

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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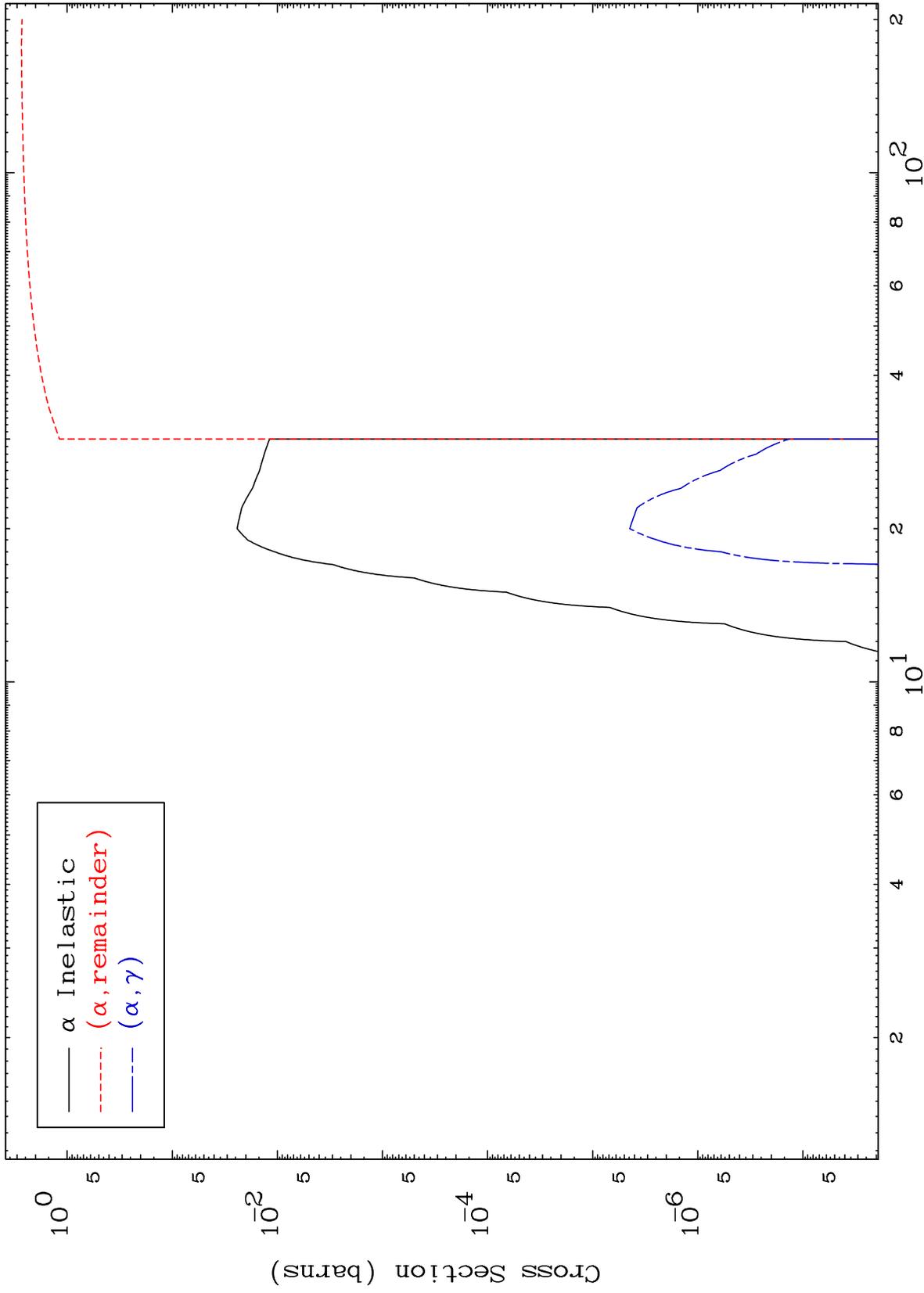
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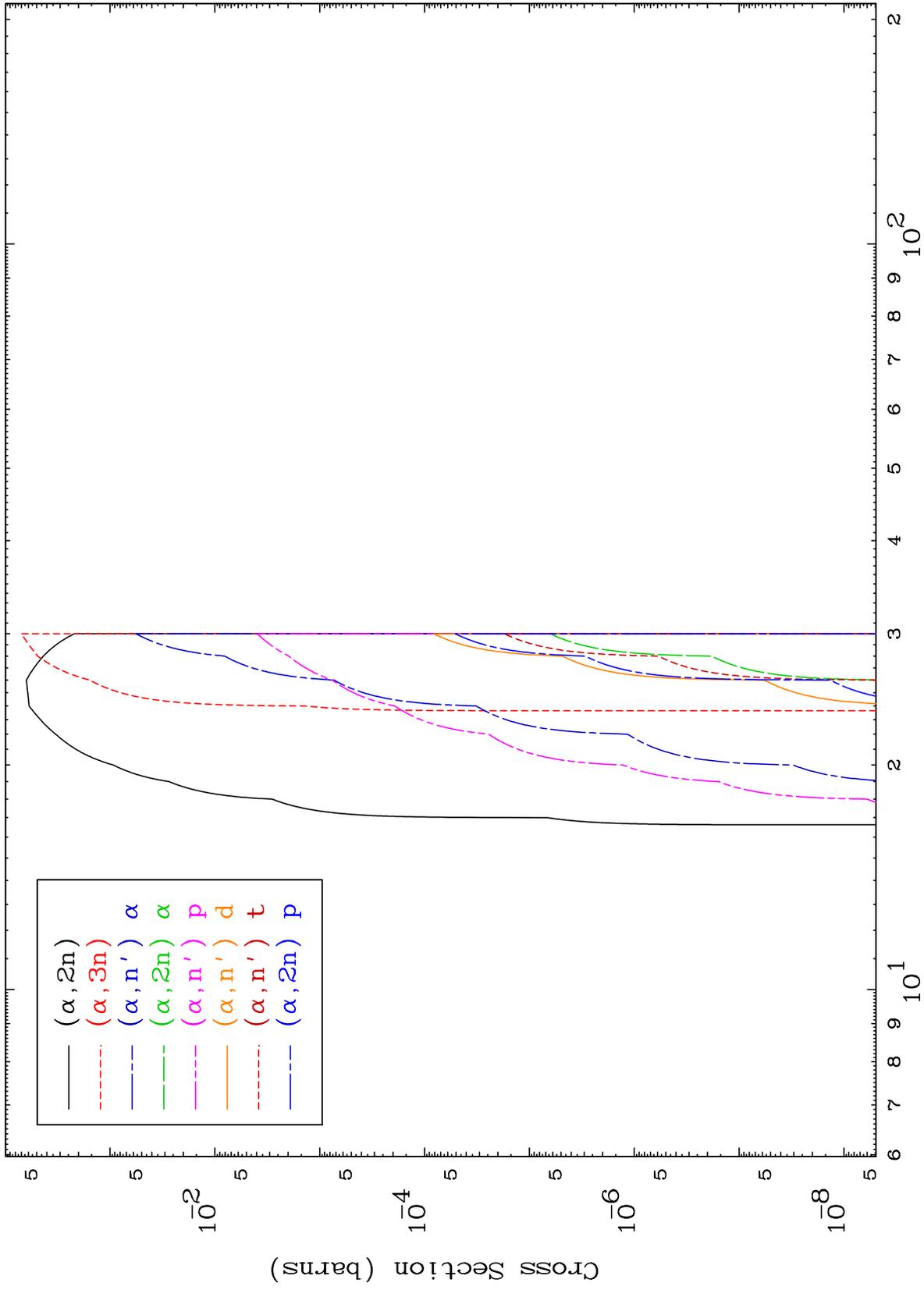
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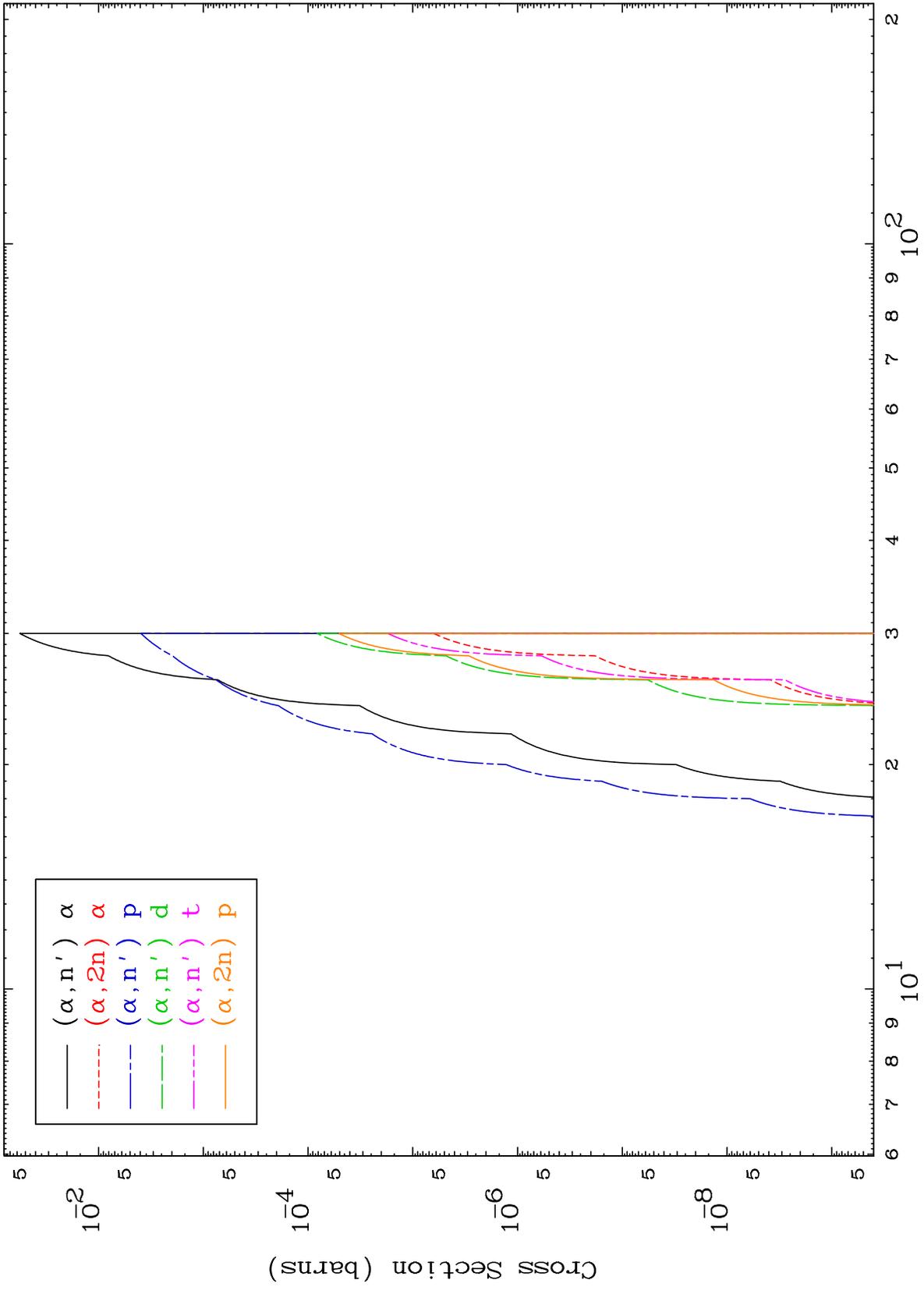
MAT 7729

0 Kelvin α Major
Cross Sections

77-Ir-192



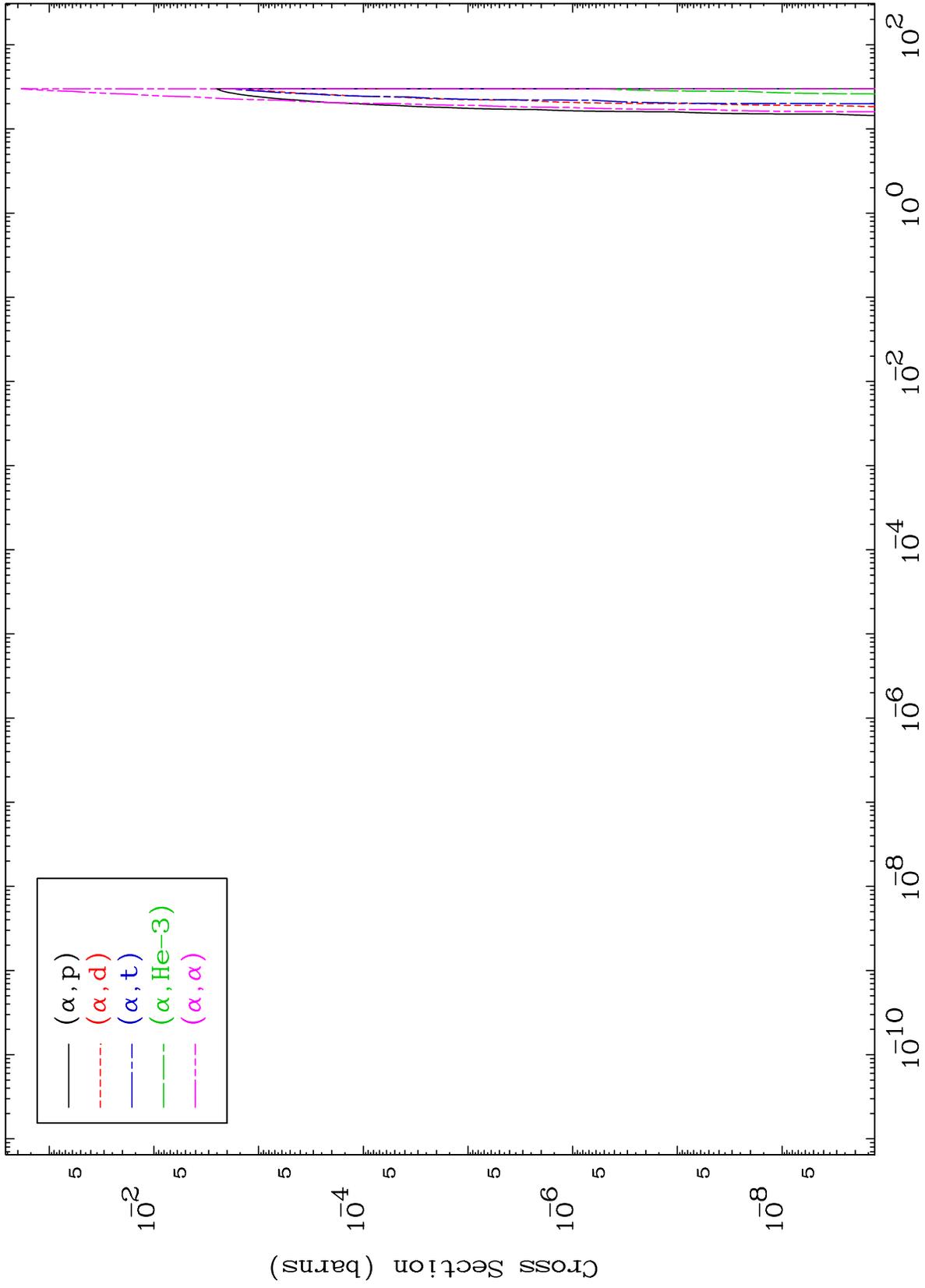




MAT 7729

α Charged Particle
0 Kelvin Cross Sections

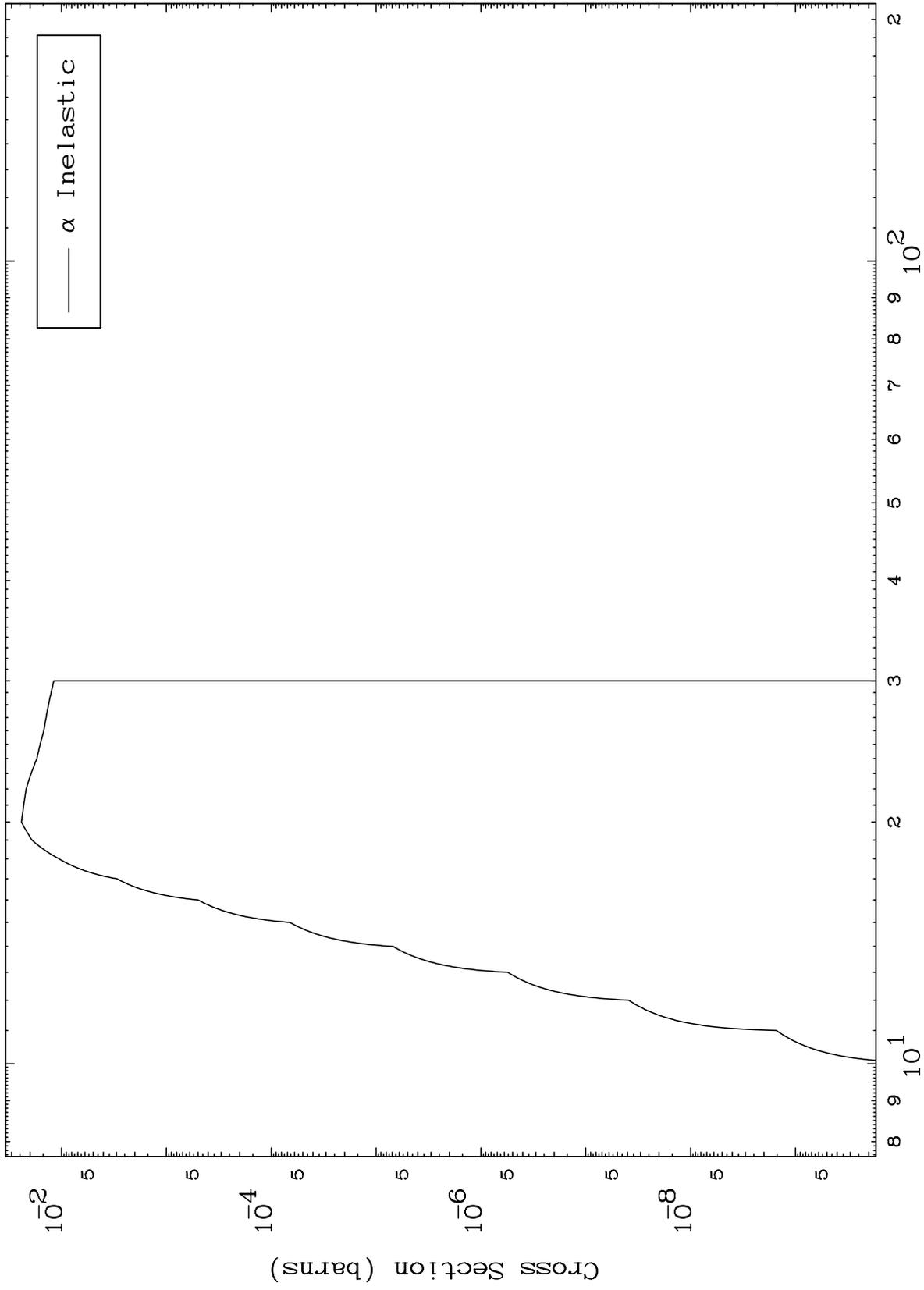
77-Ir-192



MAT 7729

(α, n') Level
0 Kelvin Cross Sections

77-Ir-192



5

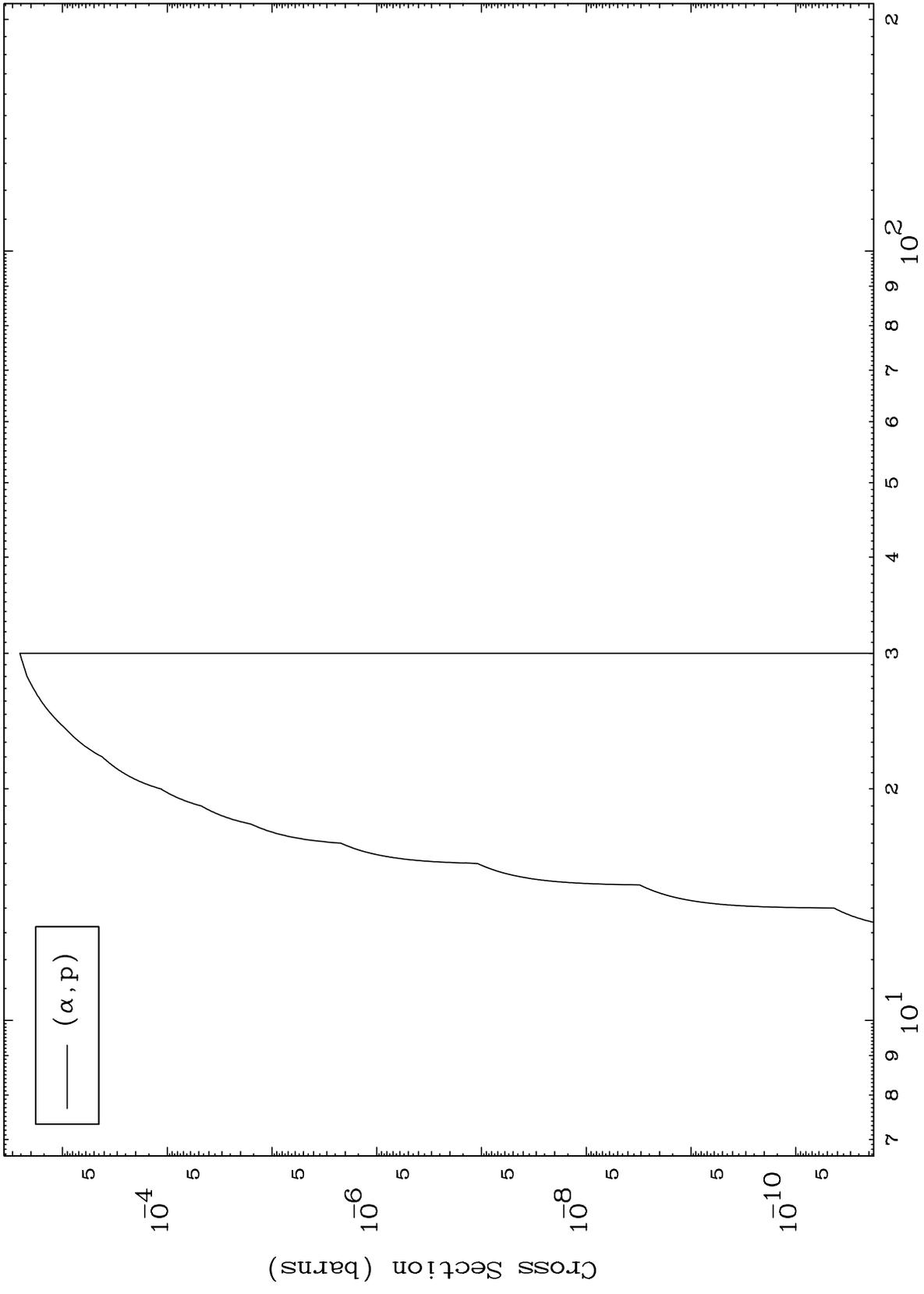
Incident Energy (MeV)

77-Ir-192

MAT 7729

(α, p) Levels
0 Kelvin Cross Sections

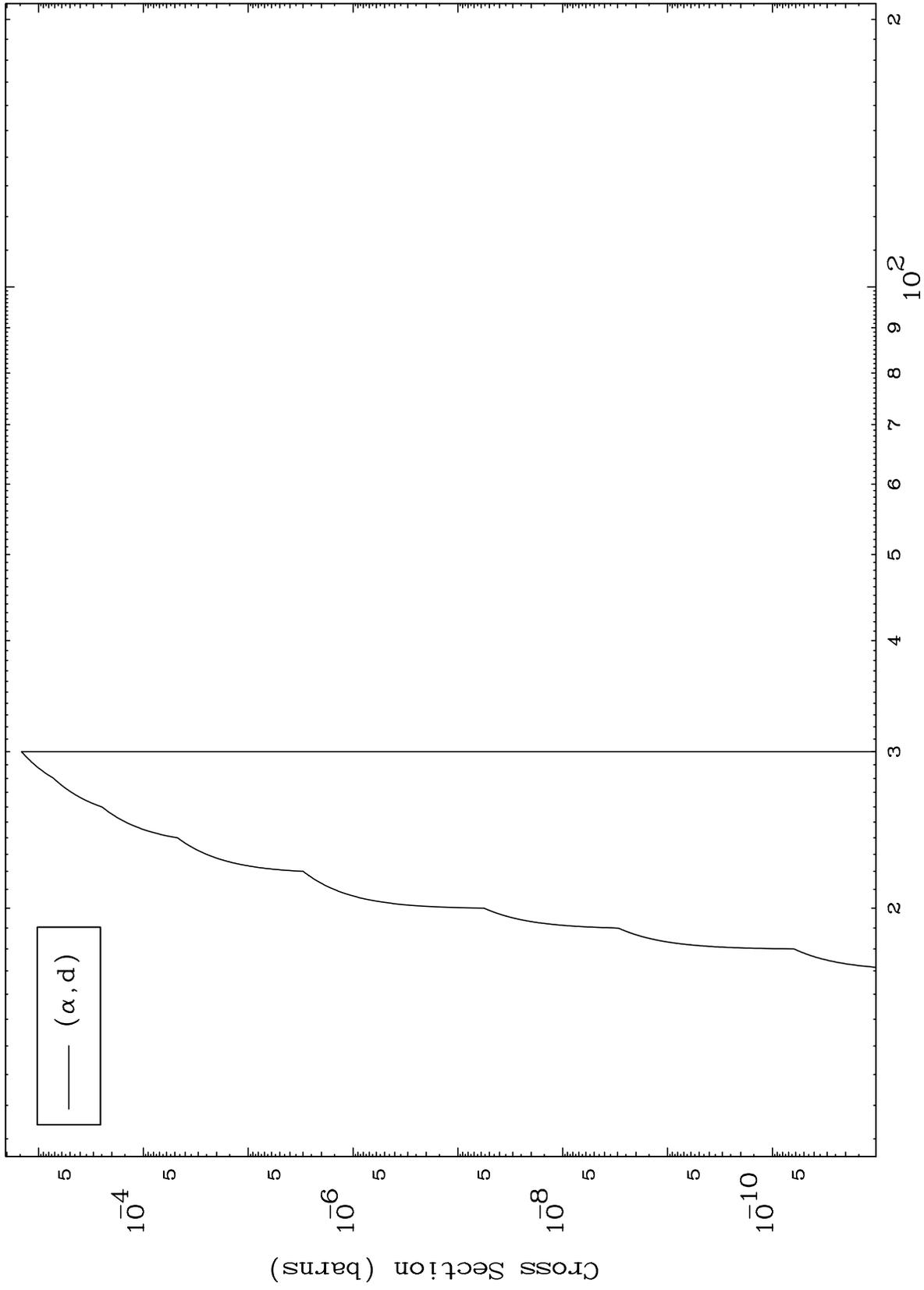
77-Ir-192

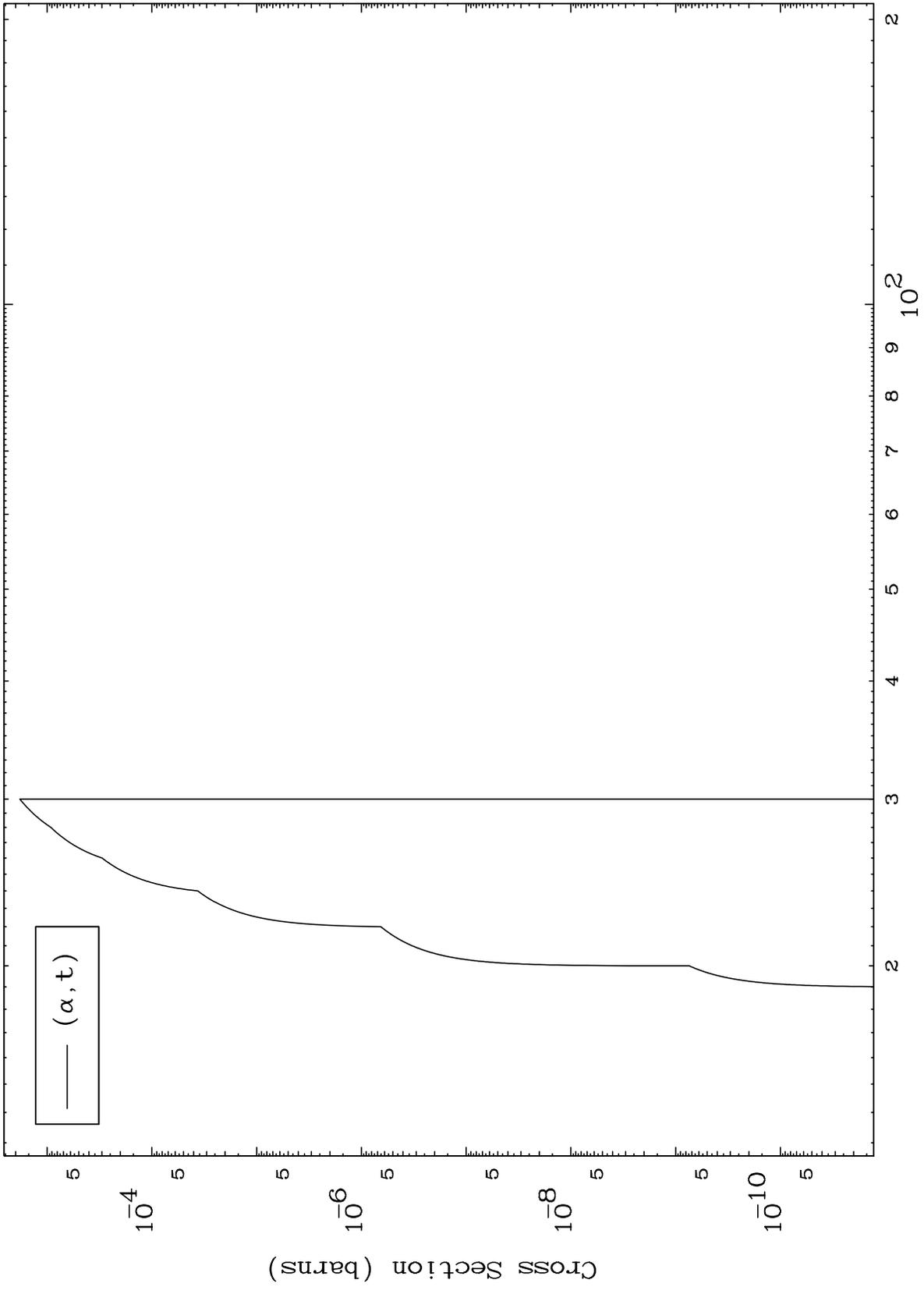


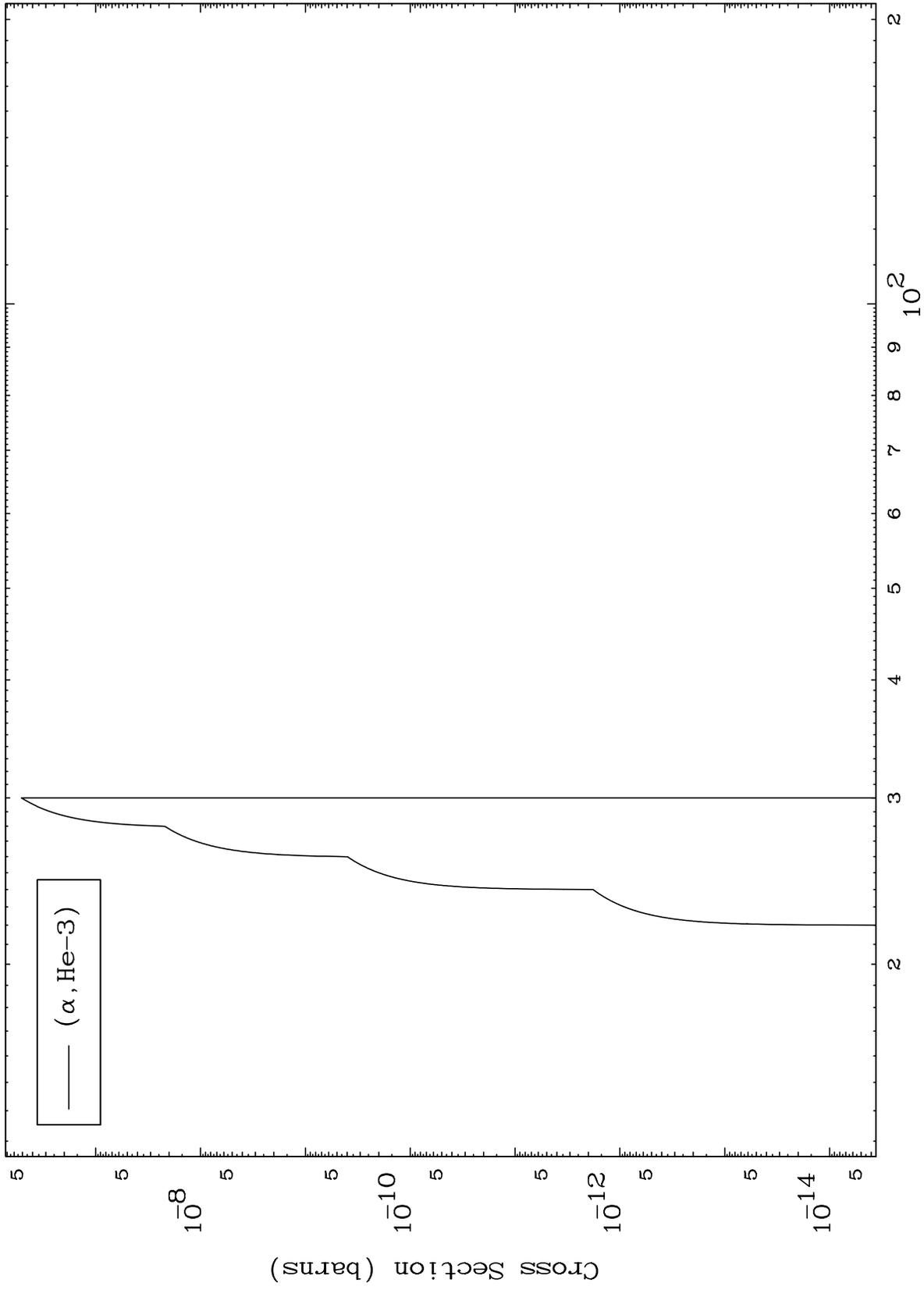
6

Incident Energy (MeV)

77-Ir-192



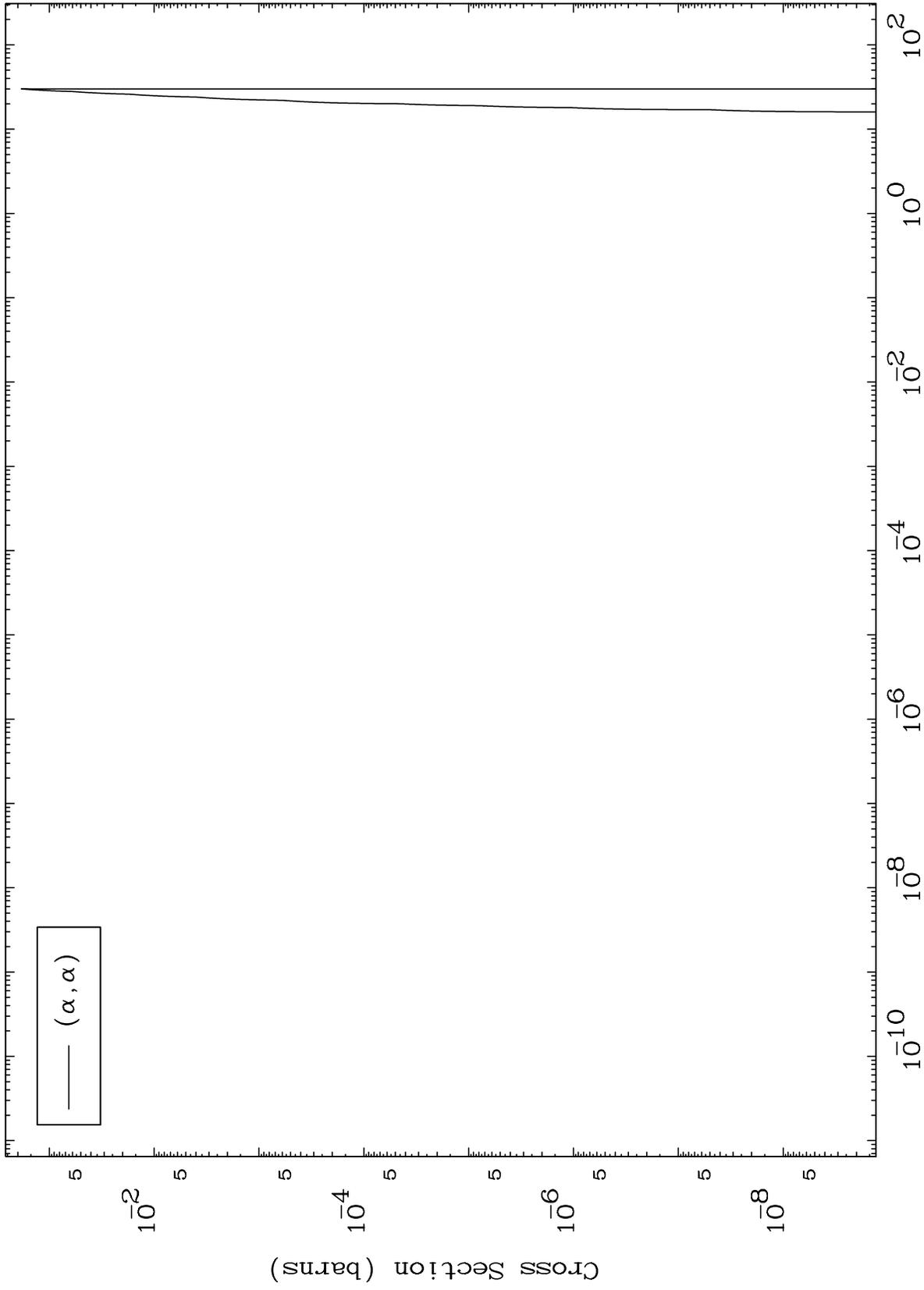




MAT 7729

(α, α) Levels
0 Kelvin Cross Sections

77-Ir-192



10

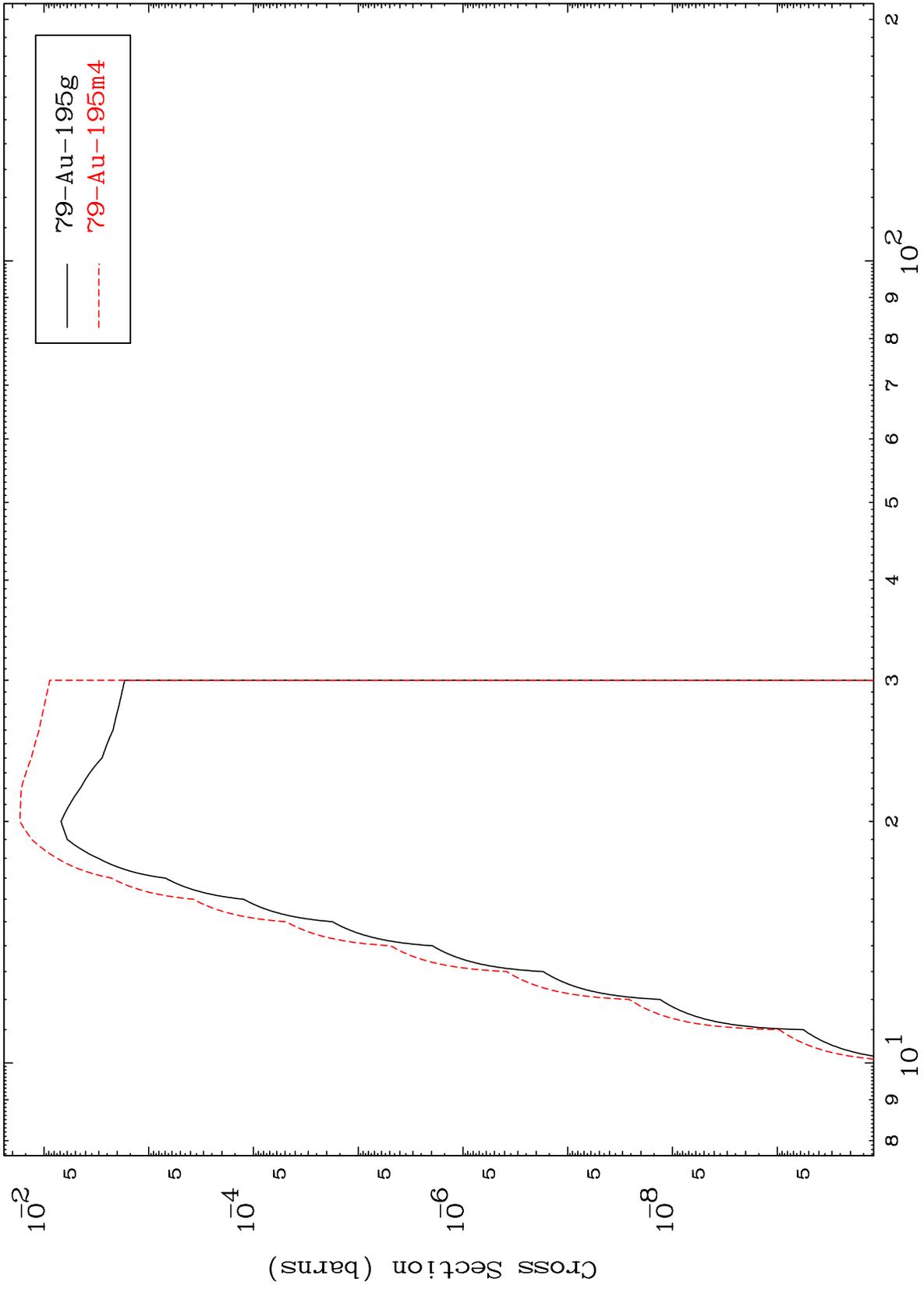
Incident Energy (MeV)

77-Ir-192

MAT 7729

77-Ir-192

α Inelastic
Radionuclide Production Cross Section



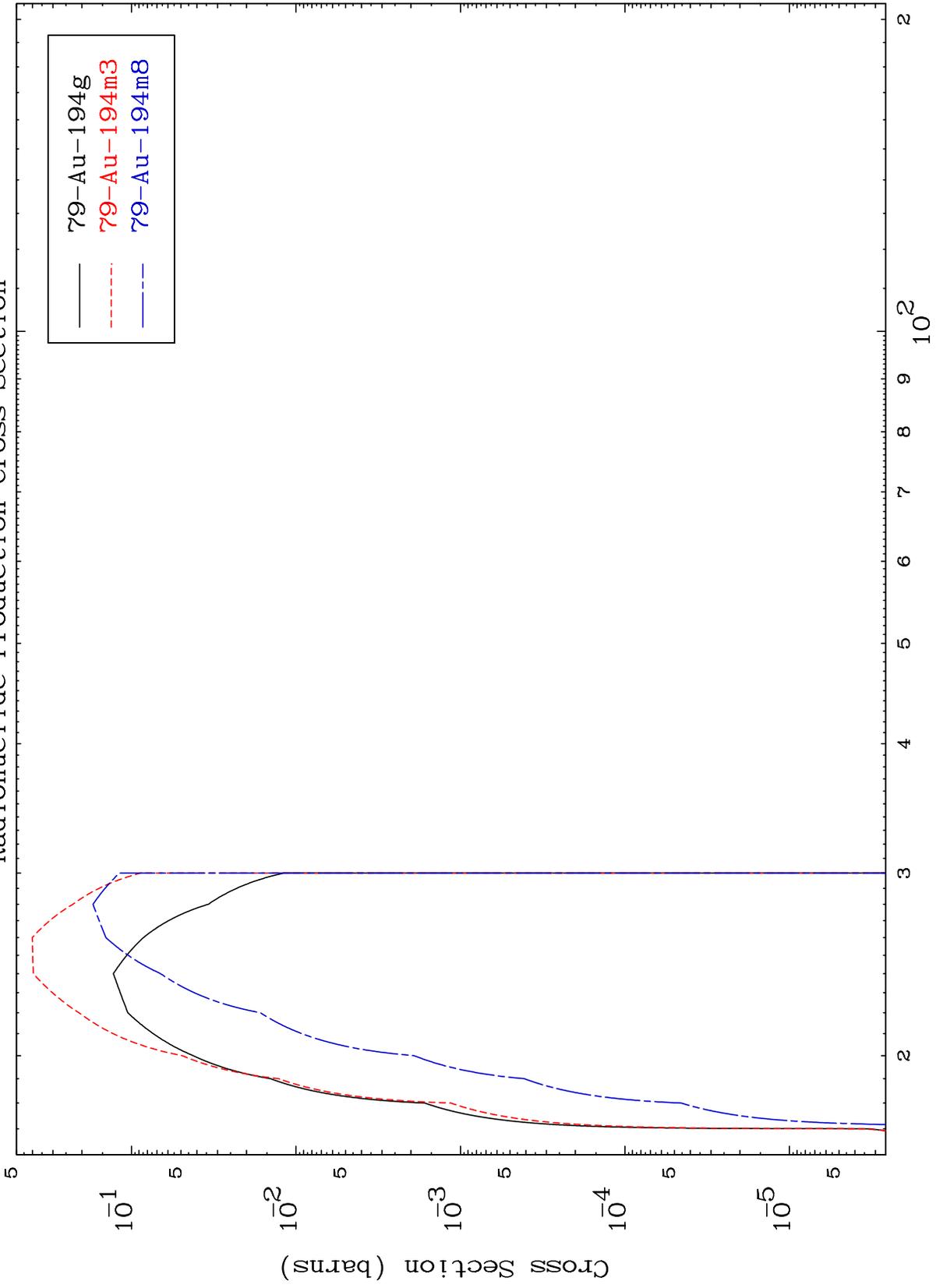
11

77-Ir-192

MAT 7729

77-Ir-192

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



12

Incident Energy (MeV)

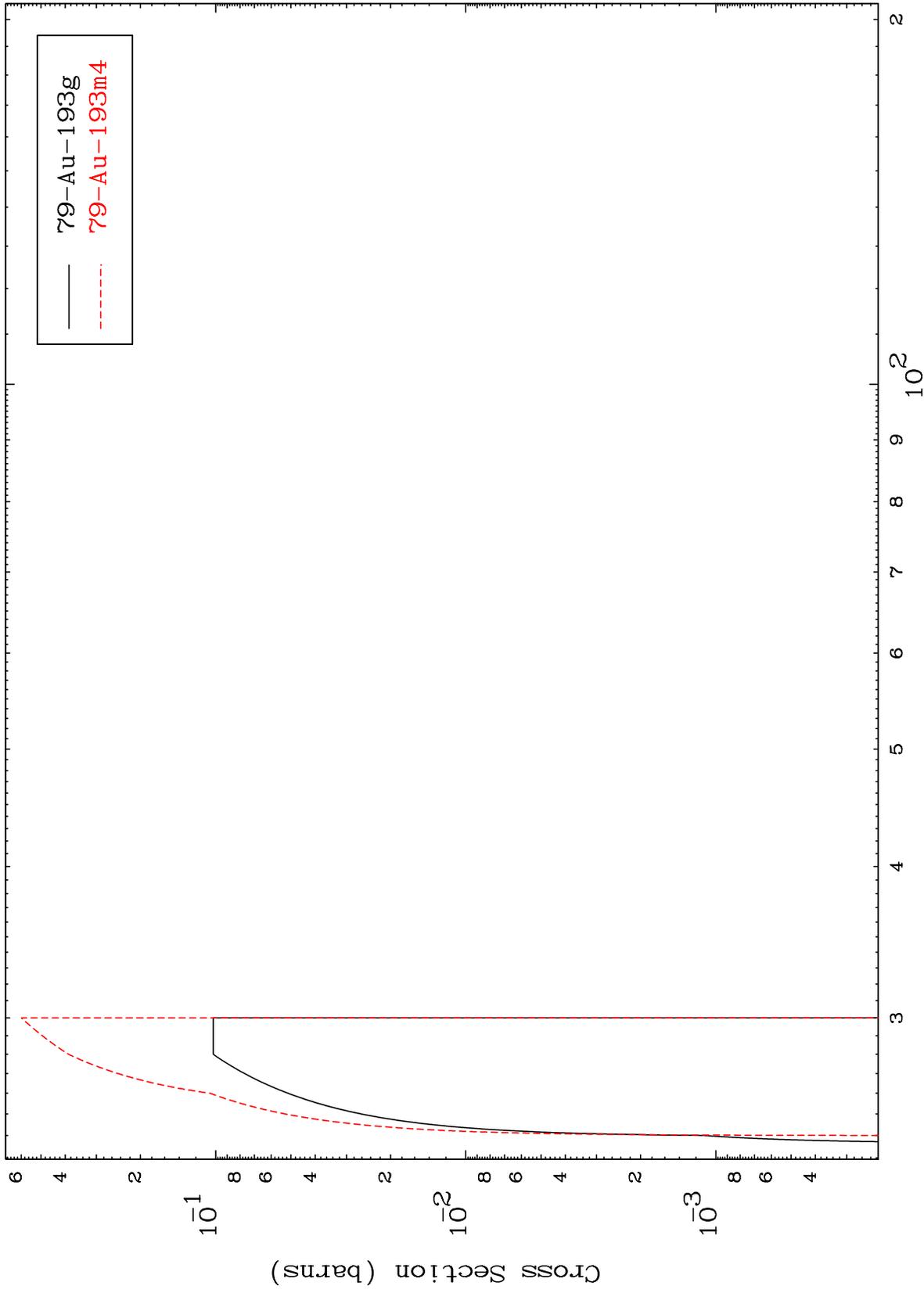
77-Ir-192

MAT 7729

($\alpha, 3n$)

⁷⁷Ir-192

Radionuclide Production Cross Section



13

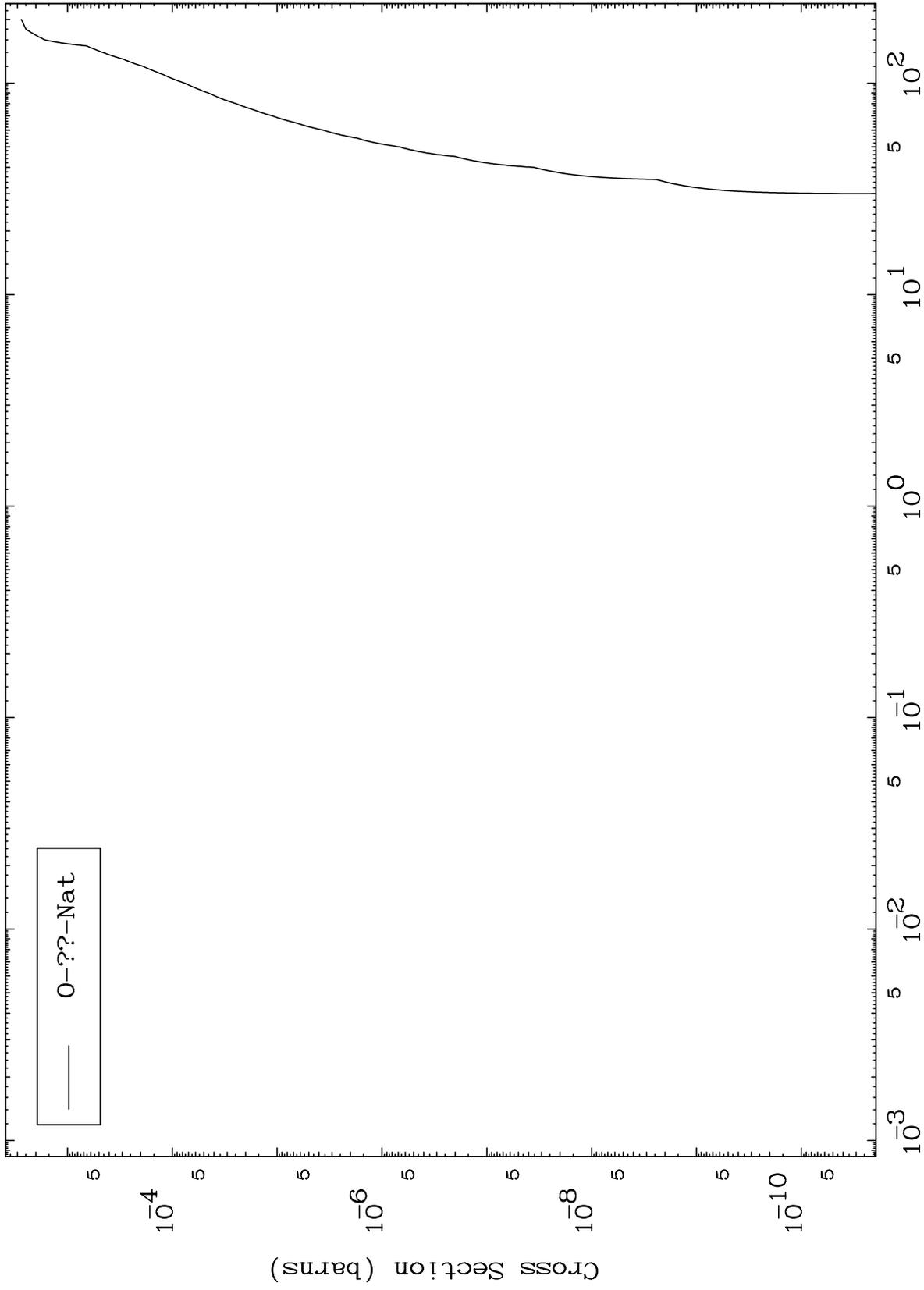
Incident Energy (MeV)

⁷⁷Ir-192

MAT 7729

α Fission
Radionuclide Production Cross Section

77-Ir-192



14

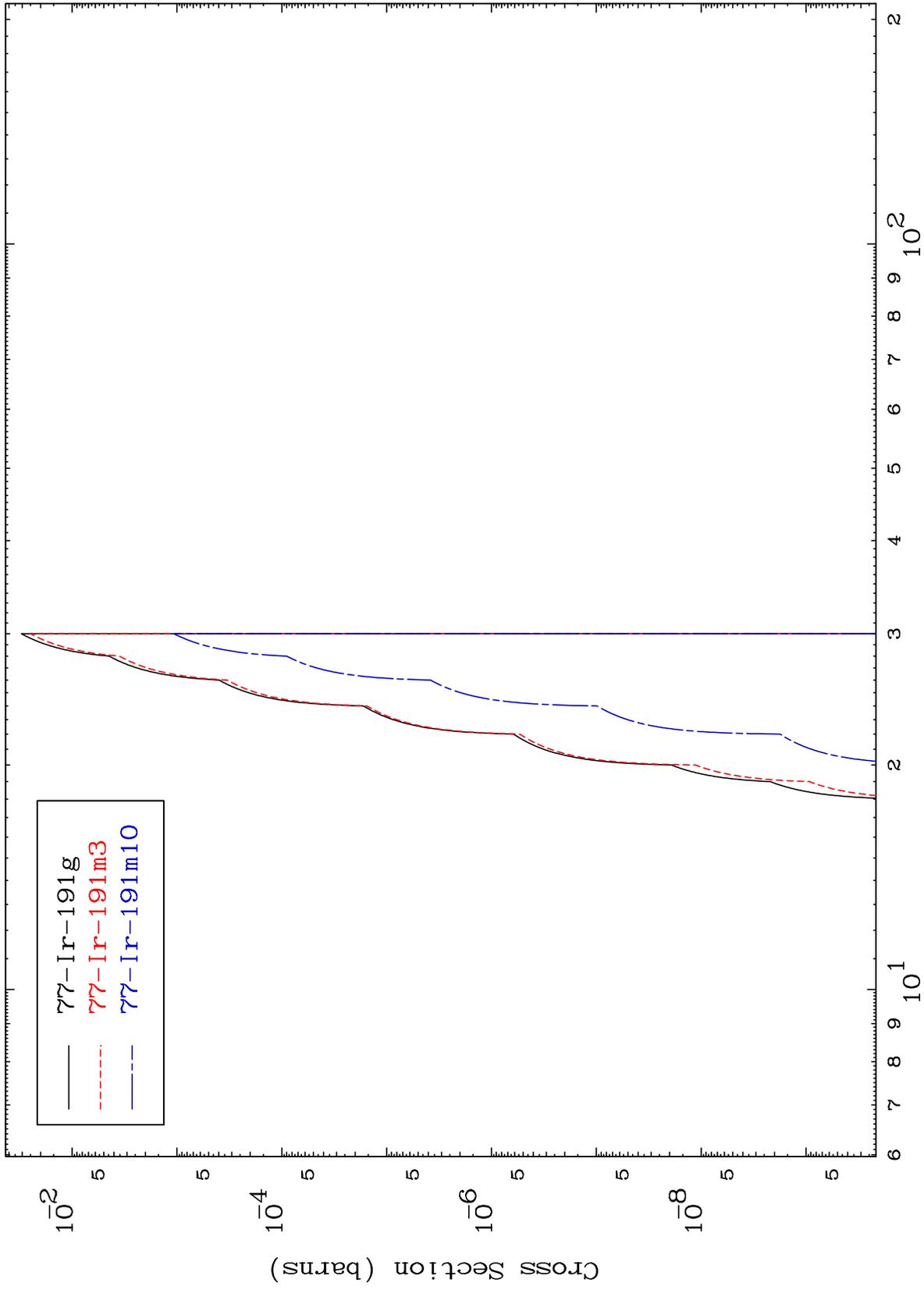
Incident Energy (MeV)

77-Ir-192

MAT 7729

77-Ir-192

(α, n') α
Radionuclide Production Cross Section



15

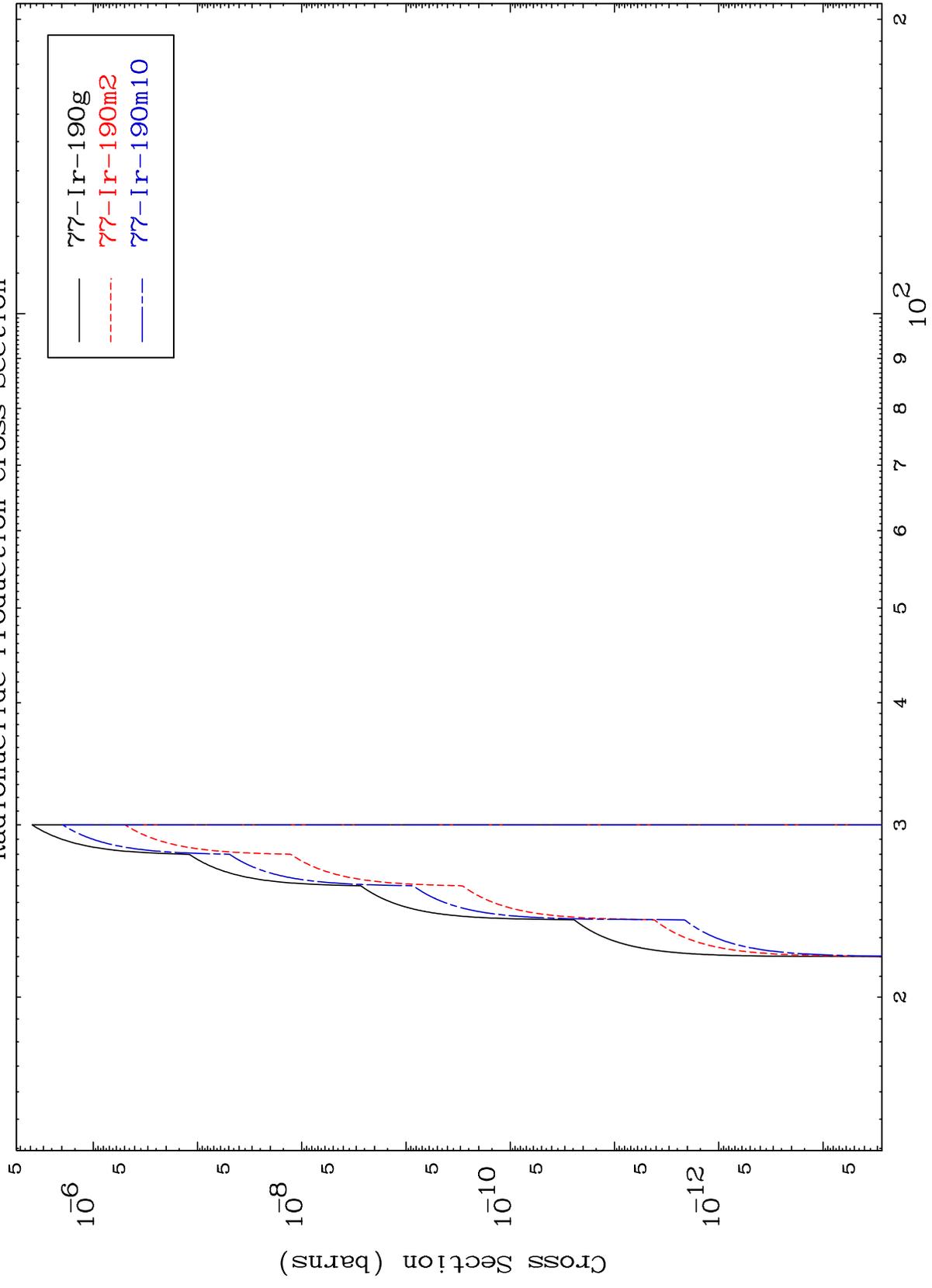
77-Ir-192

MAT 7729

$(\alpha, 2n) \alpha$

77-Ir-192

Radionuclide Production Cross Section



16

Incident Energy (MeV)

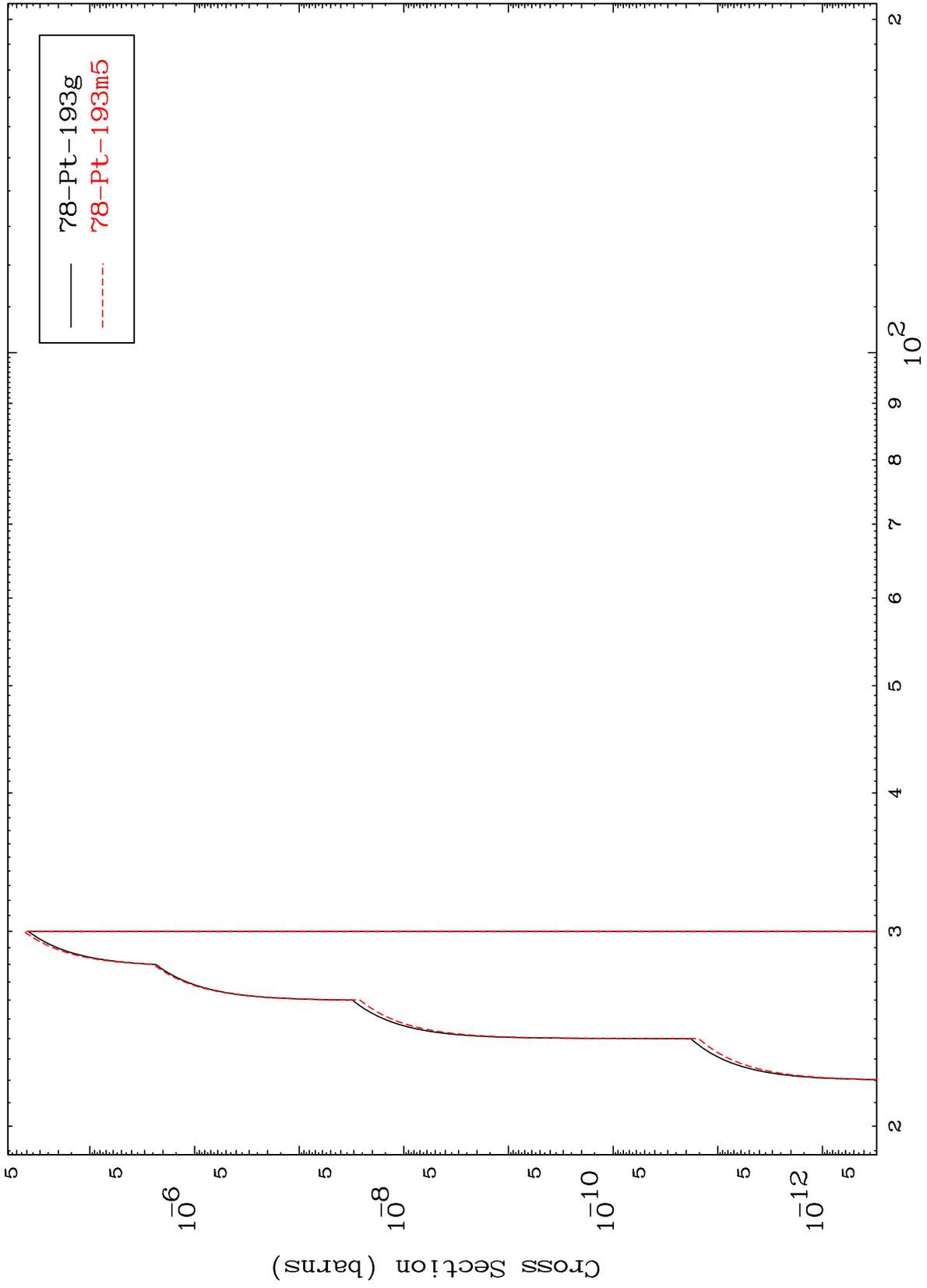
77-Ir-192

MAT 7729

(α, n') d

77-Ir-192

Radionuclide Production Cross Section



17

Incident Energy (MeV)

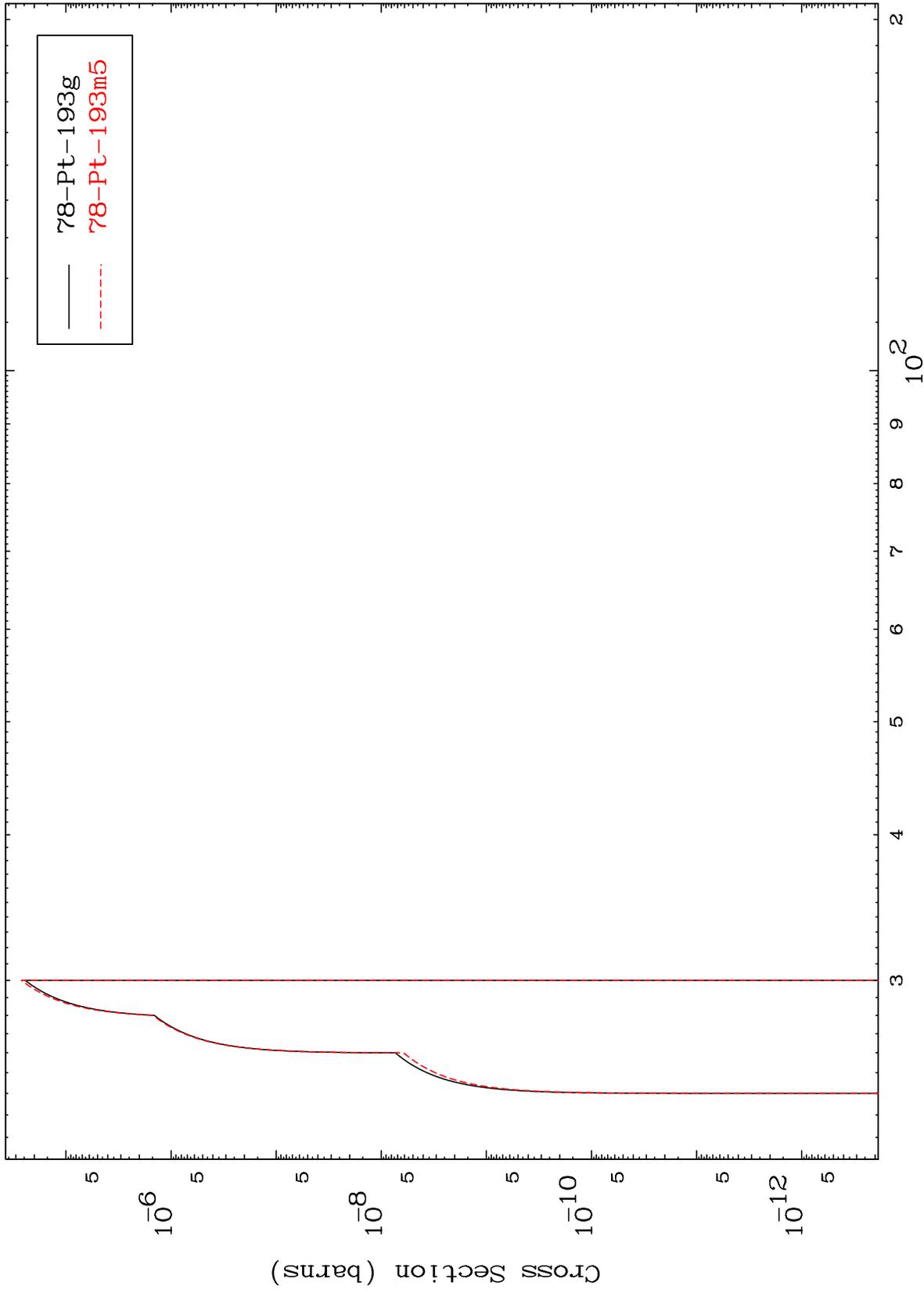
77-Ir-192

MAT 7729

$(\alpha, 2n)$ p

77-Ir-192

Radionuclide Production Cross Section



18

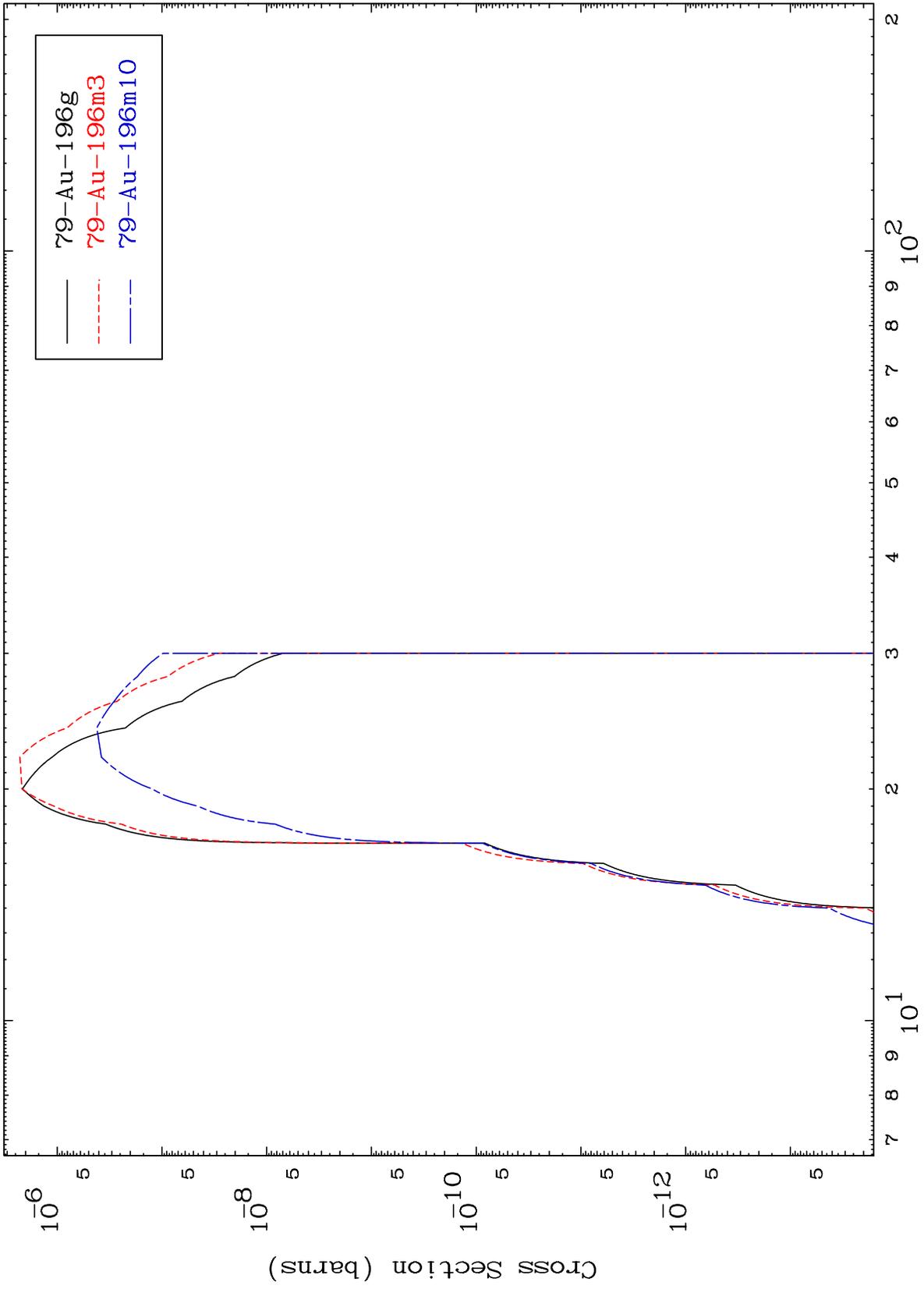
Incident Energy (MeV)

77-Ir-192

MAT 7729

77-Ir-192

(α, γ)
Radionuclide Production Cross Section



19

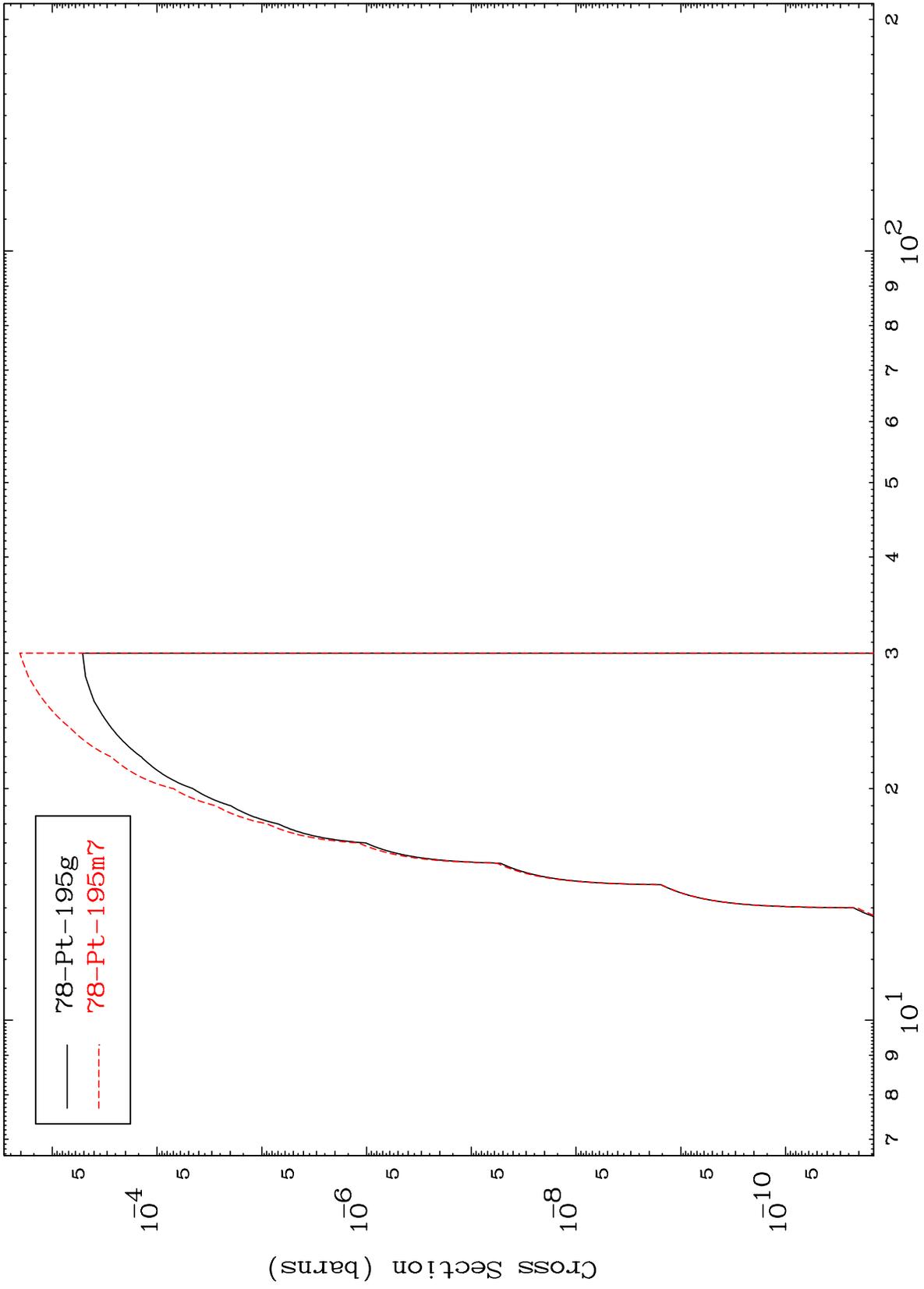
Incident Energy (MeV)

77-Ir-192

MAT 7729

77-Ir-192

(α, p)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

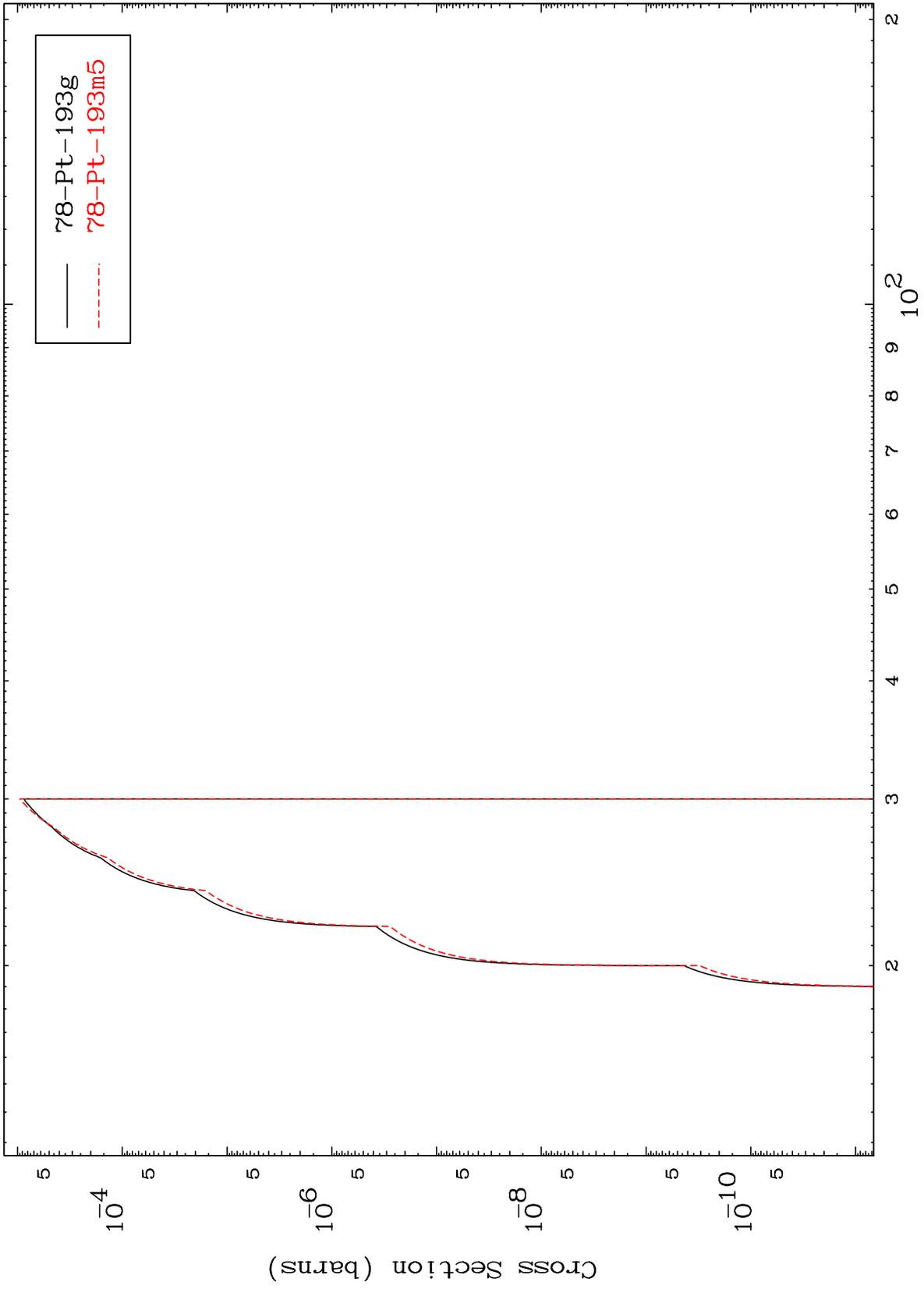
77-Ir-192

MAT 7729

(α, t)

77-Ir-192

Radionuclide Production Cross Section



21

Incident Energy (MeV)

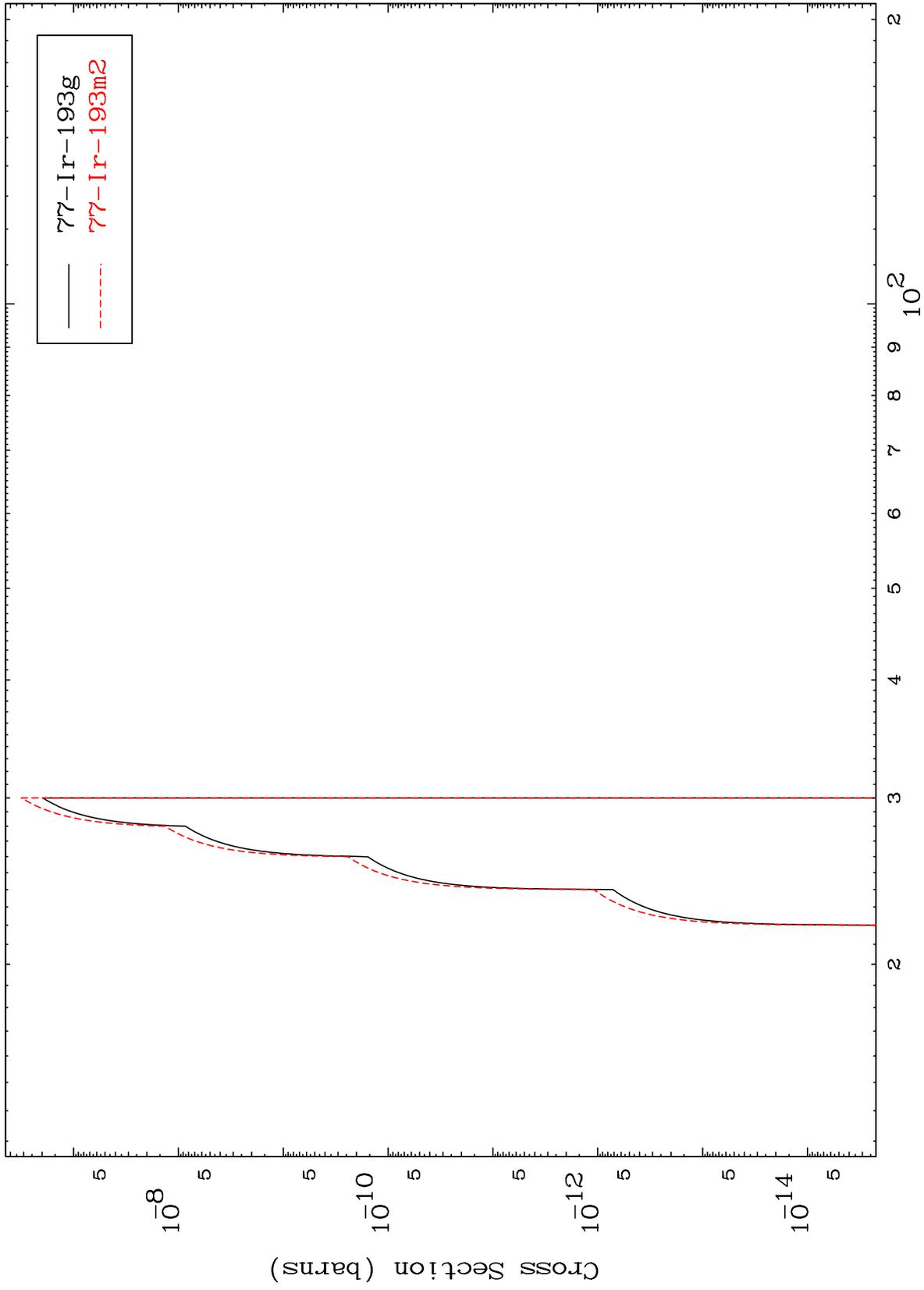
77-Ir-192

MAT 7729

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

77-Ir-192

Radionuclide Production Cross Section



22

Incident Energy (MeV)

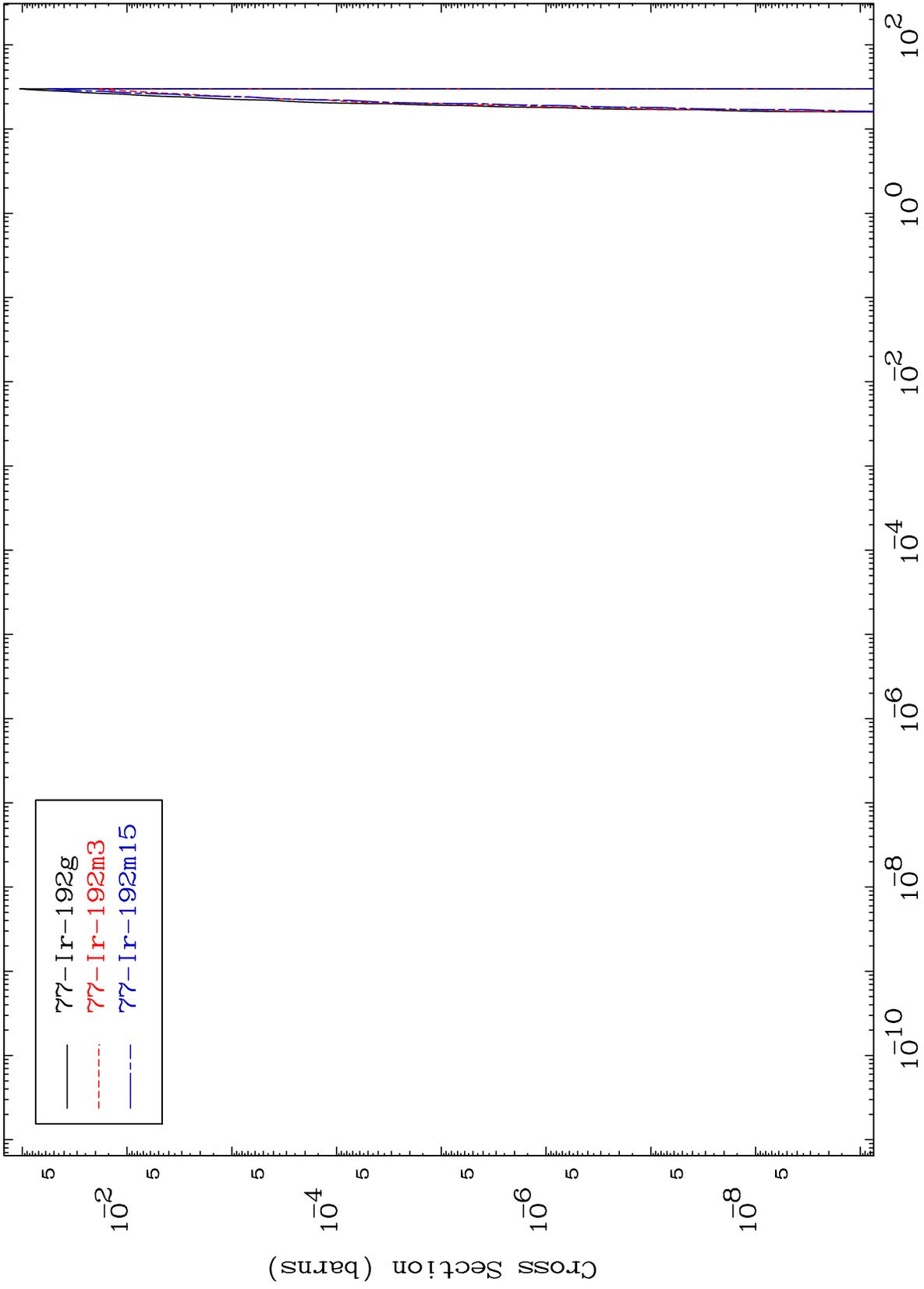
77-Ir-192

MAT 7729

(α, α)

77-Ir-192

Radionuclide Production Cross Section



23

Incident Energy (MeV)

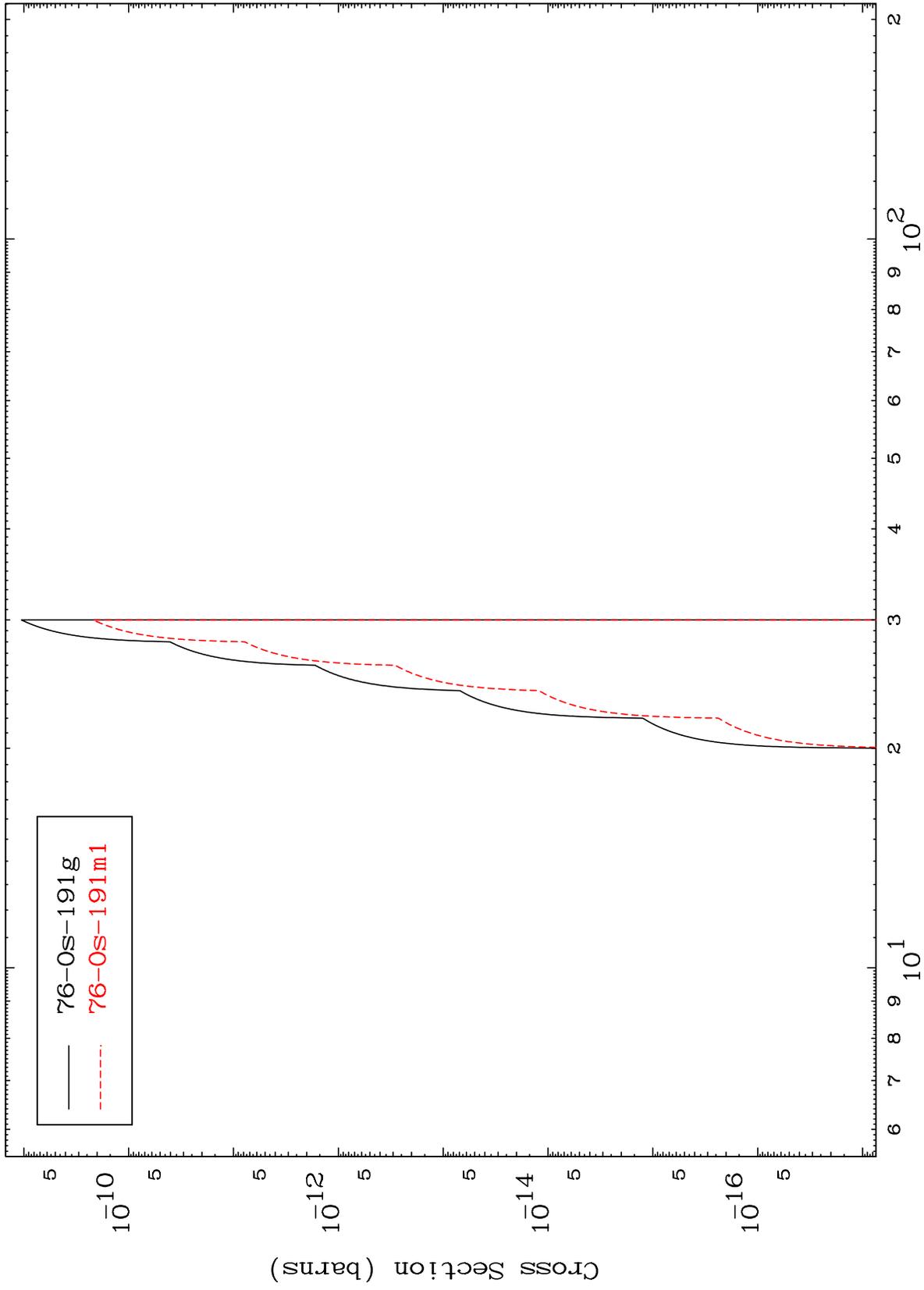
77-Ir-192

MAT 7729

(α, p) α

77-Ir-192

Radionuclide Production Cross Section



24

Incident Energy (MeV)

77-Ir-192