

Program EVALPLOT
(Version 2018-1)

by

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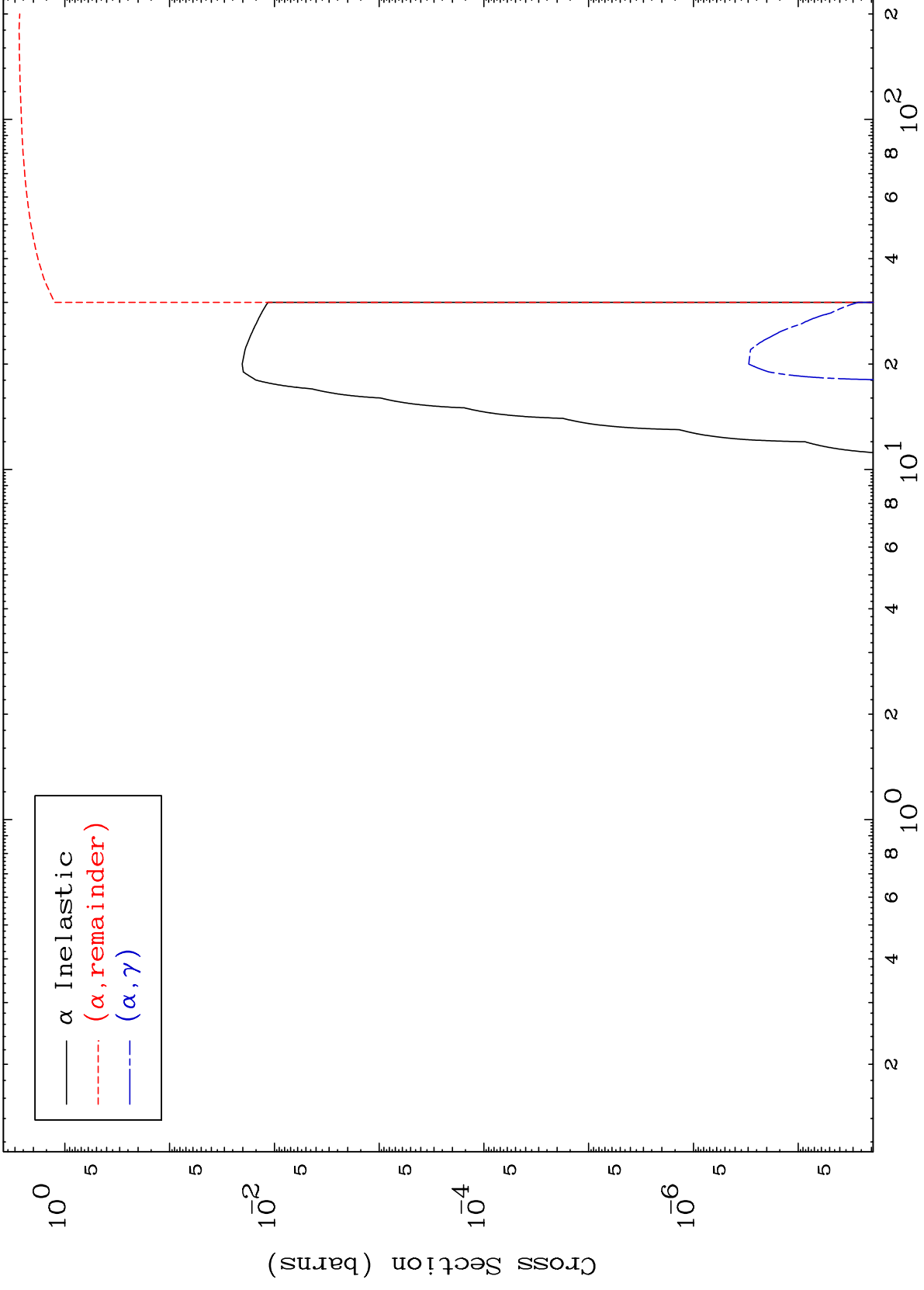
Press Mouse Button to Start

MAT 7547

α Major

75-Re-192

0 Kelvin Cross Sections



α Inelastic
 $(\alpha, \text{remainder})$
 (α, γ)

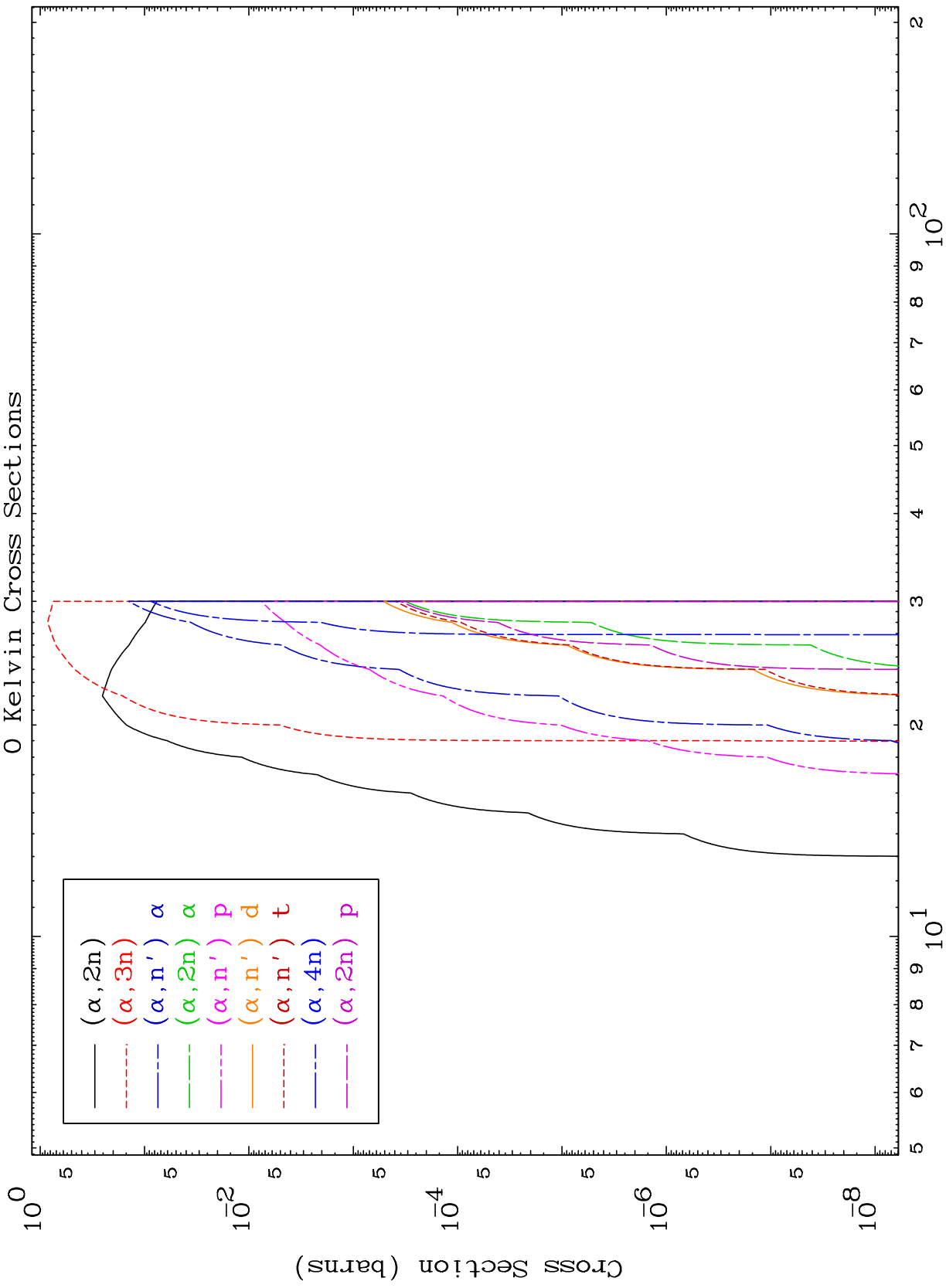
Incident Energy (MeV)

75-Re-192

MAT 7547

α Neutron Production
0 Kelvin Cross Sections

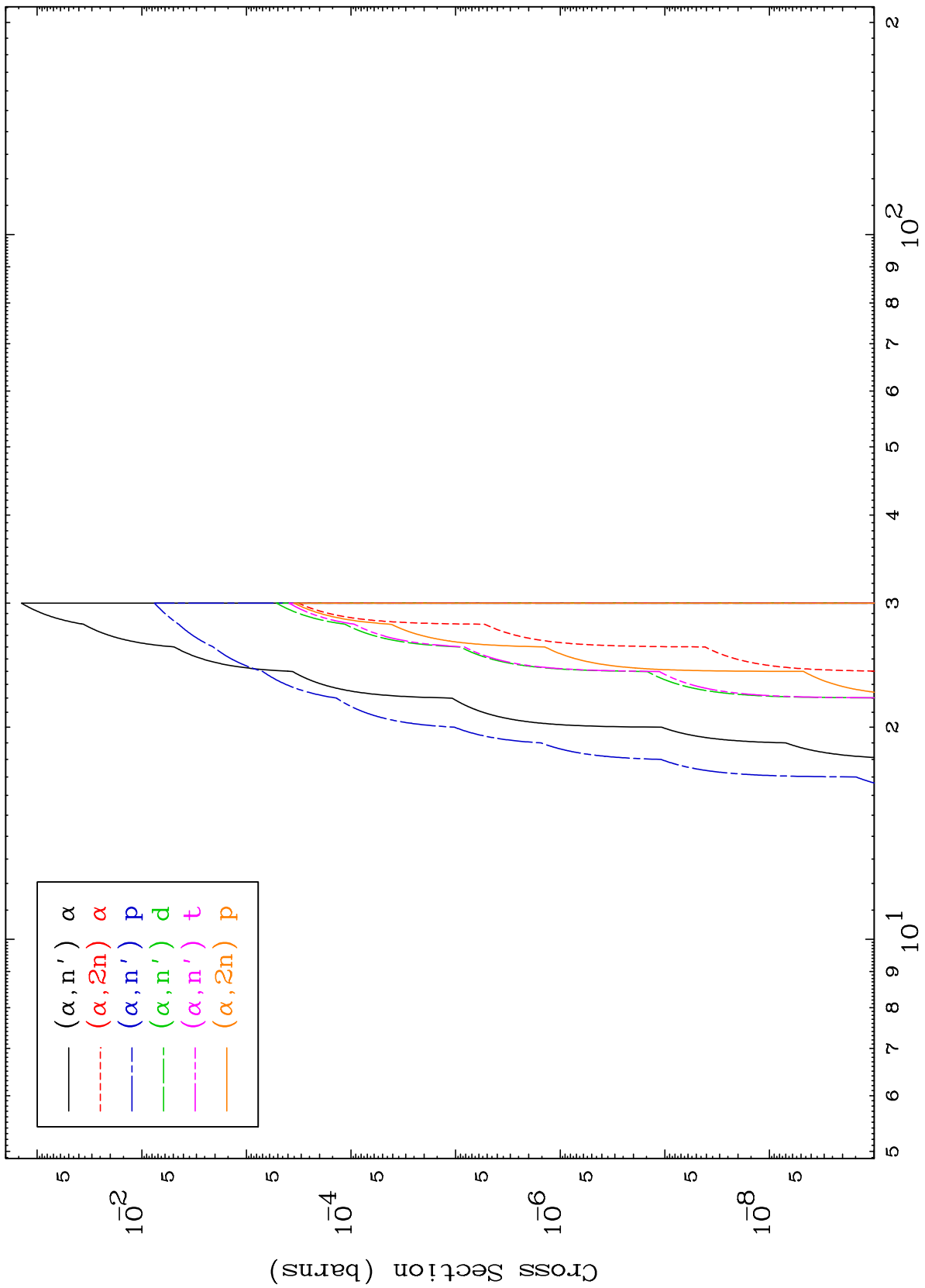
75-Re-192



Incident Energy (MeV)

75-Re-192

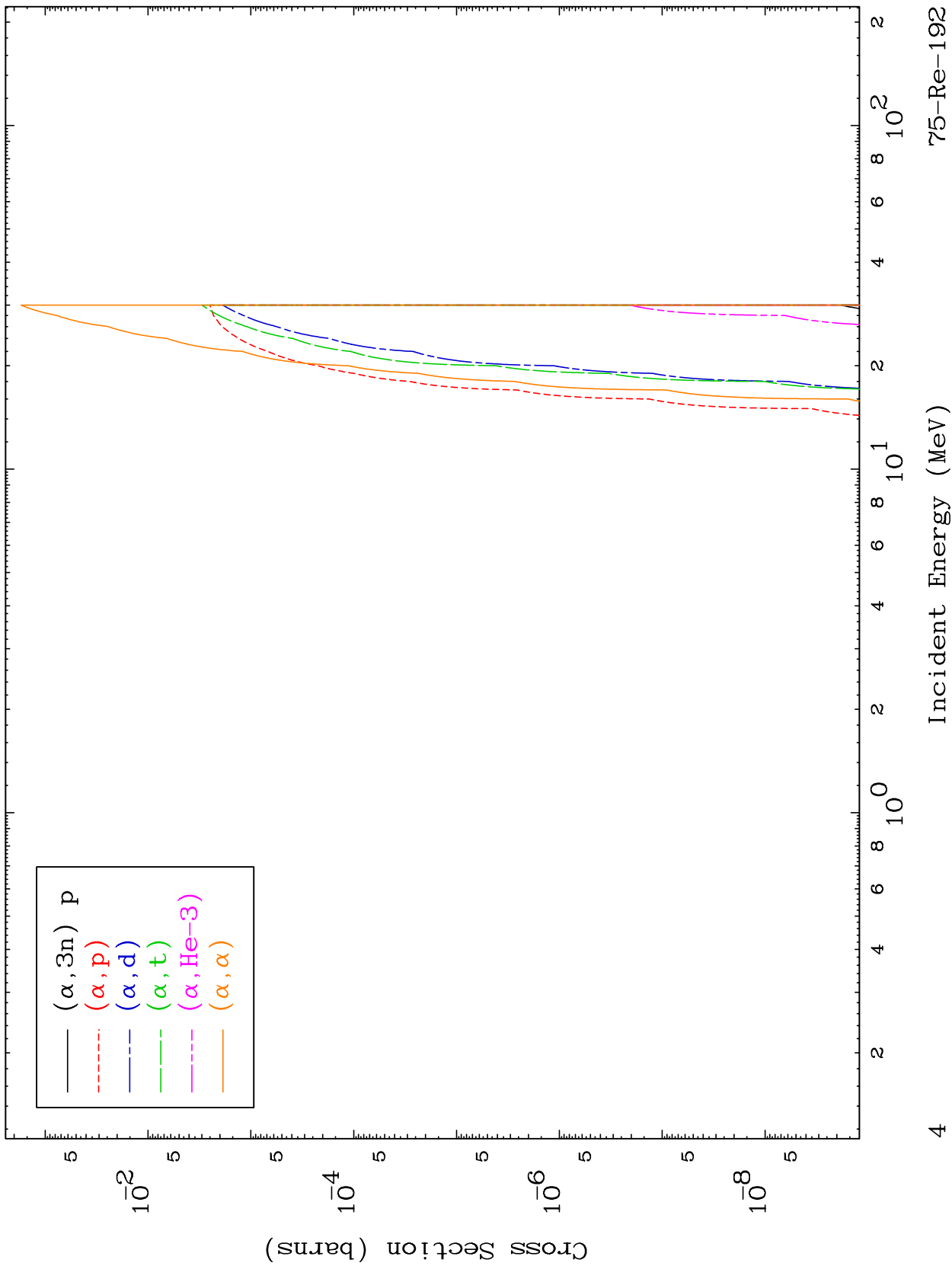
2



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α Charged Particle
0 Kelvin Cross Sections

75-Re-192

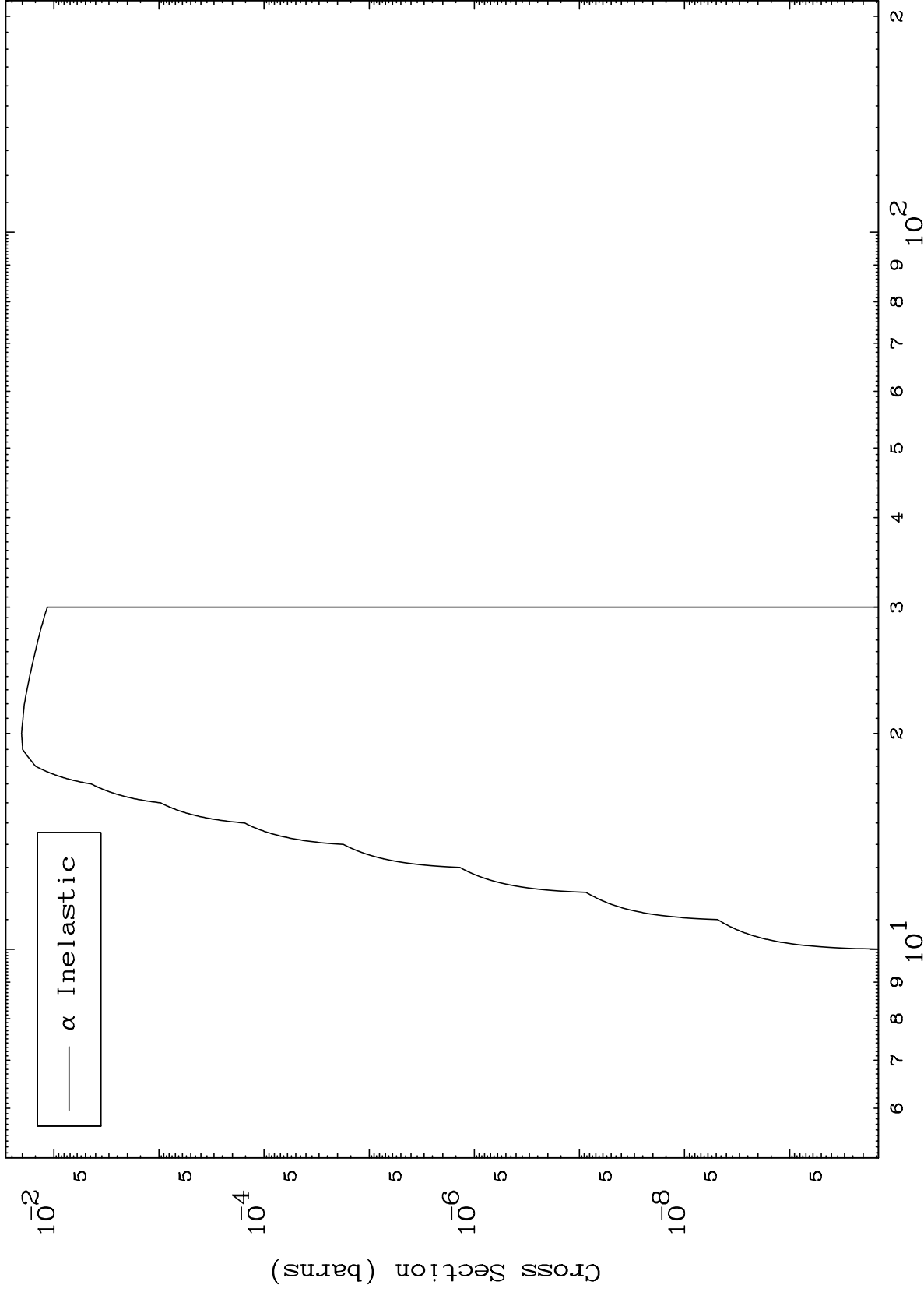


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(α, n') Level

75-Re-192

0 Kelvin Cross Sections



5

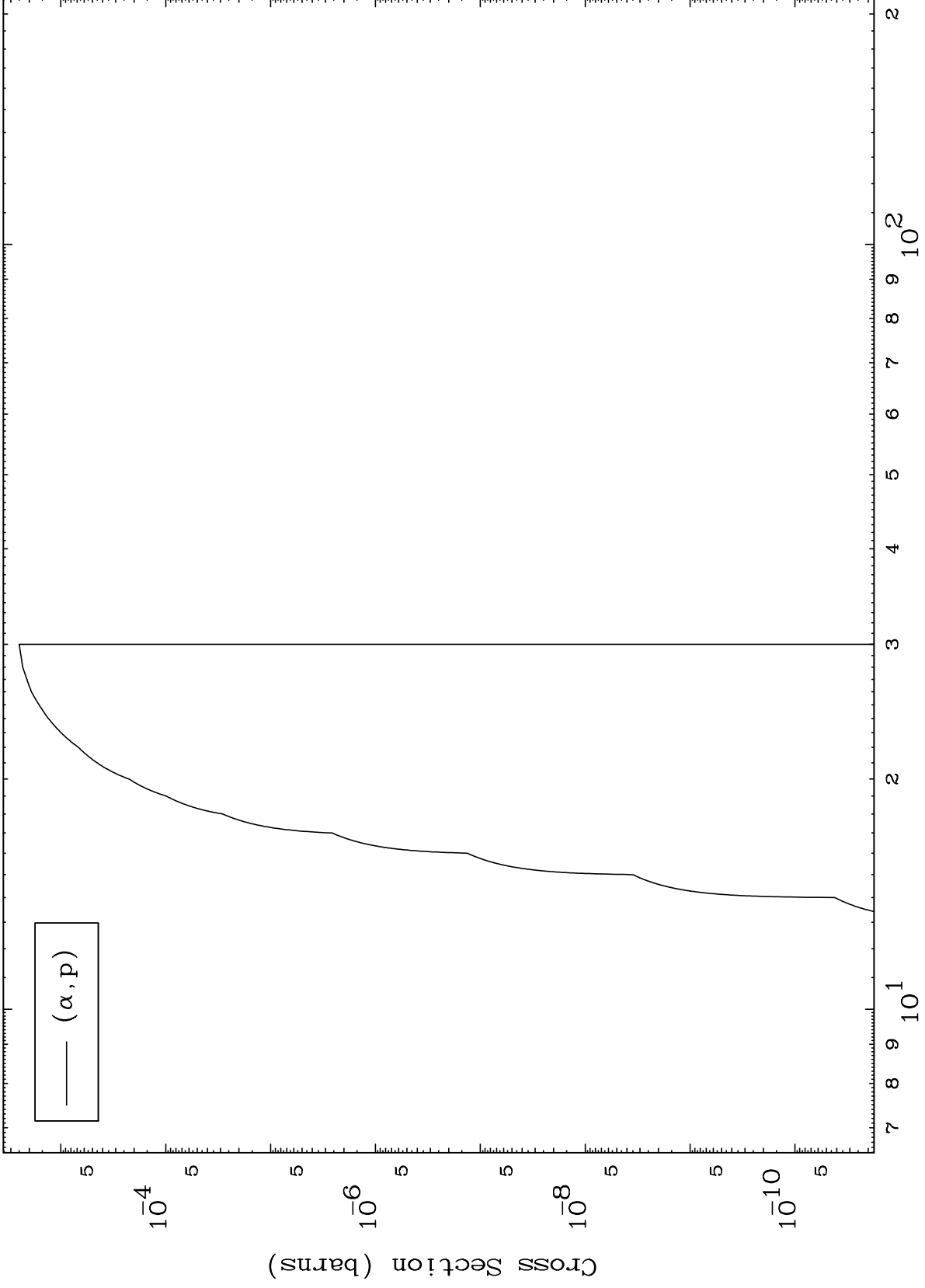
Incident Energy (MeV)

75-Re-192

MAT 7547

(α, p) Levels
0 Kelvin Cross Sections

75-Re-192



6

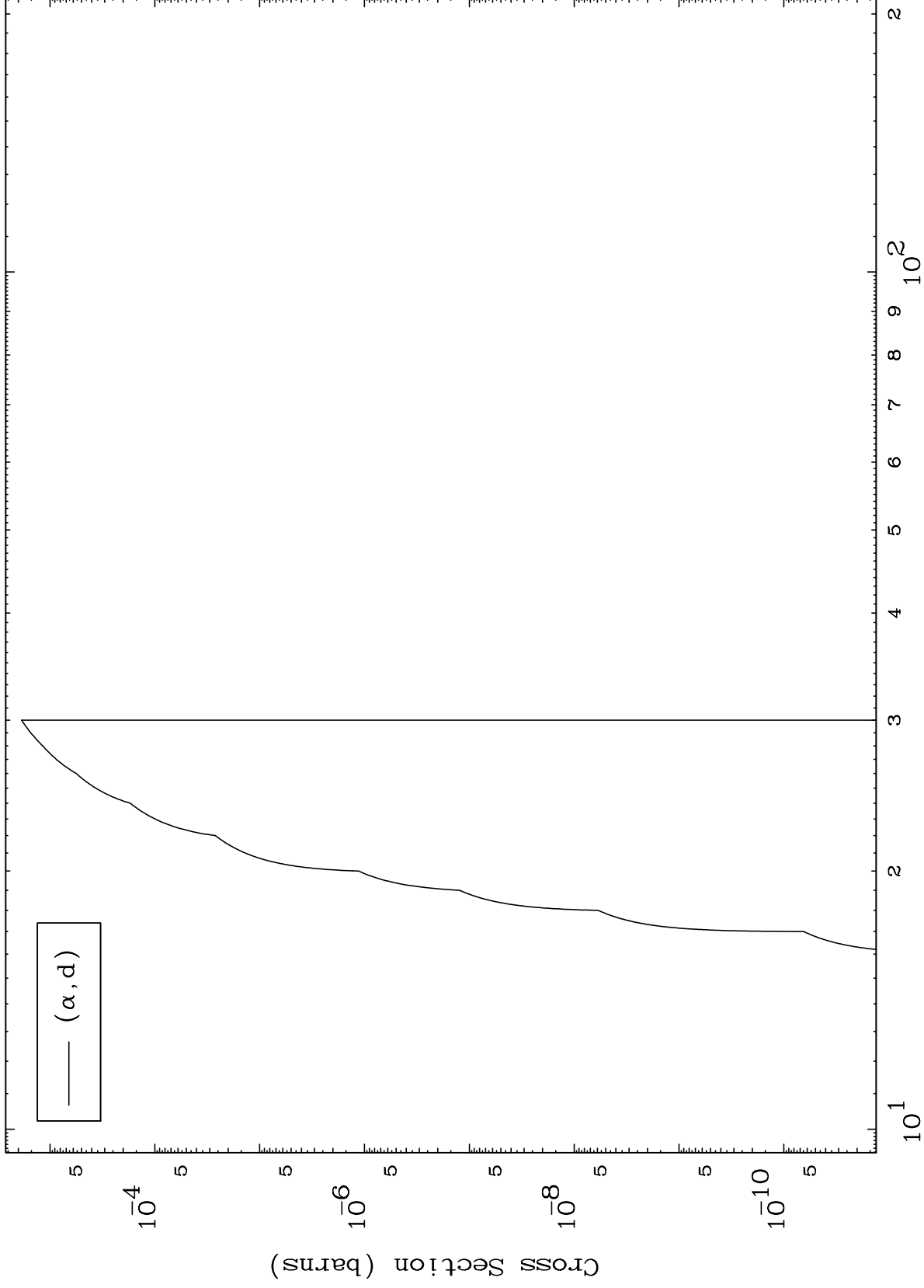
Incident Energy (MeV)

75-Re-192

MAT 7547

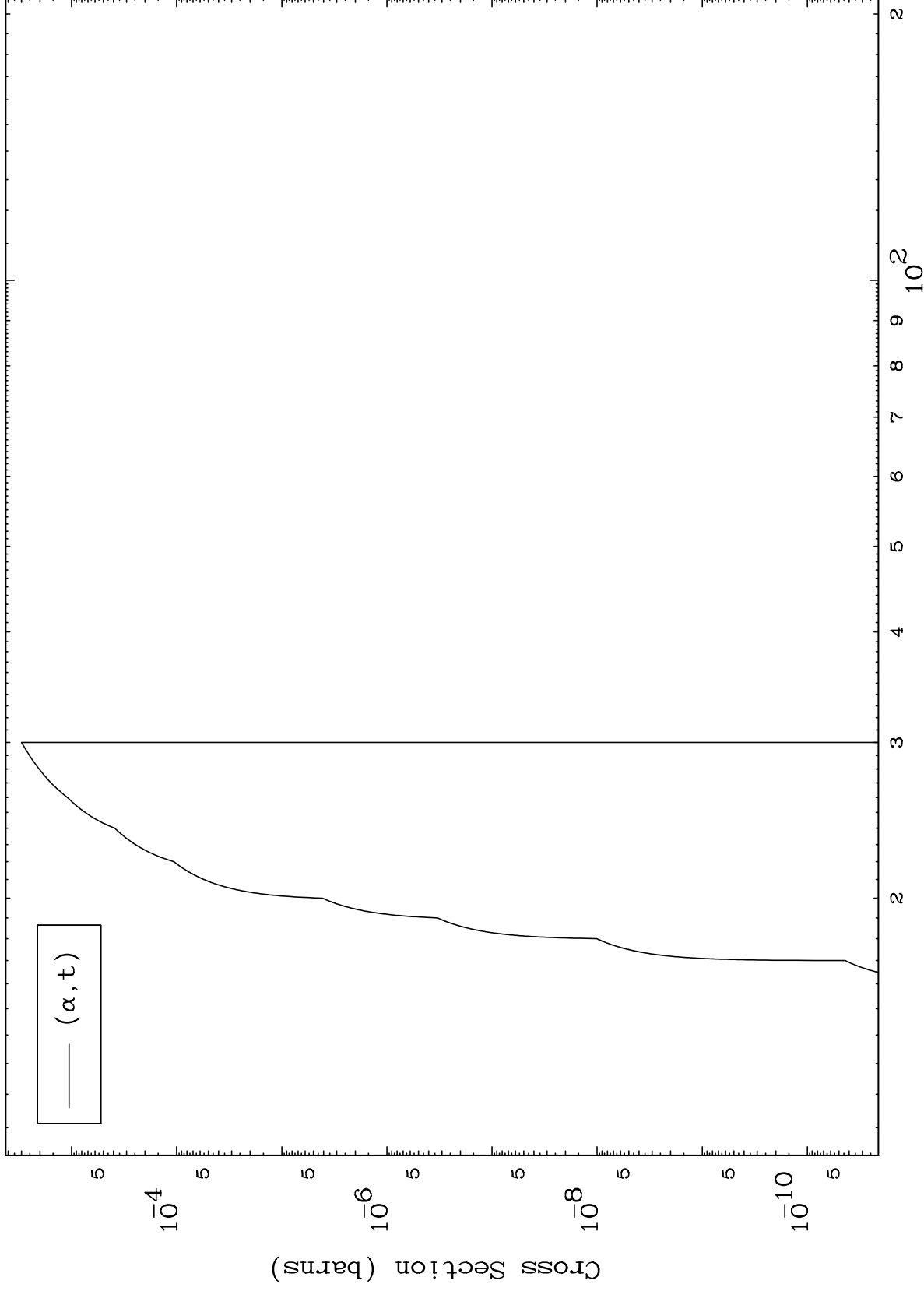
(α, d) Levels
0 Kelvin Cross Sections

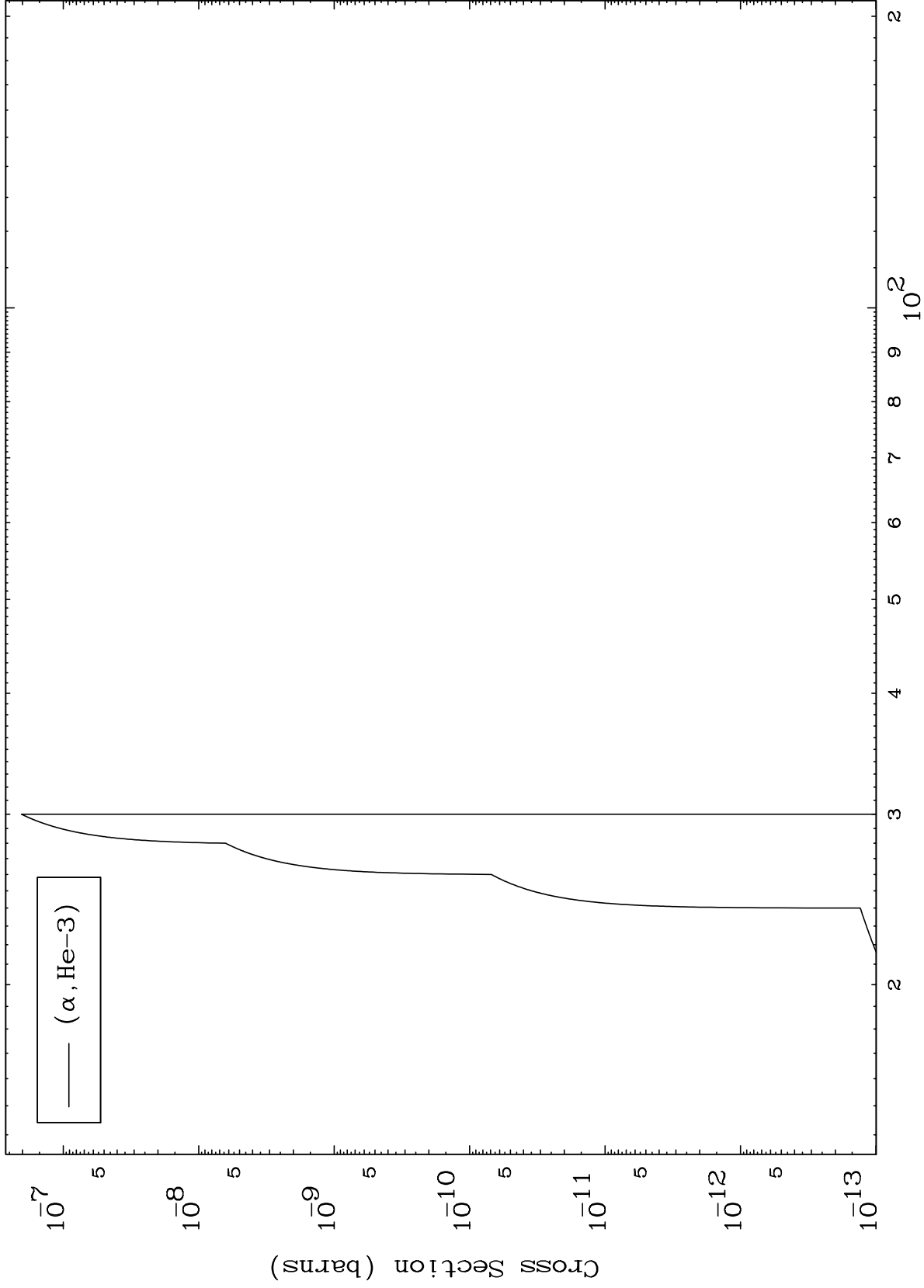
75-Re-192



Incident Energy (MeV)

75-Re-192

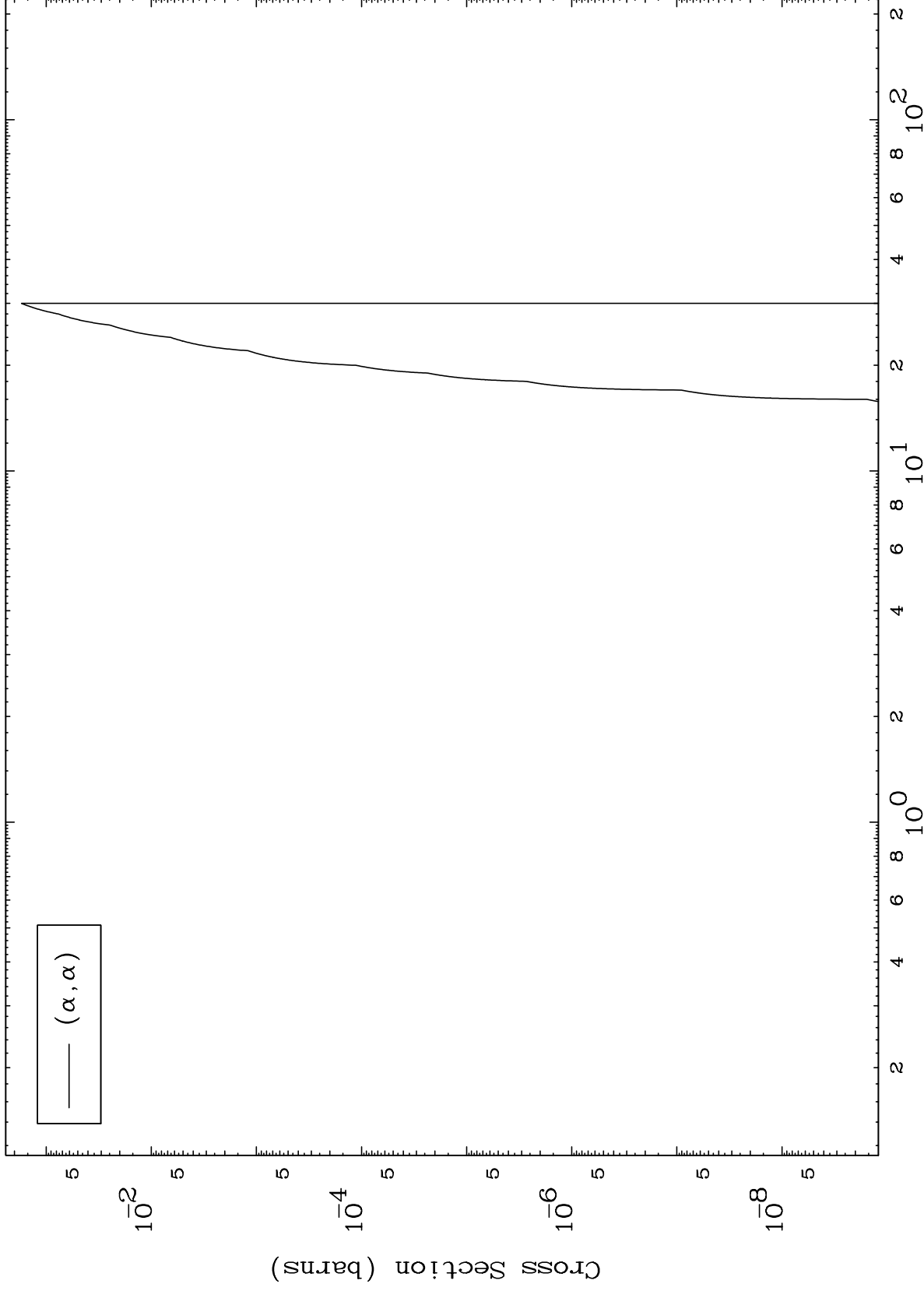




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(α, α) Levels
0 Kelvin Cross Sections

75-Re-192



10

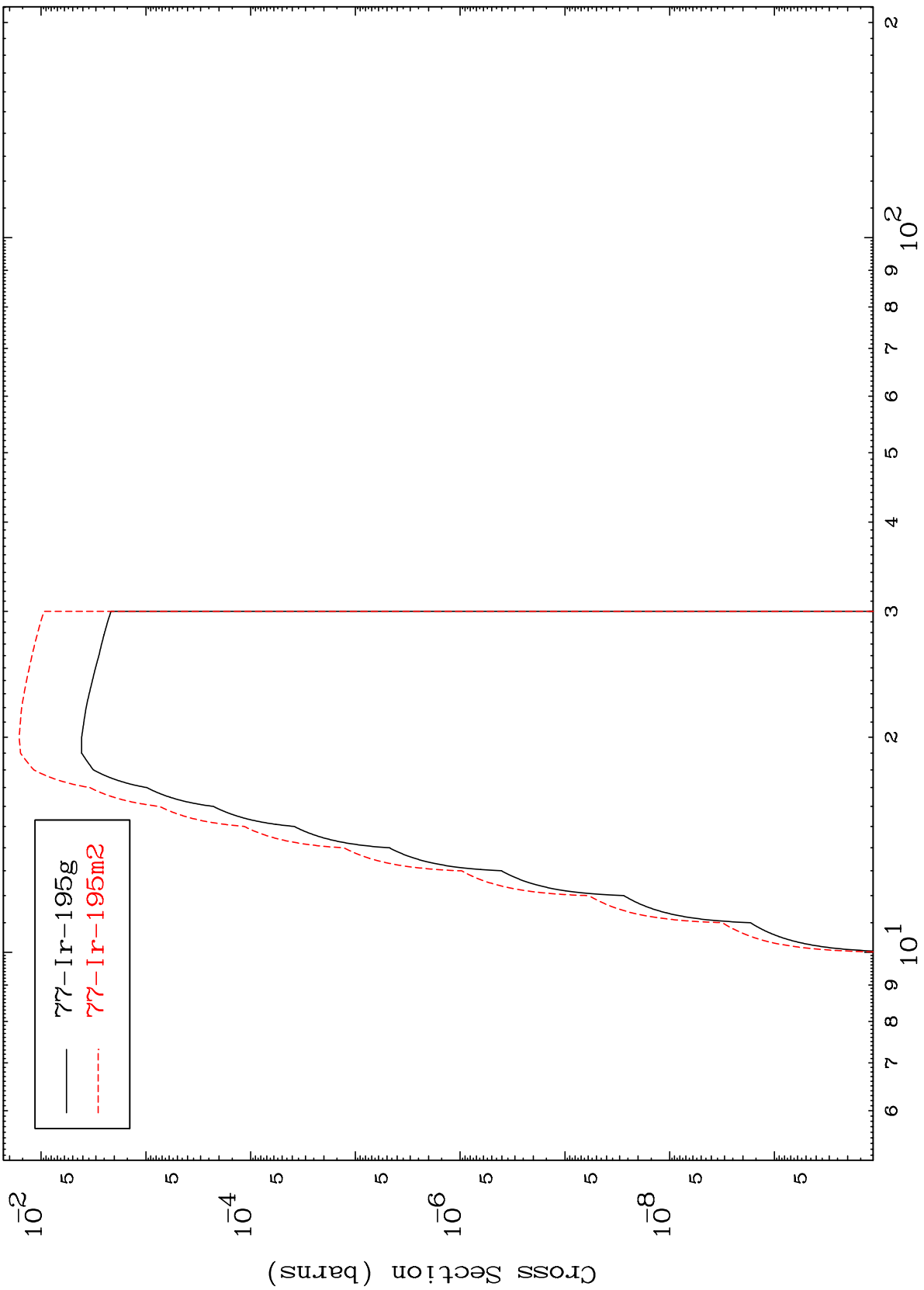
Incident Energy (MeV)

75-Re-192

MAT 7547

75-Re-192

Radionuclide Production Cross Section
 α Inelastic

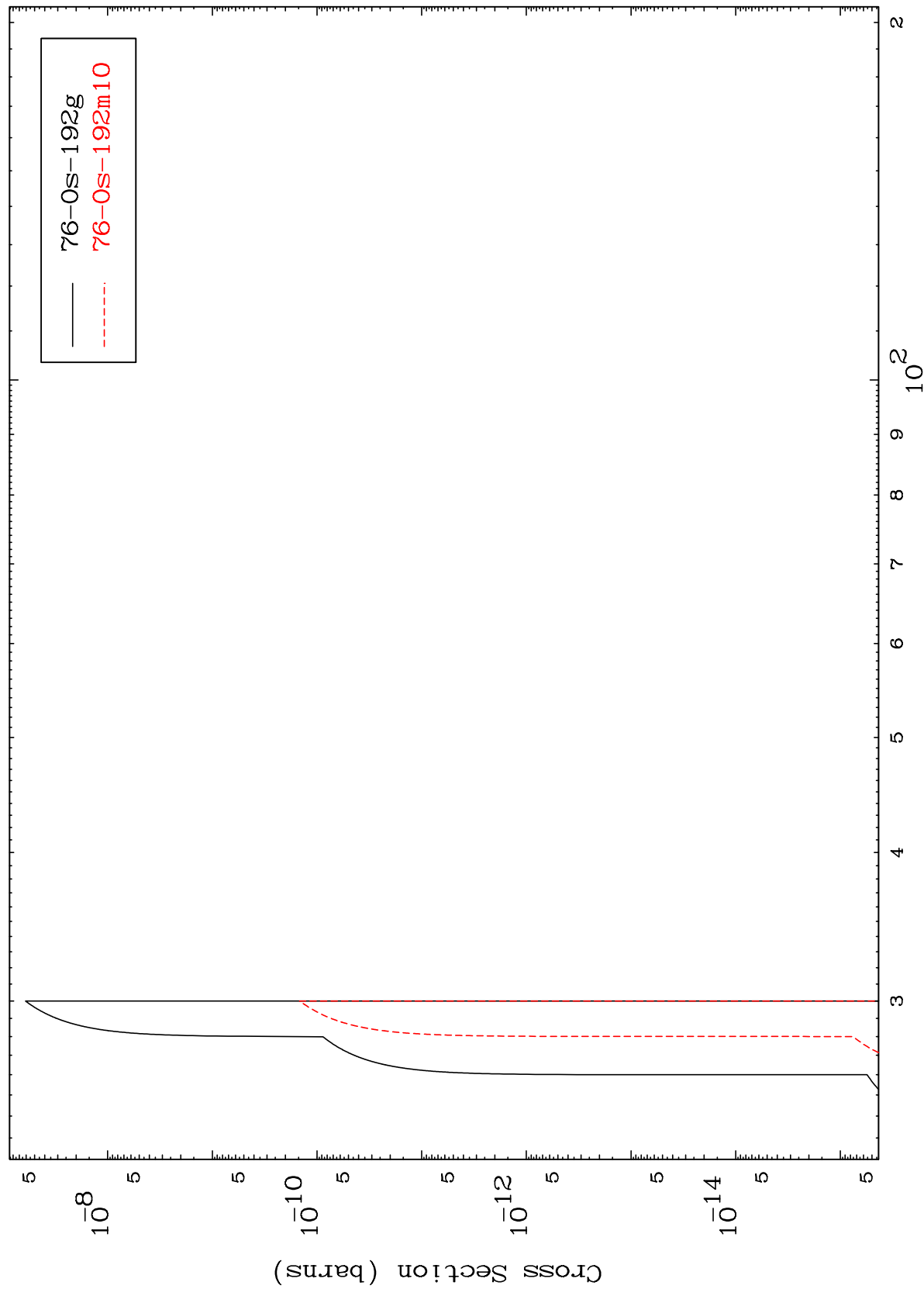


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($\alpha, 2n$) d

75-Re-192

Radionuclide Production Cross Section



12

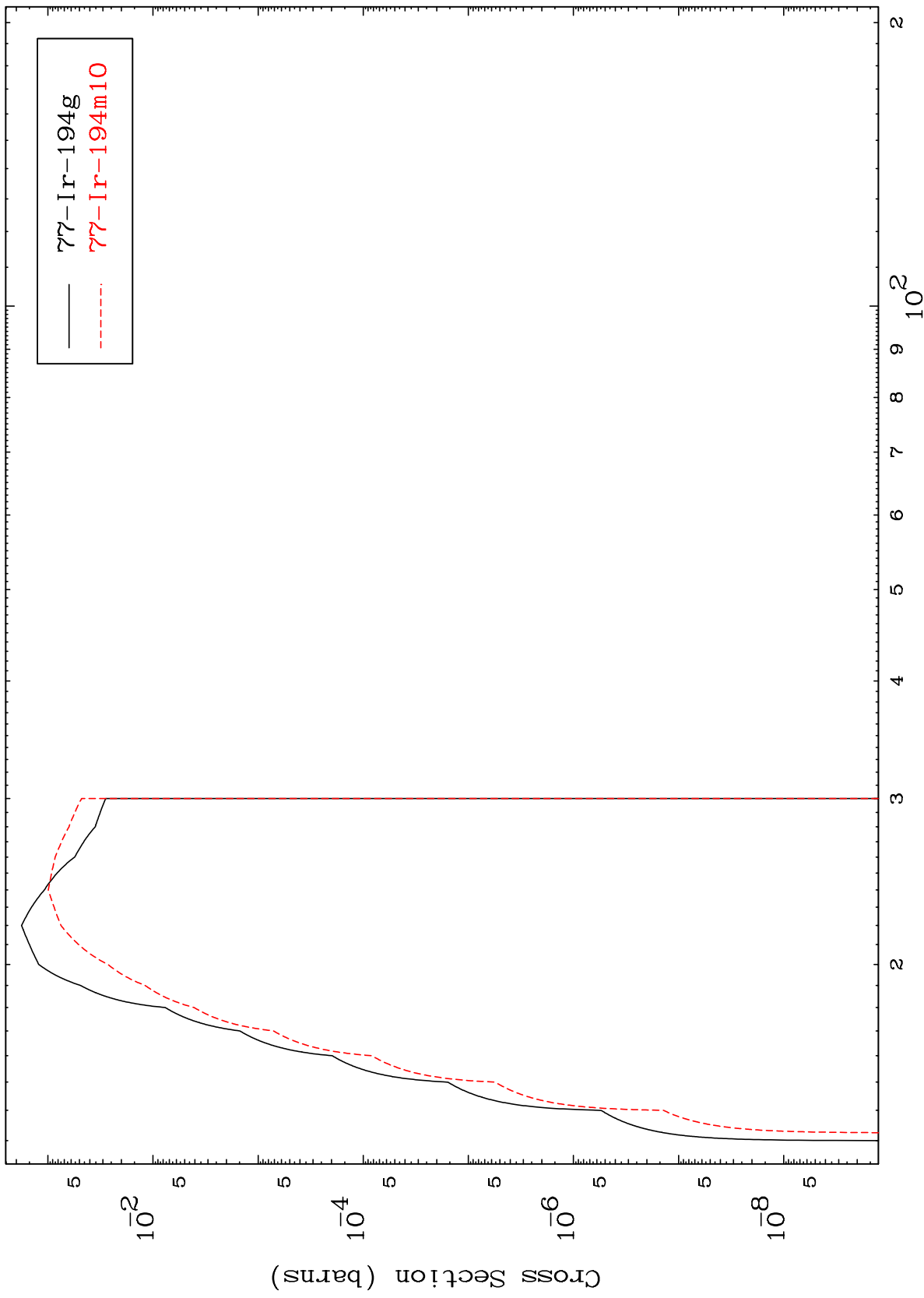
Incident Energy (MeV)

75-Re-192

MAT 7547

75-Re-192

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



13

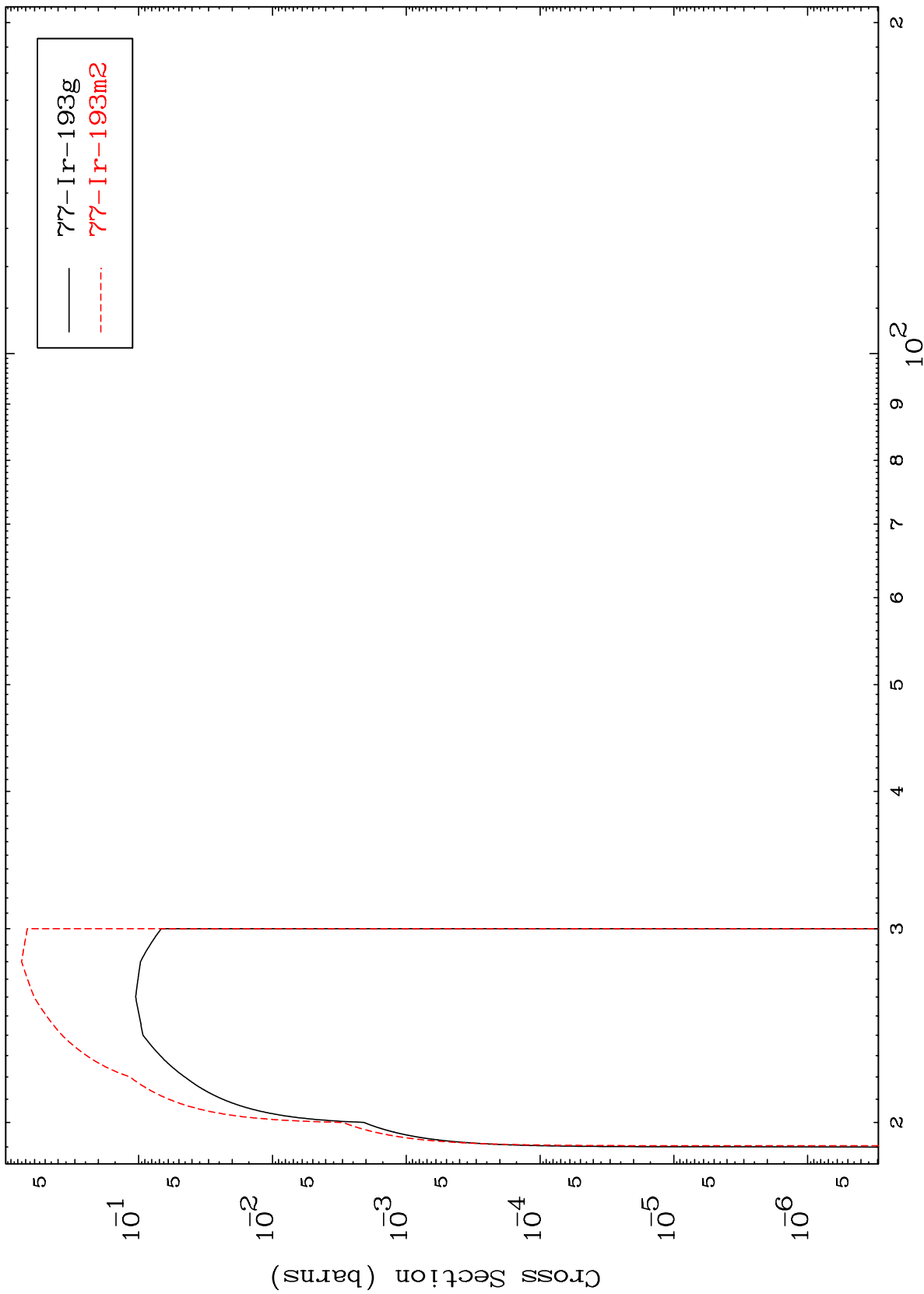
Incident Energy (MeV)

75-Re-192

MAT 7547

75-Re-192

($\alpha, 3n$)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

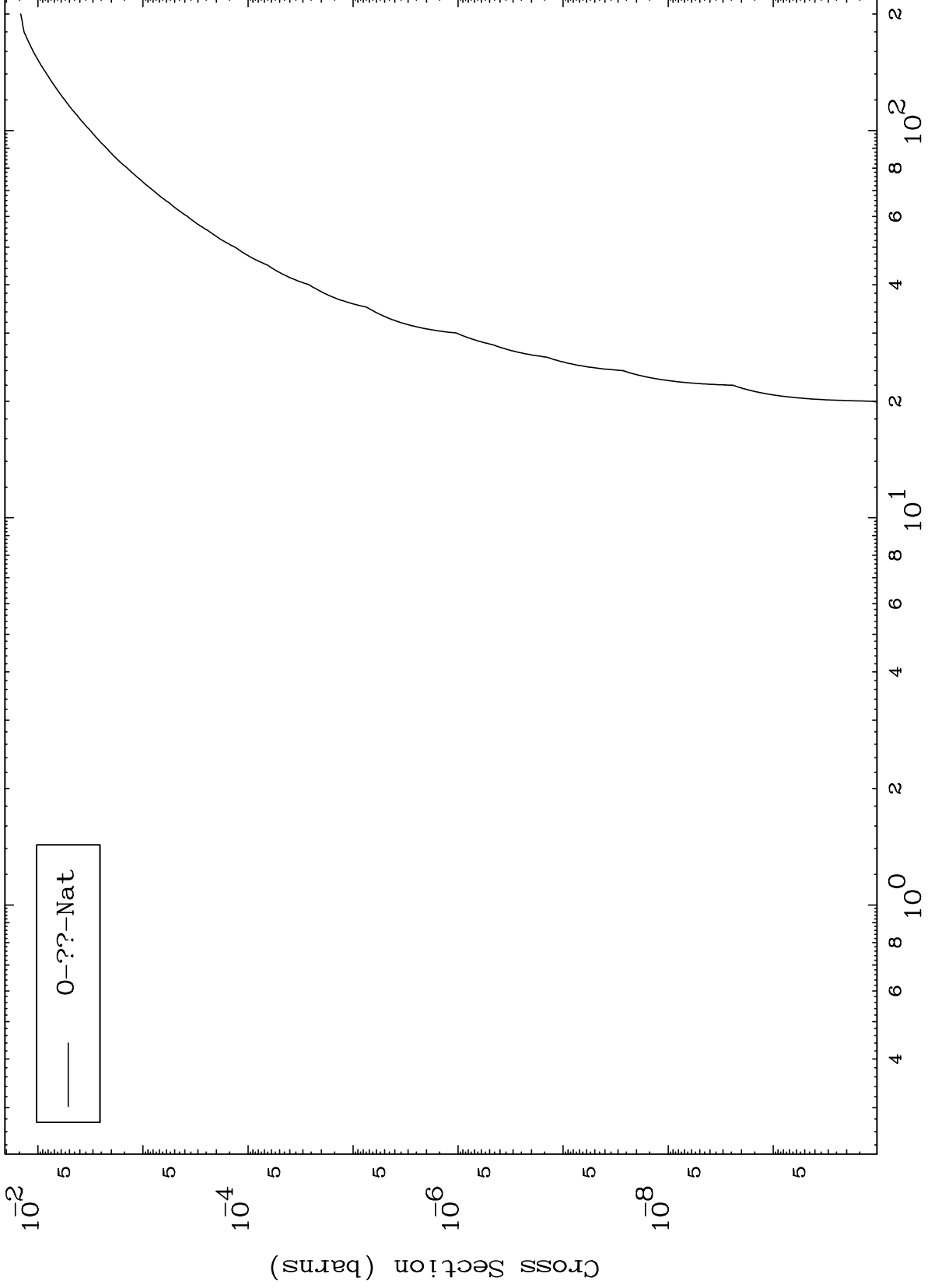
75-Re-192

MAT 7547

α Fission

75-Re-192

Radionuclide Production Cross Section



15

Incident Energy (MeV)

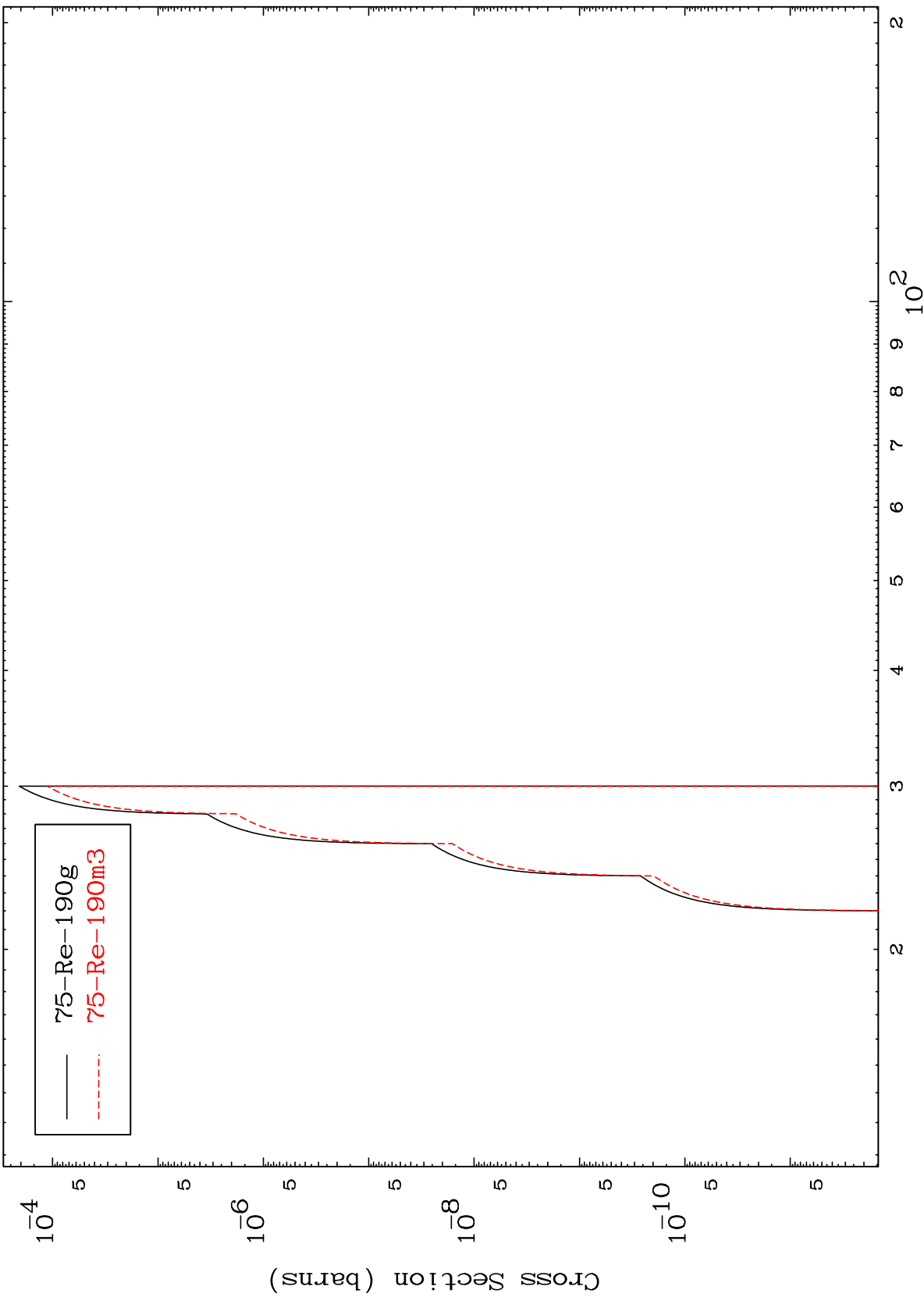
75-Re-192

MAT 7547

($\alpha, 2n$) α

75-Re-192

Radionuclide Production Cross Section

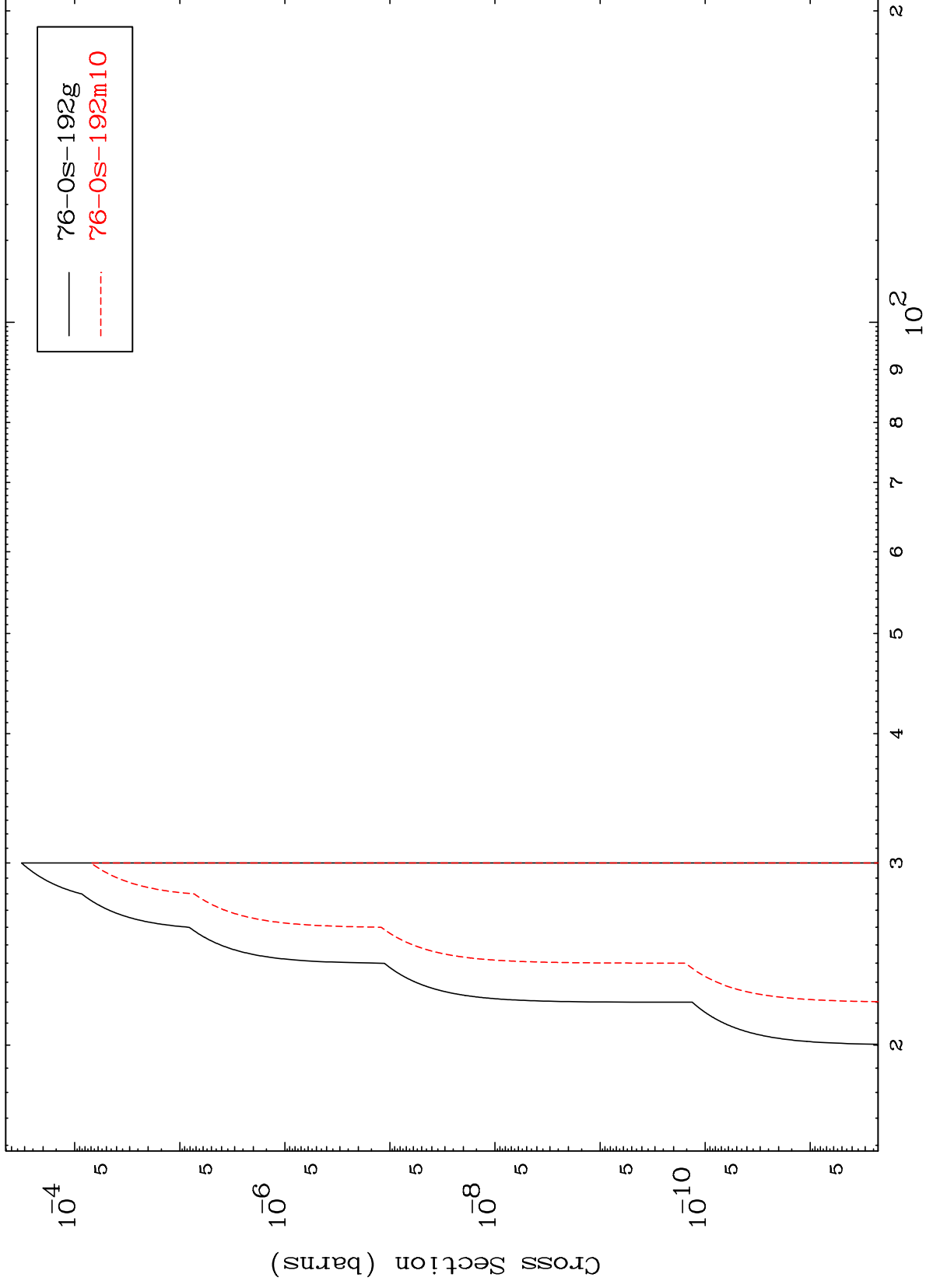


MAT 7547

(α, n') t

75-Re-192

Radionuclide Production Cross Section



17

Incident Energy (MeV)

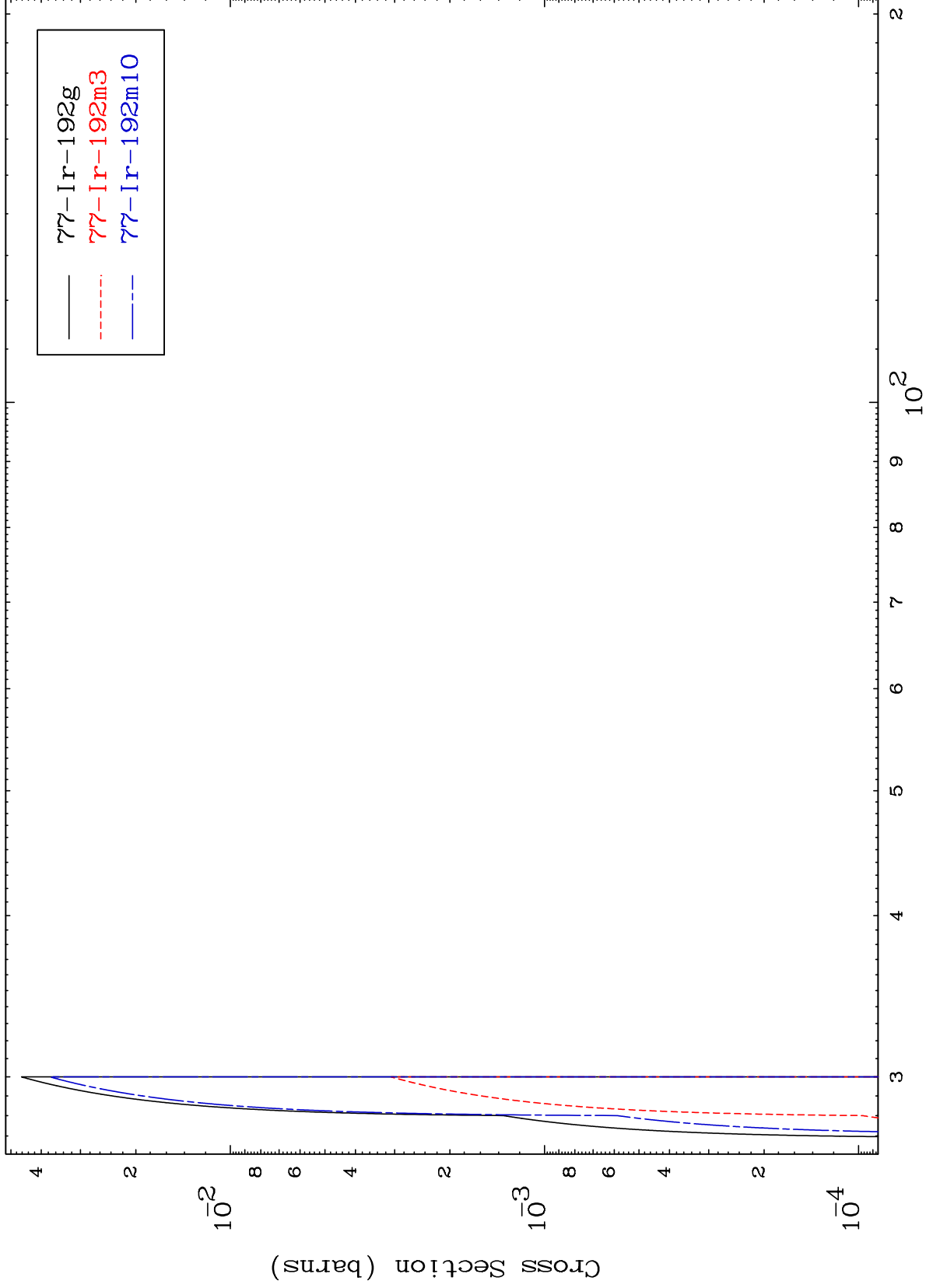
75-Re-192

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($\alpha, 4n$)

75-Re-192

Radionuclide Production Cross Section



18

Incident Energy (MeV)

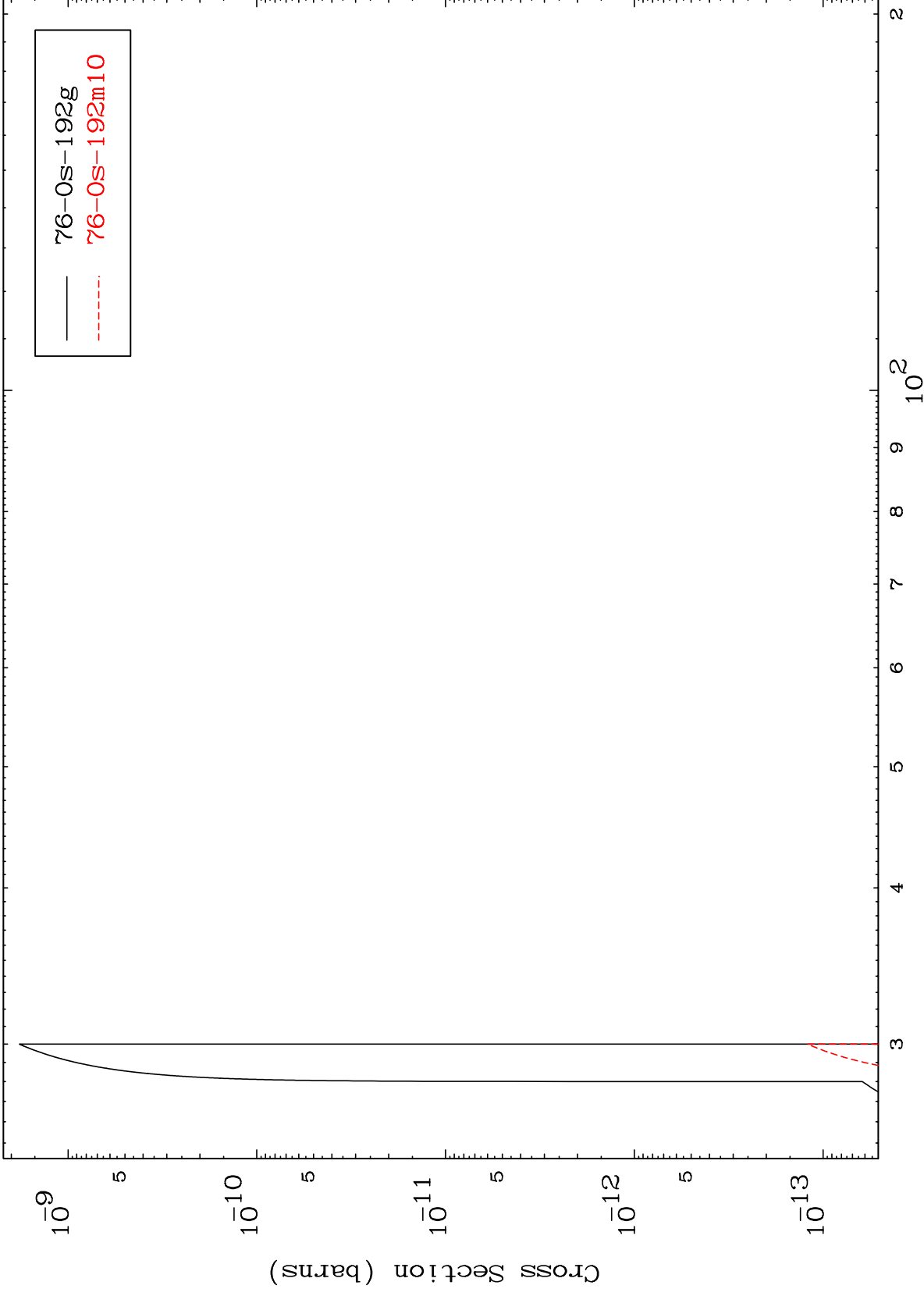
75-Re-192

MAT 7547

$(\alpha, 3n)$ p

75-Re-192

Radionuclide Production Cross Section



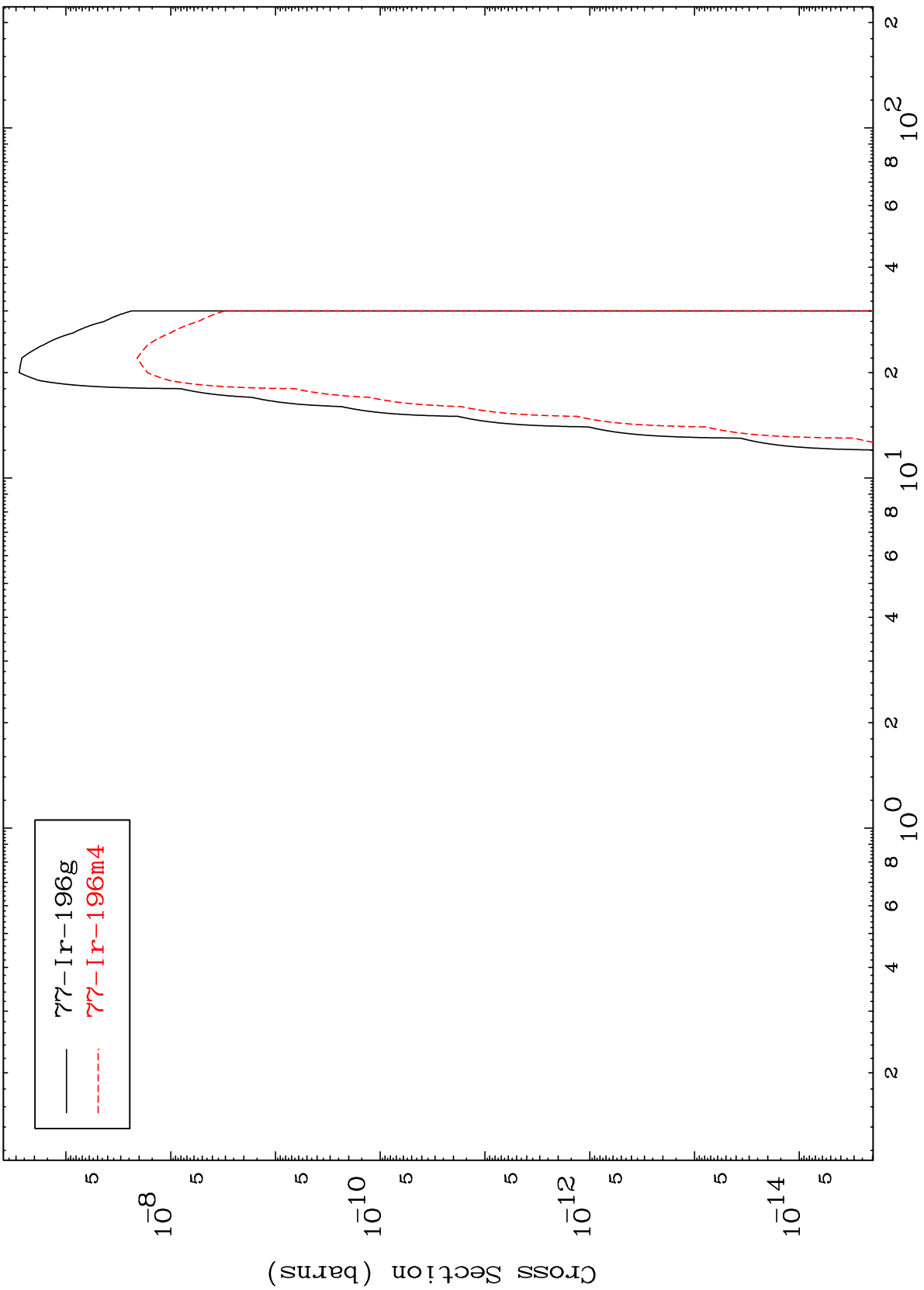
76-Os-192g
76-Os-192m10

MAT 7547

(α, γ)

75-Re-192

Radionuclide Production Cross Section



— $^{77}\text{Ir-196g}$
- - - $^{77}\text{Ir-196m4}$

MAT 7547

(α, α)

75-Re-192

Radionuclide Production Cross Section

