

Program EVALPLOT
(Version 2021-1)

by

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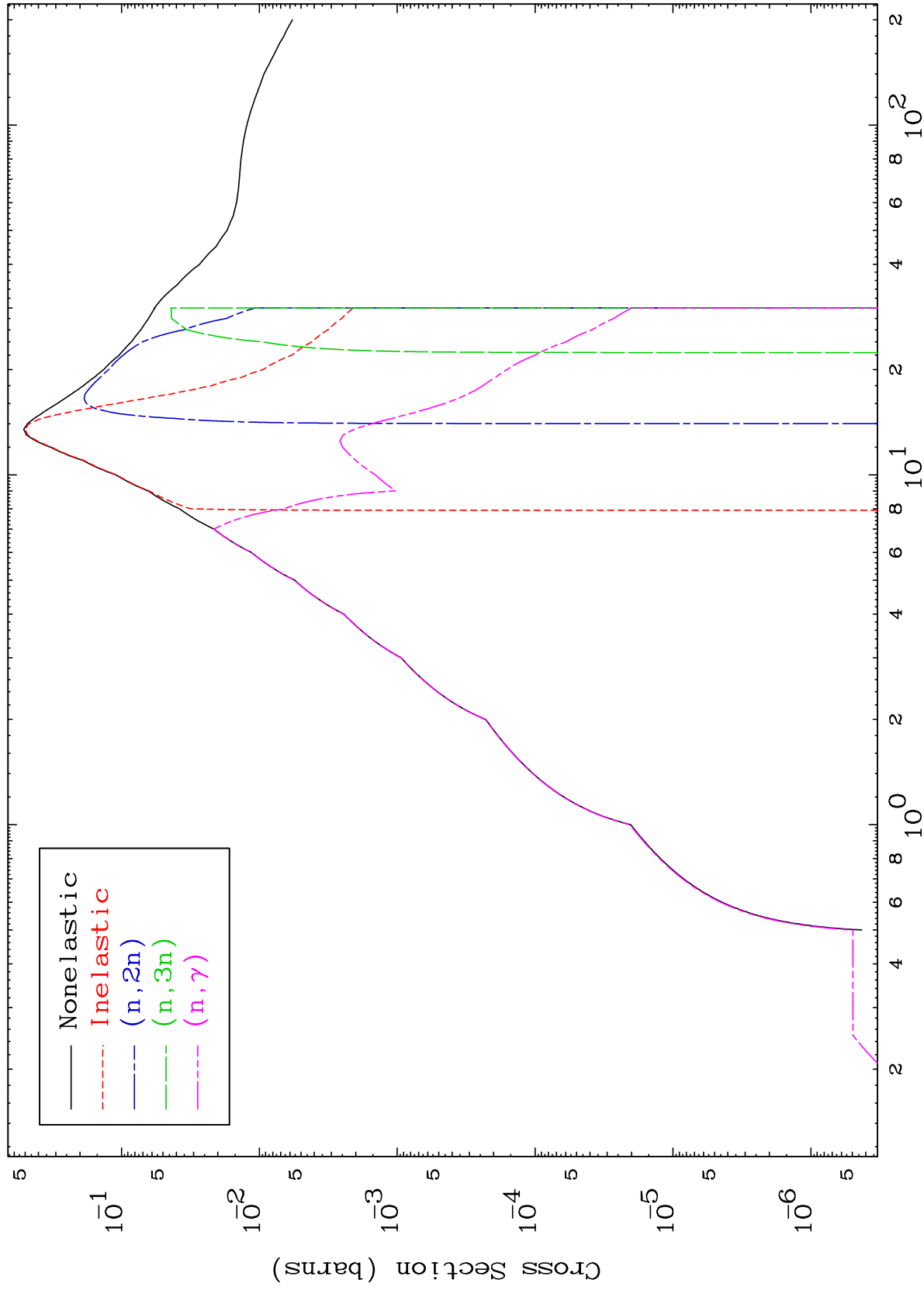
Press Mouse Button to Start

MAT 7843

Photon Major

78-Pt-196

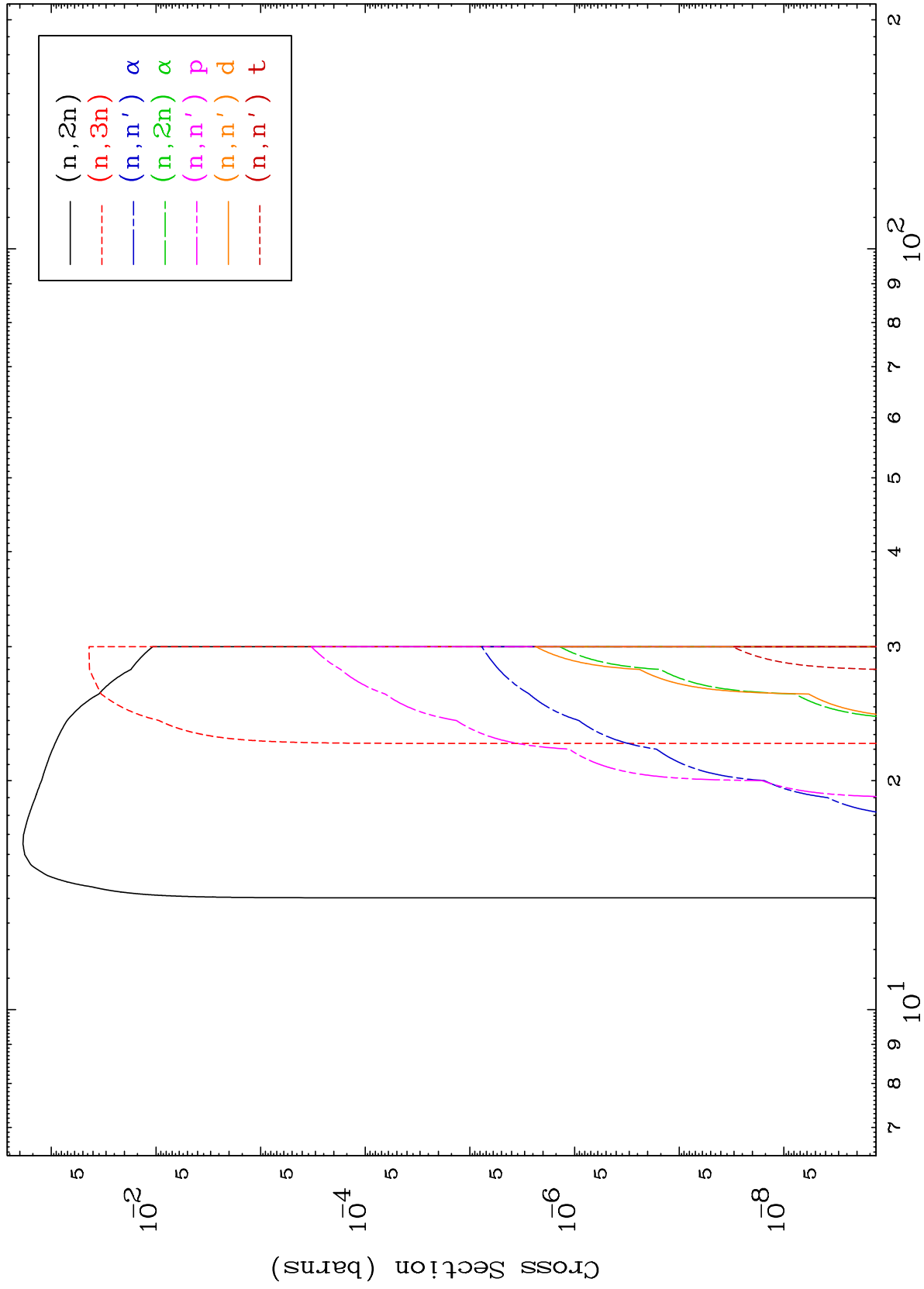
0 Kelvin Cross Sections

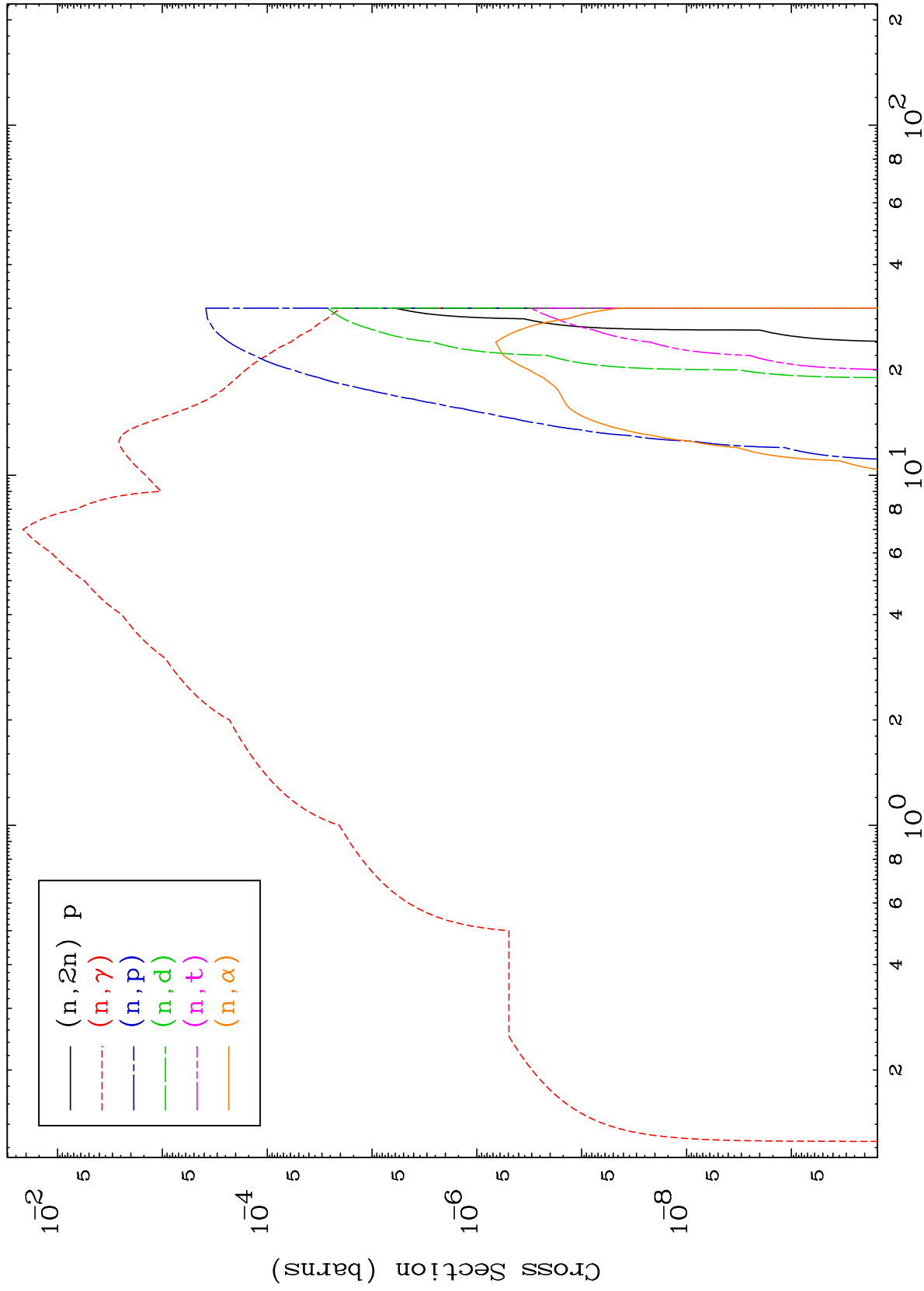


1

Incident Energy (MeV)

78-Pt-196

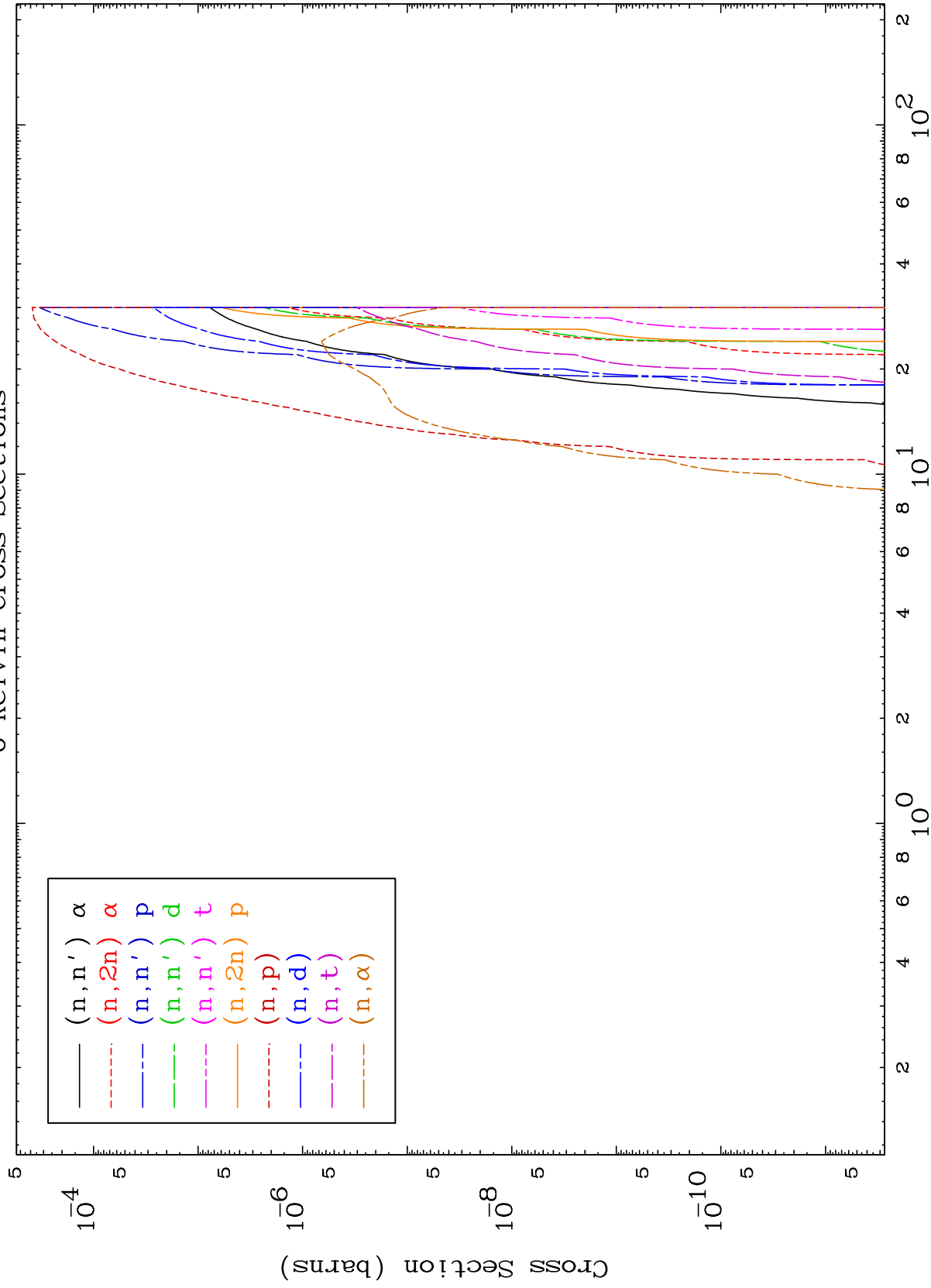




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Photon Charged Particle
0 Kelvin Cross Sections

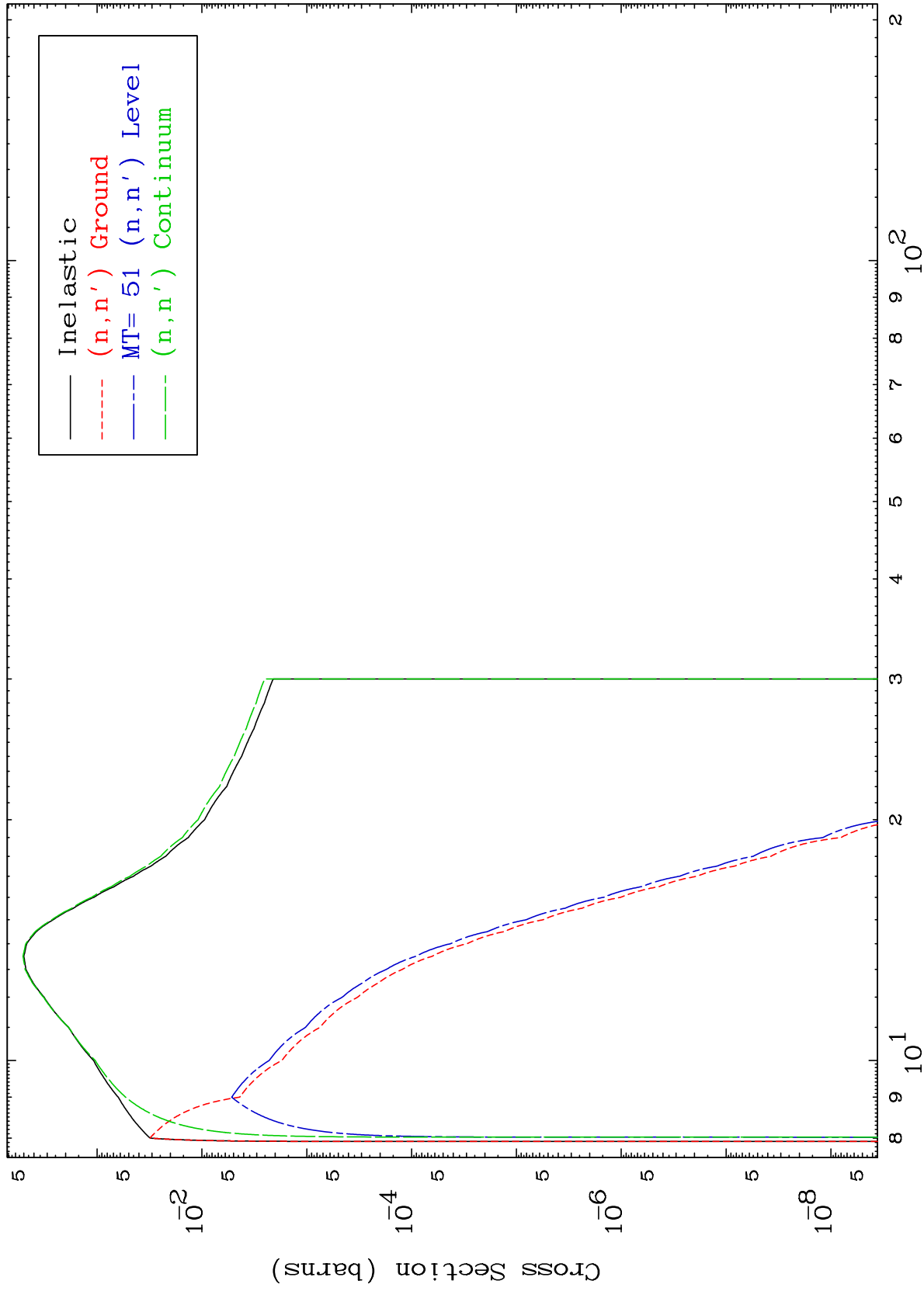
78-Pt-196



MAT 7843

(γ, n') Levels
0 Kelvin Cross Sections

78-Pt-196



5

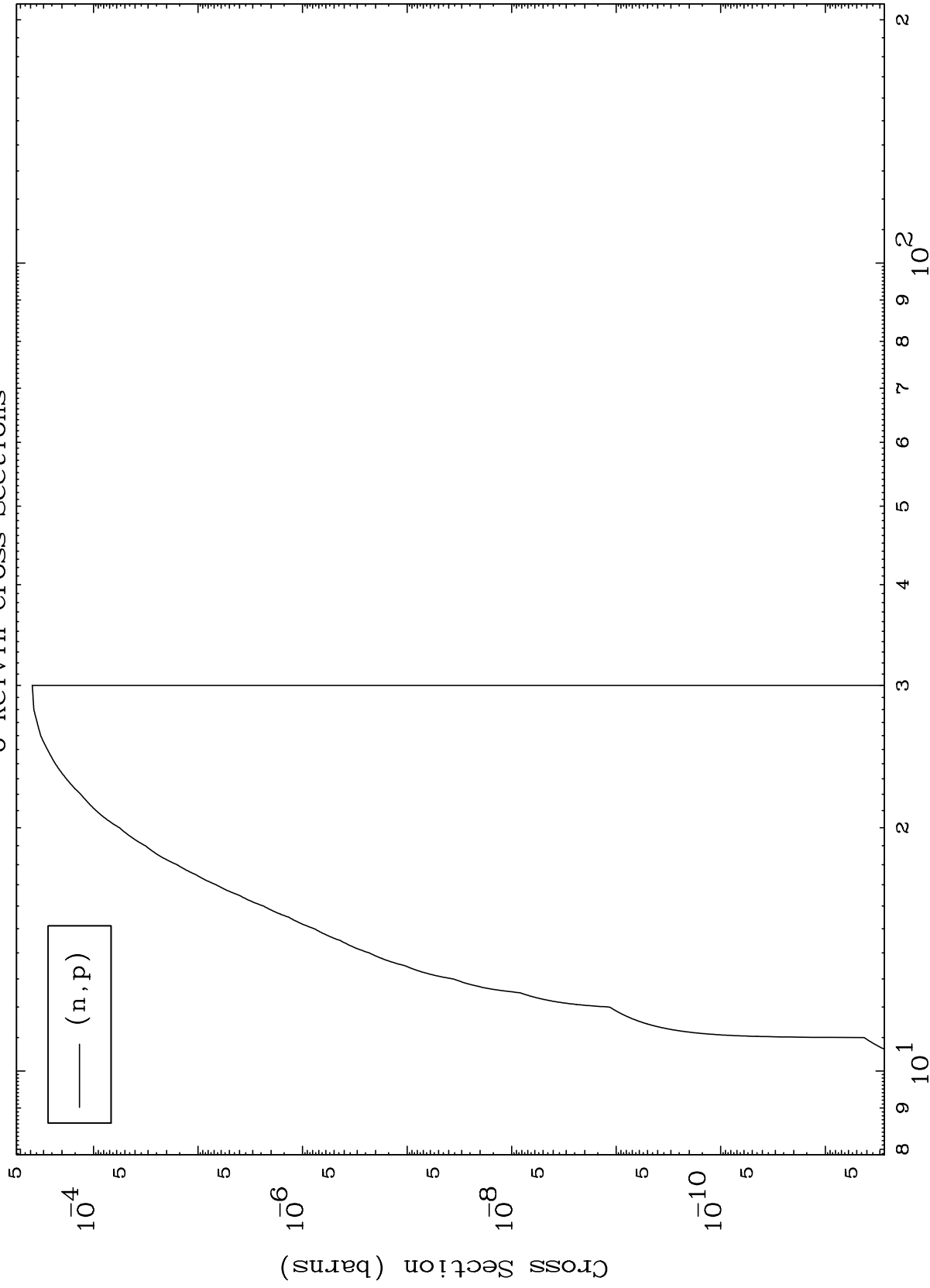
Incident Energy (MeV)

78-Pt-196

MAT 7843

78-Pt-196

(γ ,p) Levels
0 Kelvin Cross Sections



6

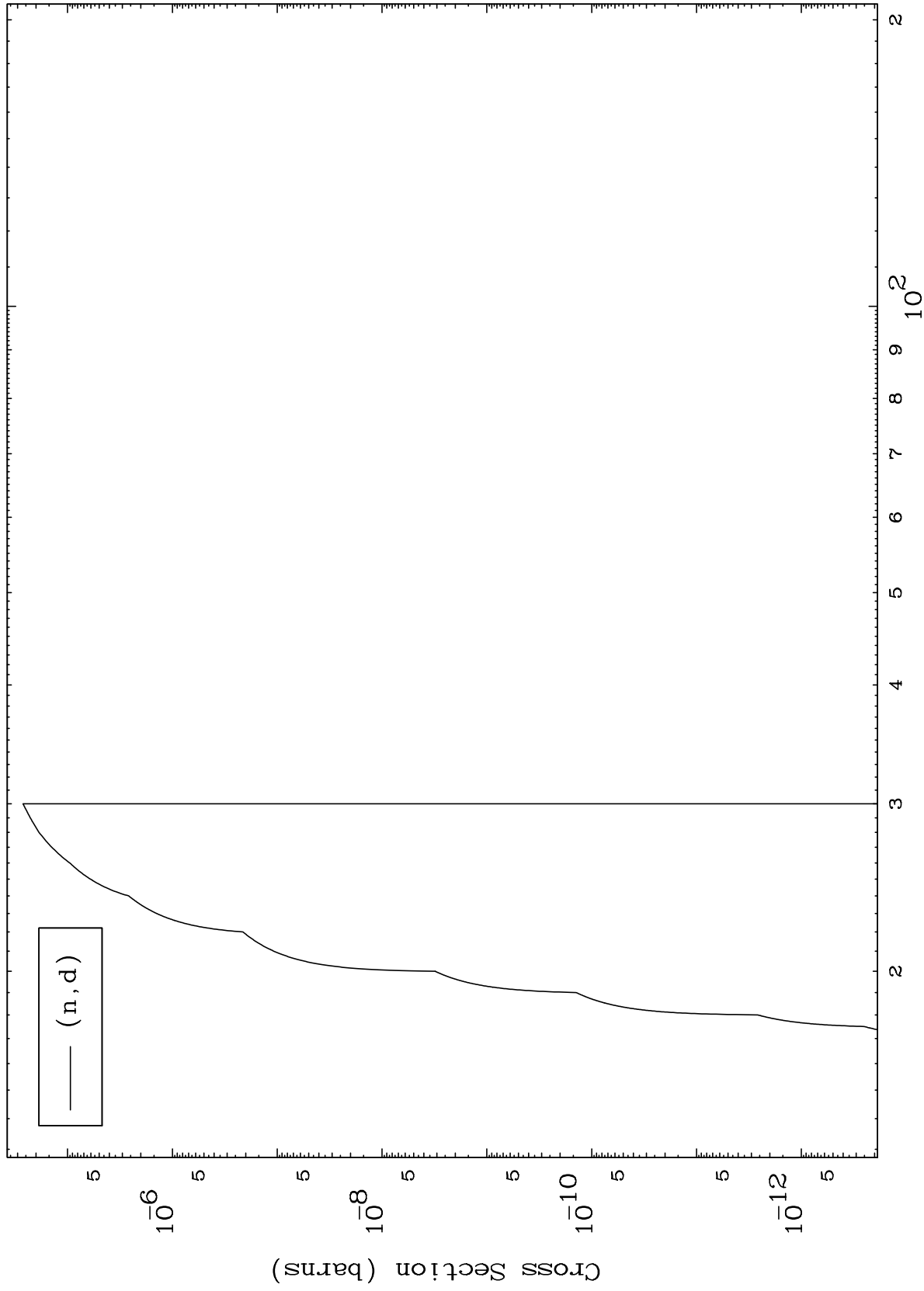
Incident Energy (MeV)

78-Pt-196

MAT 7843

78-Pt-196

(γ, d) Levels
0 Kelvin Cross Sections



7

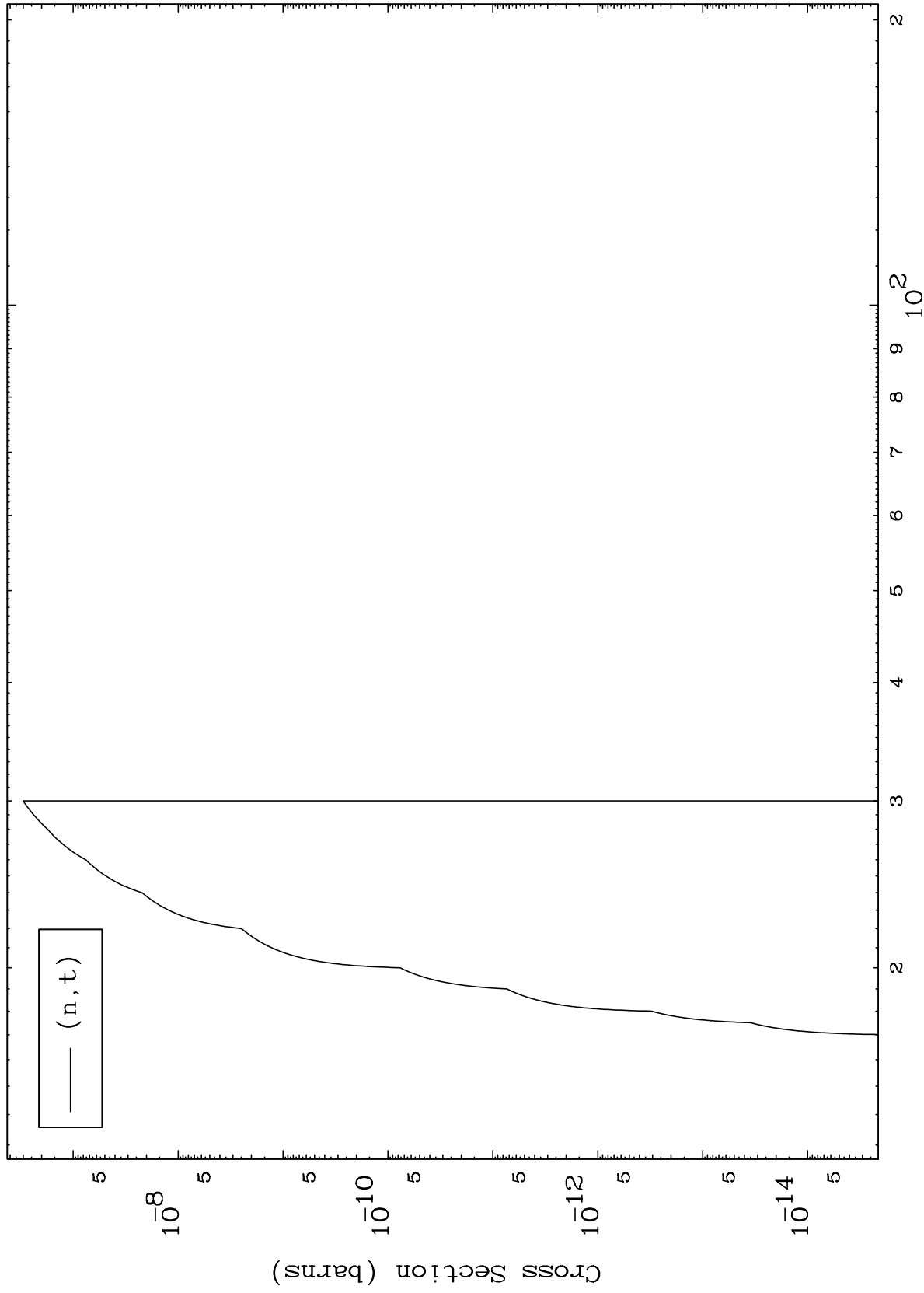
Incident Energy (MeV)

78-Pt-196

MAT 7843

78-Pt-196

(γ, t) Levels
0 Kelvin Cross Sections



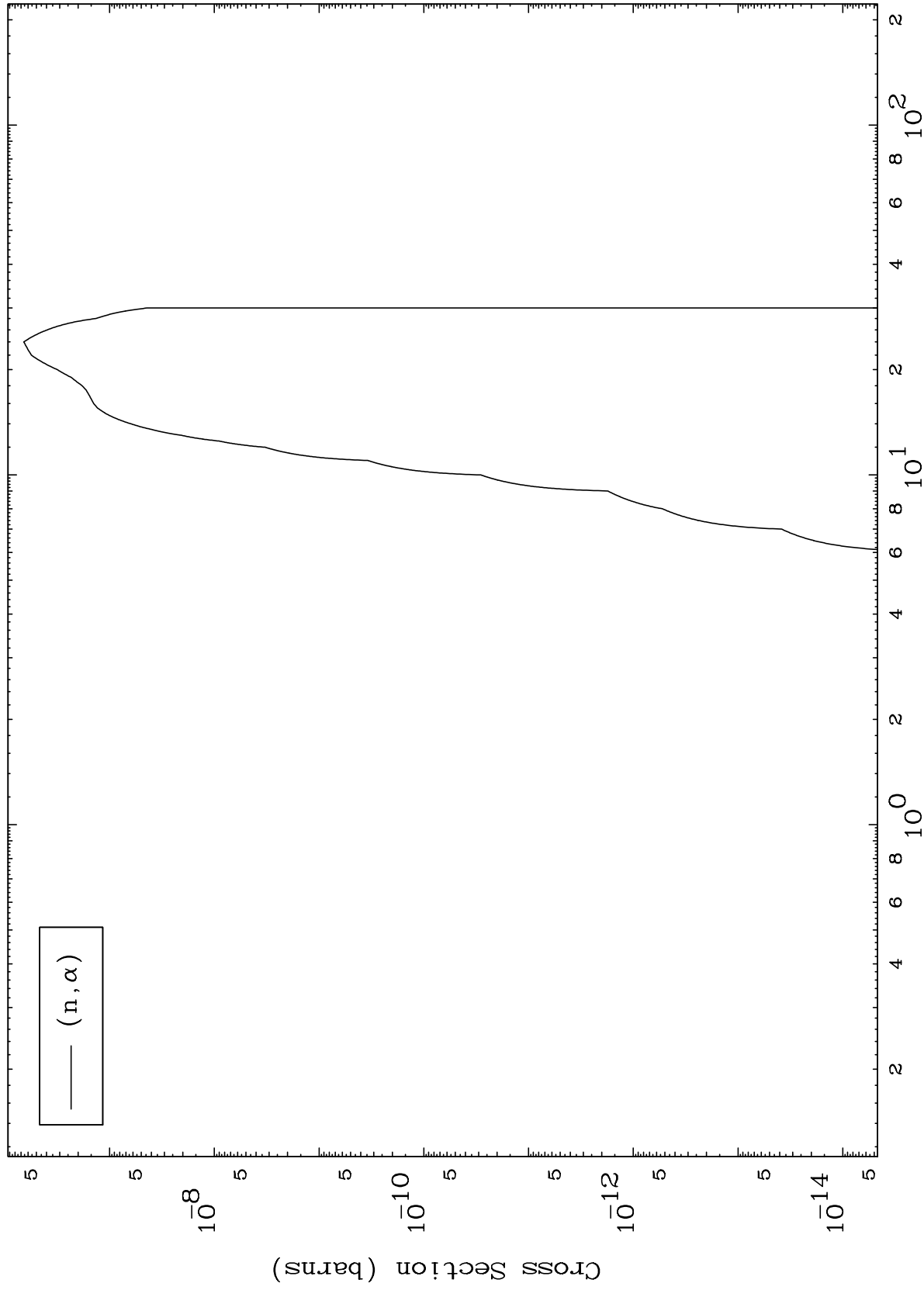
8

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(γ, α) Levels

78-Pt-196

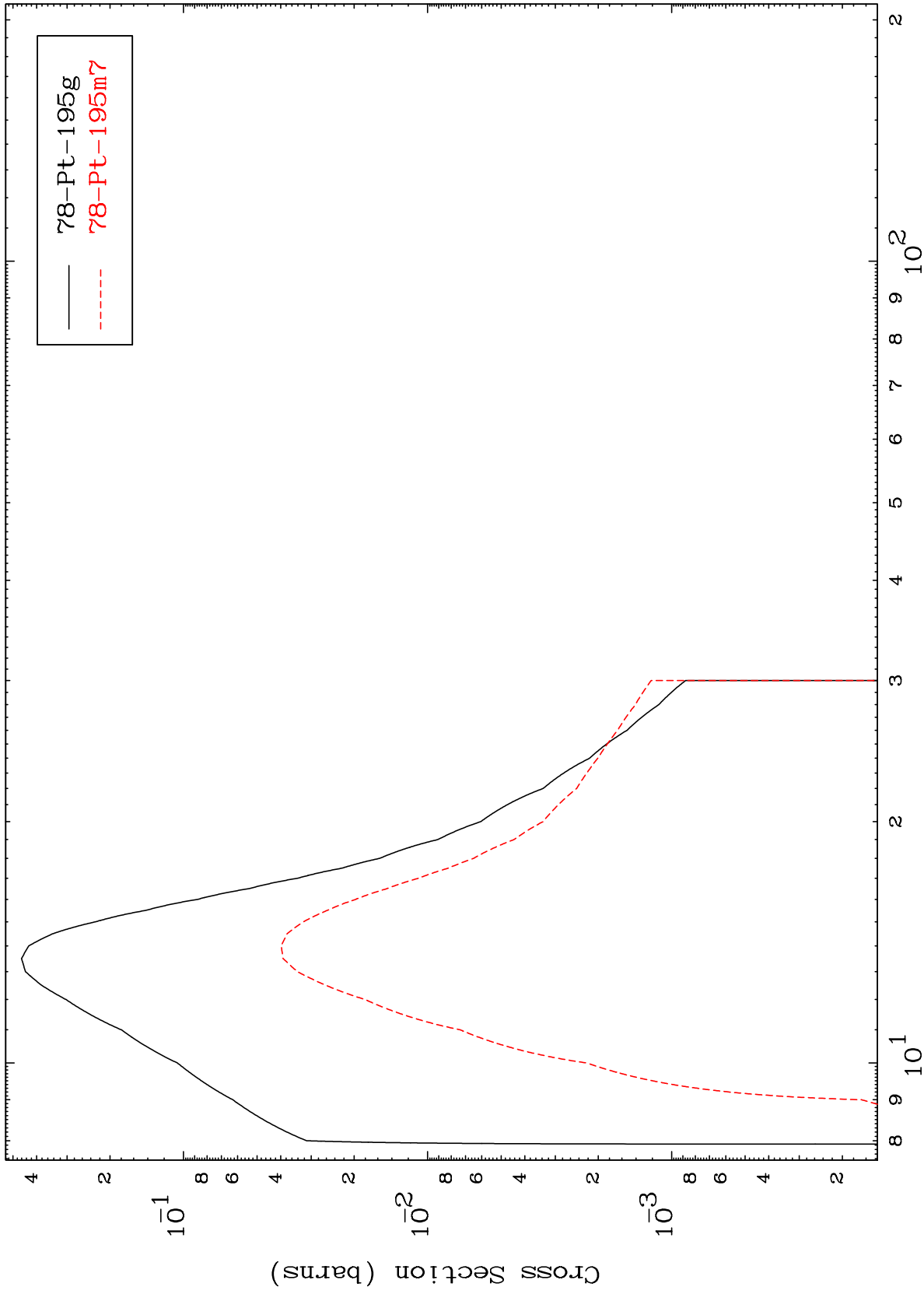
0 Kelvin Cross Sections



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78-Pt-196

Inelastic
Radionuclide Production Cross Section



78-Pt-196

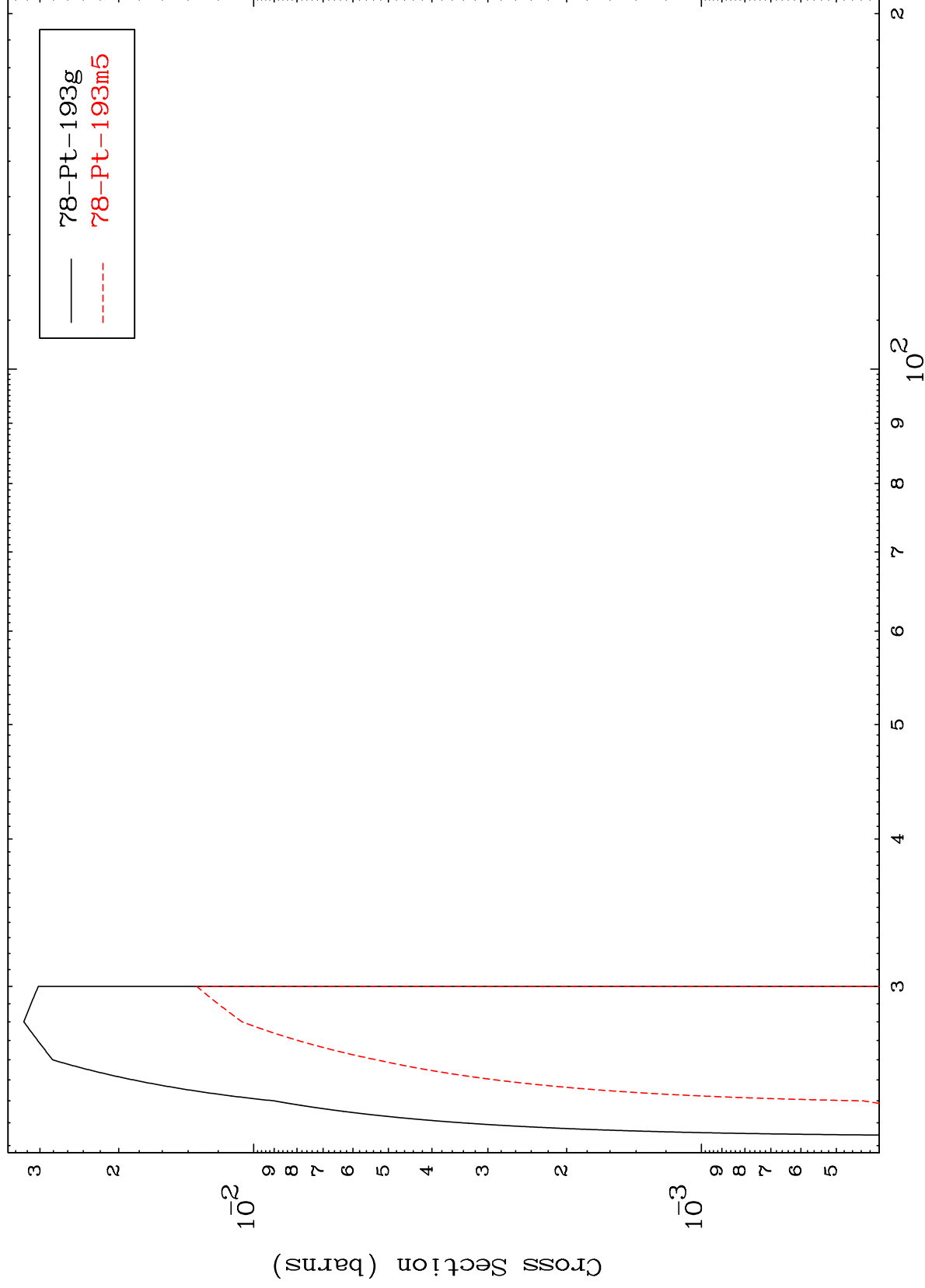
Incident Energy (MeV)

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(n,3n)

78-Pt-196

Radionuclide Production Cross Section



11

Incident Energy (MeV)

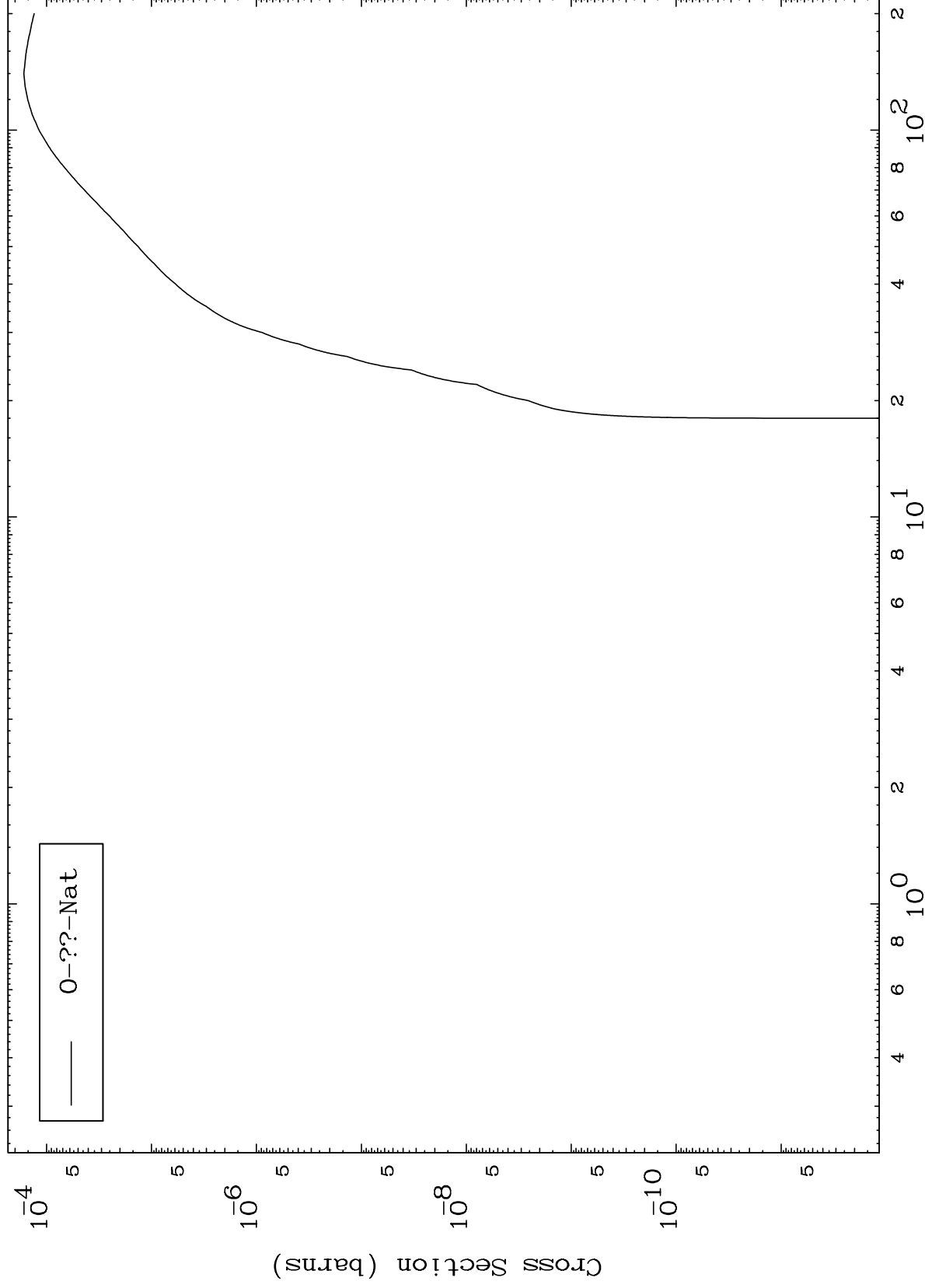
78-Pt-196

MAT 7843

Fission

⁷⁸Pt-196

Radionuclide Production Cross Section



12

Incident Energy (MeV)

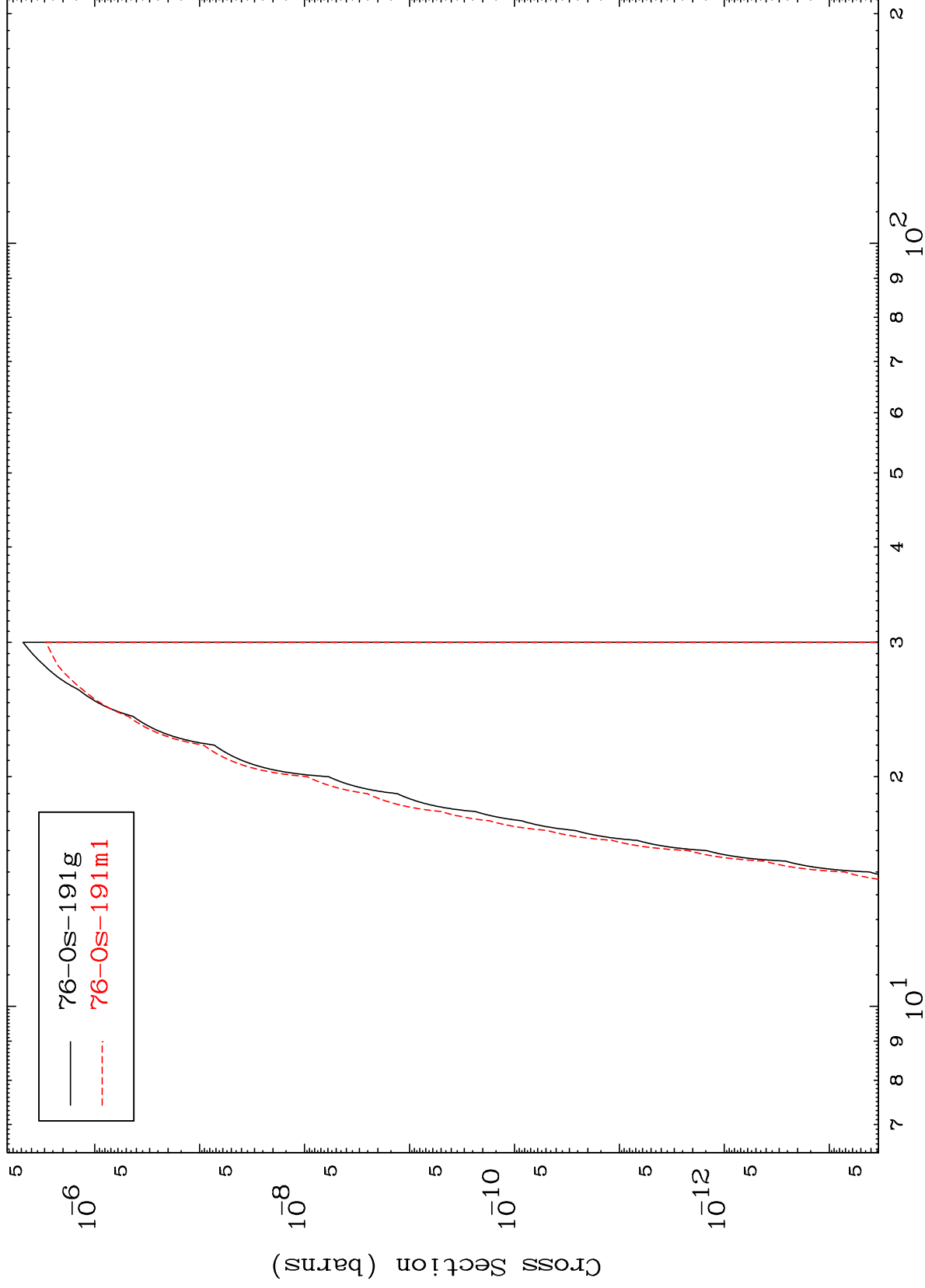
⁷⁸Pt-196

MAT 7843

$(n,n') \alpha$

78-Pt-196

Radionuclide Production Cross Section



13

Incident Energy (MeV)

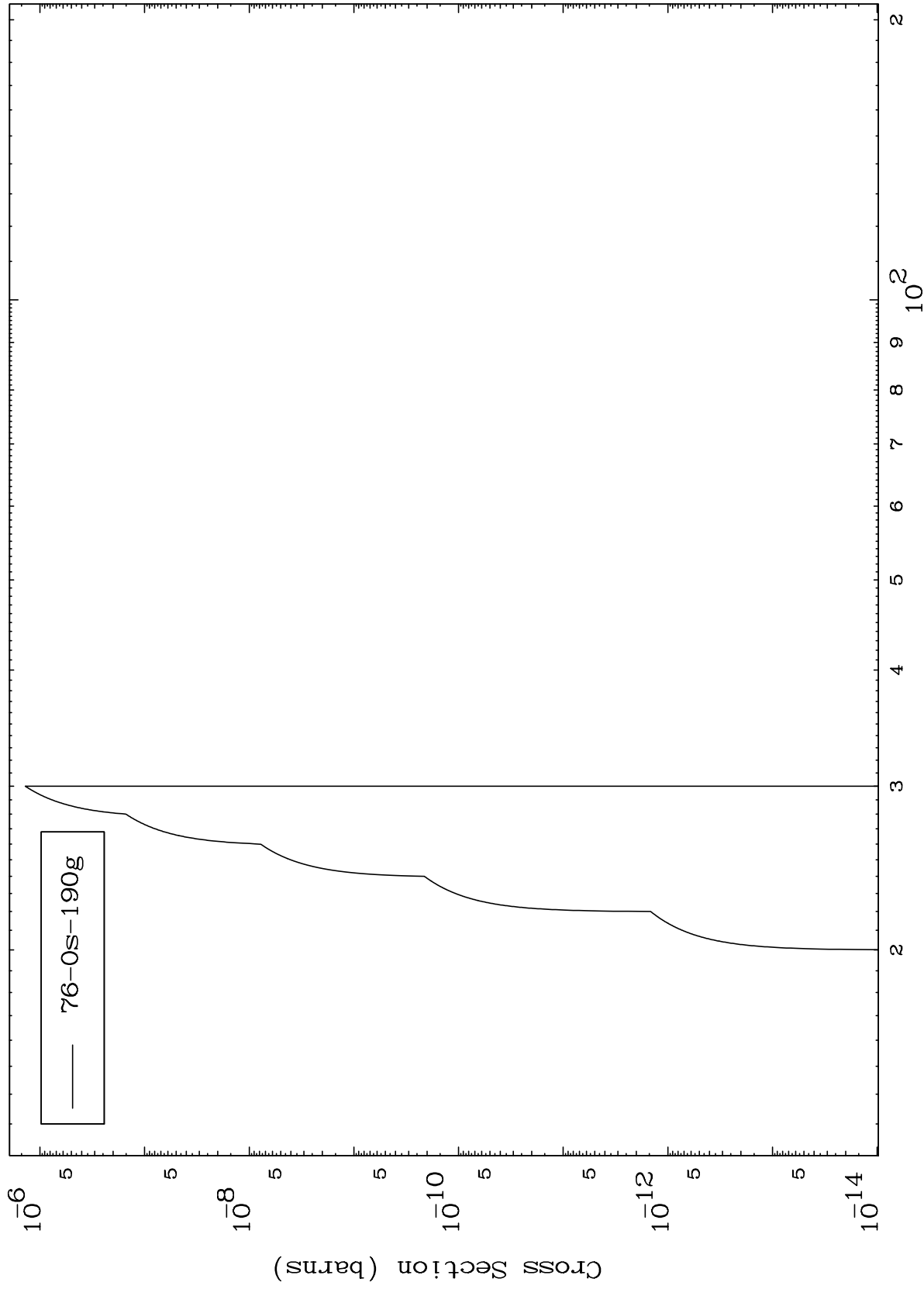
78-Pt-196

MAT 7843

$(n,2n) \alpha$

78-Pt-196

Radionuclide Production Cross Section



14

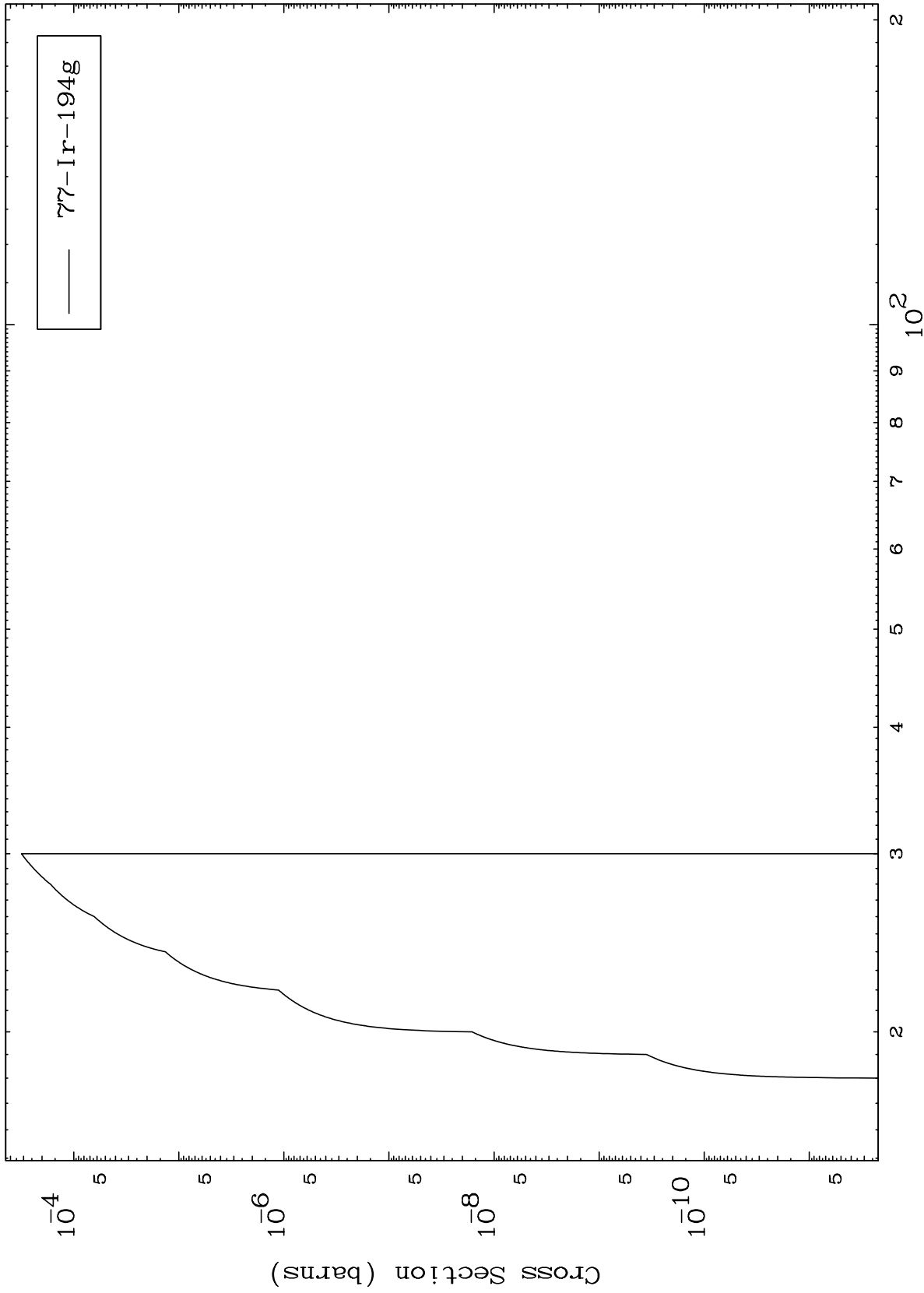
Incident Energy (MeV)

78-Pt-196

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78-Pt-196

(n,n') p
Radionuclide Production Cross Section



15

Incident Energy (MeV)

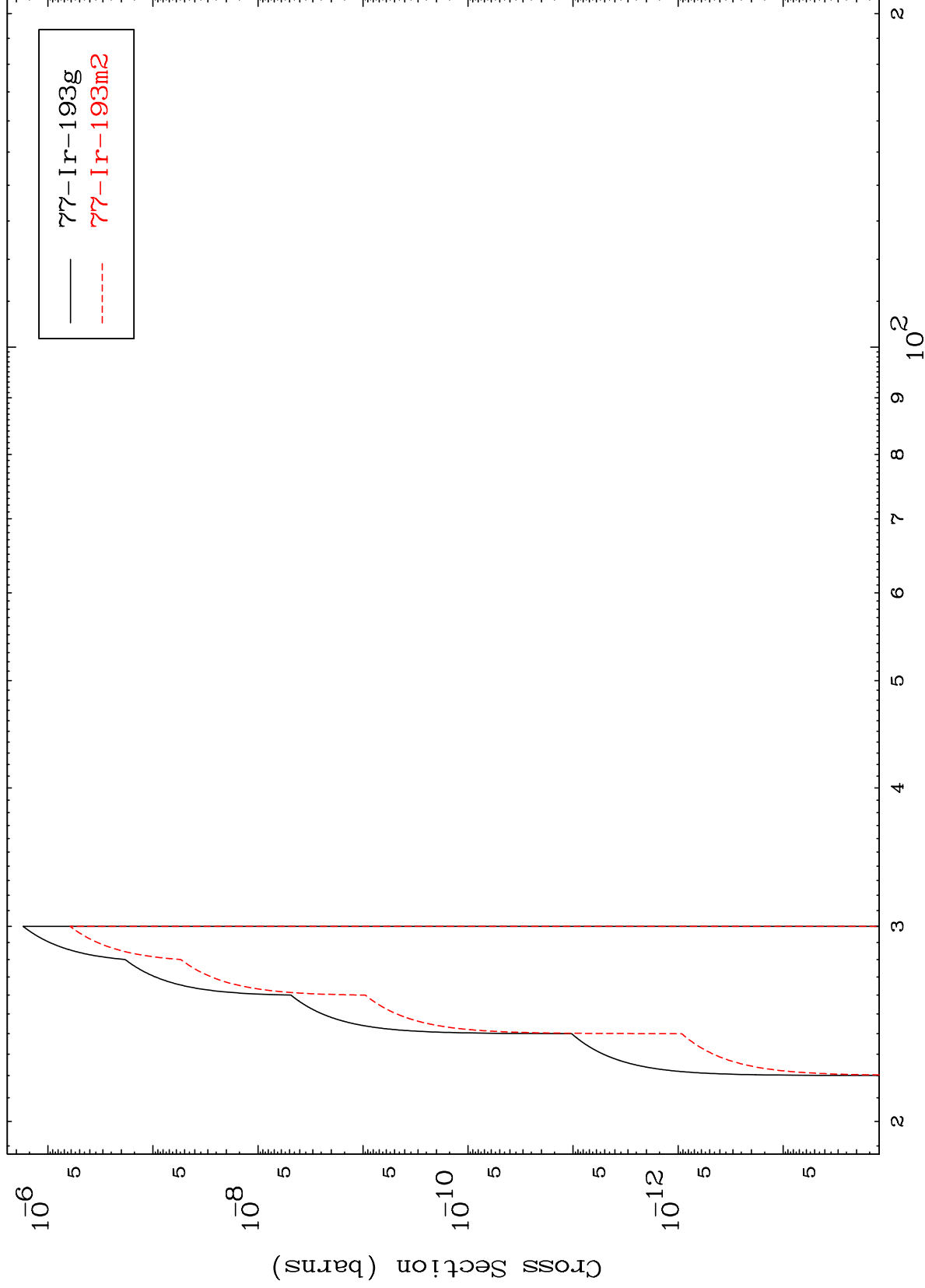
78-Pt-196

MAT 7843

(n,n') d

78-Pt-196

Radionuclide Production Cross Section

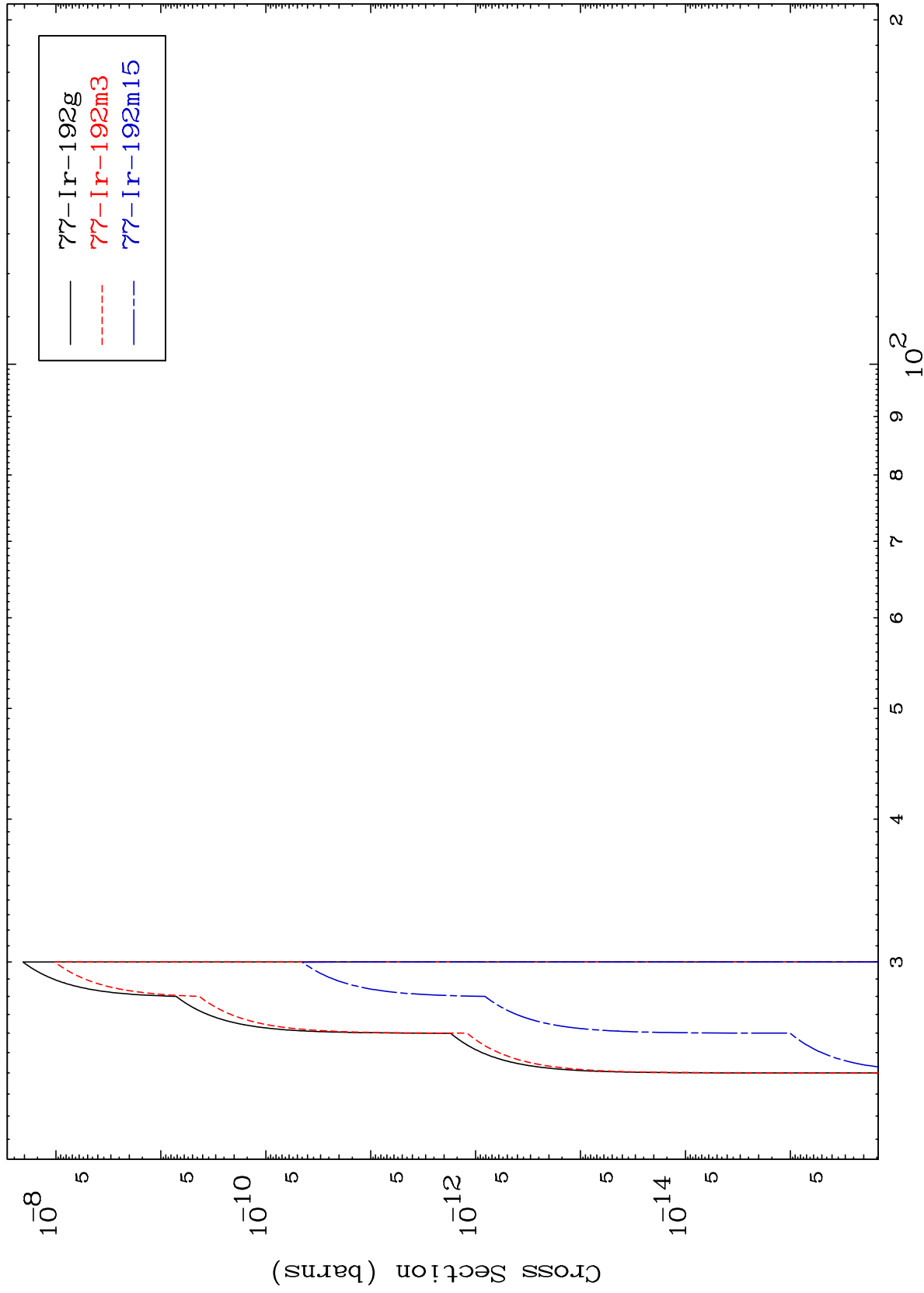


16

Incident Energy (MeV)

78-Pt-196

Radionuclide Production Cross Section

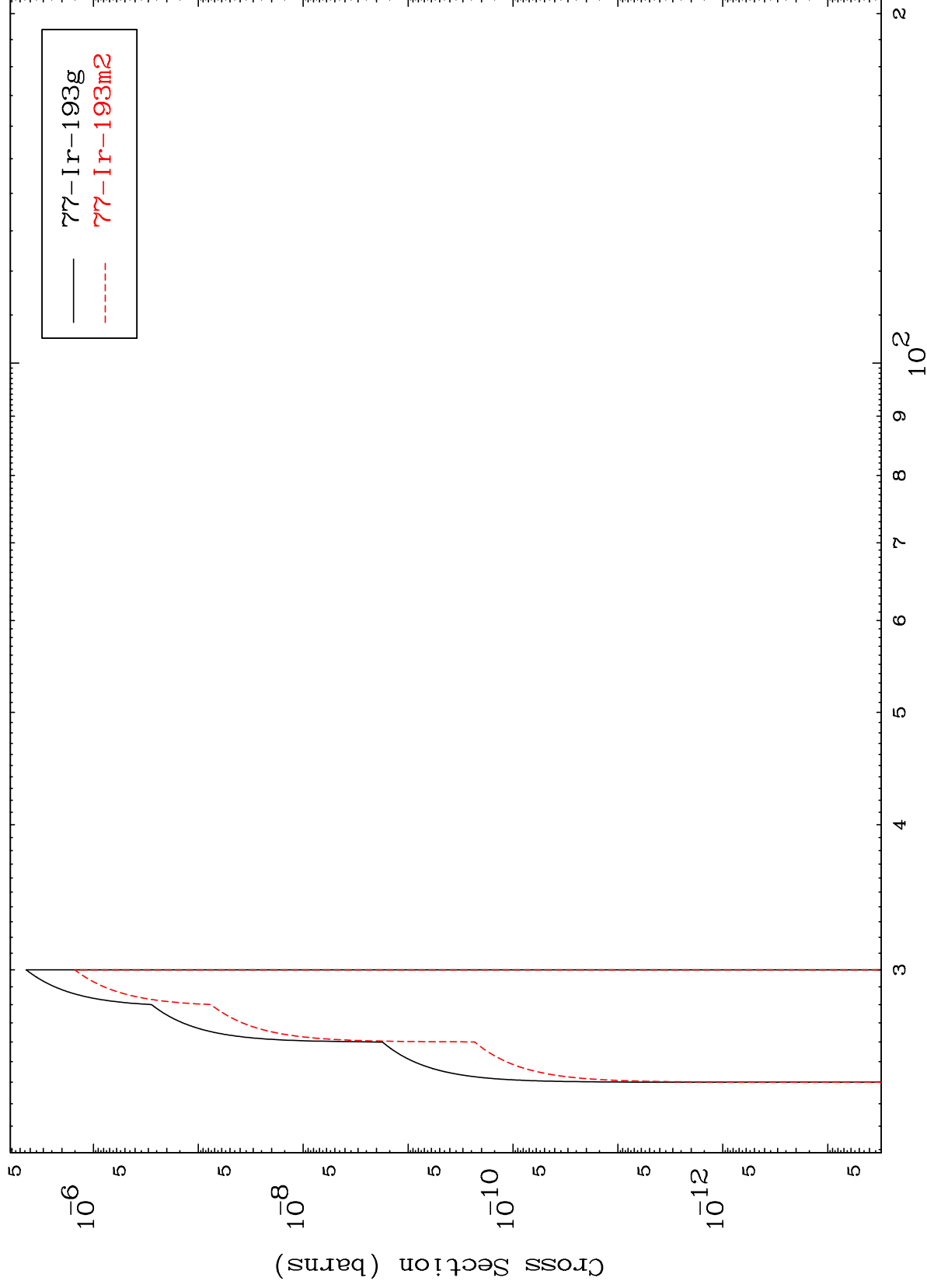


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(n,2n) p

78-Pt-196

Radionuclide Production Cross Section



18

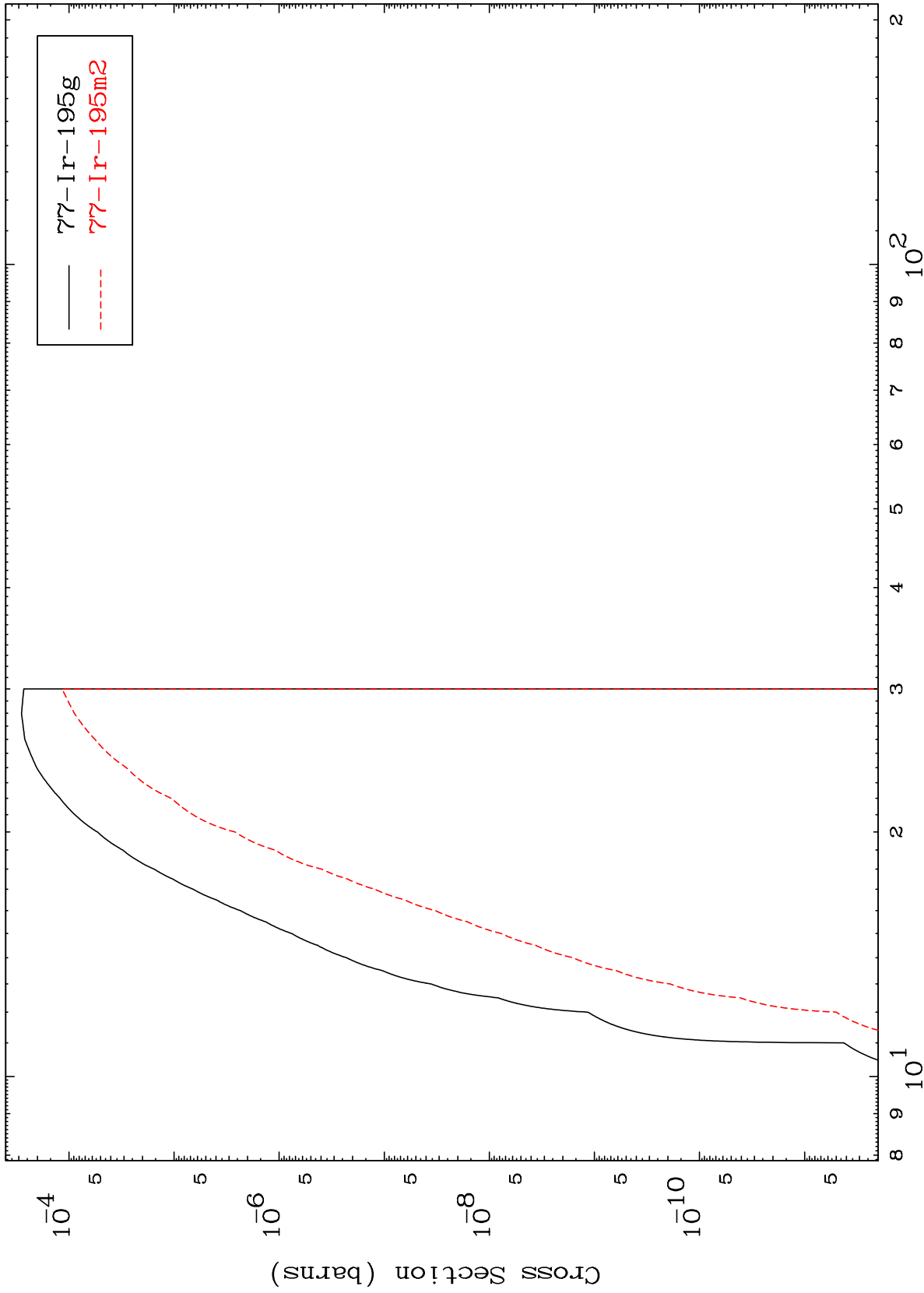
Incident Energy (MeV)

78-Pt-196

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78-Pt-196

(n,p)
Radionuclide Production Cross Section



19

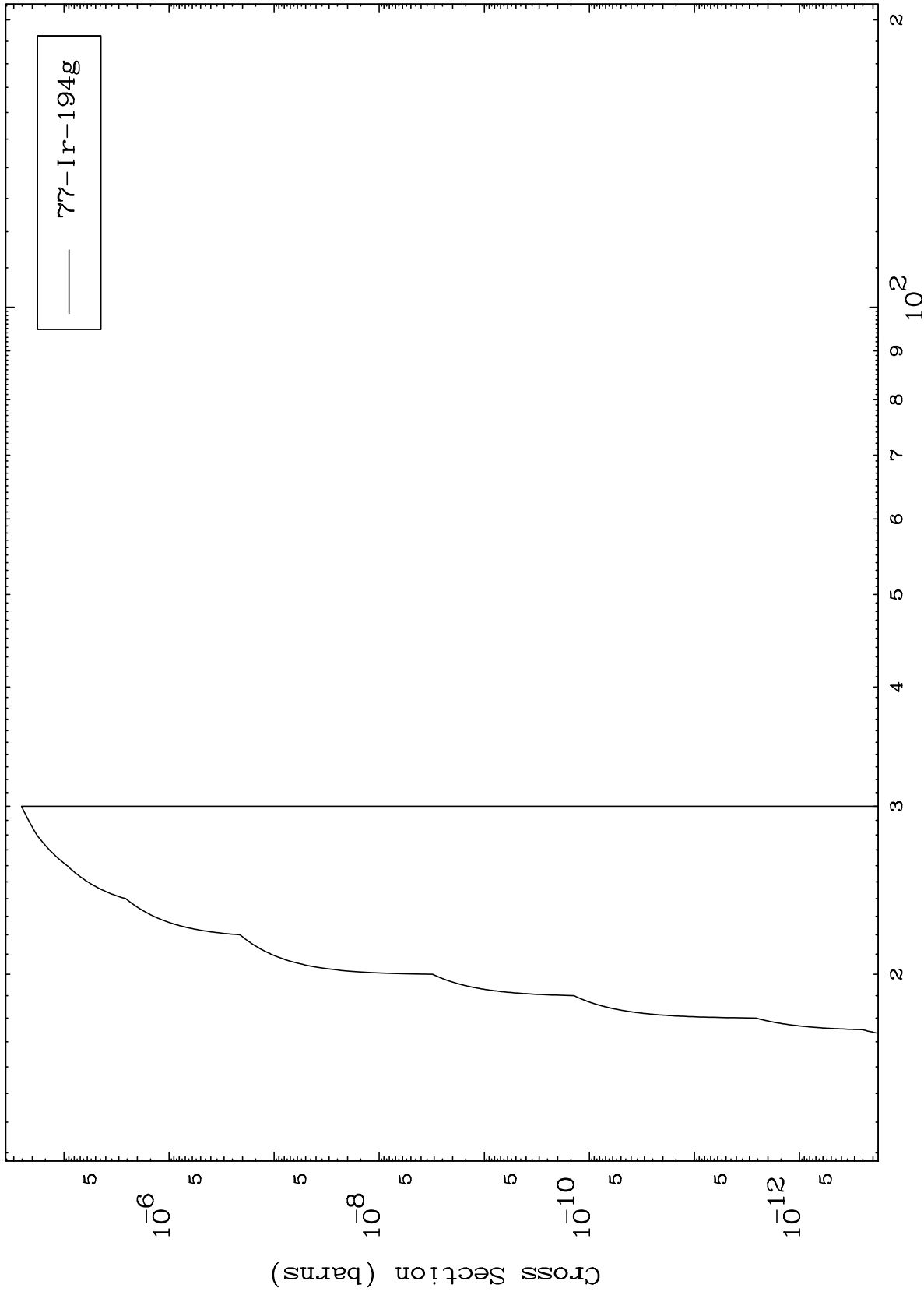
Incident Energy (MeV)

78-Pt-196

MAT 7843

78-Pt-196

(n,d)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

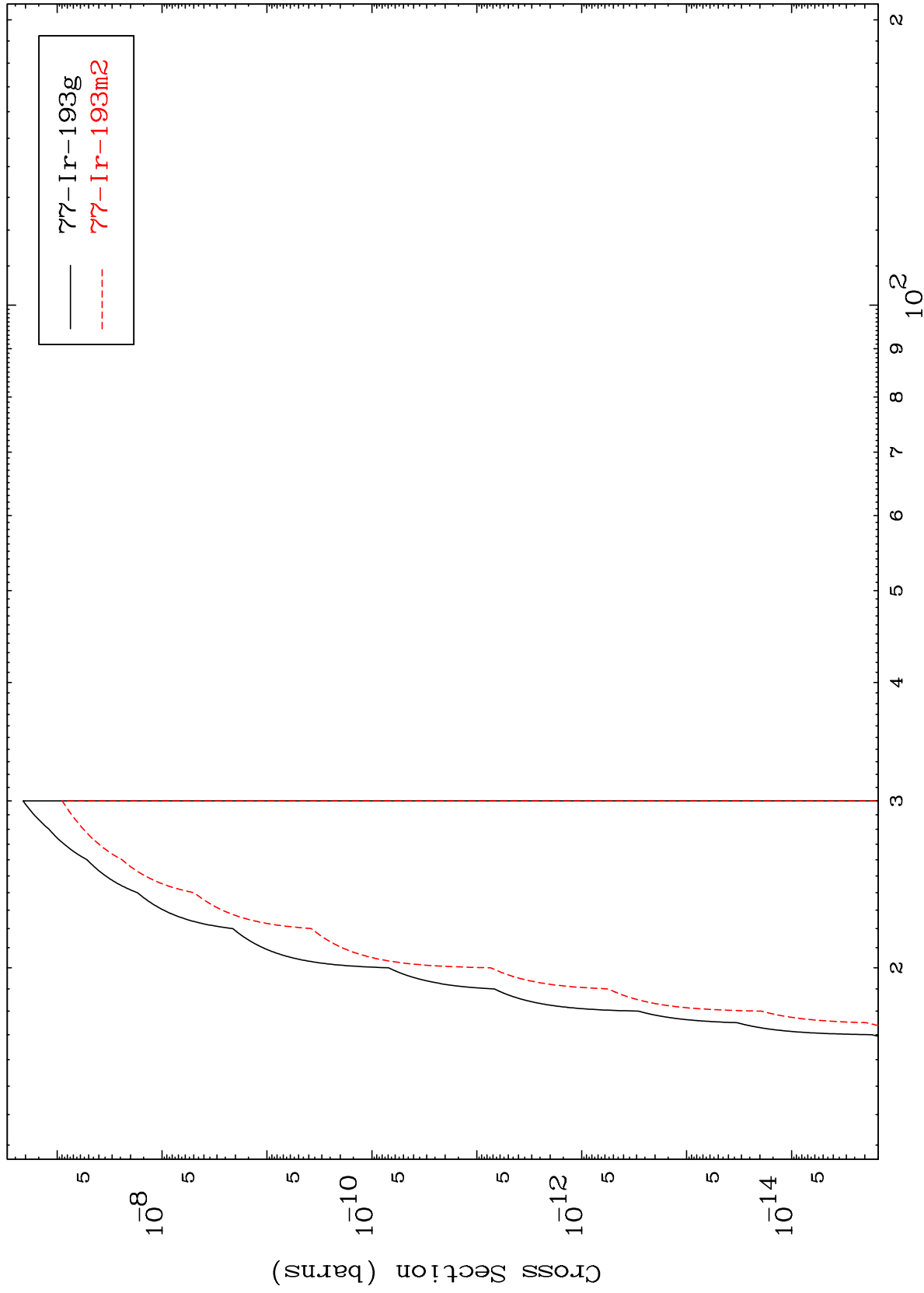
78-Pt-196

MAT 7843

(n,t)

78-Pt-196

Radionuclide Production Cross Section



21

Incident Energy (MeV)

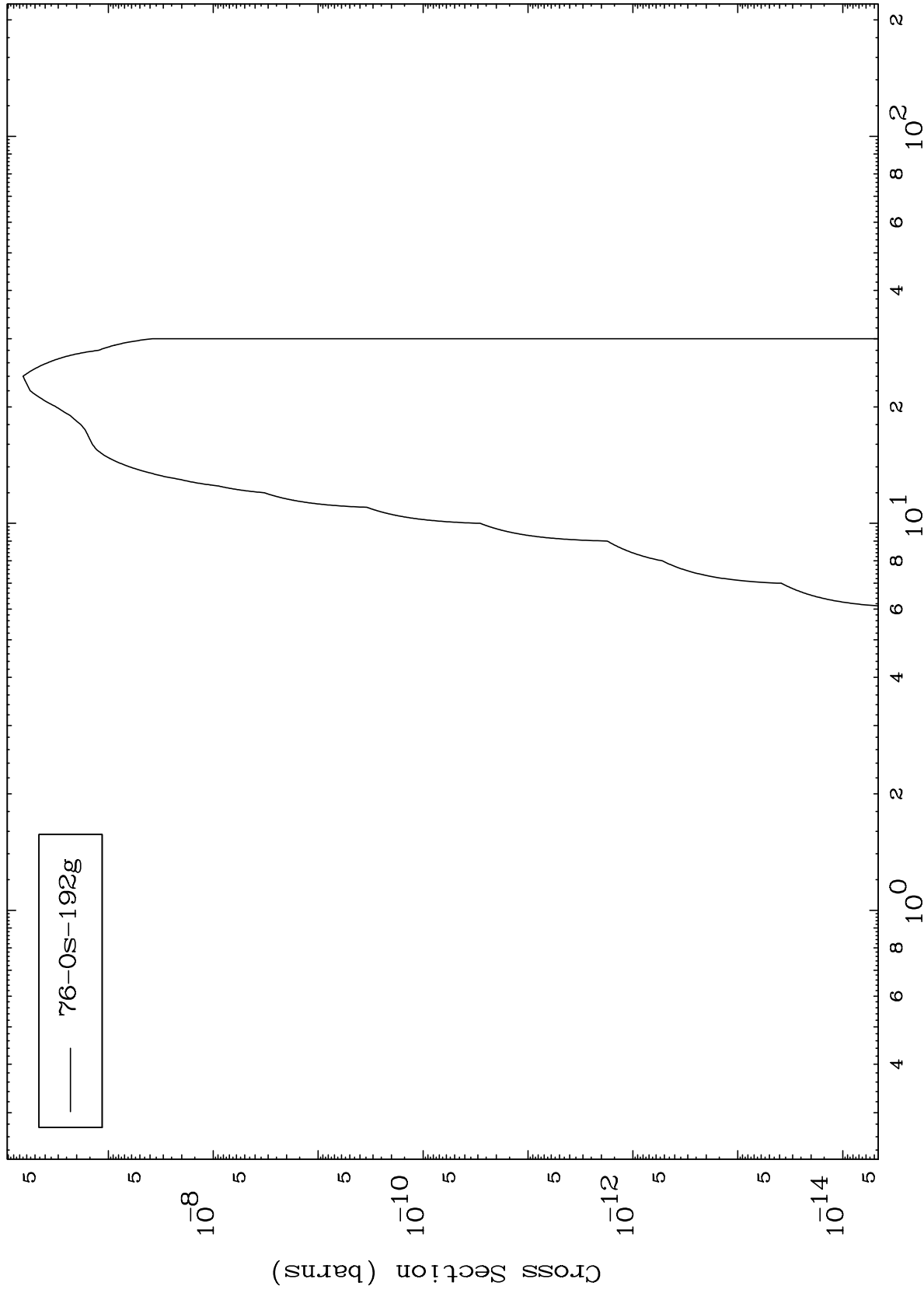
78-Pt-196

MAT 7843

(n, α)

78-Pt-196

Radionuclide Production Cross Section



22

Incident Energy (MeV)

78-Pt-196