

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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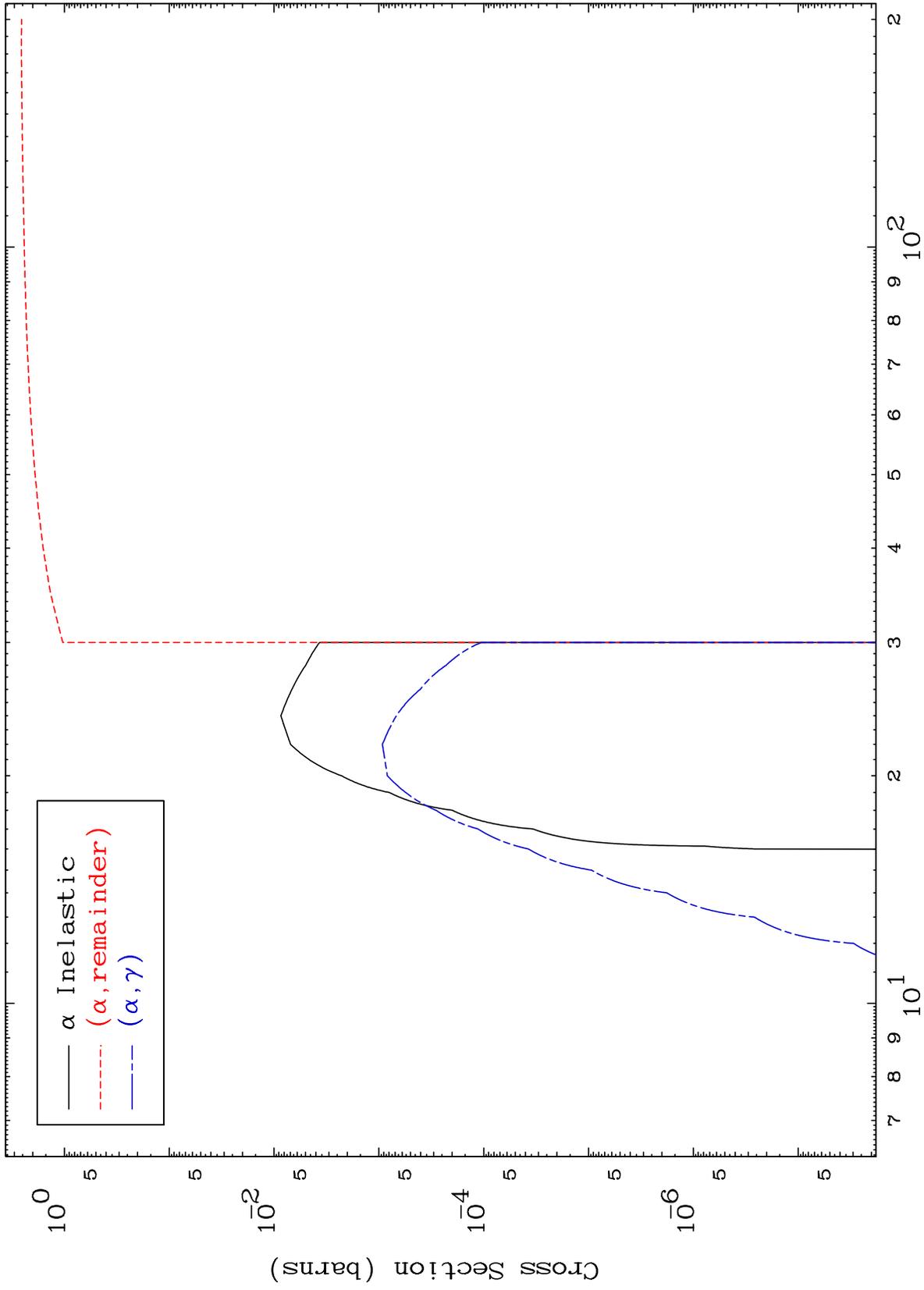
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Web:redcullen1.net/HOMEPAGE.NEW

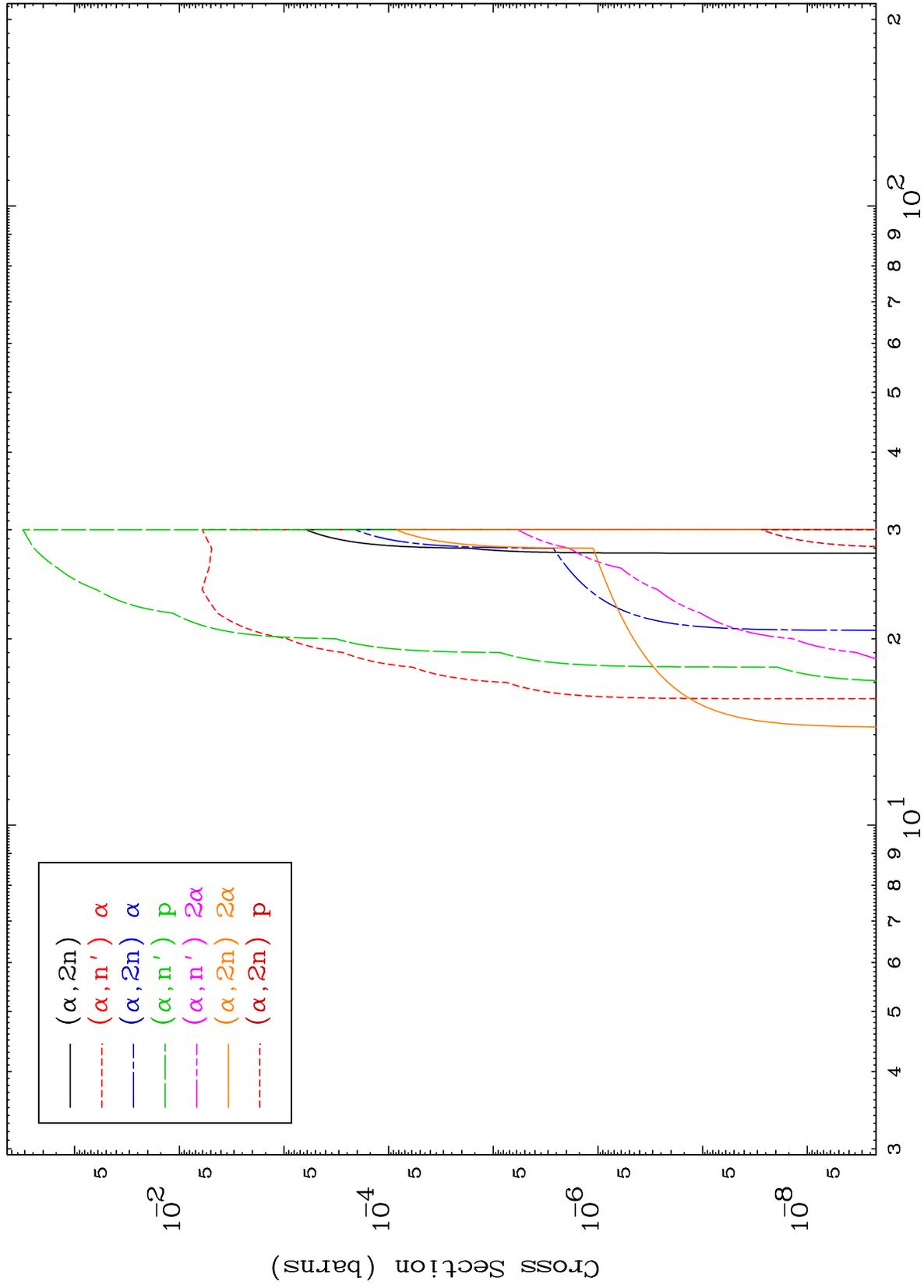
Press Mouse Button to Start

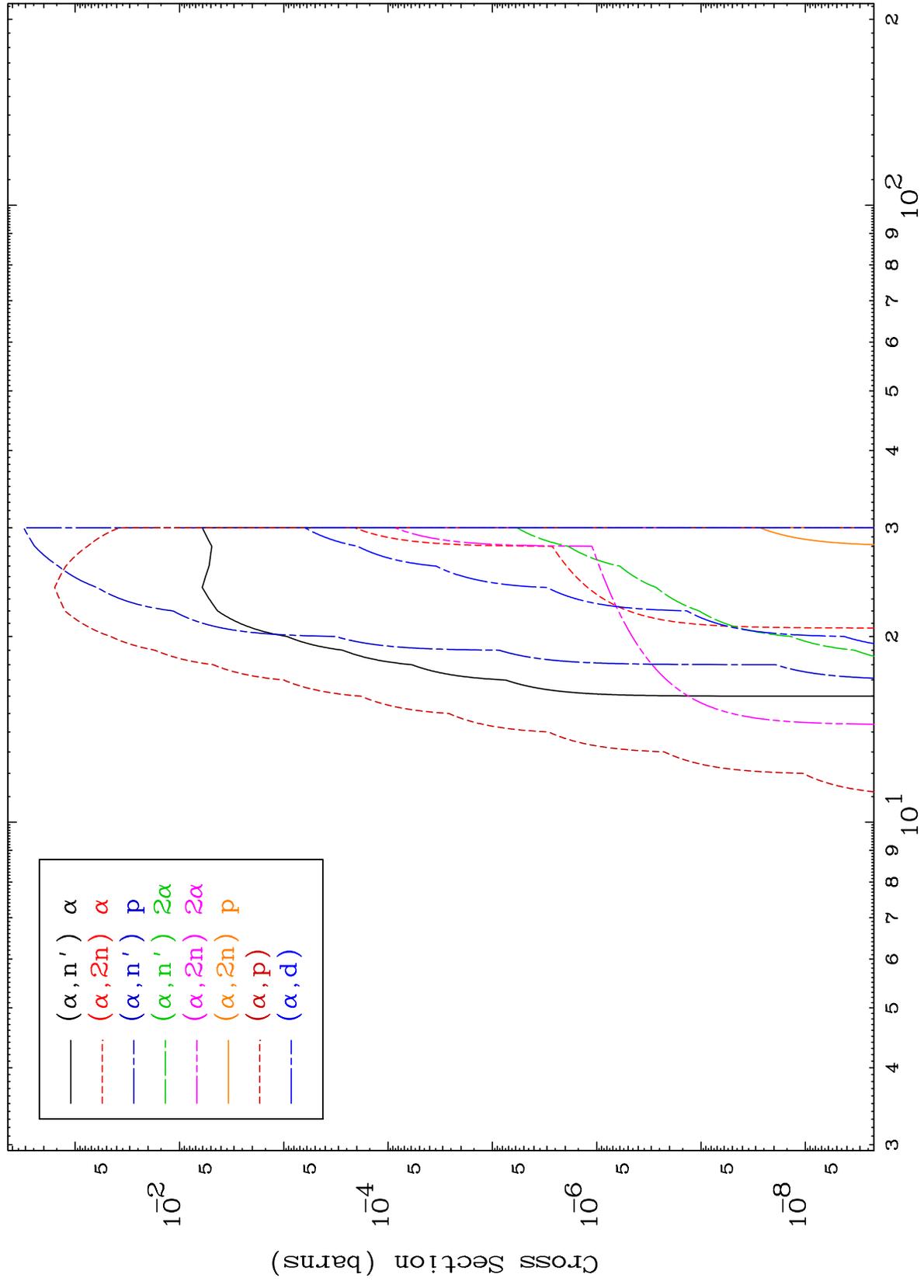
MAT 7668

0 Kelvin α Major
Cross Sections

77-Ir-172



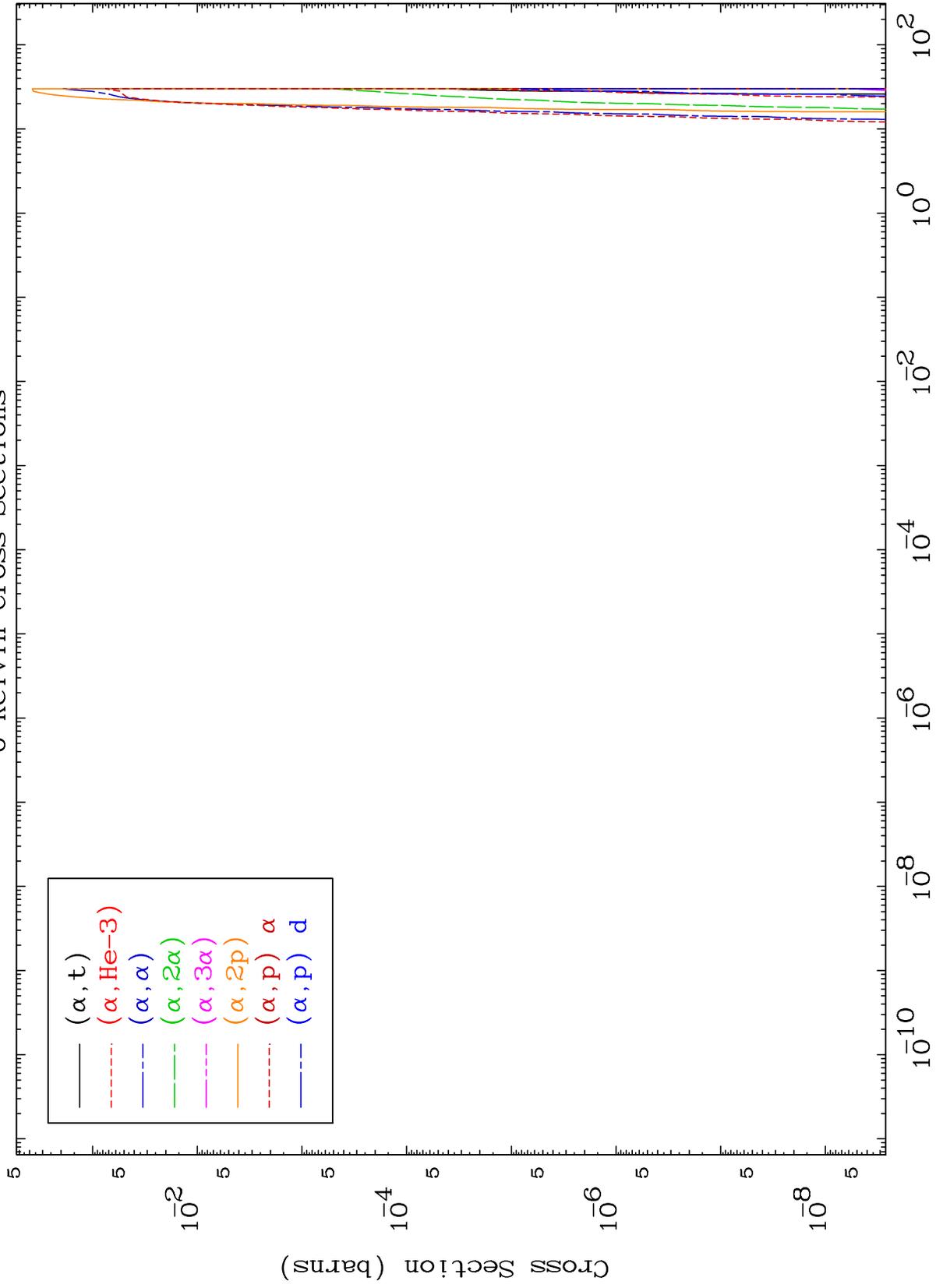




MAT 7668

α Charged Particle
0 Kelvin Cross Sections

77-Ir-172

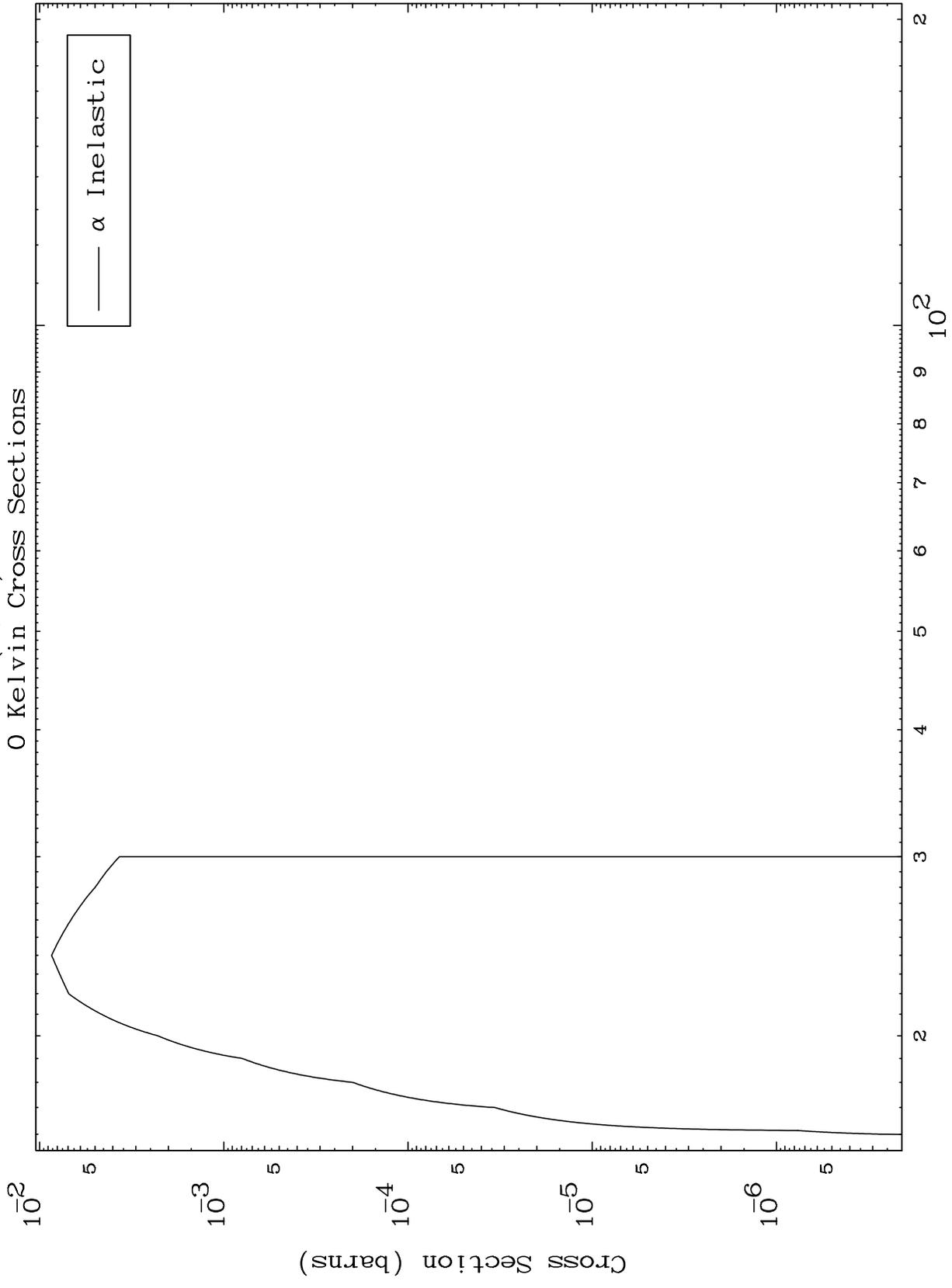


77-Ir-172

MAT 7668

(α, n') Level
0 Kelvin Cross Sections

77-Ir-172



5

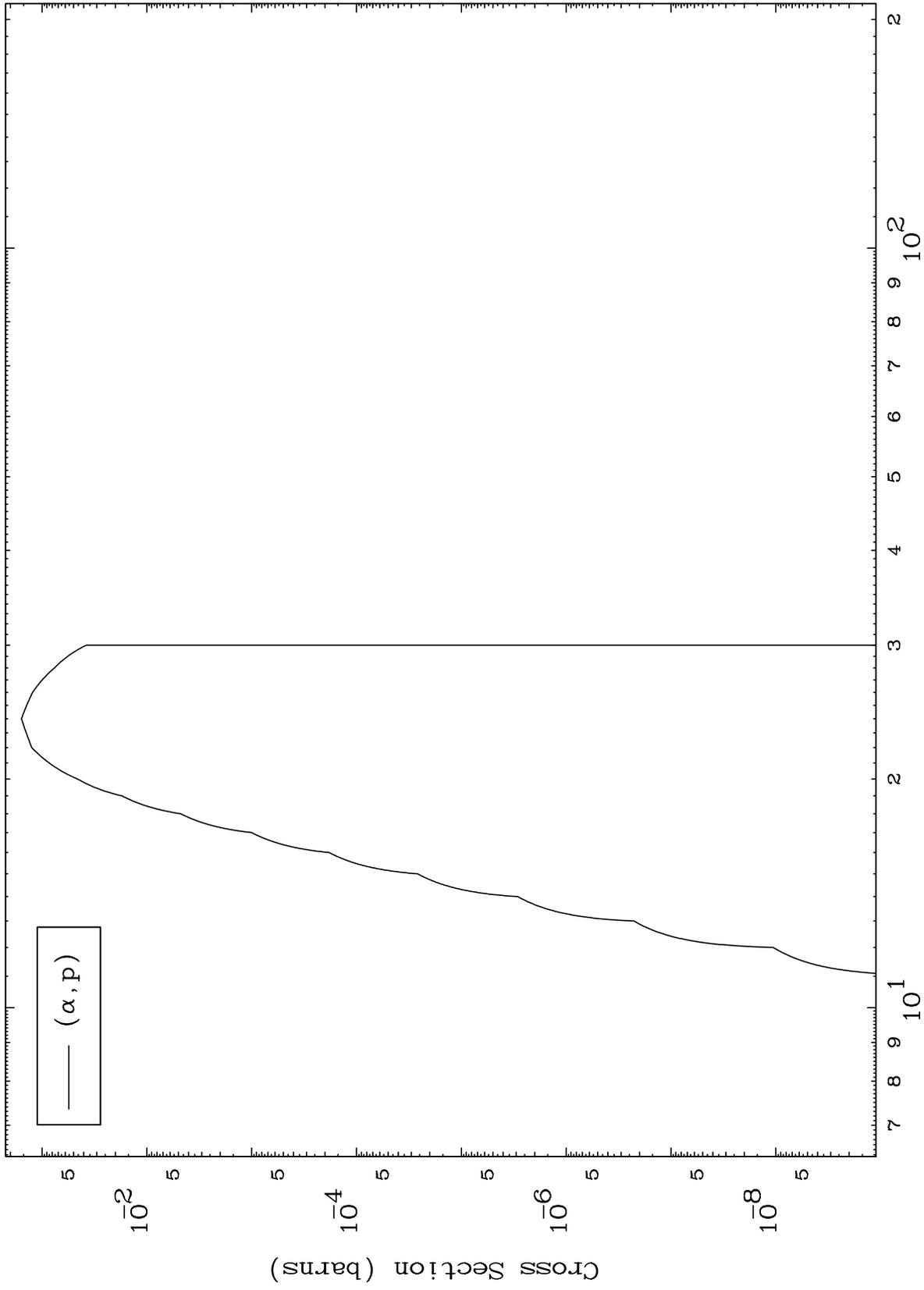
Incident Energy (MeV)

77-Ir-172

MAT 7668

(α, p) Levels
0 Kelvin Cross Sections

77-Ir-172



6

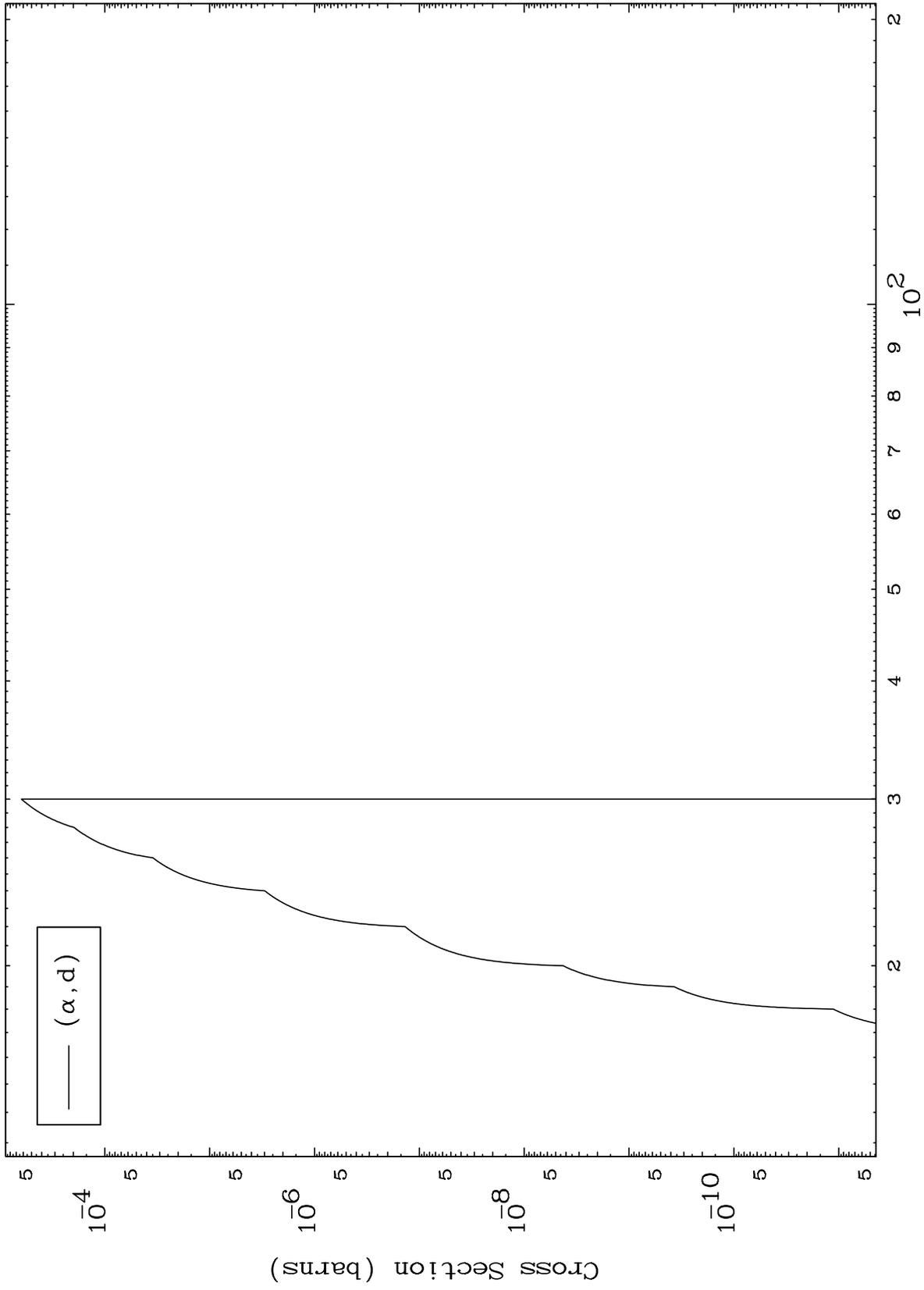
Incident Energy (MeV)

77-Ir-172

MAT 7668

(α, d) Levels
0 Kelvin Cross Sections

77-Ir-172



7

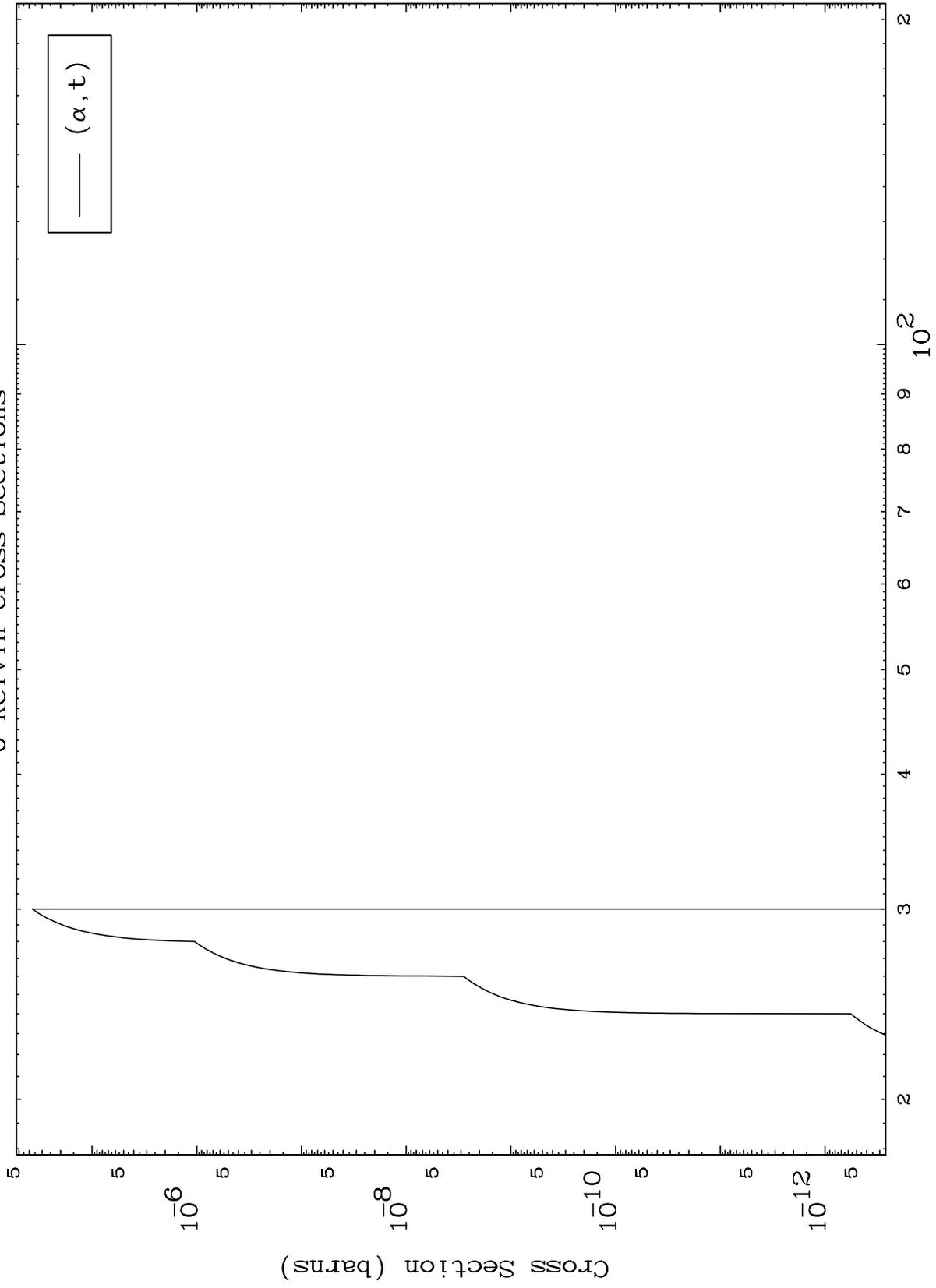
Incident Energy (MeV)

77-Ir-172

MAT 7668

(α, t) Levels
0 Kelvin Cross Sections

77-Ir-172



8

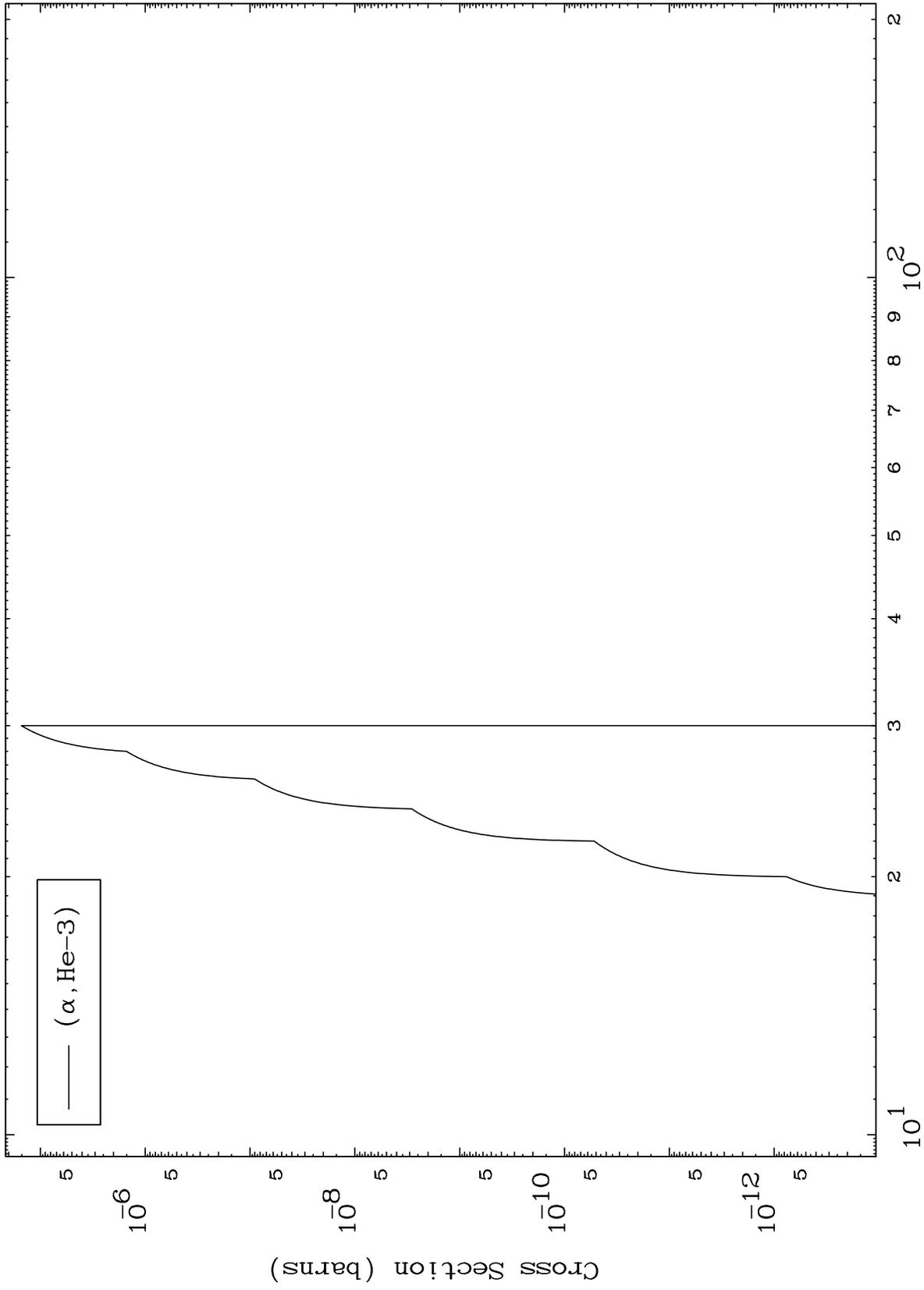
Incident Energy (MeV)

77-Ir-172

MAT 7668

(α ,He3) Levels
0 Kelvin Cross Sections

77-Ir-172



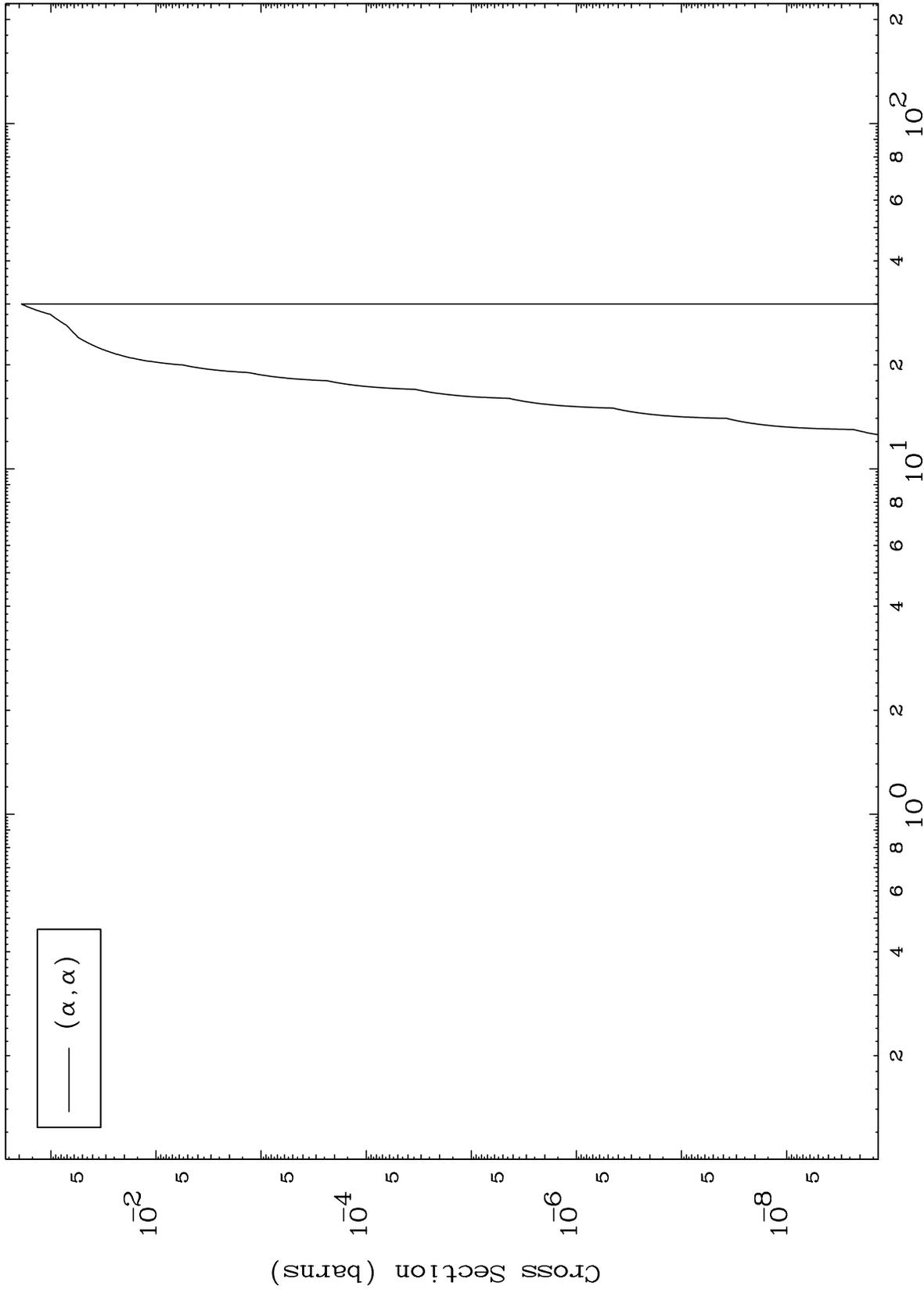
Incident Energy (MeV)

77-Ir-172

MAT 7668

(α, α) Levels
0 Kelvin Cross Sections

77-Ir-172



10

Incident Energy (MeV)

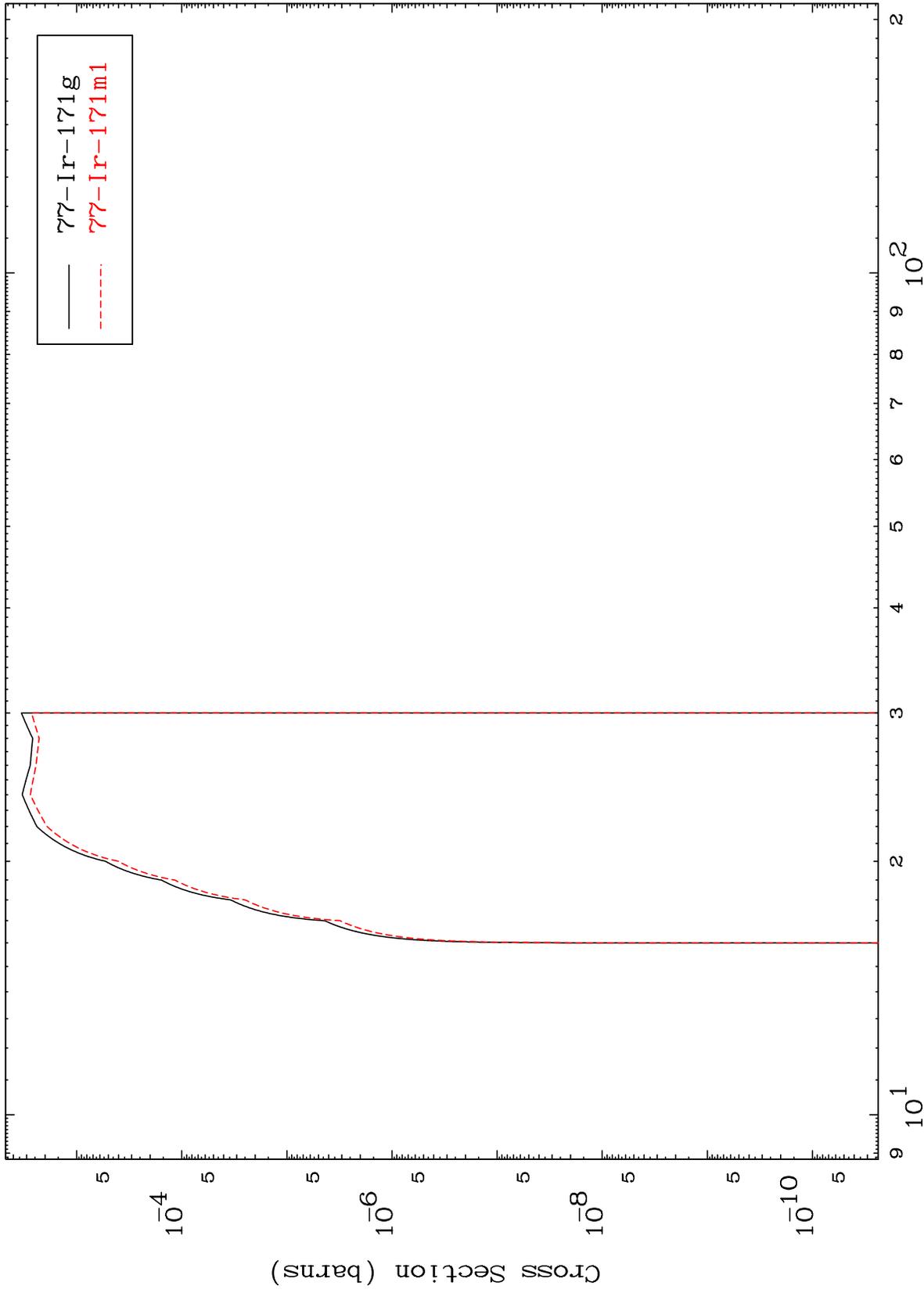
77-Ir-172

MAT 7668

(α, n') α

⁷⁷Ir-172

Radionuclide Production Cross Section



11

Incident Energy (MeV)

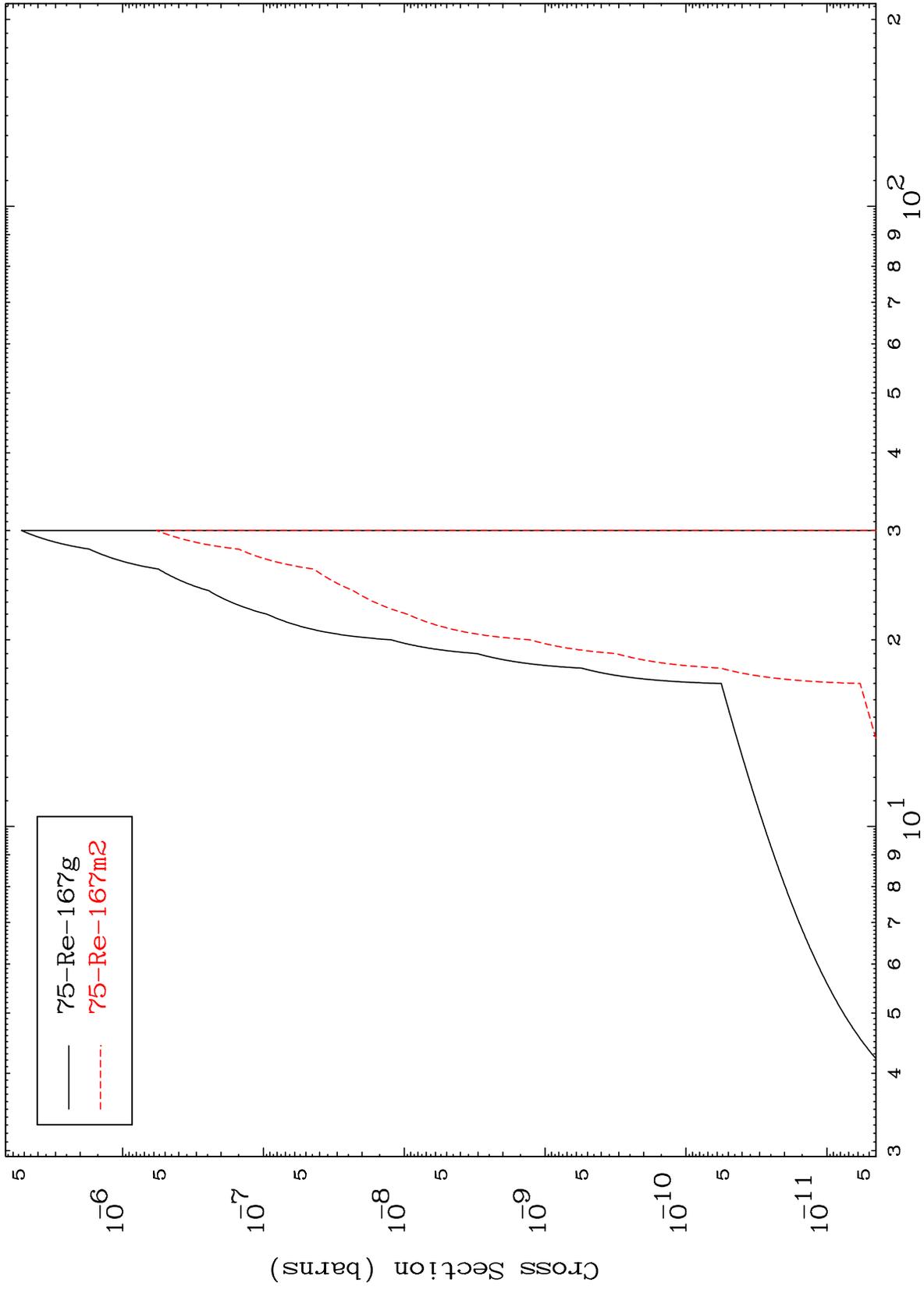
⁷⁷Ir-172

MAT 7668

(α, n') 2α

⁷⁷Ir-172

Radionuclide Production Cross Section



12

Incident Energy (MeV)

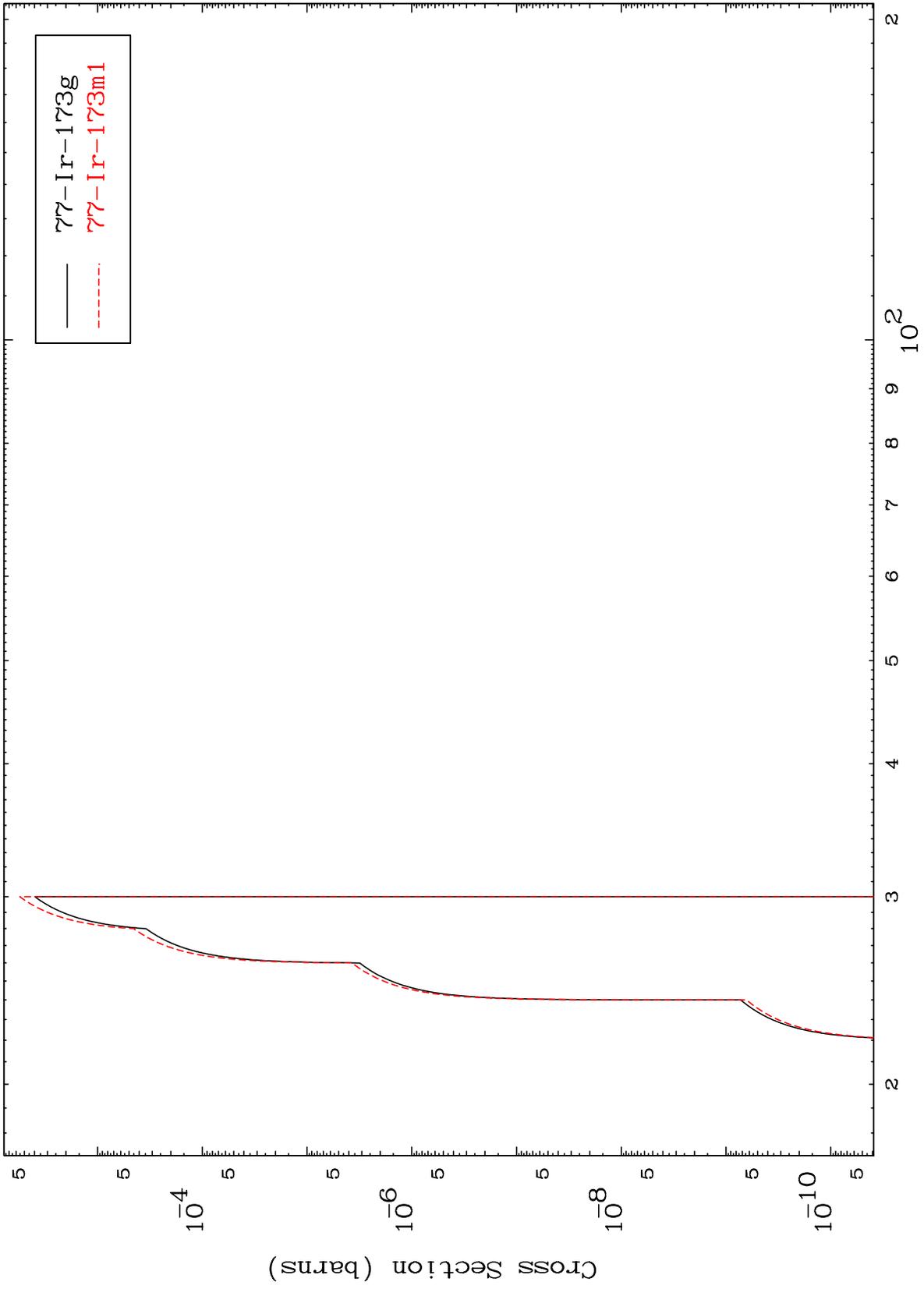
⁷⁷Ir-172

MAT 7668

$(\alpha, 2n)$ p

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

Radionuclide Production Cross Section



13

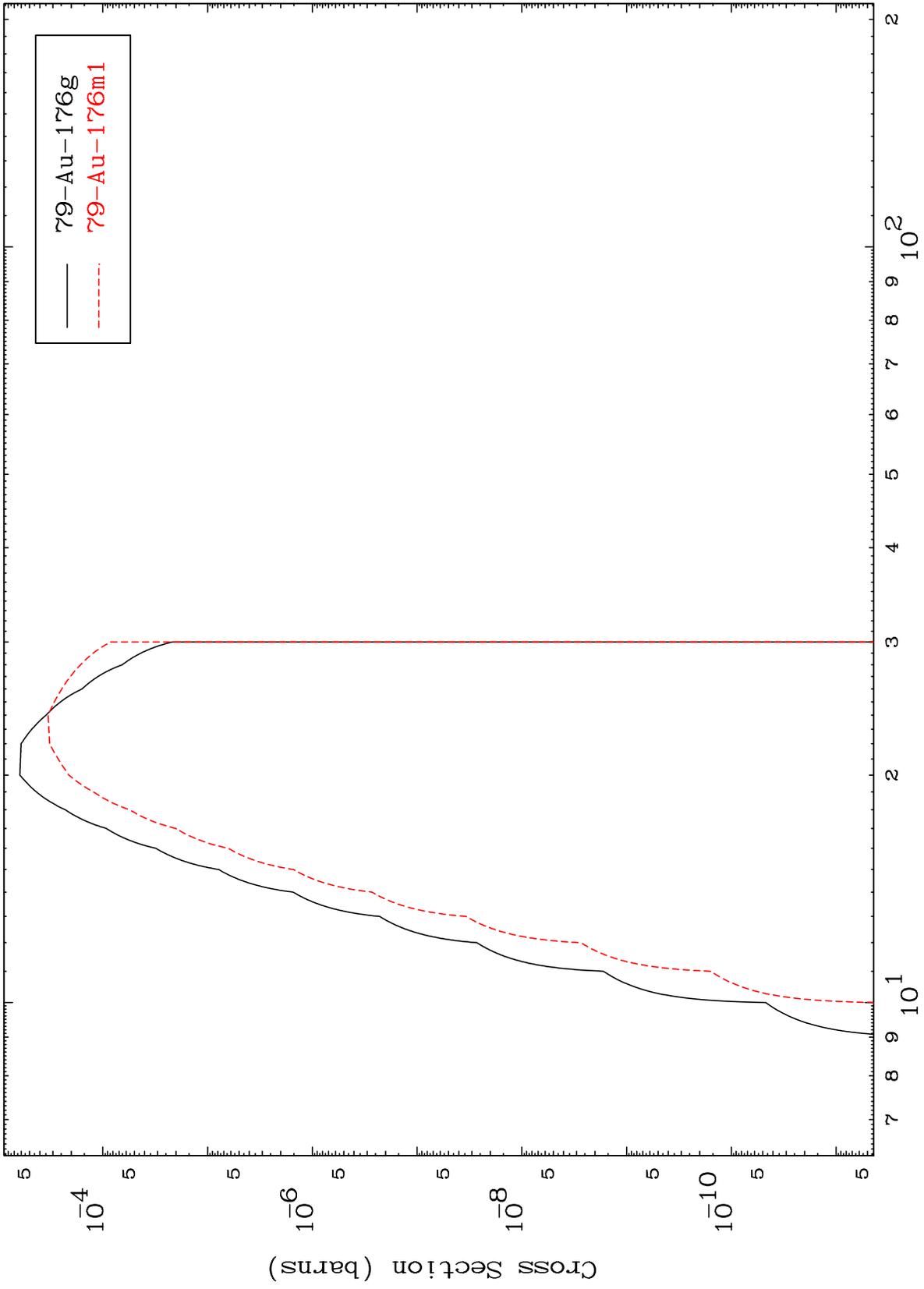
Incident Energy (MeV)

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

MAT 7668

⁷⁷Ir-172

(α, γ)
Radionuclide Production Cross Section



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Incident Energy (MeV)

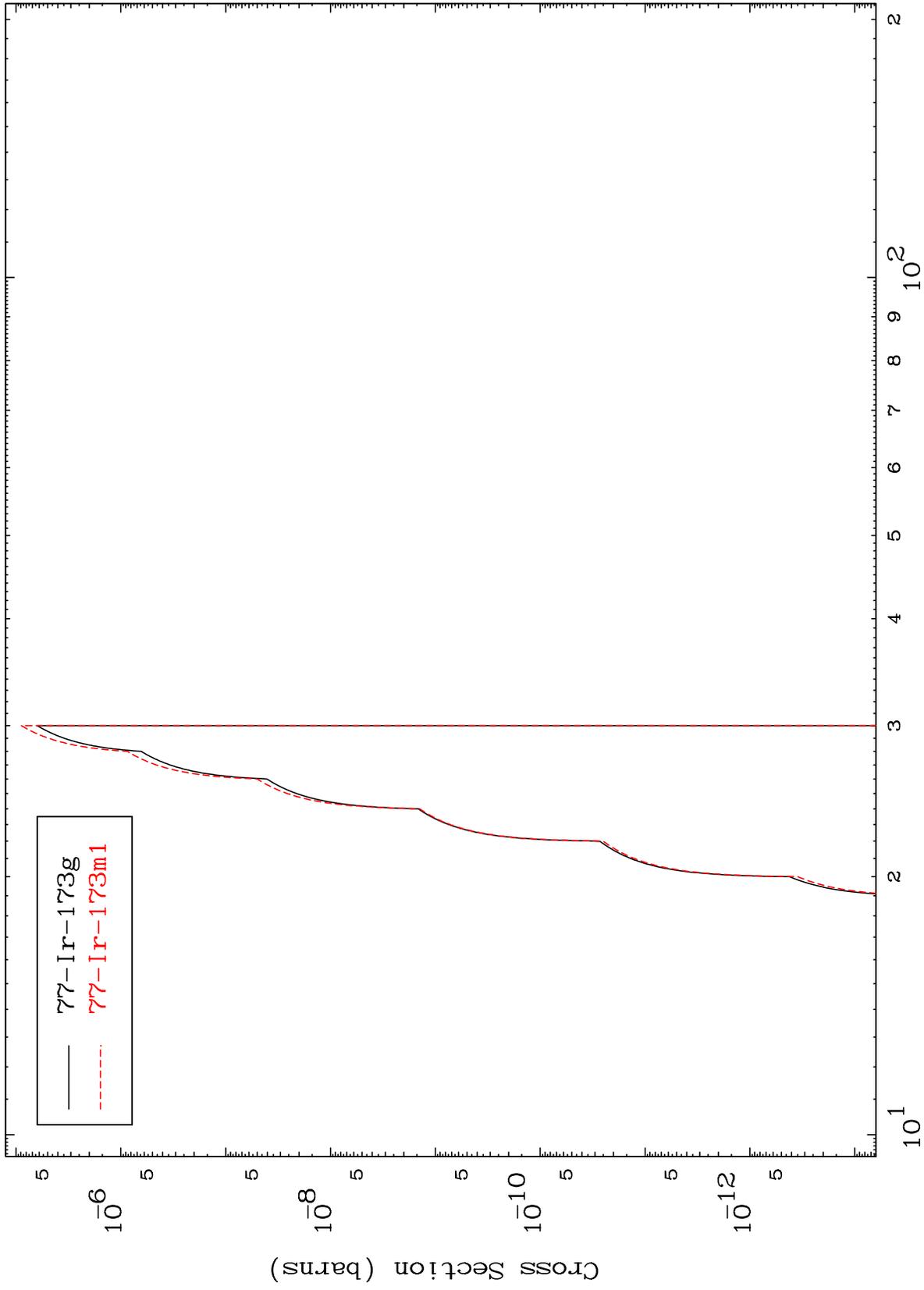
⁷⁷Ir-172

MAT 7668

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

⁷⁷Ir-172

Radionuclide Production Cross Section



Incident Energy (MeV)

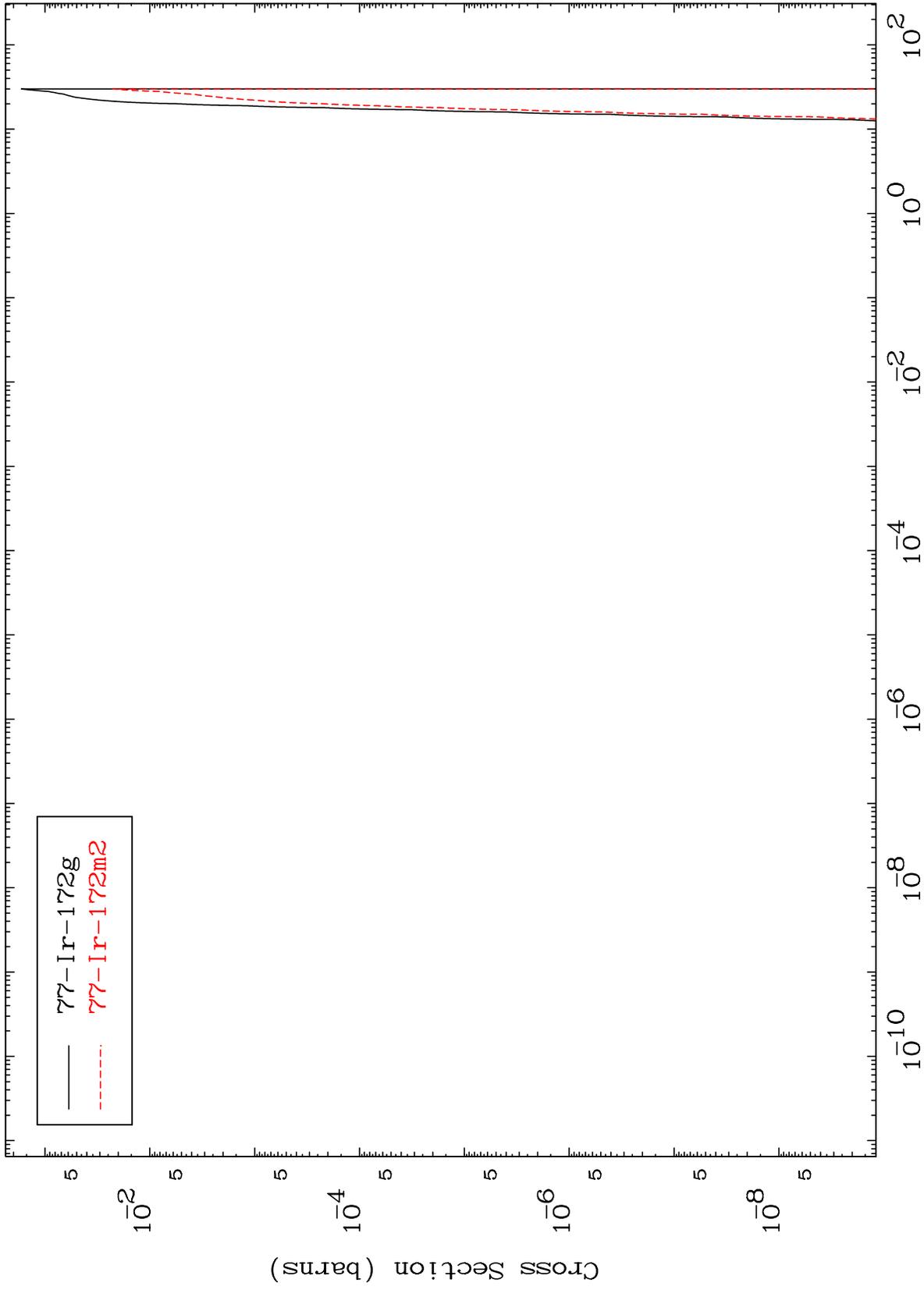
⁷⁷Ir-172

MAT 7668

(α, α)

⁷⁷Ir-172

Radionuclide Production Cross Section



16

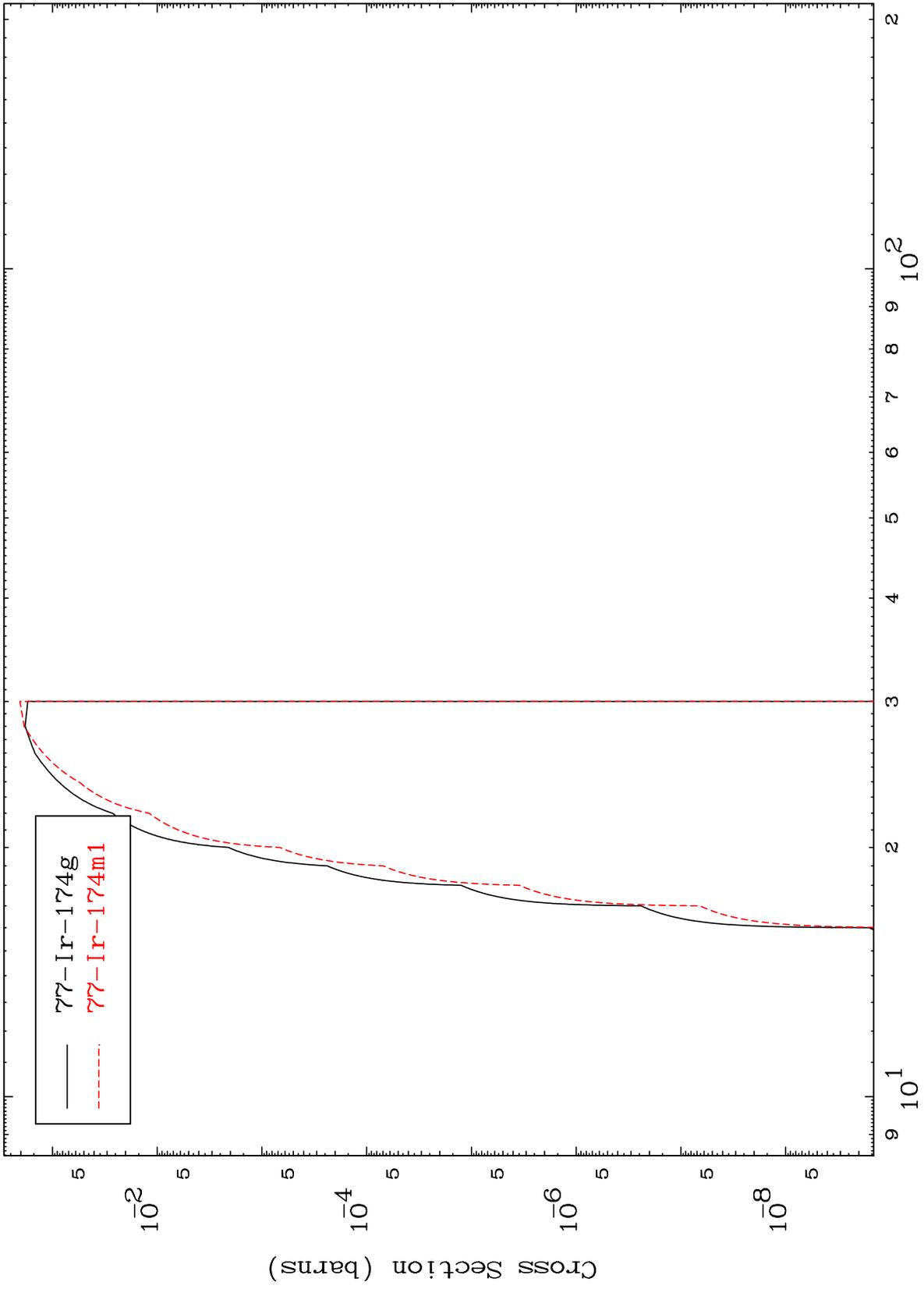
Incident Energy (MeV)

⁷⁷Ir-172

MAT 7668

⁷⁷Ir-172

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



17

Incident Energy (MeV)

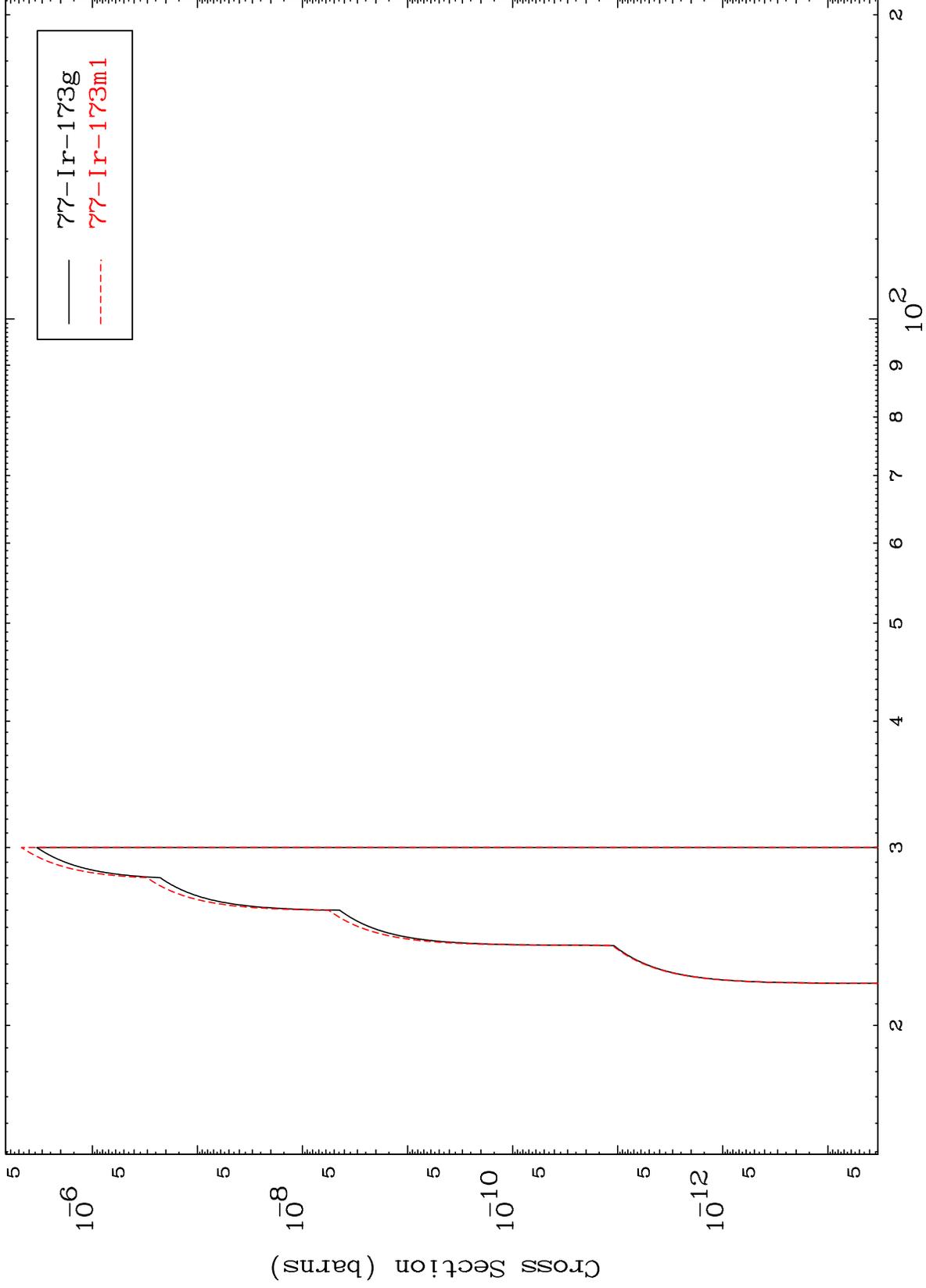
⁷⁷Ir-172

MAT 7668

(α, p) d

⁷⁷Ir-172

Radionuclide Production Cross Section



18

Incident Energy (MeV)

⁷⁷Ir-172