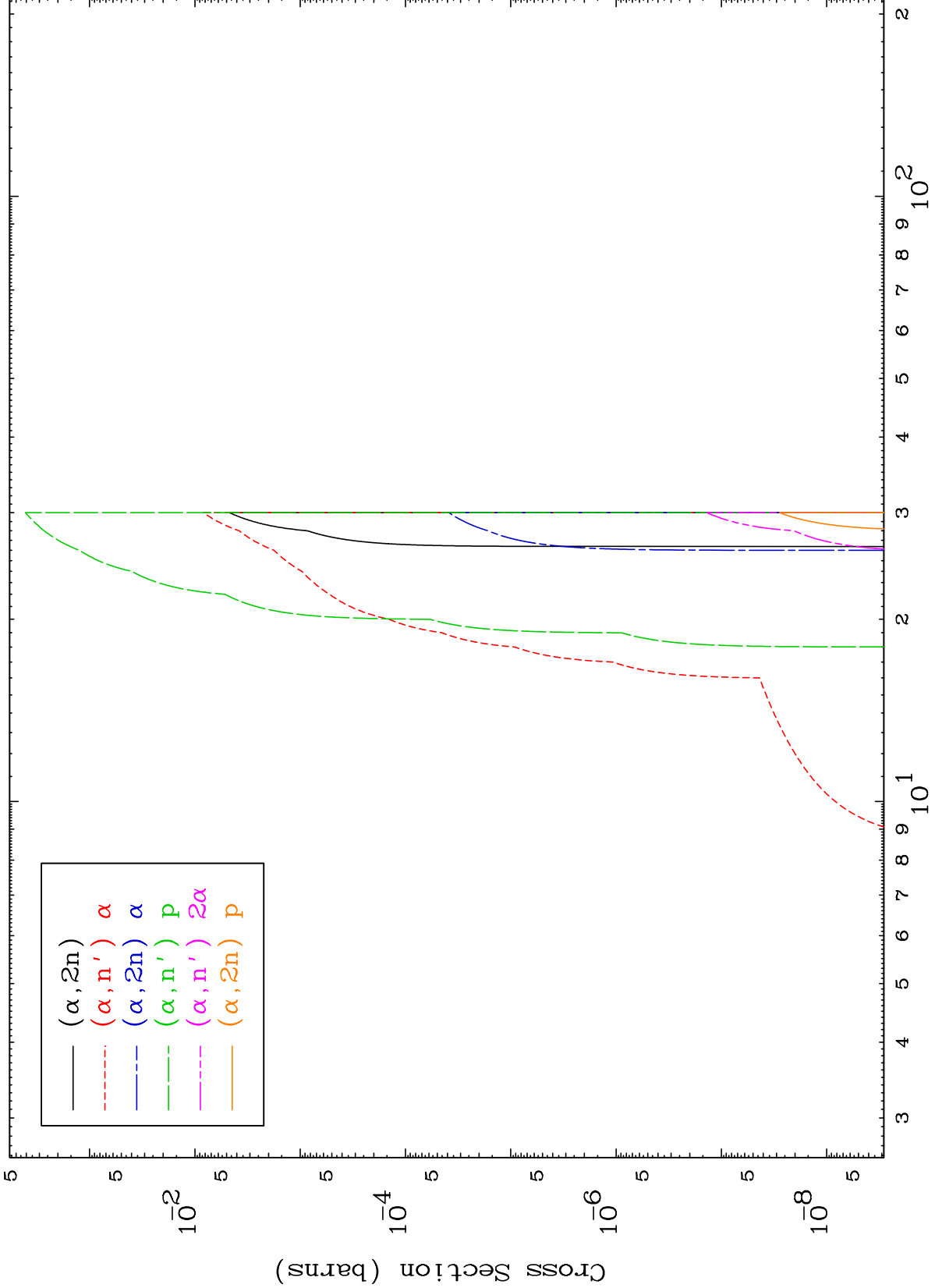
77-Ir-174

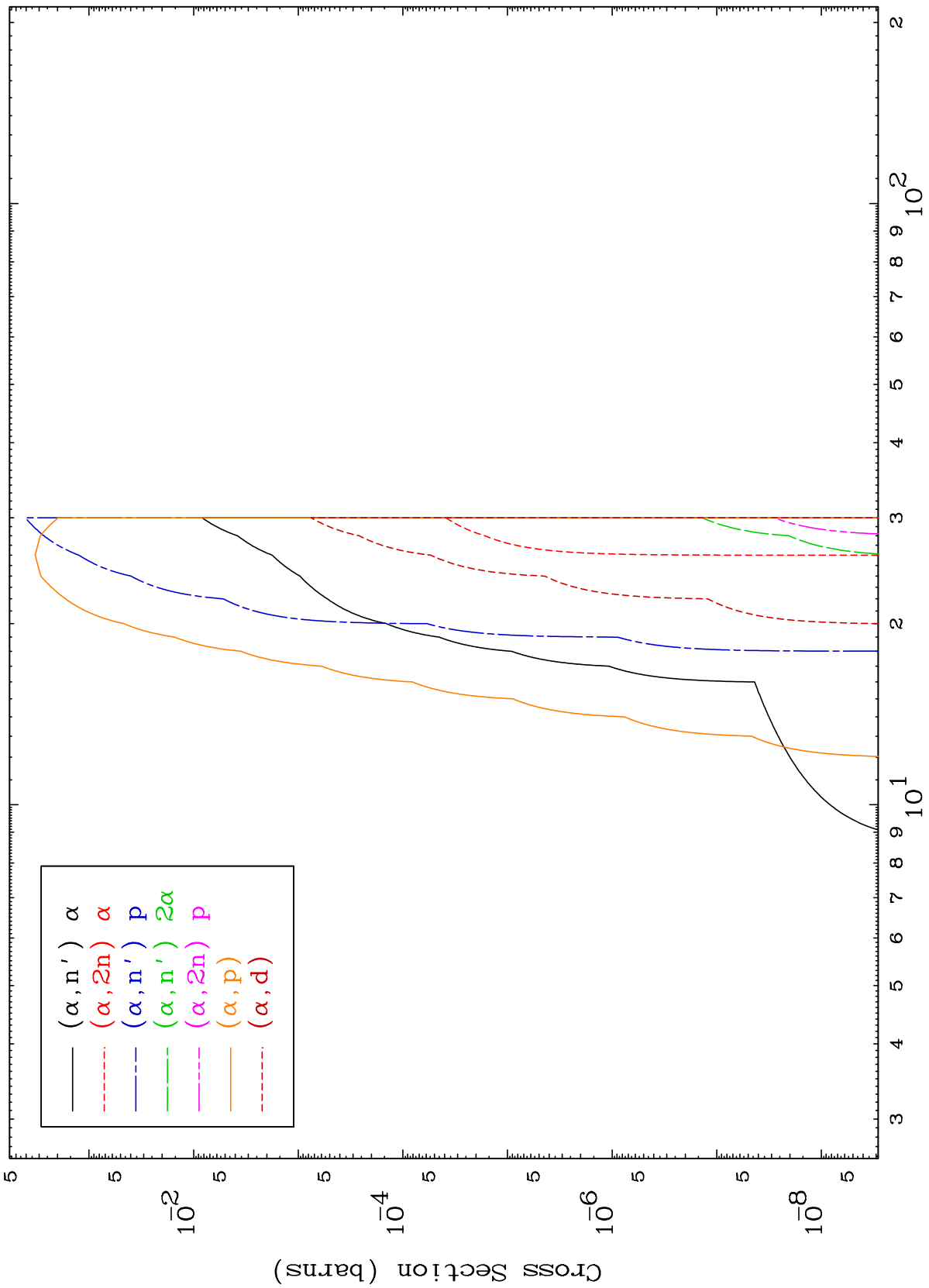


77-Ir-174

Incident Energy (MeV)

1

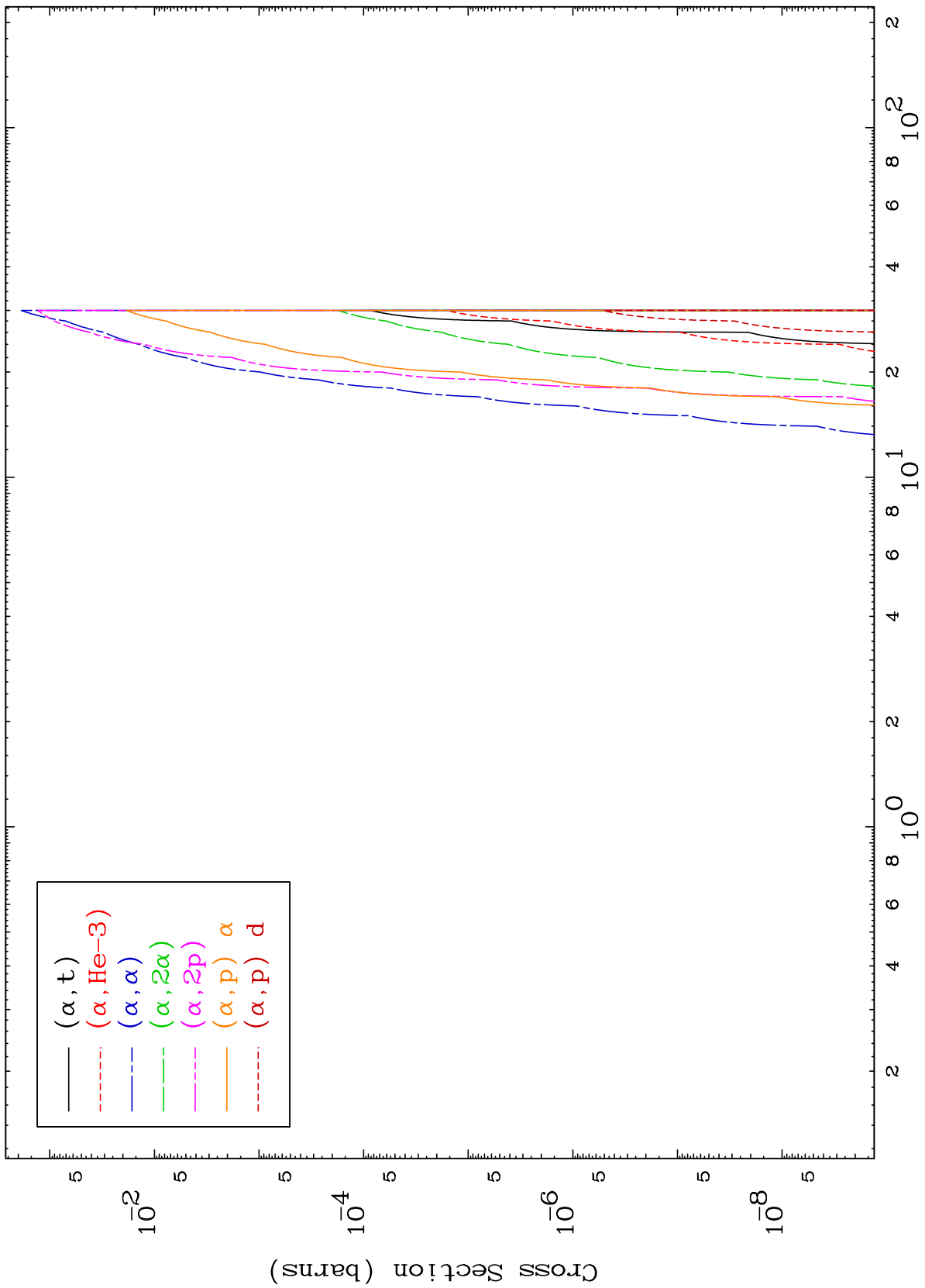




MAT 7675

α Charged Particle
0 Kelvin Cross Sections

77-Ir-174



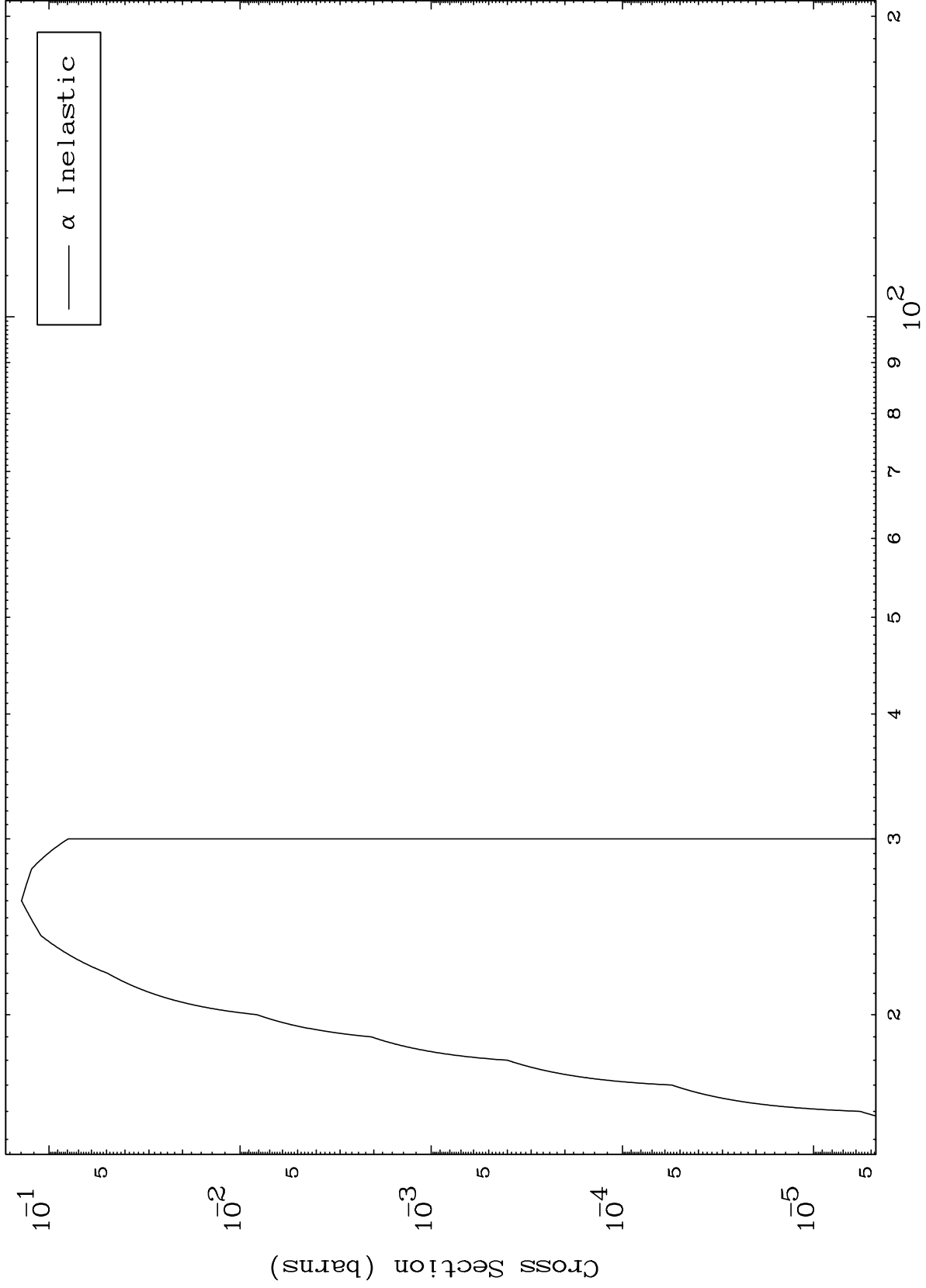
77-Ir-174

MAT 7675

(α, n') Level

77-Ir-174

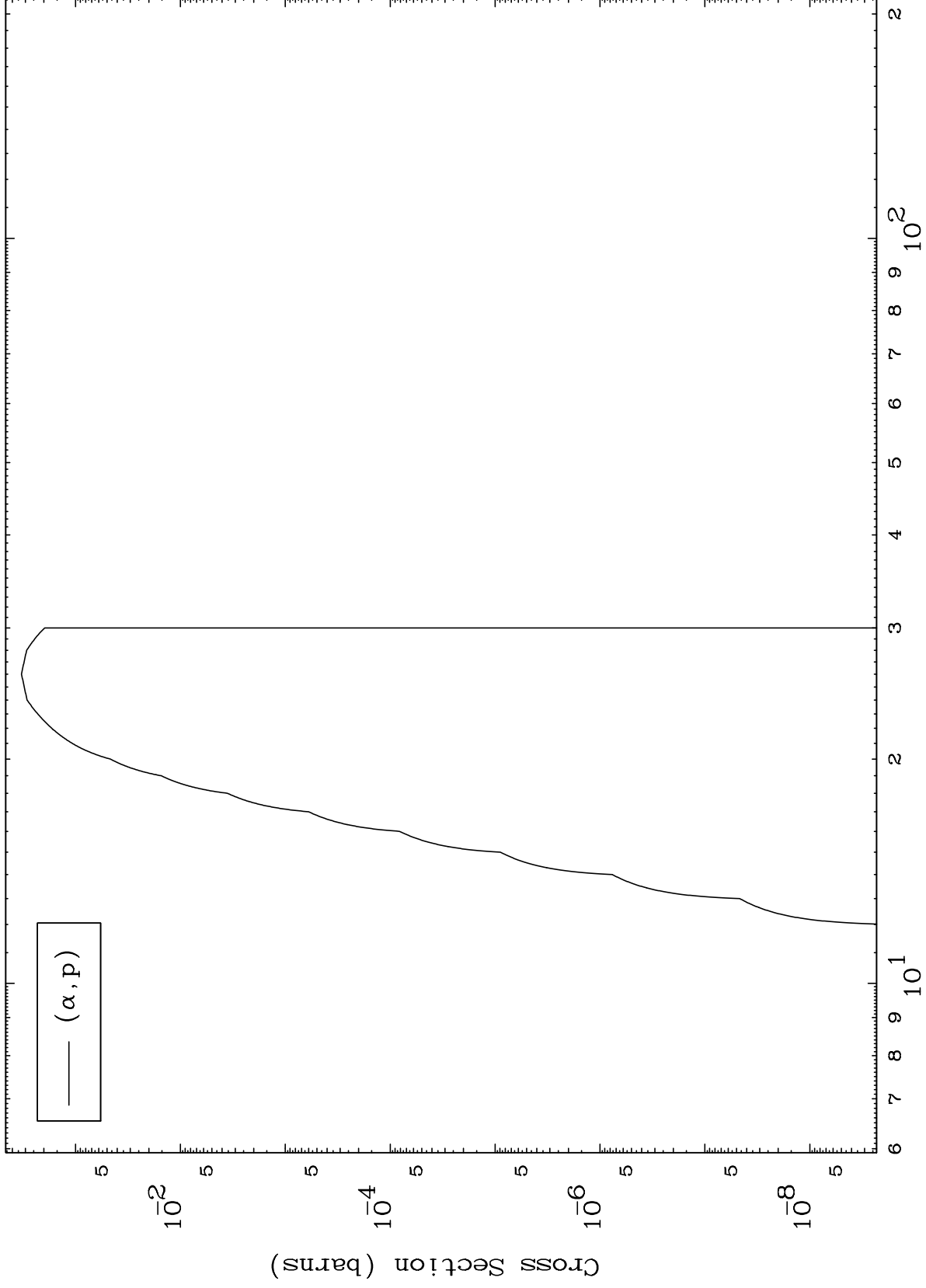
0 Kelvin Cross Sections



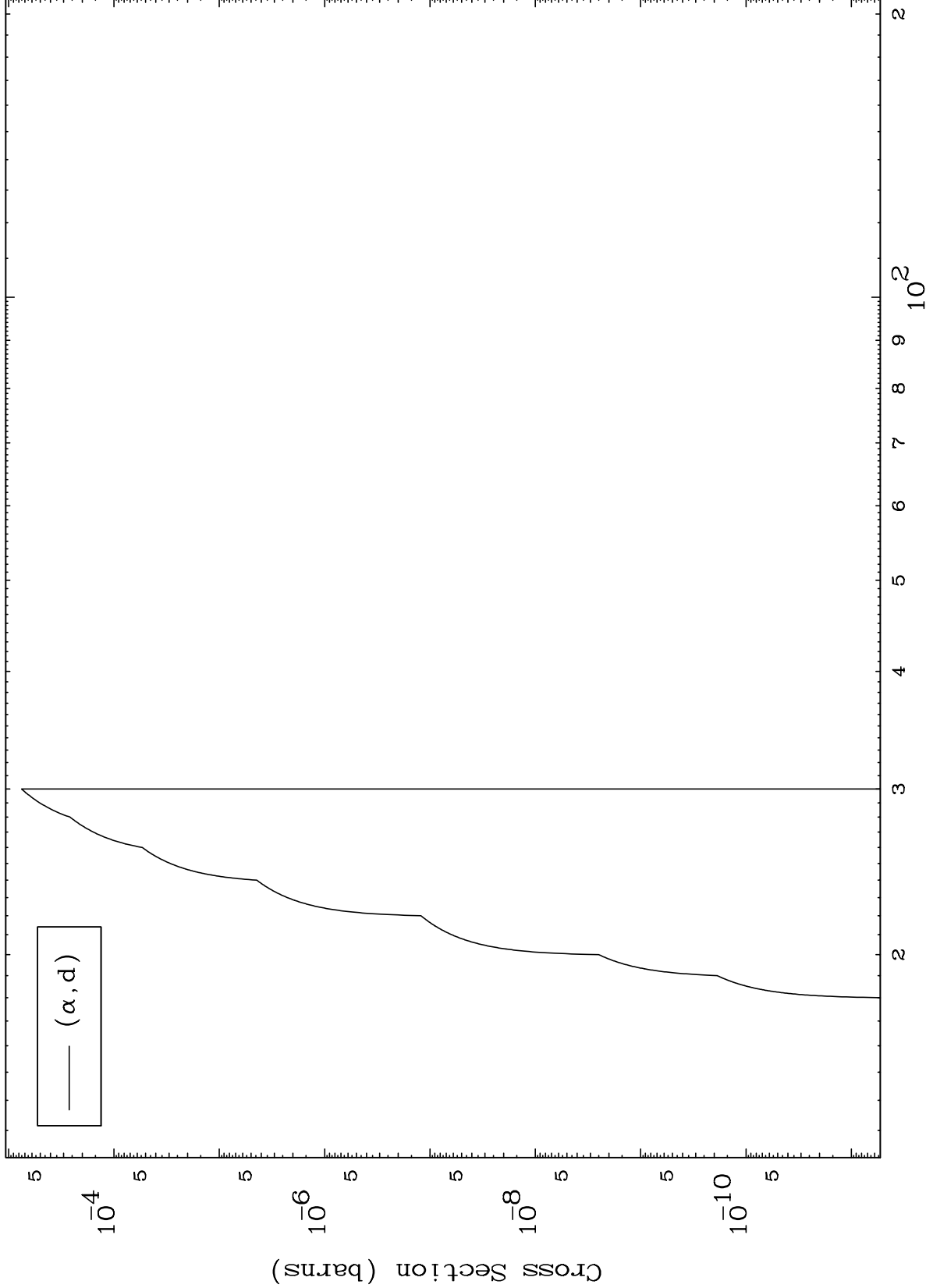
5

Incident Energy (MeV)

77-Ir-174



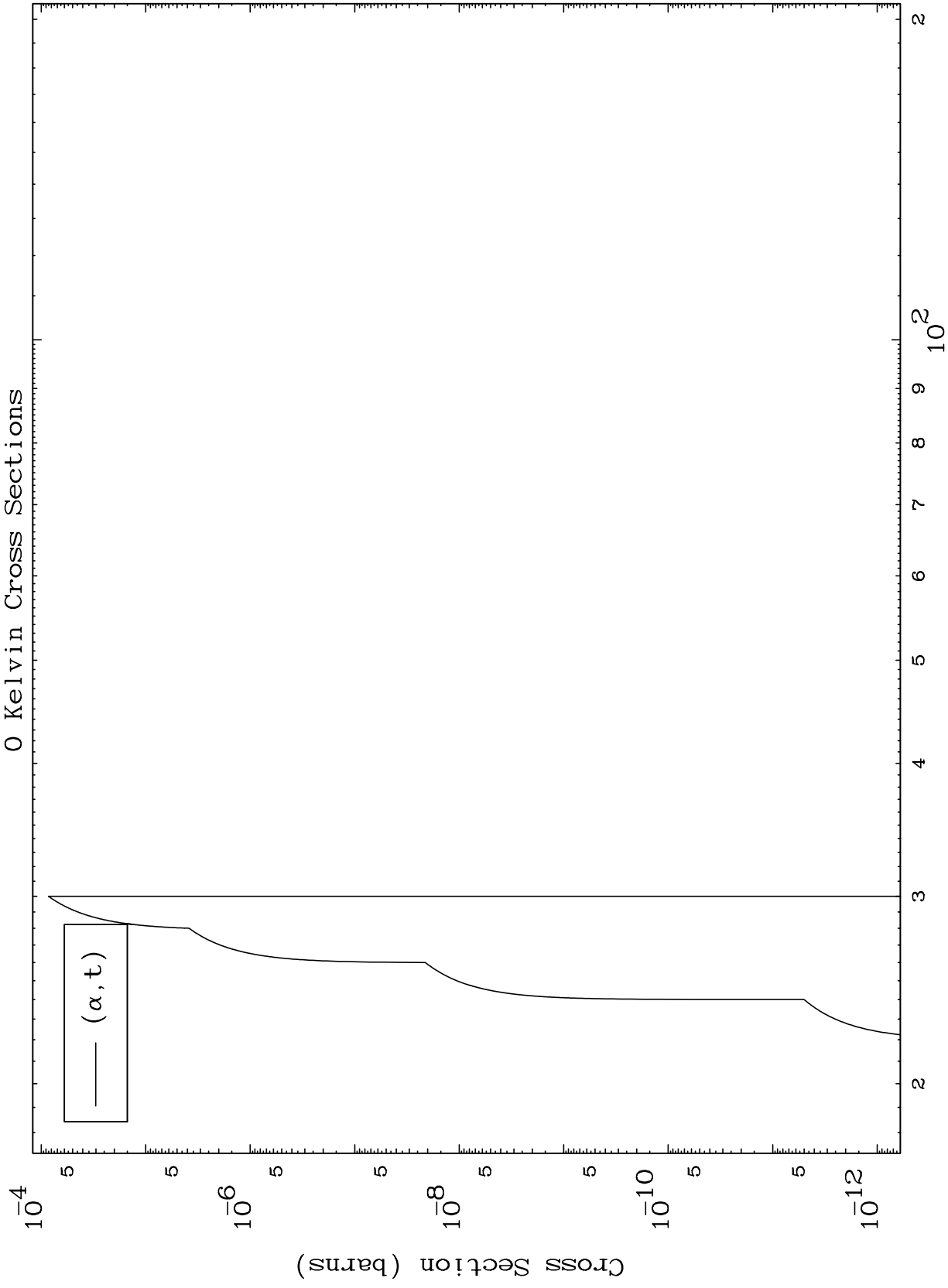
(α, p)



MAT 7675

77-Ir-174

(α, t) Levels
0 Kelvin Cross Sections



8

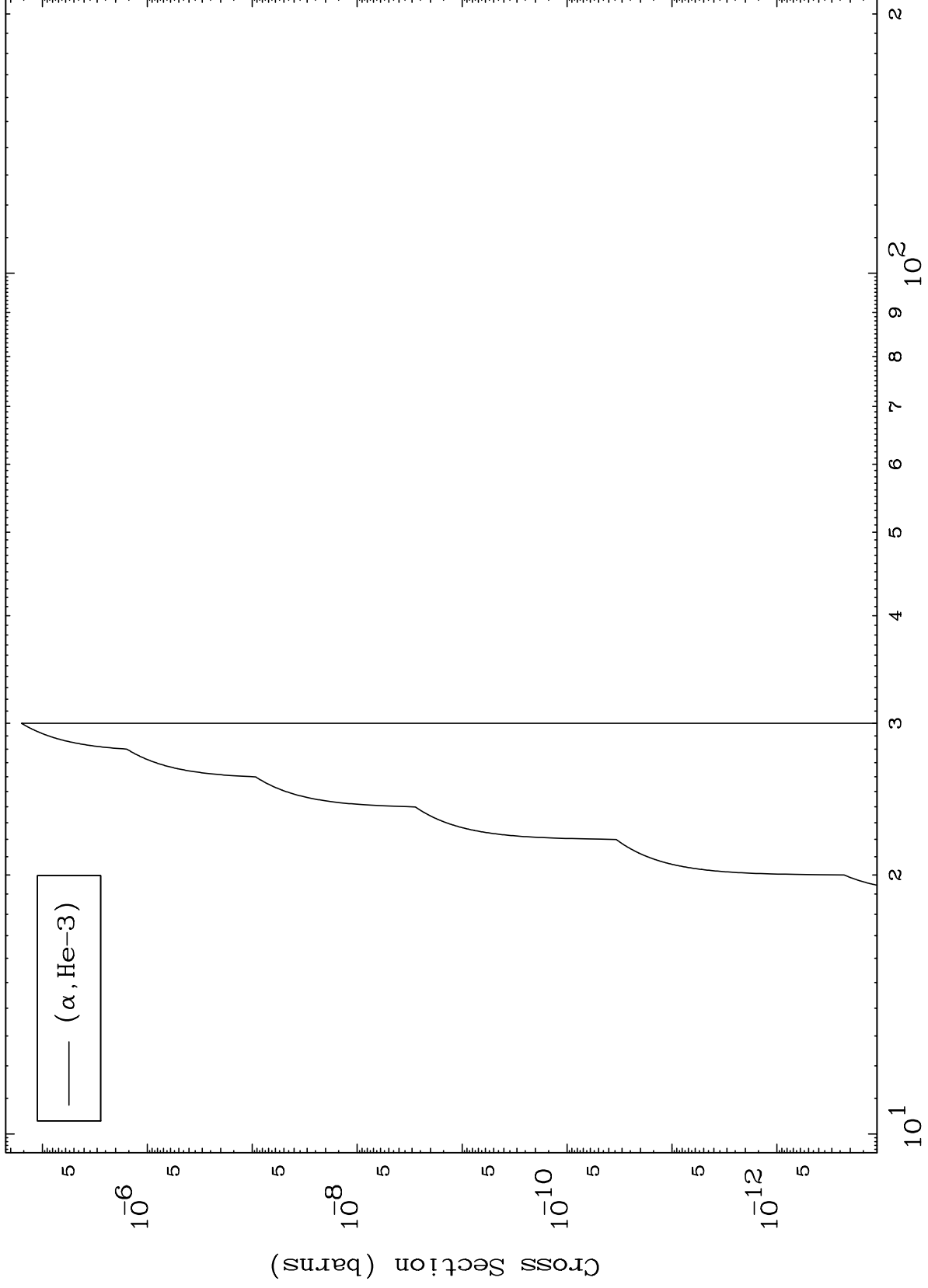
Incident Energy (MeV)

77-Ir-174

MAT 7675

(α , He3) Levels
0 Kelvin Cross Sections

77-Ir-174



Incident Energy (MeV)

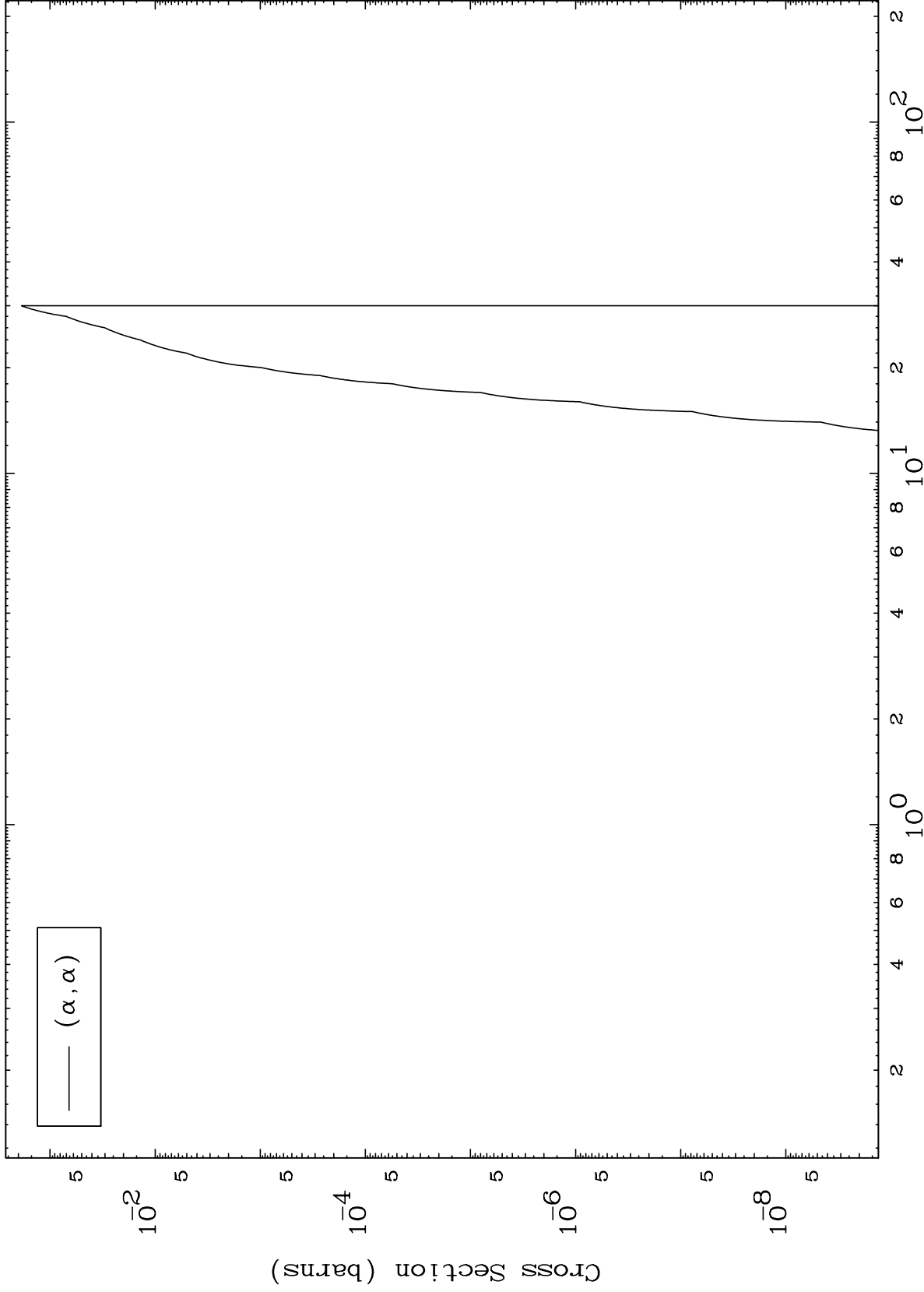
77-Ir-174

MAT 7675

(α, α) Levels

77-Ir-174

0 Kelvin Cross Sections

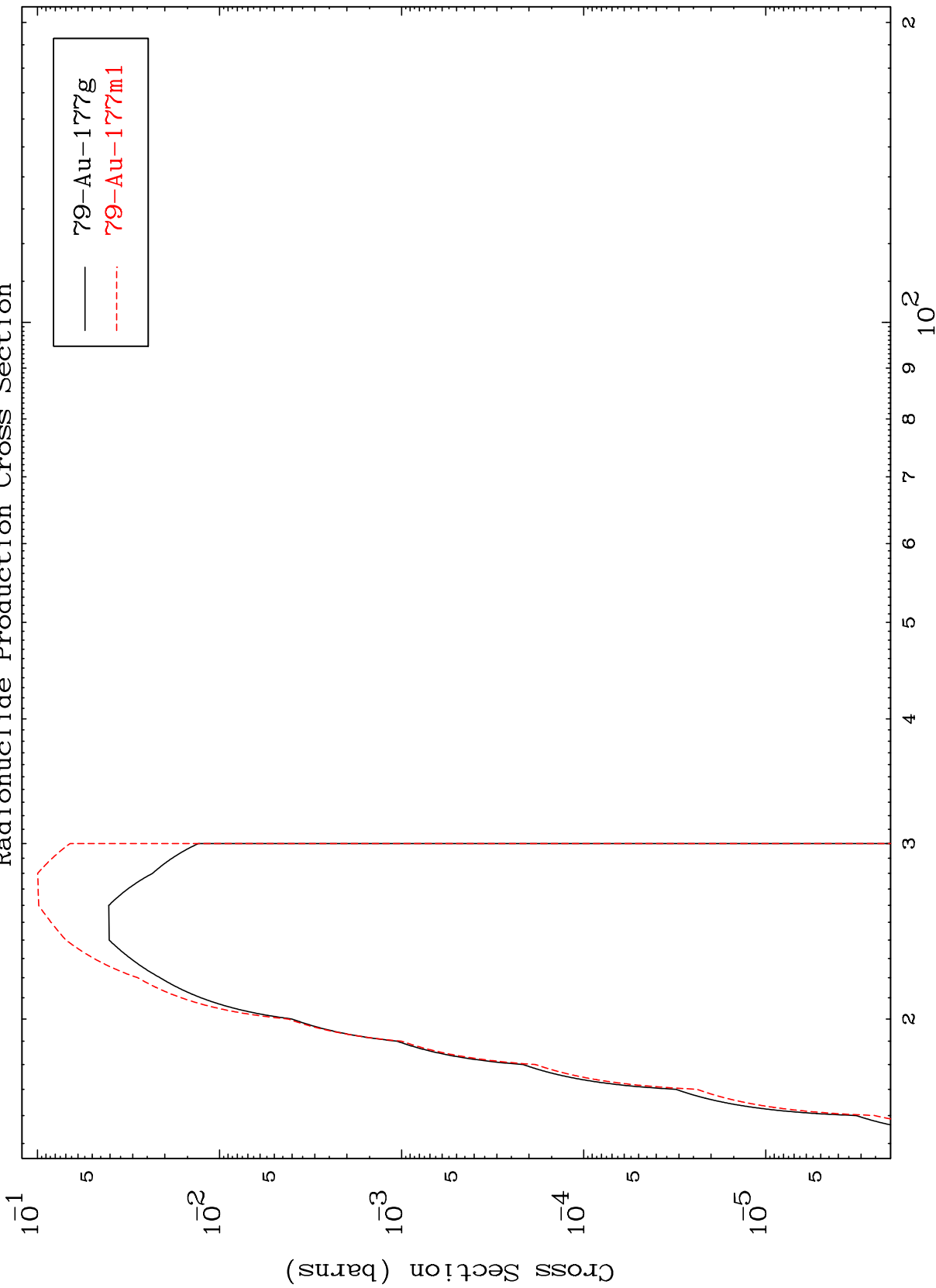


10

Incident Energy (MeV)

77-Ir-174

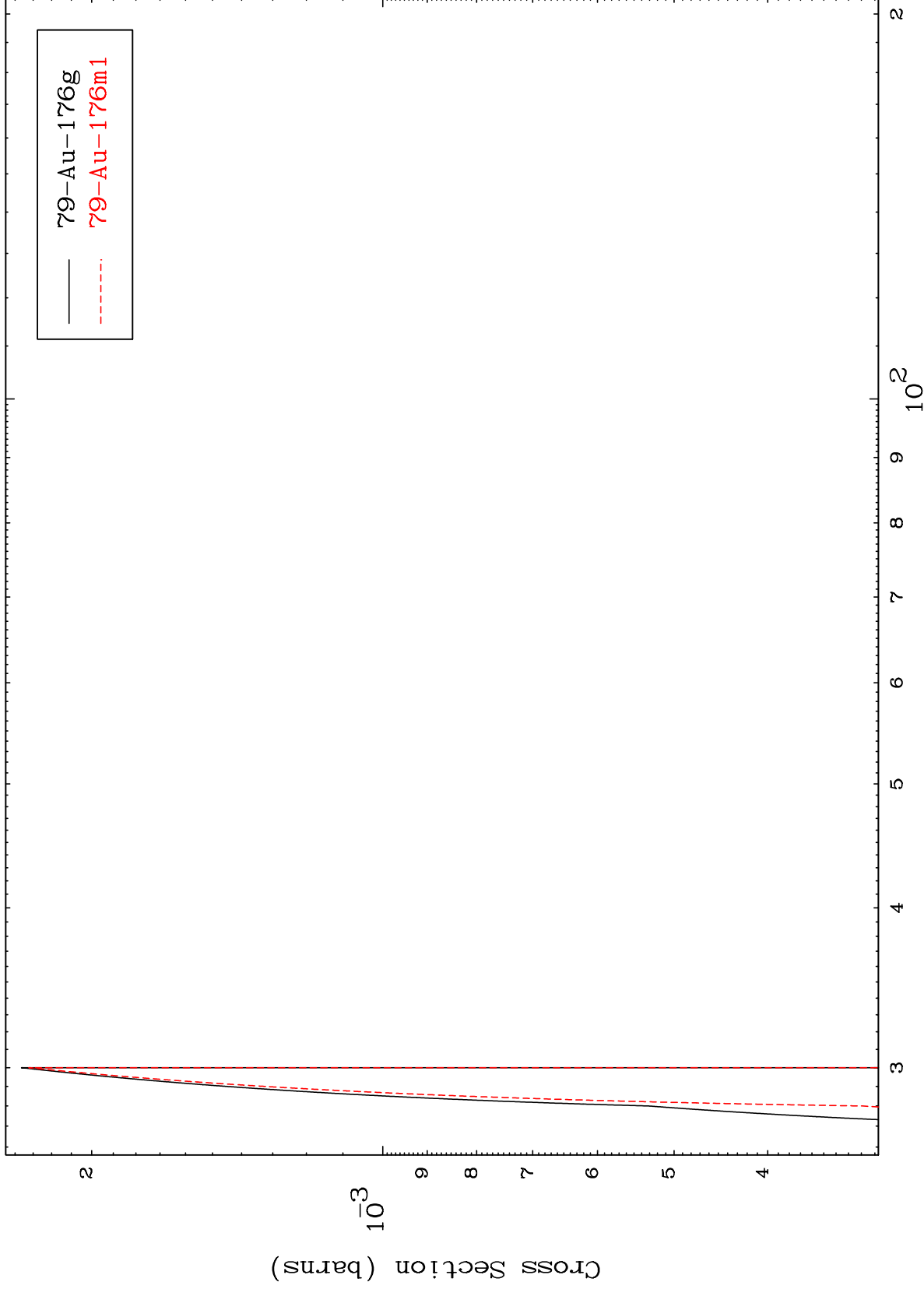
α Inelastic
Radionuclide Production Cross Section



MAT 7675

⁷⁷Ir-174

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



12

Incident Energy (MeV)

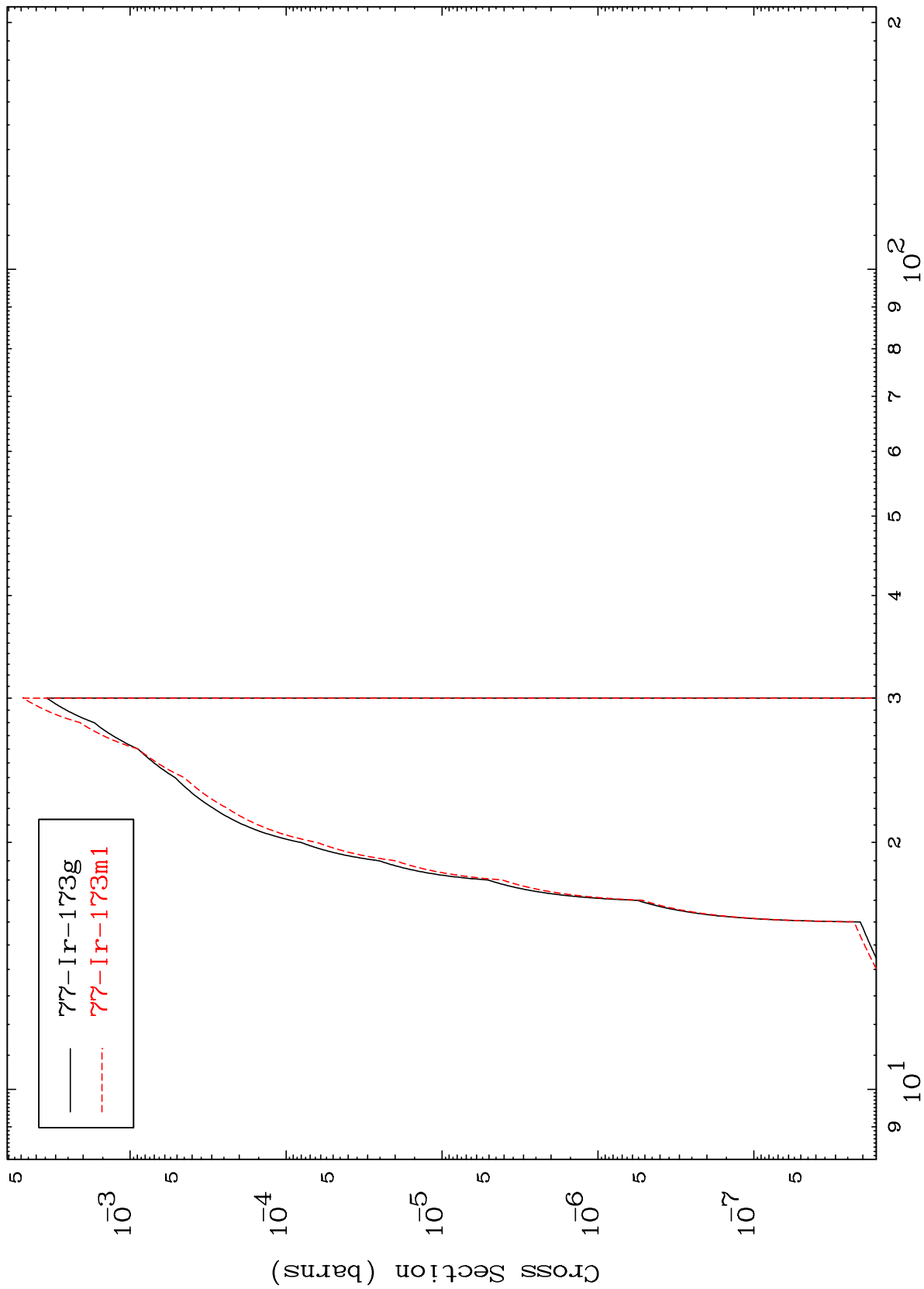
⁷⁷Ir-174

MAT 7675

(α, n') α

$^{77}\text{Ir}-174$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

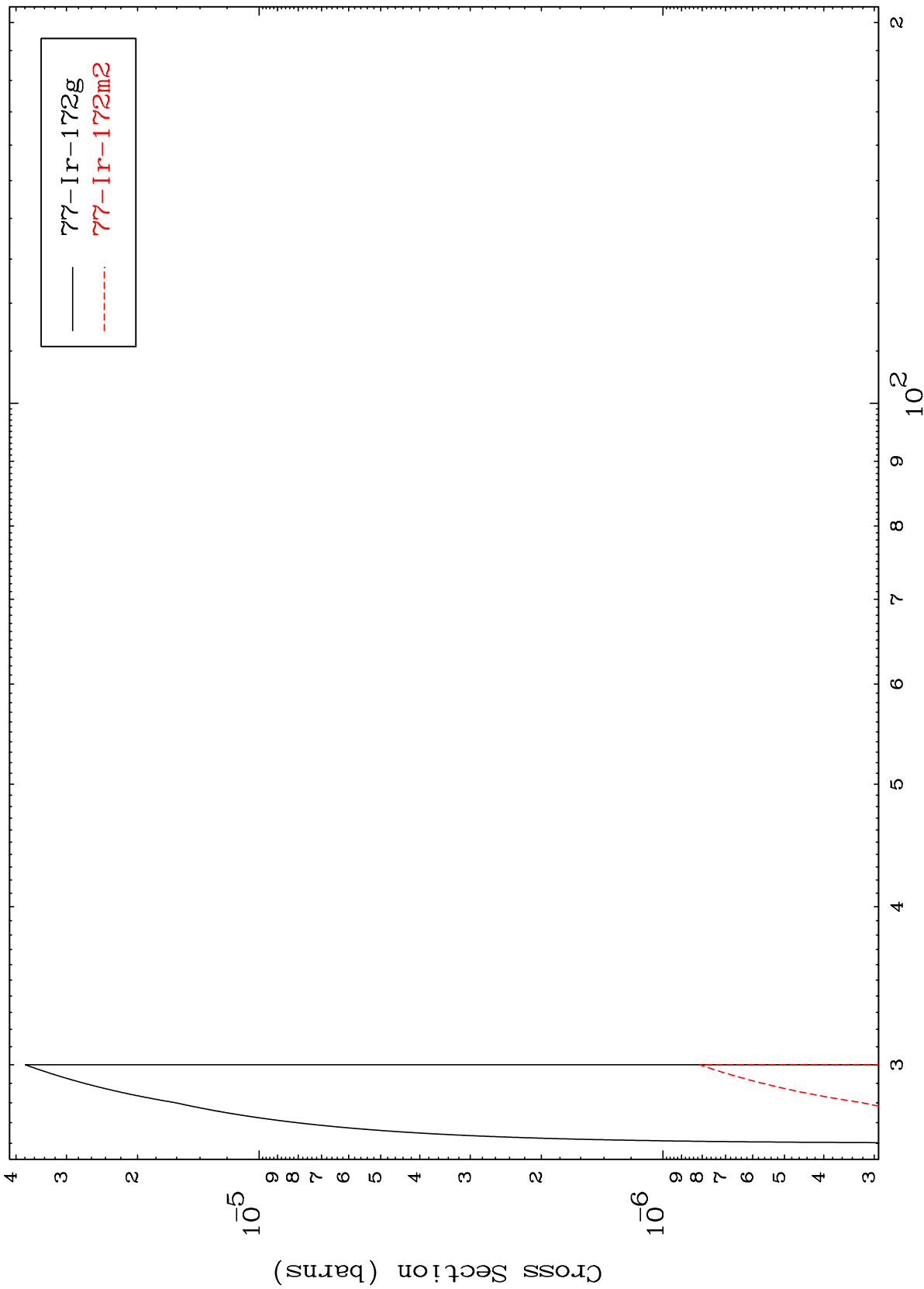
$^{77}\text{Ir}-174$

MAT 7675

$(\alpha, 2n)$ α

$^{77}\text{Ir-174}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

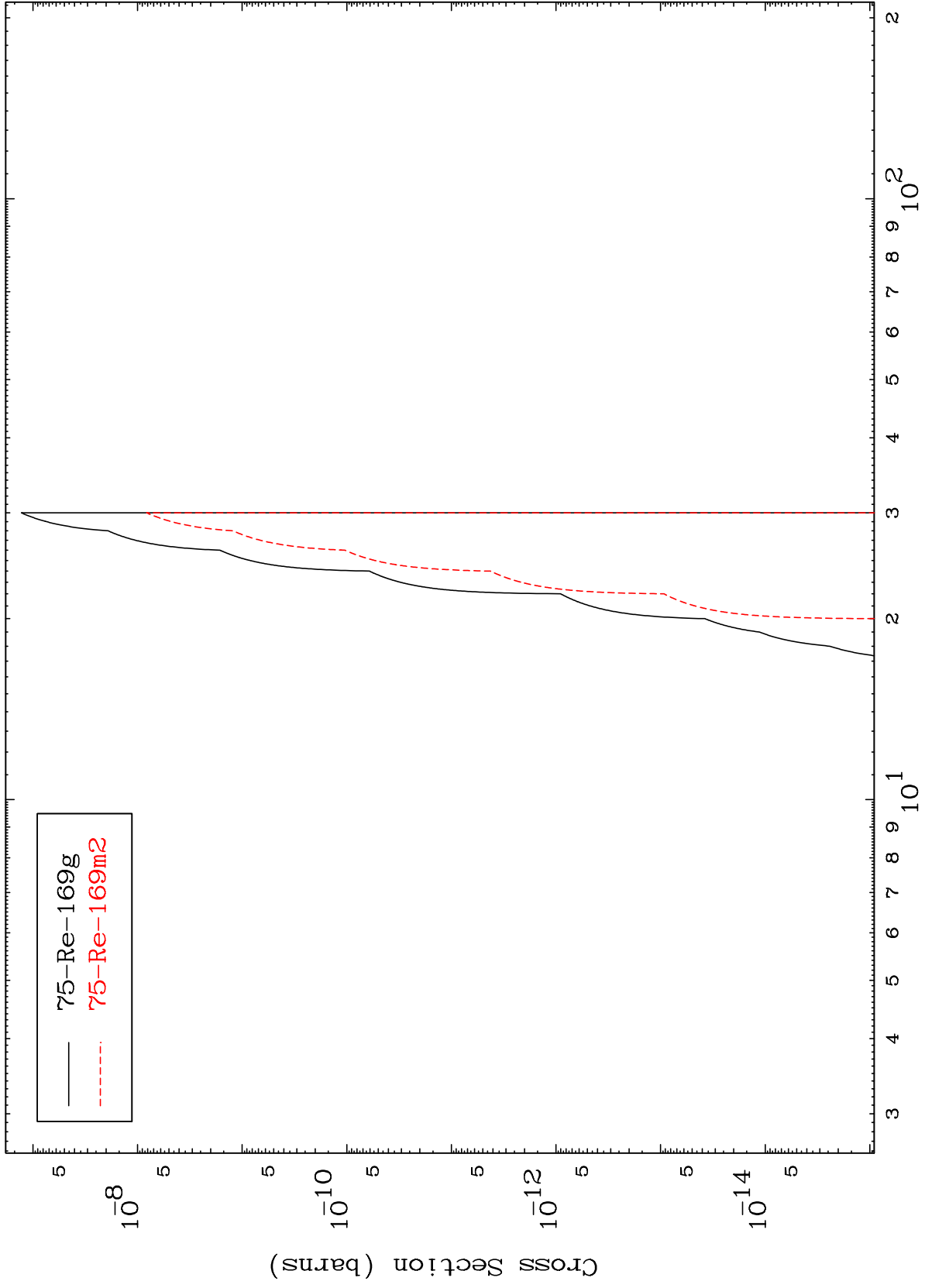
$^{77}\text{Ir-174}$

MAT 7675

(α, n') 2α

$^{77}\text{Ir-174}$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

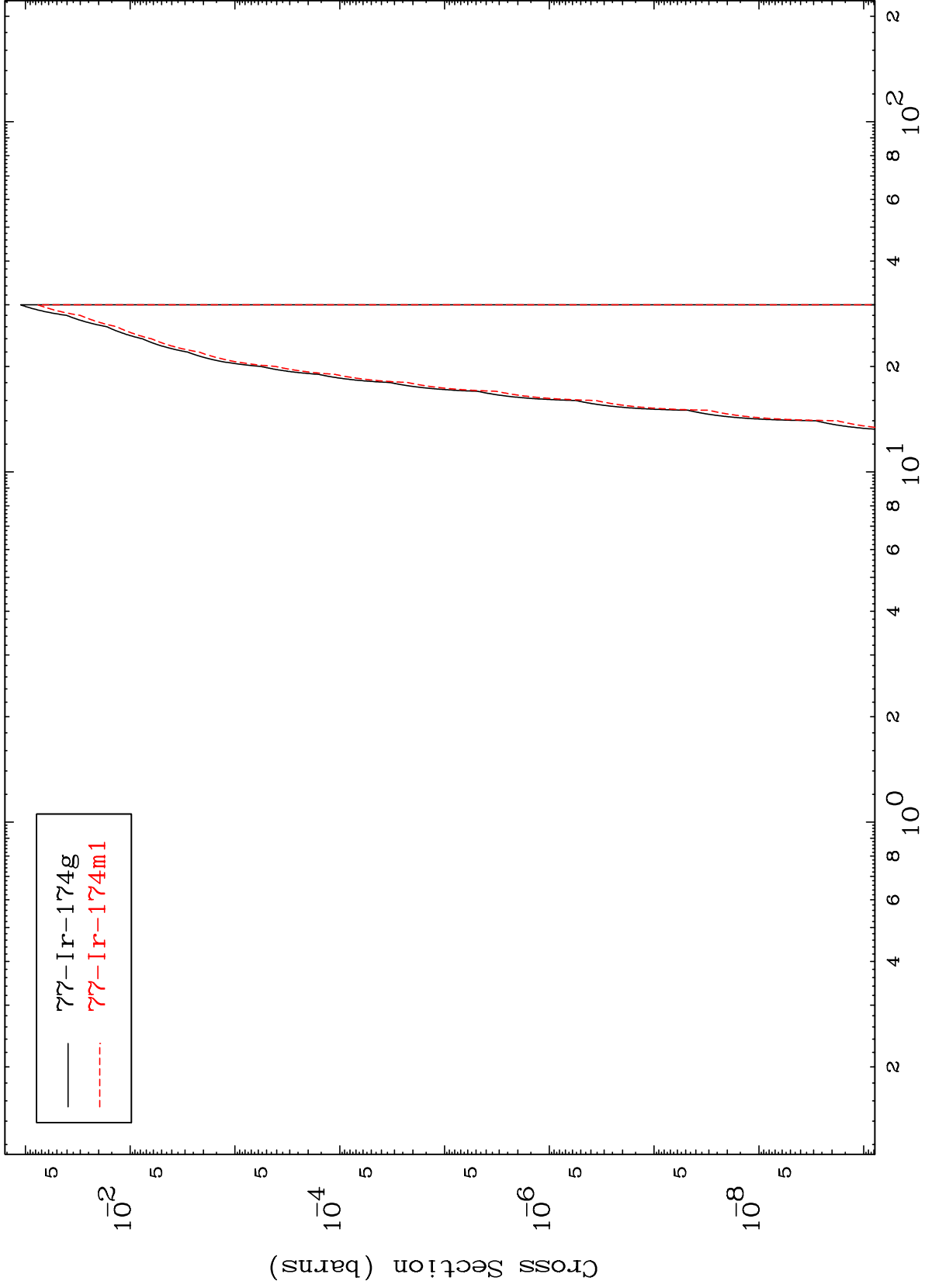
$^{77}\text{Ir-174}$

MAT 7675

(α, α)

$^{77}\text{Ir-174}$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

$^{77}\text{Ir-174}$