

Program EVALPLOT
(Version 2021-1)

by

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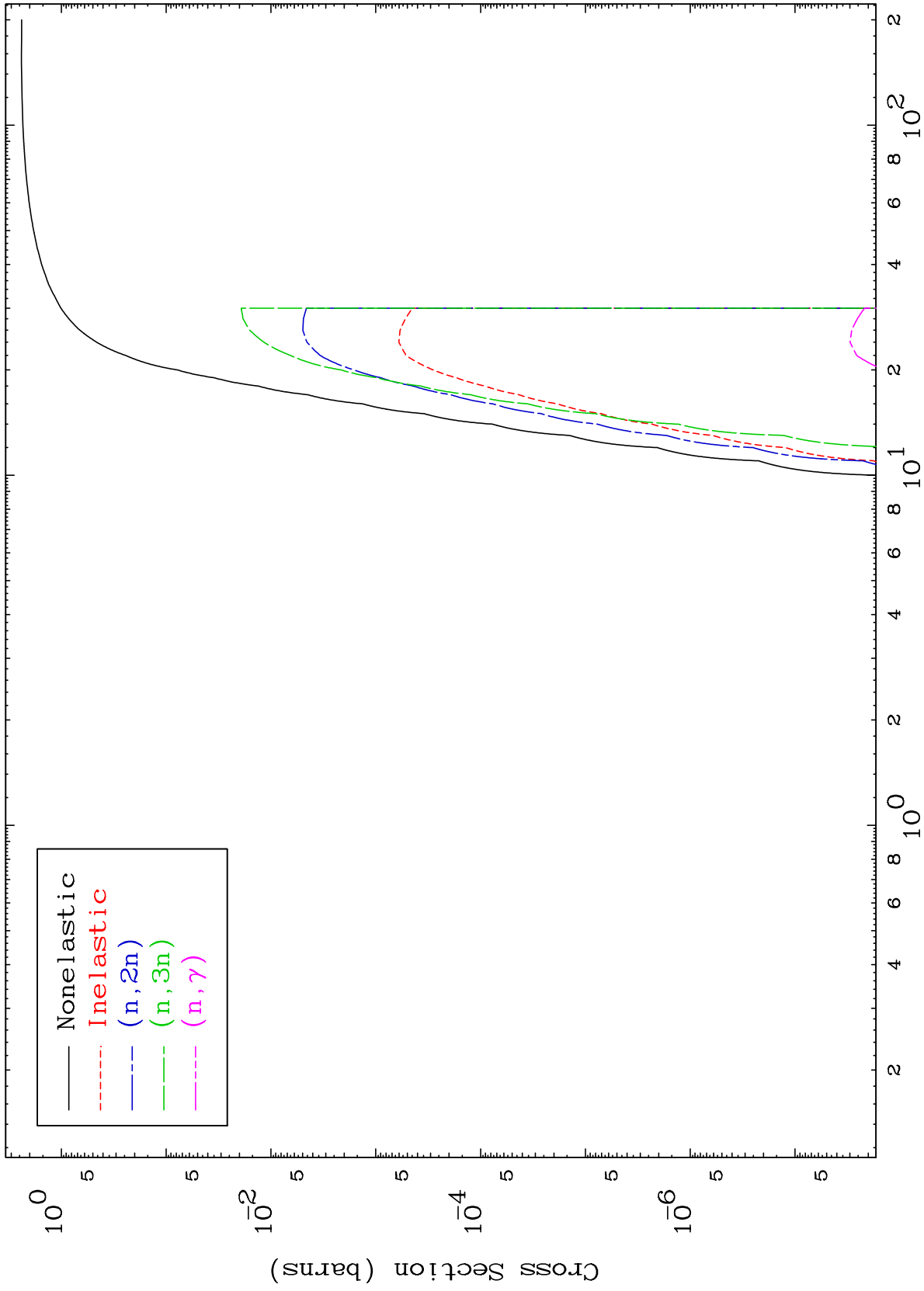
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7843

He-3 Major
0 Kelvin Cross Sections

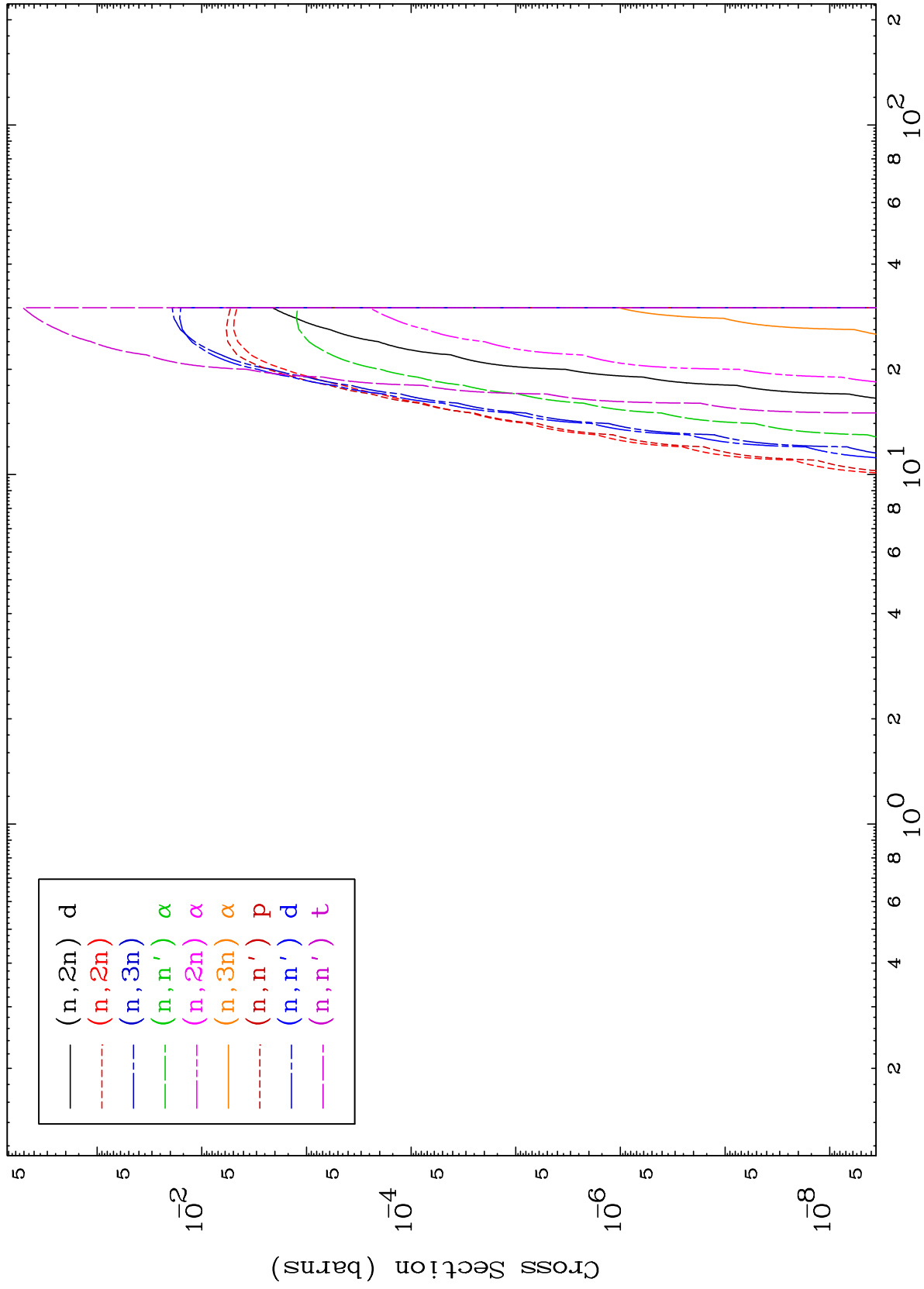
78-Pt-196



MAT 7843

He-3 Neutron Absorption
0 Kelvin Cross Sections

78-Pt-196



2

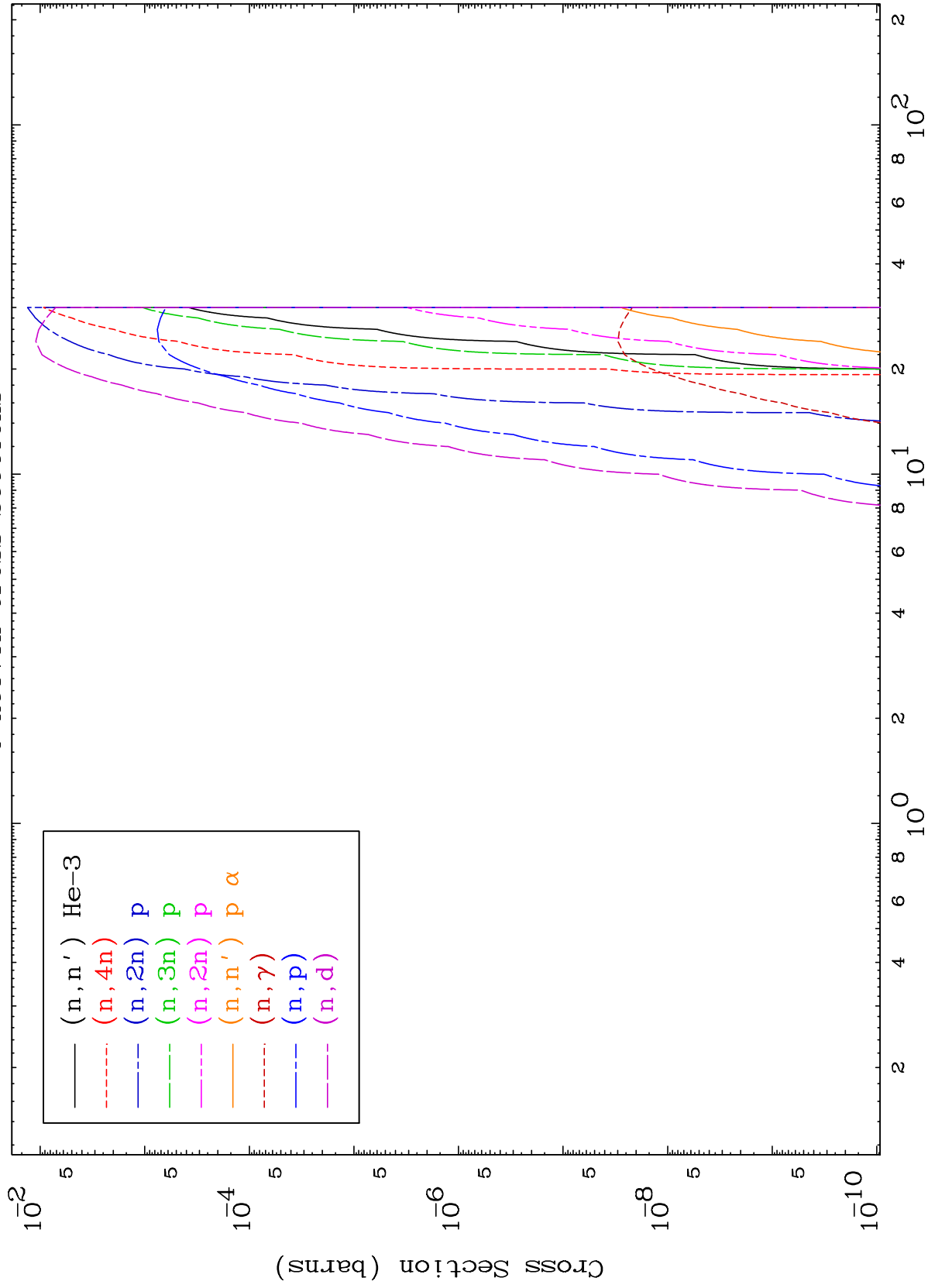
Incident Energy (MeV)

78-Pt-196

MAT 7843

He-3 Neutron Absorption
0 Kelvin Cross Sections

78-Pt-196



3

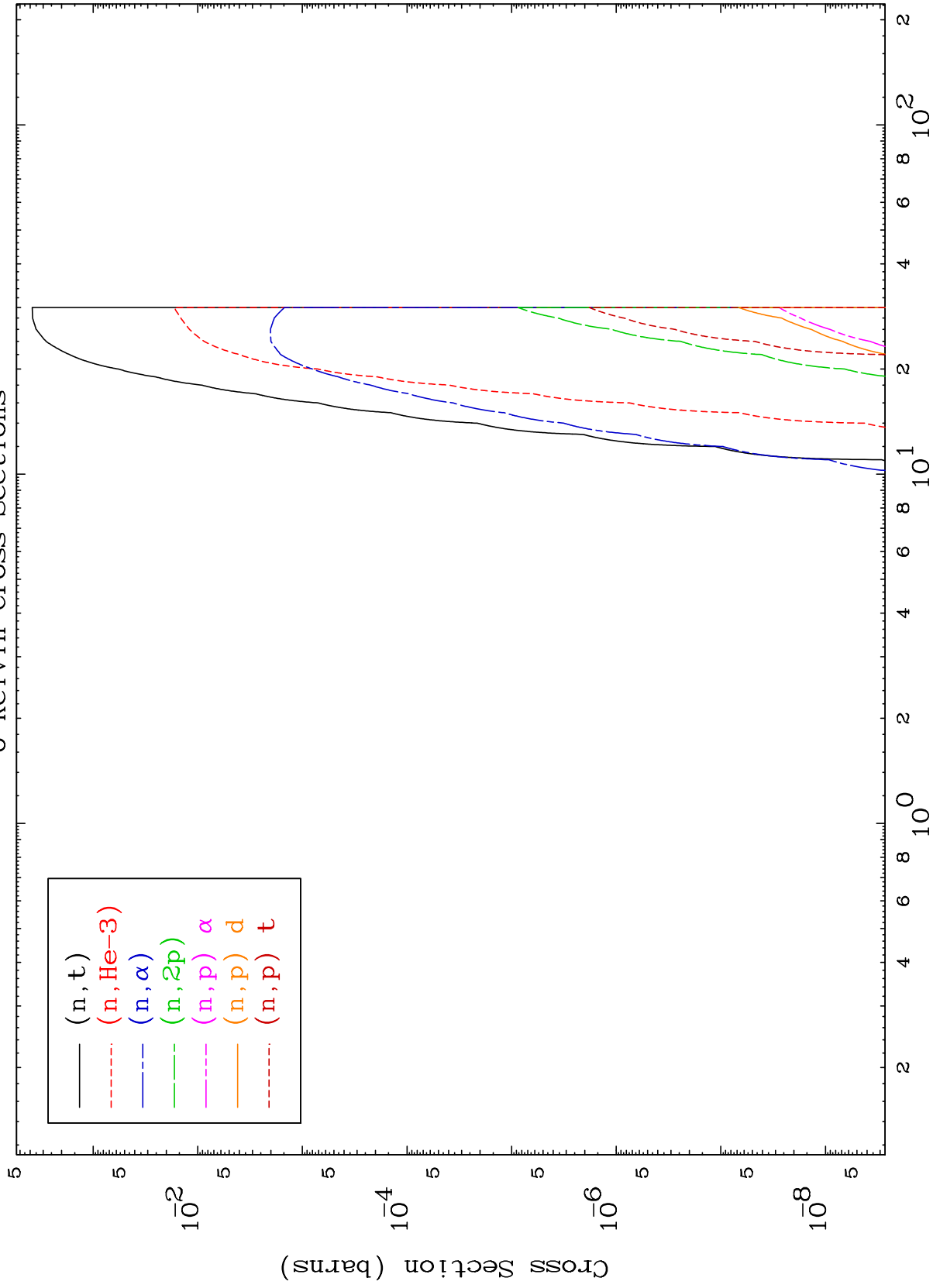
Incident Energy (MeV)

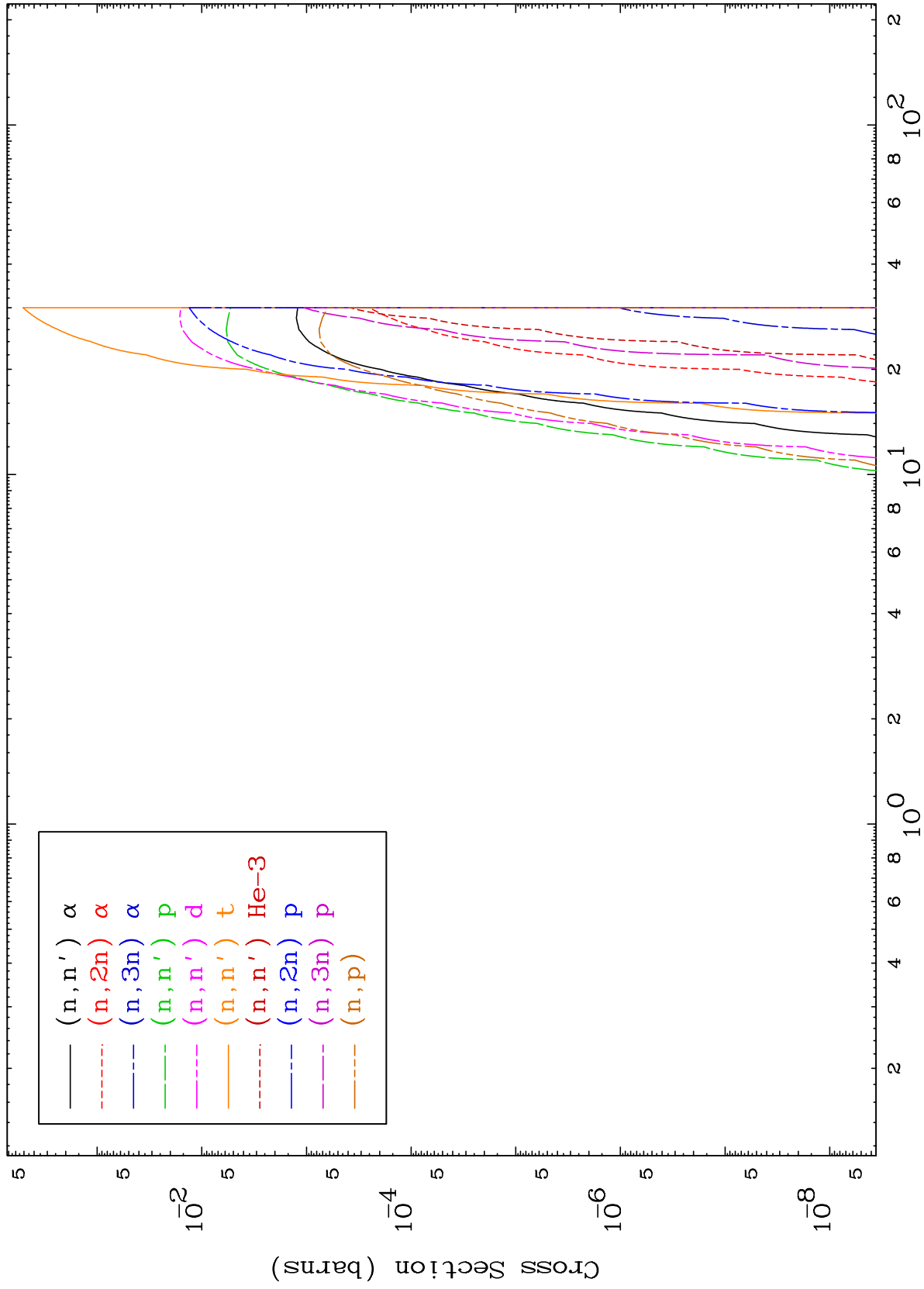
78-Pt-196

MAT 7843

He-3 Neutron Absorption
0 Kelvin Cross Sections

78-Pt-196

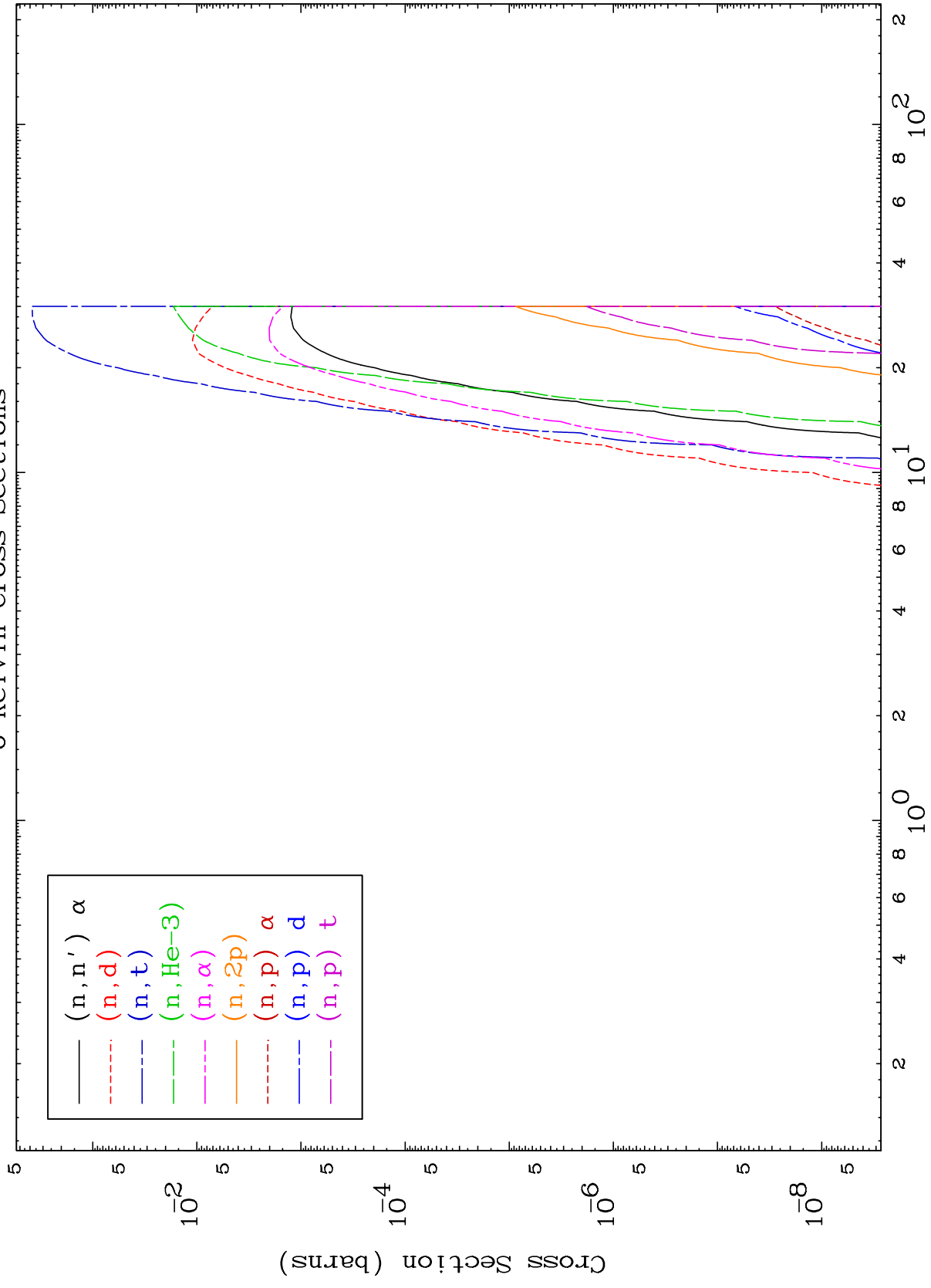




MAT 7843

He-3 Charged Particle
0 Kelvin Cross Sections

78-Pt-196



6

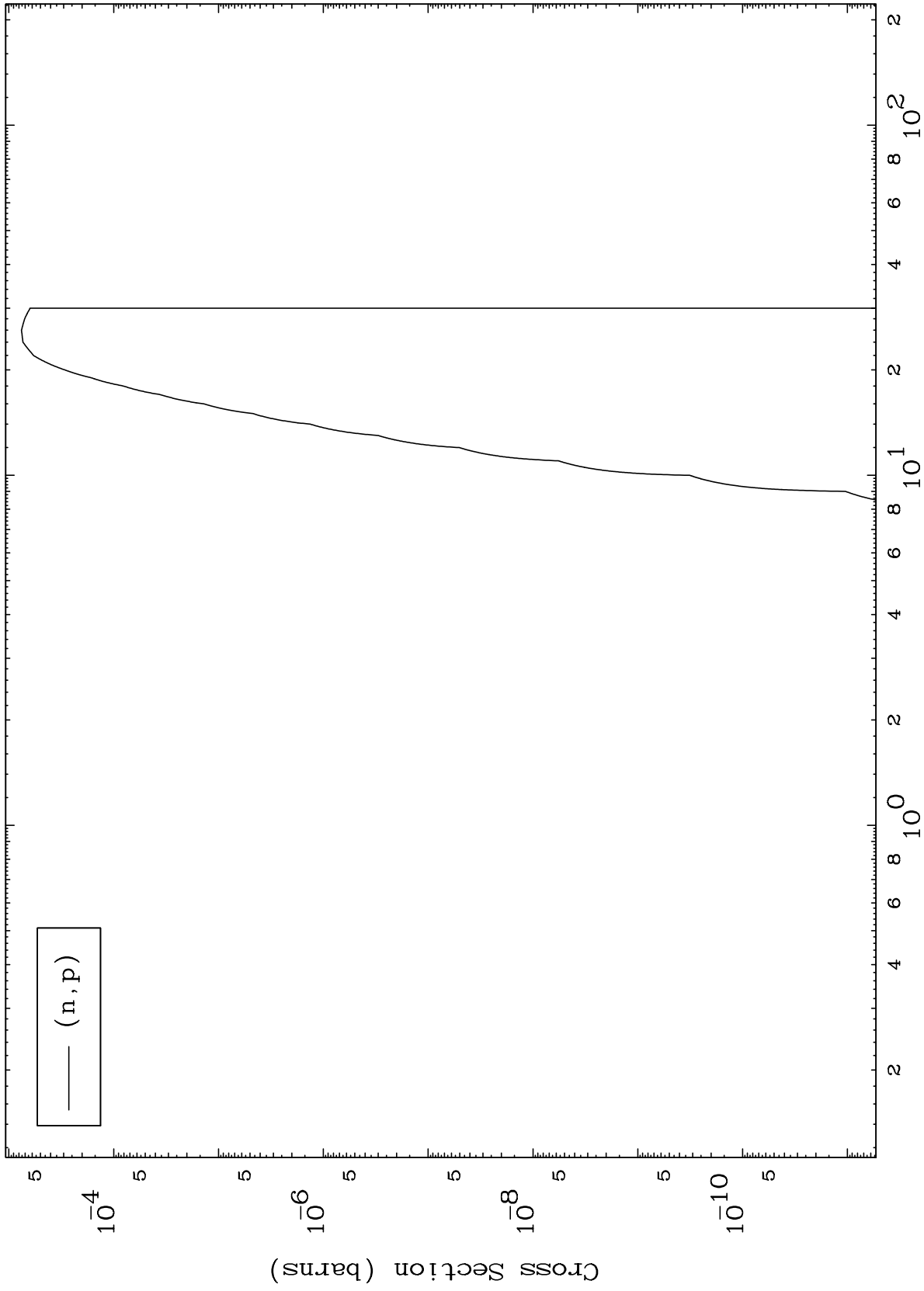
Incident Energy (MeV)

78-Pt-196

MAT 7843

(He-3,p) Levels
0 Kelvin Cross Sections

78-Pt-196



7

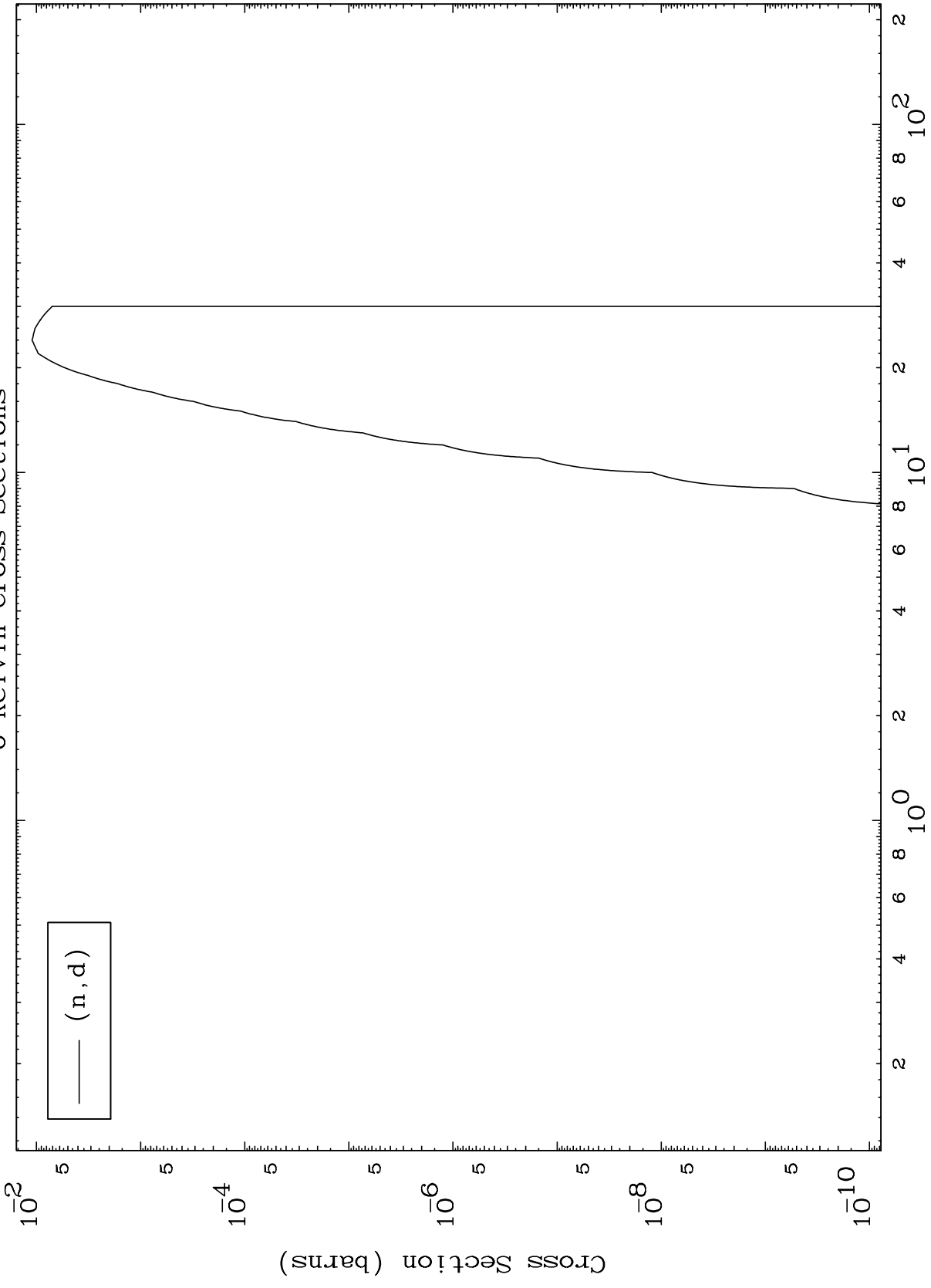
Incident Energy (MeV)

78-Pt-196

MAT 7843

(He-3,d) Levels
0 Kelvin Cross Sections

78-Pt-196



8

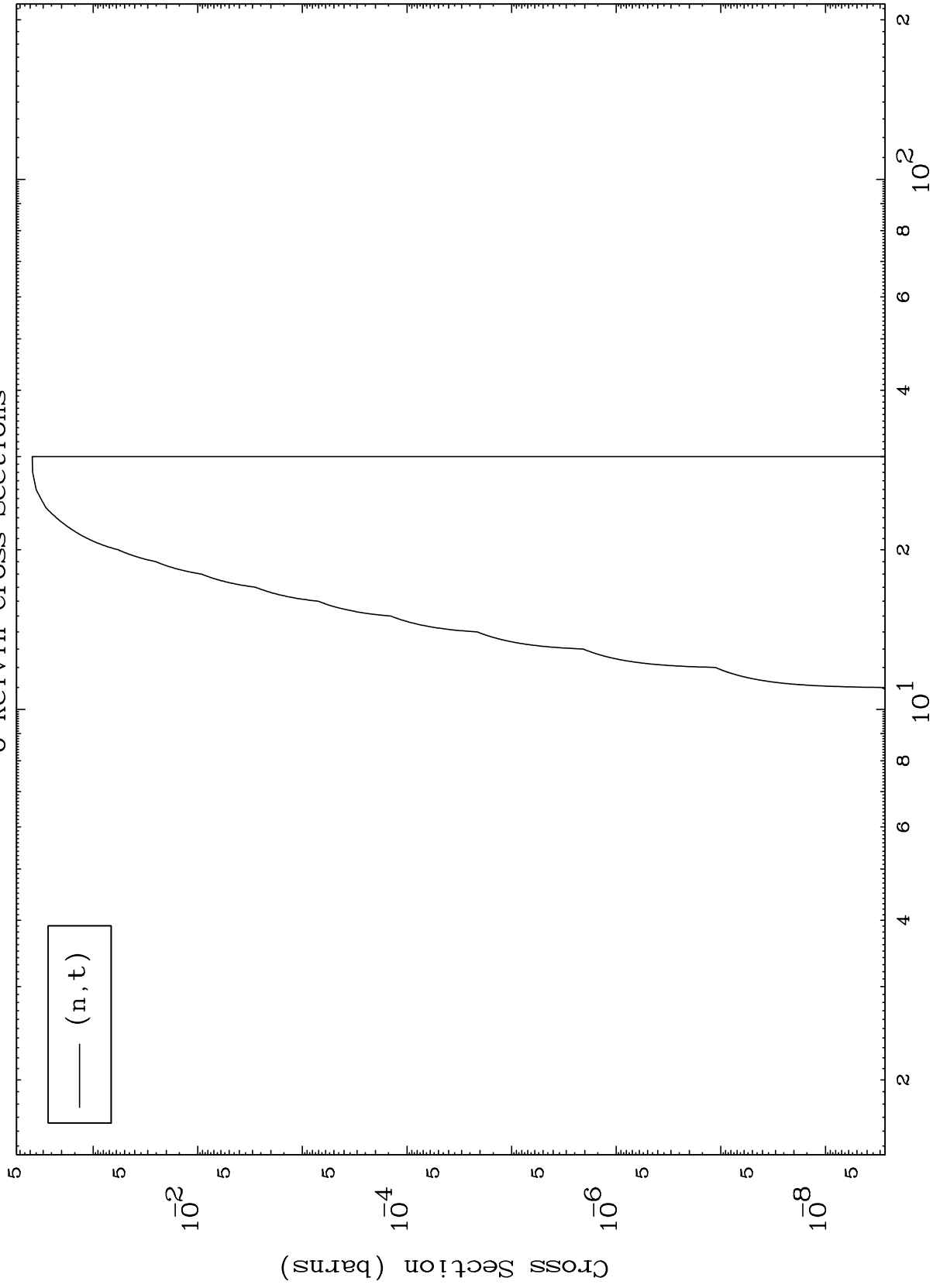
Incident Energy (MeV)

78-Pt-196

MAT 7843

(He-3,t) Levels
0 Kelvin Cross Sections

78-Pt-196



9

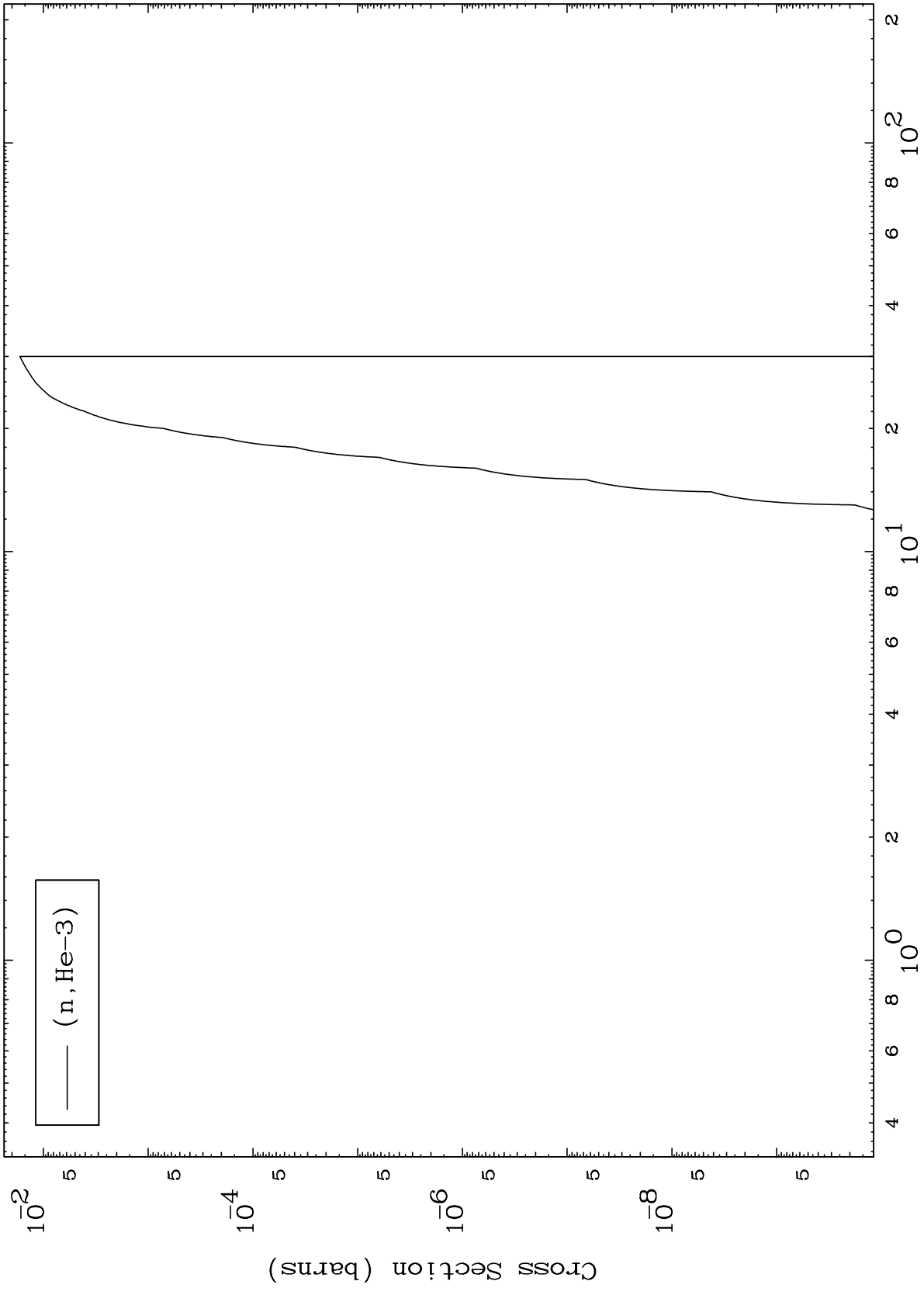
Incident Energy (MeV)

78-Pt-196

MAT 7843

(He-3, He3) Levels
0 Kelvin Cross Sections

78-Pt-196



10

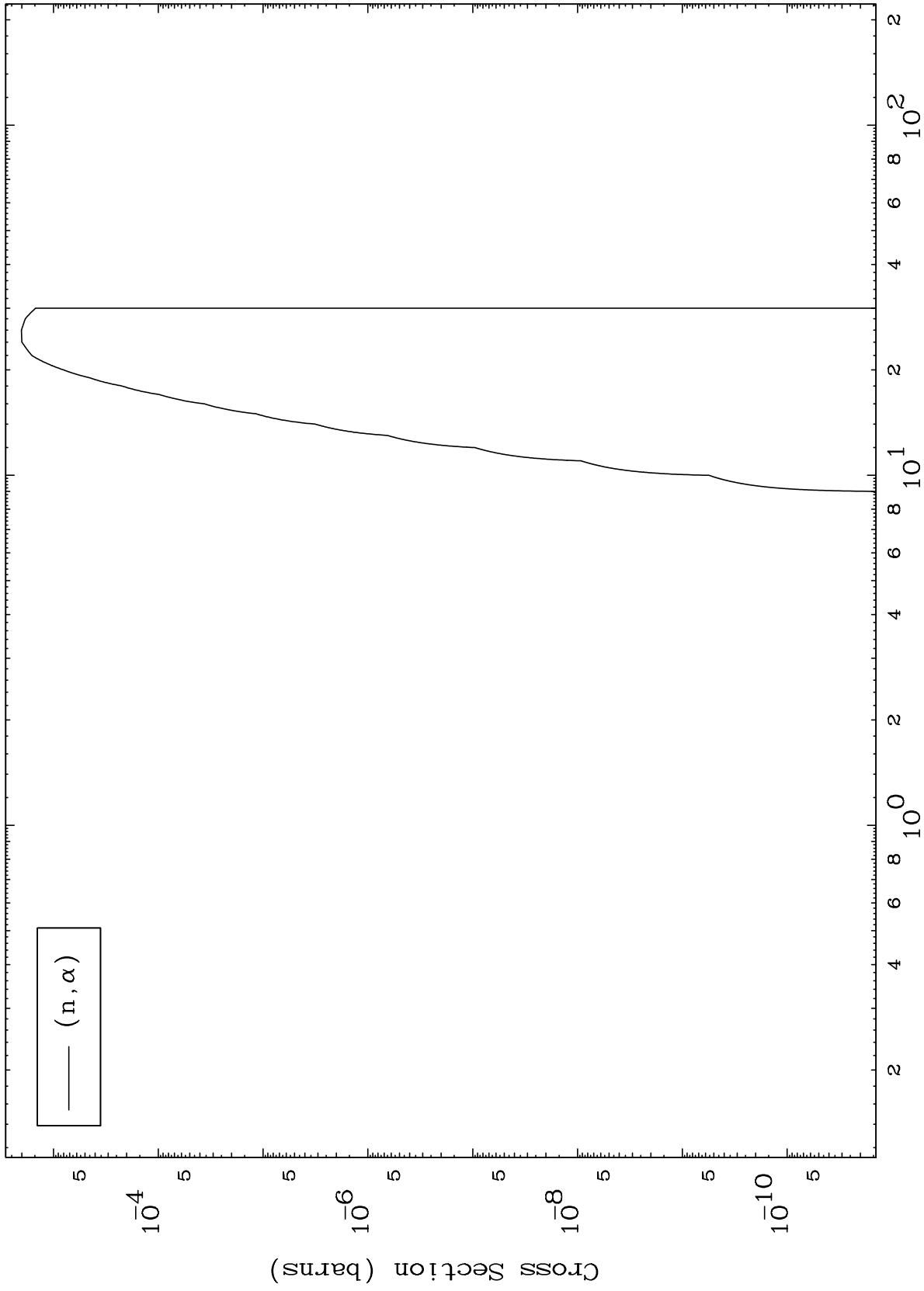
Incident Energy (MeV)

78-Pt-196

MAT 7843

(He-3, α) Levels
0 Kelvin Cross Sections

78-Pt-196



11

Incident Energy (MeV)

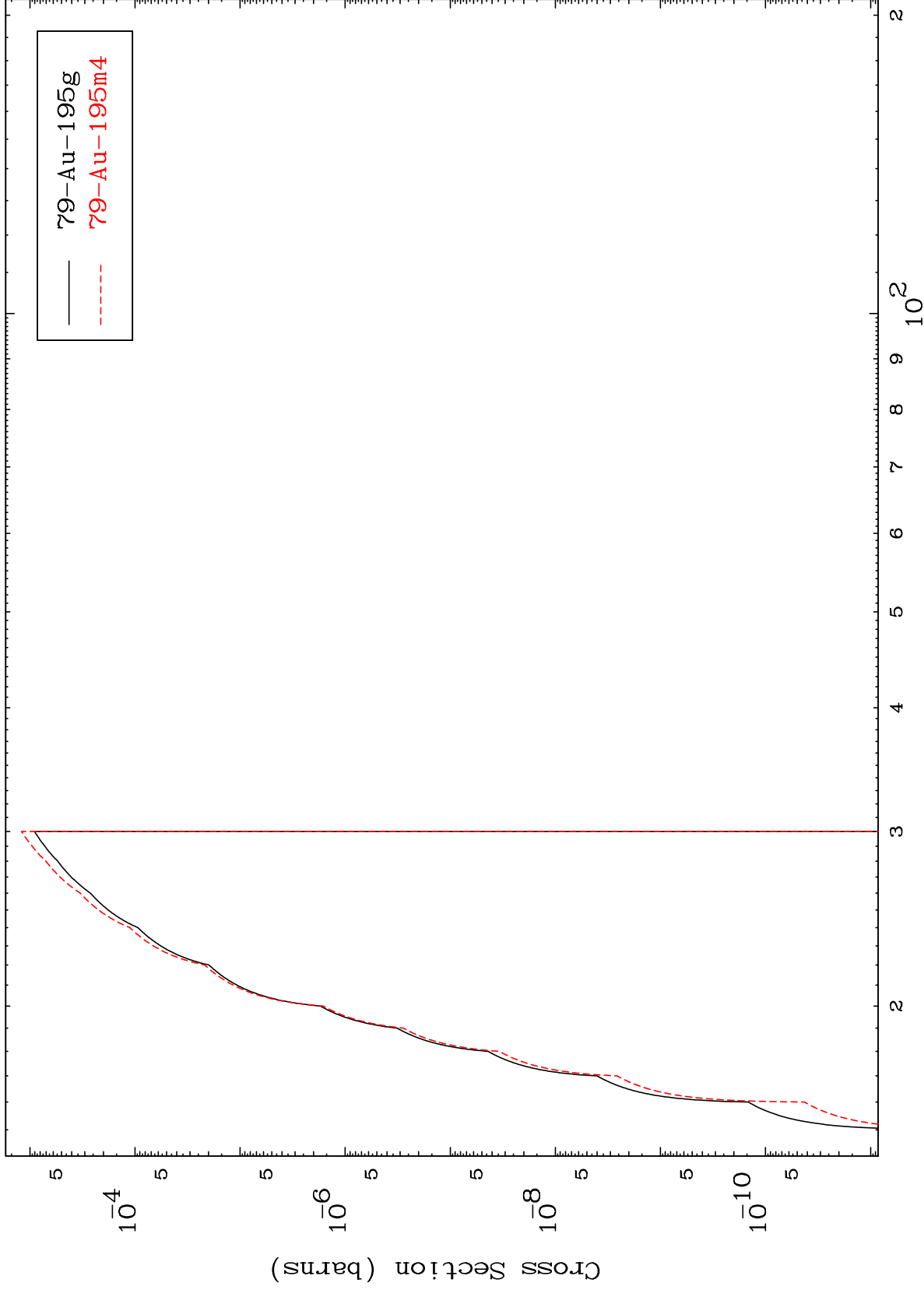
78-Pt-196

MAT 7843

(n,2n) d

78-Pt-196

Radionuclide Production Cross Section



12

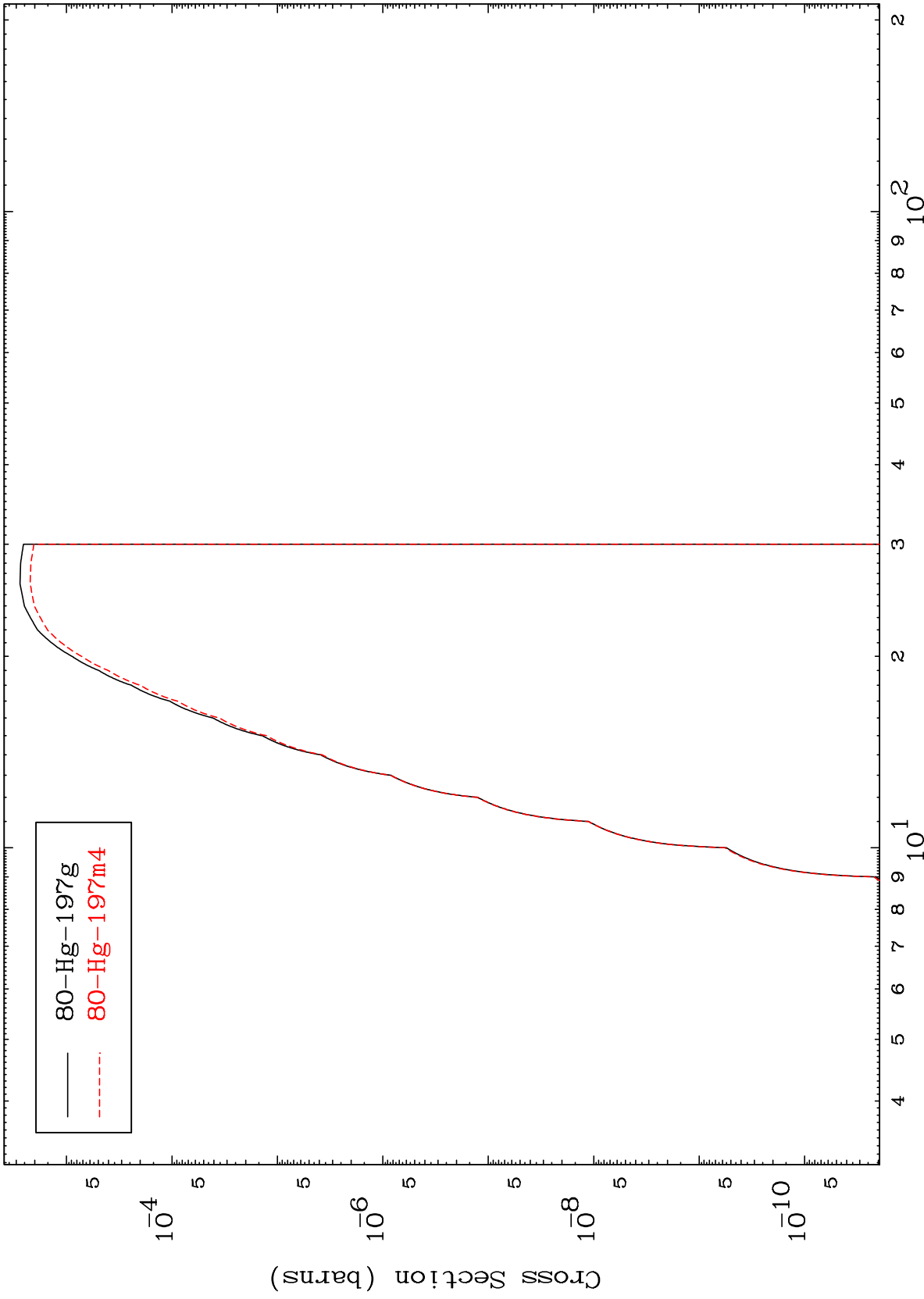
Incident Energy (MeV)

78-Pt-196

MAT 7843

78-Pt-196

Radionuclide Production Cross Section



13

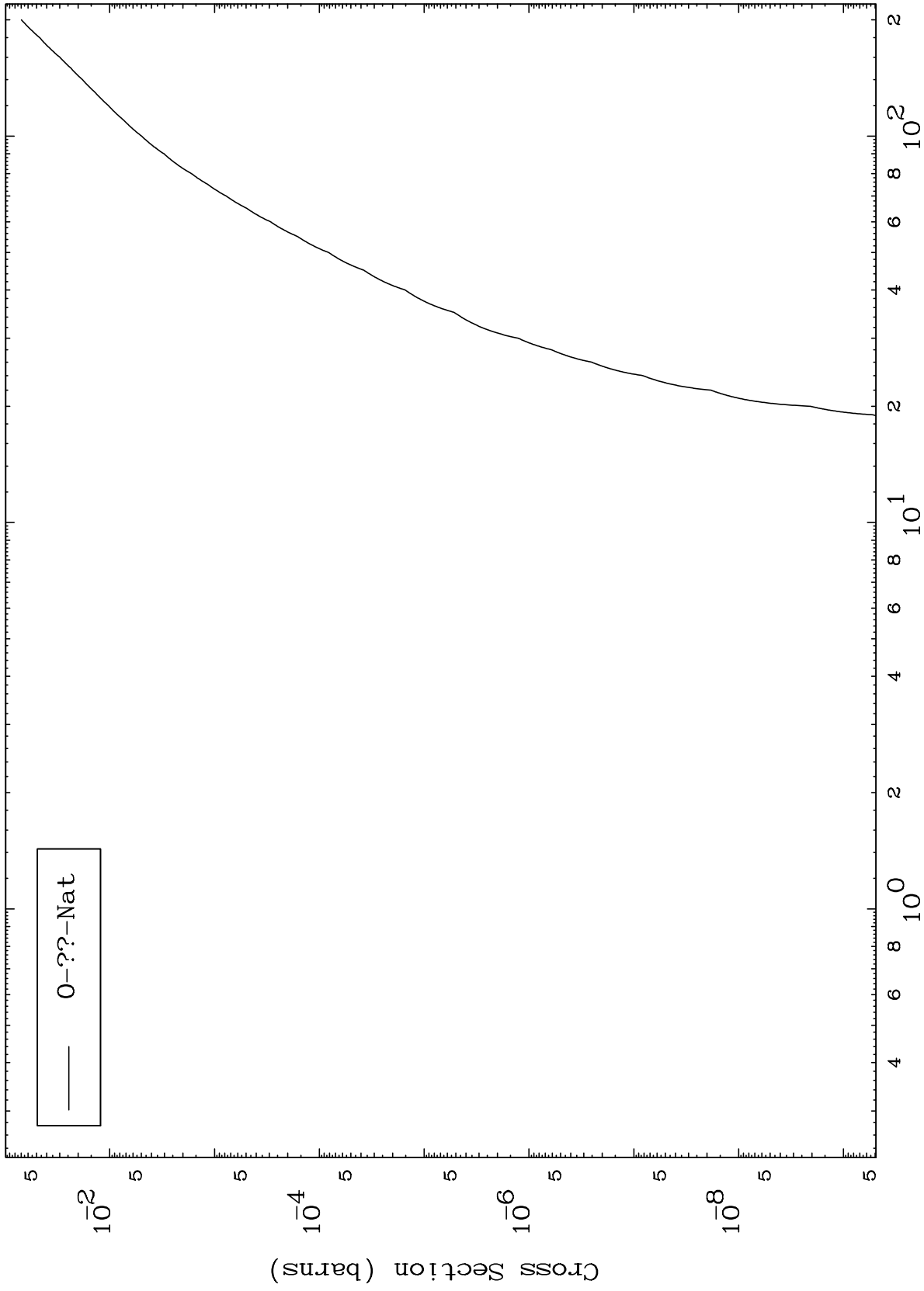
Incident Energy (MeV)

78-Pt-196

MAT 7843

Fission
Radionuclide Production Cross Section

78-Pt-196



14

Incident Energy (MeV)

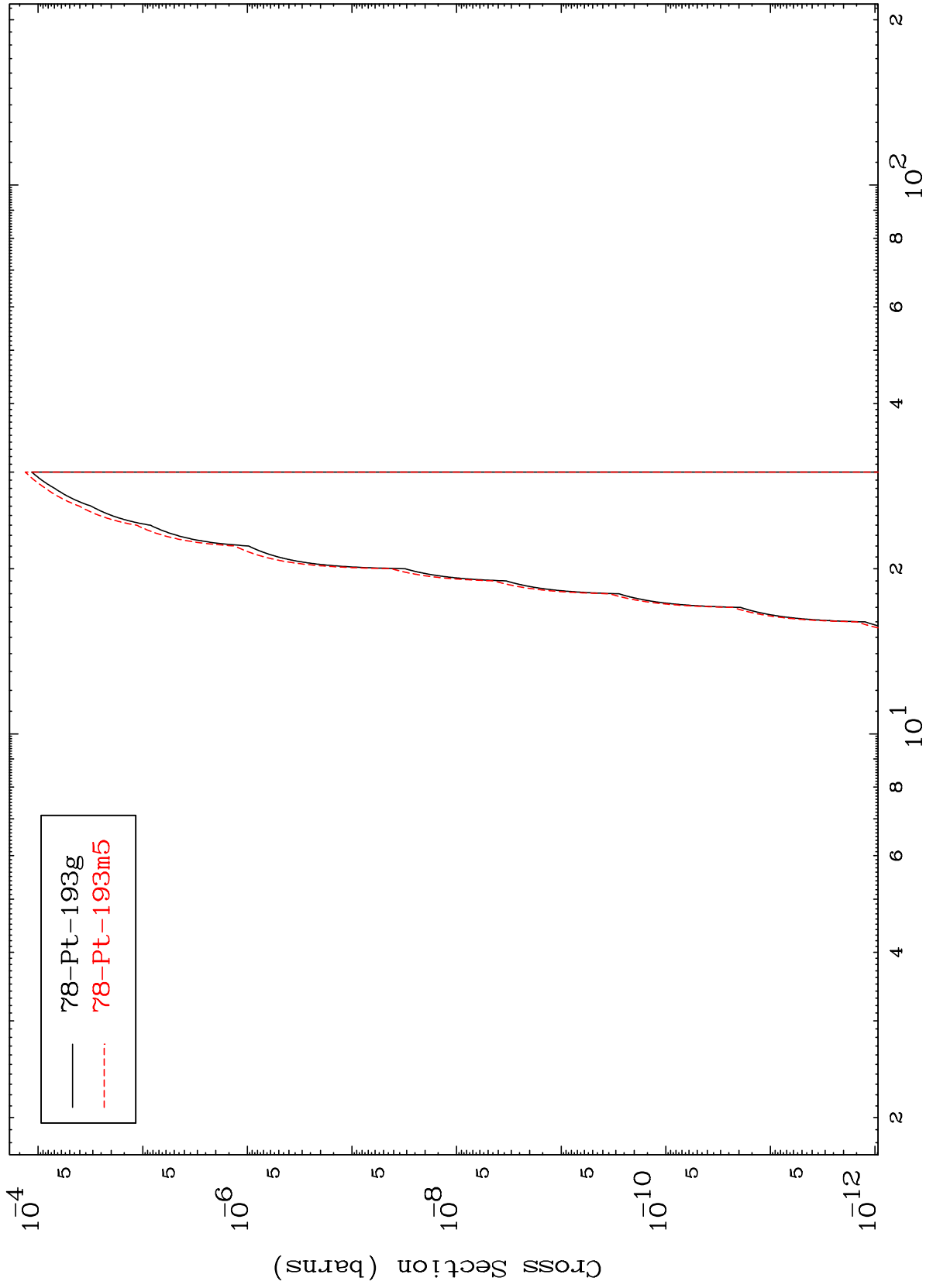
78-Pt-196

MAT 7843

$(n, 2n) \alpha$

$^{78}\text{Pt-196}$

Radionuclide Production Cross Section



78-Pt-193g
78-Pt-193m5

15

Incident Energy (MeV)

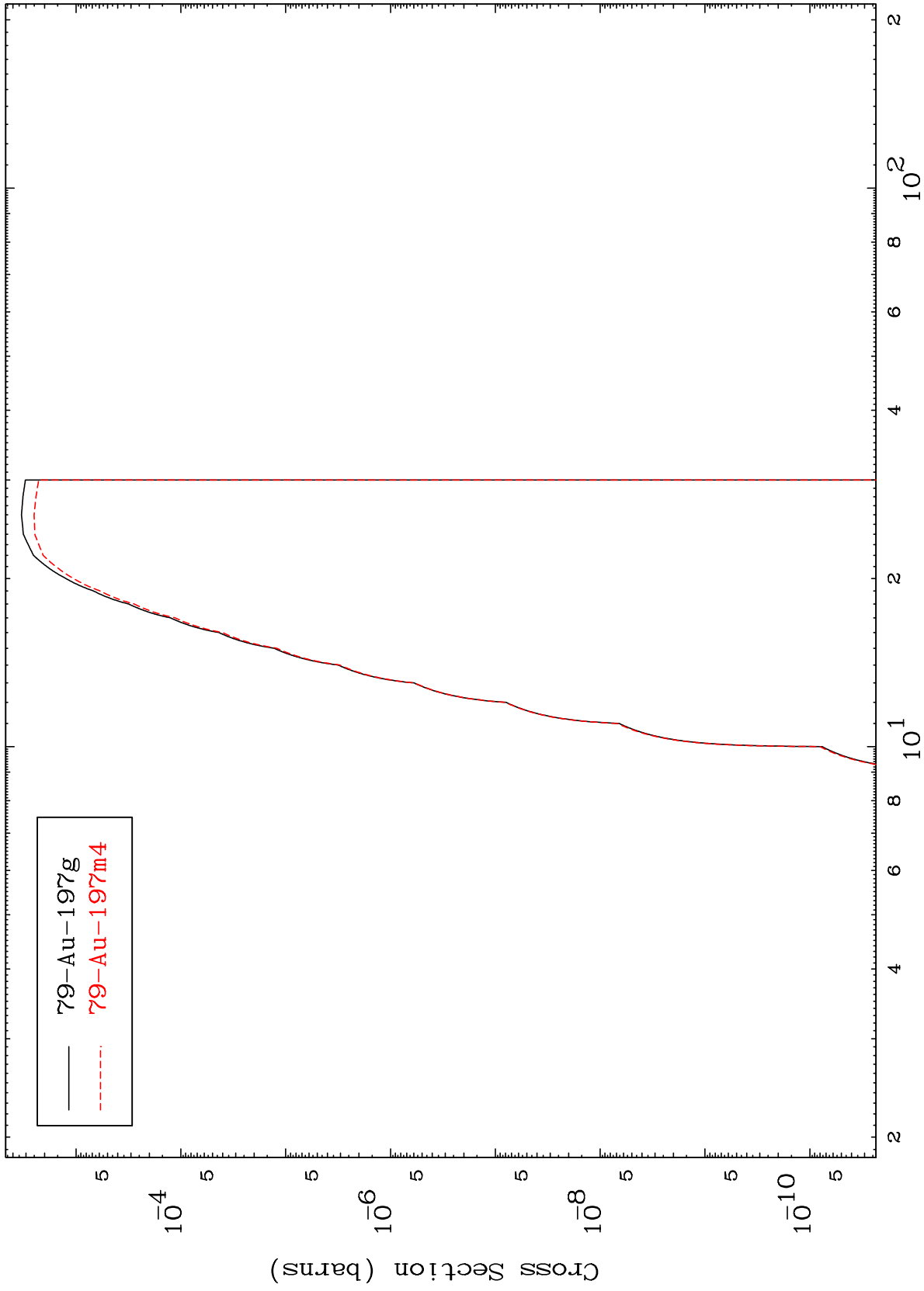
$^{78}\text{Pt-196}$

MAT 7843

(n,n') p

78-Pt-196

Radionuclide Production Cross Section



16

Incident Energy (MeV)

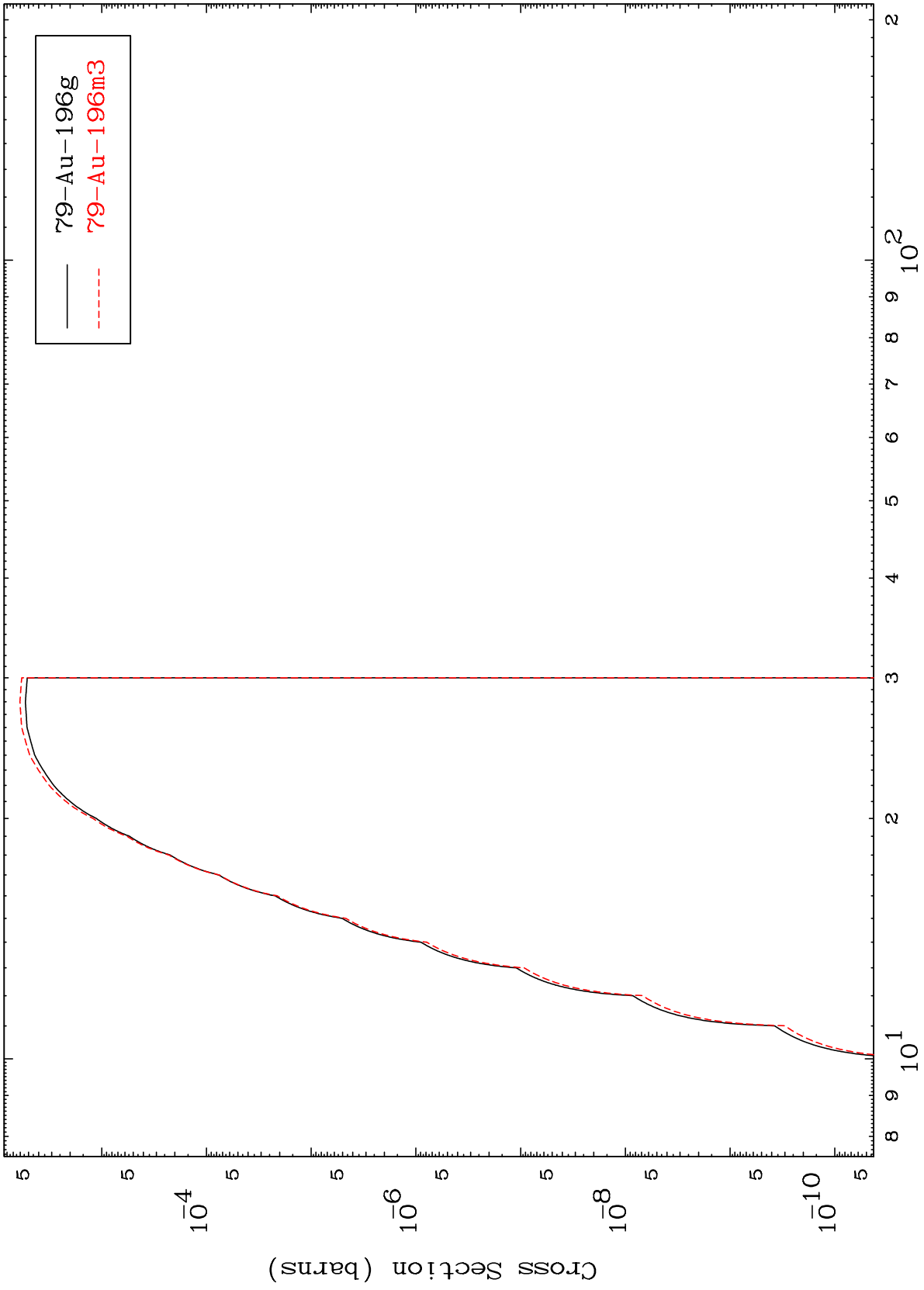
78-Pt-196

MAT 7843

(n,n') d

78-Pt-196

Radionuclide Production Cross Section



17

Incident Energy (MeV)

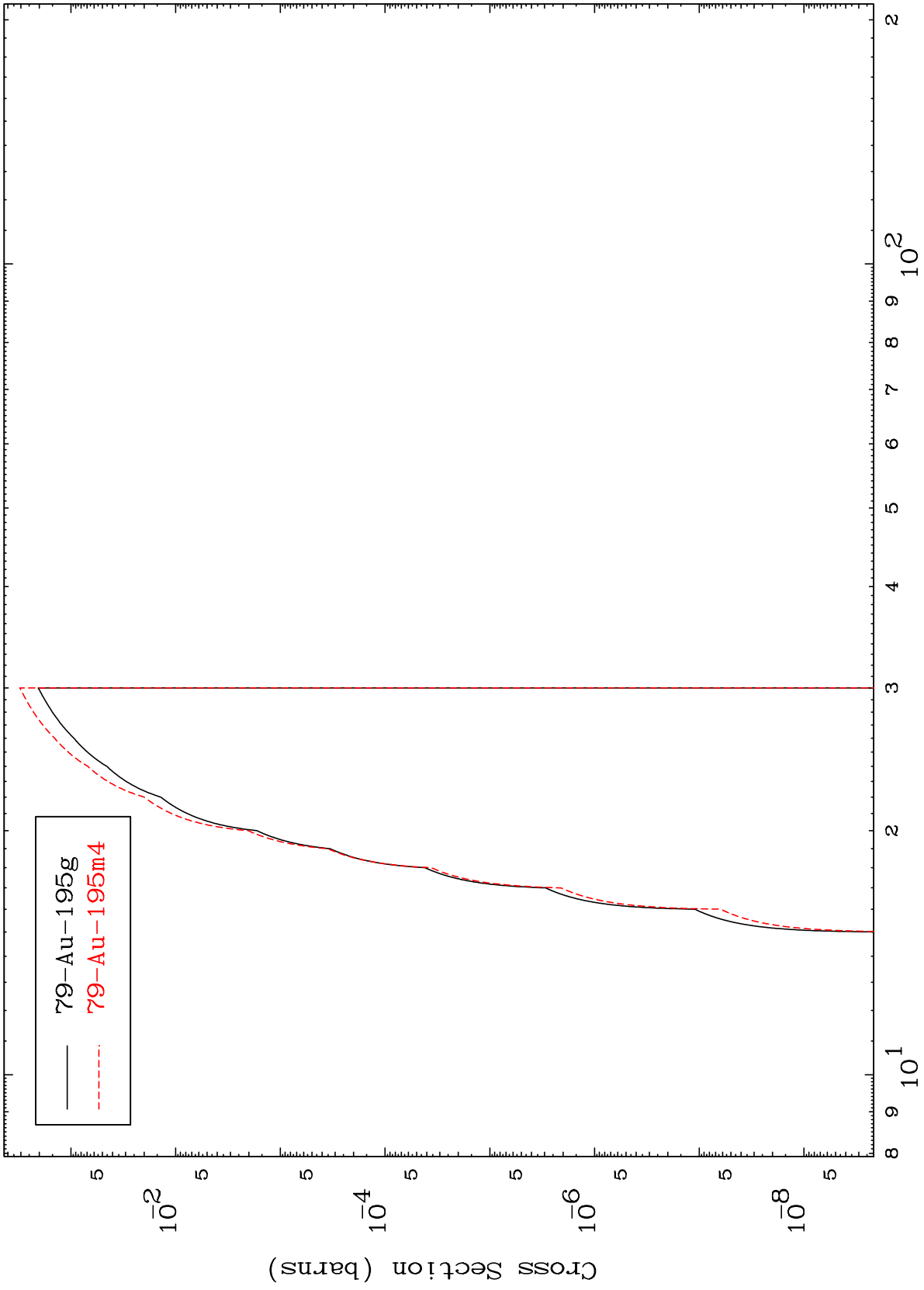
78-Pt-196

MAT 7843

(n,n') t

78-Pt-196

Radionuclide Production Cross Section



18

Incident Energy (MeV)

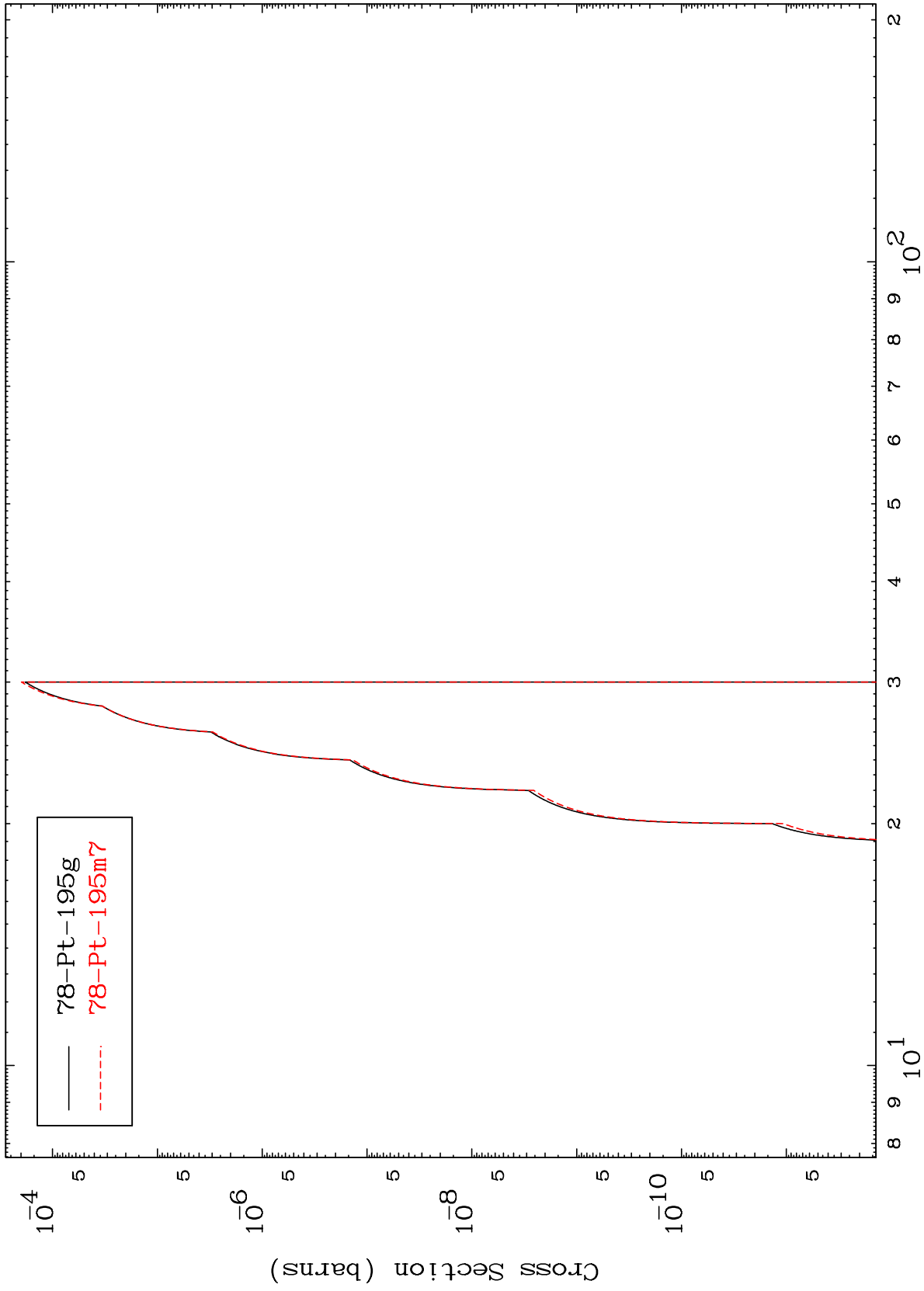
78-Pt-196

MAT 7843

(n, n') He-3

78-Pt-196

Radionuclide Production Cross Section



78-Pt-195g
78-Pt-195m7

19

Incident Energy (MeV)

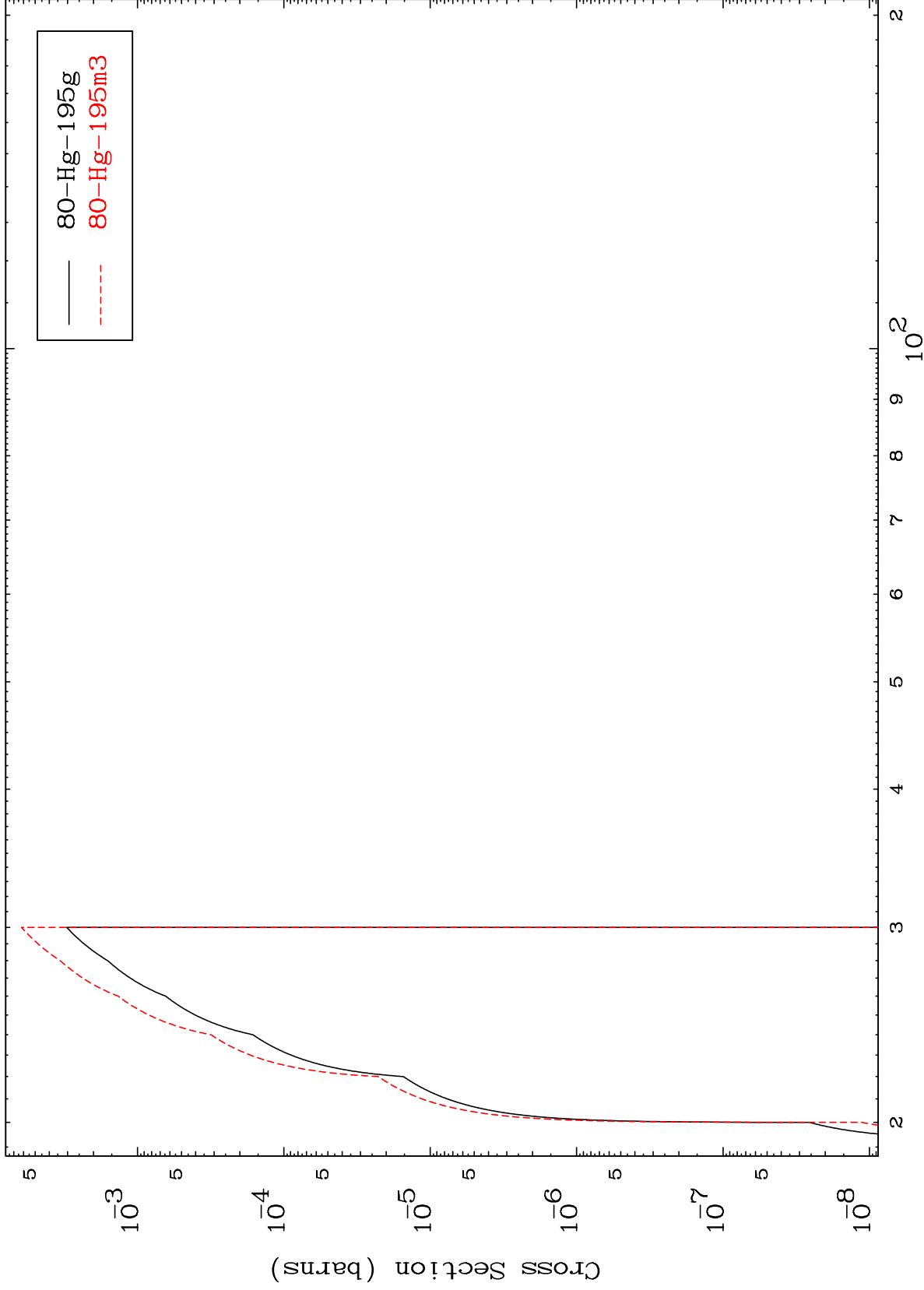
78-Pt-196

MAT 7843

(n,4n)

78-Pt-196

Radionuclide Production Cross Section



20

Incident Energy (MeV)

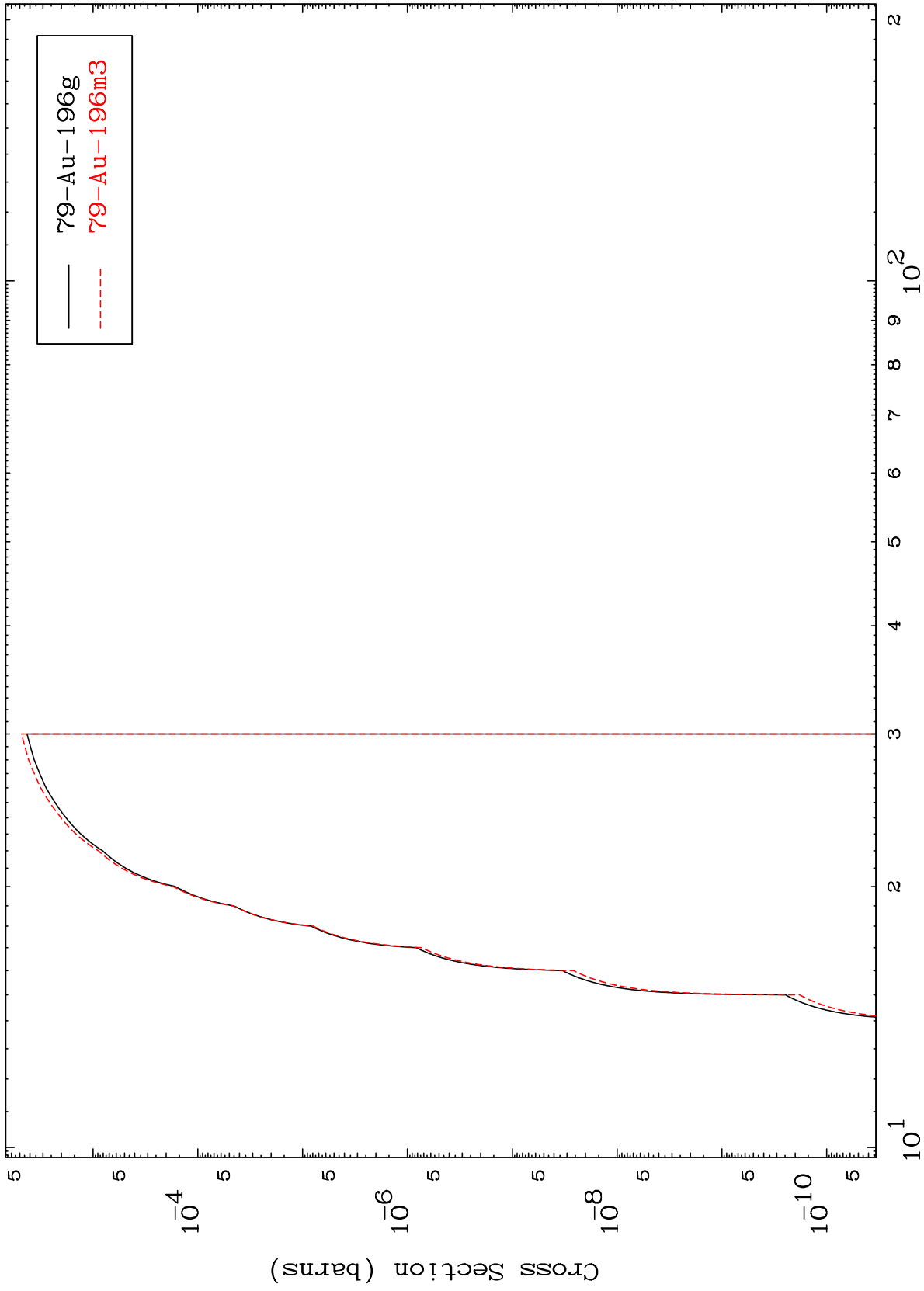
78-Pt-196

MAT 7843

(n,2n) p

78-Pt-196

Radionuclide Production Cross Section



21

Incident Energy (MeV)

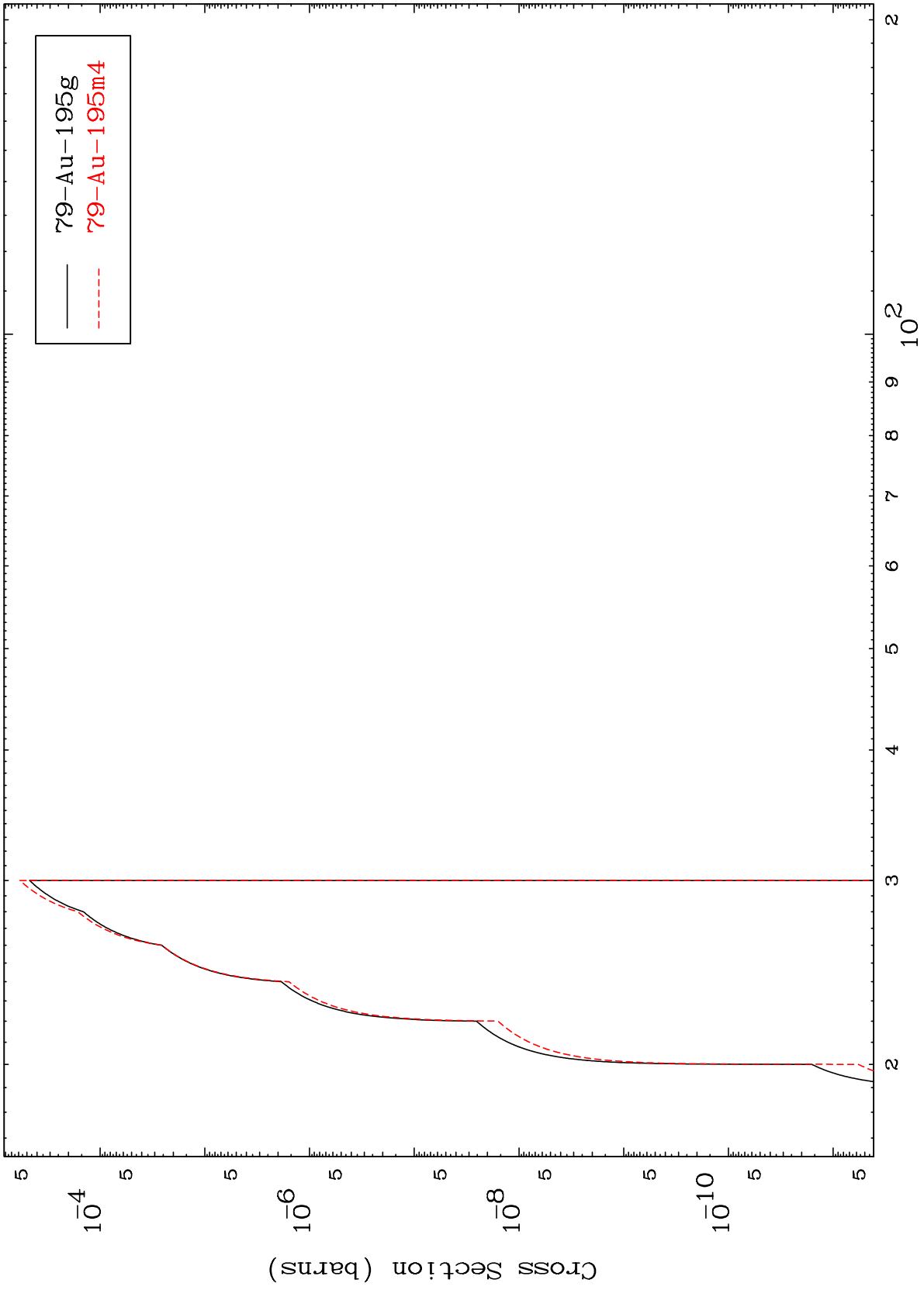
78-Pt-196

MAT 7843

(n,3n) p

78-Pt-196

Radionuclide Production Cross Section



22

Incident Energy (MeV)

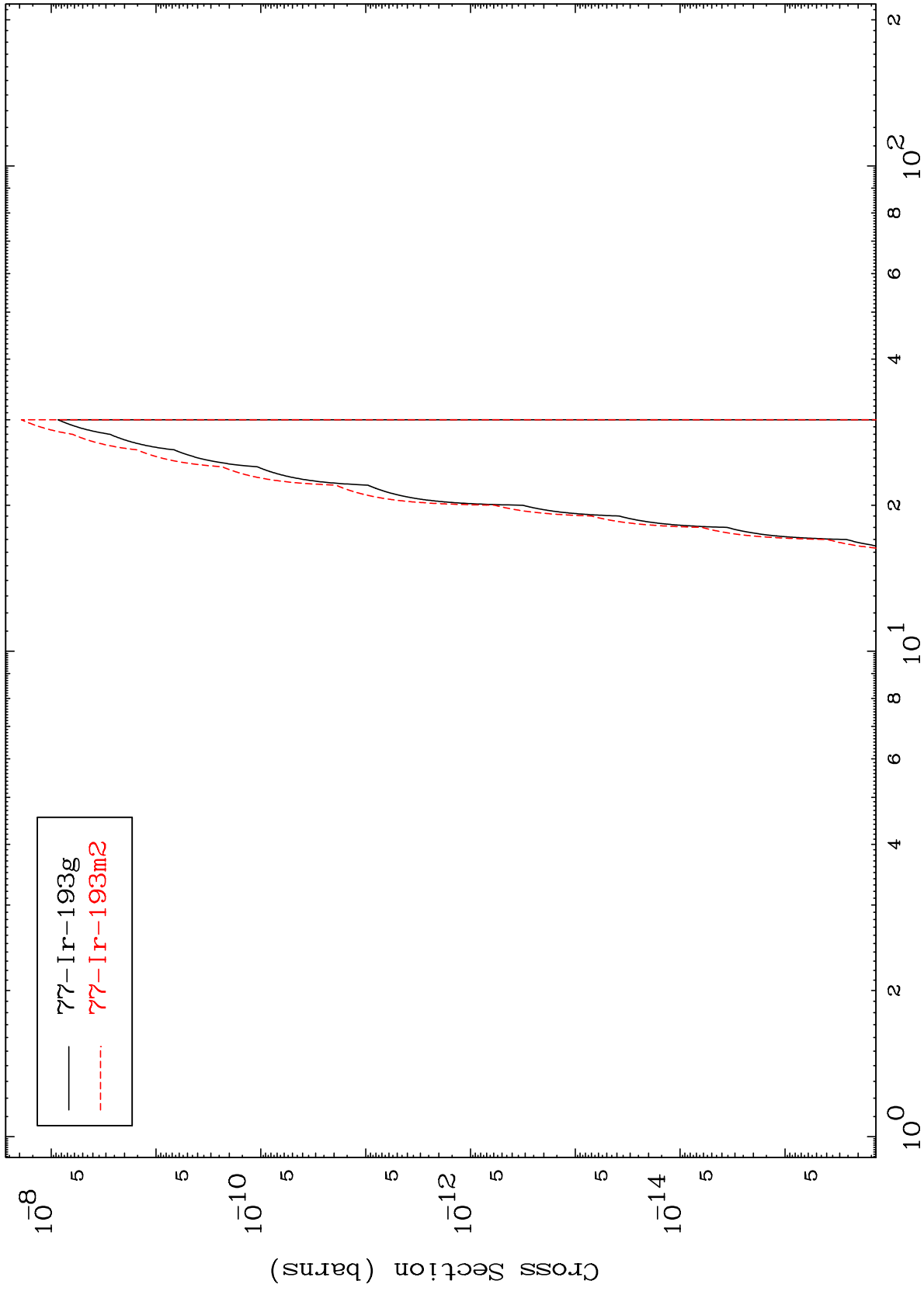
78-Pt-196

MAT 7843

(n,n') p α

78-Pt-196

Radionuclide Production Cross Section



23

Incident Energy (MeV)

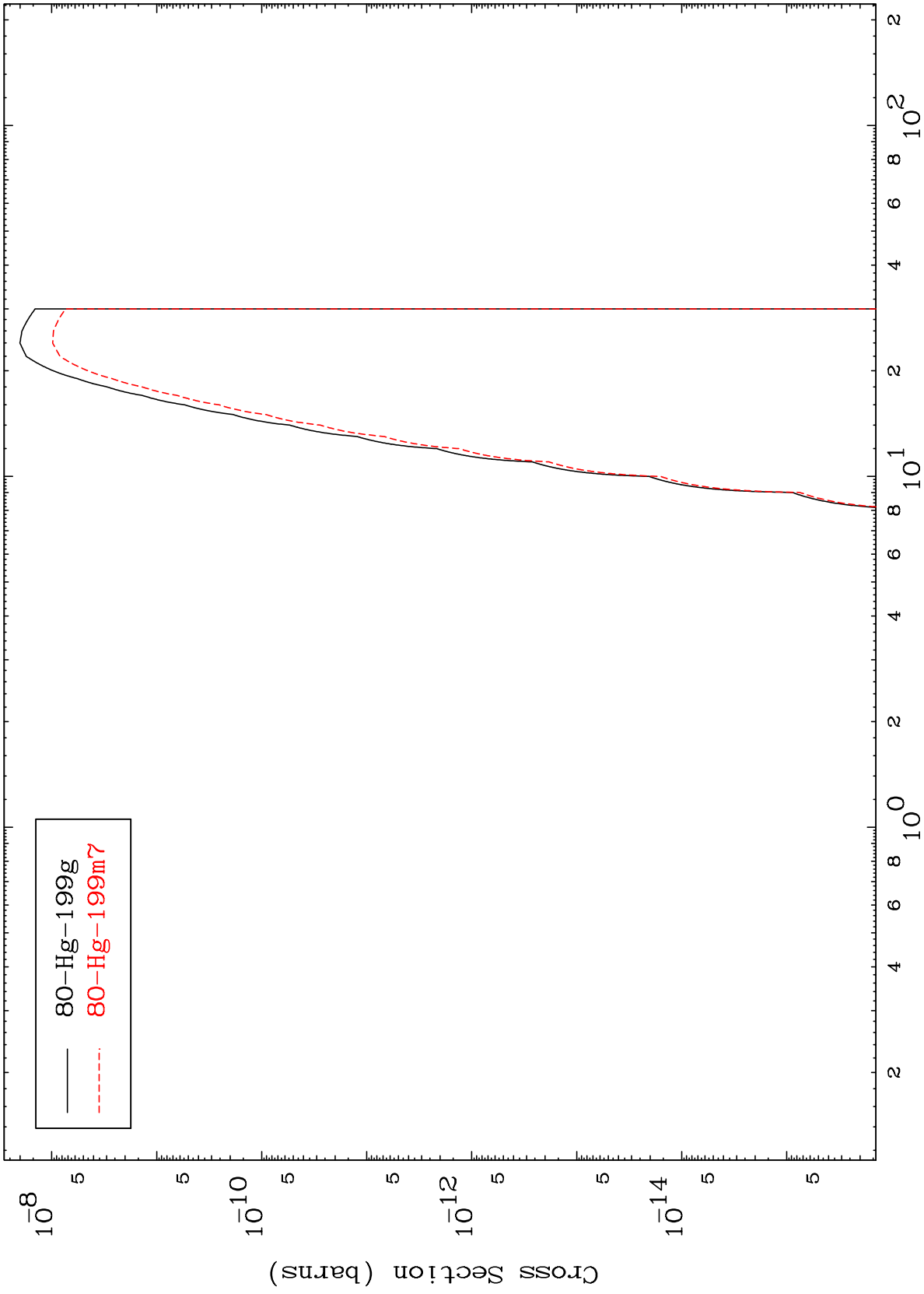
78-Pt-196

MAT 7843

(n, γ)

78-Pt-196

Radionuclide Production Cross Section



24

Incident Energy (MeV)

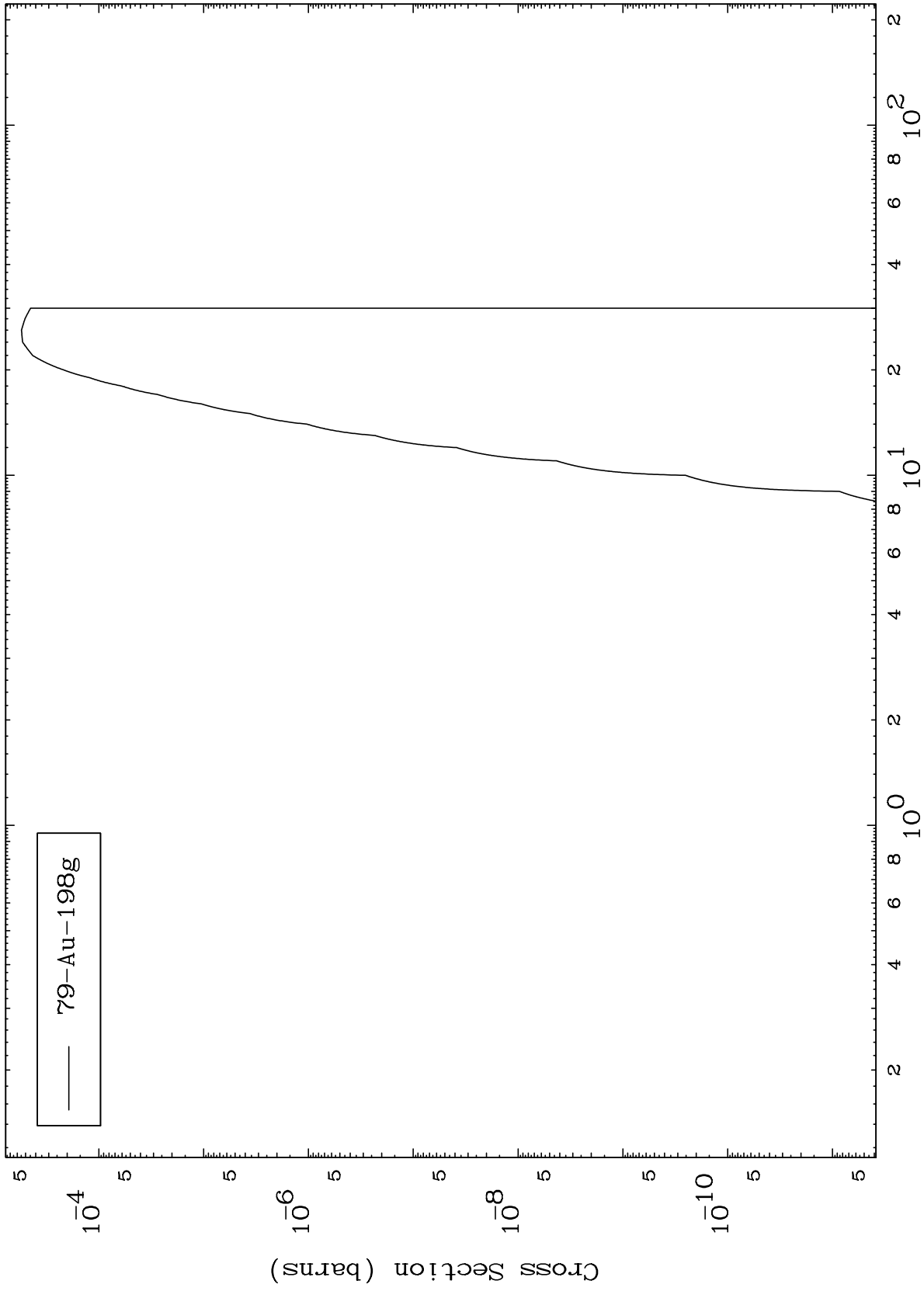
78-Pt-196

MAT 7843

(n,p)

78-Pt-196

Radionuclide Production Cross Section



25

Incident Energy (MeV)

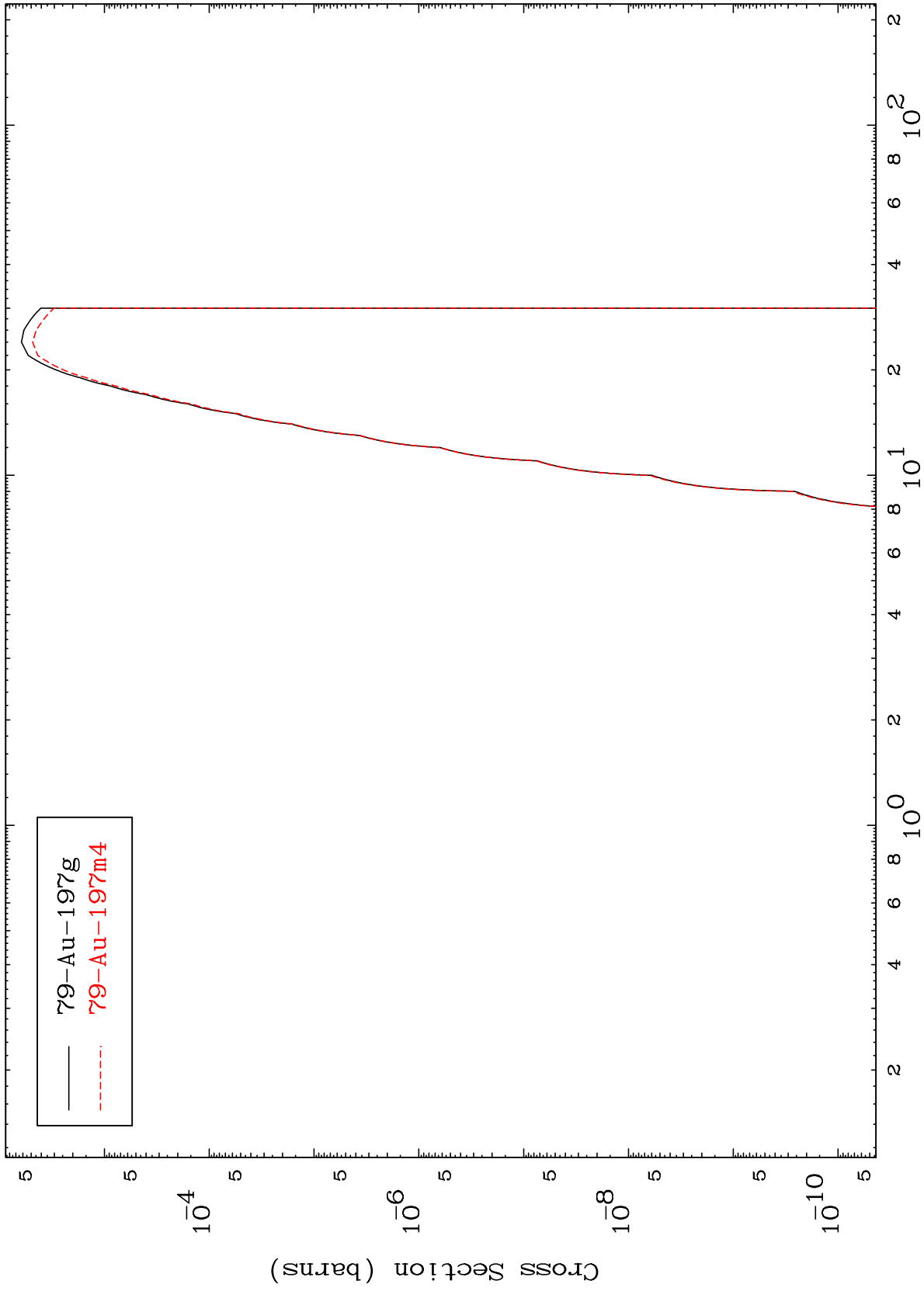
78-Pt-196

MAT 7843

(n,d)

78-Pt-196

Radionuclide Production Cross Section



26

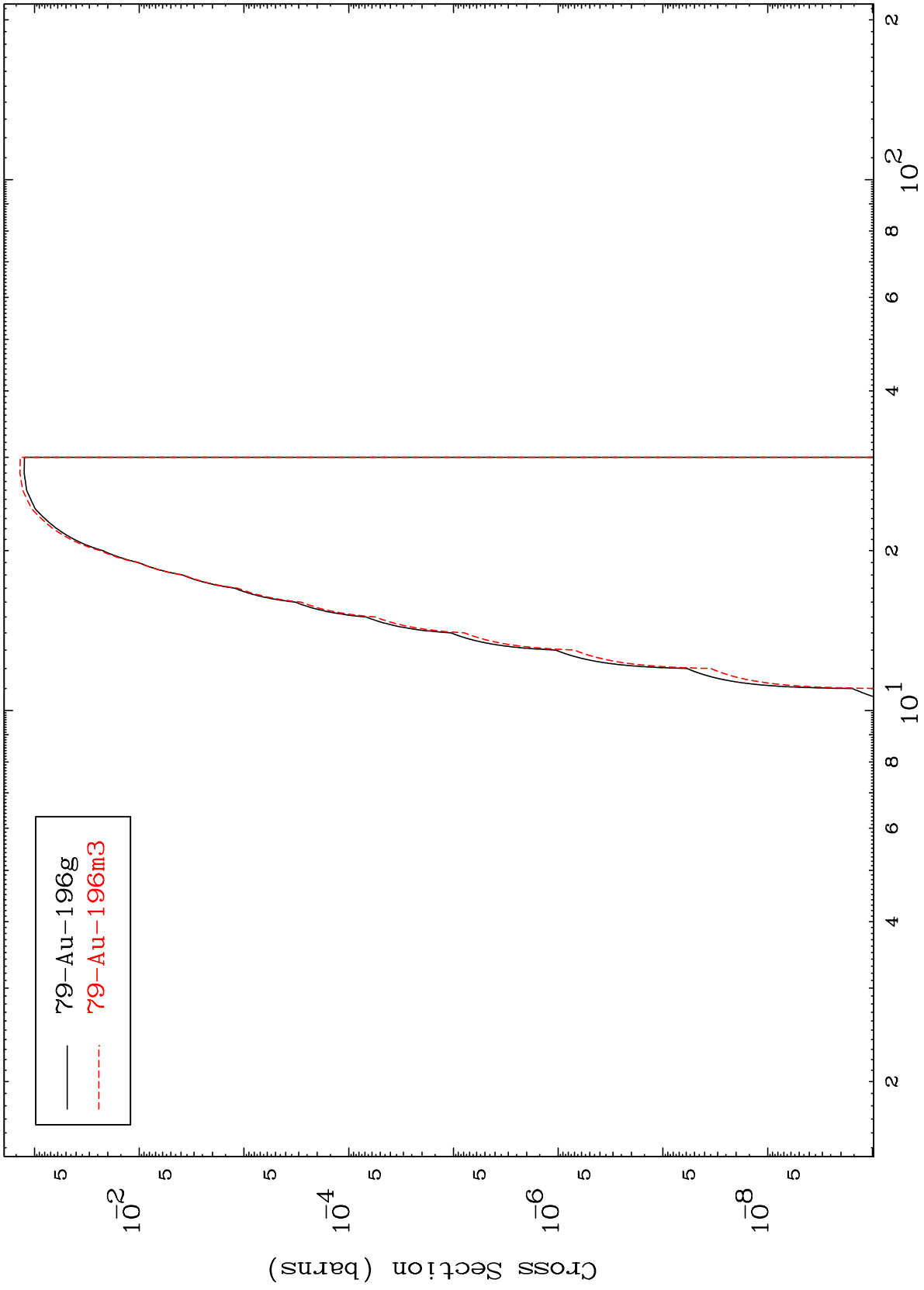
Incident Energy (MeV)

78-Pt-196

MAT 7843

(n, t)
Radionuclide Production Cross Section

78-Pt-196



27

Incident Energy (MeV)

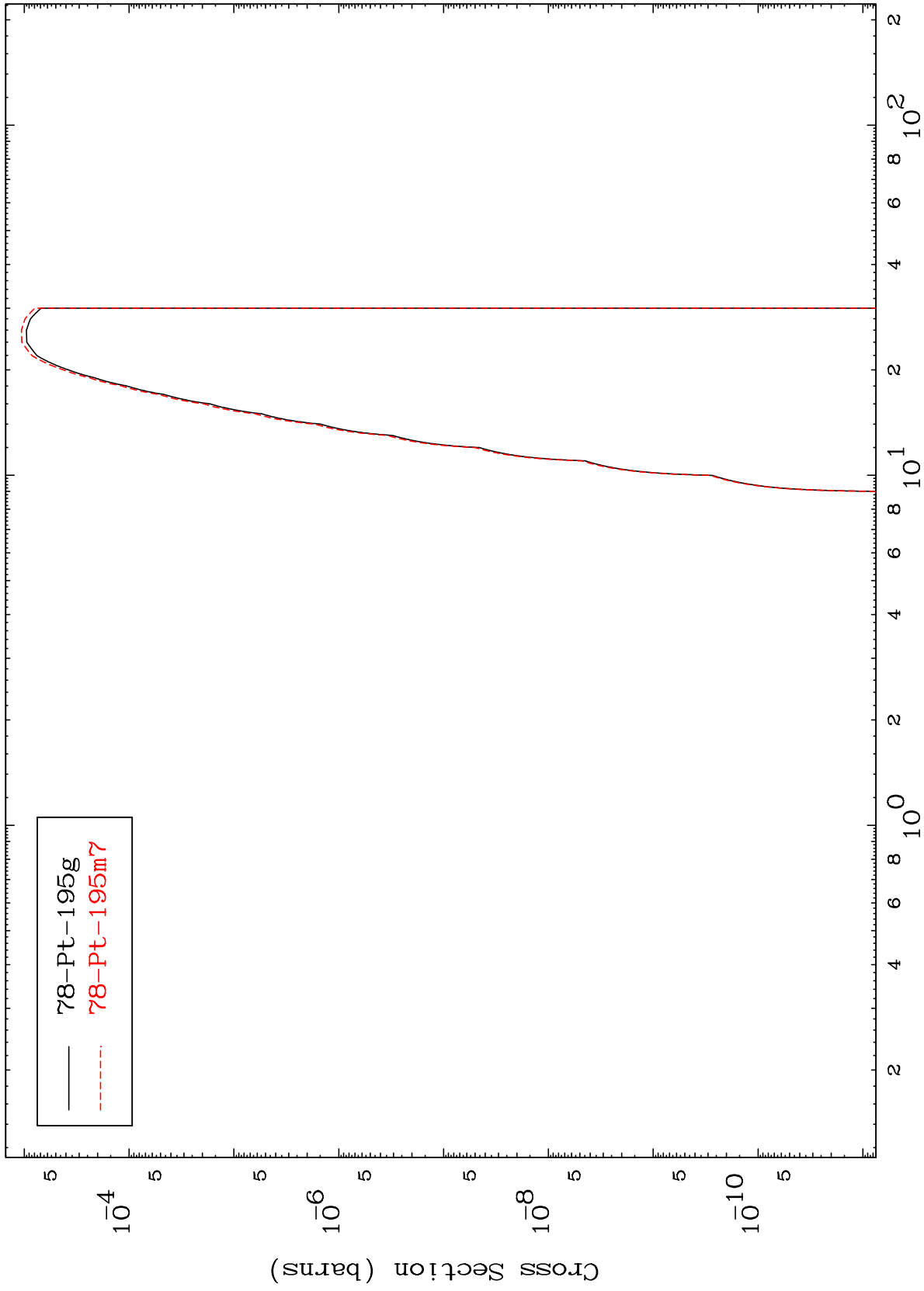
78-Pt-196

MAT 7843

(n, α)

78-Pt-196

Radionuclide Production Cross Section



28

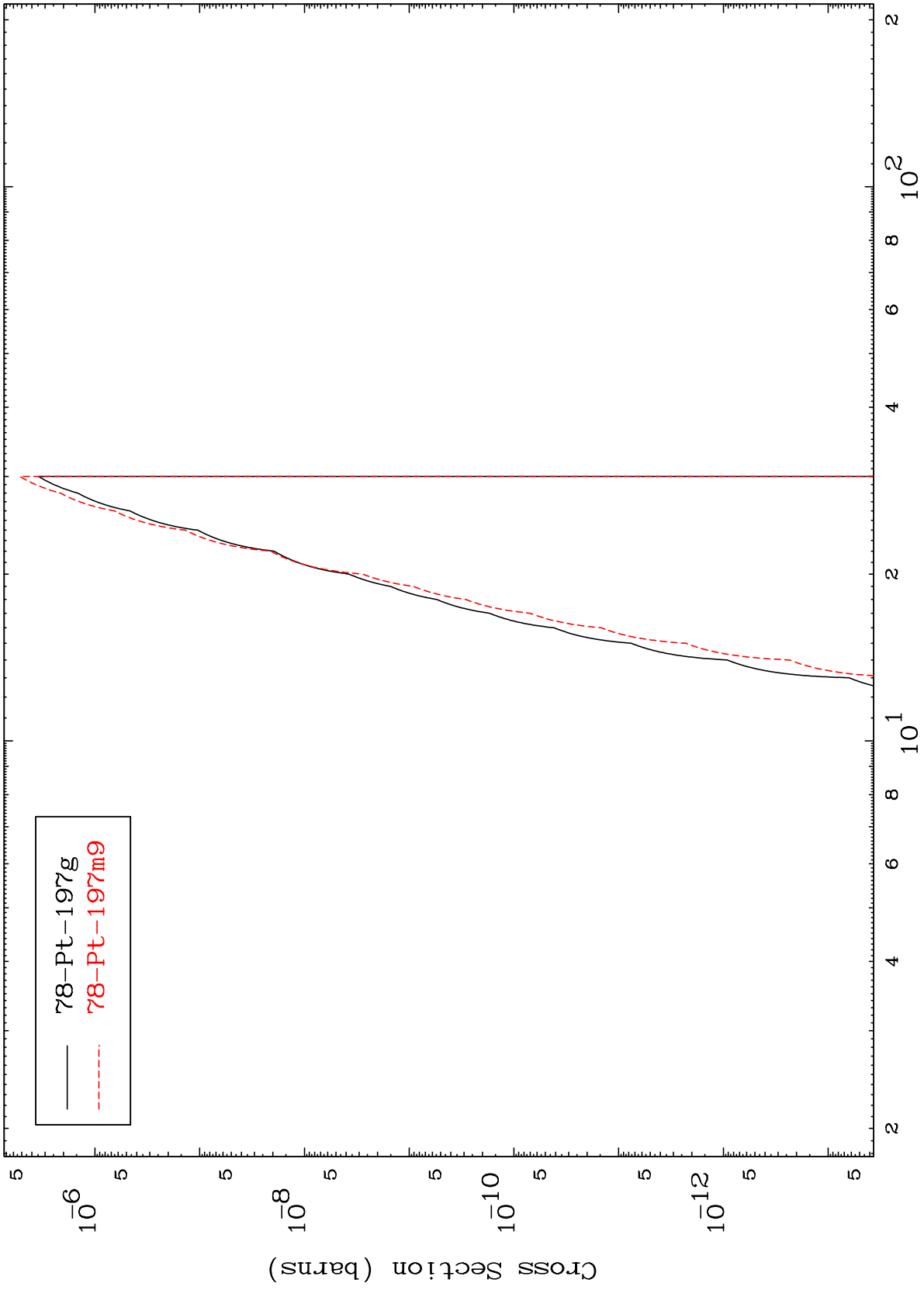
Incident Energy (MeV)

78-Pt-196

MAT 7843

Radionuclide Production Cross Section
(n,2p)

78-Pt-196



29

Incident Energy (MeV)

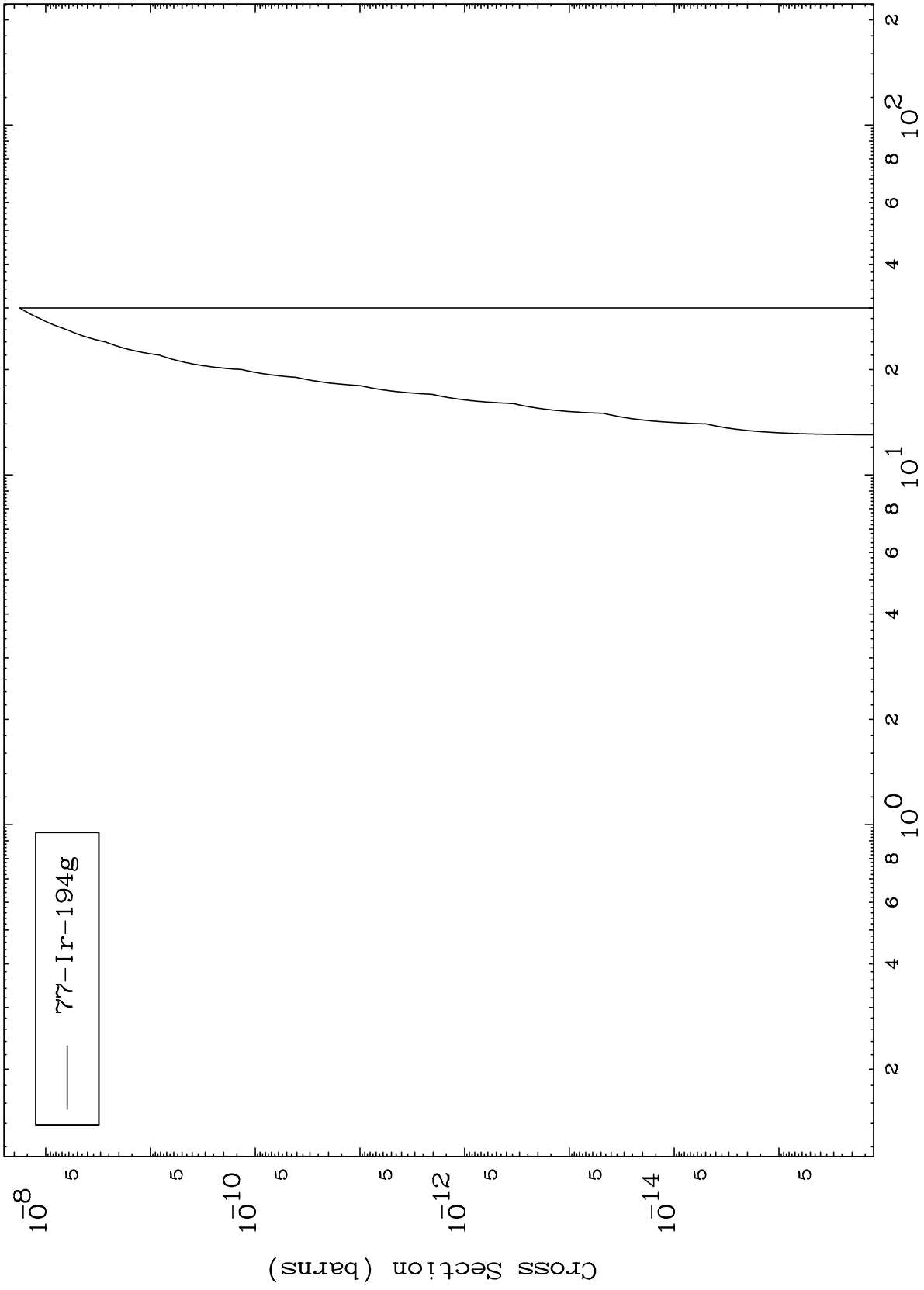
78-Pt-196

MAT 7843

(n,p) α

78-Pt-196

Radionuclide Production Cross Section



30

Incident Energy (MeV)

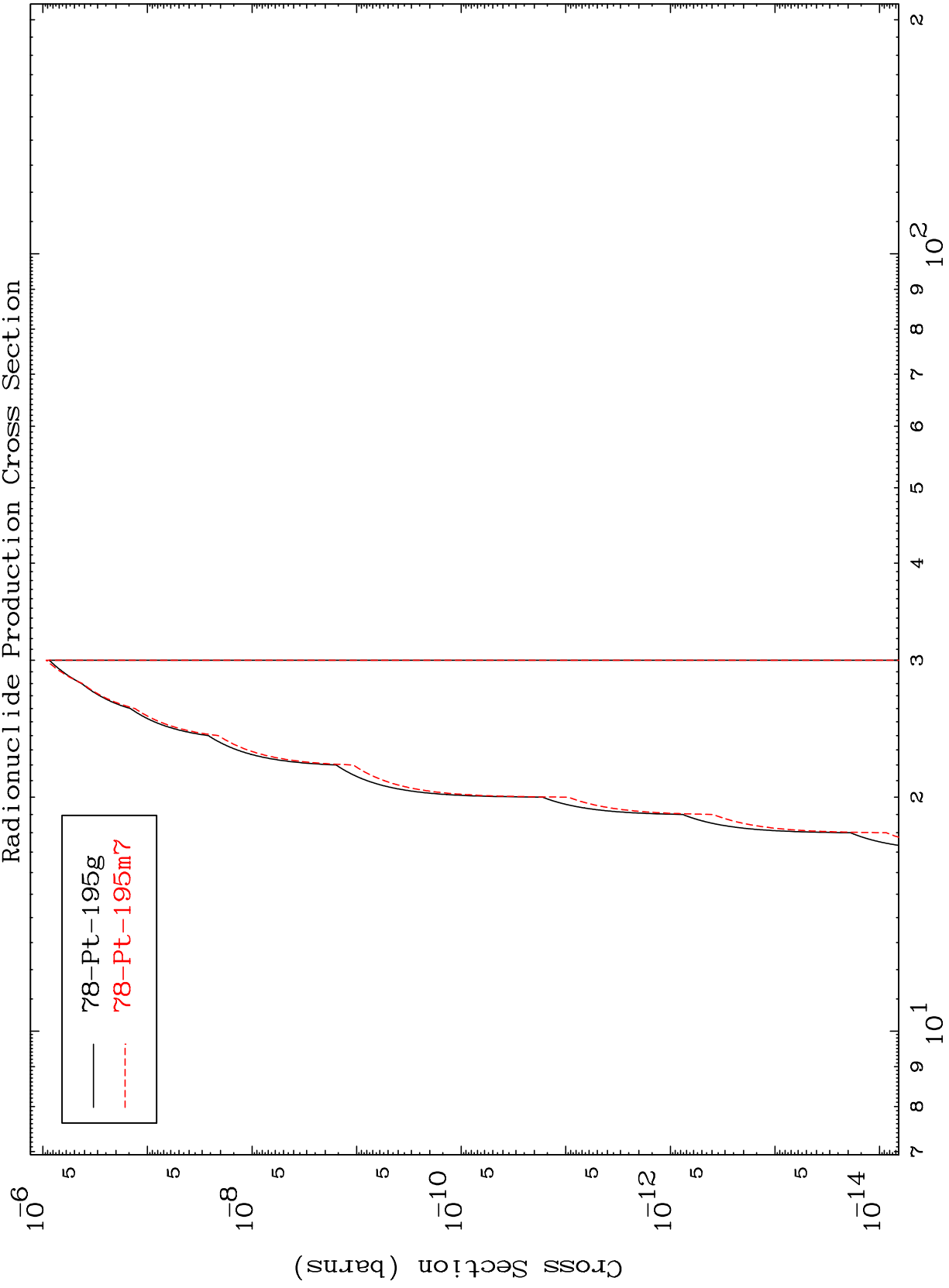
78-Pt-196

MAT 7843

(n,p) t

78-Pt-196

Radionuclide Production Cross Section



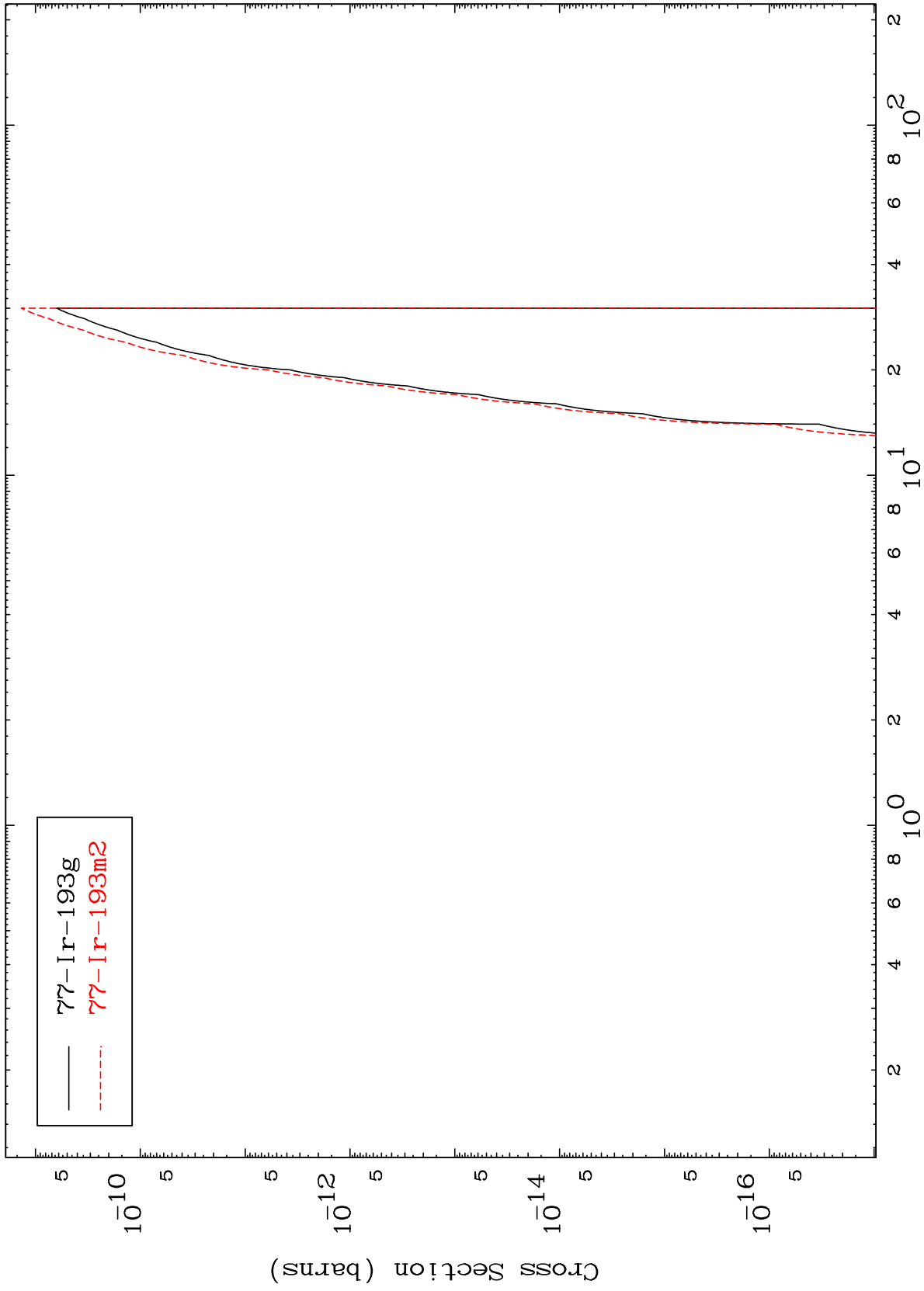
78-Pt-195g
78-Pt-195m7

MAT 7843

(n,d) α

78-Pt-196

Radionuclide Production Cross Section



32

Incident Energy (MeV)

78-Pt-196