

Program EVALPLOT
(Version 2021-1)

by

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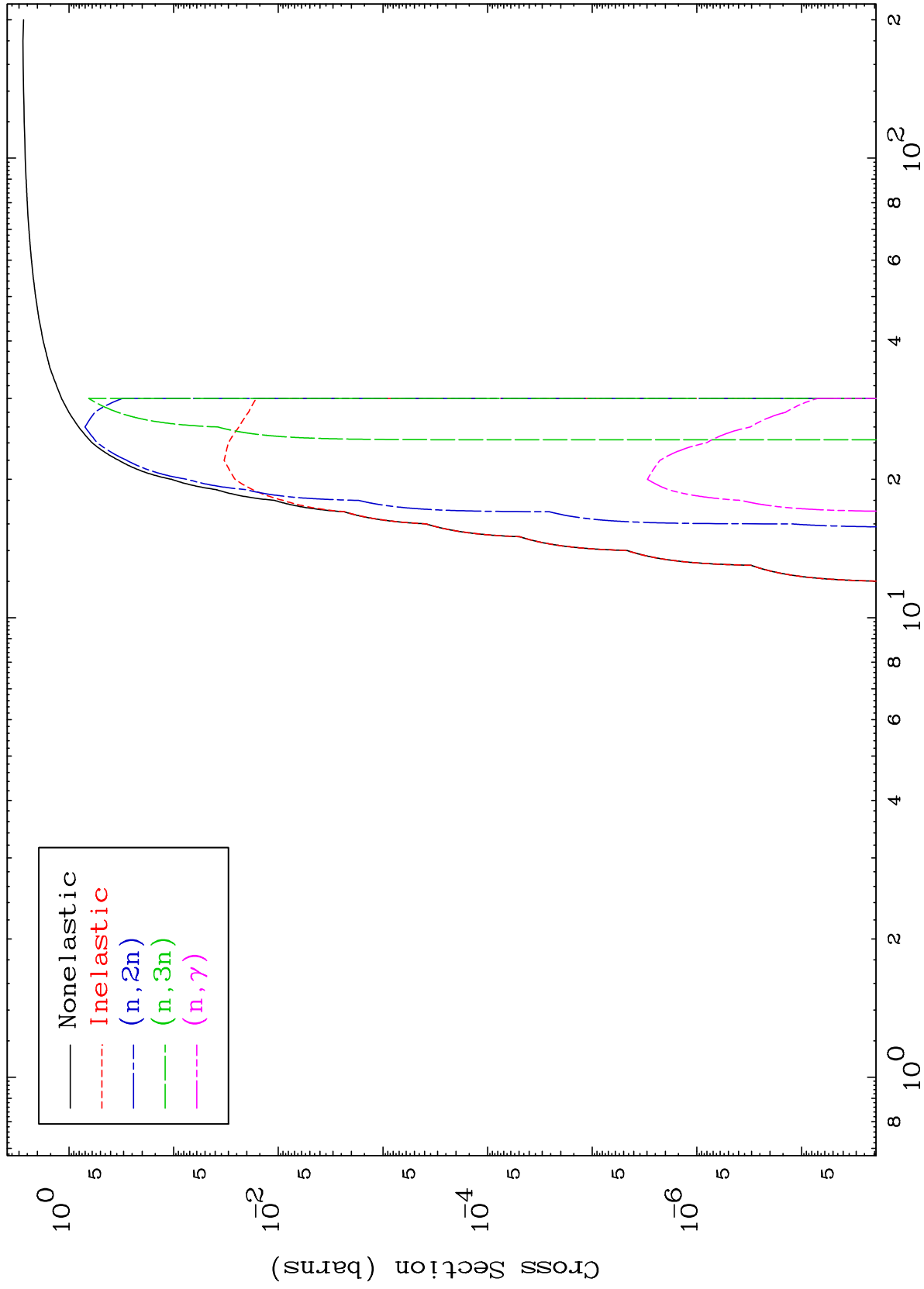
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7843

0 Kelvin α Major

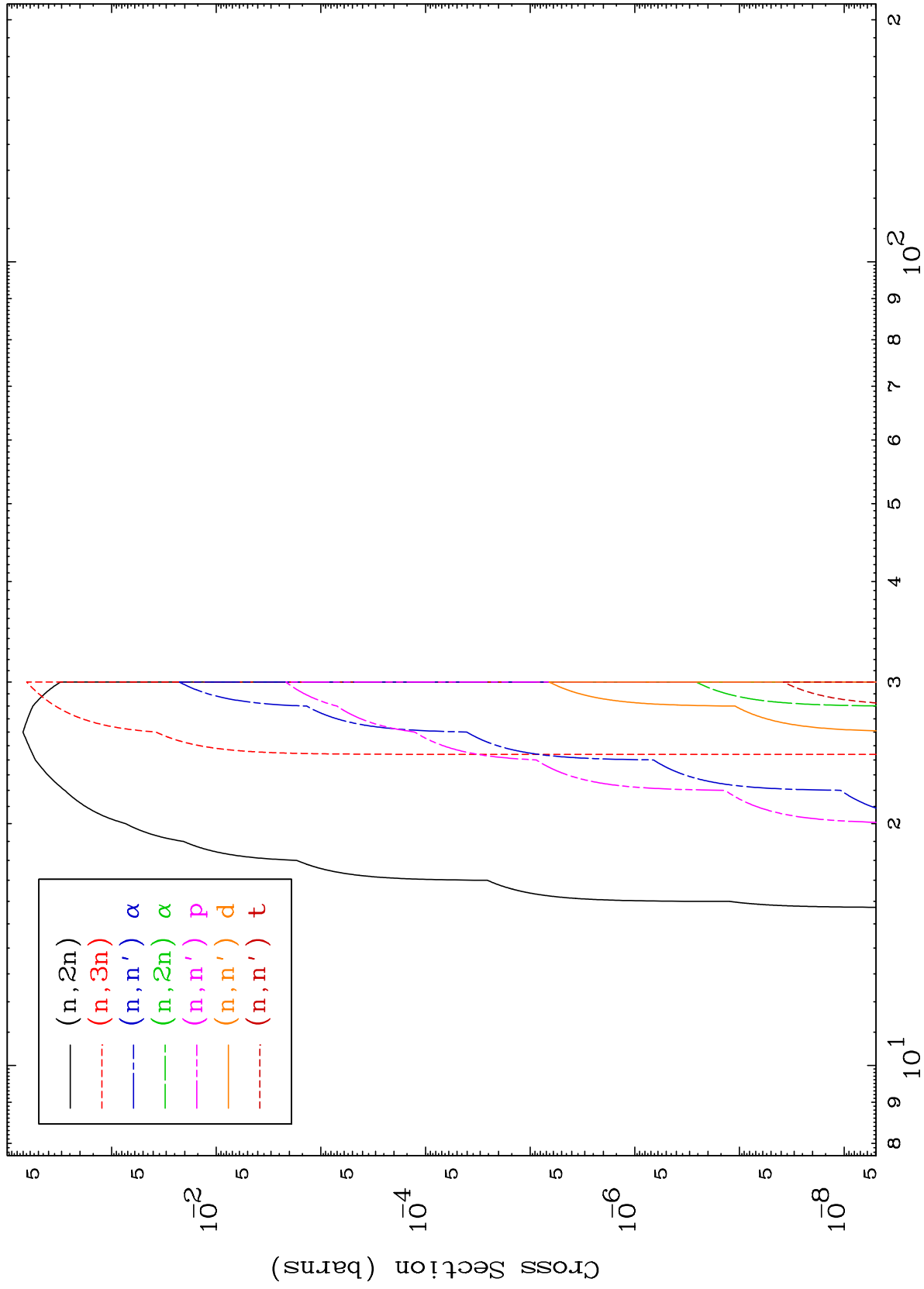
78-Pt-196



1

Incident Energy (MeV)

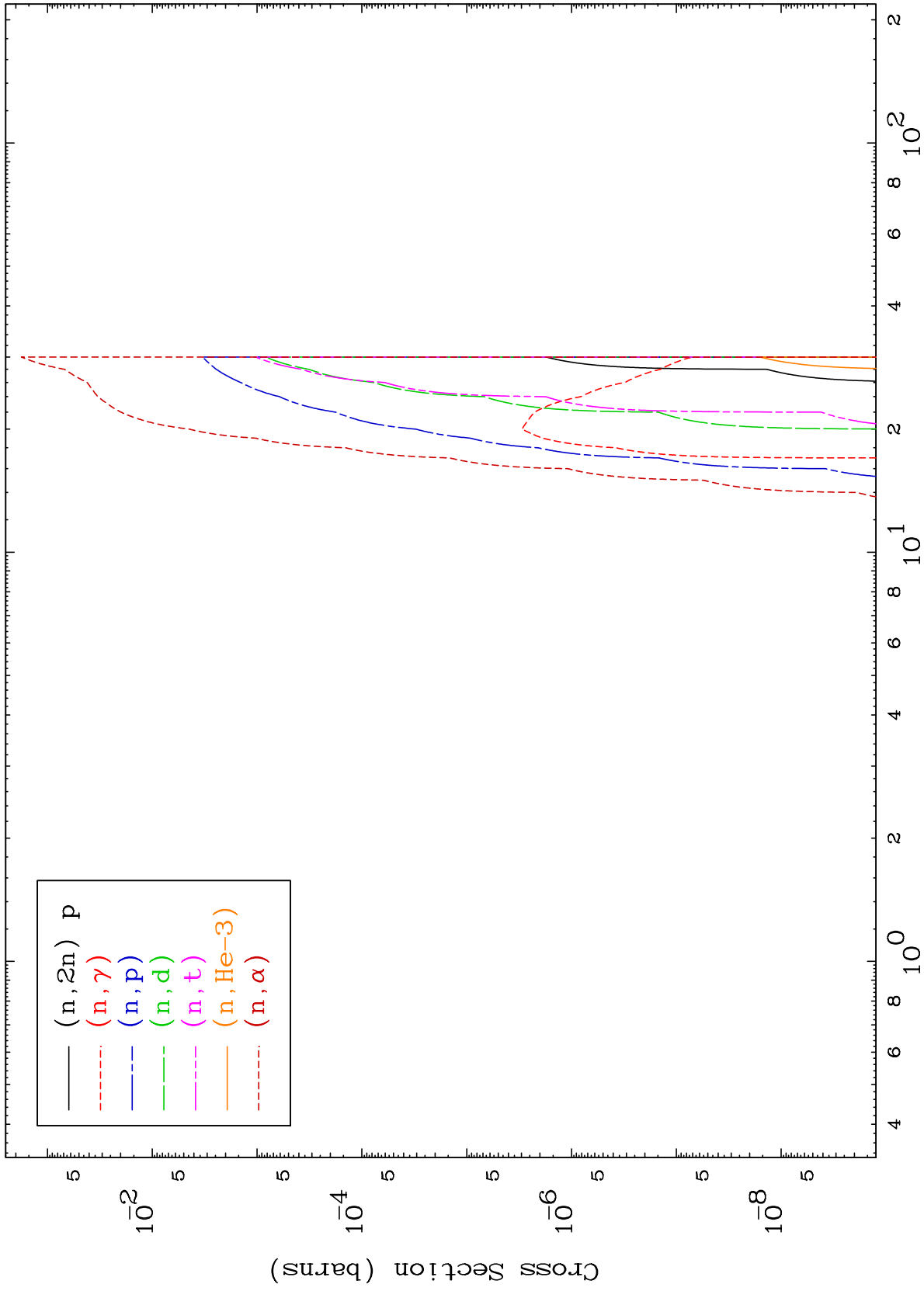
78-Pt-196



MAT 7843

α Neutron Absorption
0 Kelvin Cross Sections

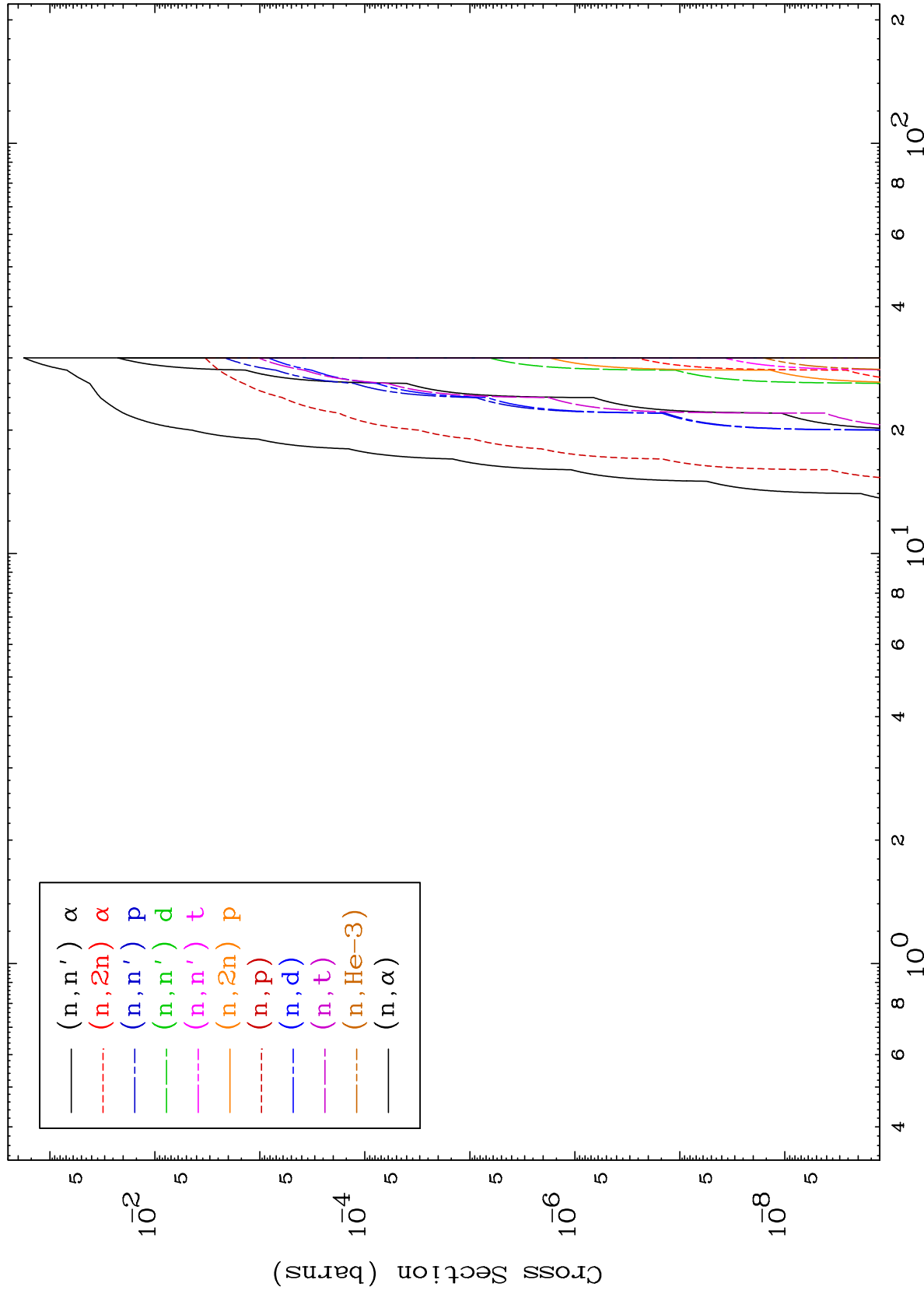
78-Pt-196



3

Incident Energy (MeV)

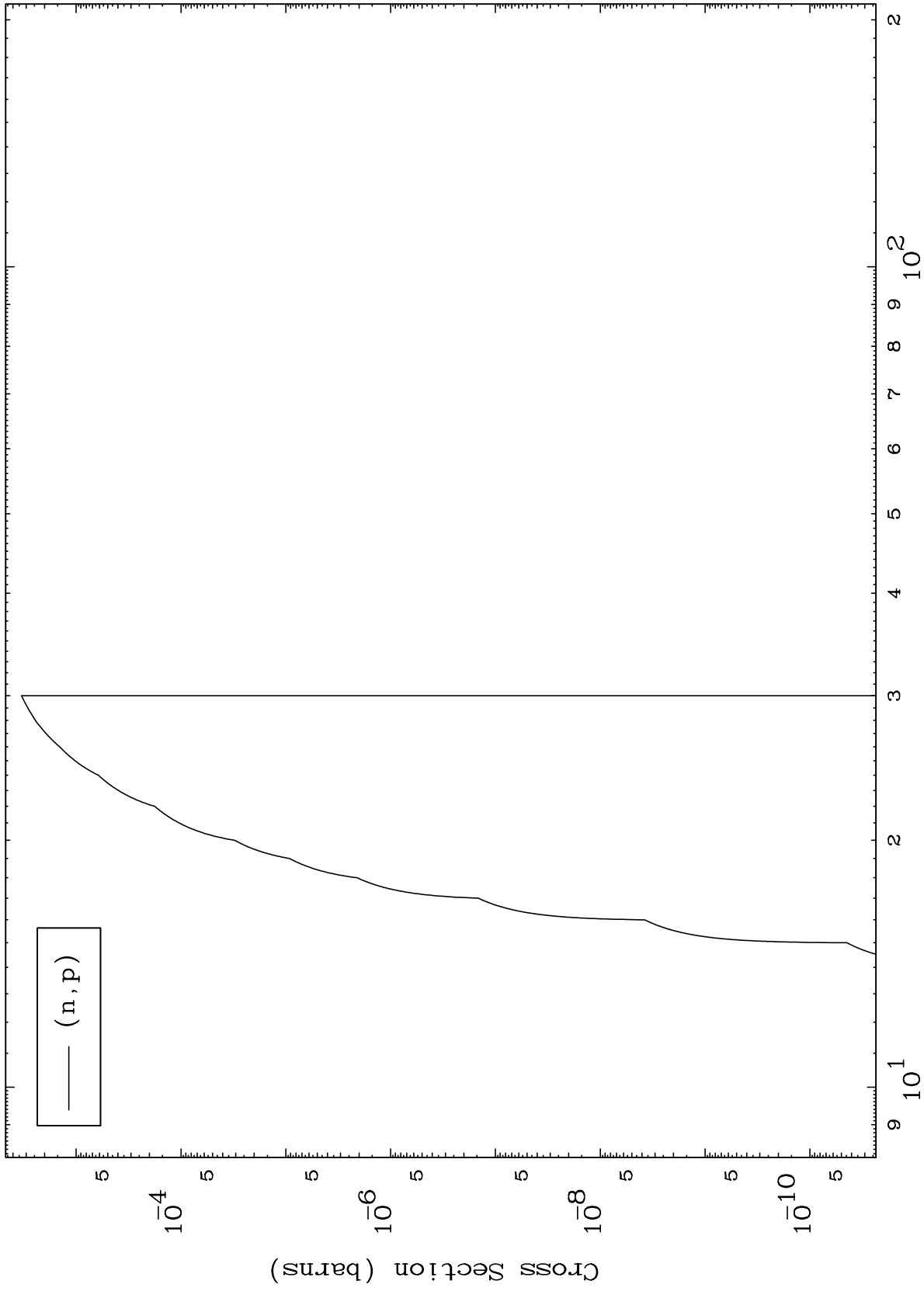
78-Pt-196



MAT 7843

(α, p) Levels
0 Kelvin Cross Sections

78-Pt-196



5

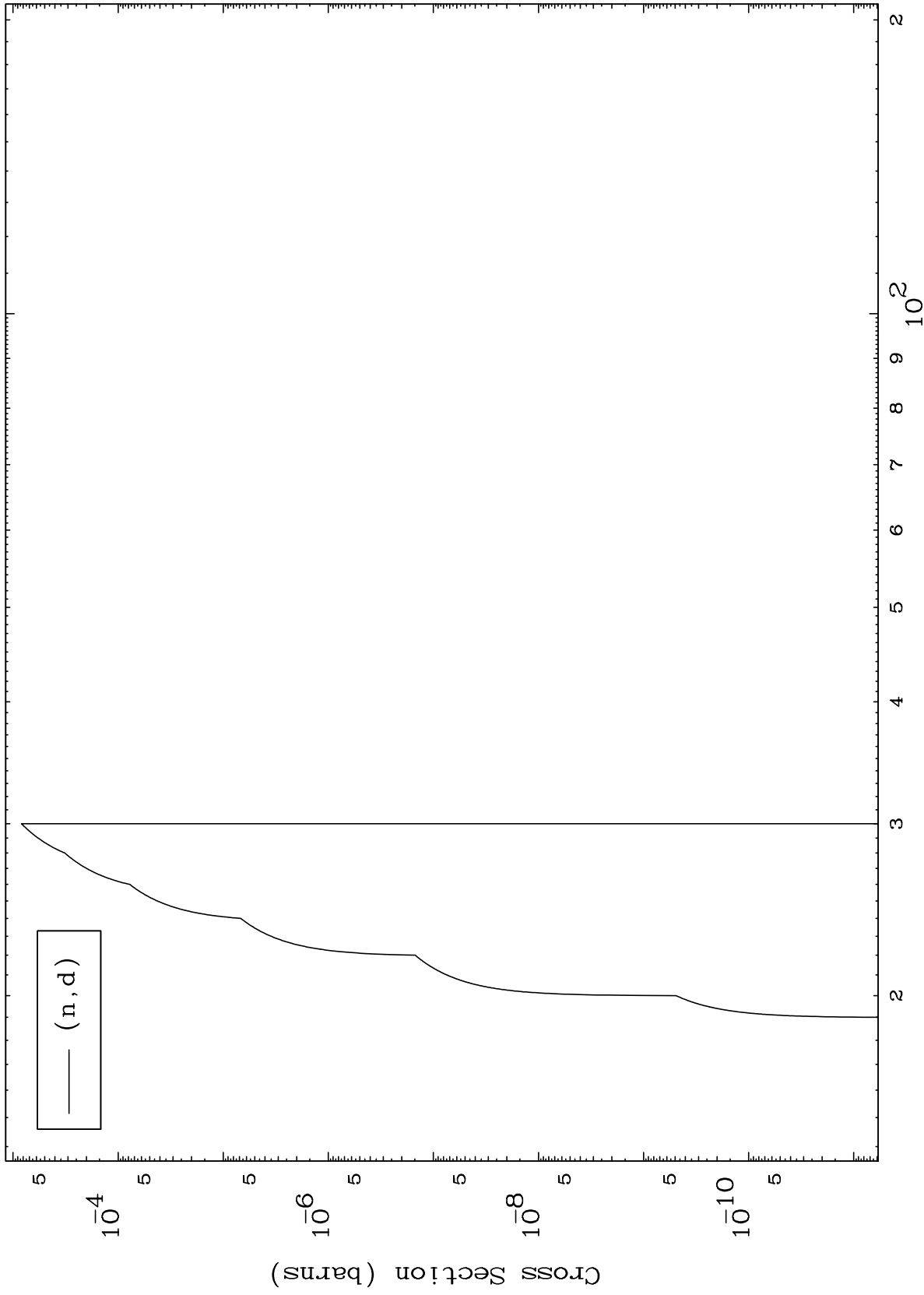
Incident Energy (MeV)

78-Pt-196

MAT 7843

(α, d) Levels
0 Kelvin Cross Sections

78-Pt-196



6

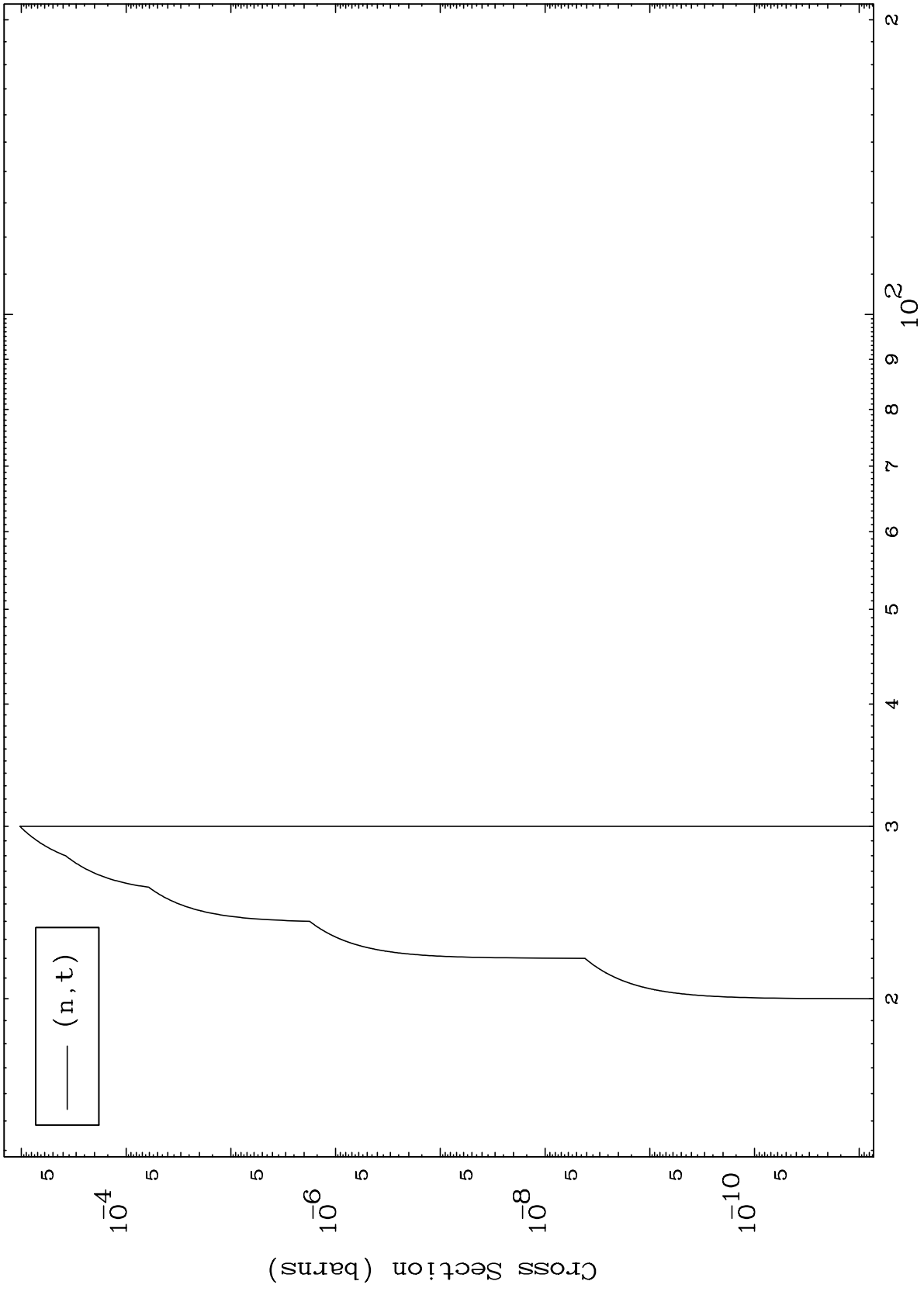
Incident Energy (MeV)

78-Pt-196

MAT 7843

(α, t) Levels
0 Kelvin Cross Sections

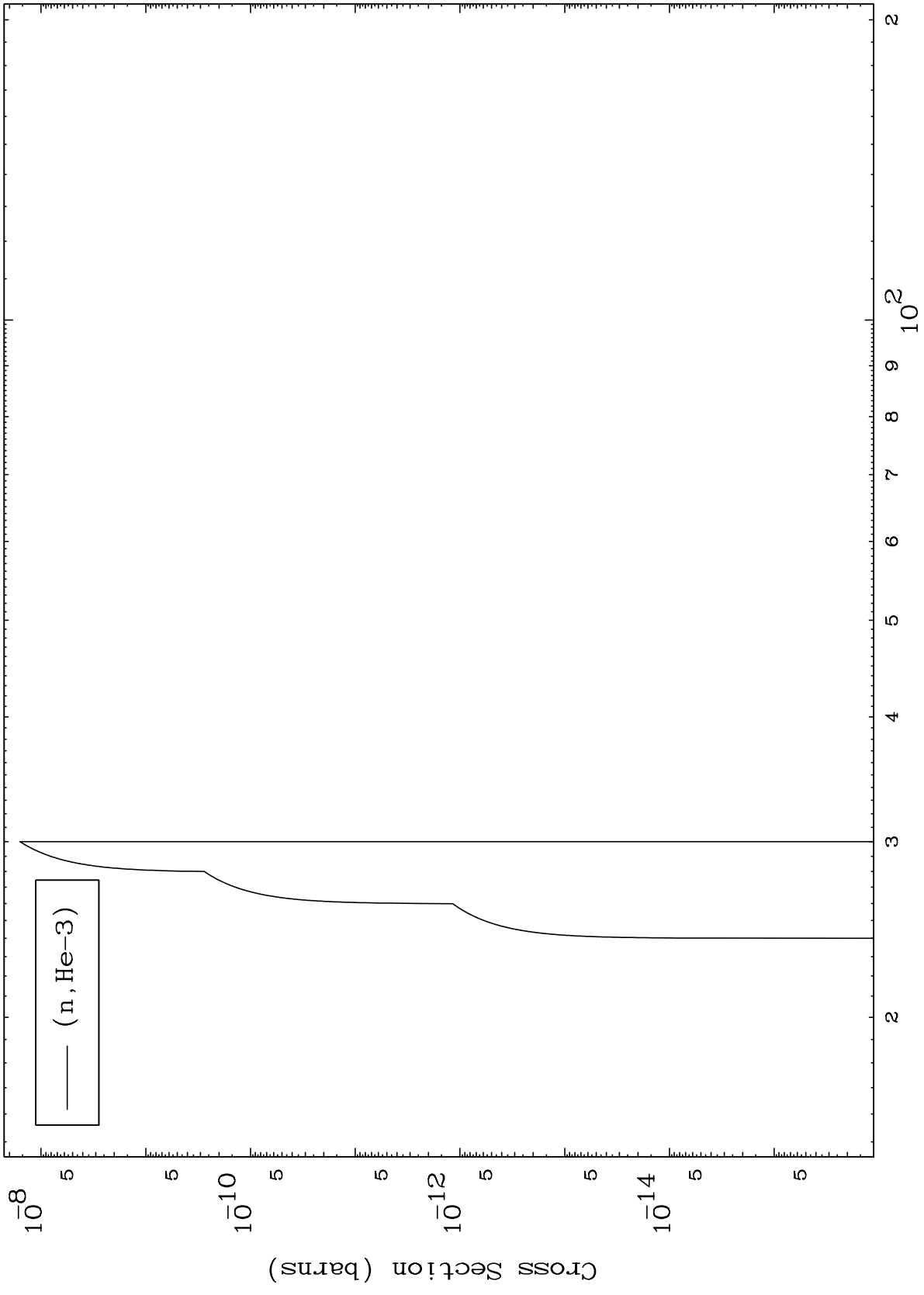
78-Pt-196



7

Incident Energy (MeV)

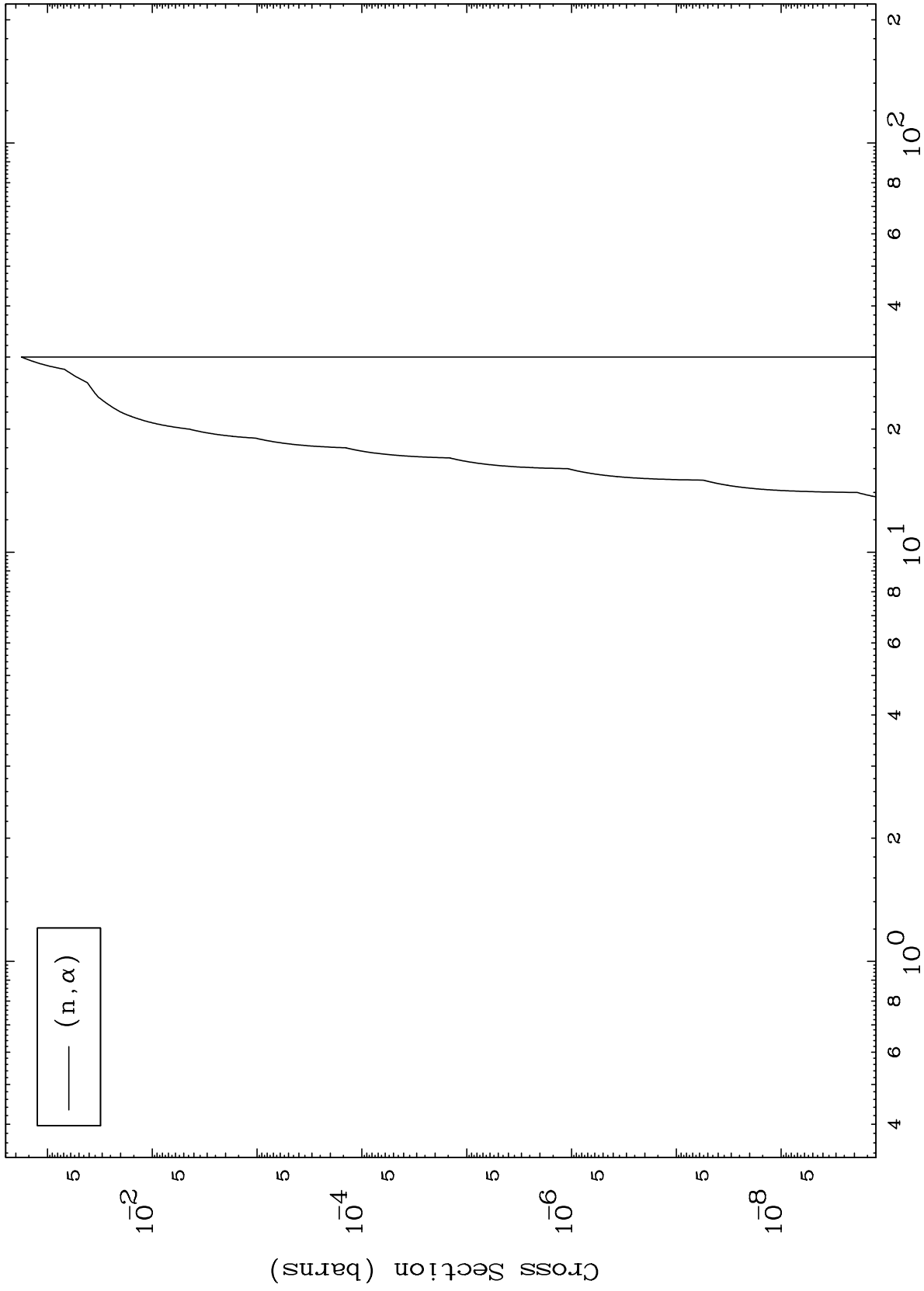
78-Pt-196



MAT 7843

(α, α) Levels
0 Kelvin Cross Sections

78-Pt-196



9

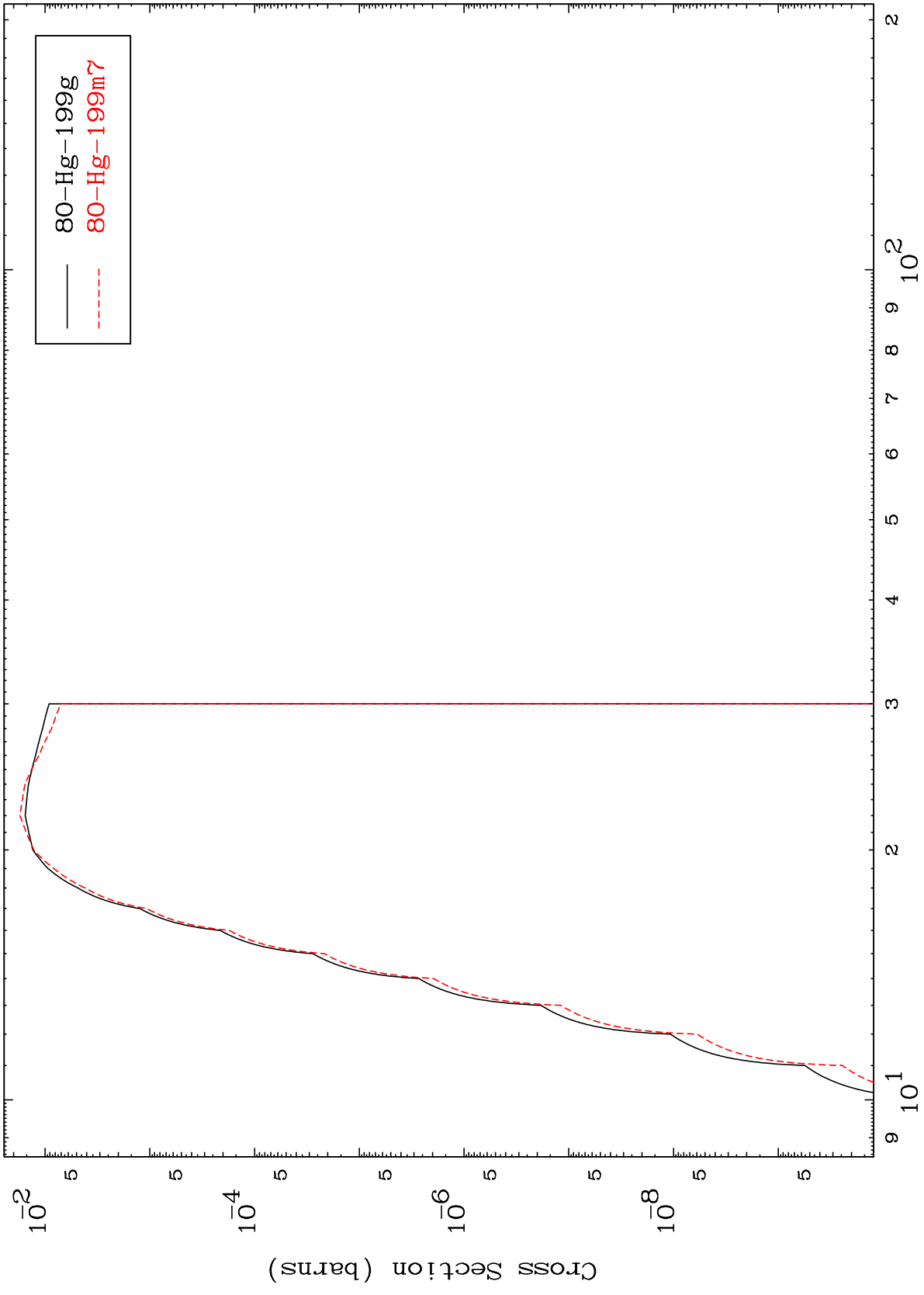
Incident Energy (MeV)

78-Pt-196

MAT 7843

Inelastic
Radionuclide Production Cross Section

78-Pt-196



Incident Energy (MeV)

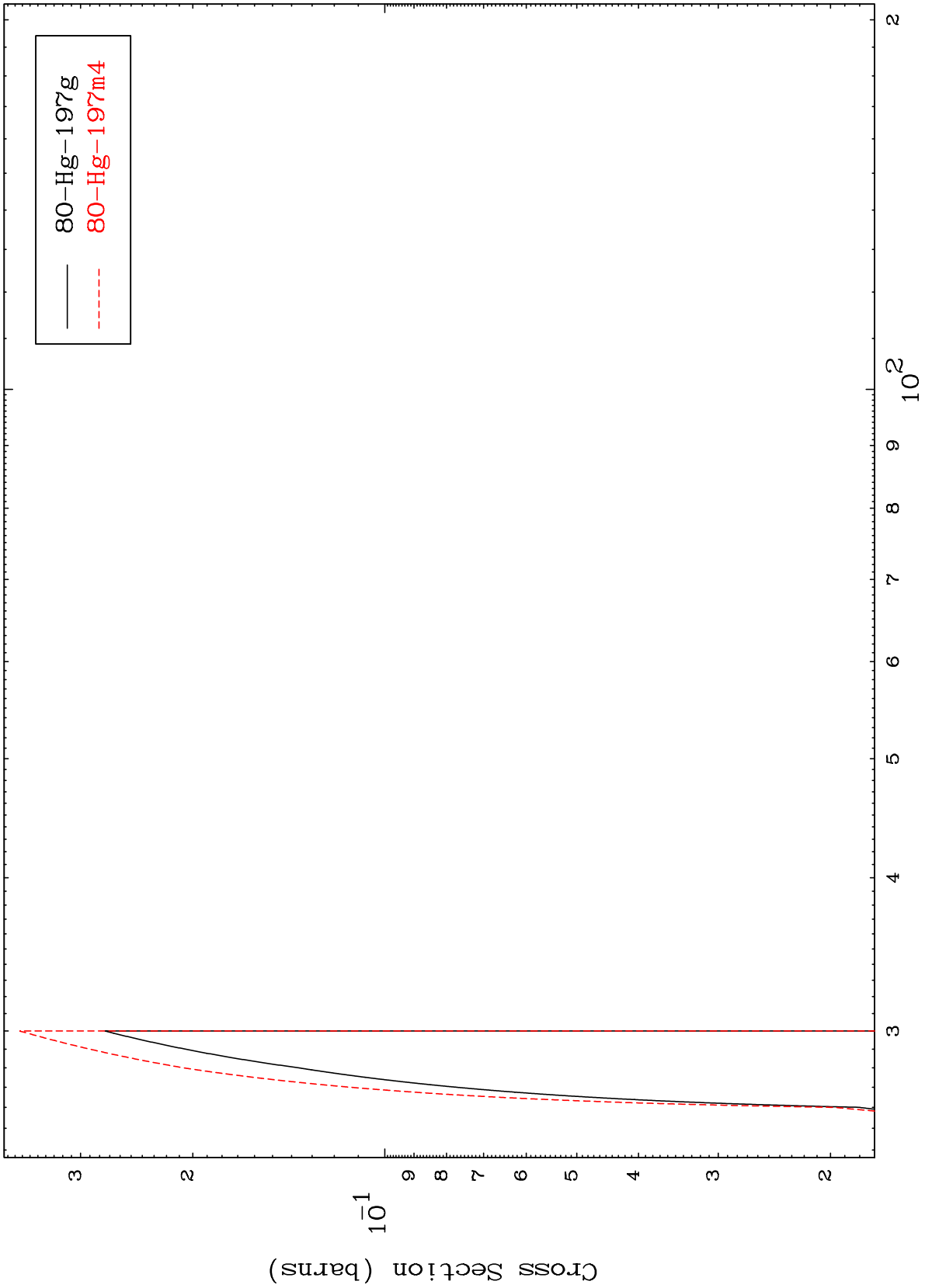
78-Pt-196

MAT 7843

(n,3n)

78-Pt-196

Radionuclide Production Cross Section



80-Hg-197g
80-Hg-197m4

11

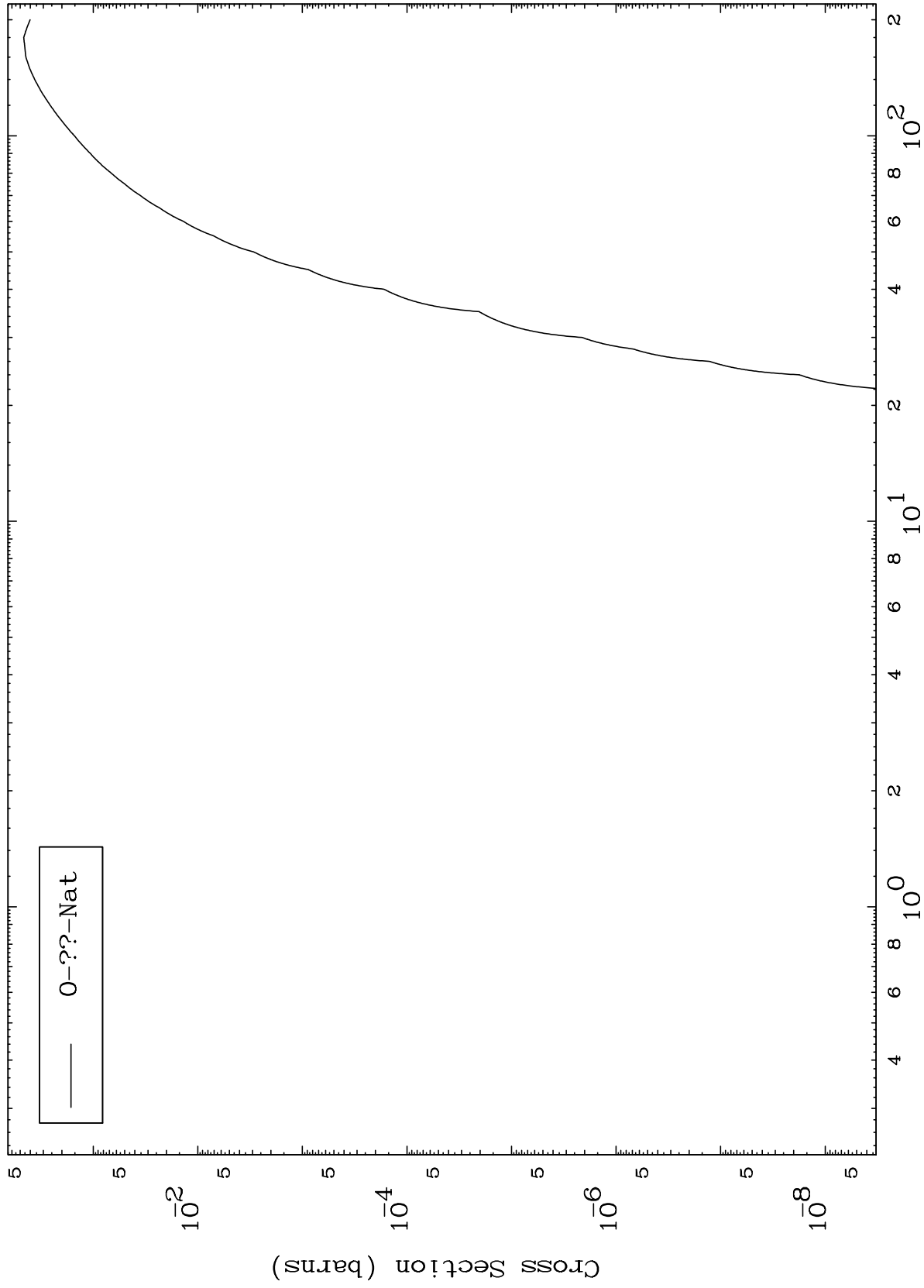
Incident Energy (MeV)

78-Pt-196

MAT 7843

Fission
Radionuclide Production Cross Section

78-Pt-196



12

Incident Energy (MeV)

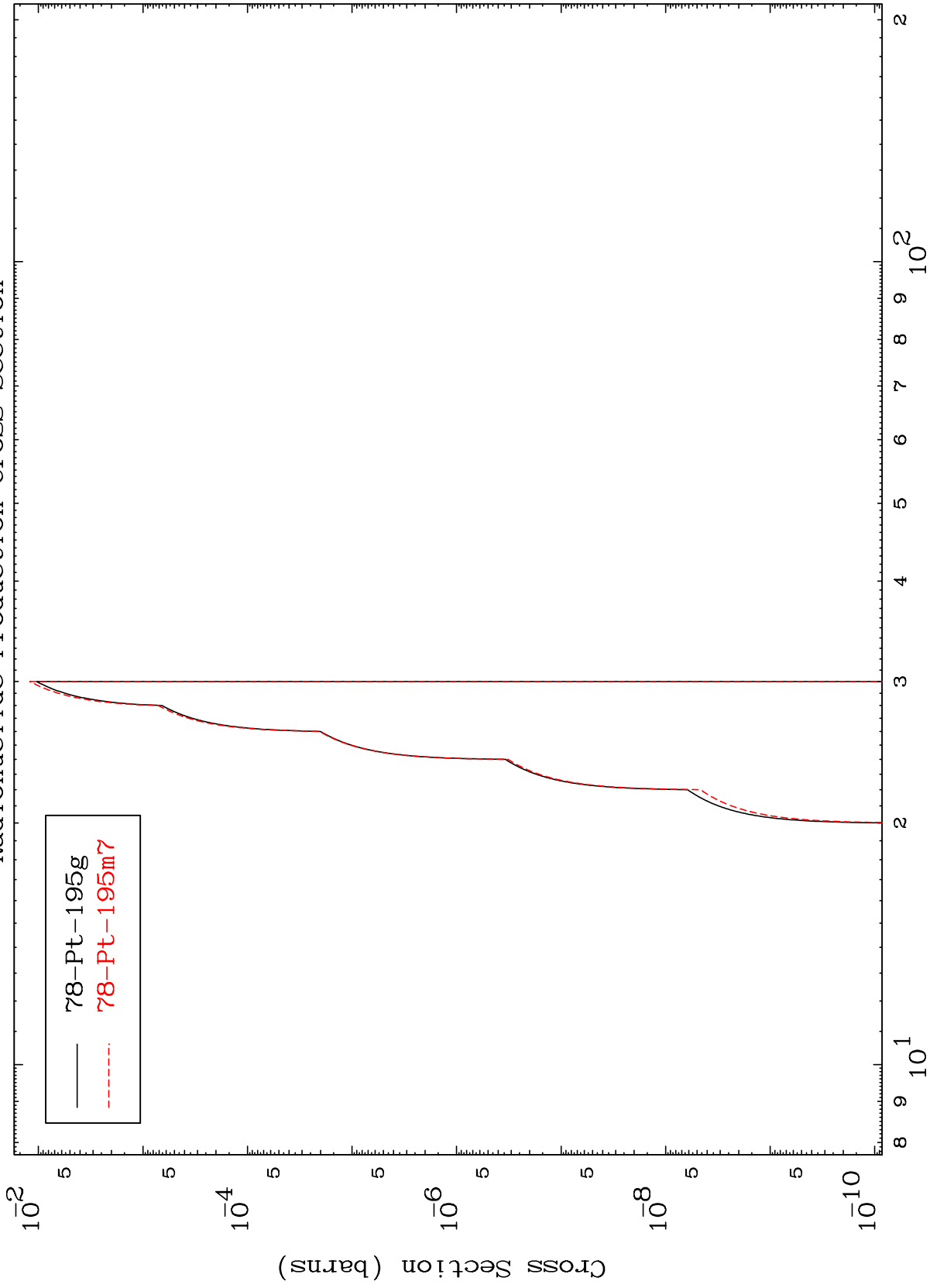
78-Pt-196

MAT 7843

(n,n') α

78-Pt-196

Radionuclide Production Cross Section



13

Incident Energy (MeV)

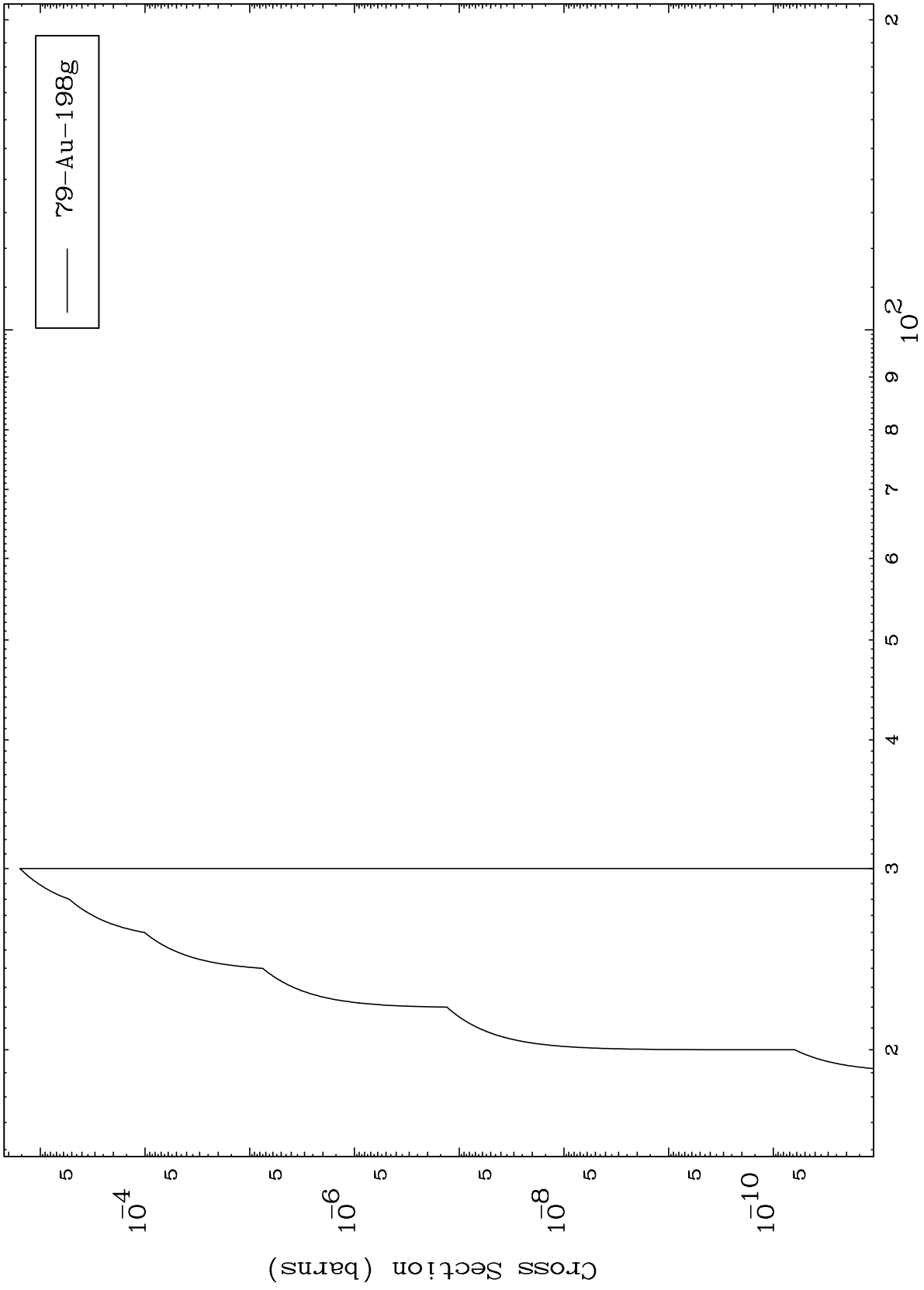
78-Pt-196

MAT 7843

(n,n') p

78-Pt-196

Radionuclide Production Cross Section



14

Incident Energy (MeV)

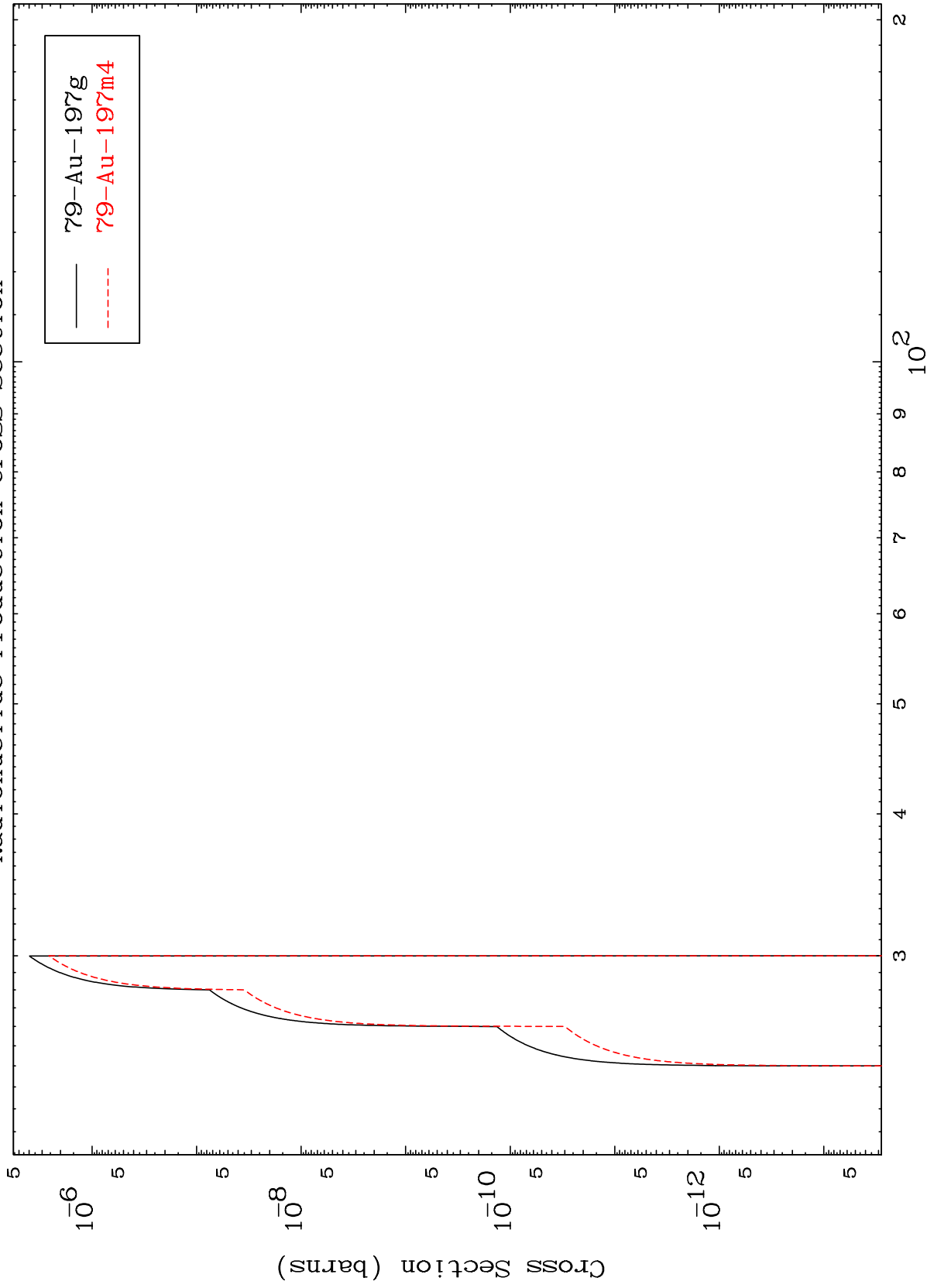
78-Pt-196

MAT 7843

(n,n') d

78-Pt-196

Radionuclide Production Cross Section



15

Incident Energy (MeV)

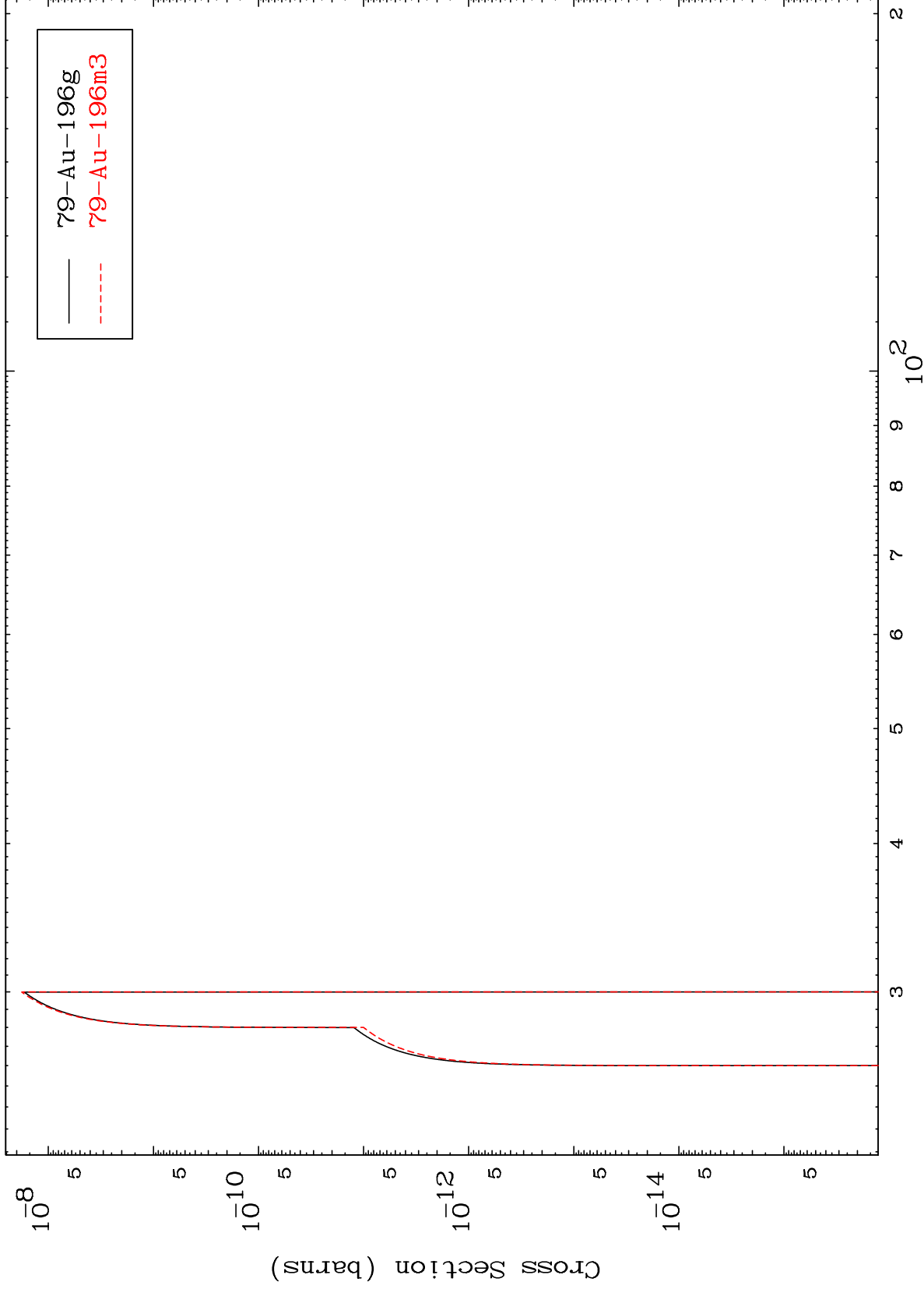
78-Pt-196

MAT 7843

(n,n') t

78-Pt-196

Radionuclide Production Cross Section



16

Incident Energy (MeV)

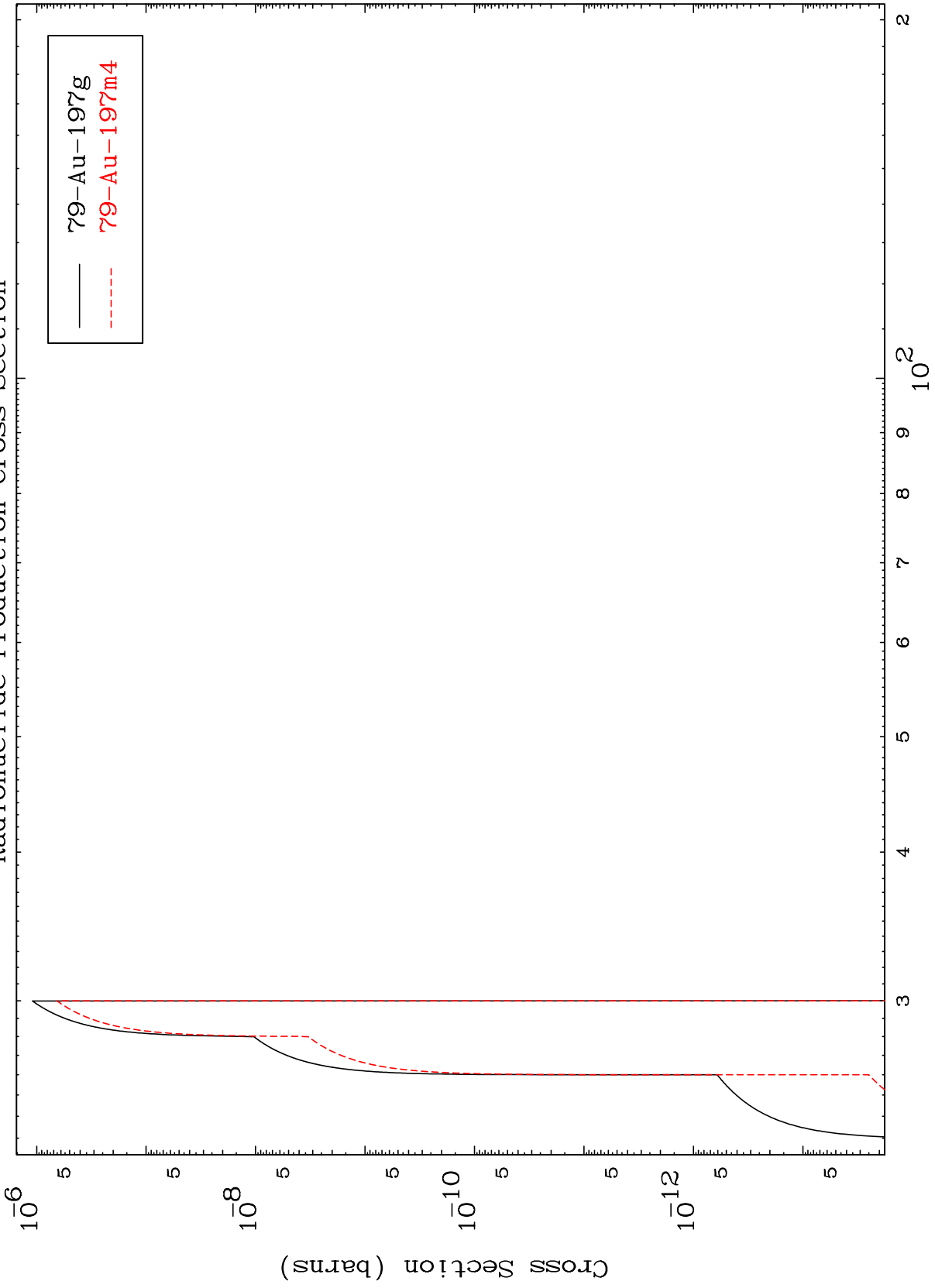
78-Pt-196

MAT 7843

(n,2n) p

78-Pt-196

Radionuclide Production Cross Section



17

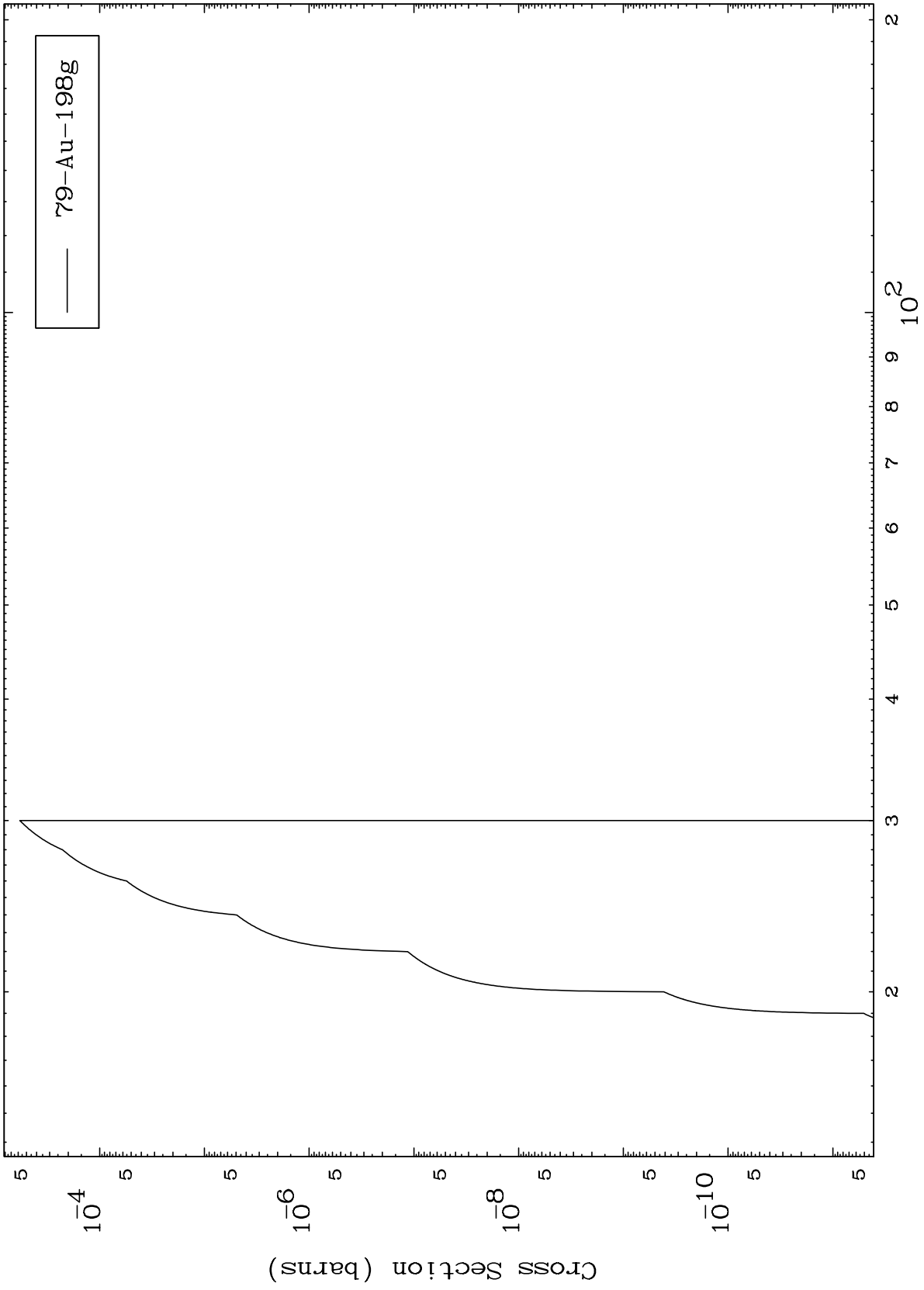
Incident Energy (MeV)

78-Pt-196

MAT 7843

78-Pt-196

(n,d)
Radionuclide Production Cross Section



79-Au-198g

18

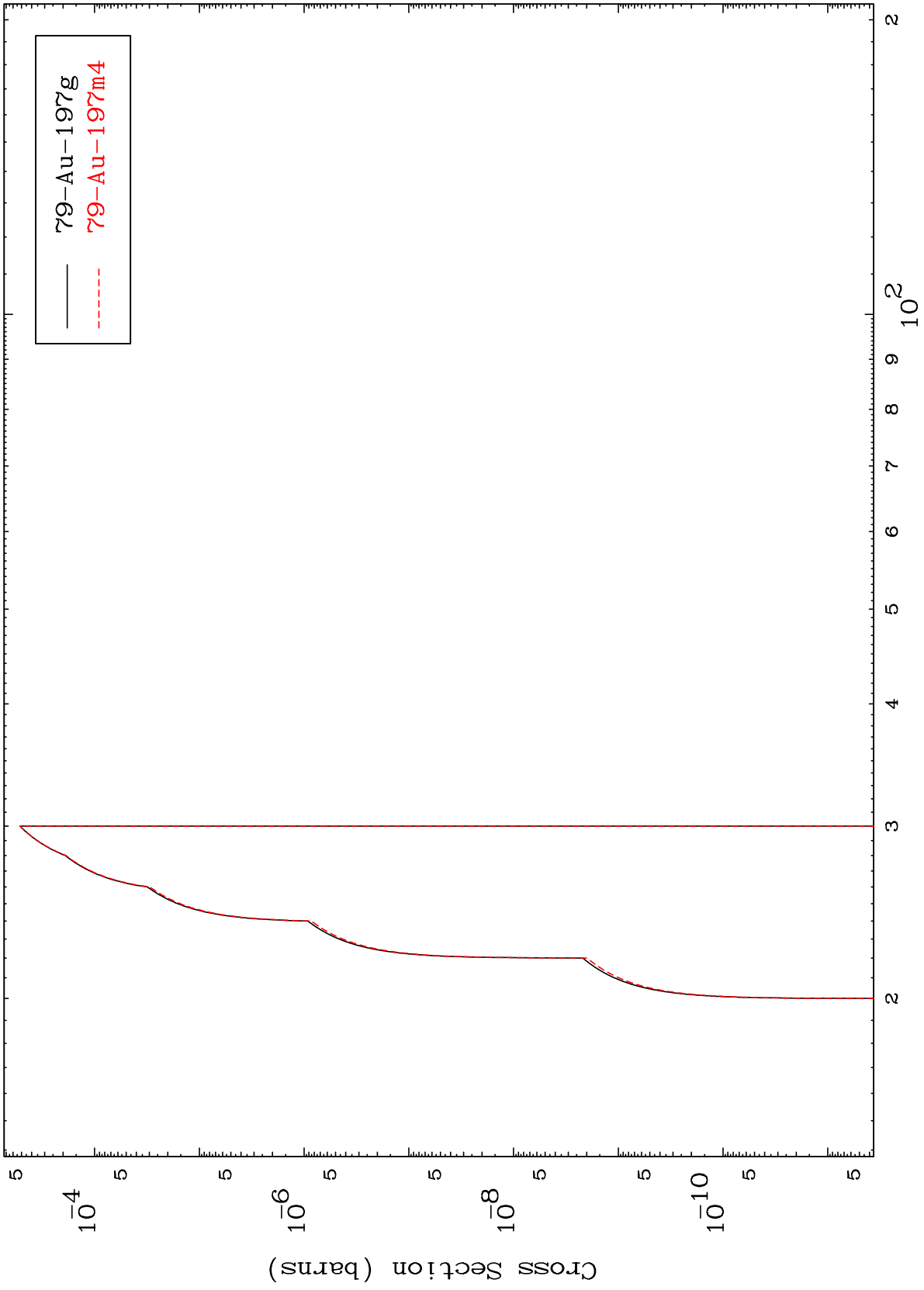
78-Pt-196

Incident Energy (MeV)

MAT 7843

78-Pt-196

(n, t)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

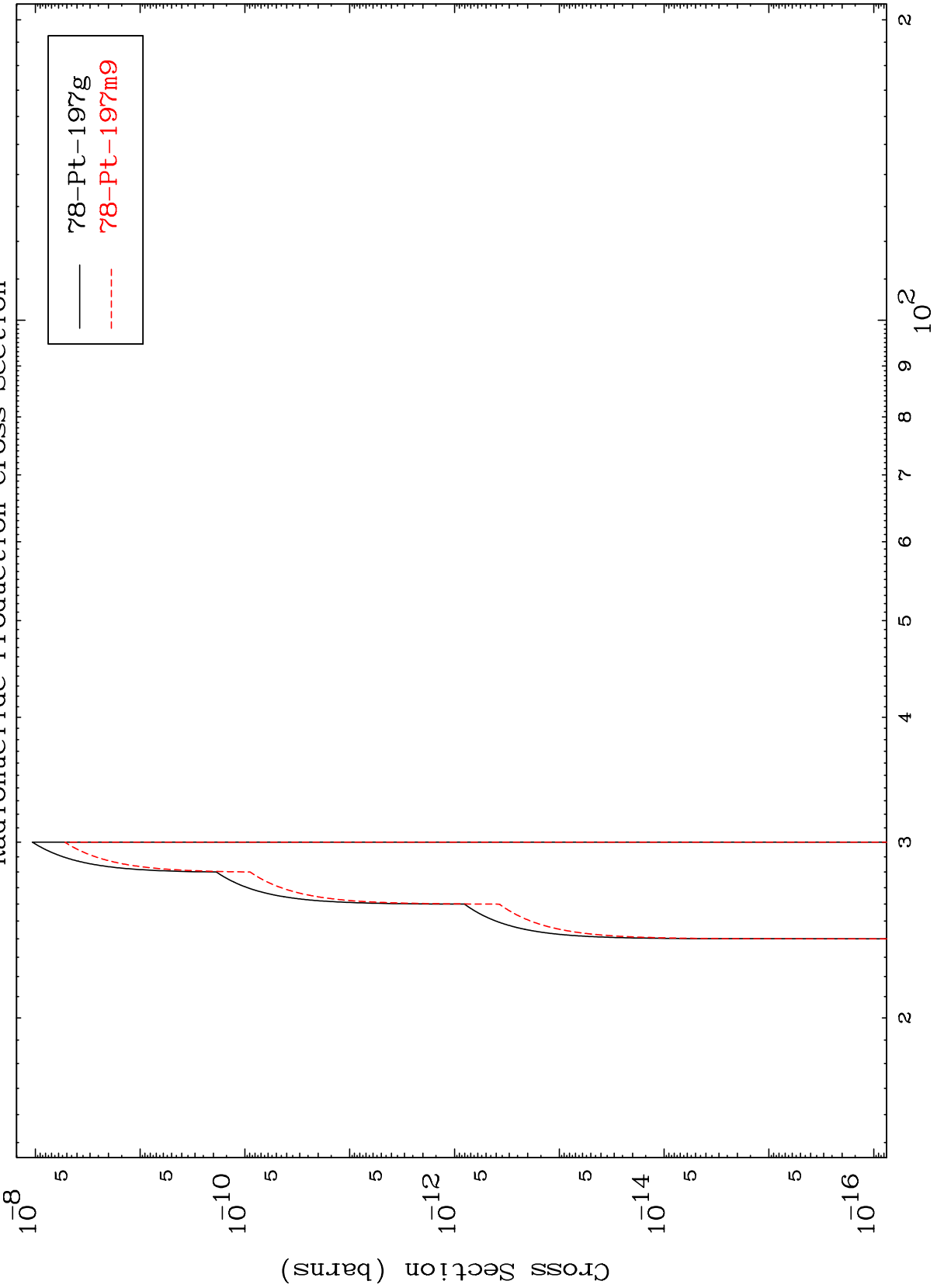
78-Pt-196

MAT 7843

(n,He-3)

78-Pt-196

Radionuclide Production Cross Section



20

Incident Energy (MeV)

78-Pt-196