

Program EVALPLOT
(Version 2021-1)

by

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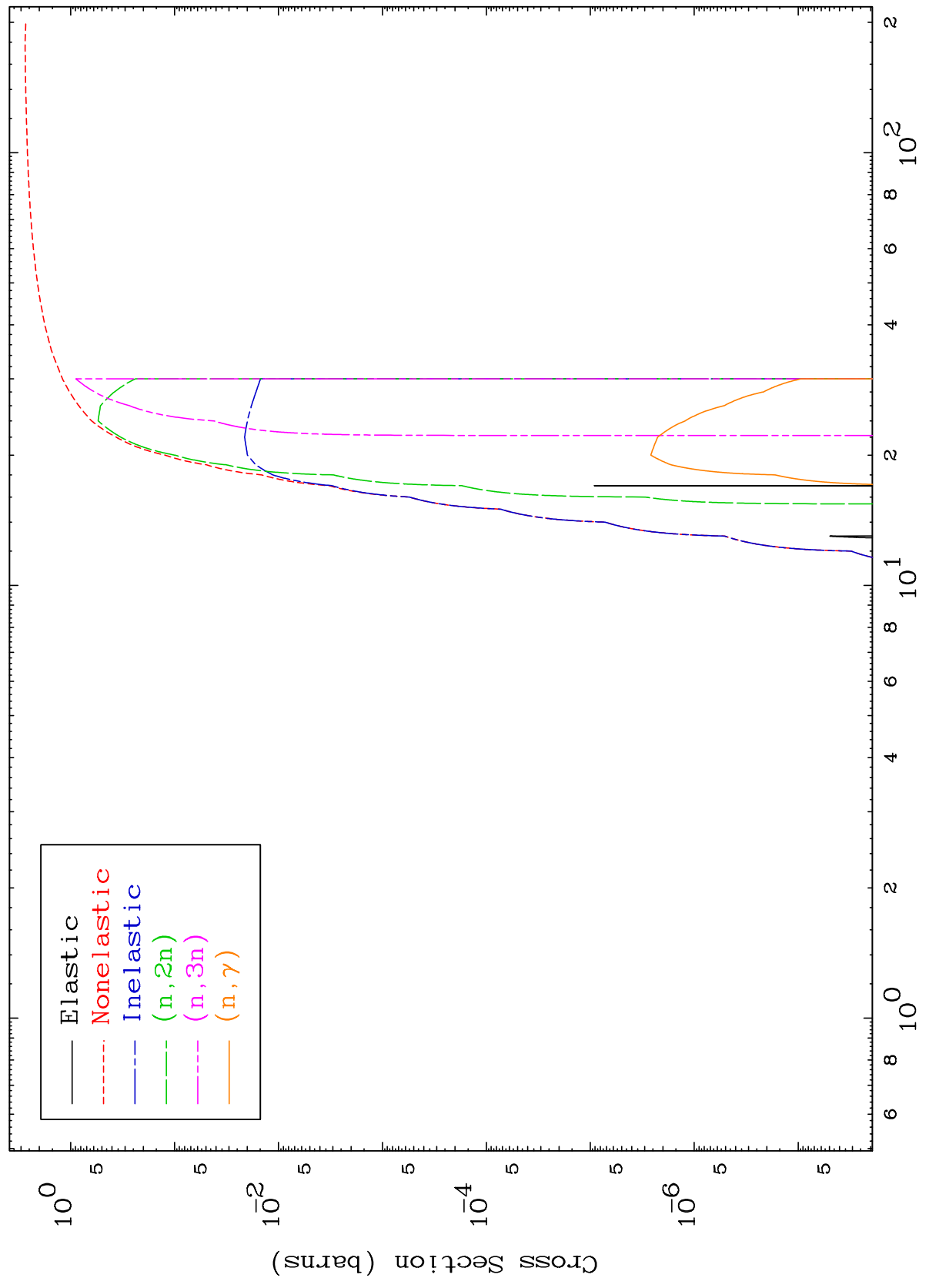
Press Mouse Button to Start

MAT 7734

0 Kelvin

α Major

77-Ir-194



1

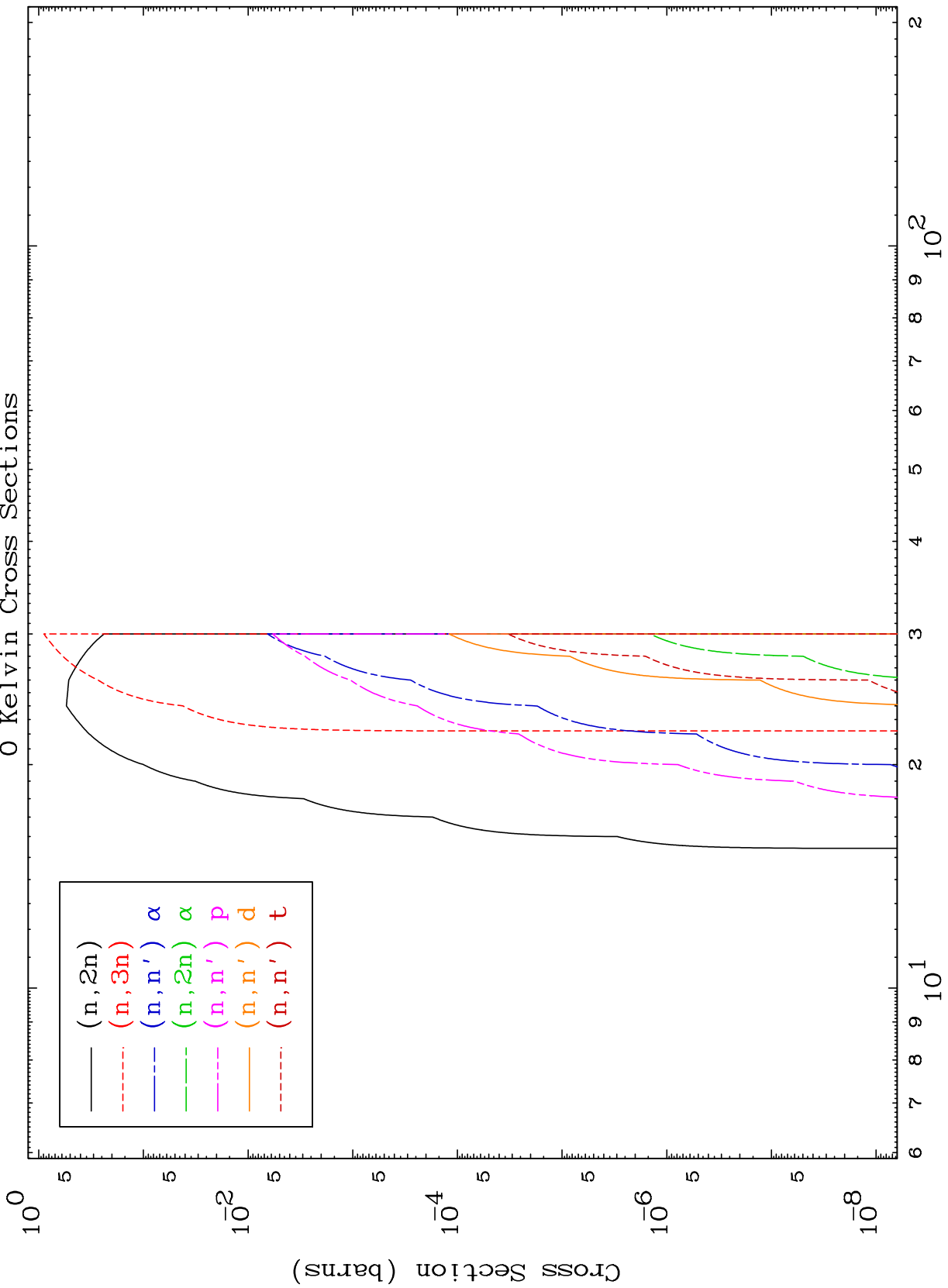
Incident Energy (MeV)

77-Ir-194

MAT 7734

77-Ir-194

α Neutron Absorption
0 Kelvin Cross Sections



77-Ir-194

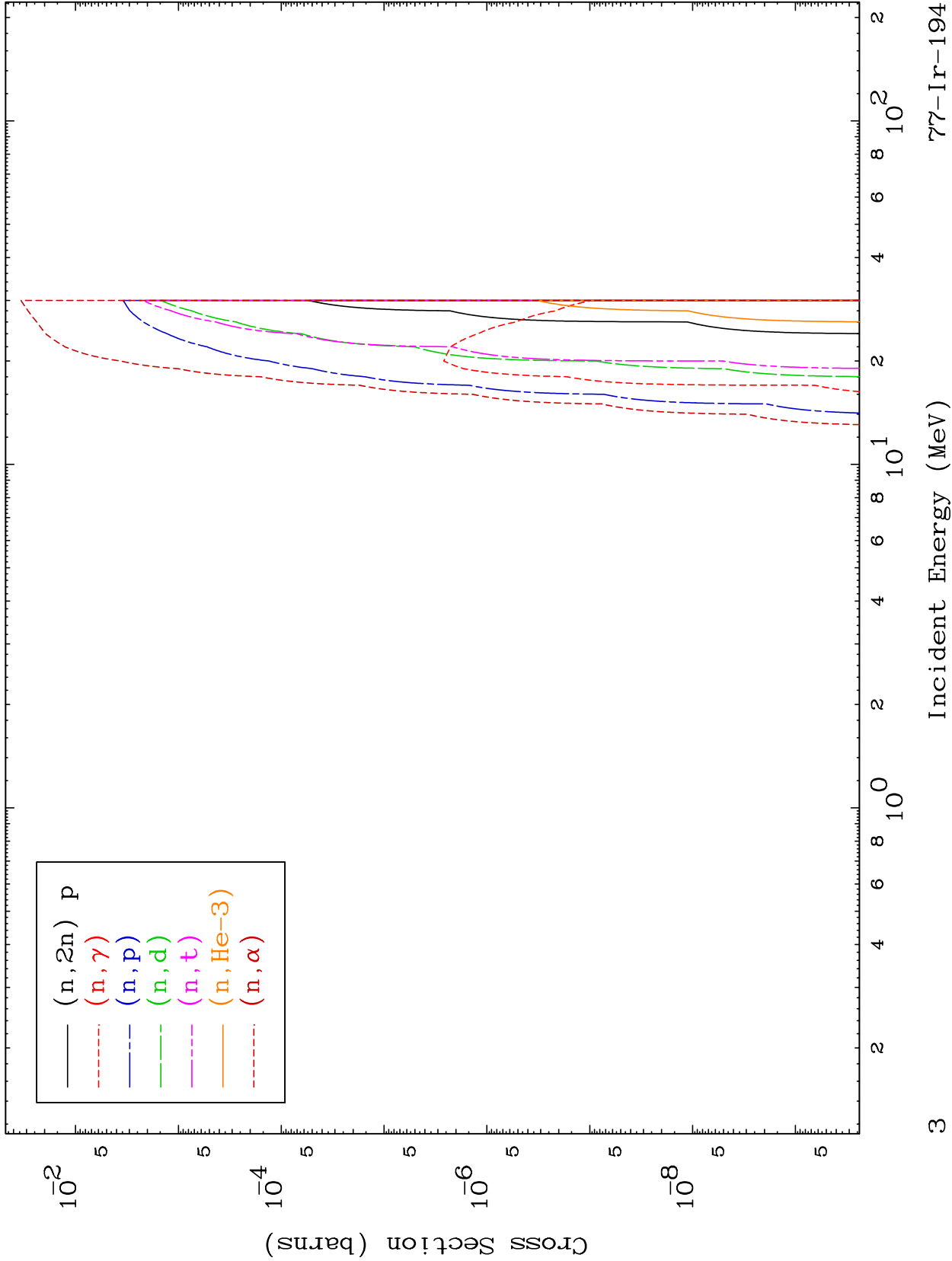
Incident Energy (MeV)

2

MAT 7734

α Neutron Absorption
0 Kelvin Cross Sections

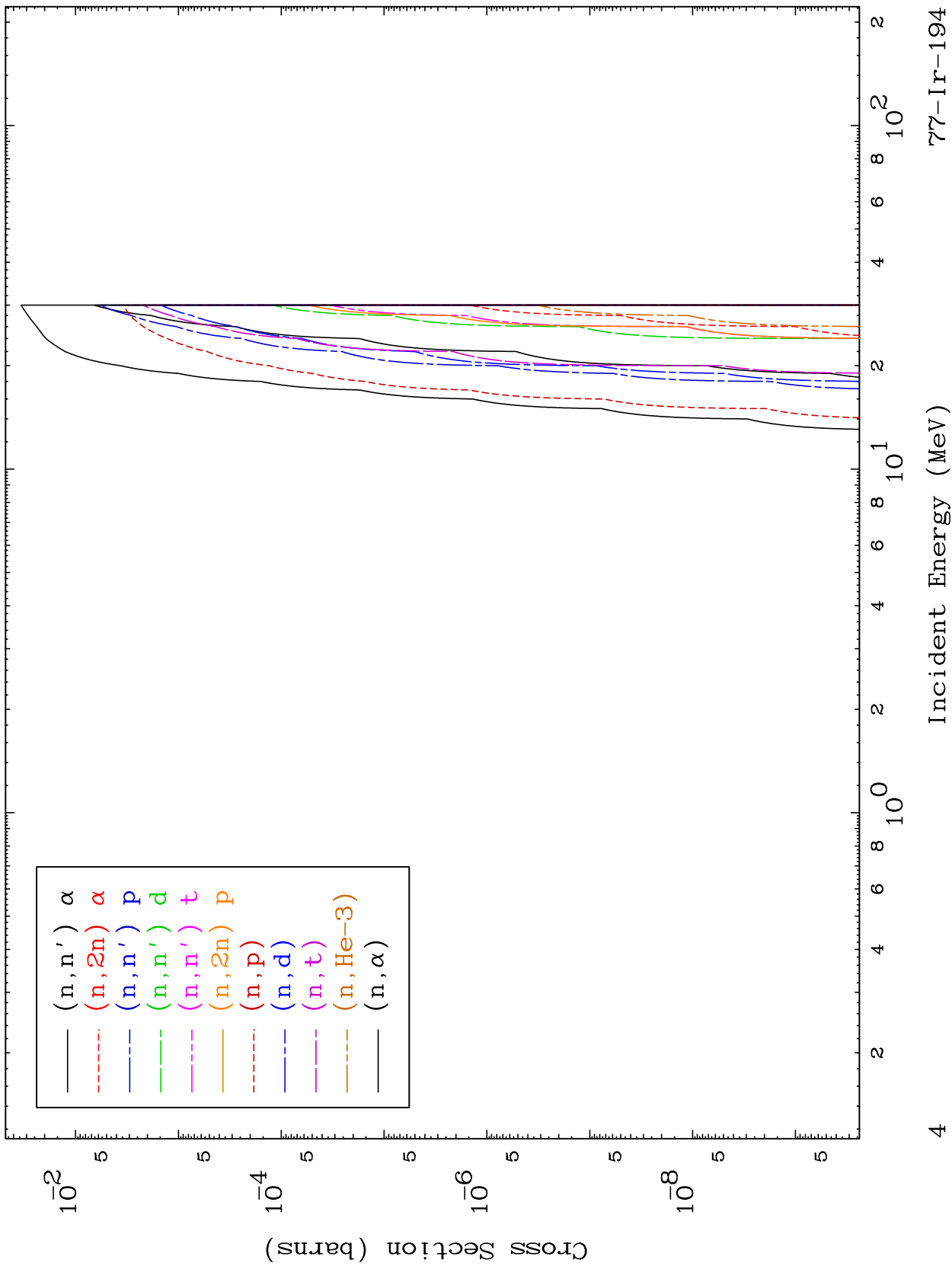
77-Ir-194

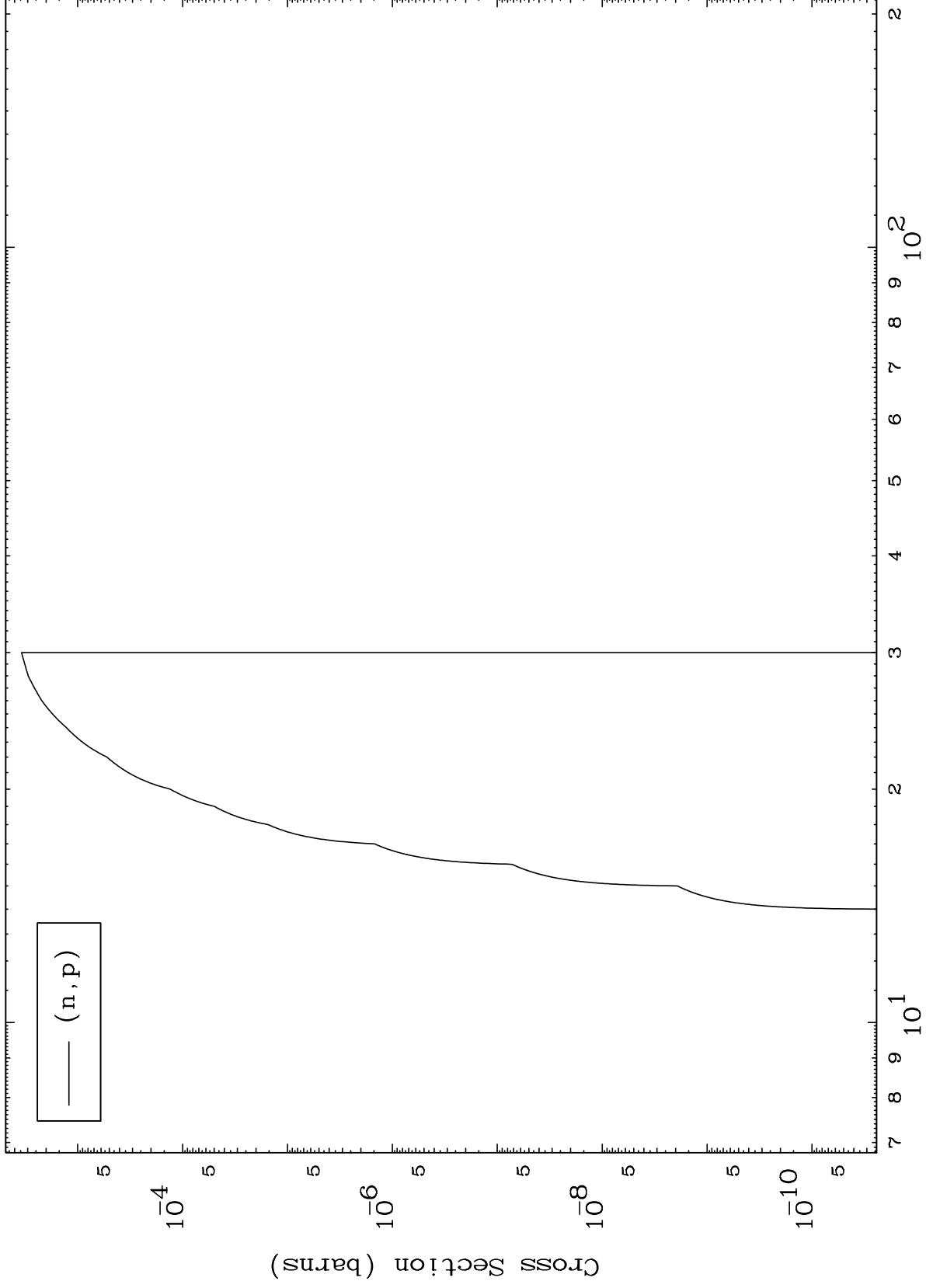


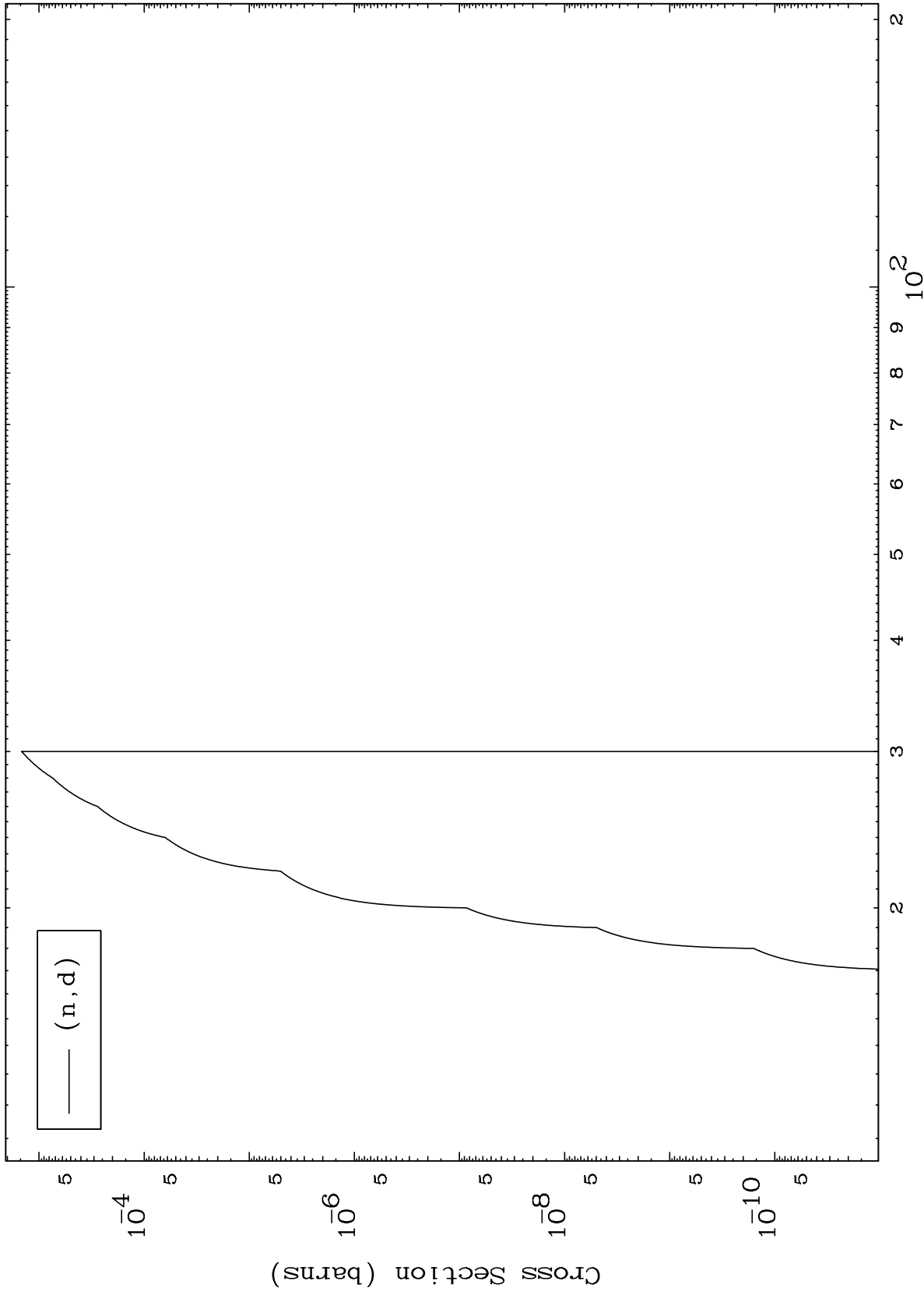
MAT 7734

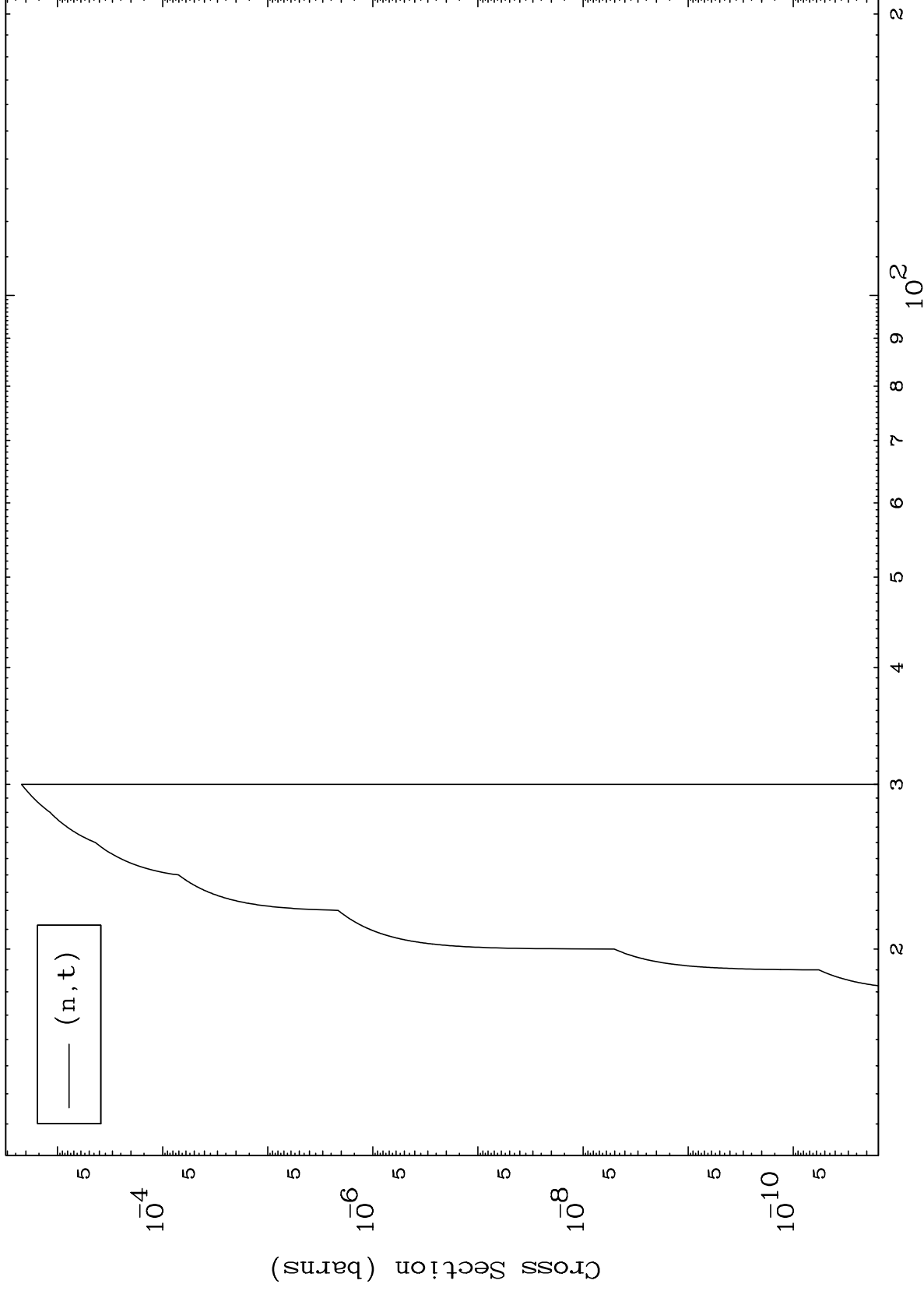
α Charged Particle
0 Kelvin Cross Sections

77-Ir-194

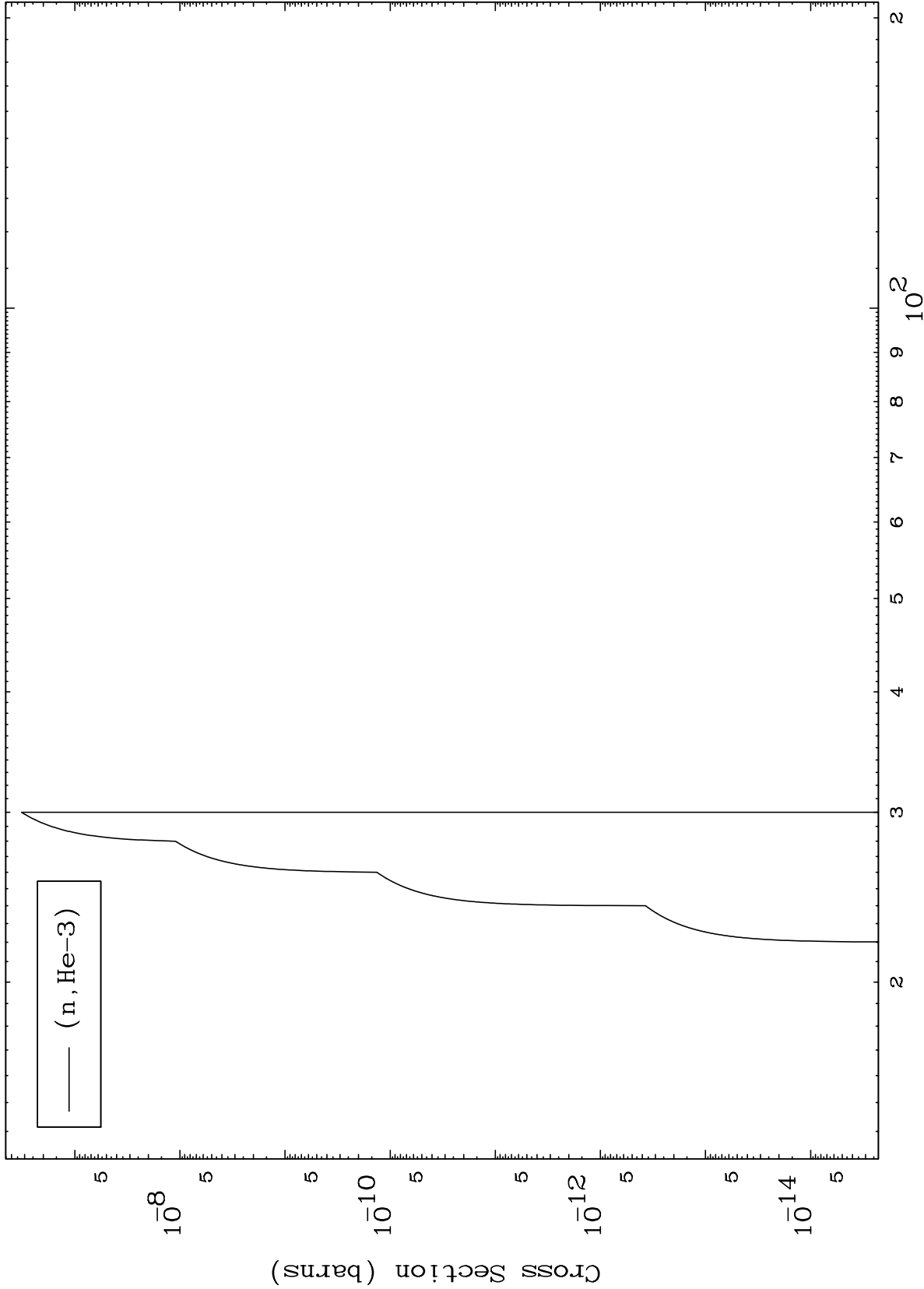








($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

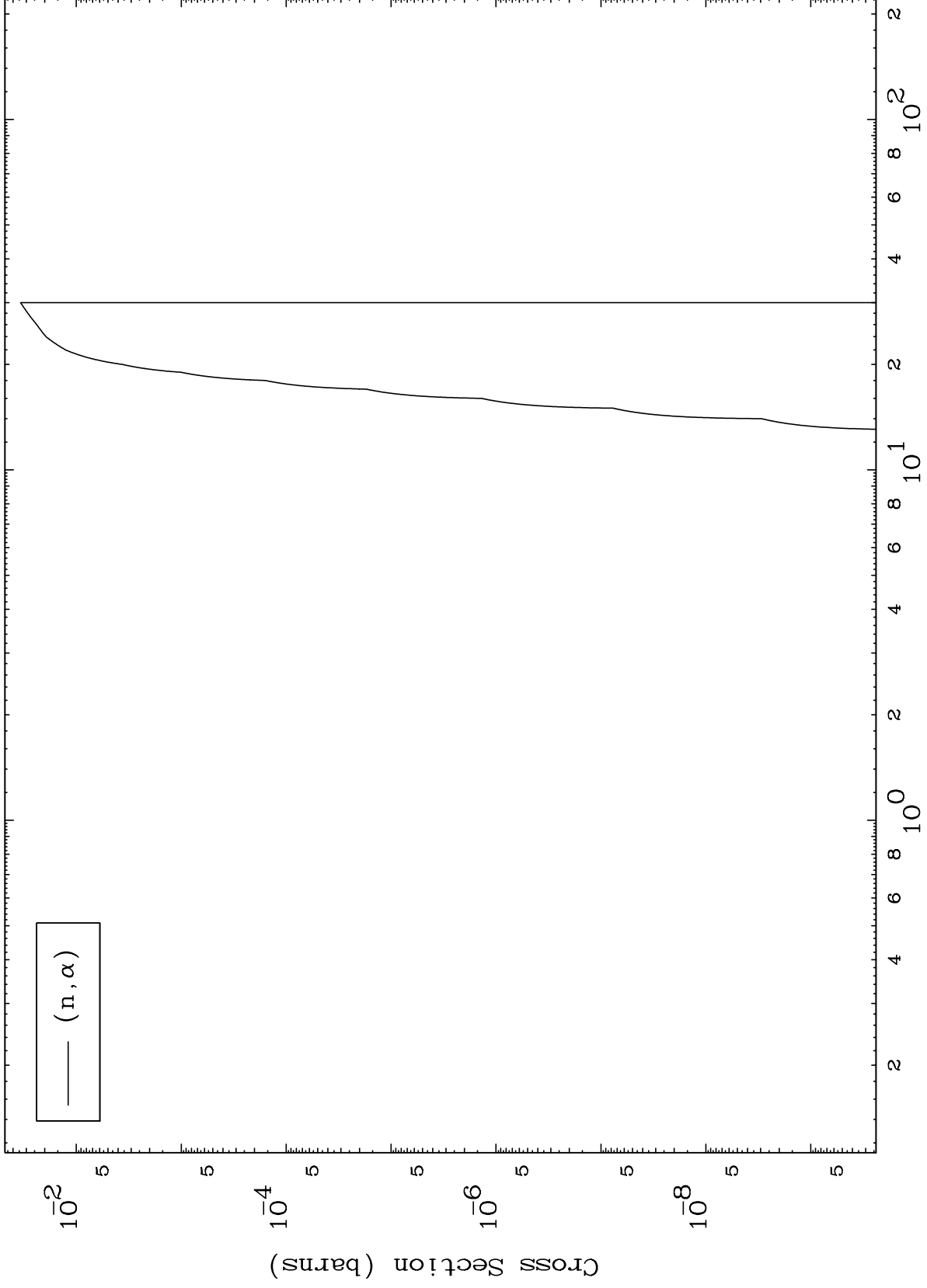


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(α, α) Levels

77-Ir-194

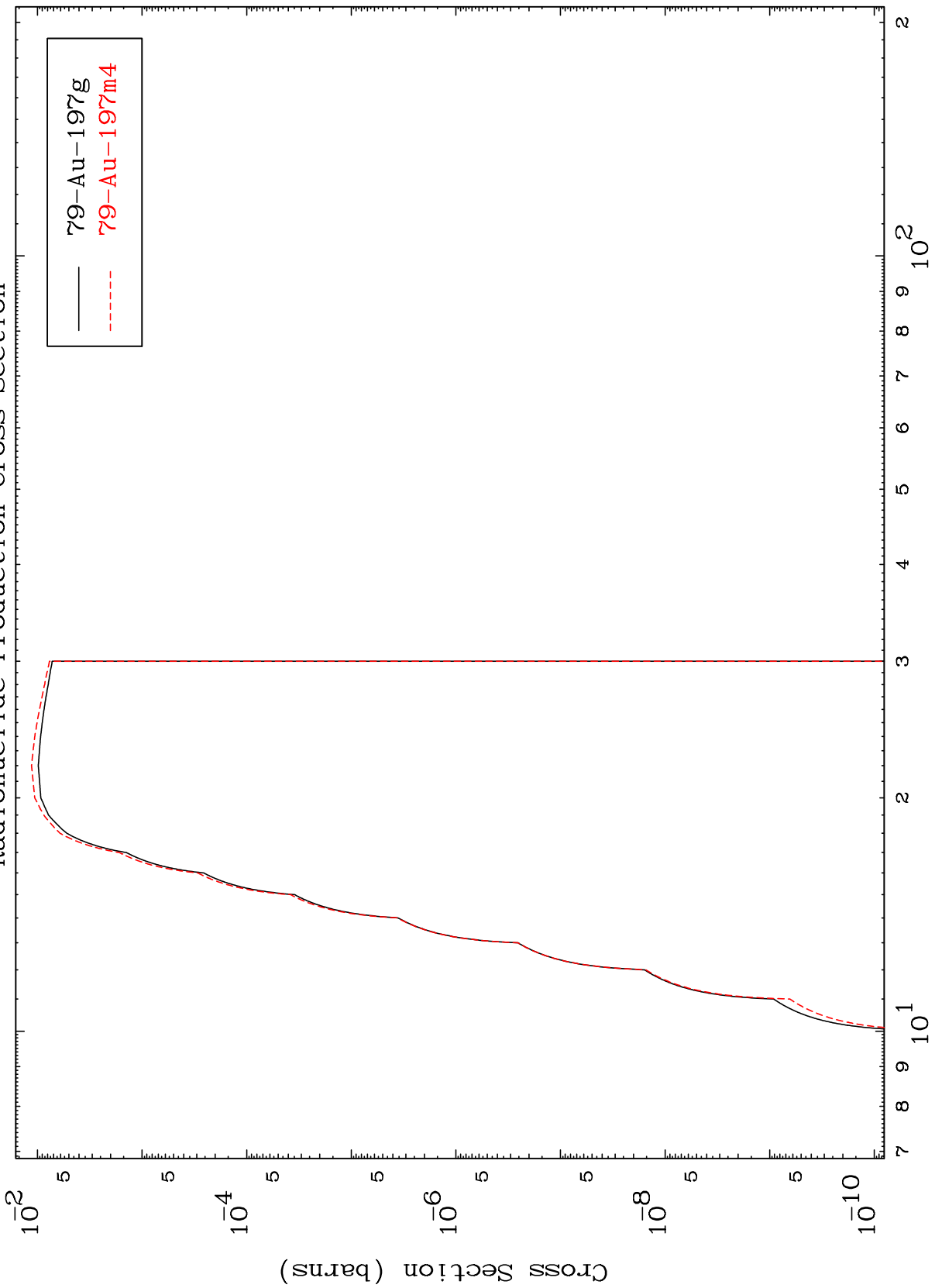
0 Kelvin Cross Sections



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77-Ir-194

Inelastic
Radionuclide Production Cross Section

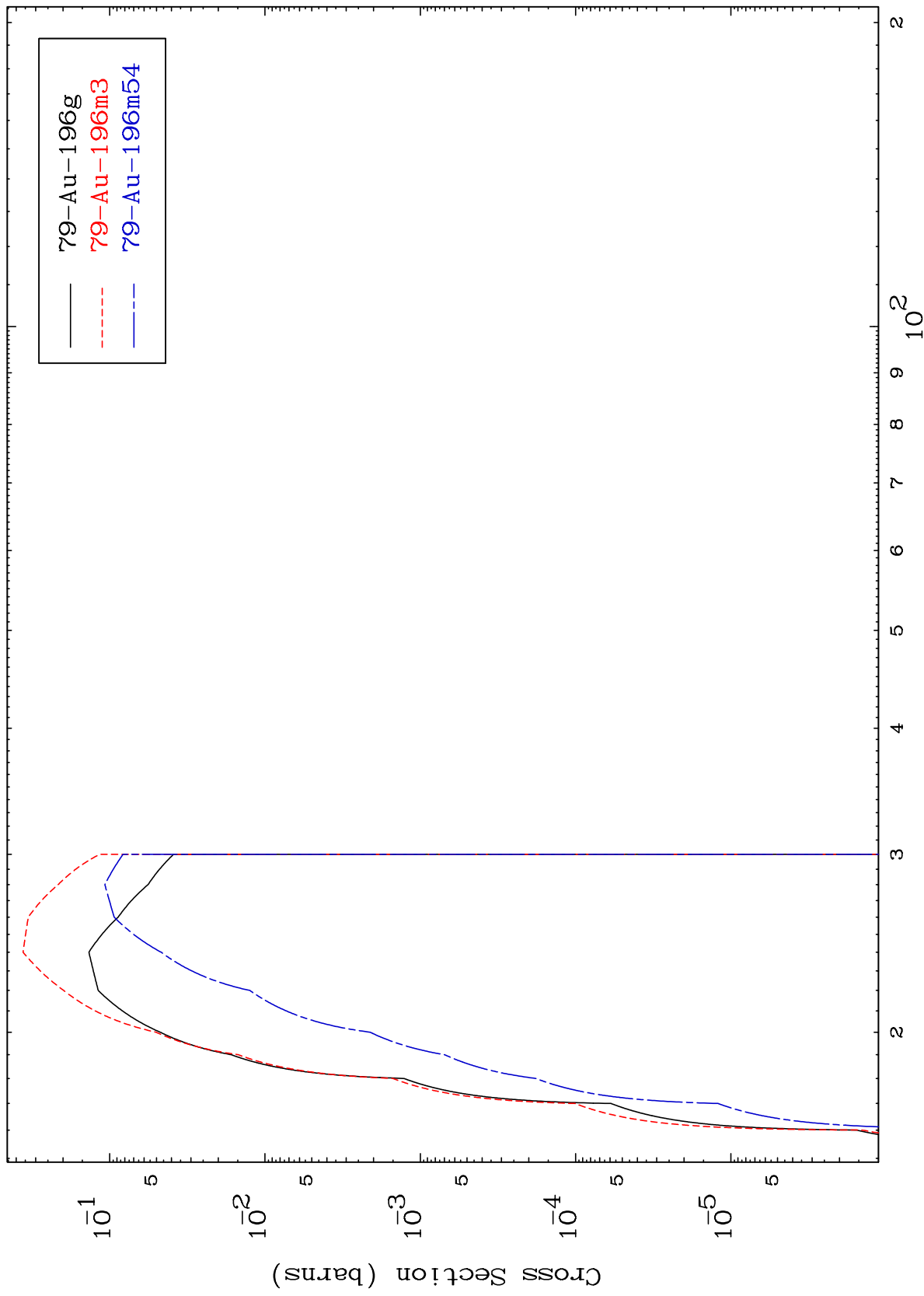


10

Incident Energy (MeV)

77-Ir-194

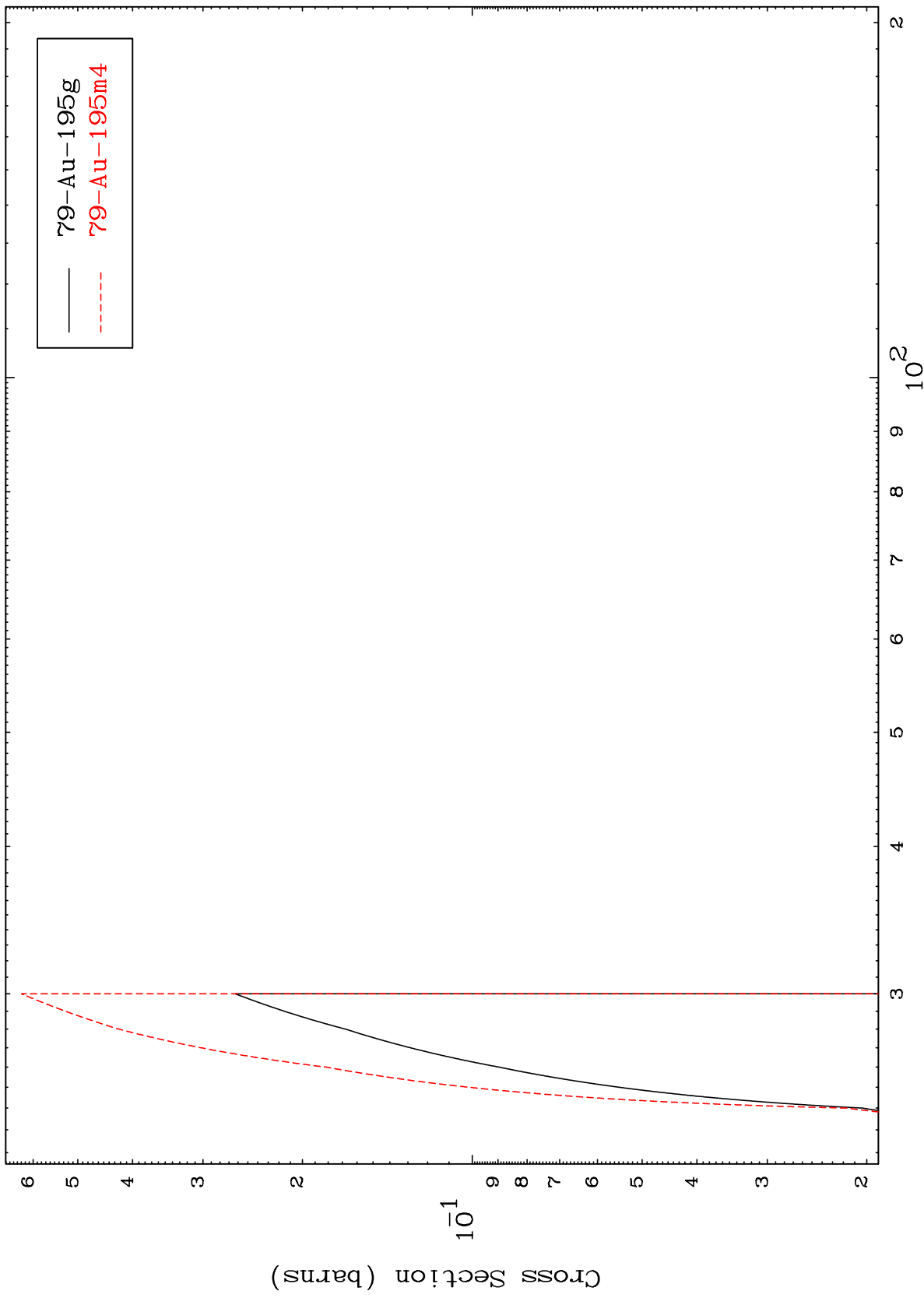
(n,2n)
Radionuclide Production Cross Section



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77-Ir-194

(n,3n)
Radionuclide Production Cross Section



12

77-Ir-194

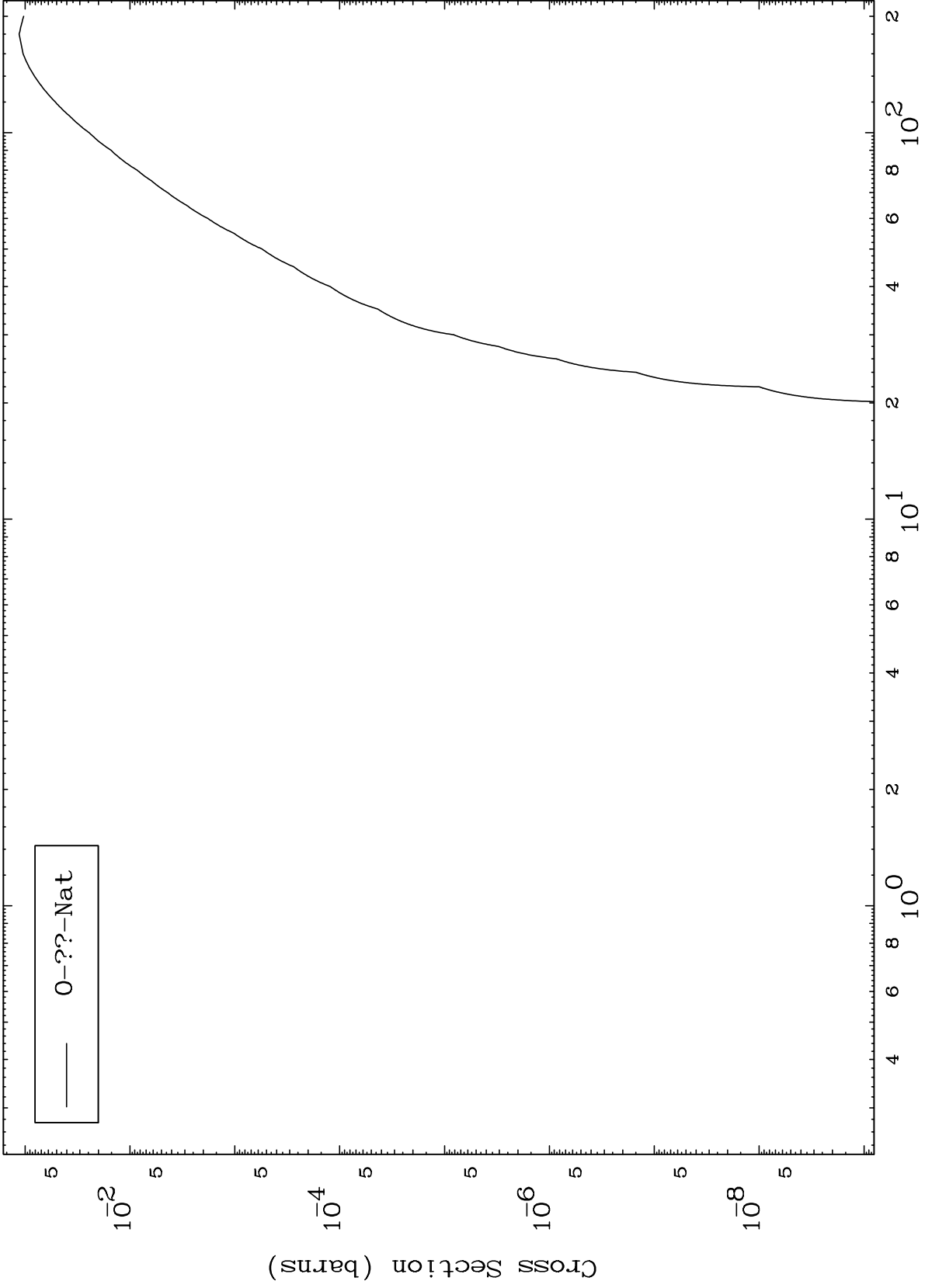
Incident Energy (MeV)

MAT 7734

Fission

⁷⁷Ir-194

Radionuclide Production Cross Section

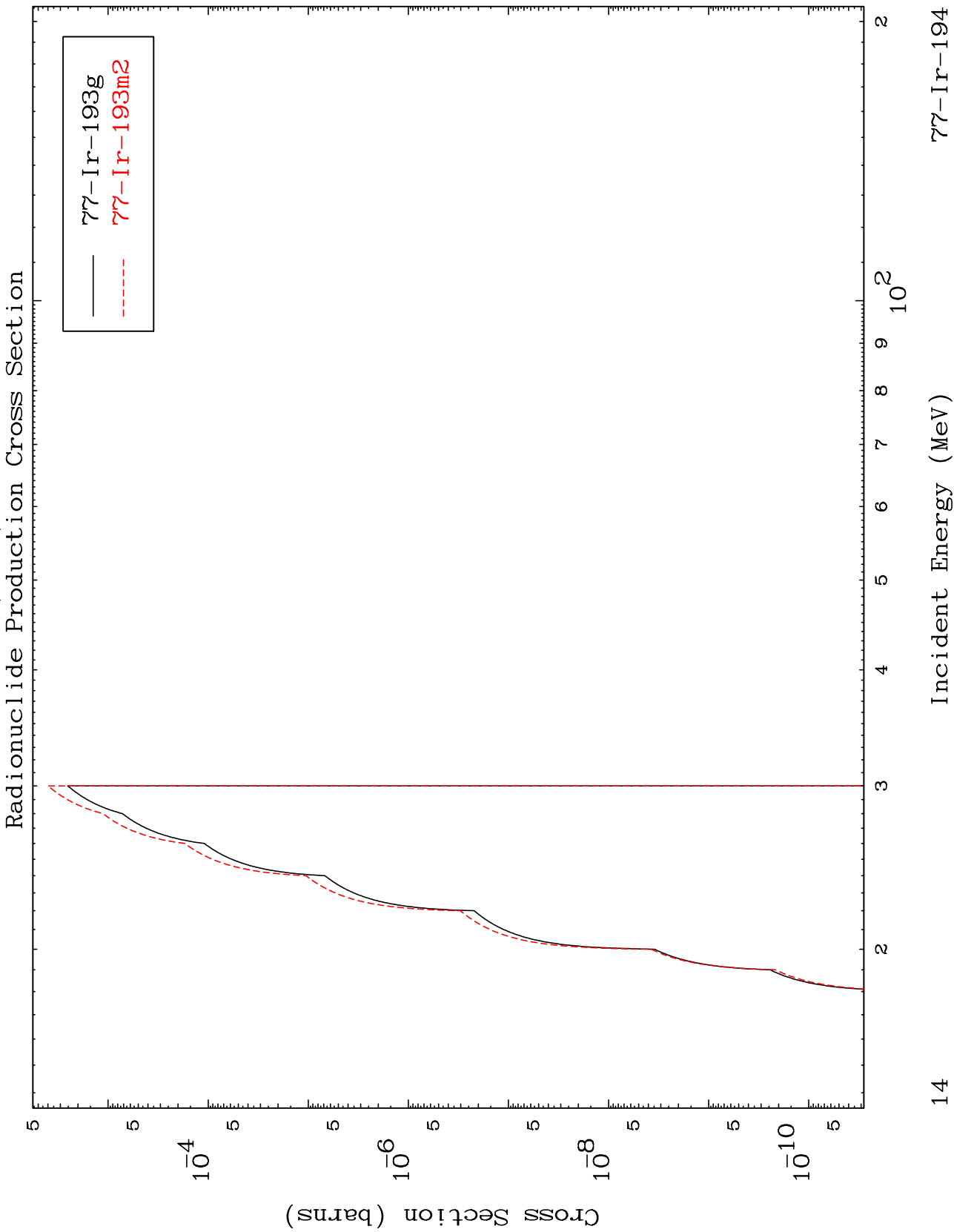


— 0-??-Nat

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$(n, n') \alpha$

77-Ir-194



14

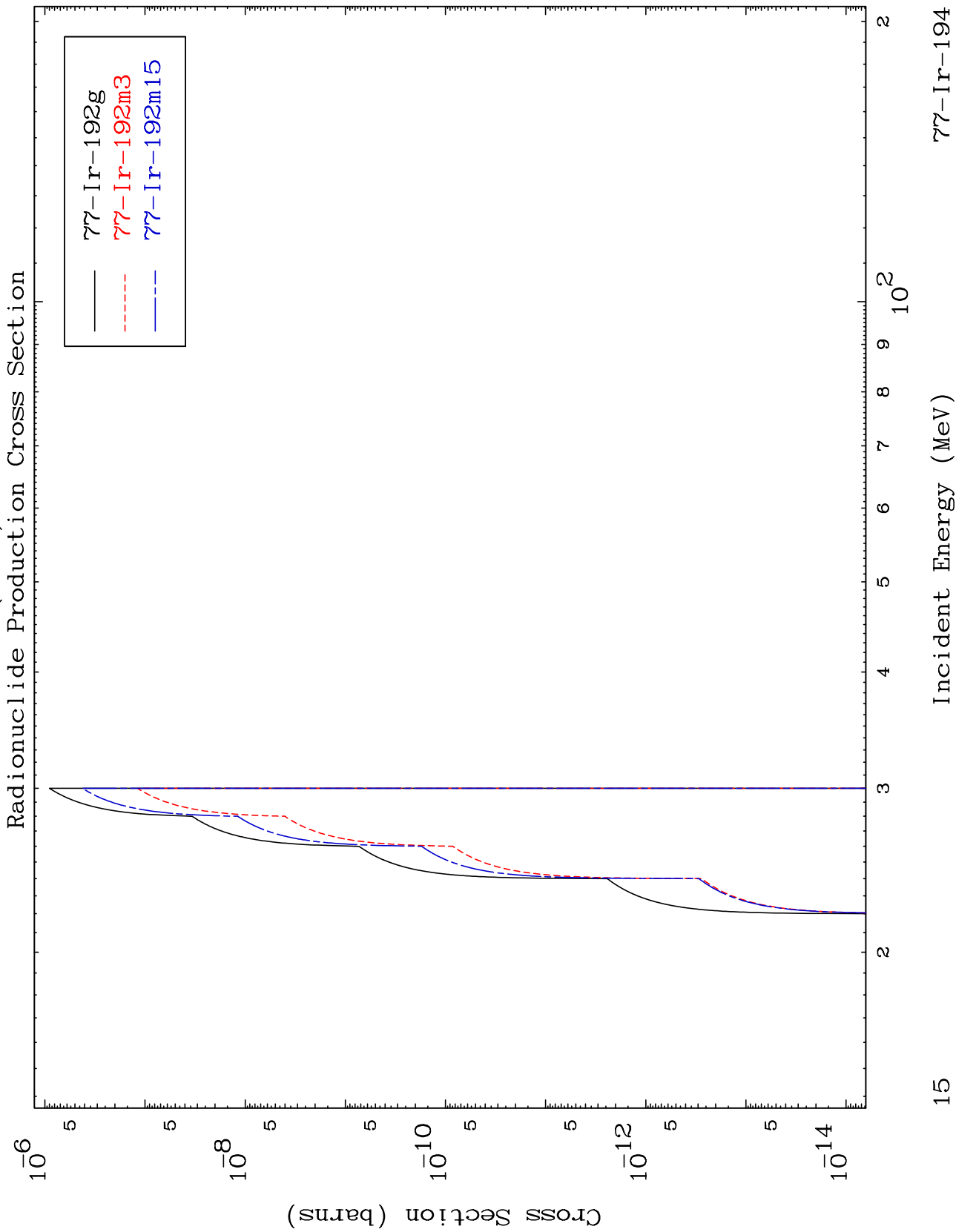
Incident Energy (MeV)

77-Ir-194

MAT 7734

(n,2n) α

77-Ir-194



15

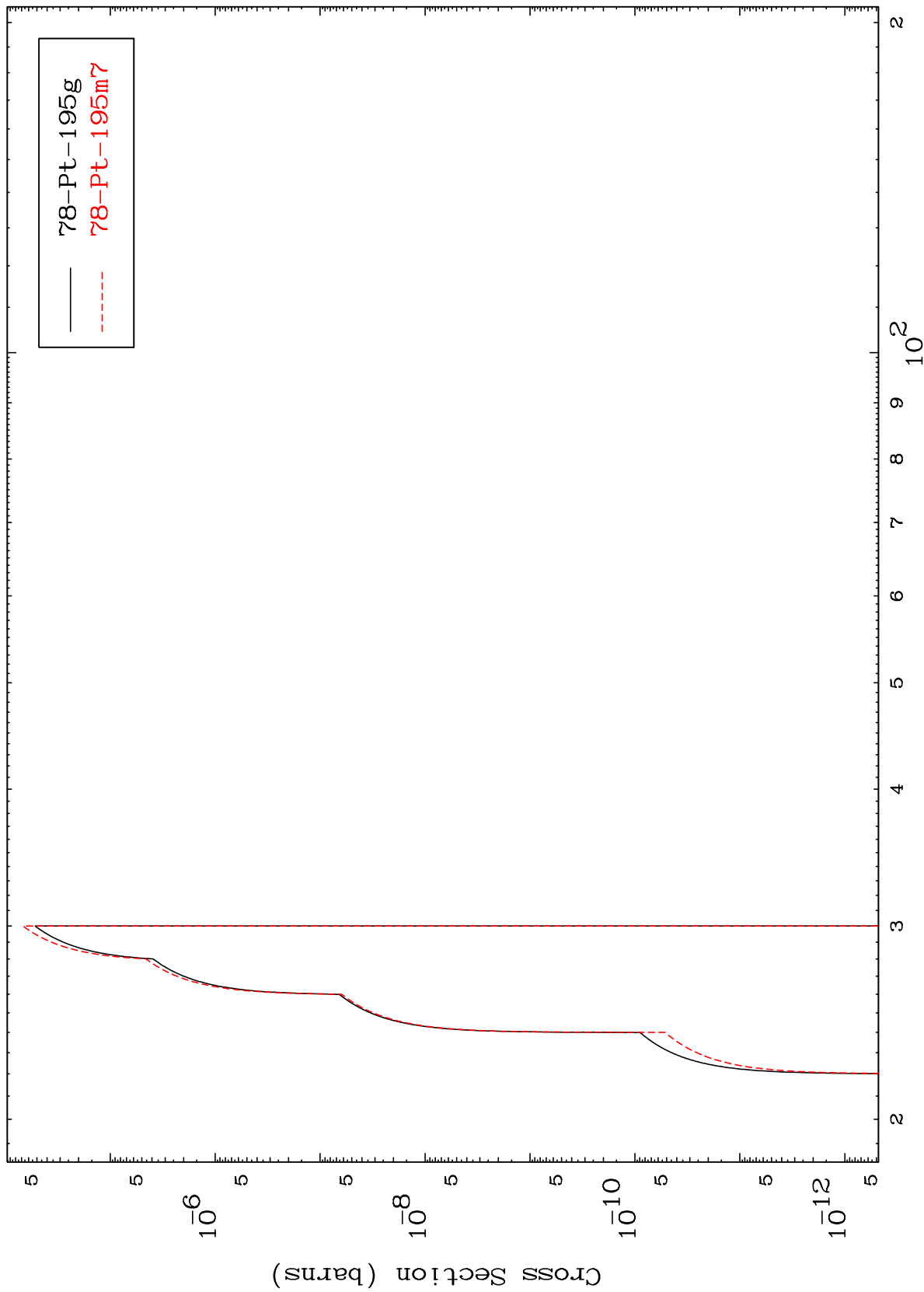
77-Ir-194

MAT 7734

(n,n') d

77-Ir-194

Radionuclide Production Cross Section

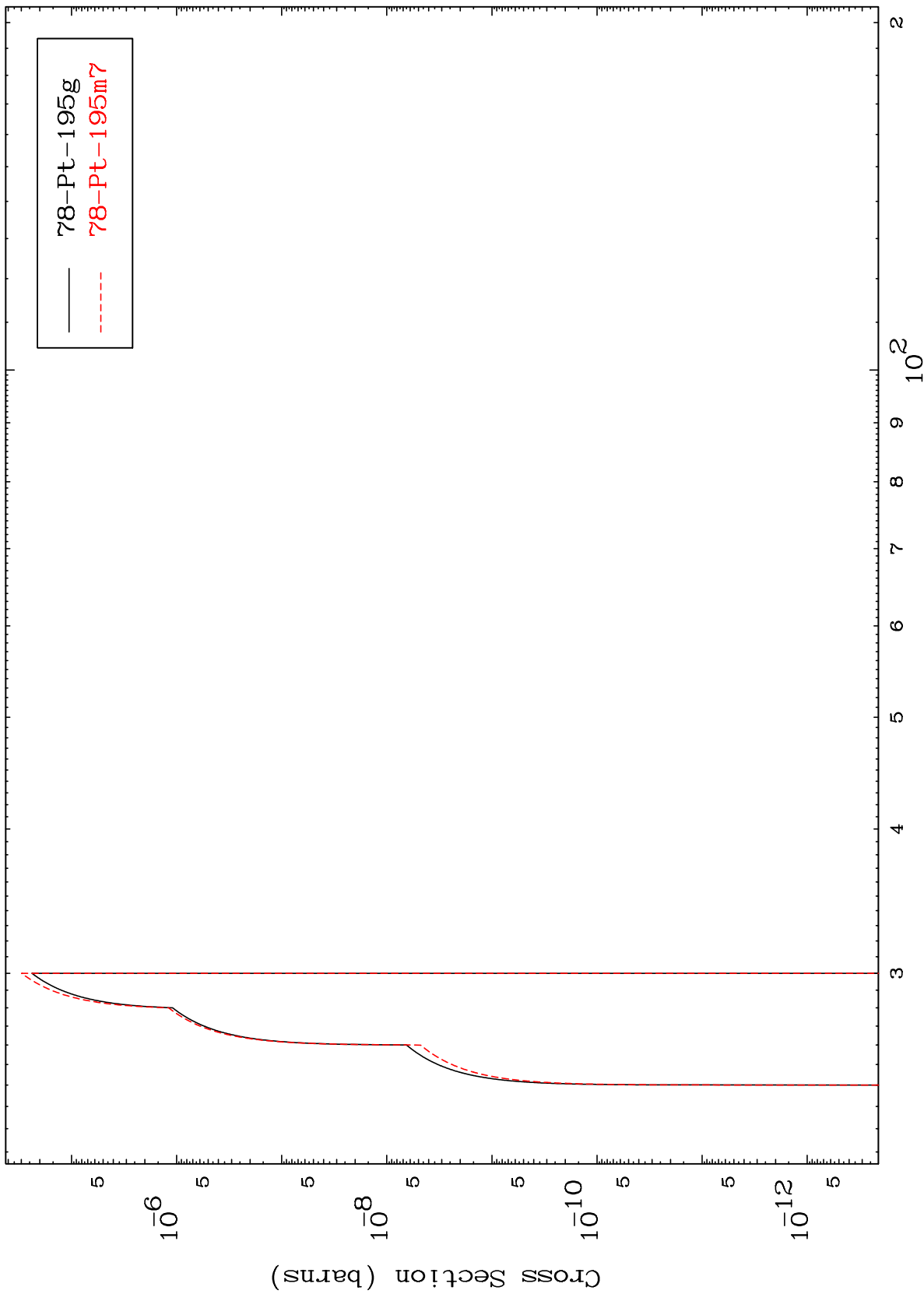


16

Incident Energy (MeV)

77-Ir-194

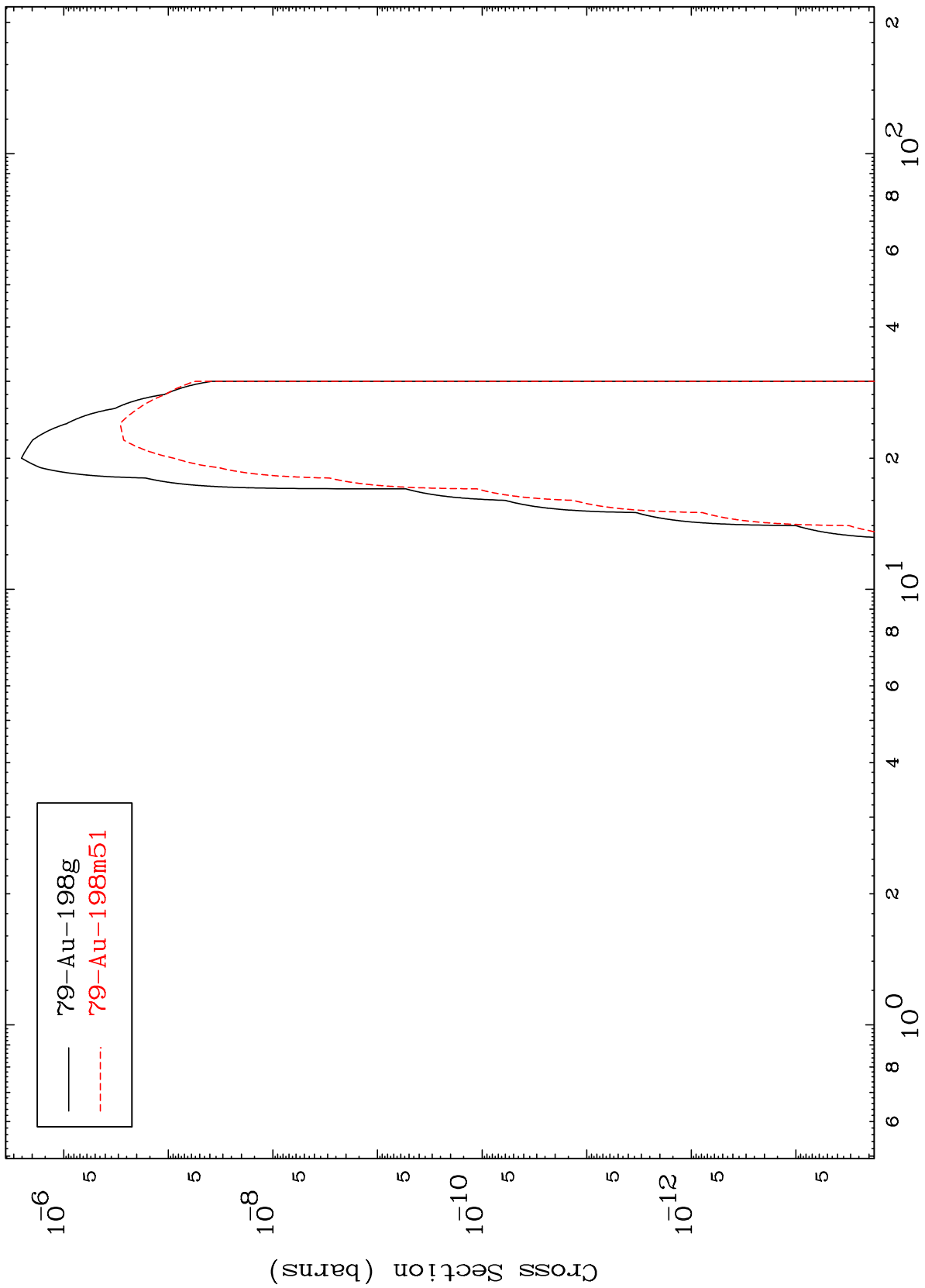
(n,2n) p
Radionuclide Production Cross Section



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77-Ir-194

(n, γ)
Radionuclide Production Cross Section



18

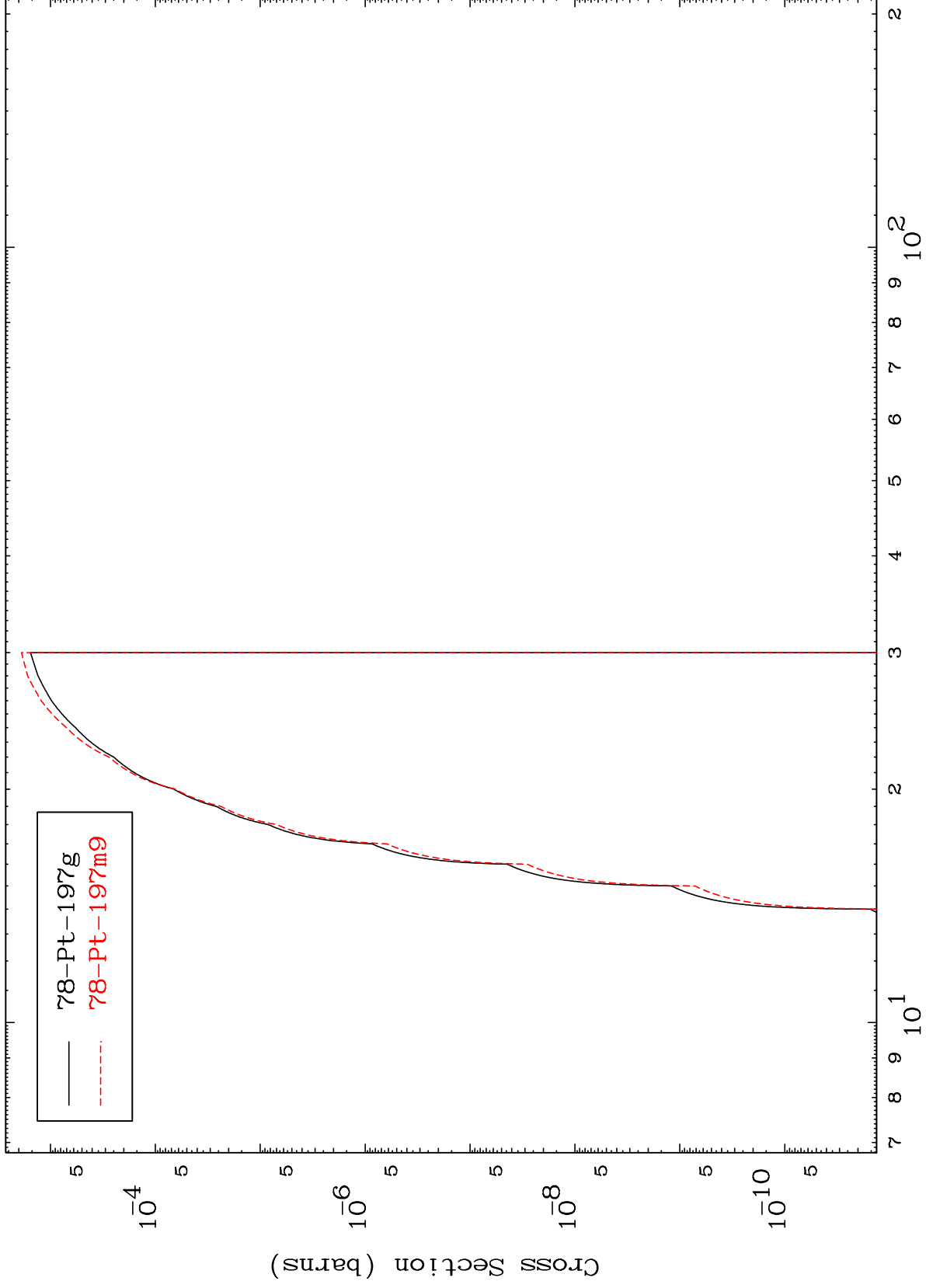
77-Ir-194

Incident Energy (MeV)

MAT 7734

77-Ir-194

(n,p)
Radionuclide Production Cross Section

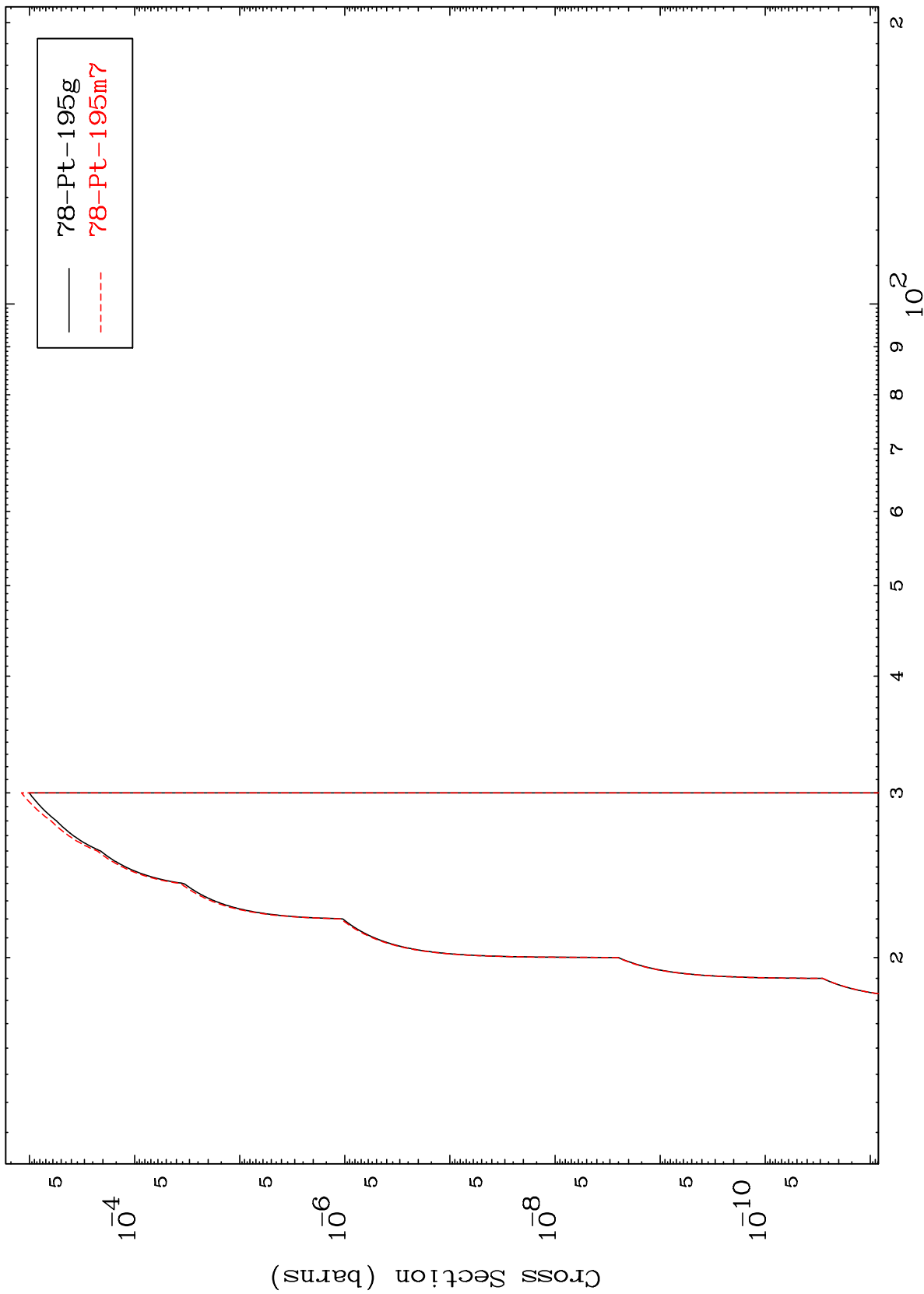


19

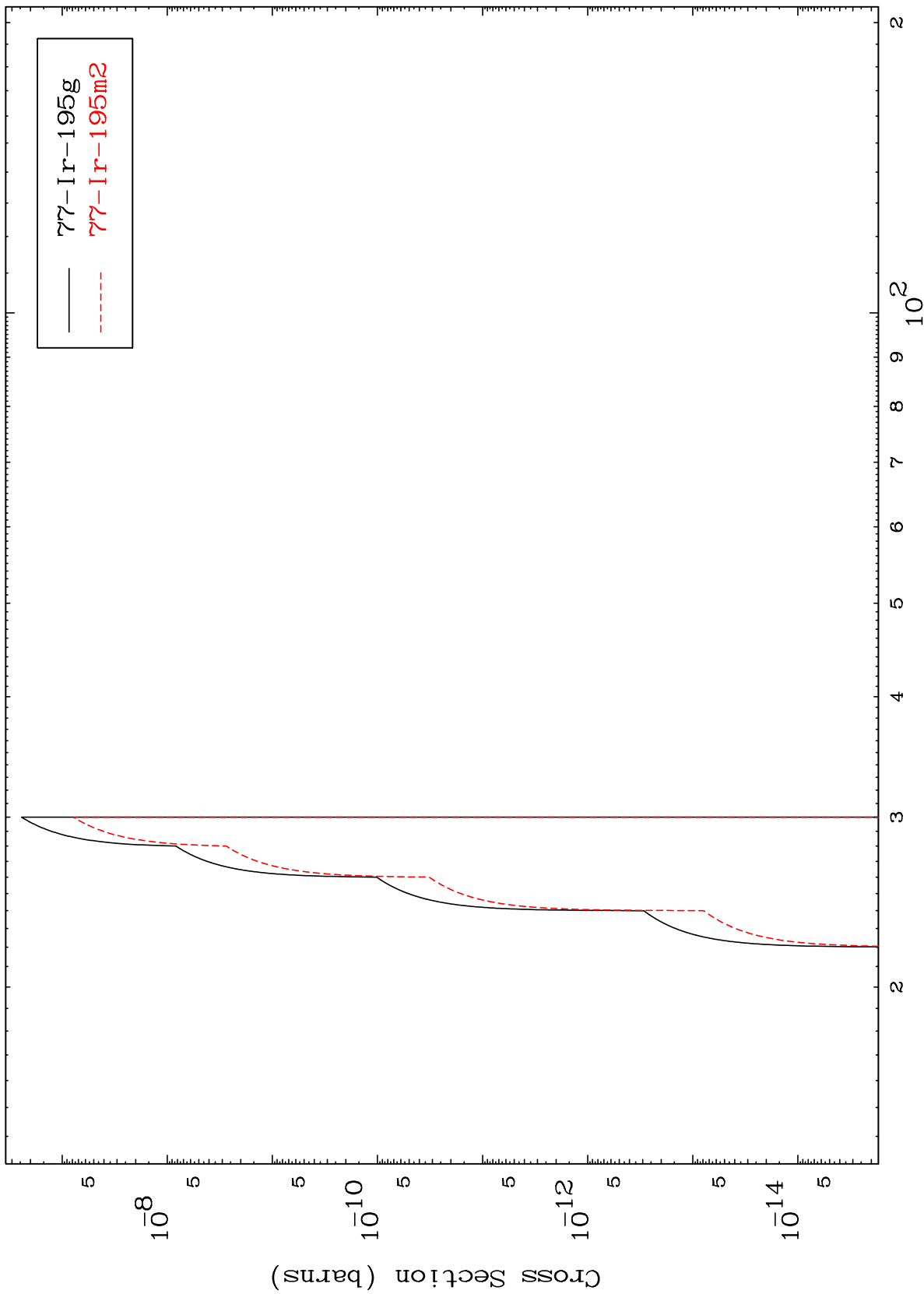
Incident Energy (MeV)

77-Ir-194

(n,t)
Radionuclide Production Cross Section



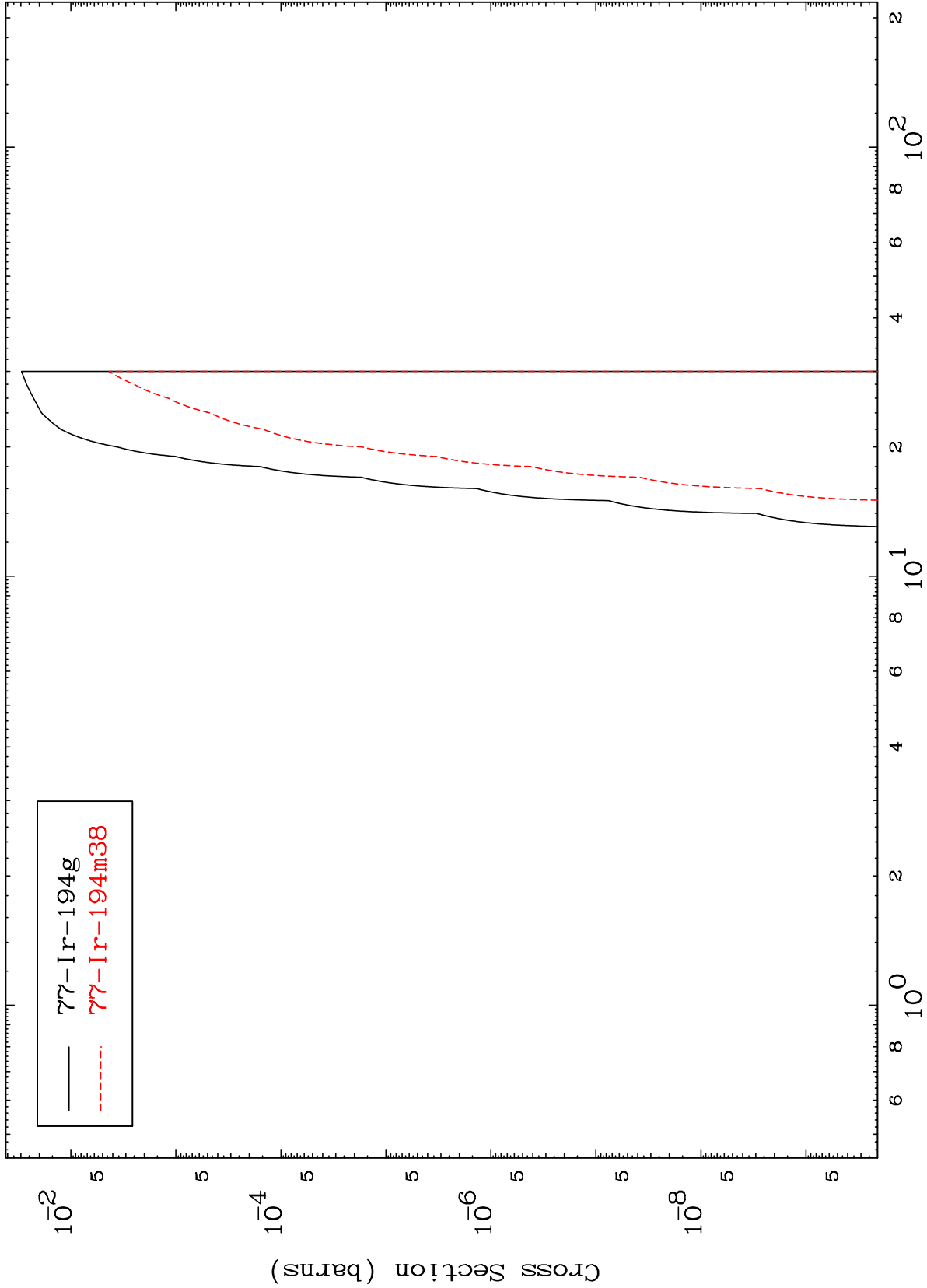
(n,He-3)
Radionuclide Production Cross Section



MAT 7734

⁷⁷Ir-194

(n,α)
Radionuclide Production Cross Section



22

⁷⁷Ir-194

Incident Energy (MeV)