

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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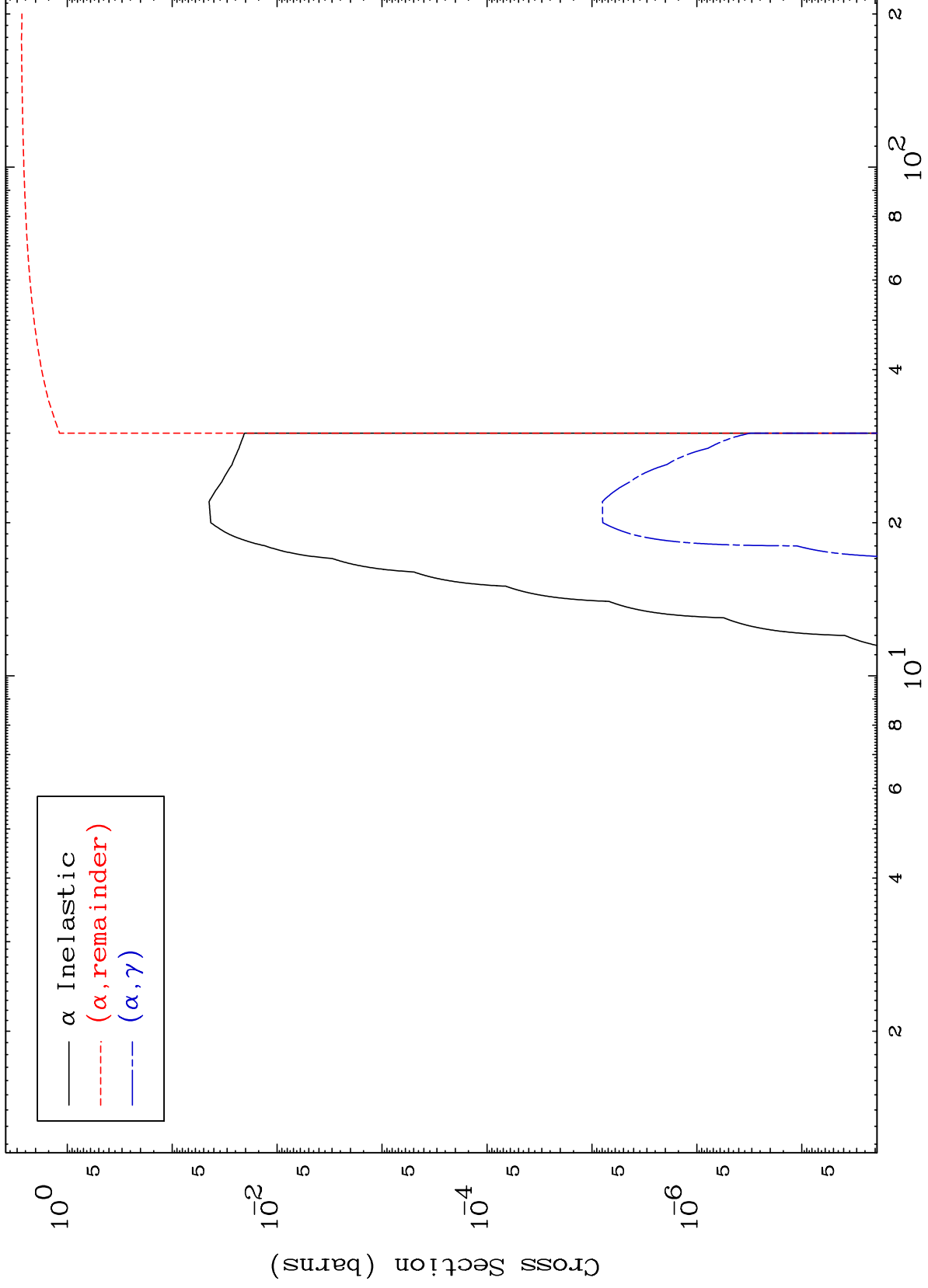
Tele: 925-443-1911

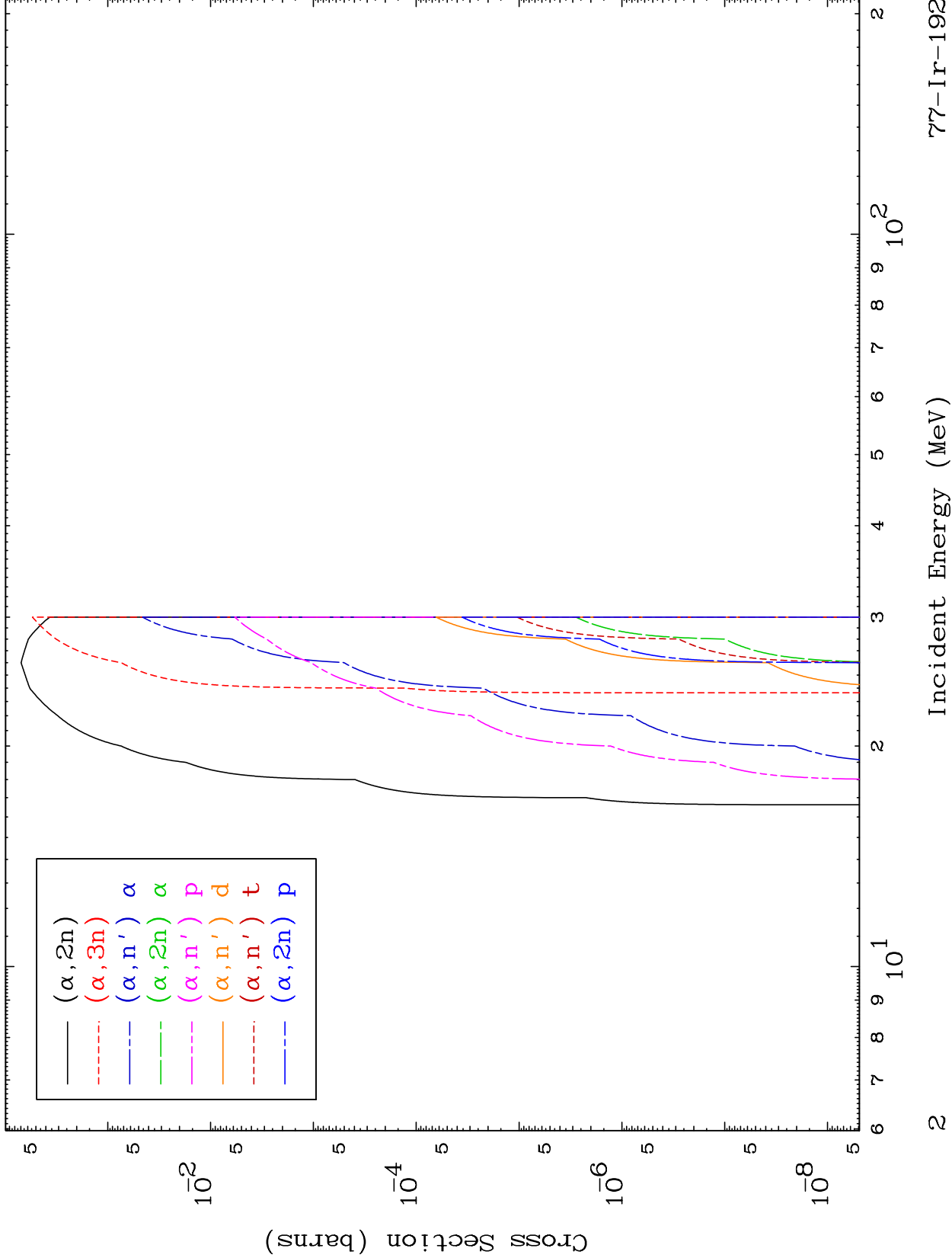
E.Mail: redcullen1@comcast.net

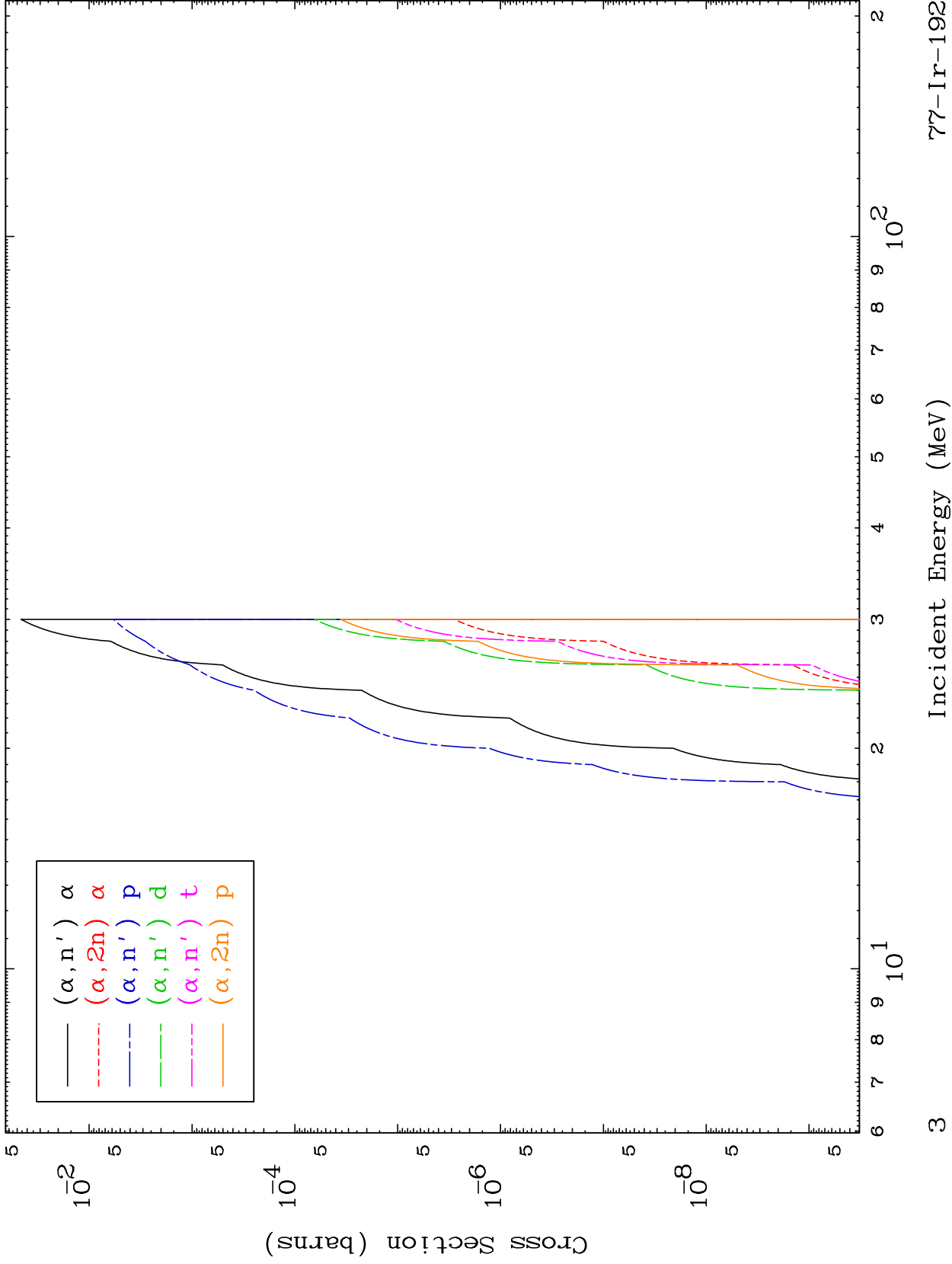
Web: redcullen1.net/HOMEPAGE.NEW

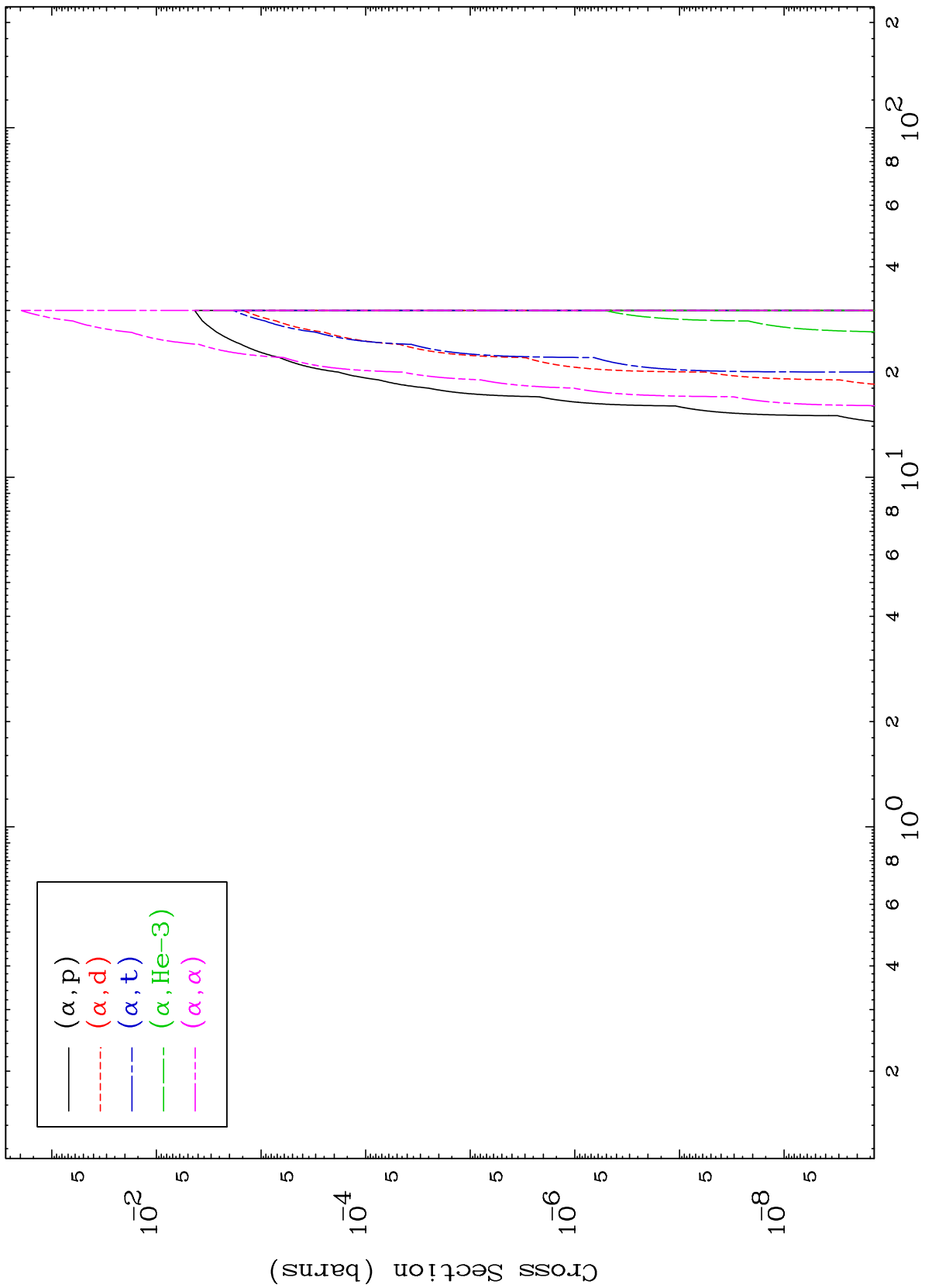
Press Mouse Button to Start

0 Kelvin Cross Sections







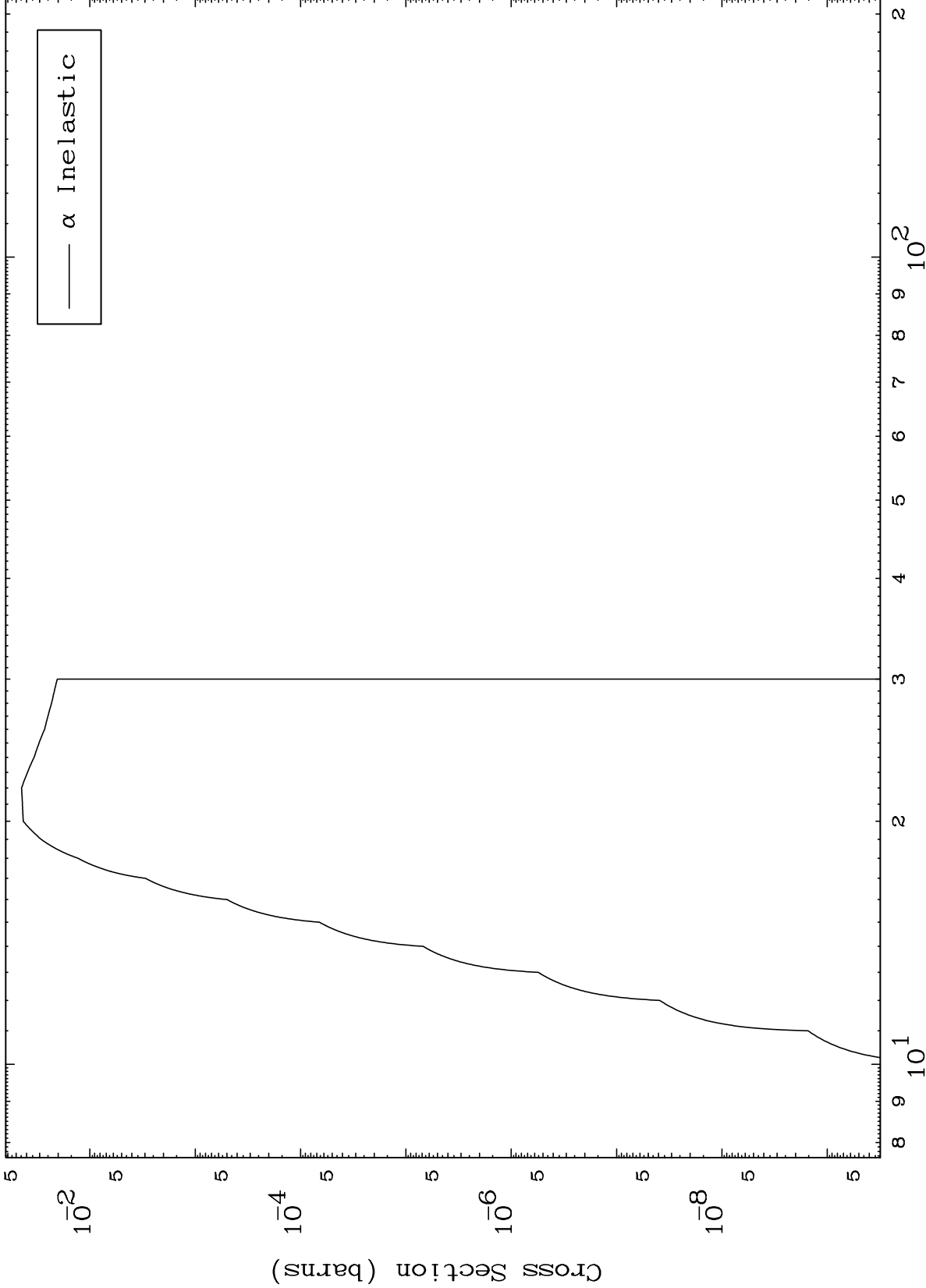


MAT 7729

(α, n') Level

77-Ir-192

0 Kelvin Cross Sections



5

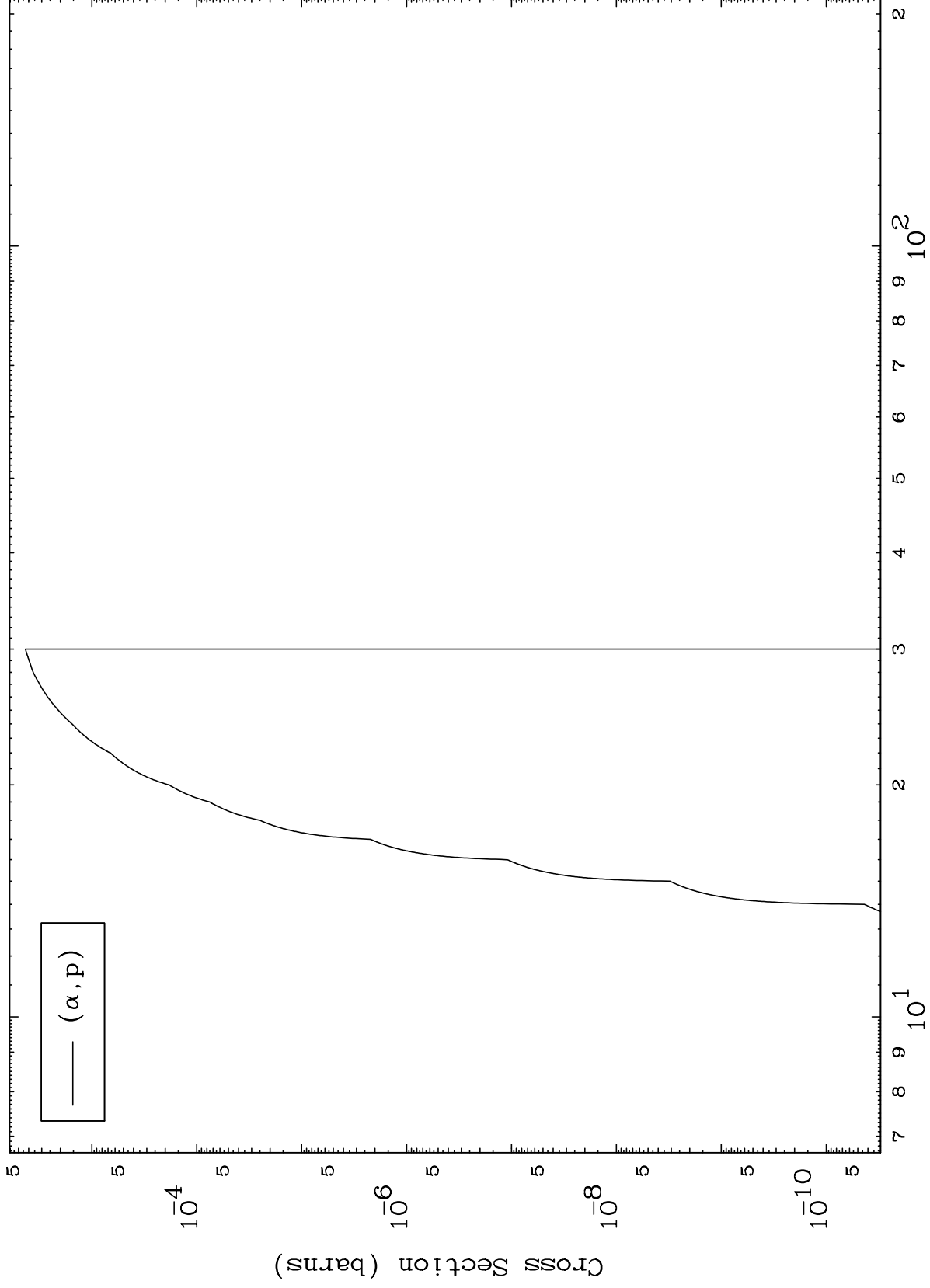
Incident Energy (MeV)

77-Ir-192

MAT 7729

(α, p) Levels
0 Kelvin Cross Sections

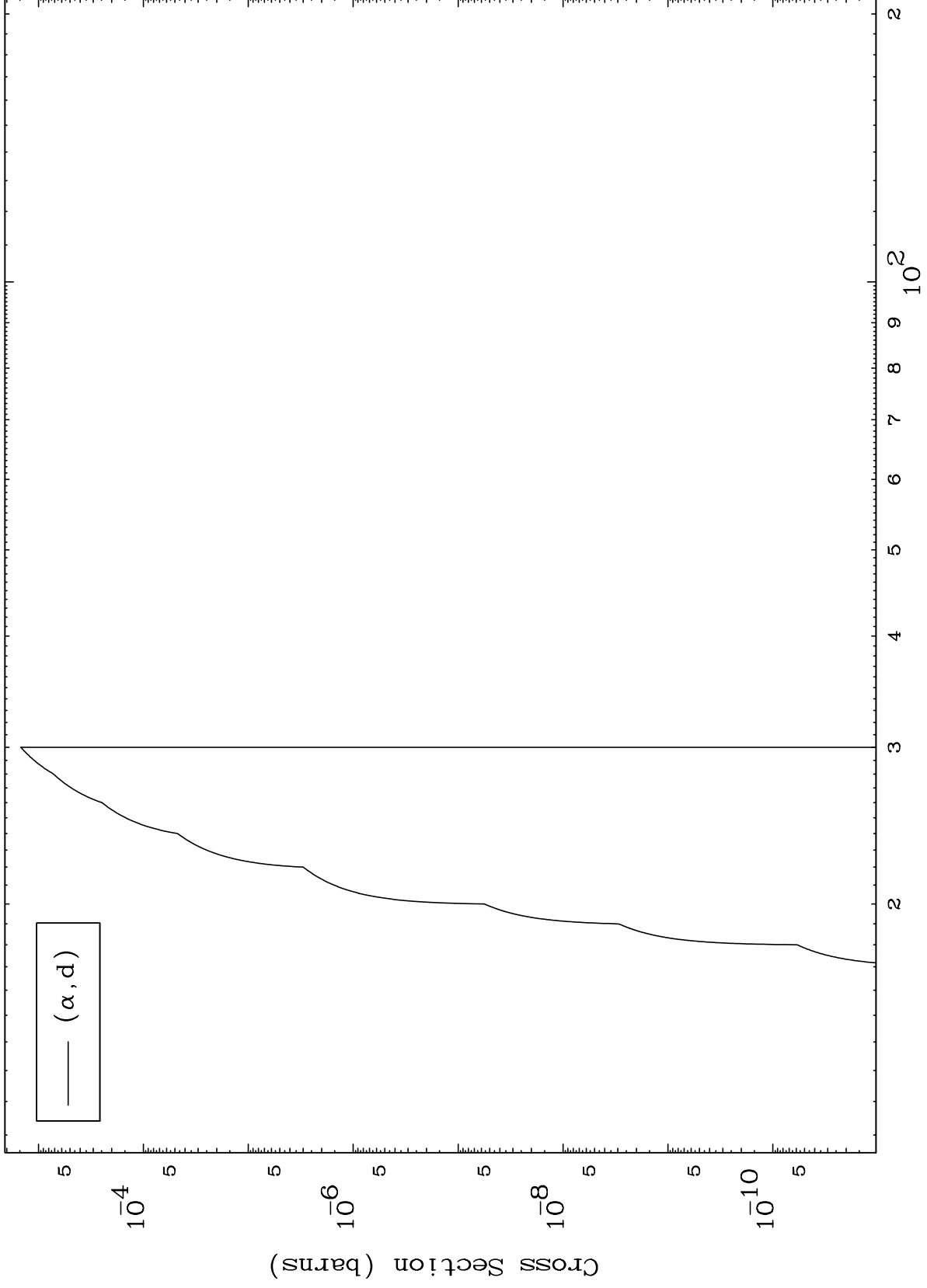
77-Ir-192

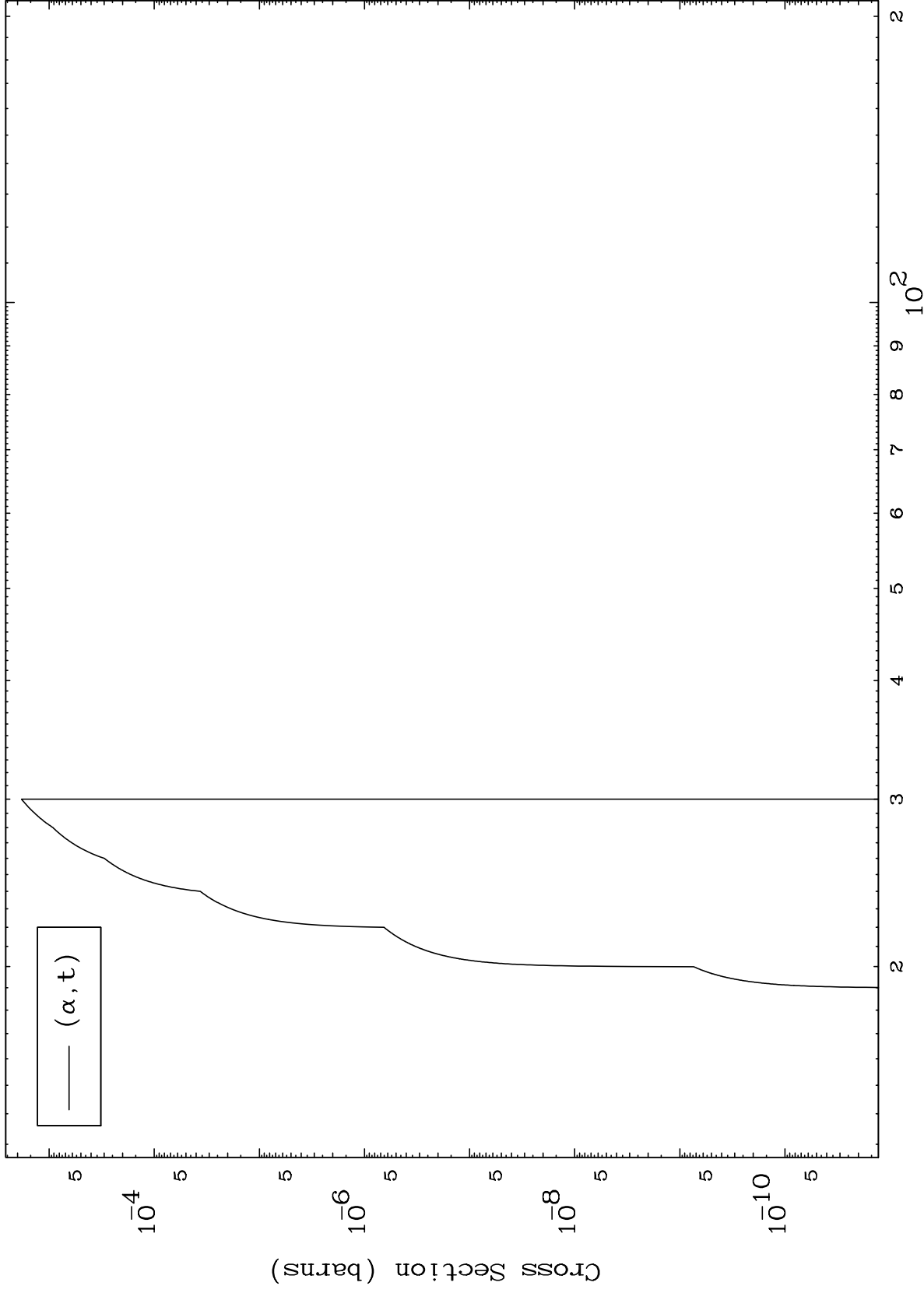


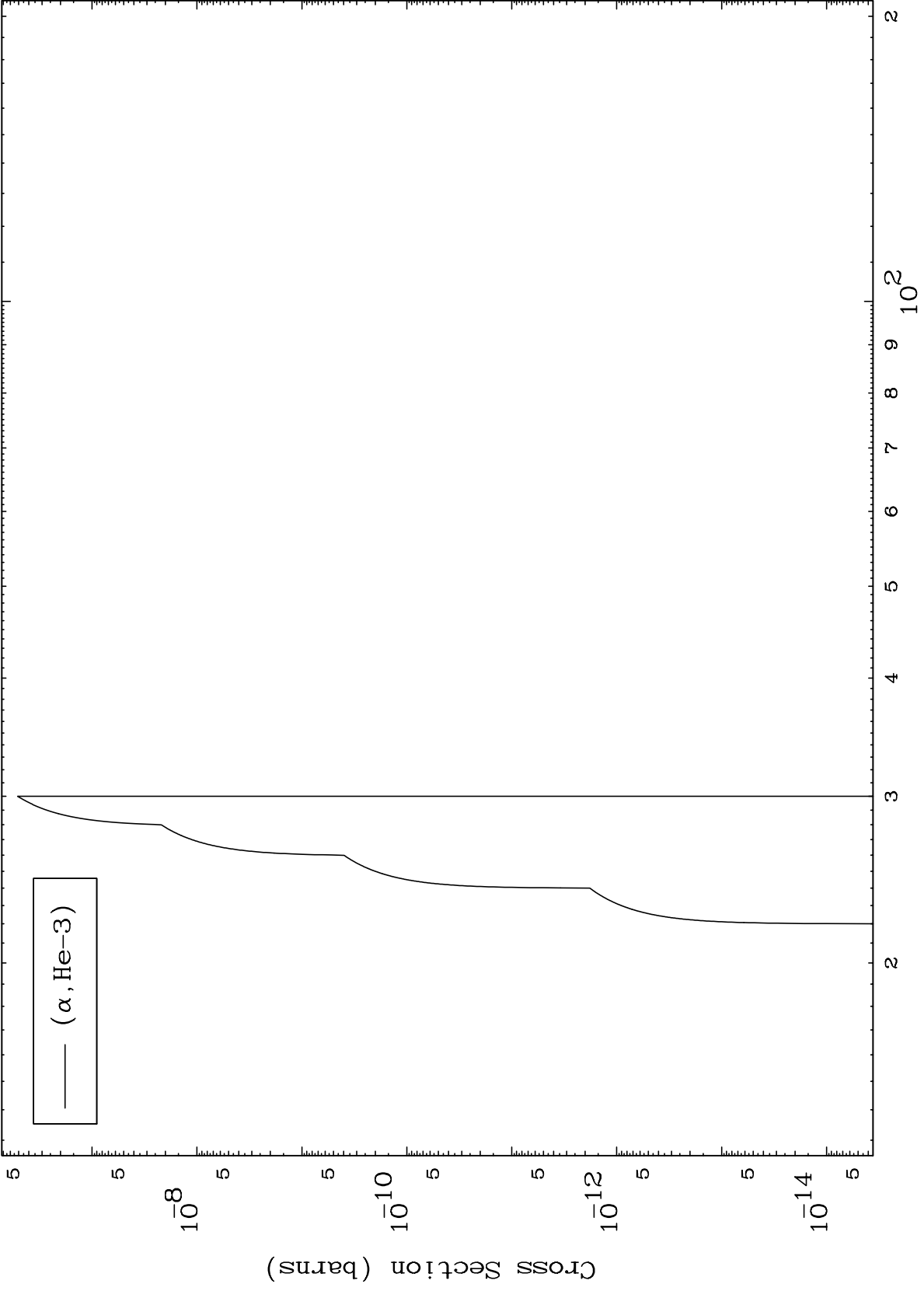
6

Incident Energy (MeV)

77-Ir-192





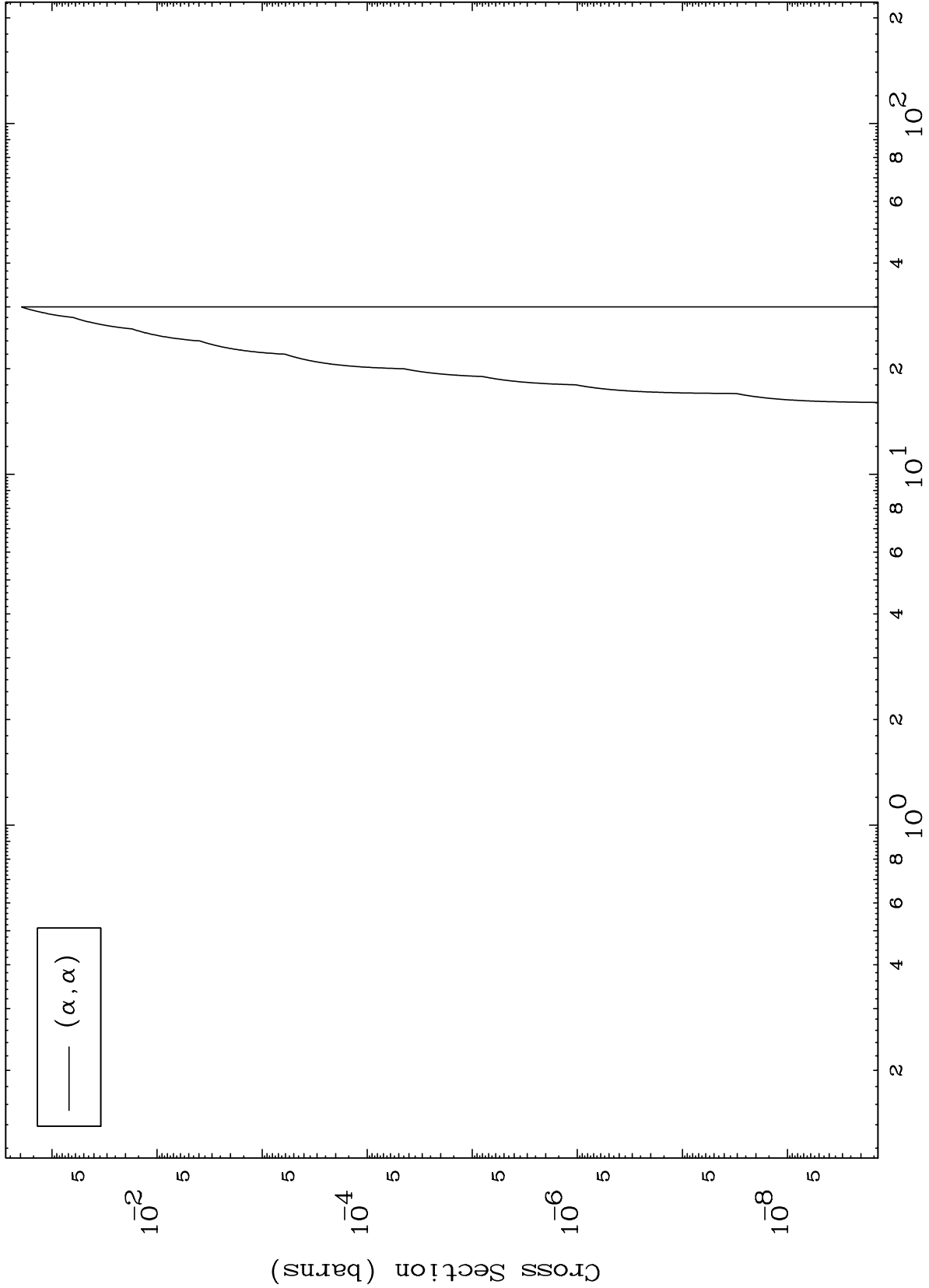


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(α, α) Levels

77-Ir-192

0 Kelvin Cross Sections



10

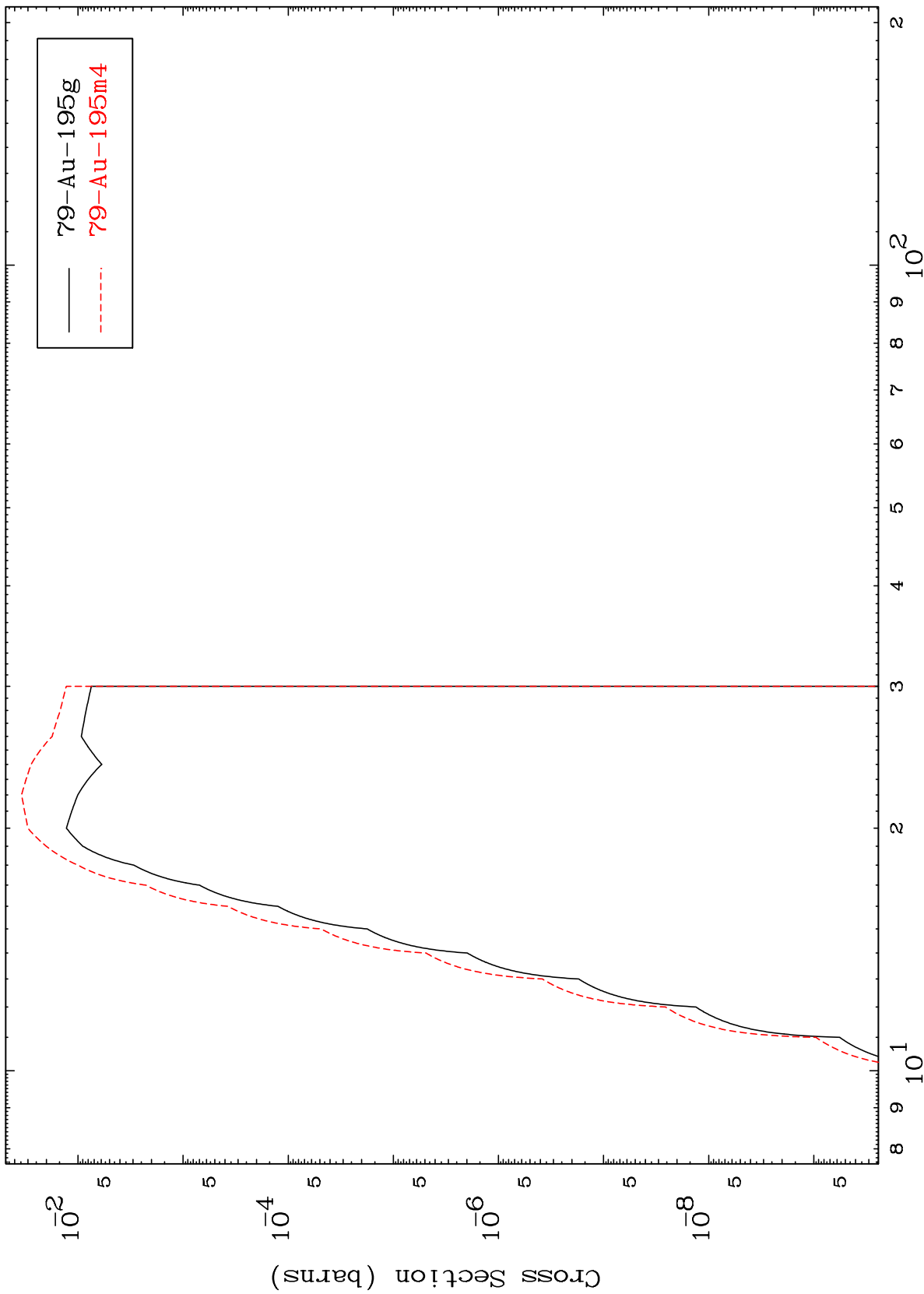
Incident Energy (MeV)

77-Ir-192

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77-Ir-192

Radionuclide Production Cross Section
 α Inelastic

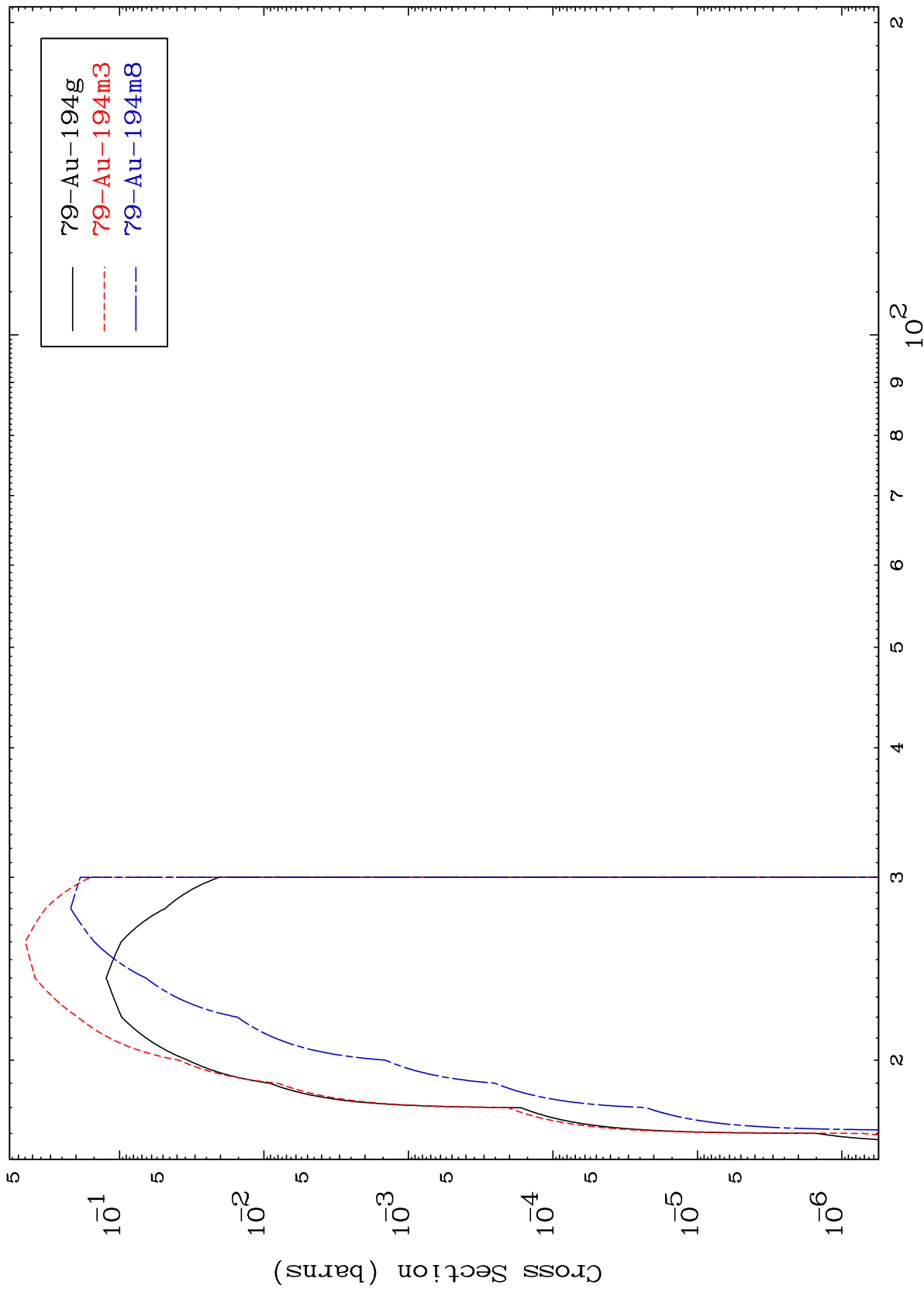


77-Ir-192

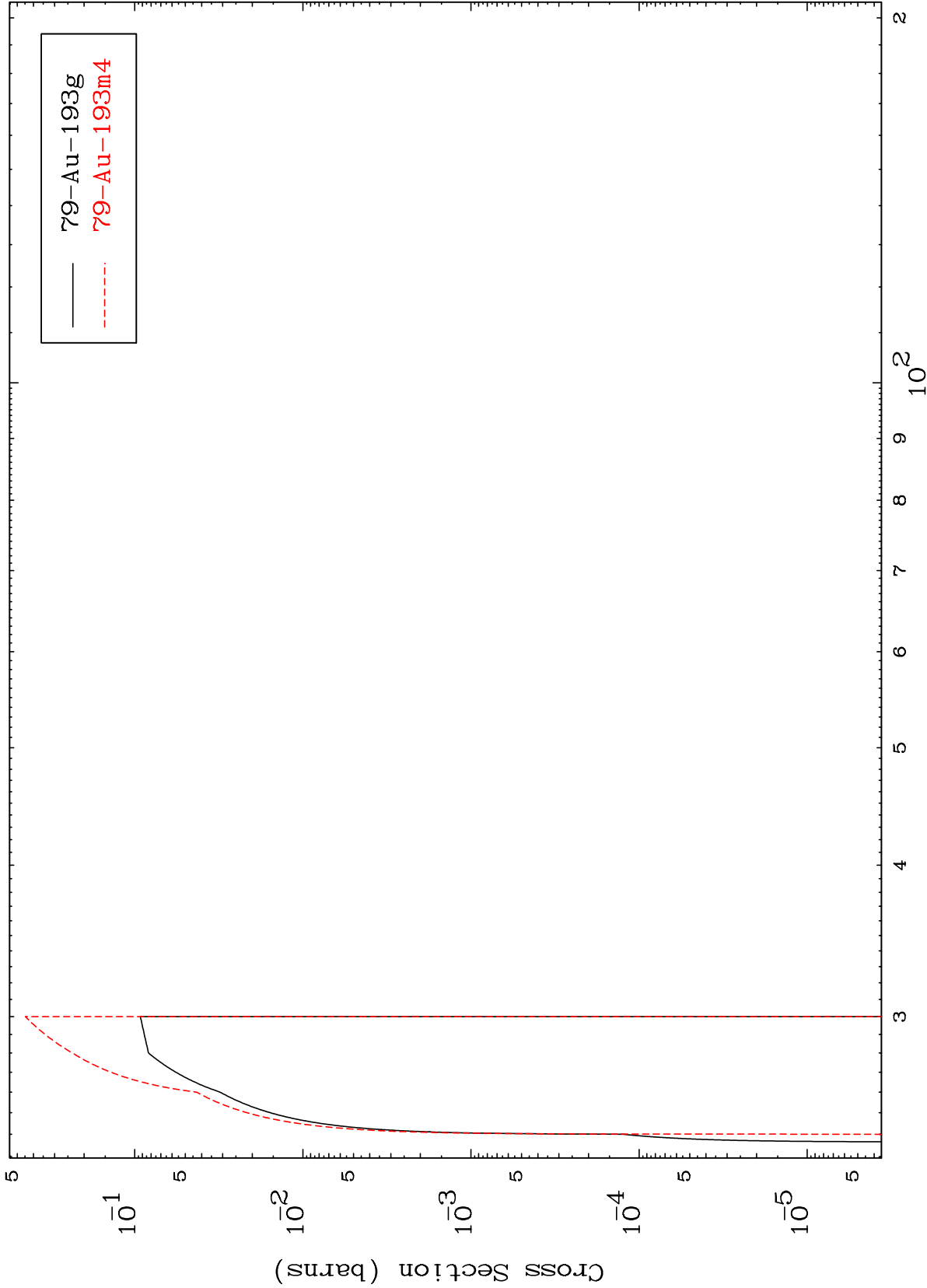
Incident Energy (MeV)

11

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



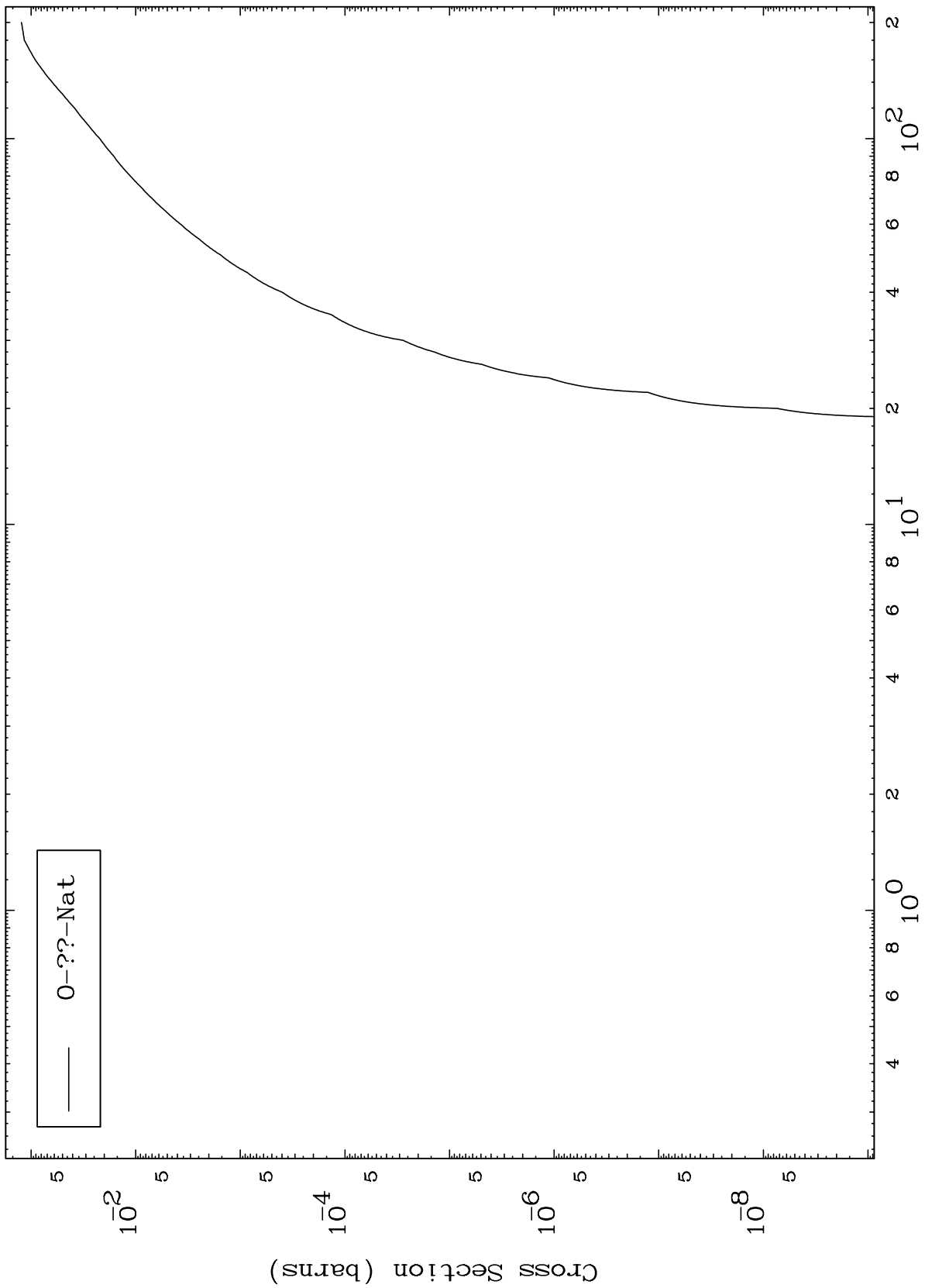
Radionuclide Production Cross Section

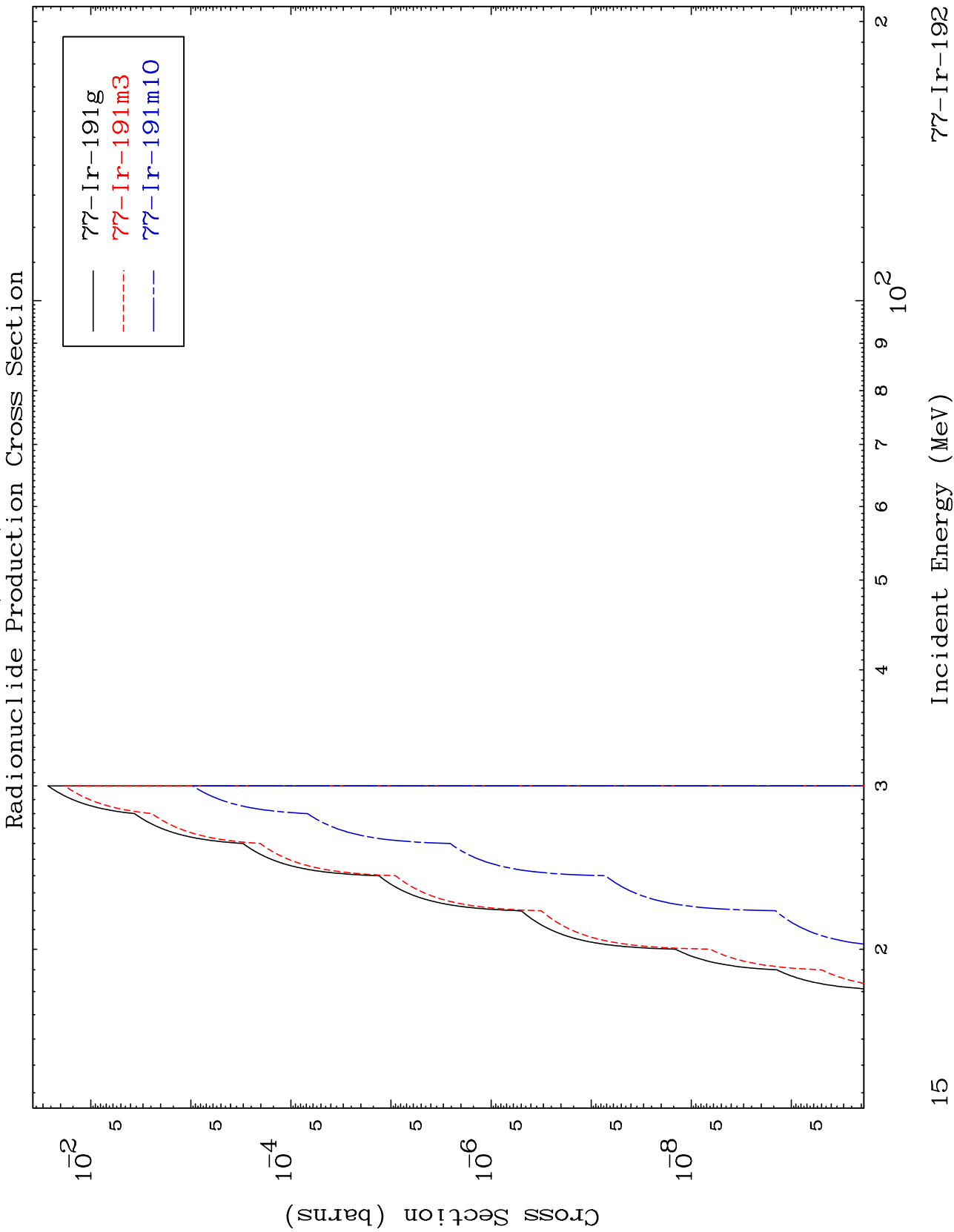


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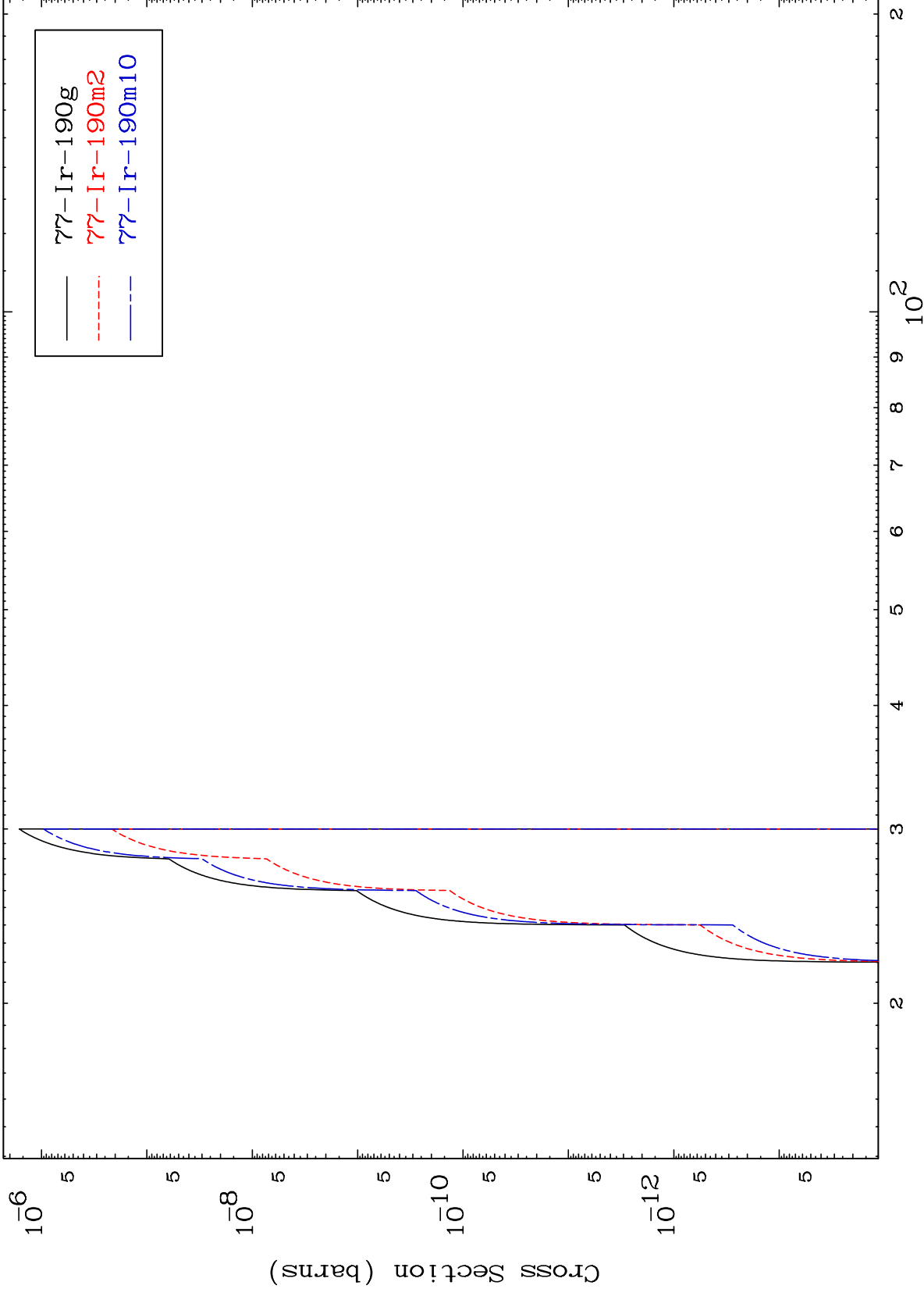
77-Ir-192

α Fission
Radionuclide Production Cross Section





Radionuclide Production Cross Section



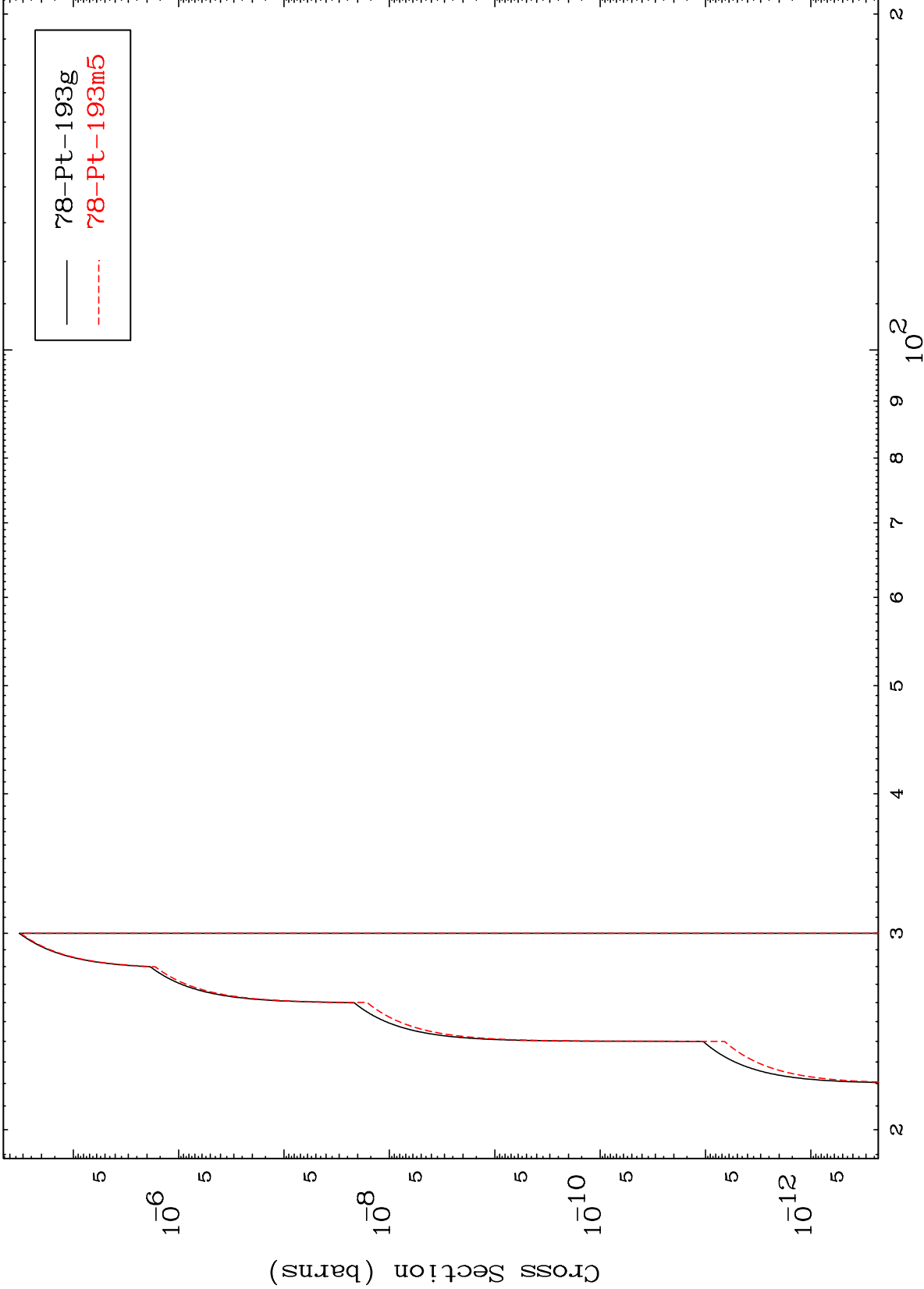
77-Ir-190g
77-Ir-190m2
77-Ir-190m10

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(α, n') d

77-Ir-192

Radionuclide Production Cross Section

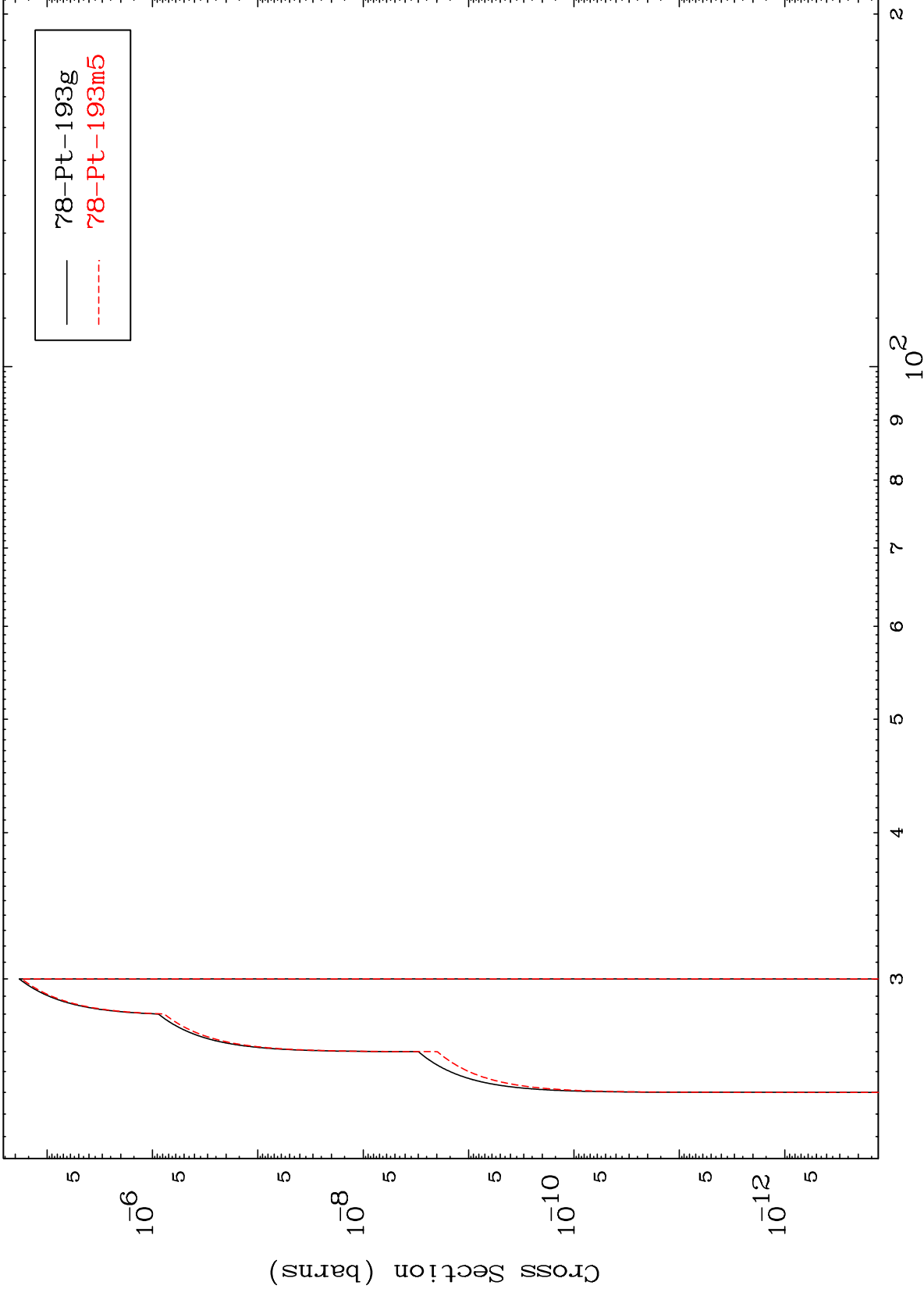


17

Incident Energy (MeV)

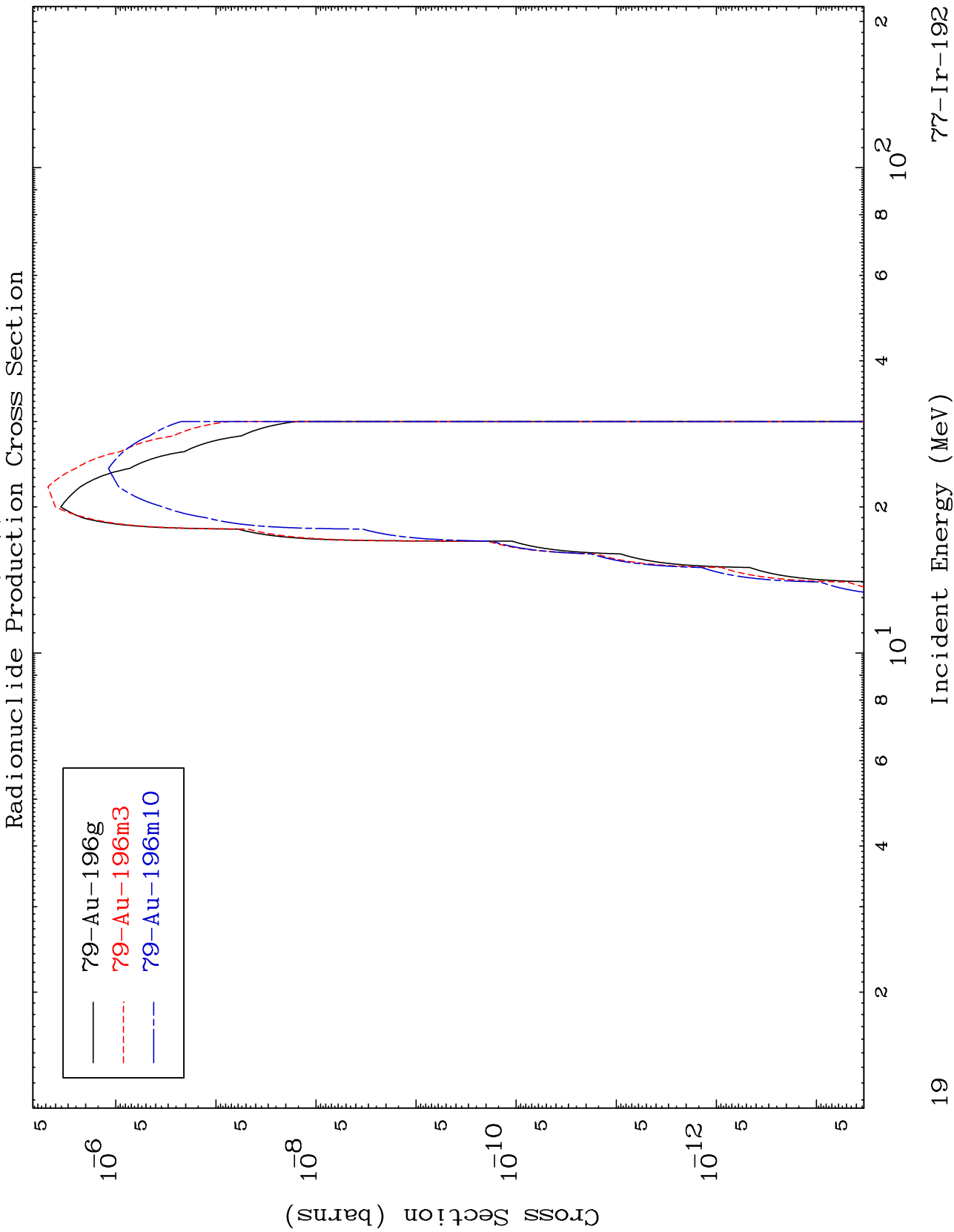
77-Ir-192

Radionuclide Production Cross Section



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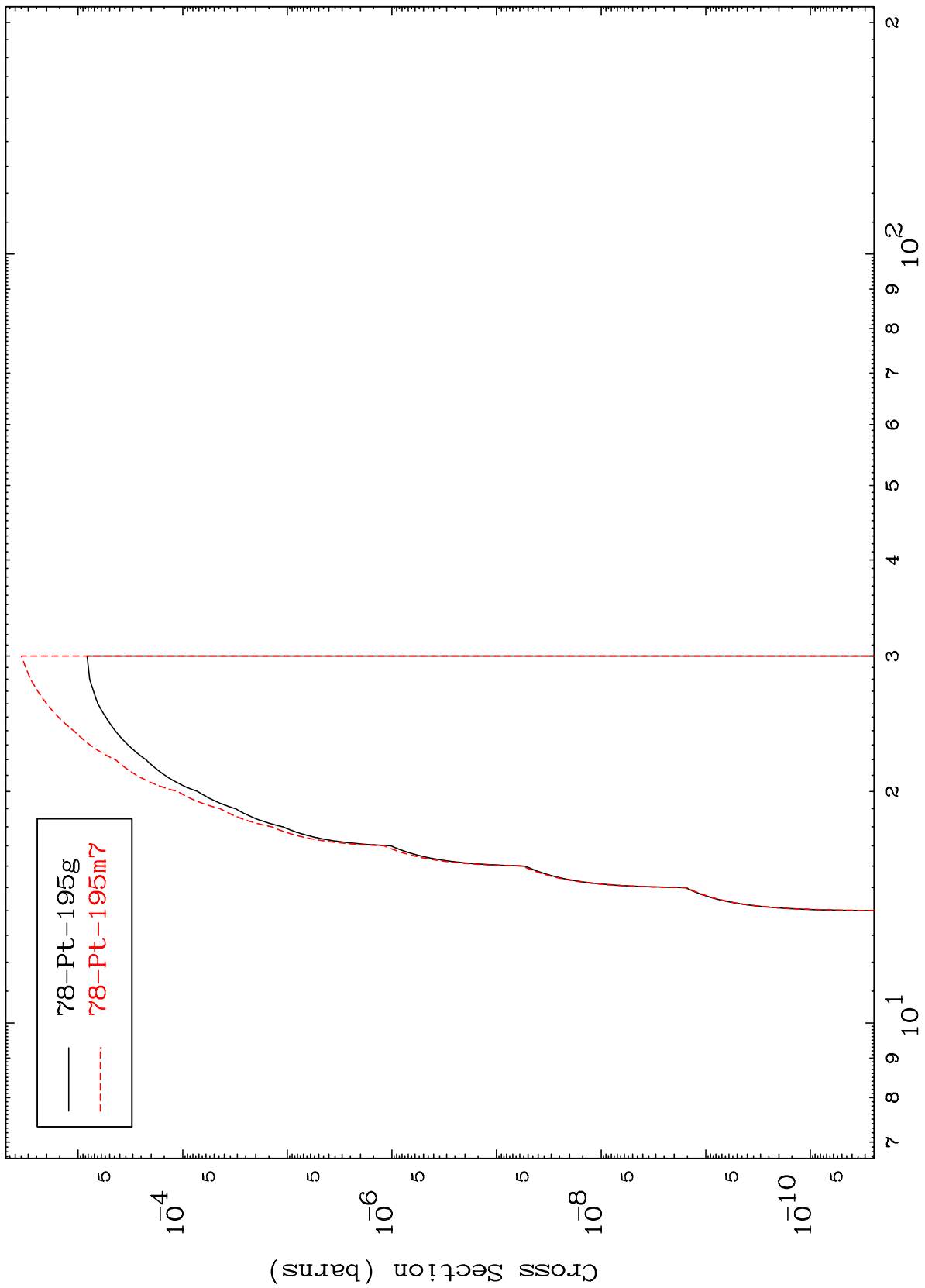
⁷⁷Ir-192



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77-Ir-192

(α, p)
Radionuclide Production Cross Section

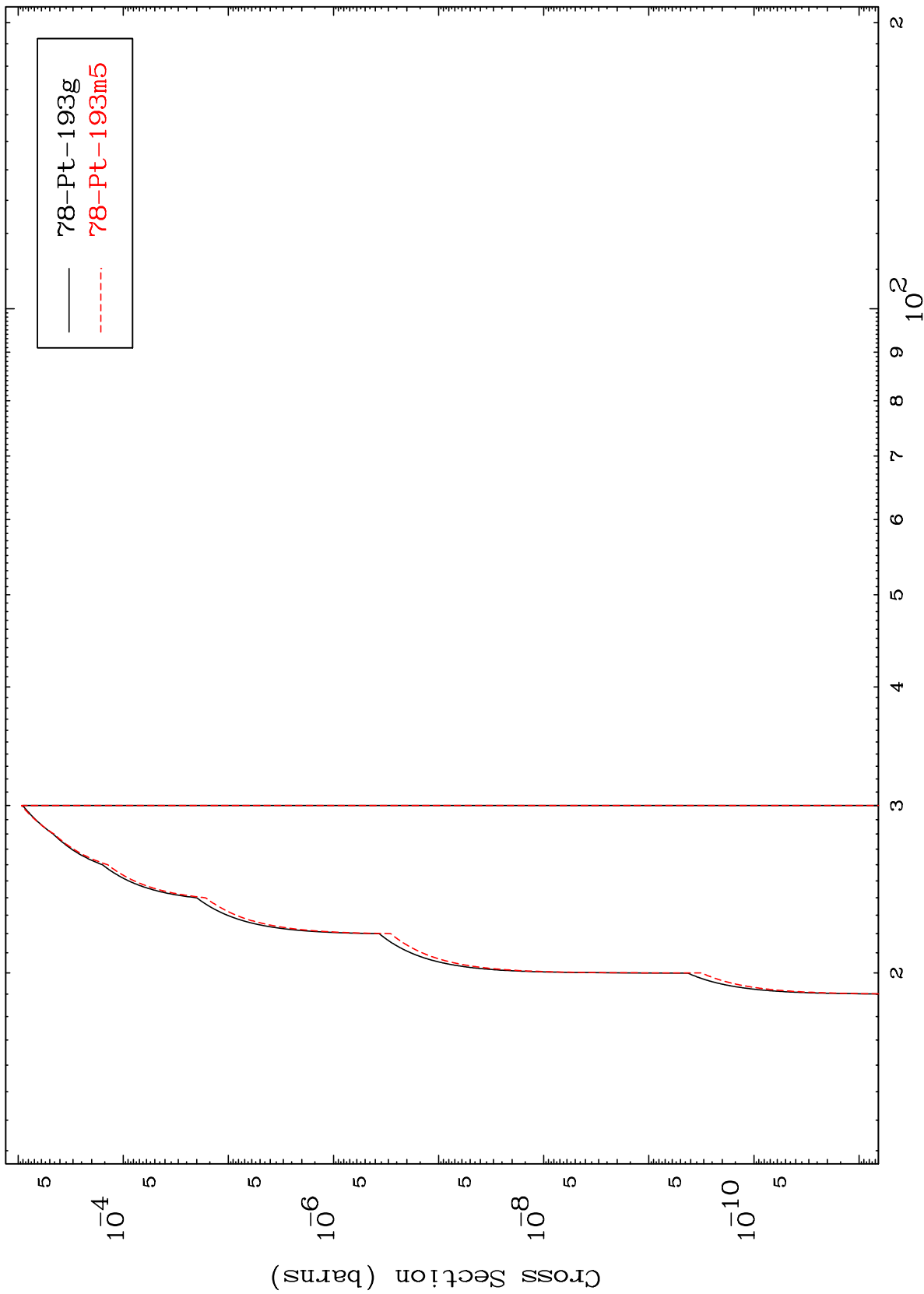


20

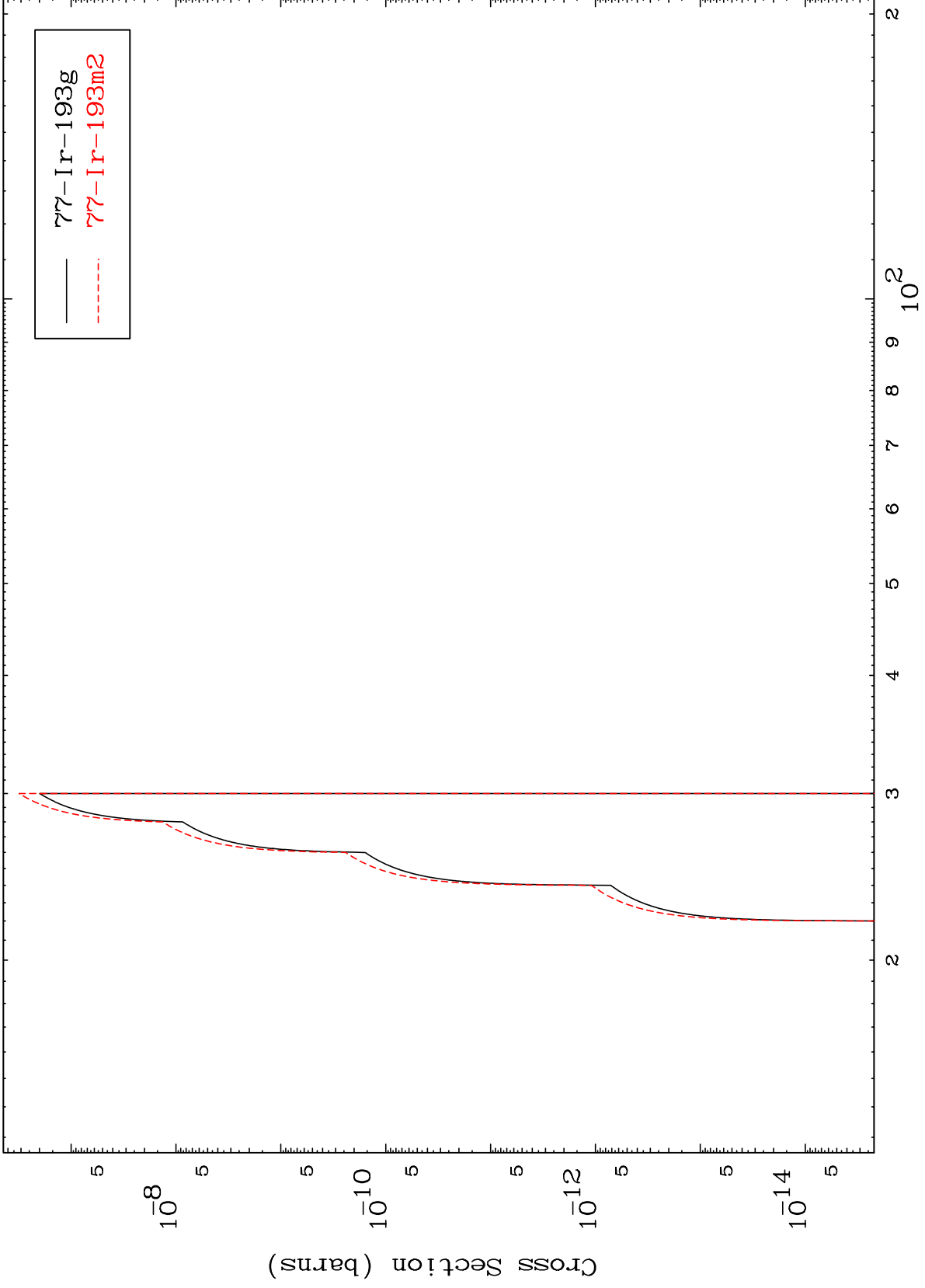
Incident Energy (MeV)

77-Ir-192

(α, t)
Radionuclide Production Cross Section



($\alpha, \text{He-3}$)
Radionuclide Production Cross Section

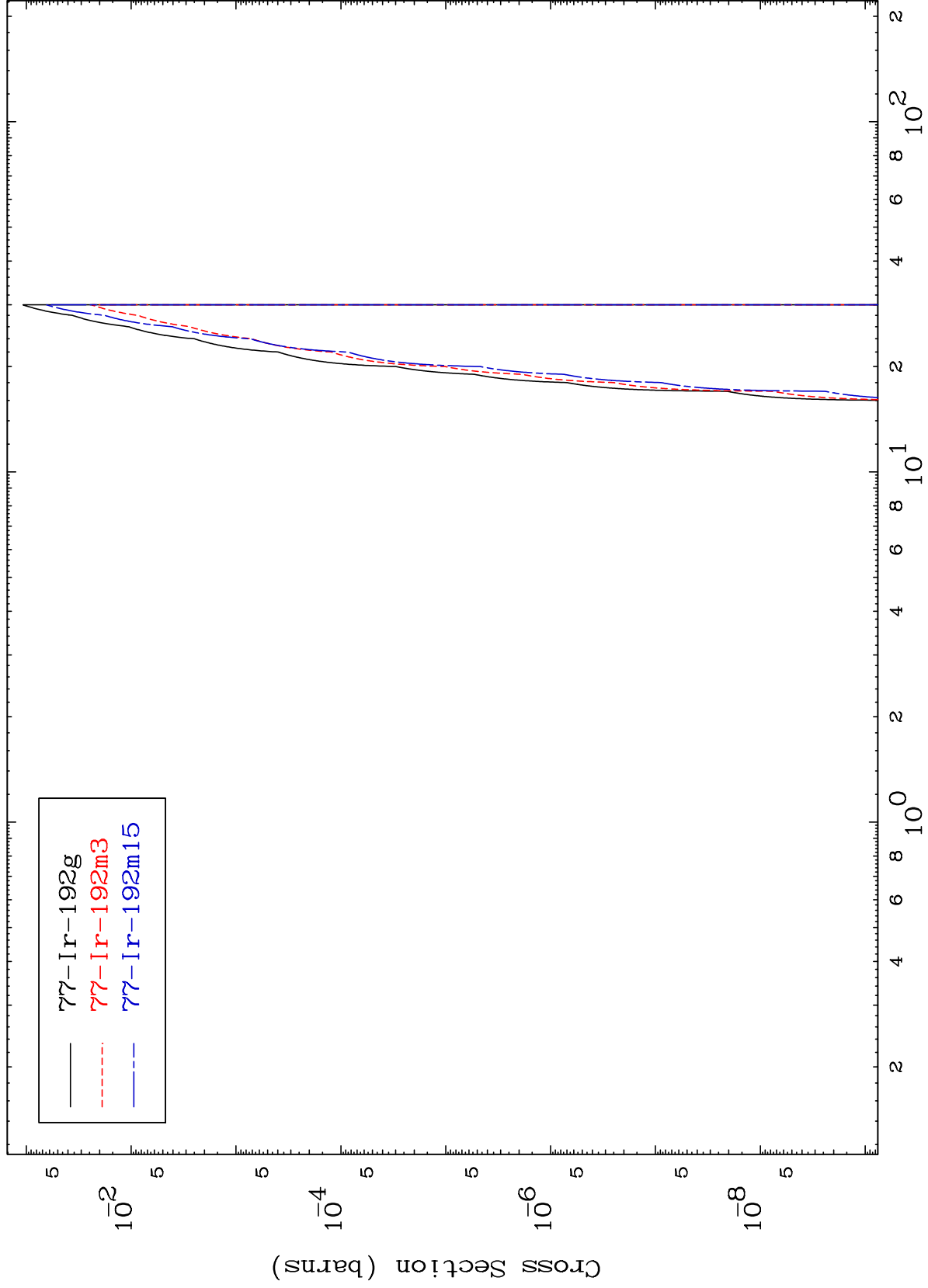


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(α, α)

⁷⁷Ir-192

Radionuclide Production Cross Section

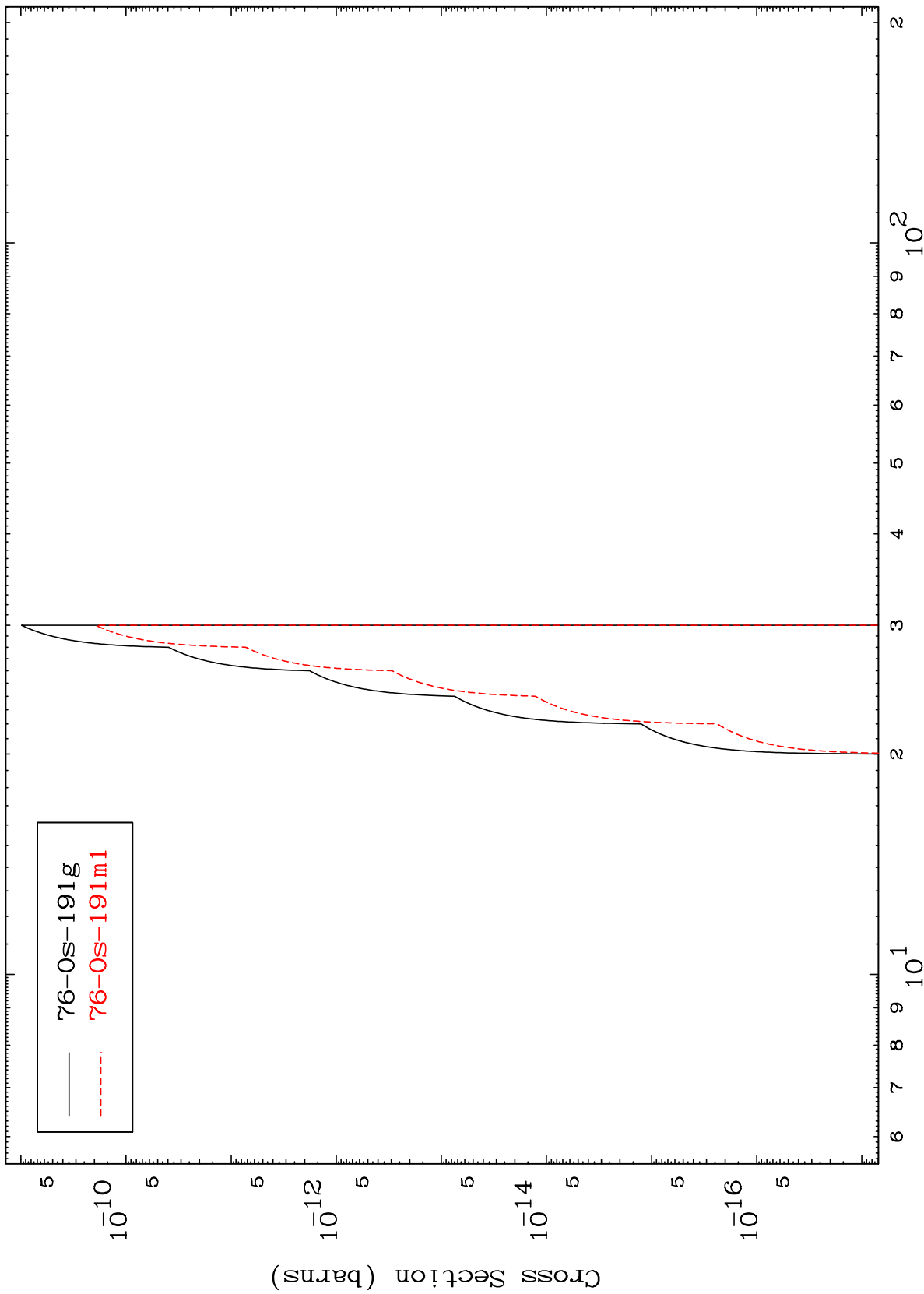


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(α, p) α

⁷⁷Ir-192

Radionuclide Production Cross Section



24

Incident Energy (MeV)

⁷⁷Ir-192