

Program EVALPLOT
(Version 2021-1)

by

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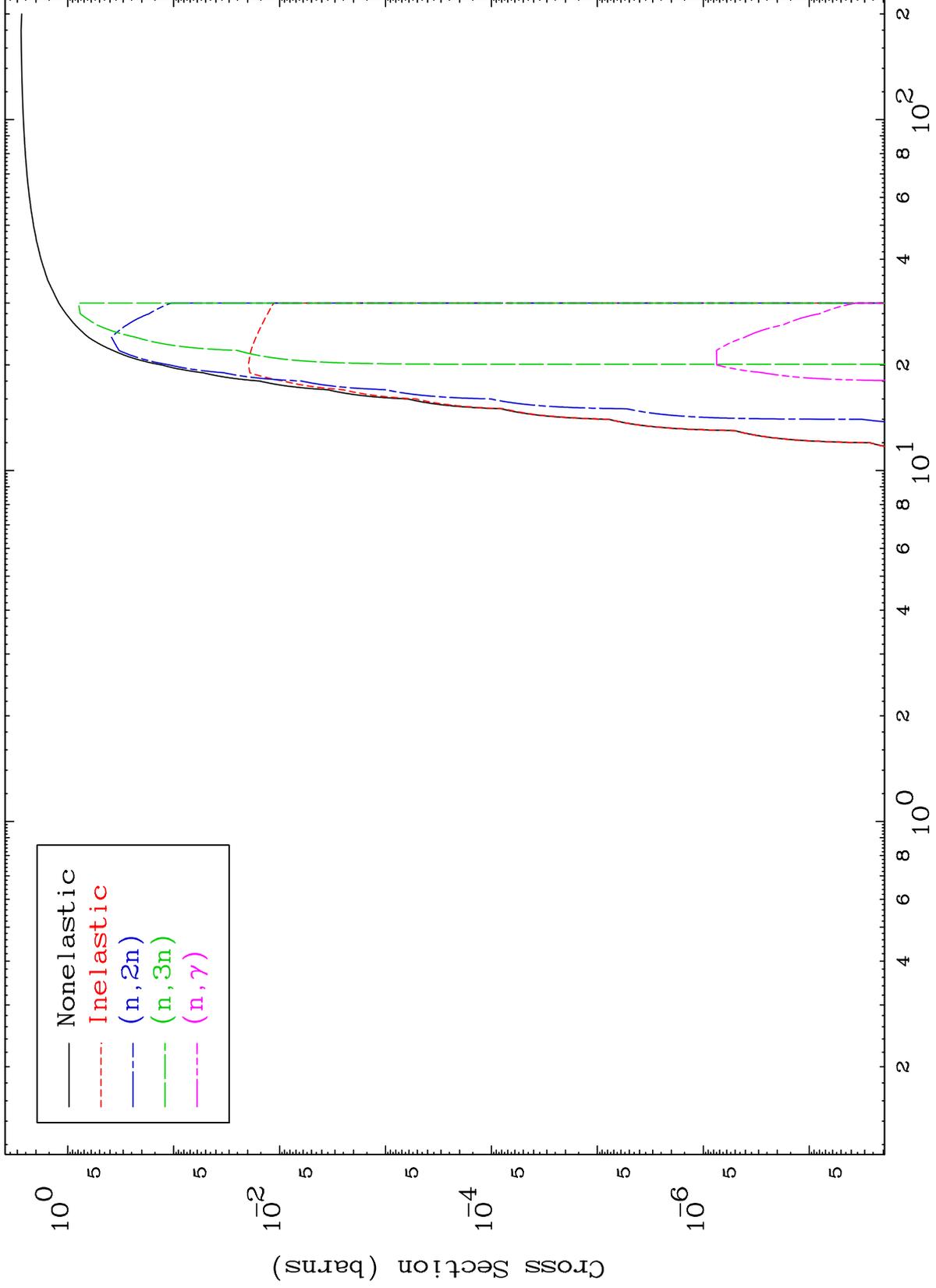
Press Mouse Button to Start

MAT 7741

0 Kelvin

α Major Cross Sections

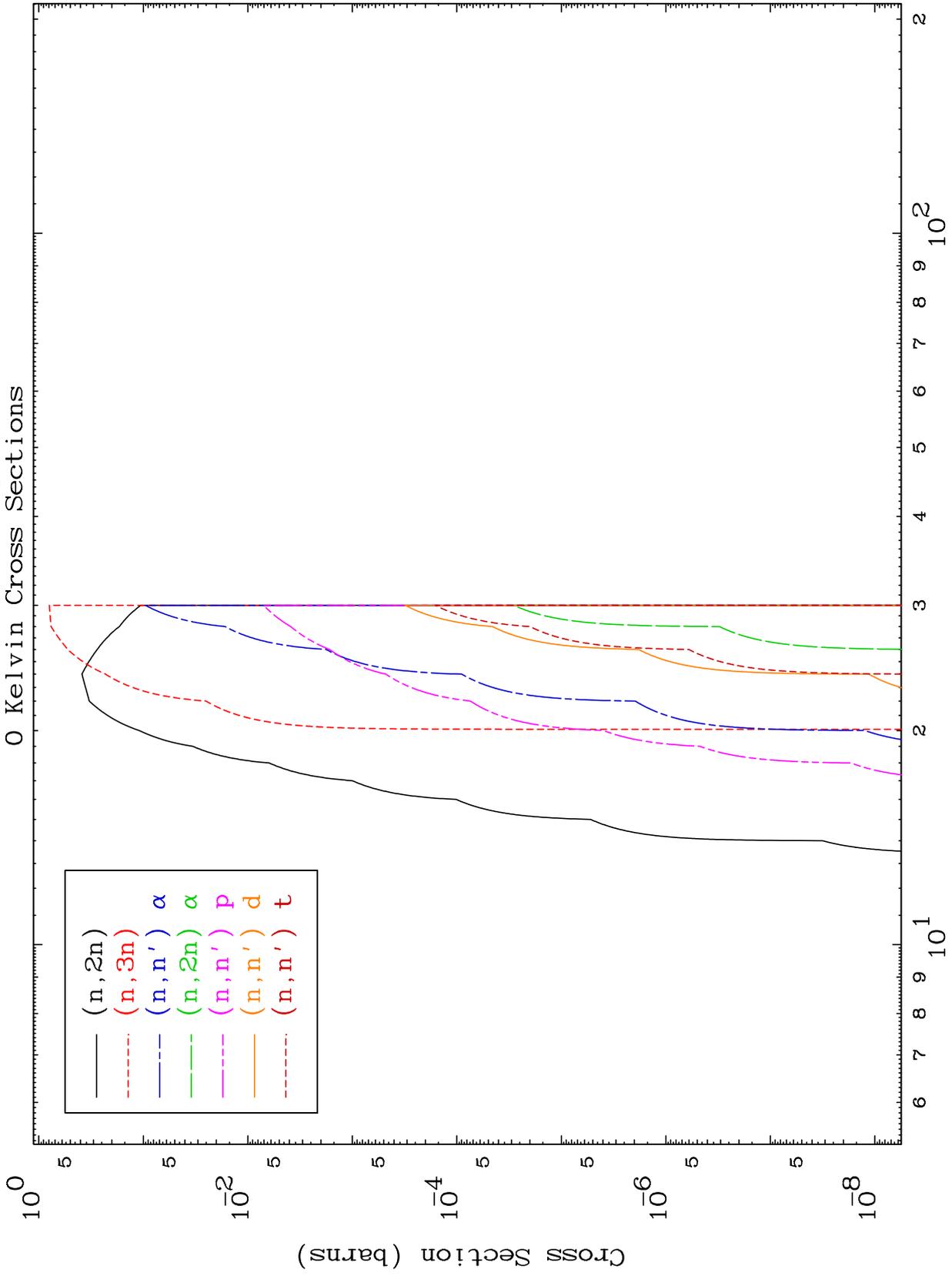
77-Ir-196m



MAT 7741

α Neutron Absorption
0 Kelvin Cross Sections

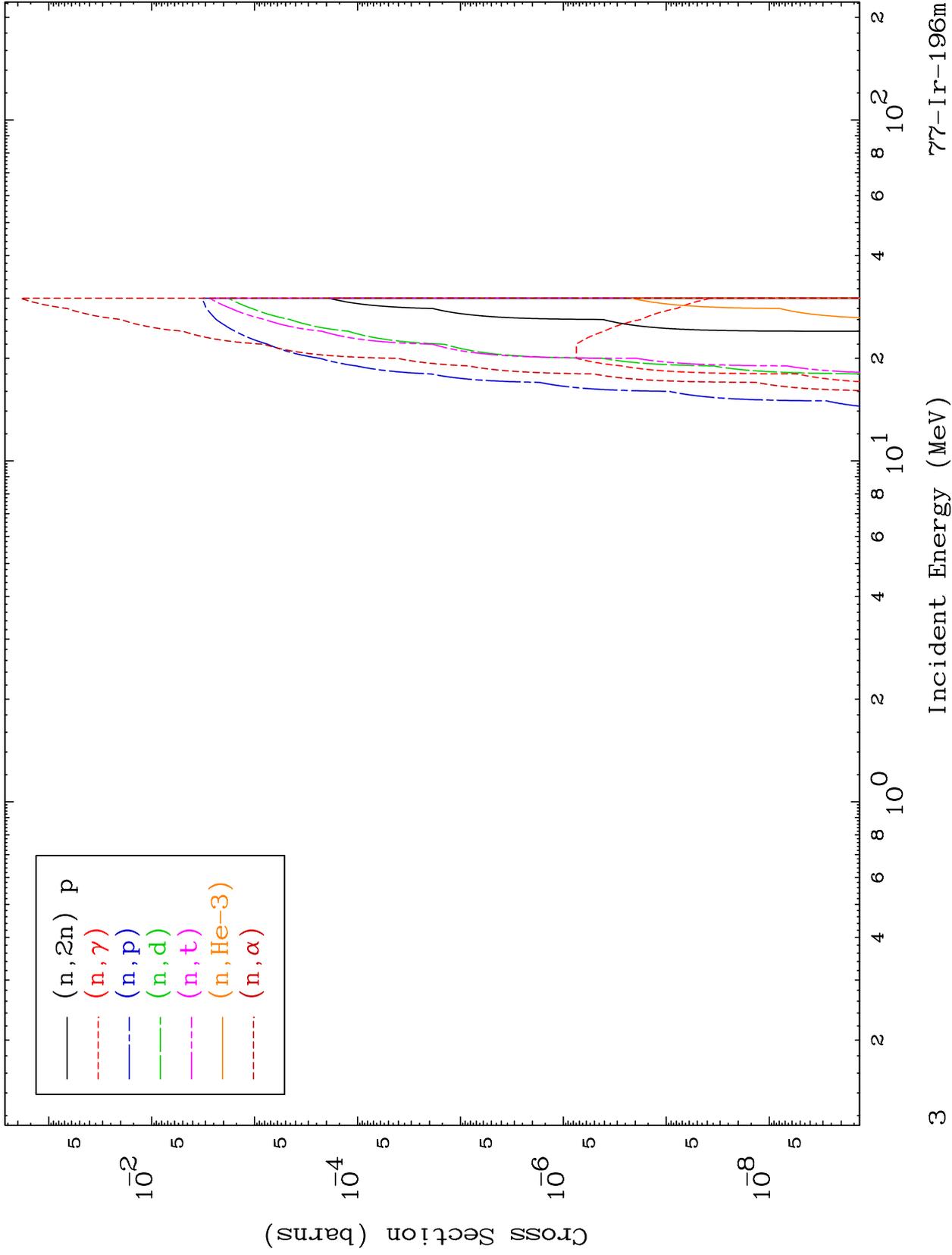
77-Ir-196m



MAT 7741

α Neutron Absorption
0 Kelvin Cross Sections

77-Ir-196m

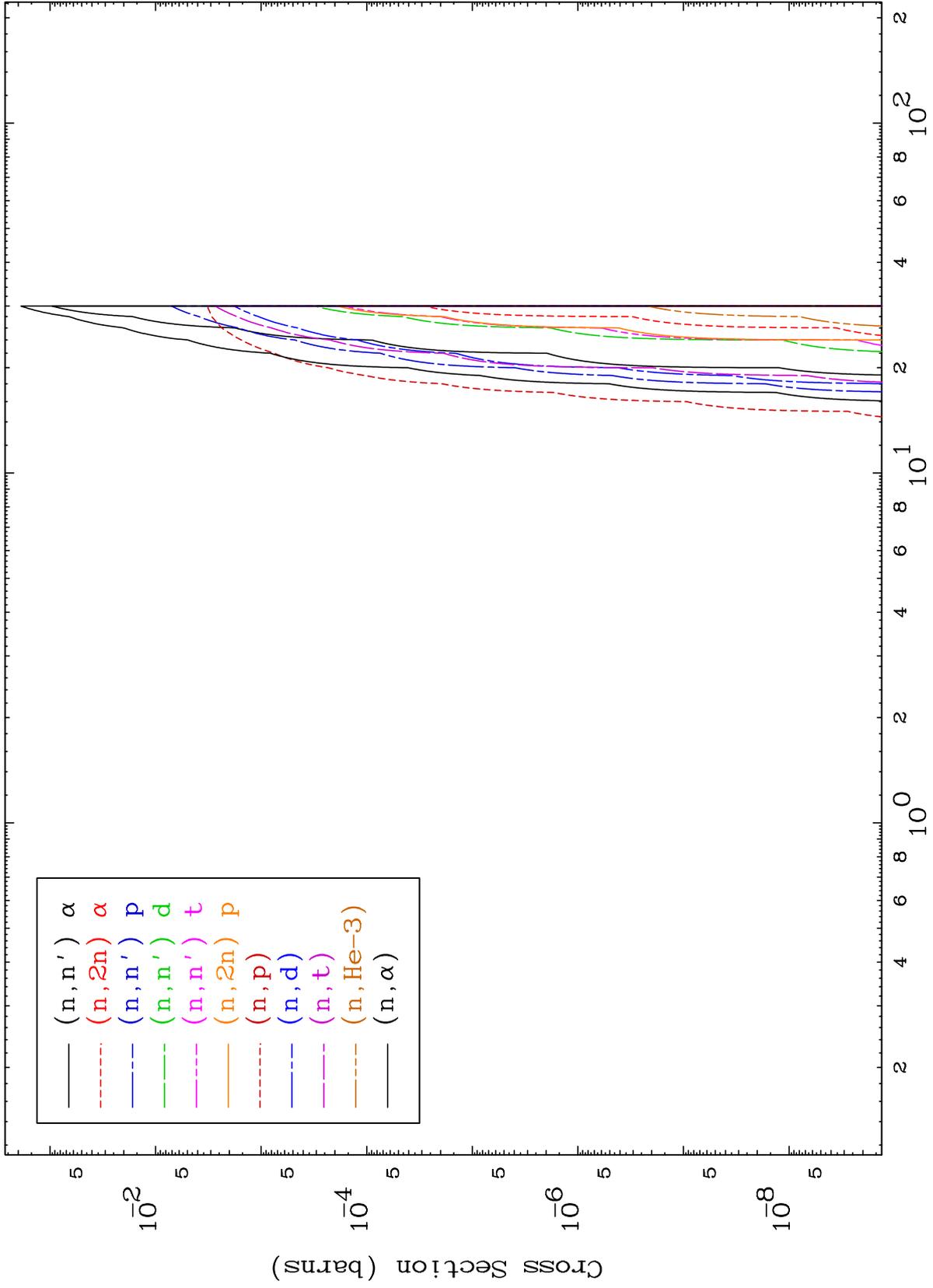


MAT 7741

α Charged Particle

77-Ir-196m

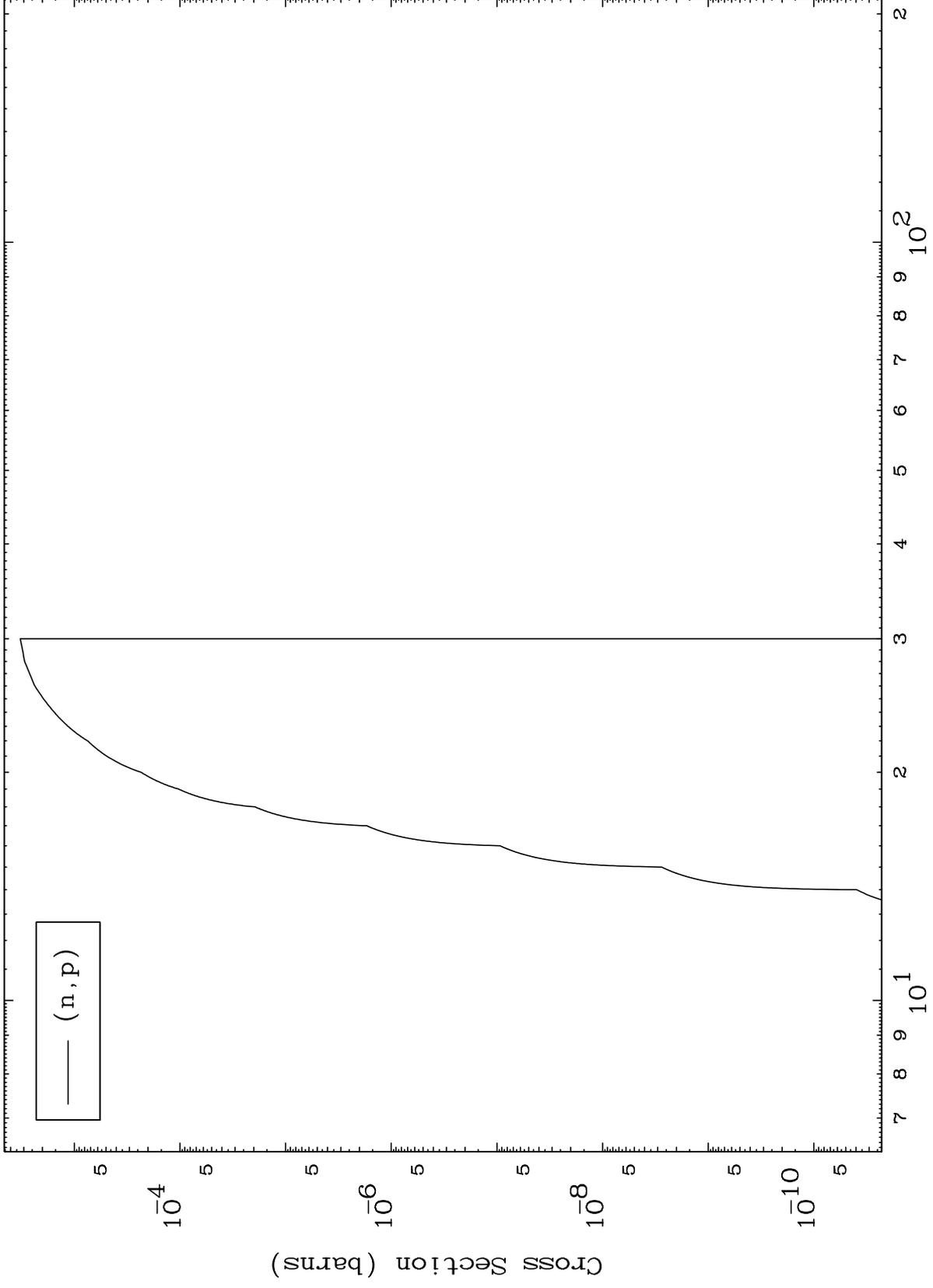
0 Kelvin Cross Sections



MAT 7741

(α, p) Levels
0 Kelvin Cross Sections

77-Ir-196m



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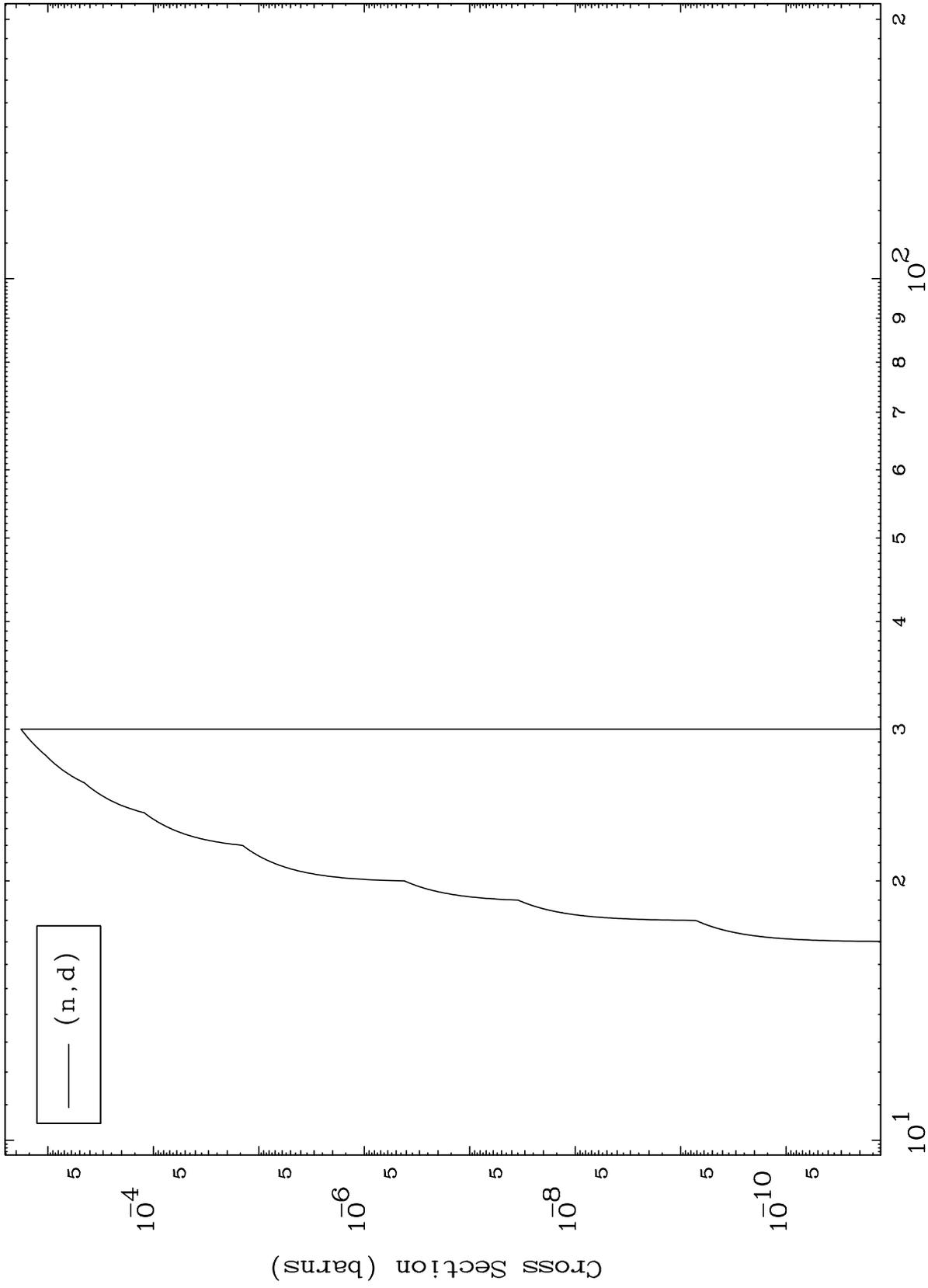
Incident Energy (MeV)

77-Ir-196m

MAT 7741

(α, d) Levels
0 Kelvin Cross Sections

77-Ir-196m



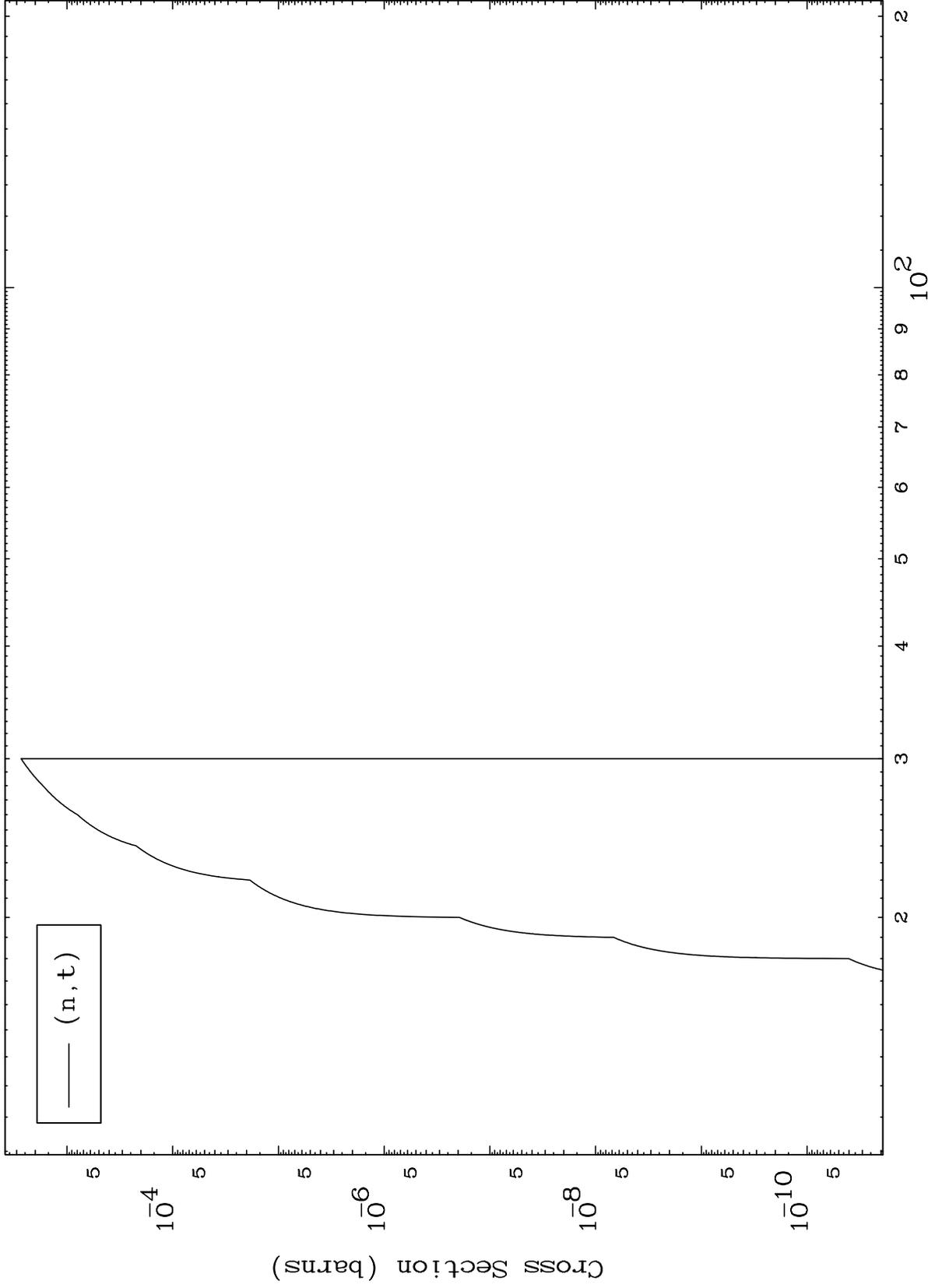
Incident Energy (MeV)

77-Ir-196m

MAT 7741

(α, t) Levels
0 Kelvin Cross Sections

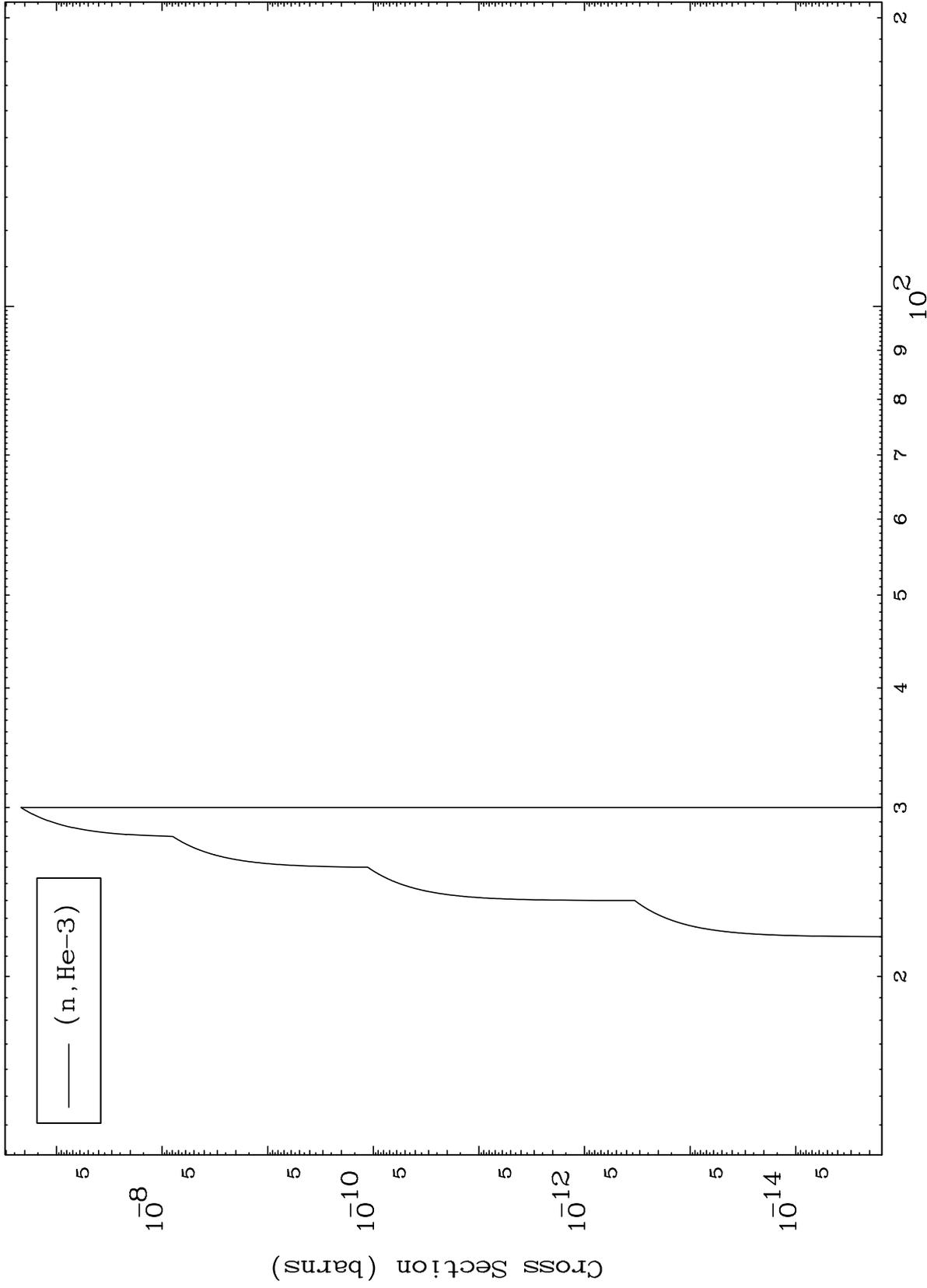
77-Ir-196m



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Incident Energy (MeV)

77-Ir-196m

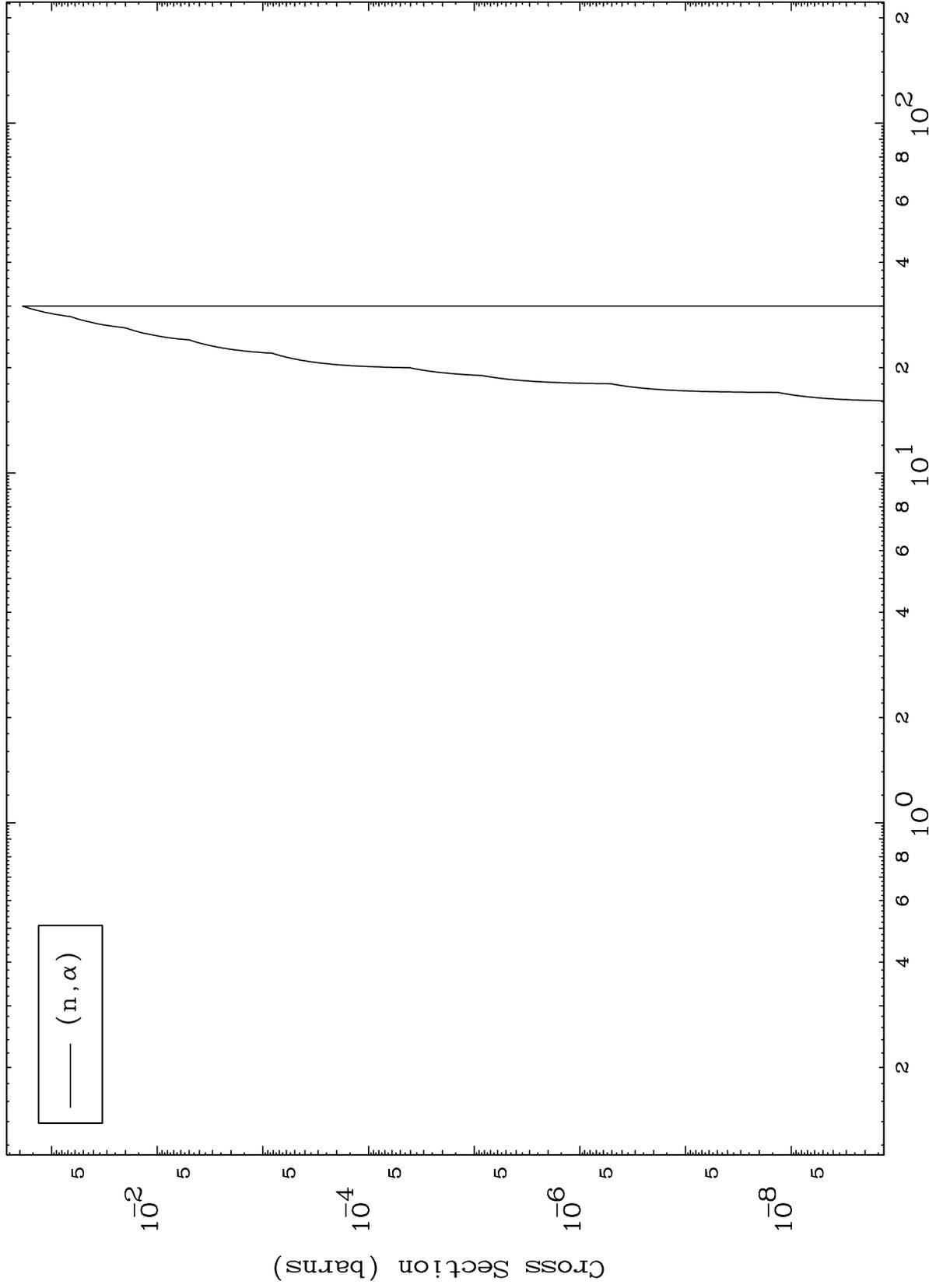


MAT 7741

(α, α) Levels

77-Ir-196m

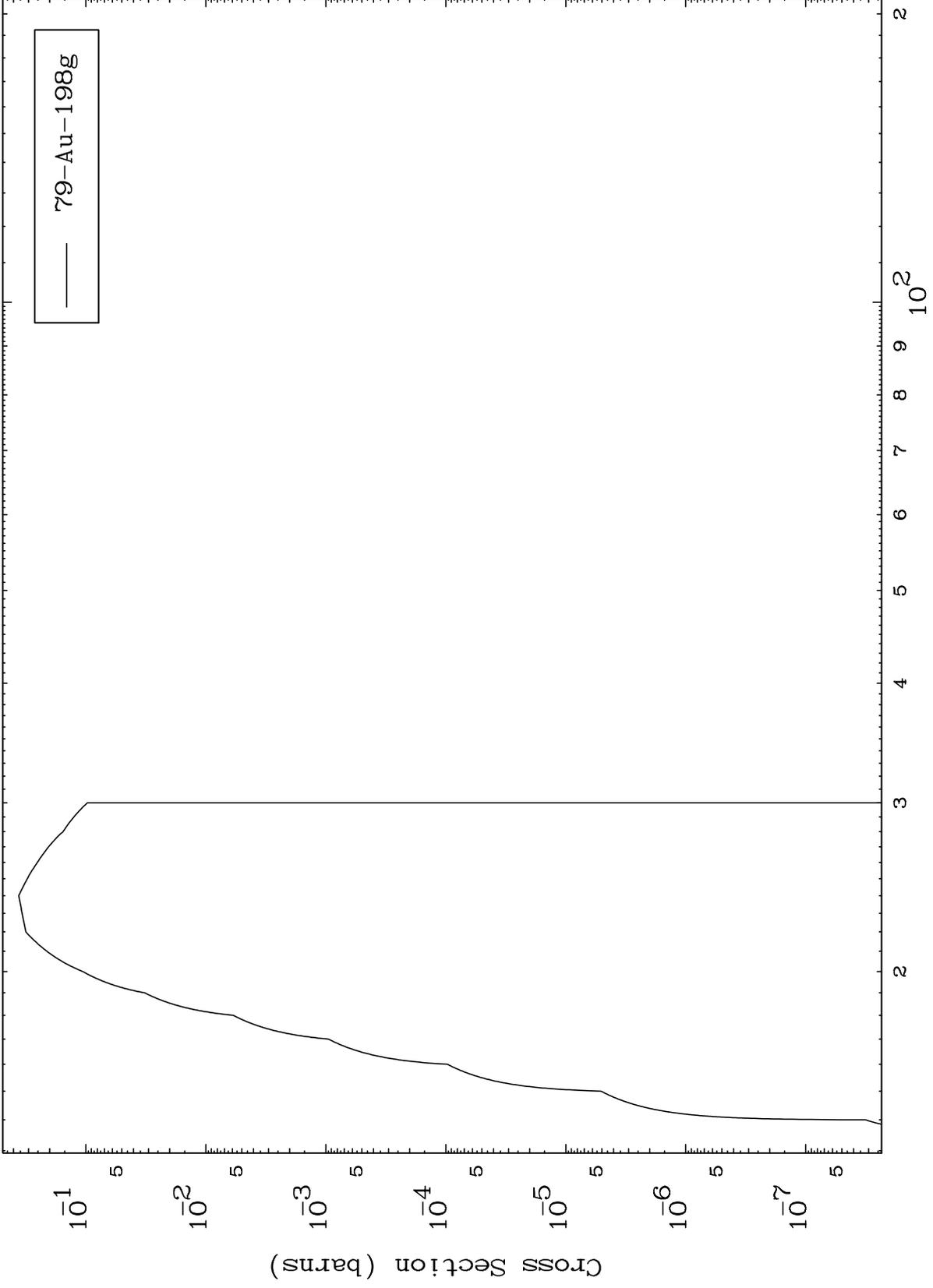
0 Kelvin Cross Sections



MAT 7741

77-Ir-196m

(n,2n)
Radionuclide Production Cross Section



10

Incident Energy (MeV)

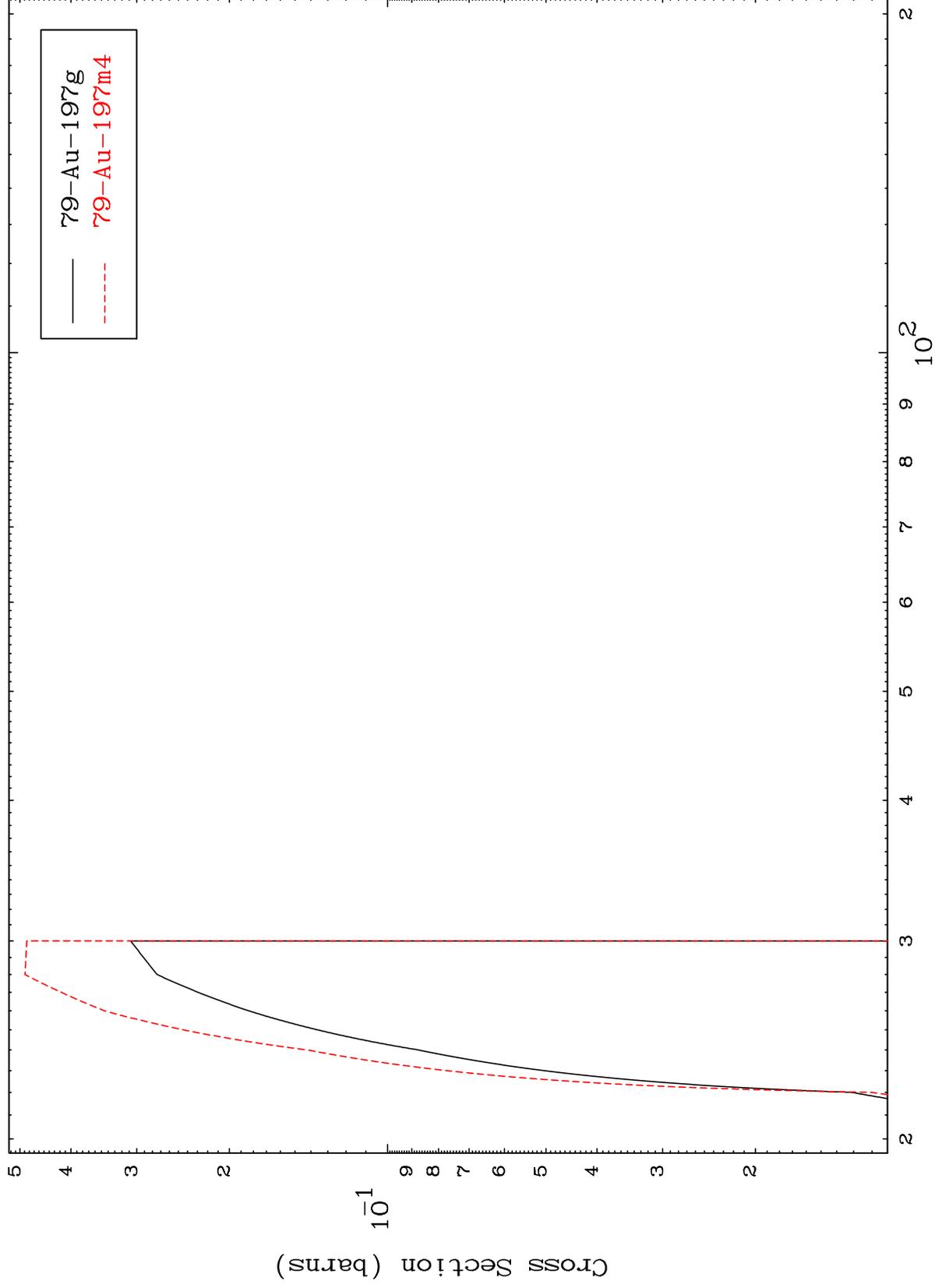
77-Ir-196m

MAT 7741

(n,3n)

⁷⁷Ir-196m

Radionuclide Production Cross Section



11

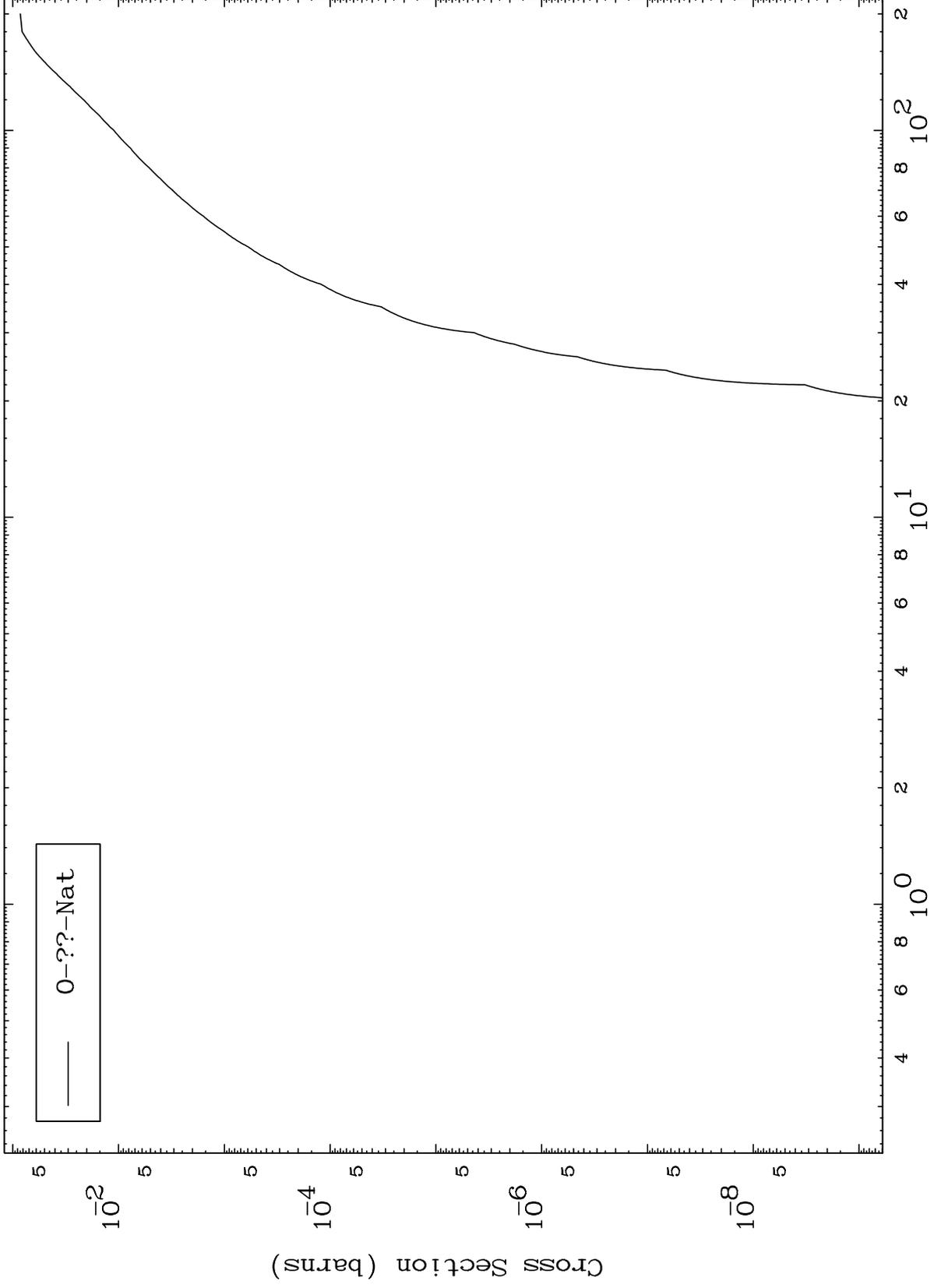
Incident Energy (MeV)

⁷⁷Ir-196m

MAT 7741

Fission
Radionuclide Production Cross Section

77-Ir-196m



12

Incident Energy (MeV)

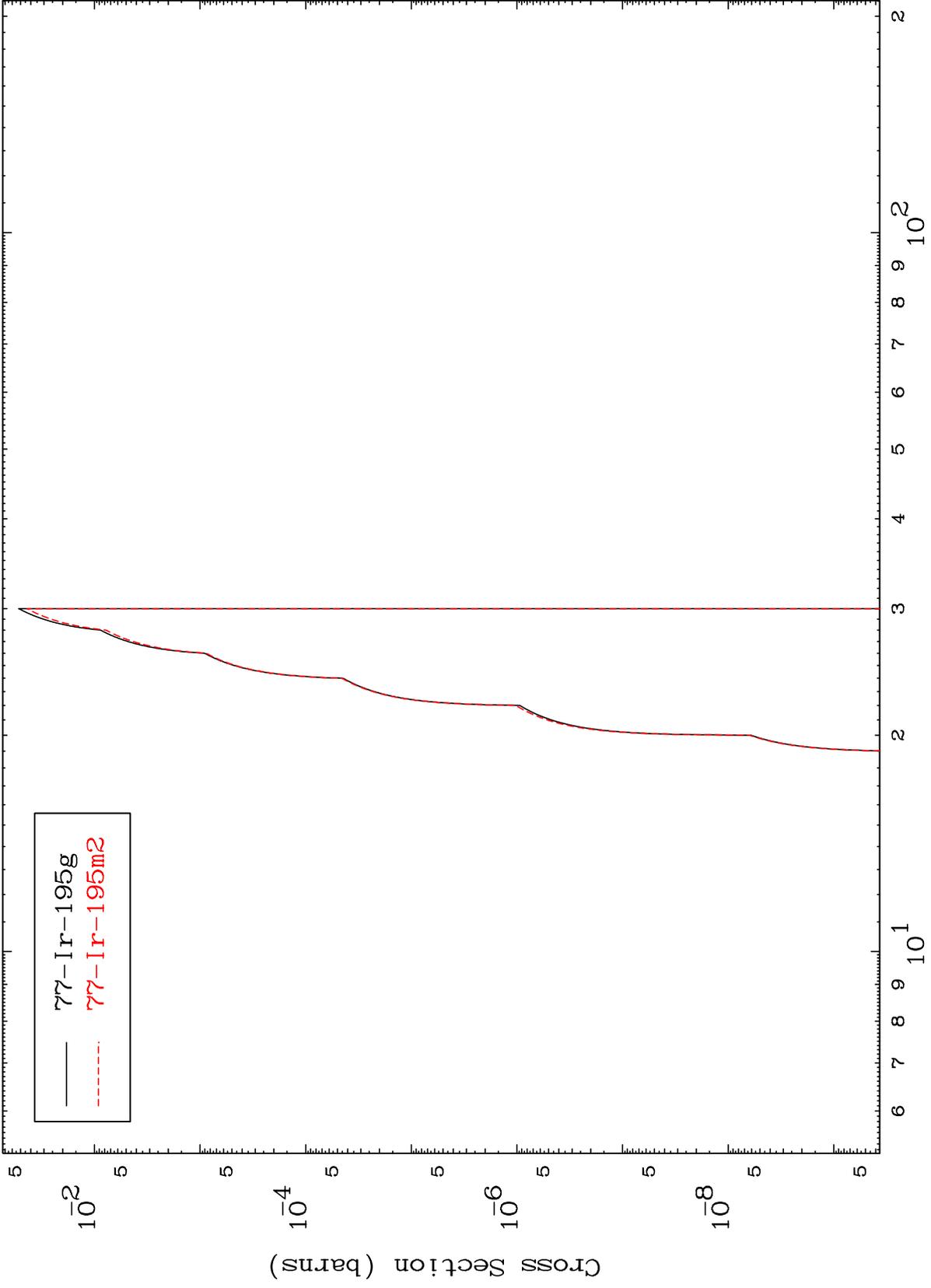
77-Ir-196m

MAT 7741

$(n, n') \alpha$

$^{77}\text{Ir}-196\text{m}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

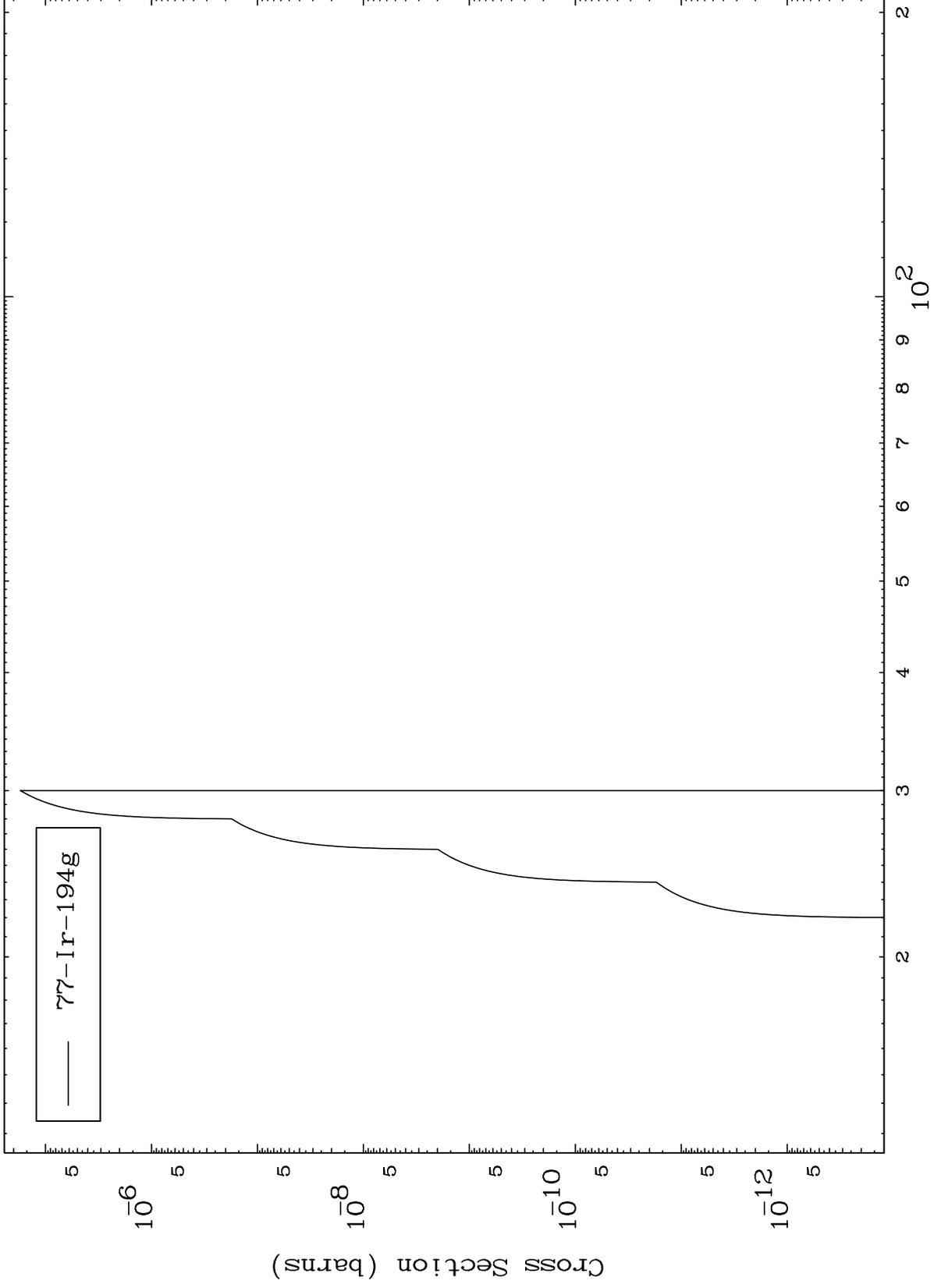
$^{77}\text{Ir}-196\text{m}$

MAT 7741

(n,2n) α

⁷⁷Ir-196m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

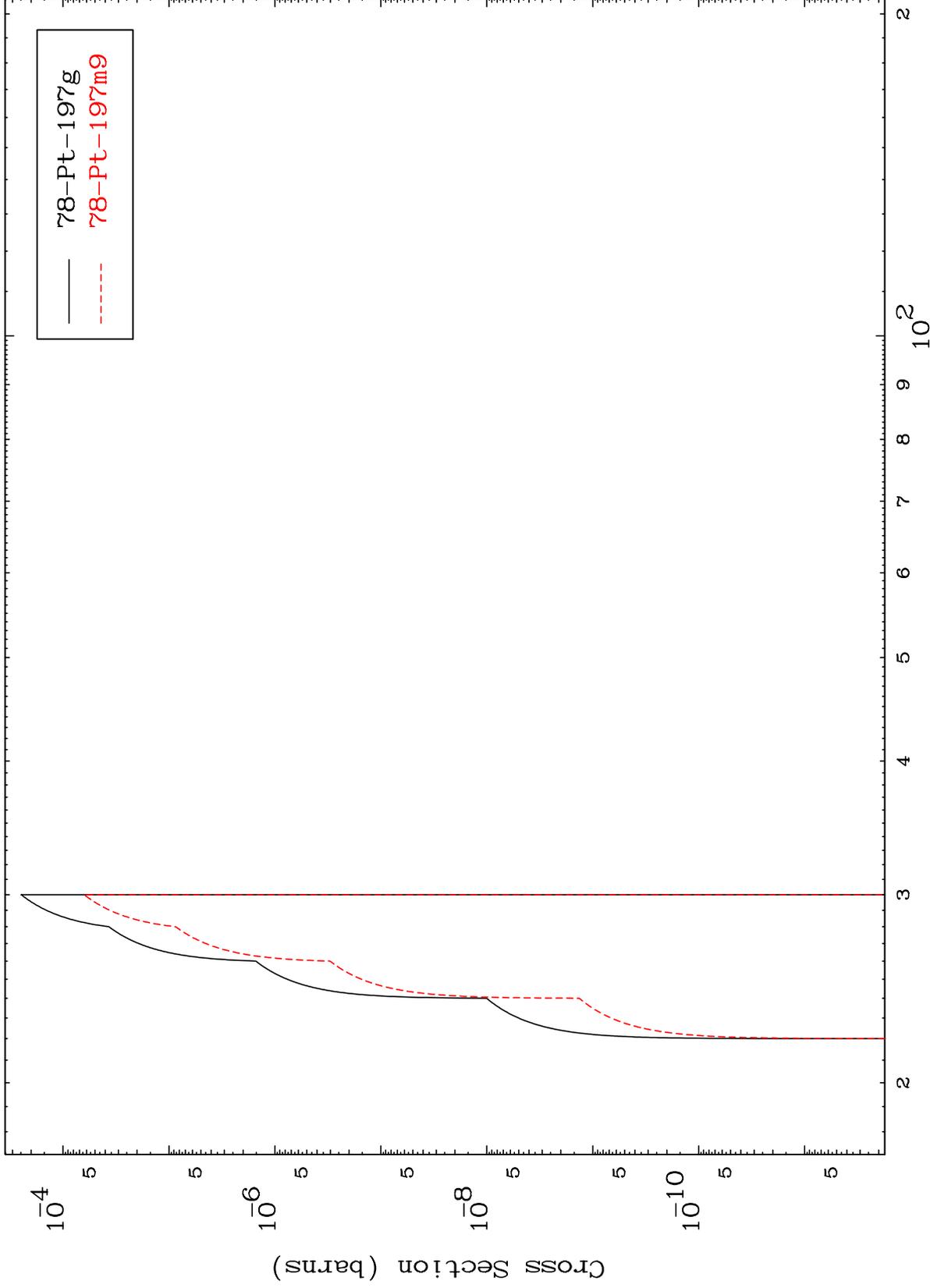
⁷⁷Ir-196m

MAT 7741

(n,n') d

77-Ir-196m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

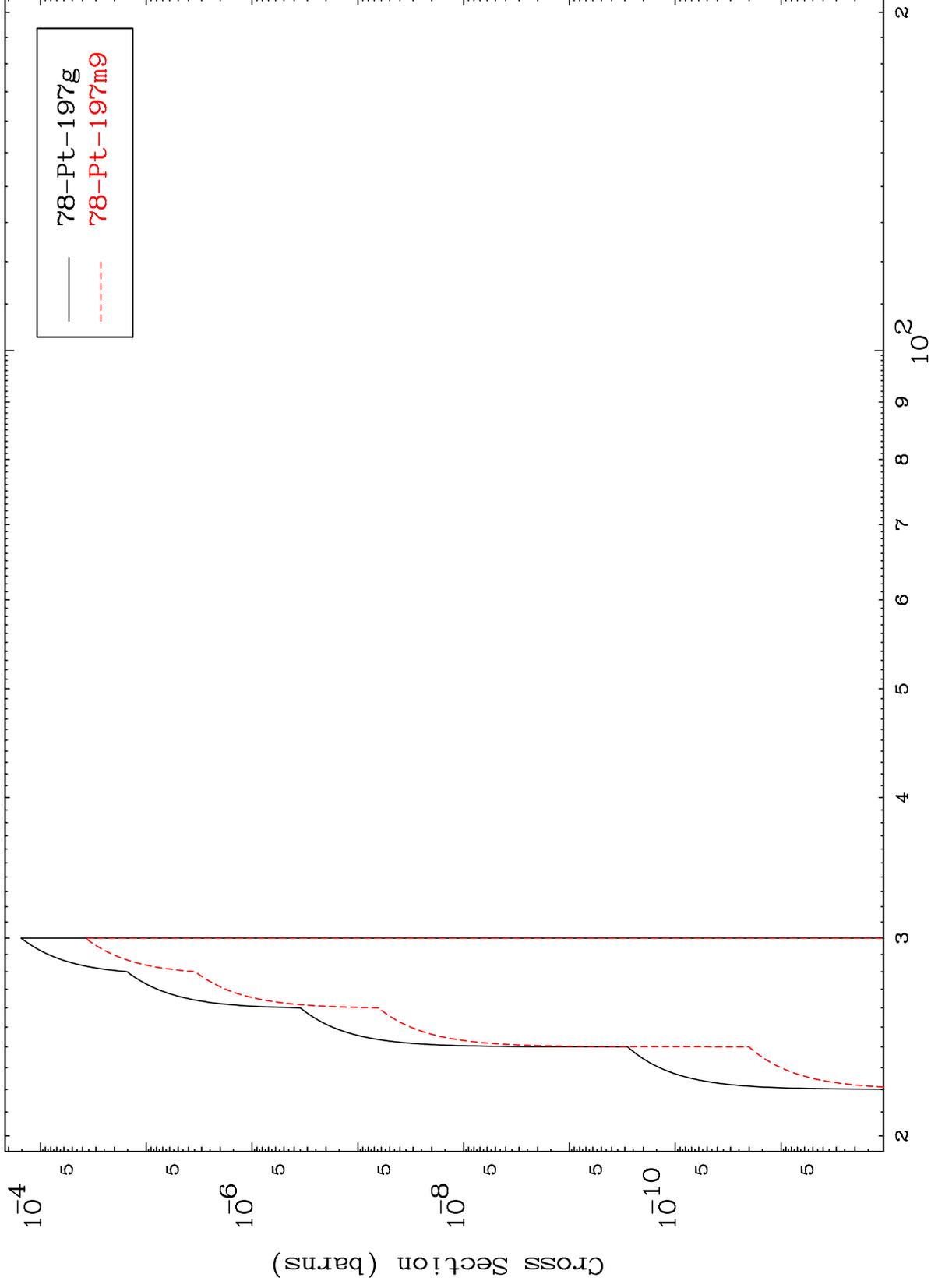
77-Ir-196m

MAT 7741

(n,2n) p

77-Ir-196m

Radionuclide Production Cross Section



16

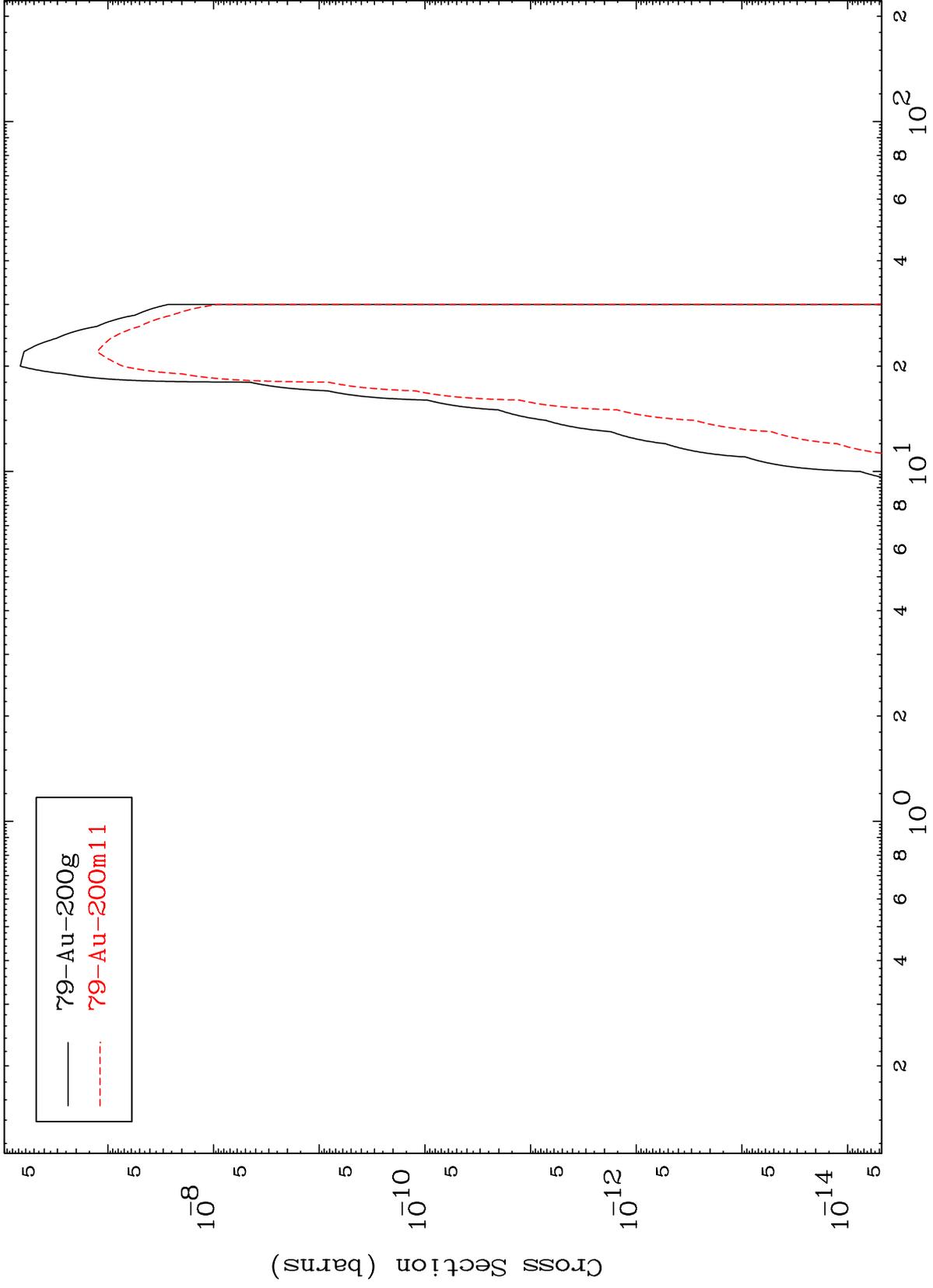
Incident Energy (MeV)

77-Ir-196m

MAT 7741

77-Ir-196m

(n, γ)
Radionuclide Production Cross Section



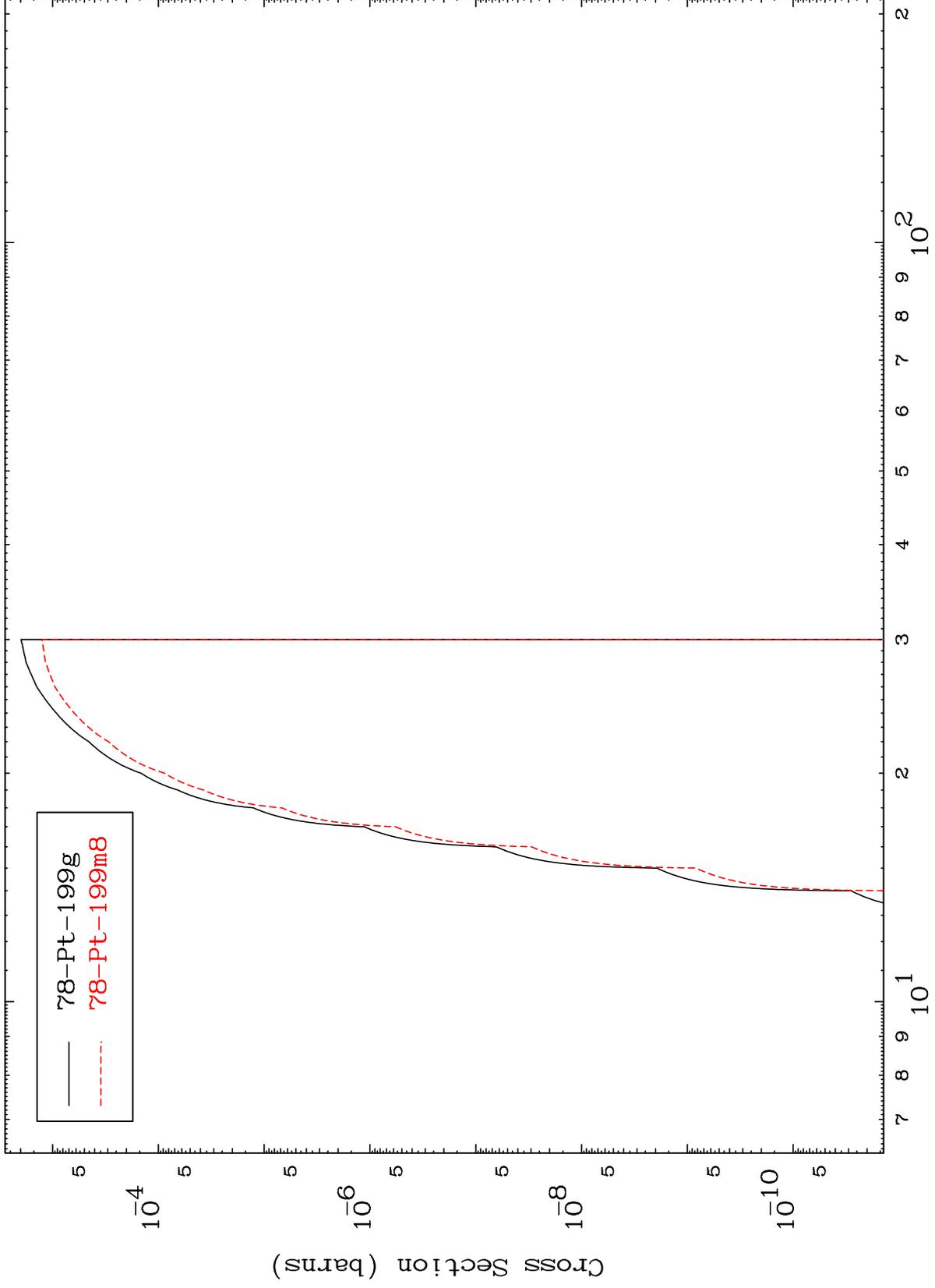
17

77-Ir-196m

MAT 7741

77-Ir-196m

Radionuclide Production Cross Section (n,p)



18

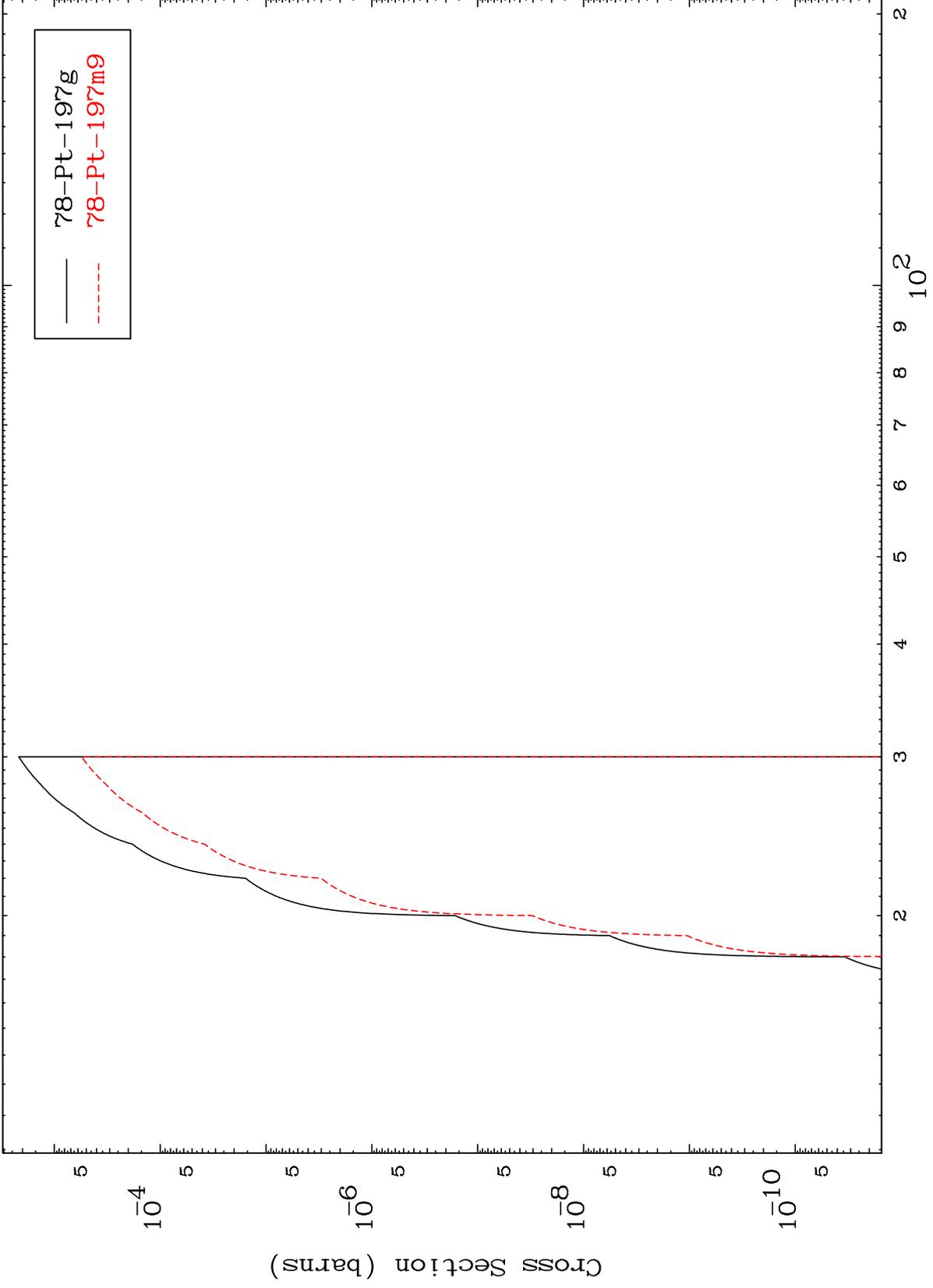
Incident Energy (MeV)

77-Ir-196m

MAT 7741

77-Ir-196m

(n, t)
Radionuclide Production Cross Section

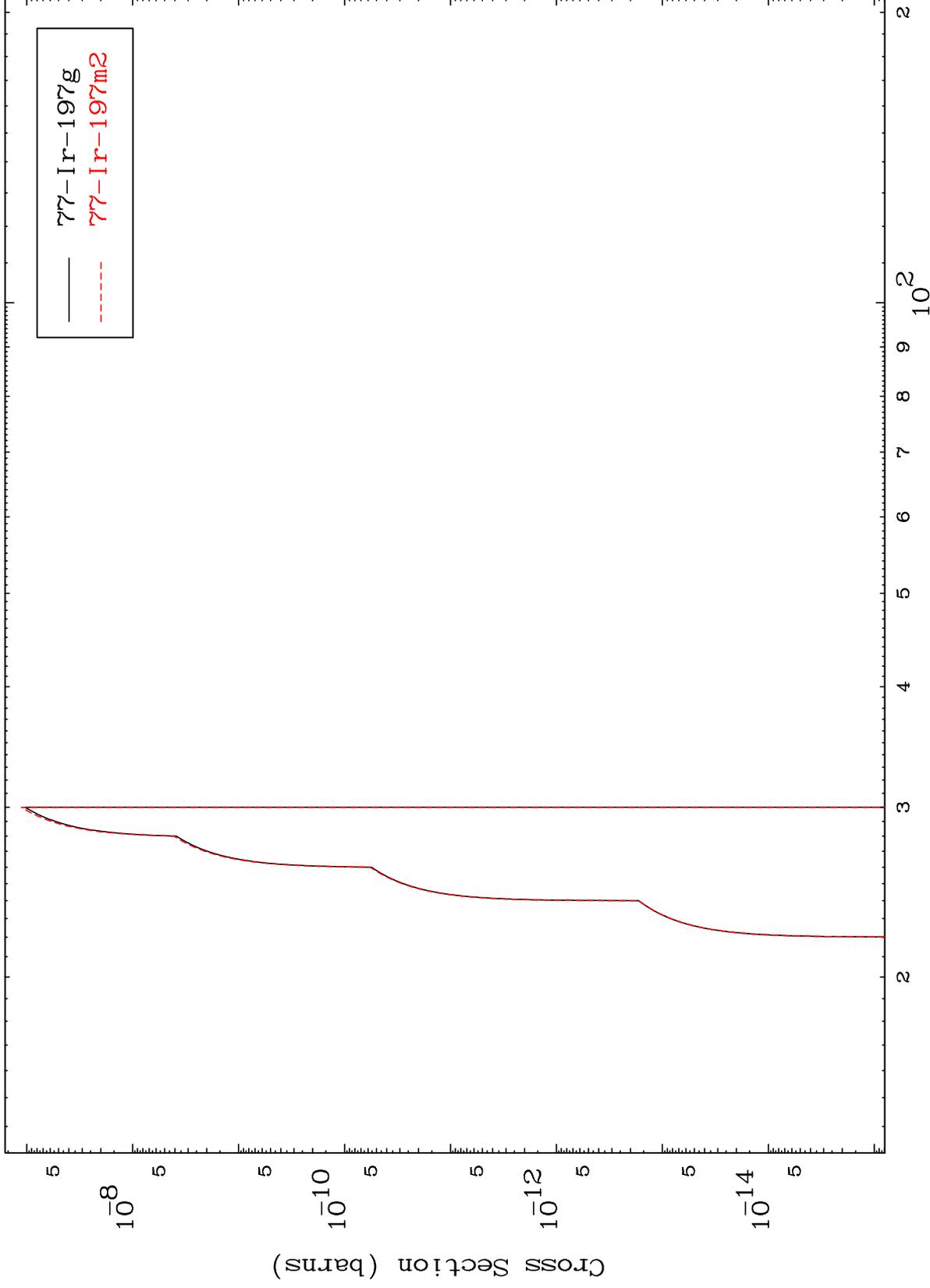


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Incident Energy (MeV)

77-Ir-196m

Radionuclide Production Cross Section



MAT 7741

(n, α)

⁷⁷Ir-196m

Radionuclide Production Cross Section

