

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

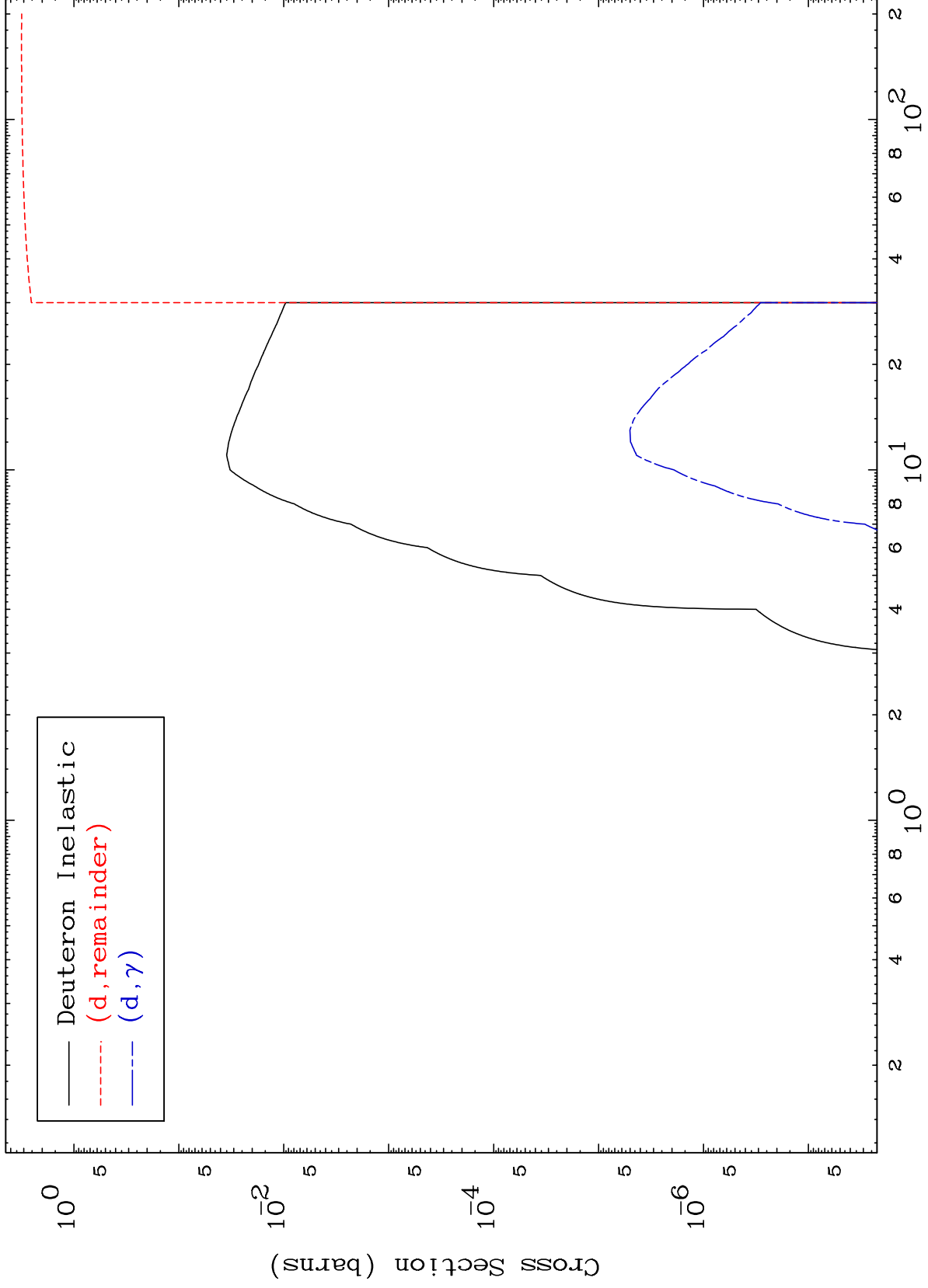
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

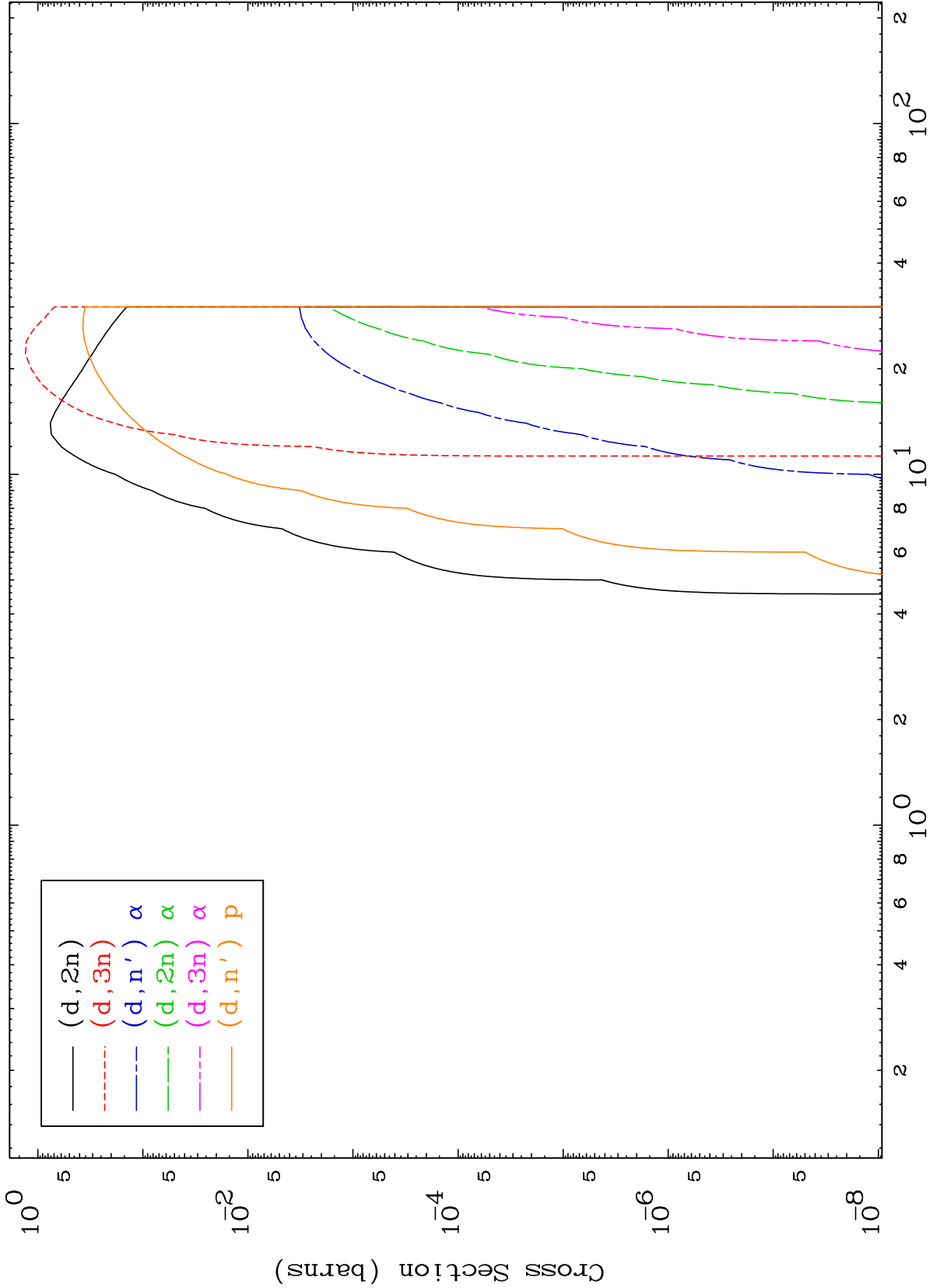
Tele: 925-443-1911

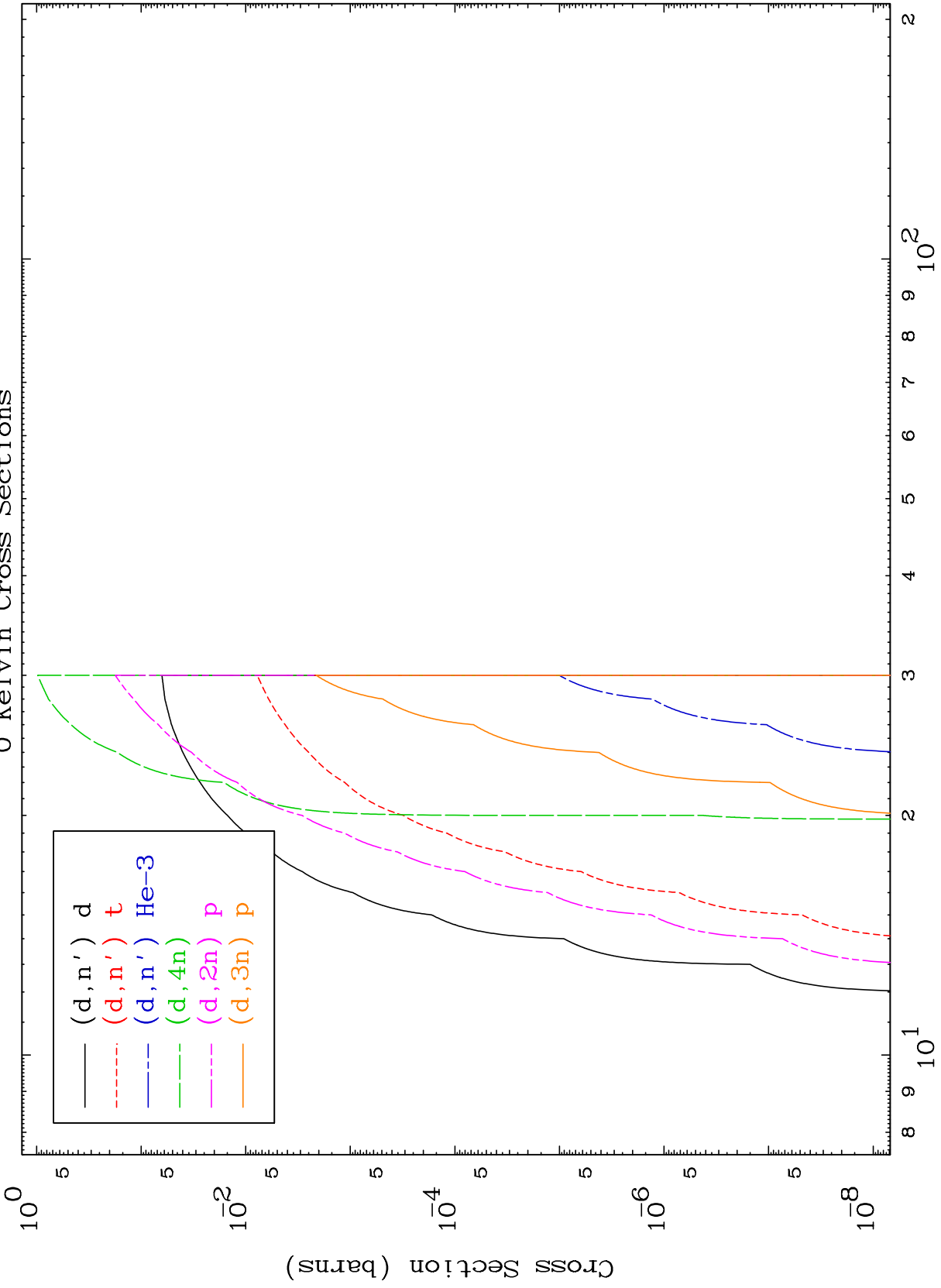
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



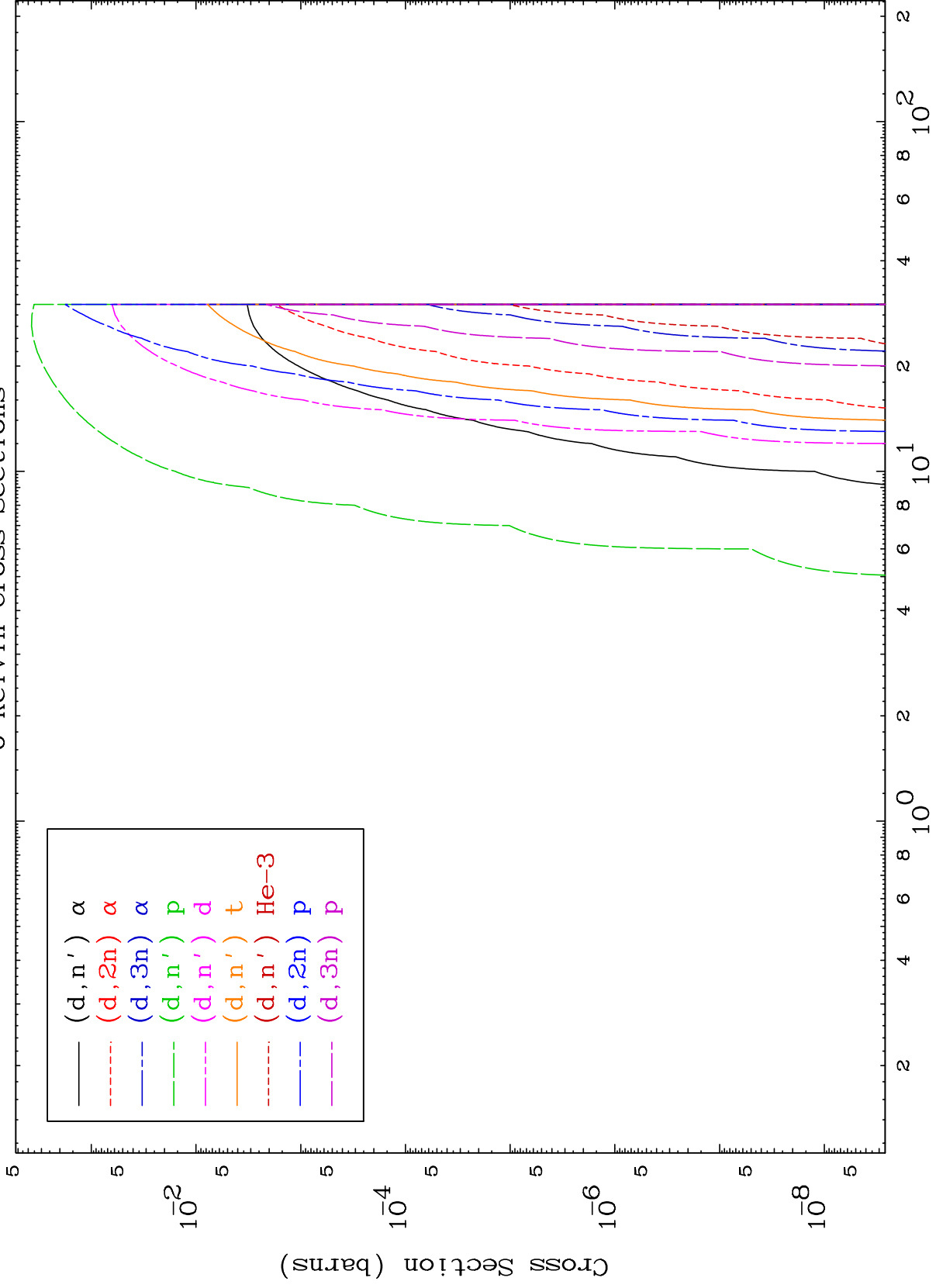


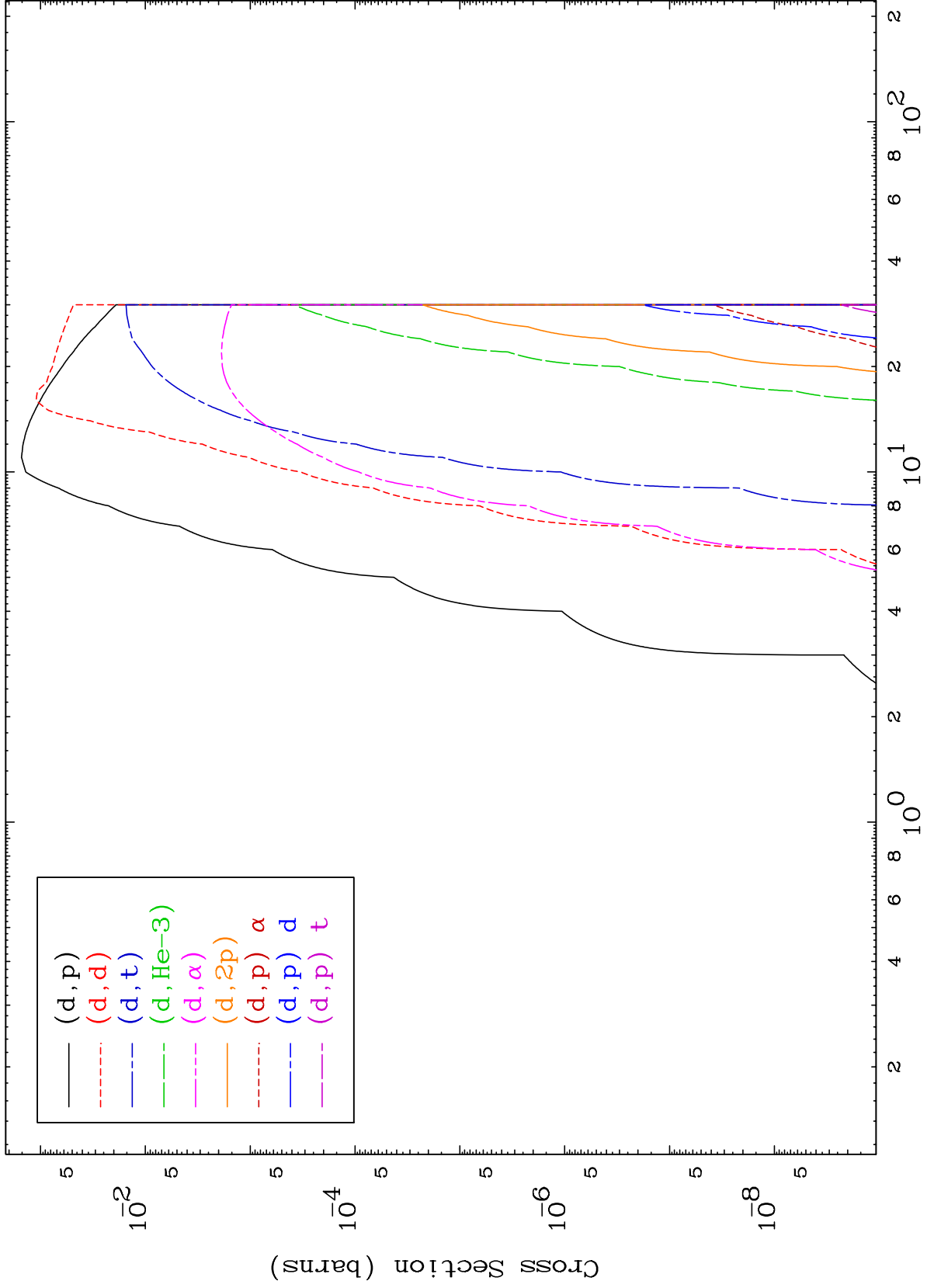


MAT 7843

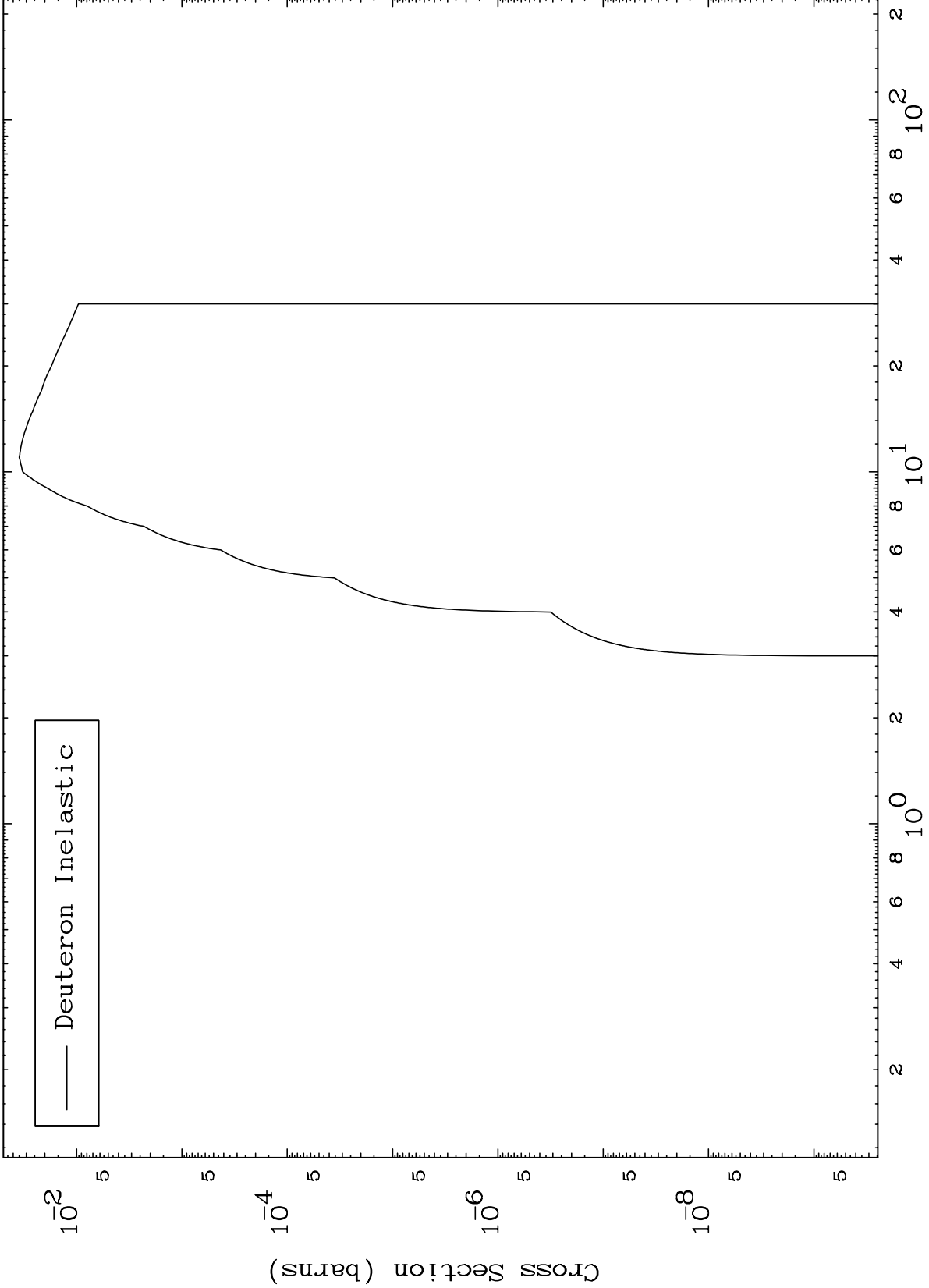
Deuteron Charged Particle
0 Kelvin Cross Sections

78-Pt-196





0 Kelvin Cross Sections

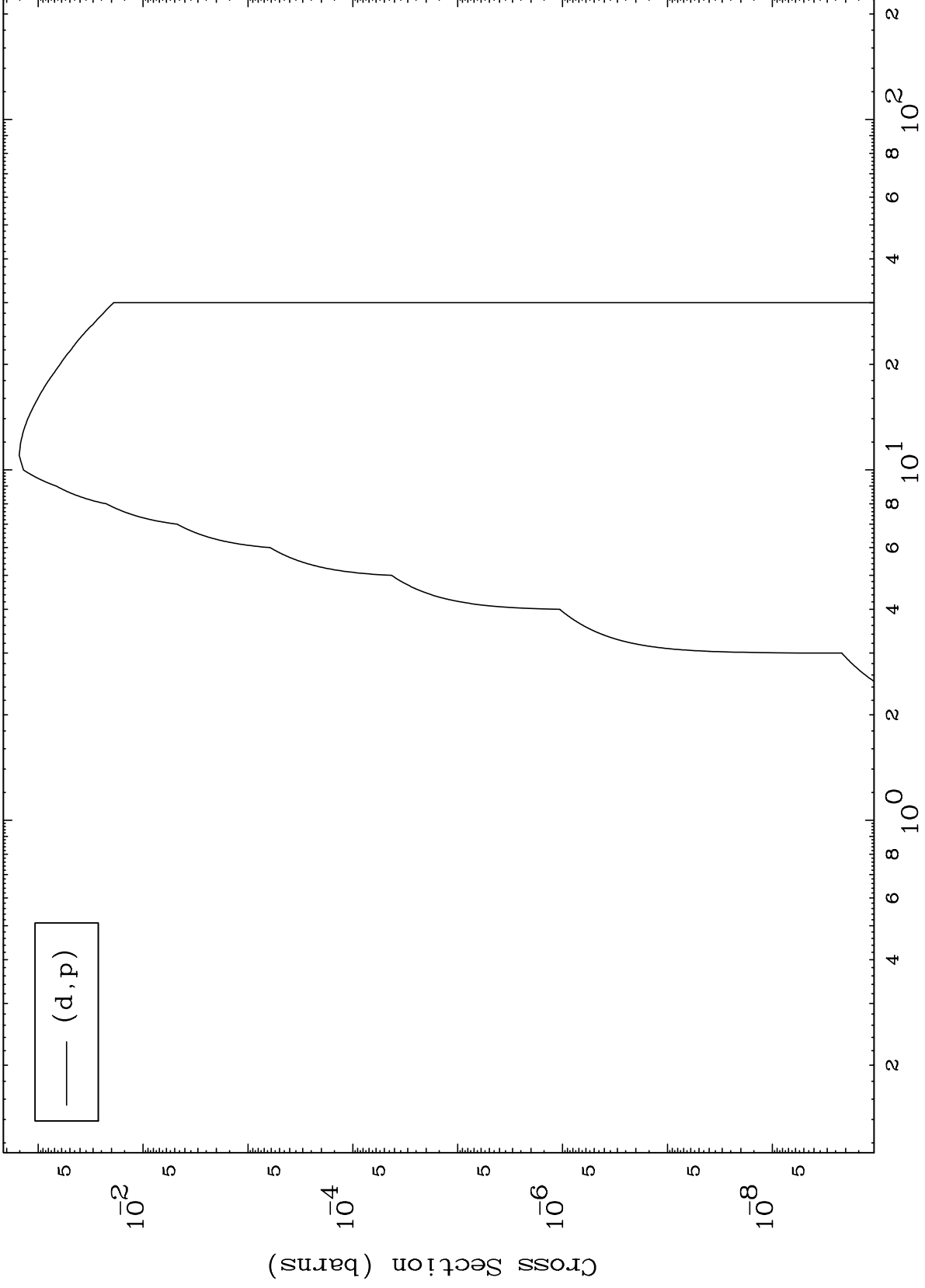


MAT 7843

(d,p) Levels

78-Pt-196

0 Kelvin Cross Sections



7

Incident Energy (MeV)

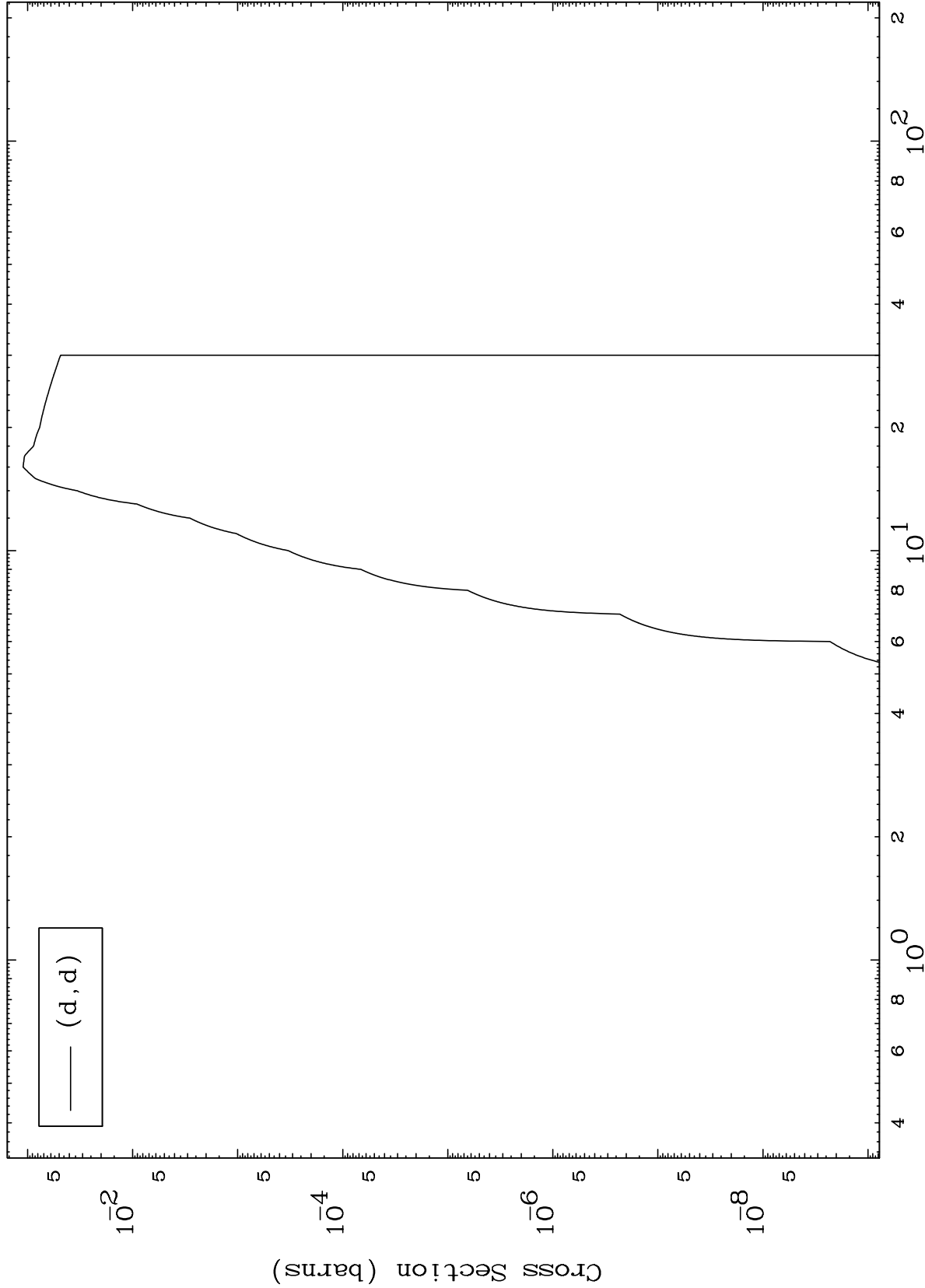
78-Pt-196

MAT 7843

(d,d) Levels

78-Pt-196

0 Kelvin Cross Sections



8

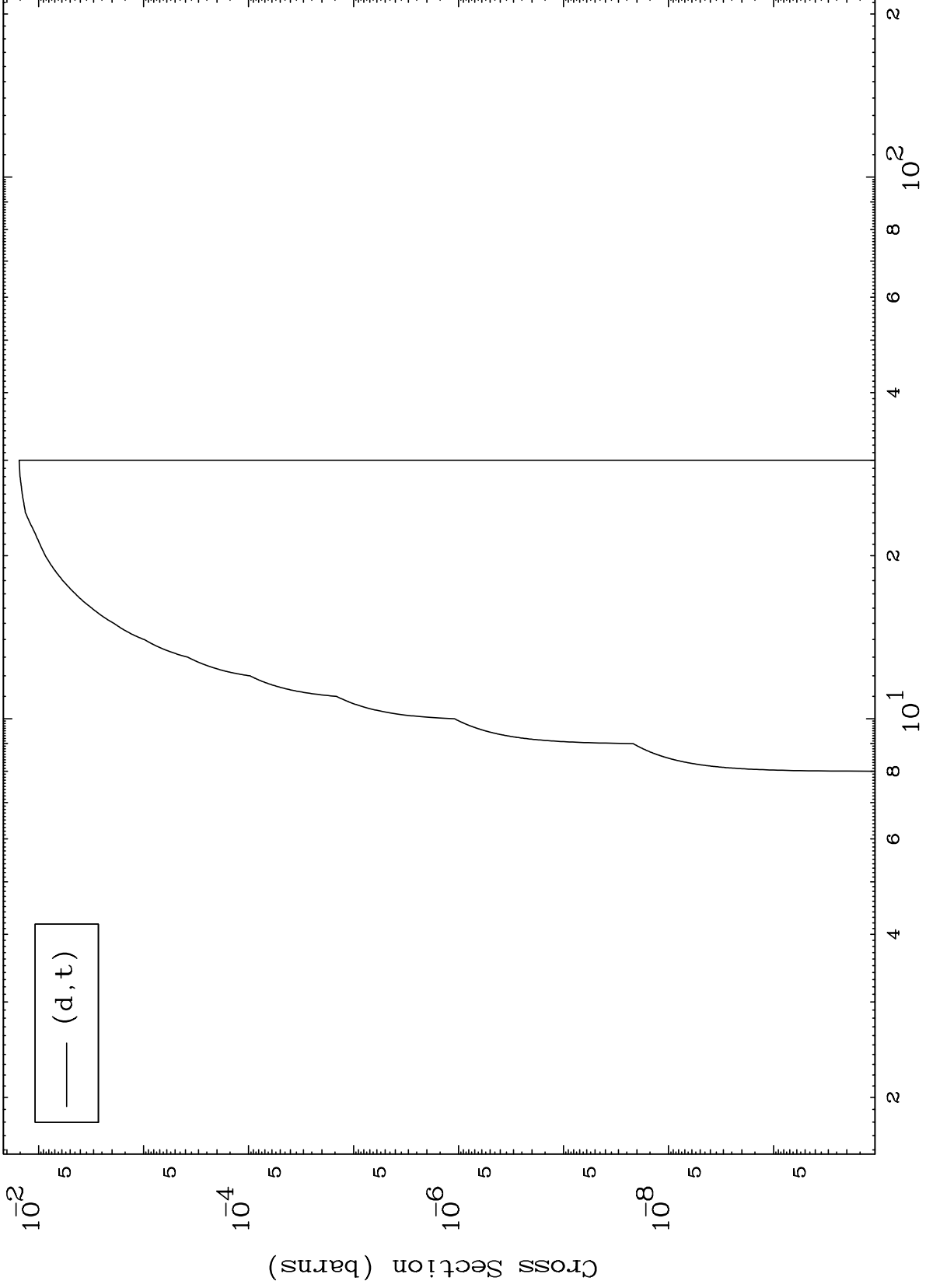
Incident Energy (MeV)

78-Pt-196

MAT 7843

(d,t) Levels
0 Kelvin Cross Sections

78-Pt-196



9

Incident Energy (MeV)

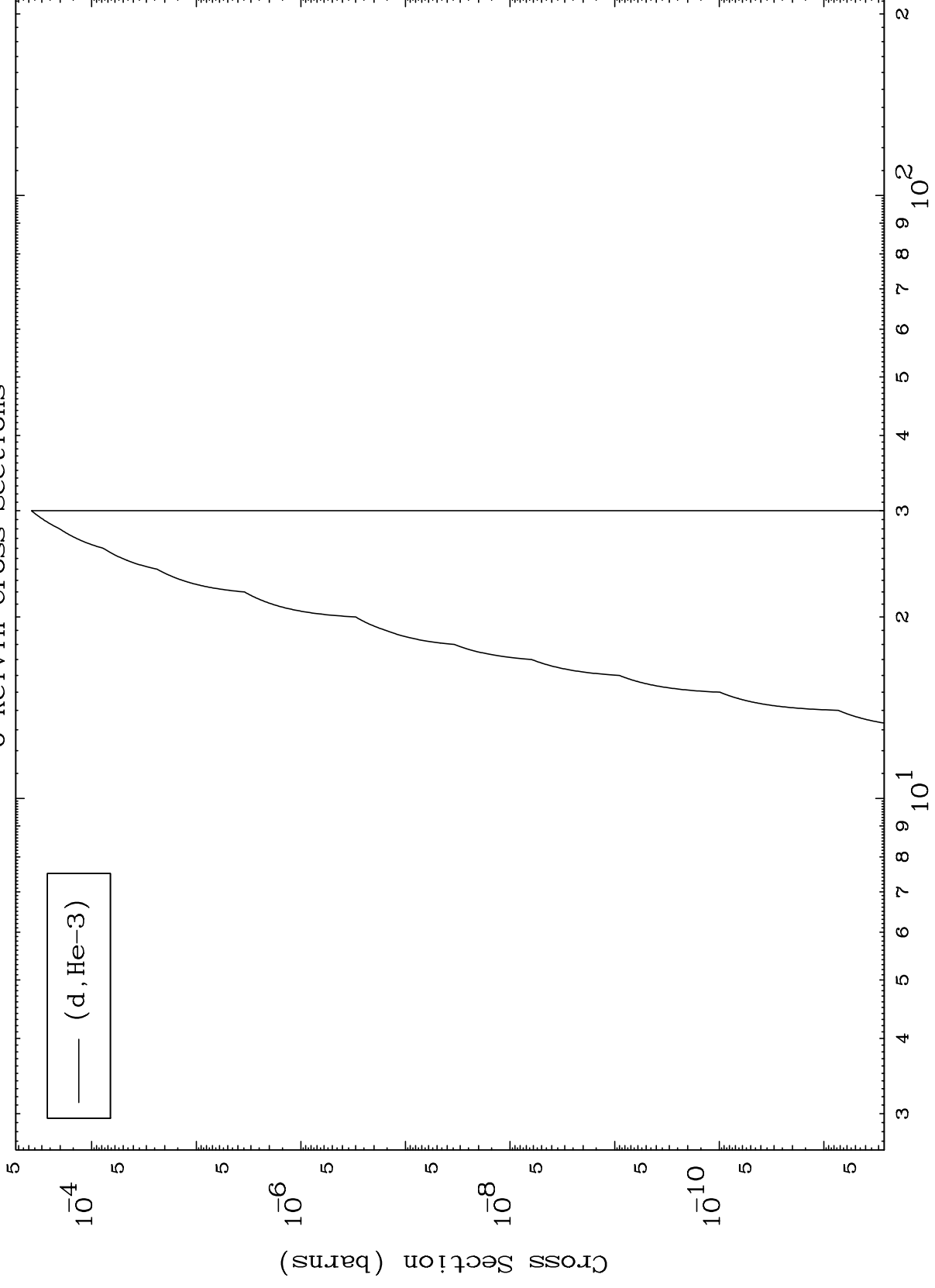
78-Pt-196

MAT 7843

(d,He3) Levels

78-Pt-196

0 Kelvin Cross Sections



10

Incident Energy (MeV)

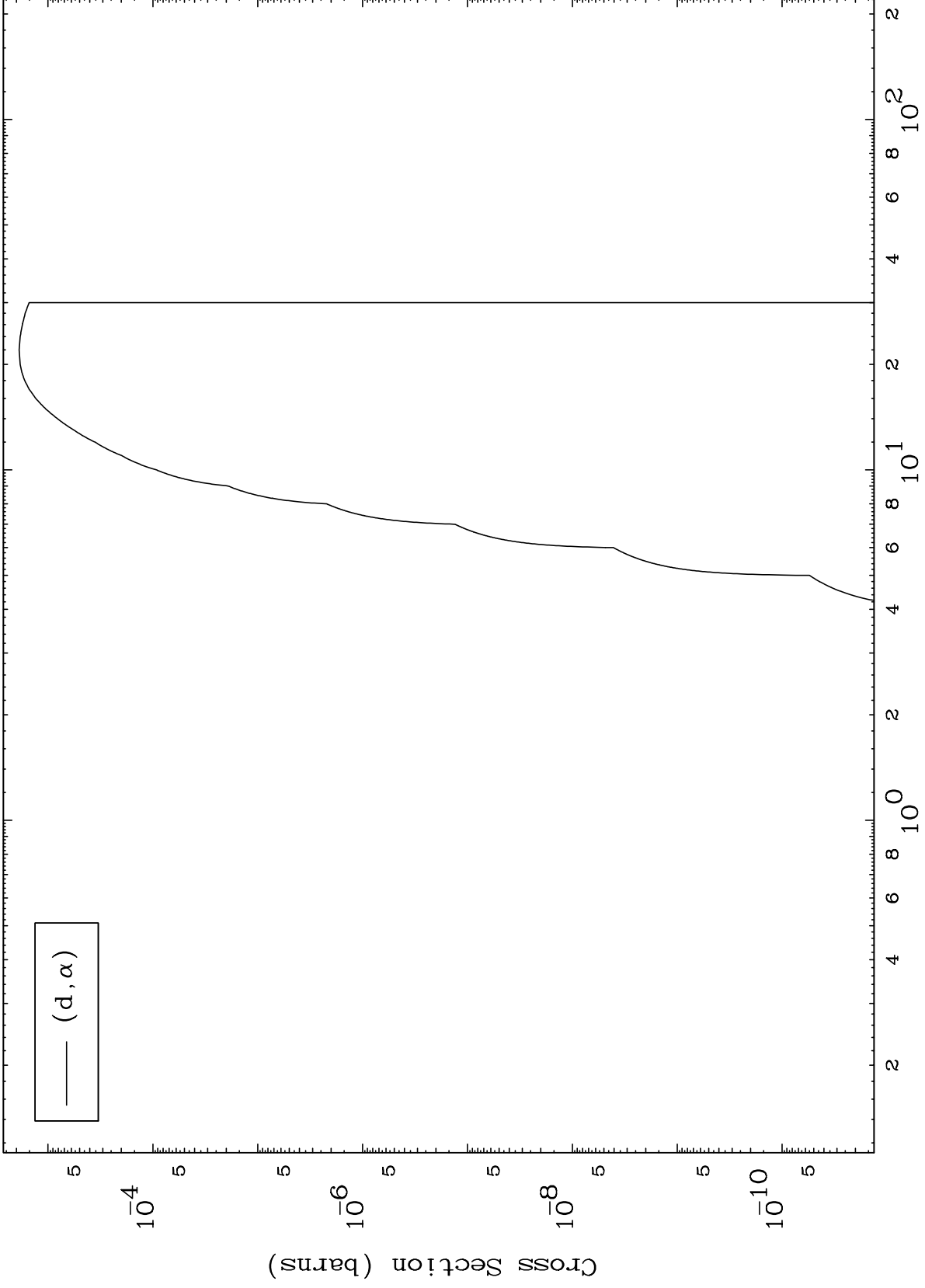
78-Pt-196

MAT 7843

(d, α) Levels

78-Pt-196

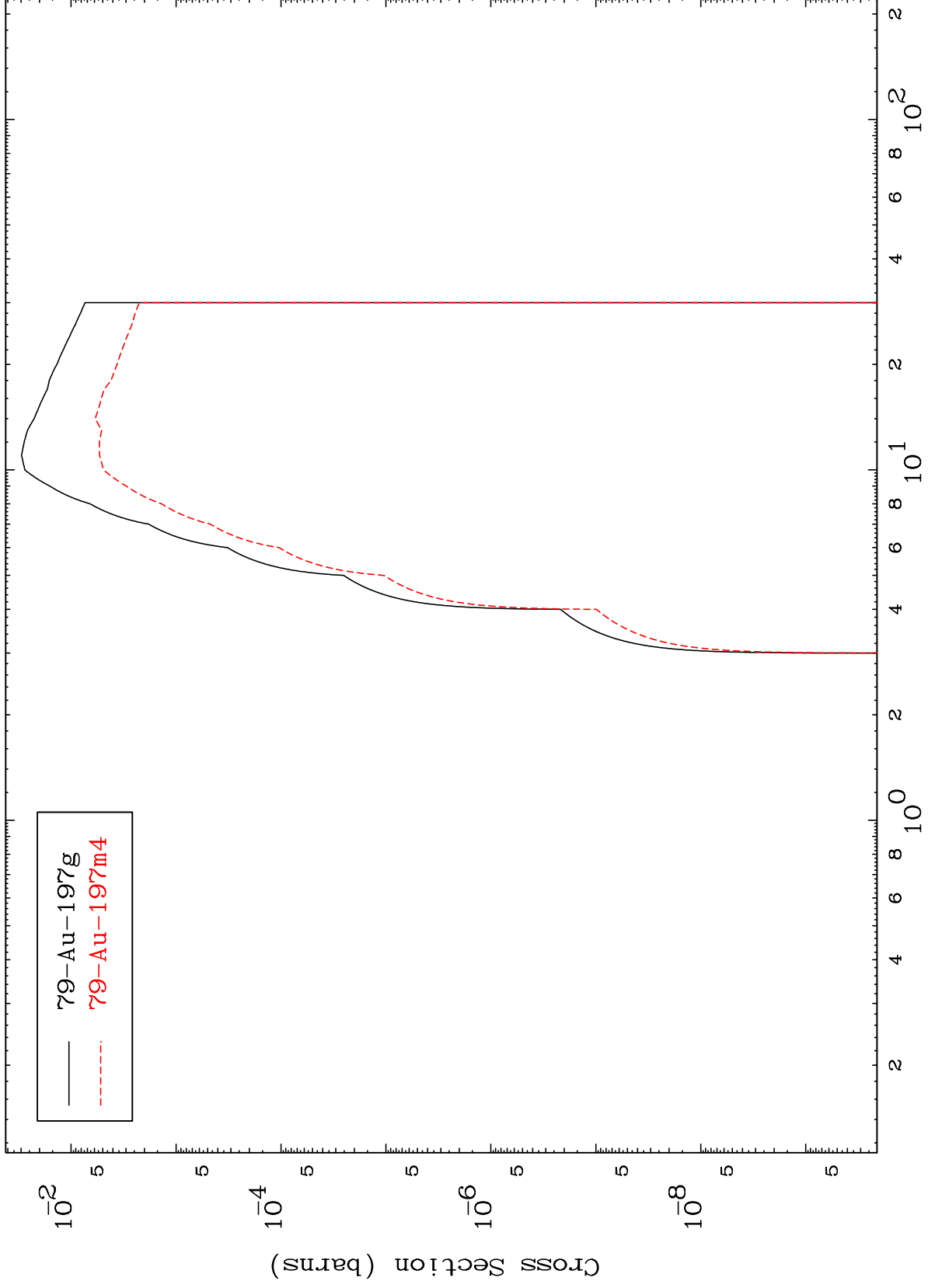
0 Kelvin Cross Sections



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Deuteron Inelastic
Radionuclide Production Cross Section

78-Pt-196



12

Incident Energy (MeV)

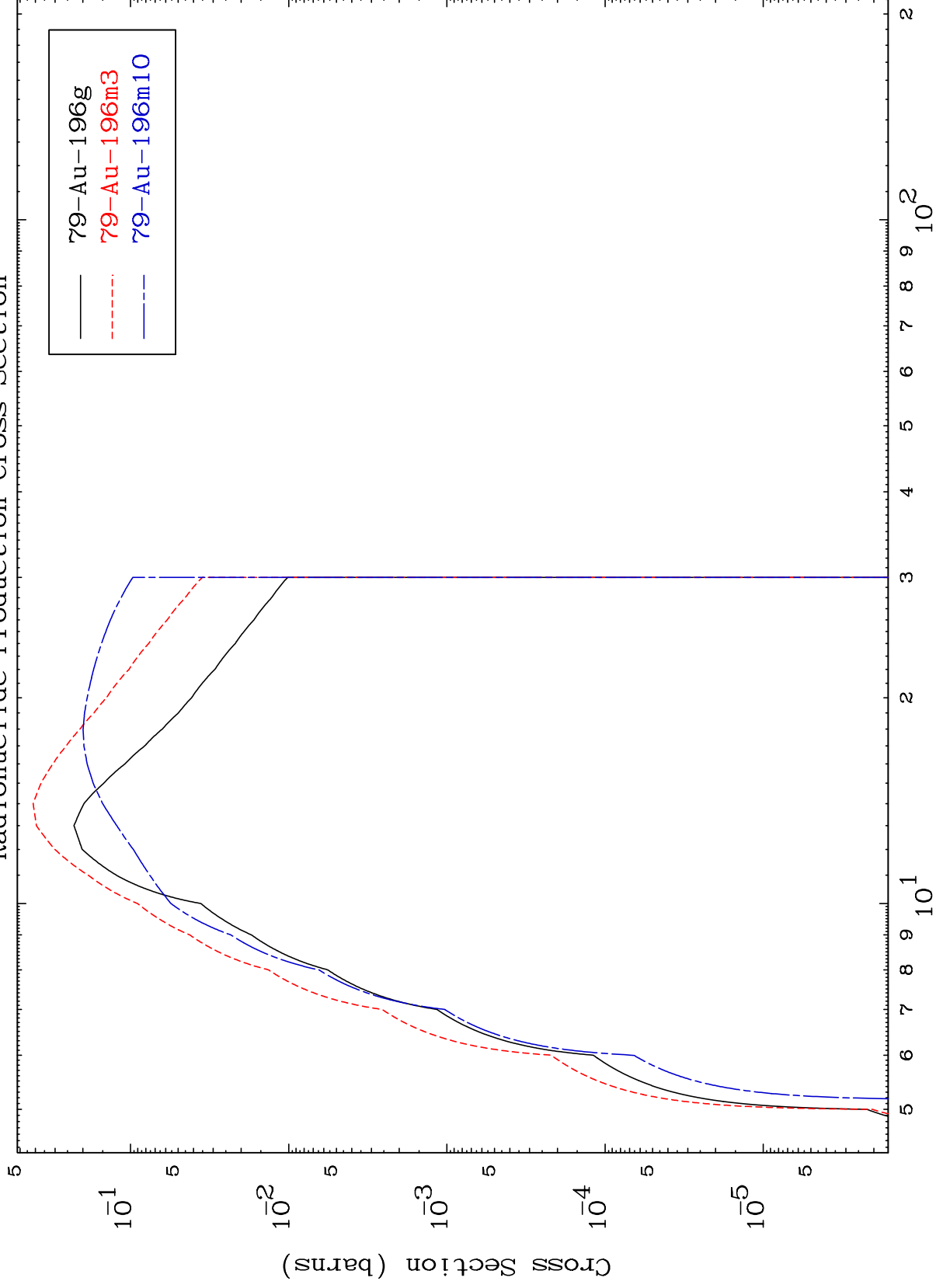
78-Pt-196

MAT 7843

(d,2n)

78-Pt-196

Radionuclide Production Cross Section



13

Incident Energy (MeV)

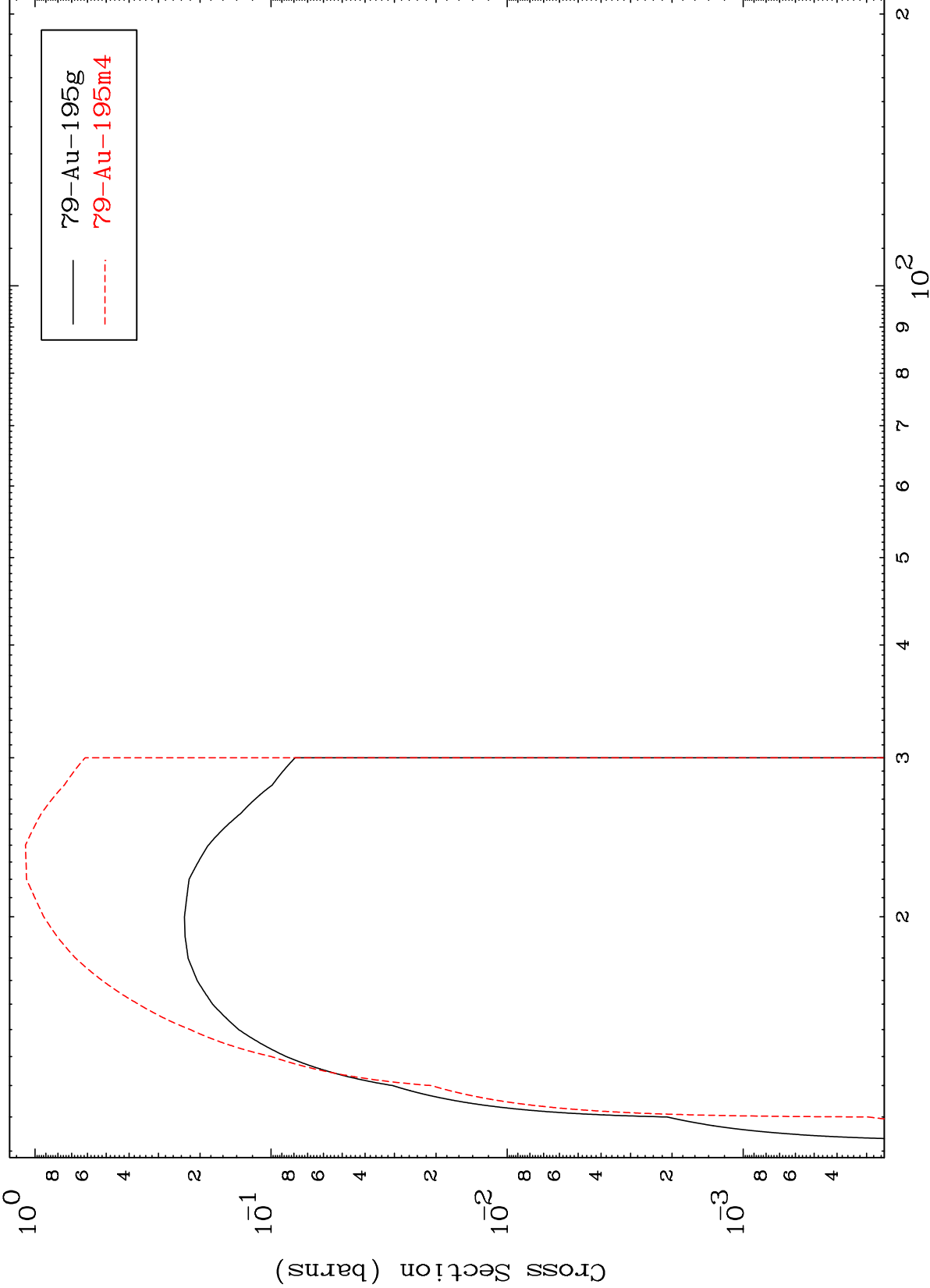
78-Pt-196

MAT 7843

(d,3n)

78-Pt-196

Radionuclide Production Cross Section



79-Au-195g
79-Au-195m4

14

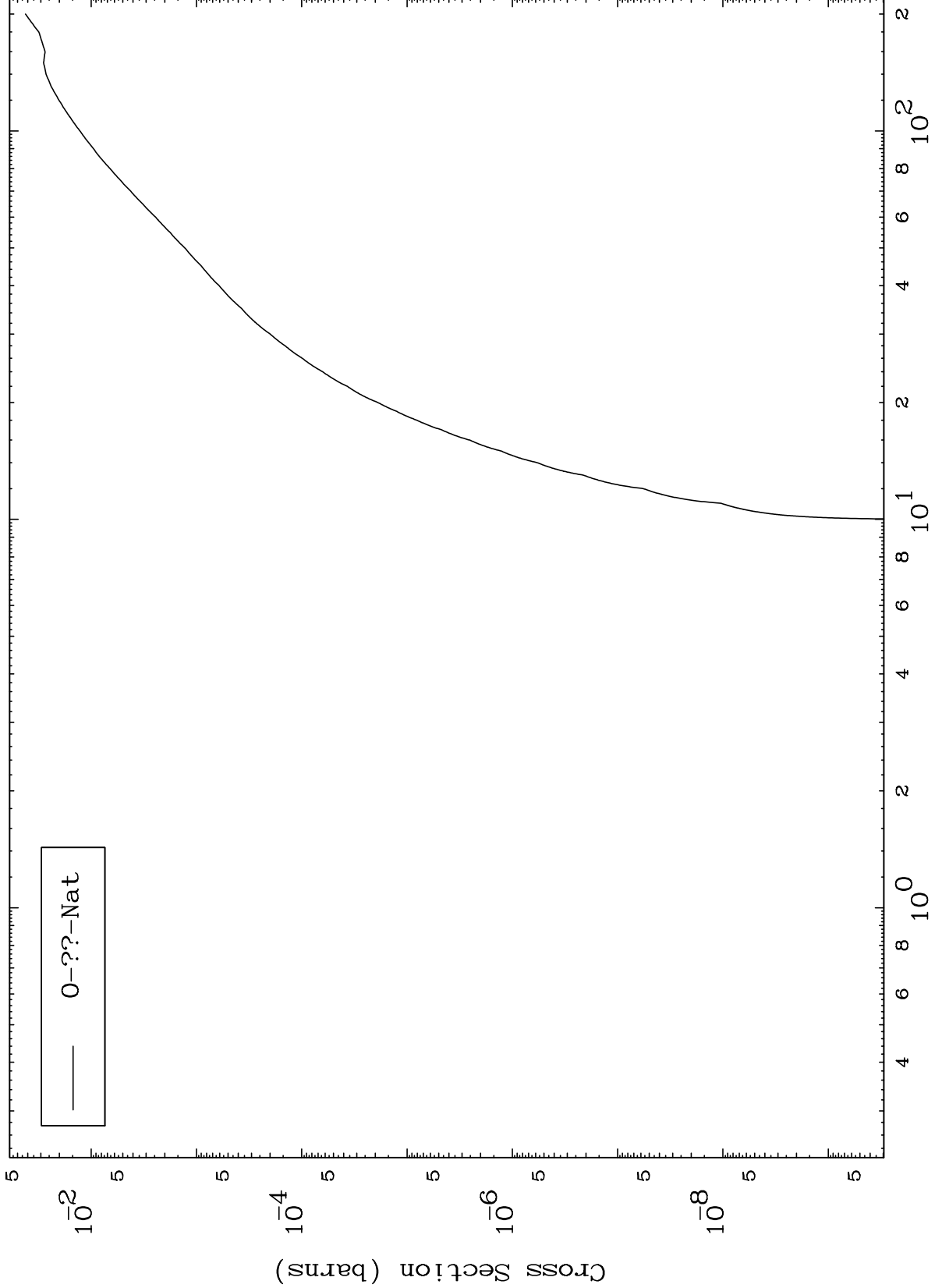
Incident Energy (MeV)

78-Pt-196

MAT 7843

Deuteron Fission
Radionuclide Production Cross Section

78-Pt-196



15

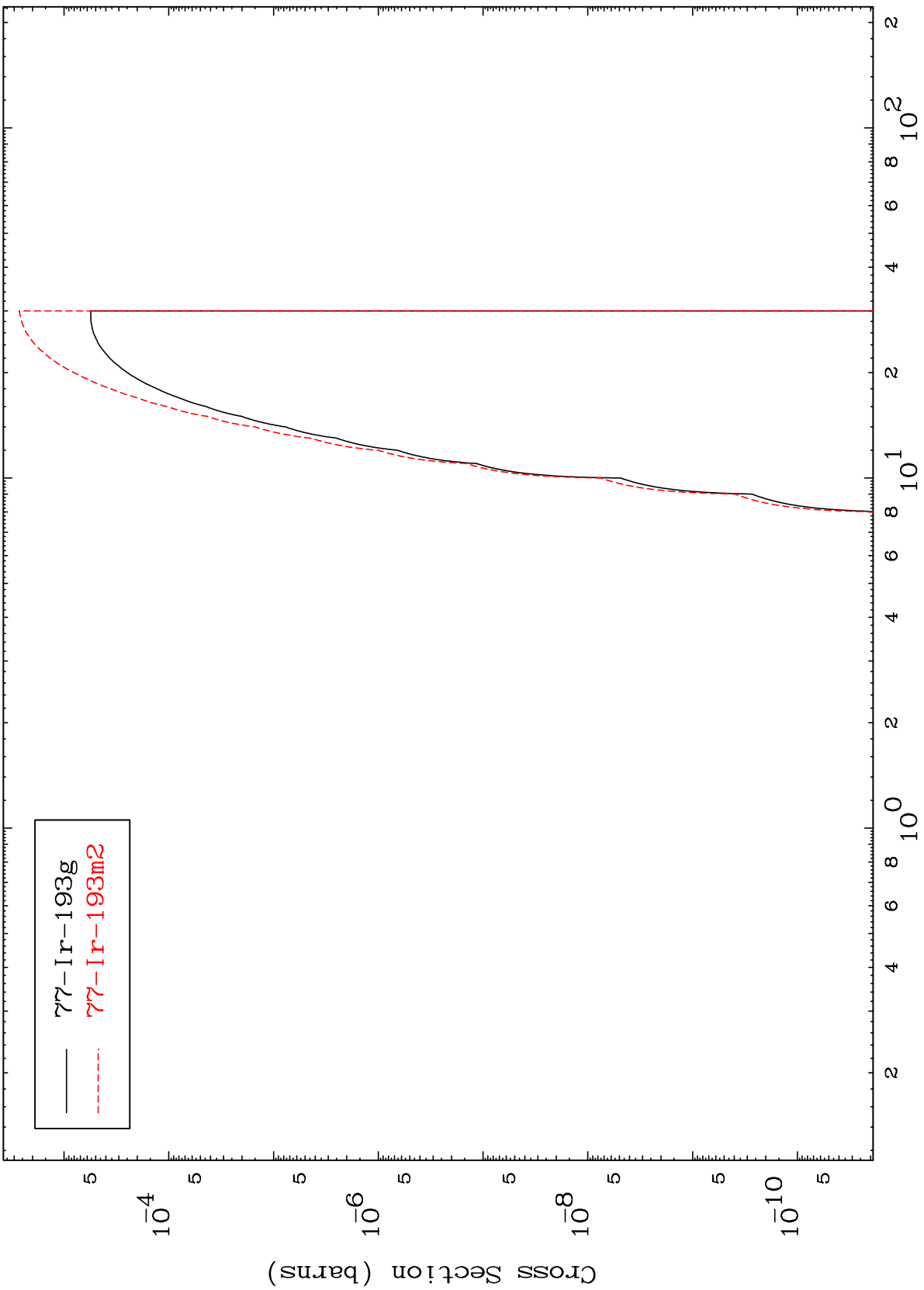
78-Pt-196

MAT 7843

(d,n') α

78-Pt-196

Radionuclide Production Cross Section



— $^{77}\text{Ir-193g}$
- - - $^{77}\text{Ir-193m2}$

16

Incident Energy (MeV)

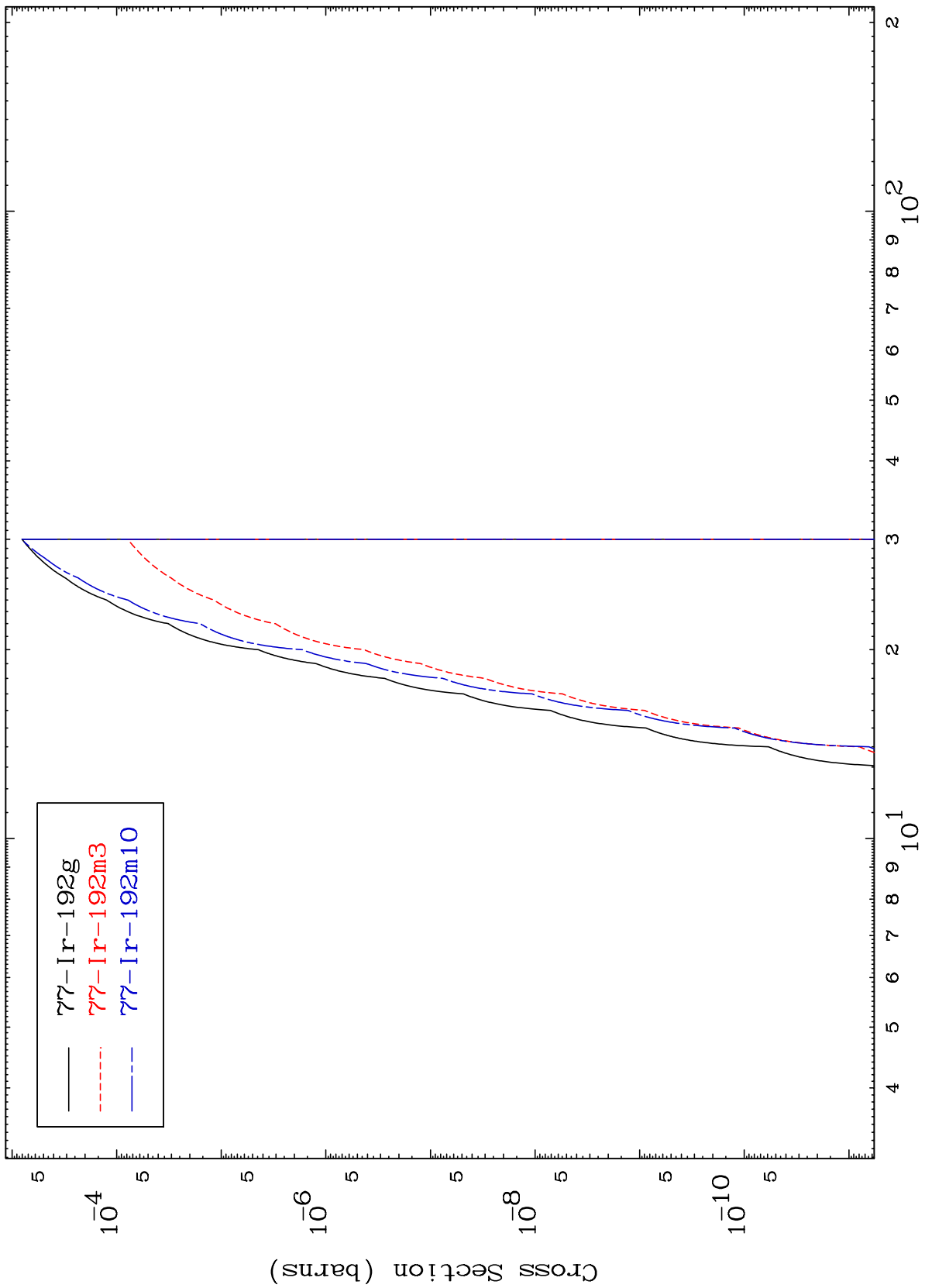
78-Pt-196

MAT 7843

(d,2n) α

78-Pt-196

Radionuclide Production Cross Section



17

Incident Energy (MeV)

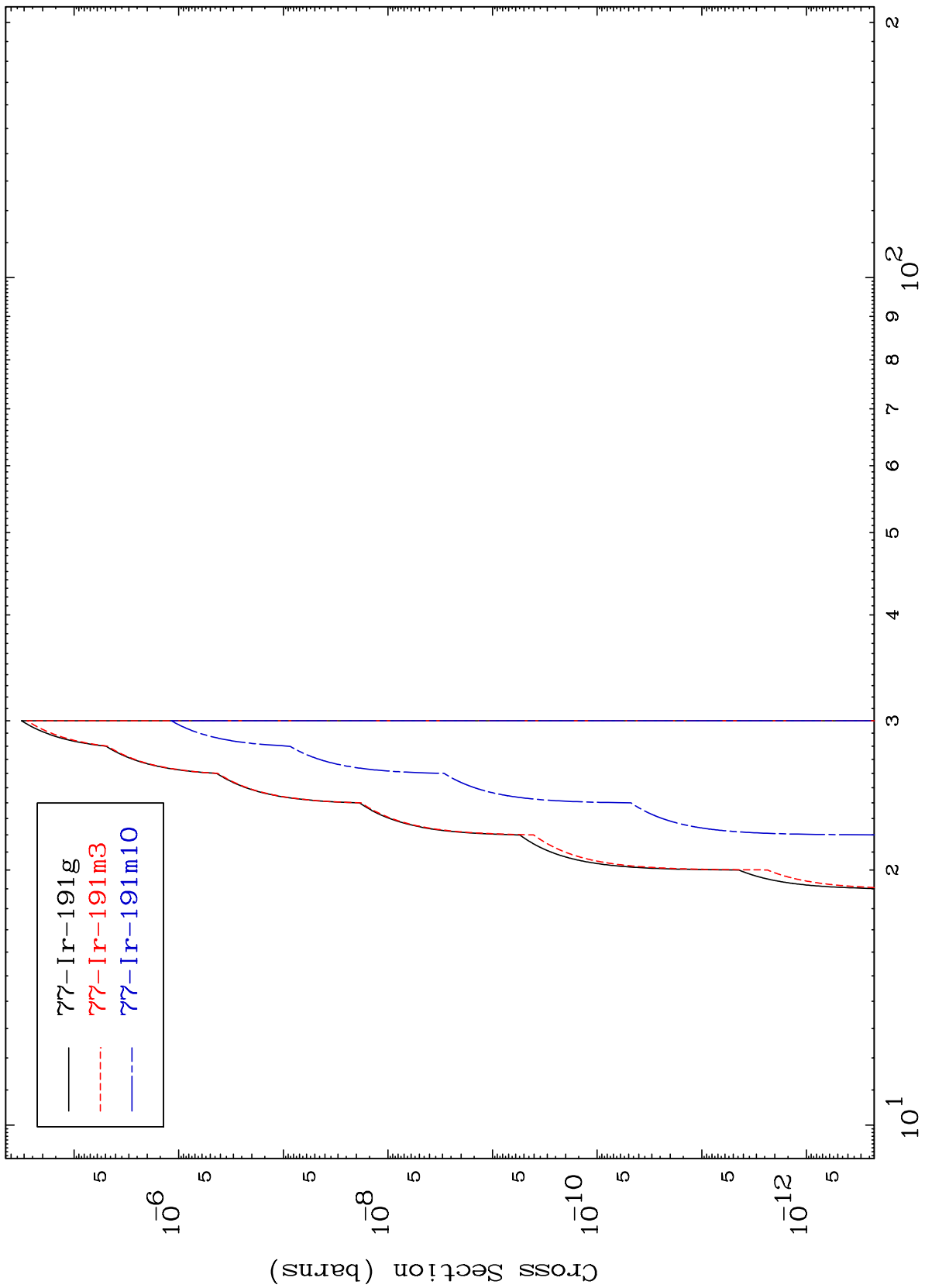
78-Pt-196

MAT 7843

(d,3n) α

78-Pt-196

Radionuclide Production Cross Section



77-Ir-191g
77-Ir-191m3
77-Ir-191m10

Incident Energy (MeV)

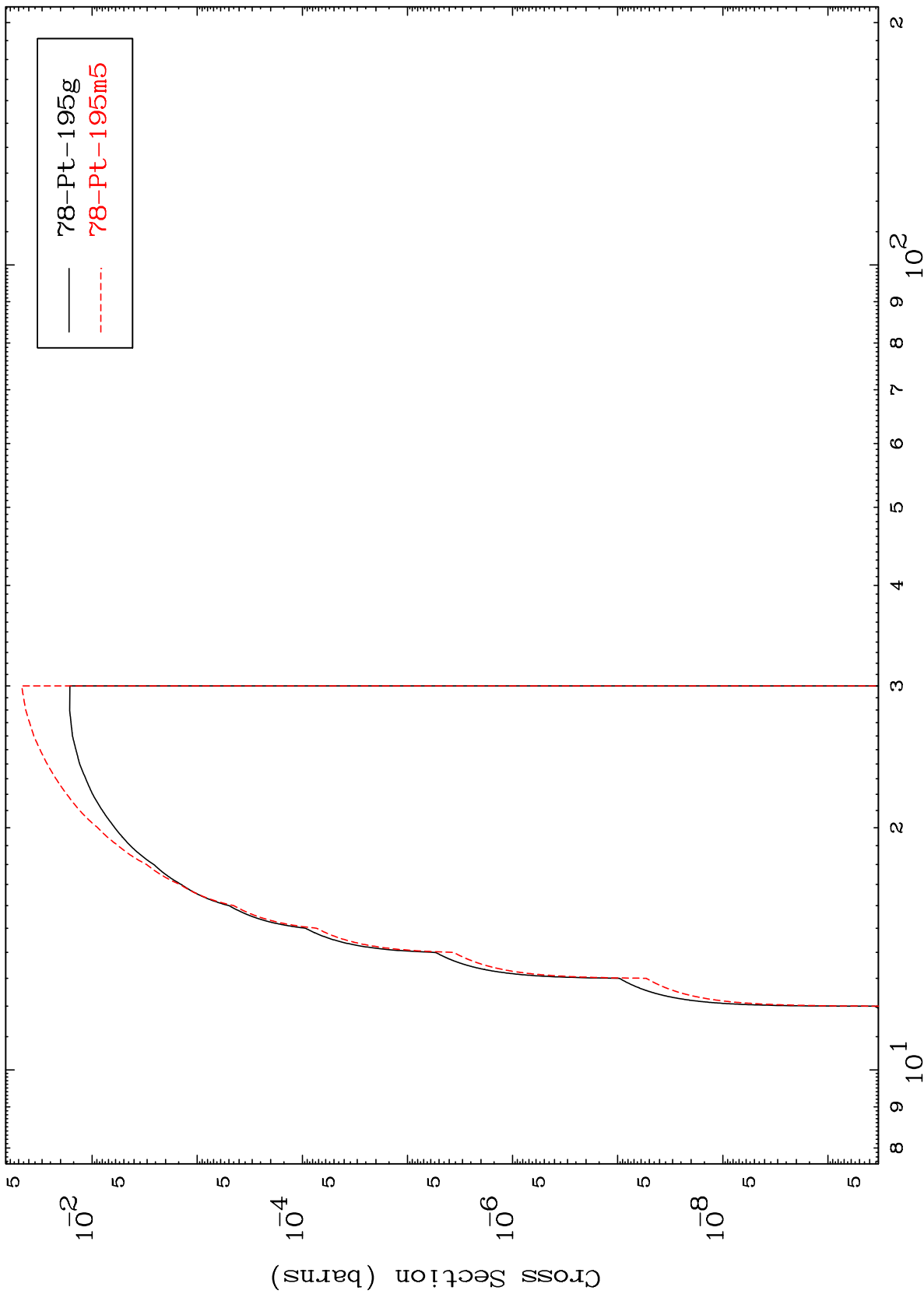
78-Pt-196

MAT 7843

(d,n') d

78-Pt-196

Radionuclide Production Cross Section



19

Incident Energy (MeV)

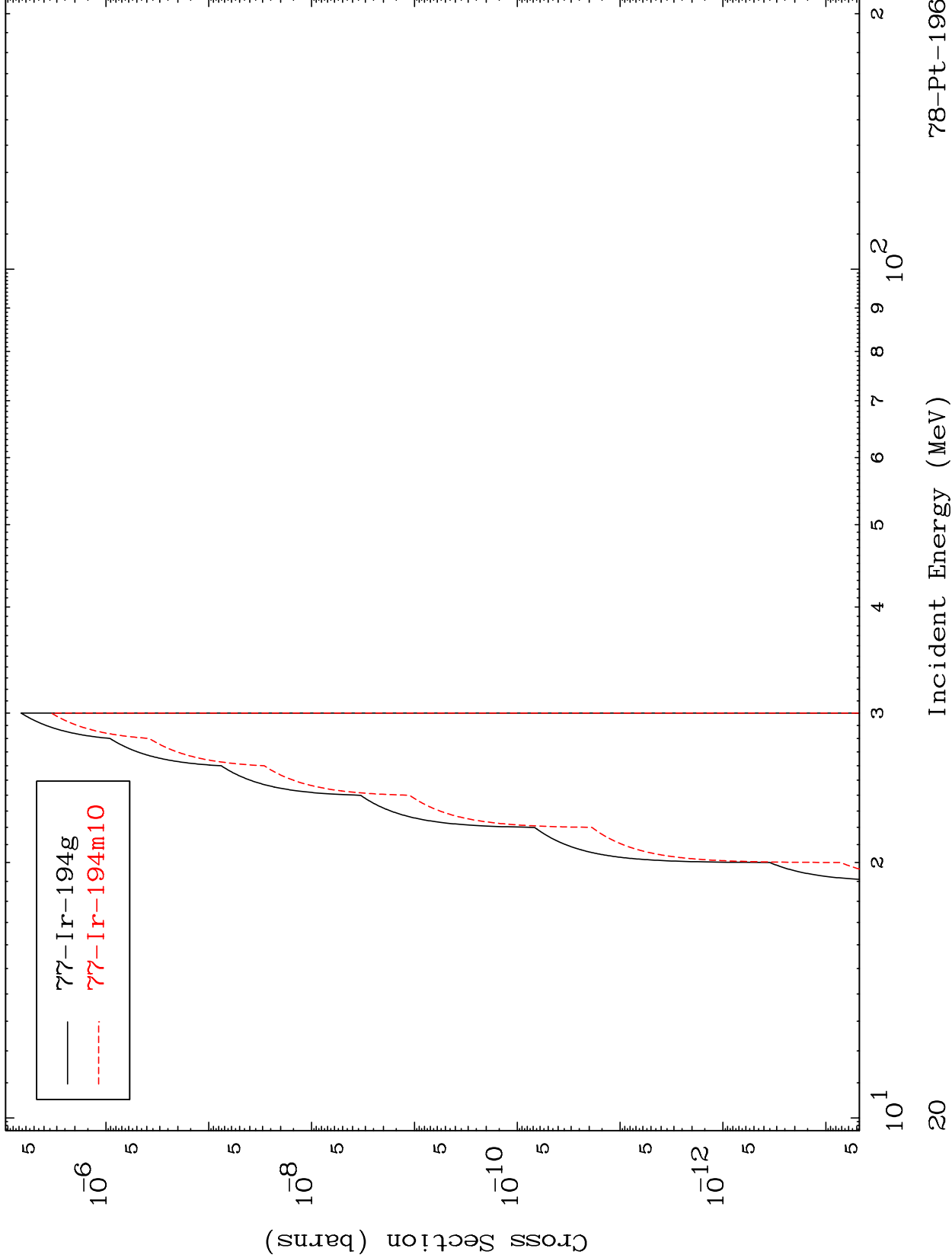
78-Pt-196

MAT 7843

(d,n') He-3

78-Pt-196

Radionuclide Production Cross Section



Incident Energy (MeV)

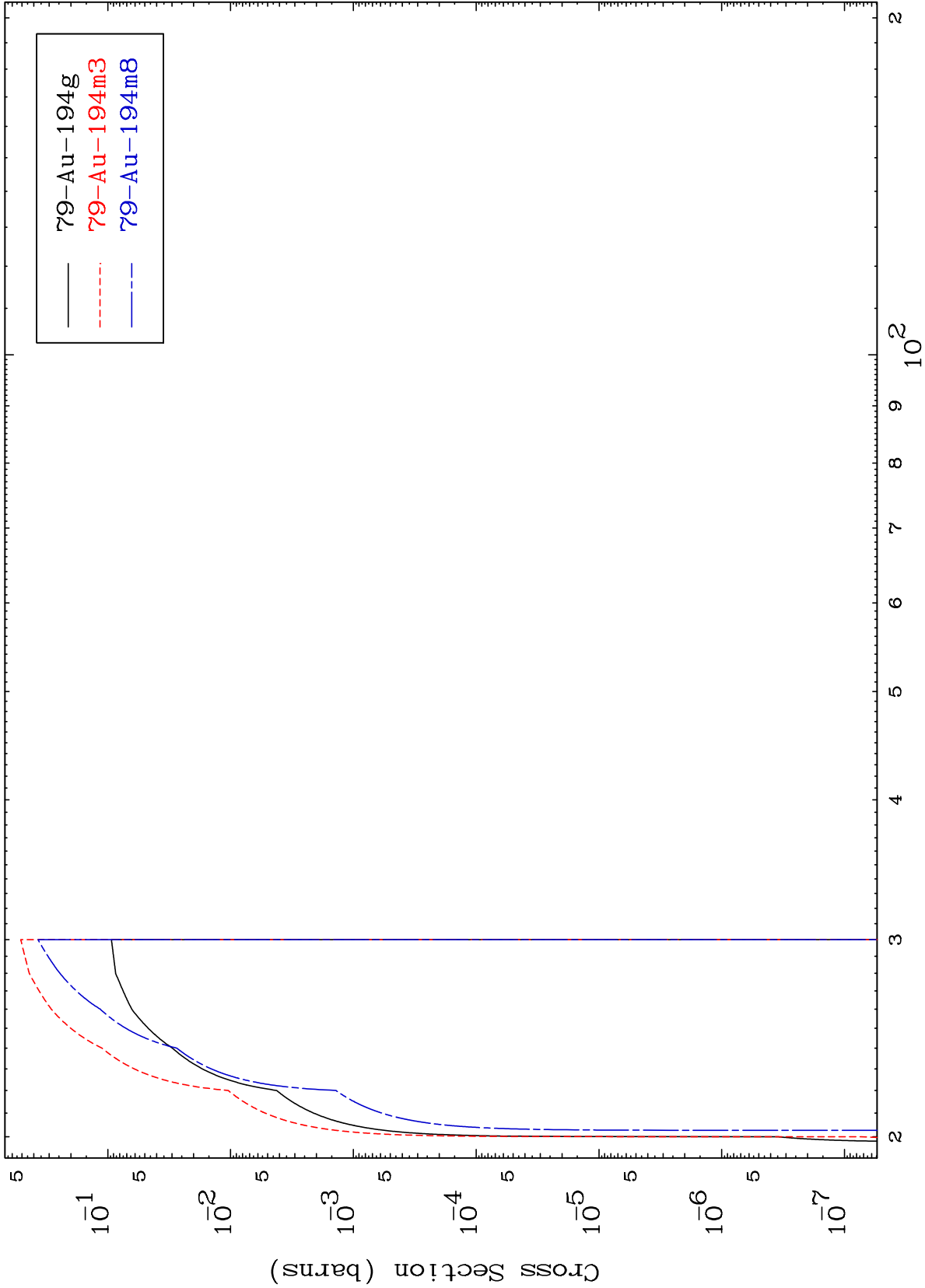
78-Pt-196

MAT 7843

(d,4n)

78-Pt-196

Radionuclide Production Cross Section



Incident Energy (MeV)

78-Pt-196

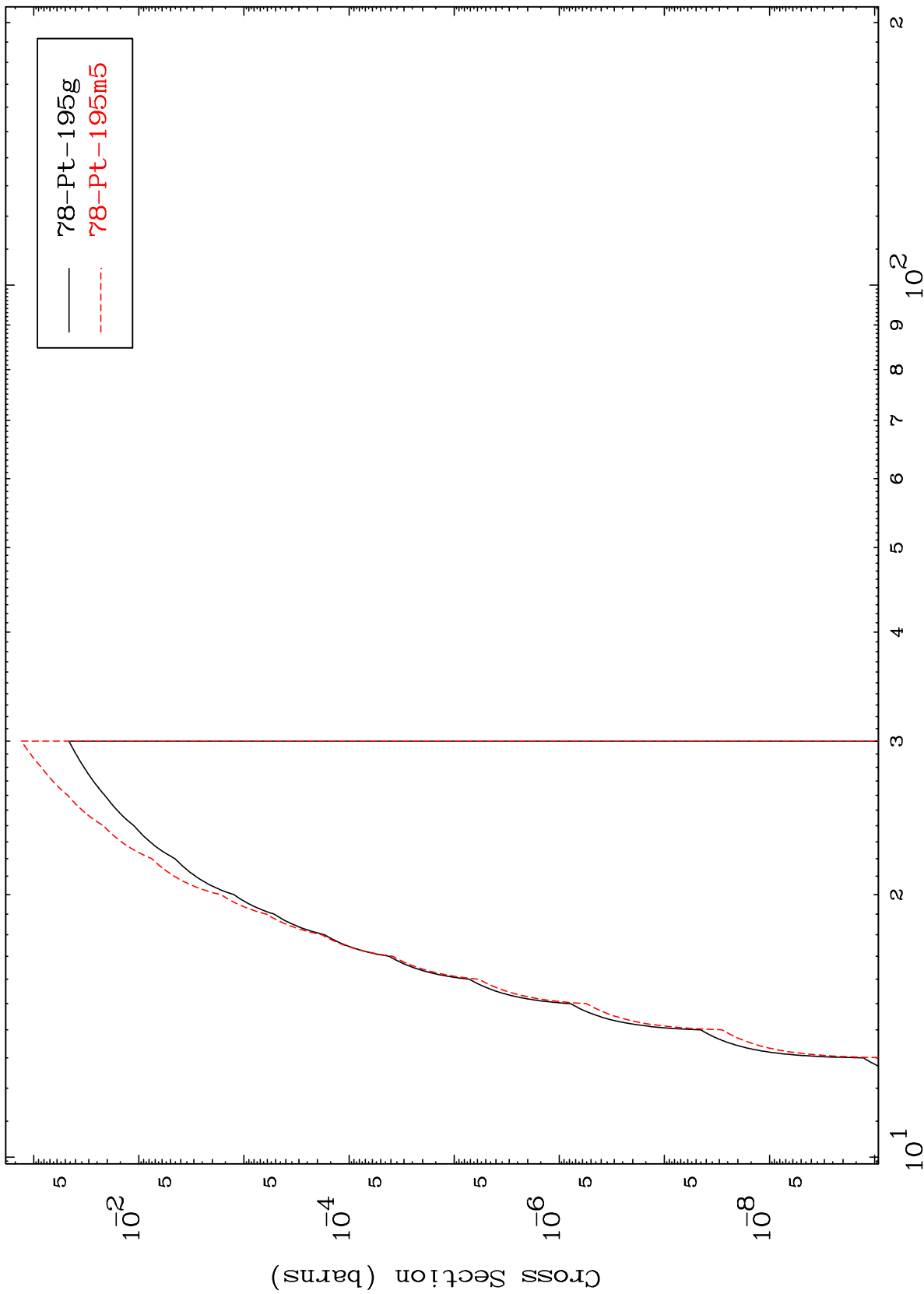
21

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(d,2n) p

78-Pt-196

Radionuclide Production Cross Section



Incident Energy (MeV)

78-Pt-196

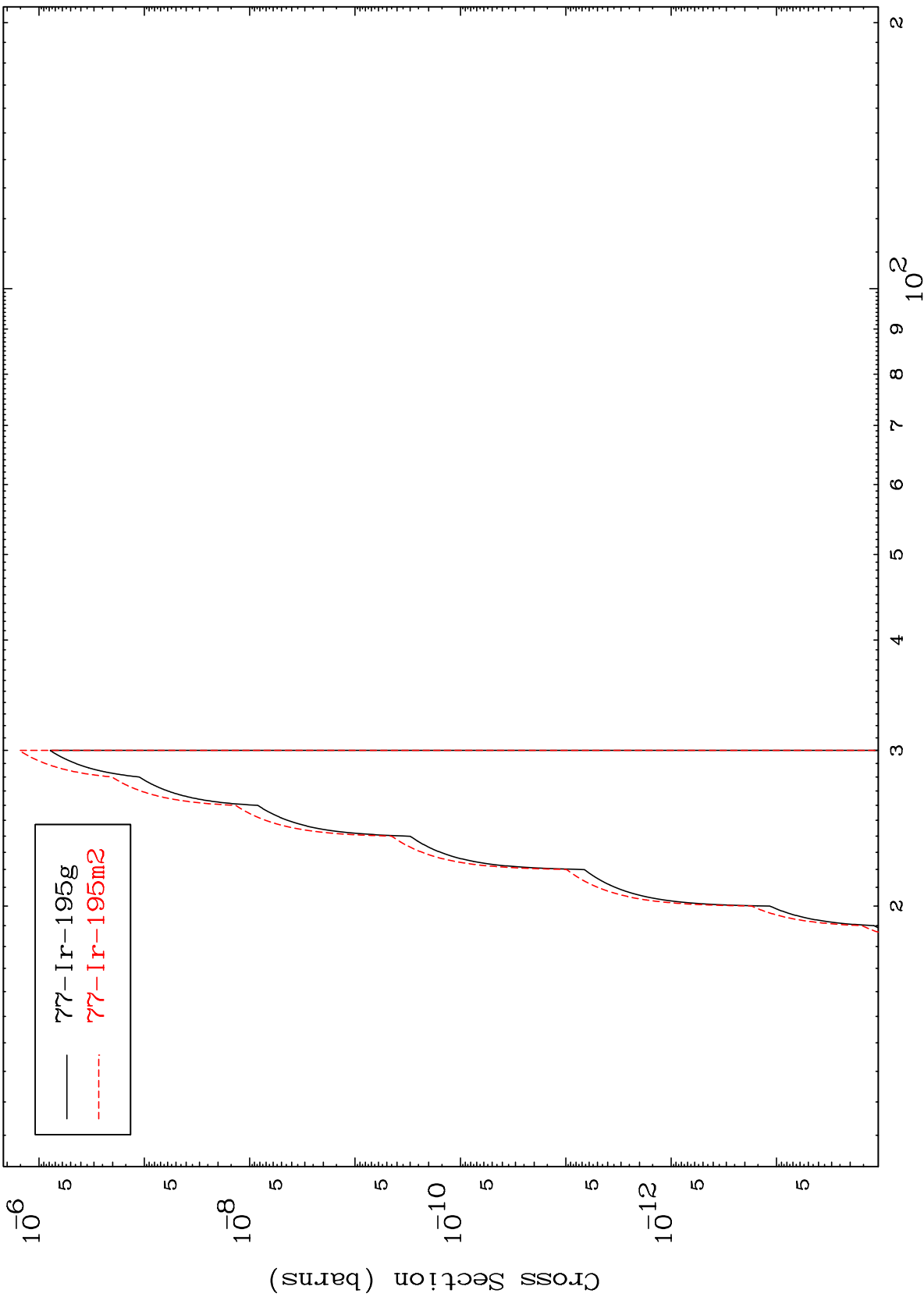
22

MAT 7843

(d,2n) p

78-Pt-196

Radionuclide Production Cross Section

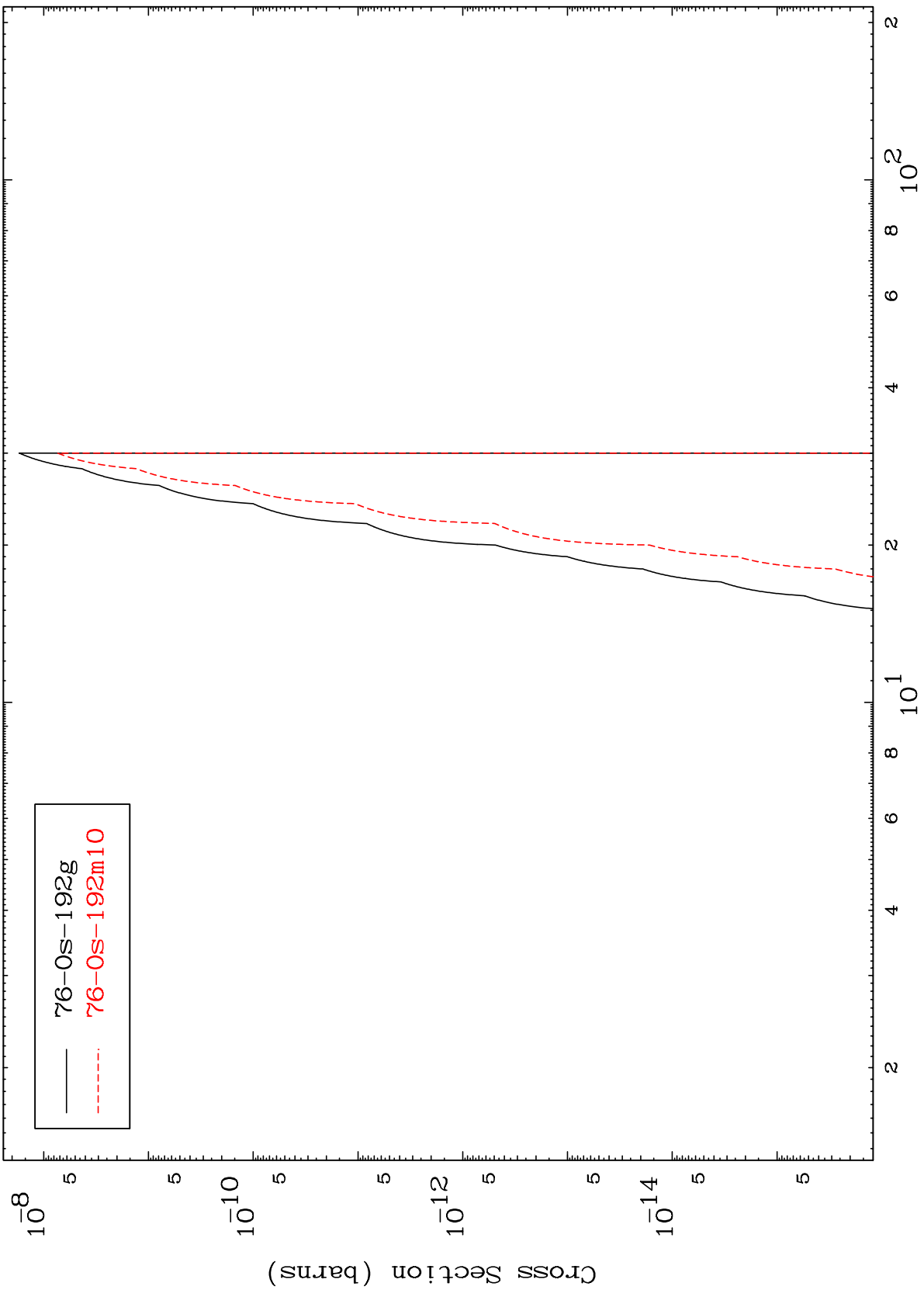


MAT 7843

(d,n') p α

78-Pt-196

Radionuclide Production Cross Section



24

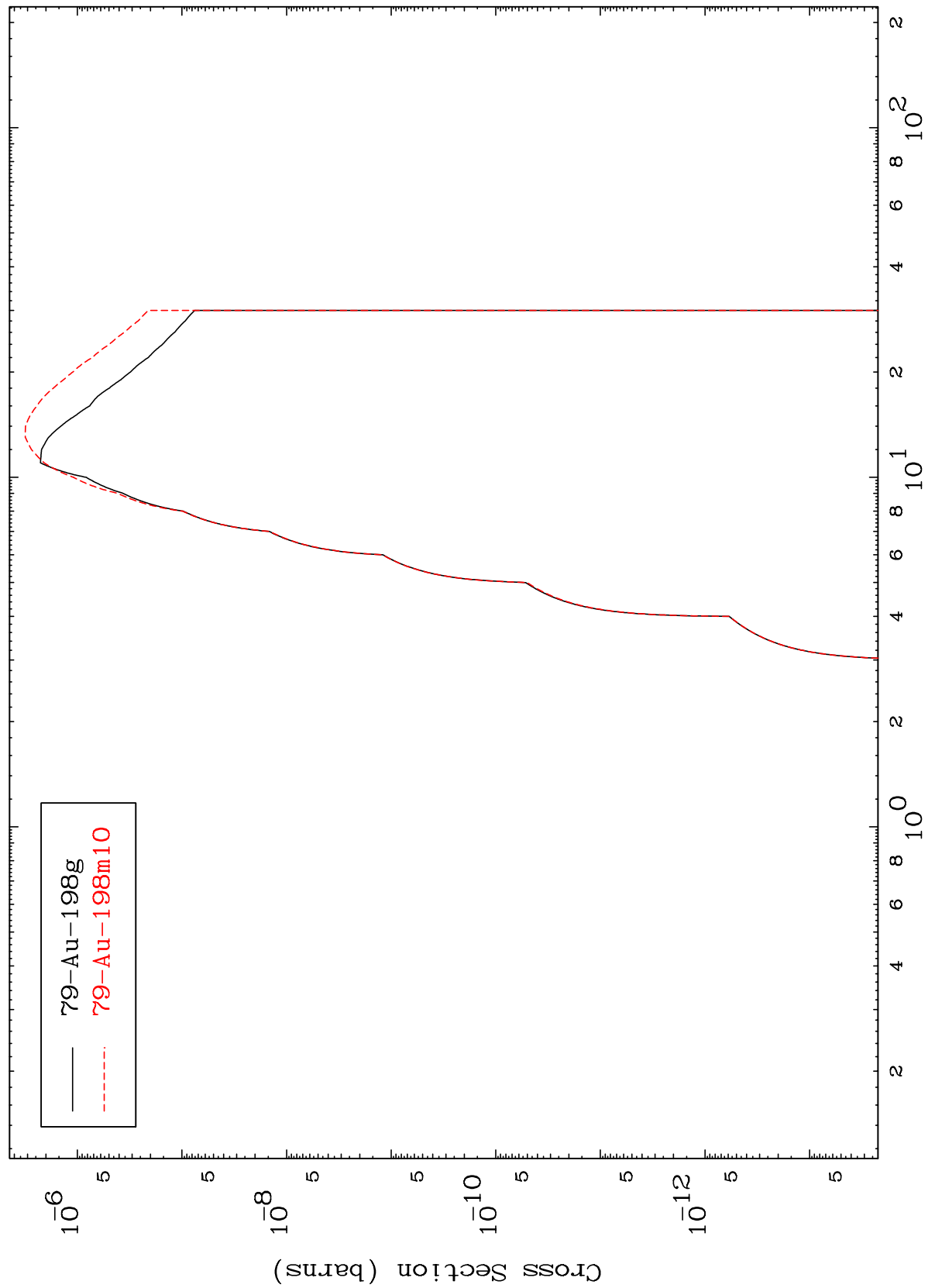
Incident Energy (MeV)

78-Pt-196

MAT 7843

78-Pt-196

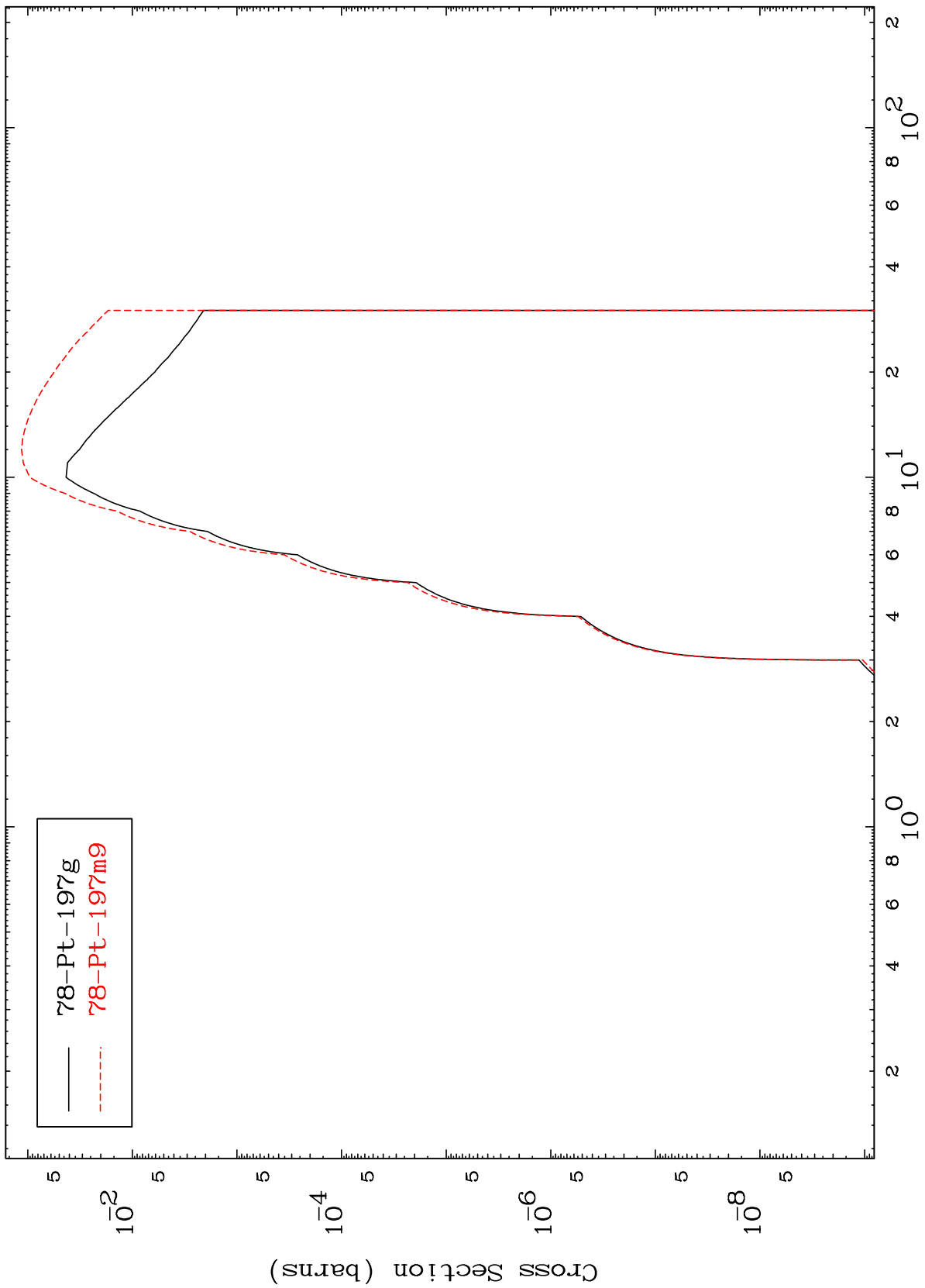
(d, γ)
Radionuclide Production Cross Section



MAT 7843

78-Pt-196

(d,p)
Radionuclide Production Cross Section



78-Pt-197g
78-Pt-197m9

78-Pt-196

Incident Energy (MeV)

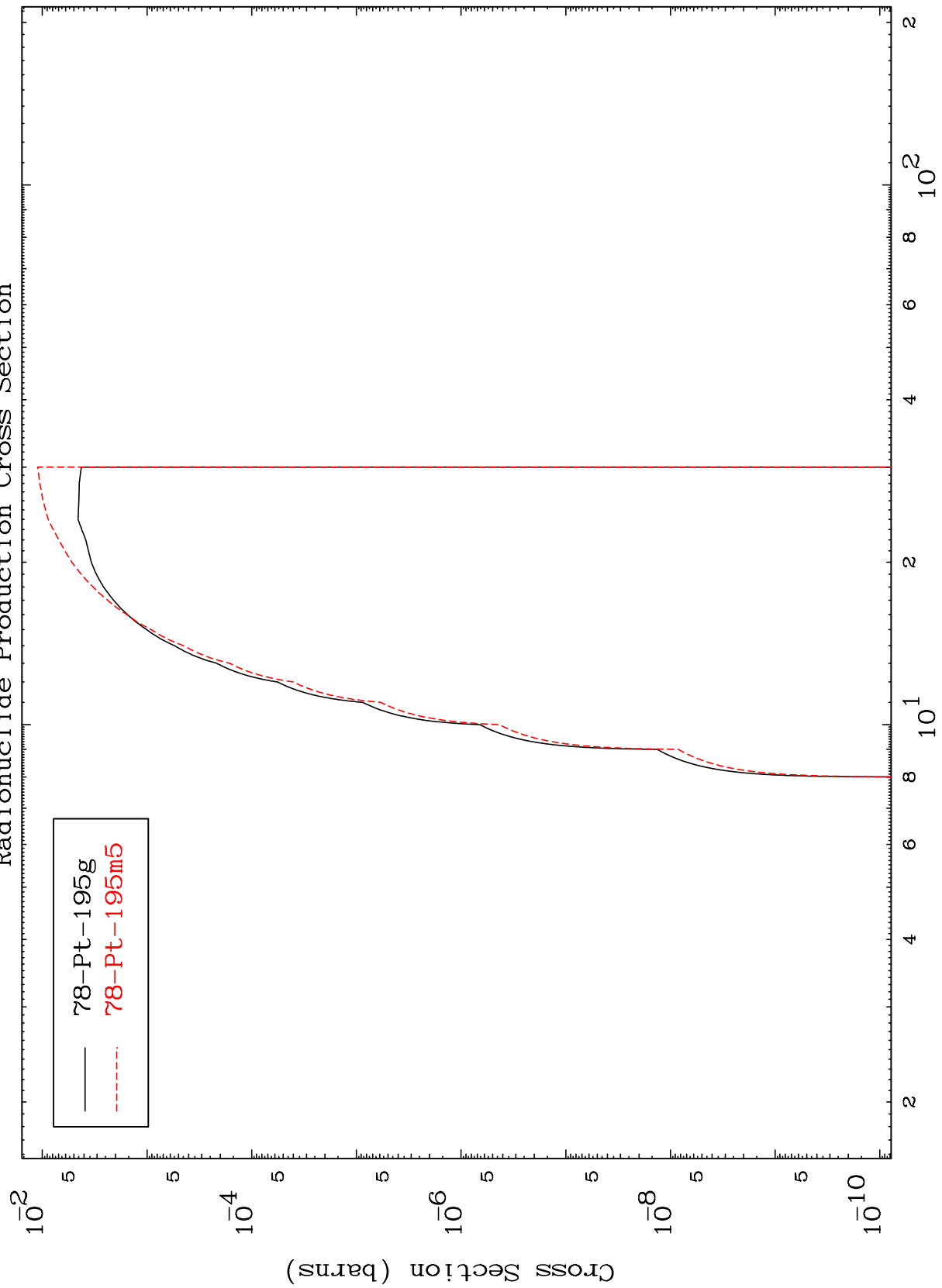
26

MAT 7843

(d, t)

78-Pt-196

Radionuclide Production Cross Section

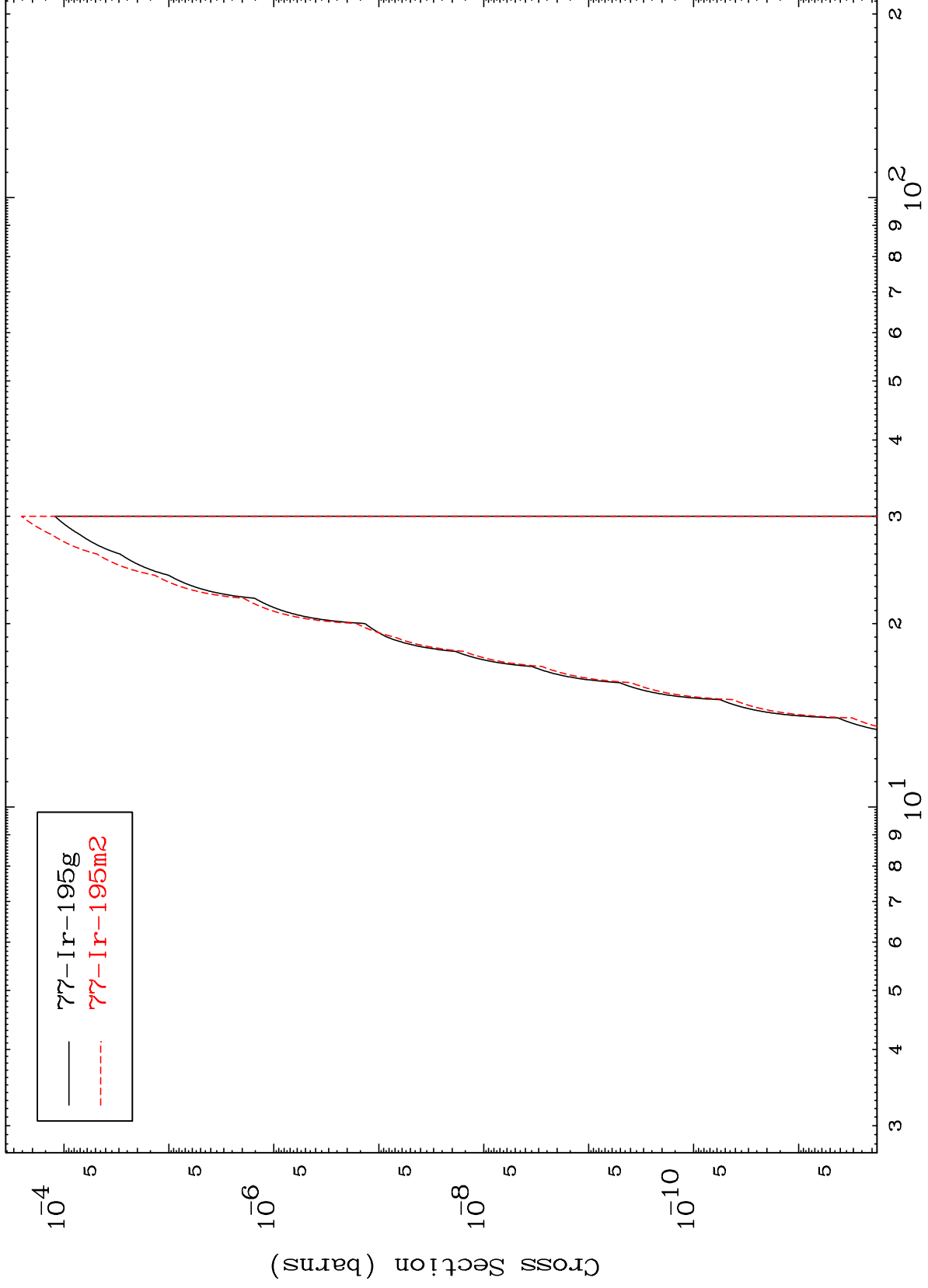


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(d,He-3)

78-Pt-196

Radionuclide Production Cross Section



28

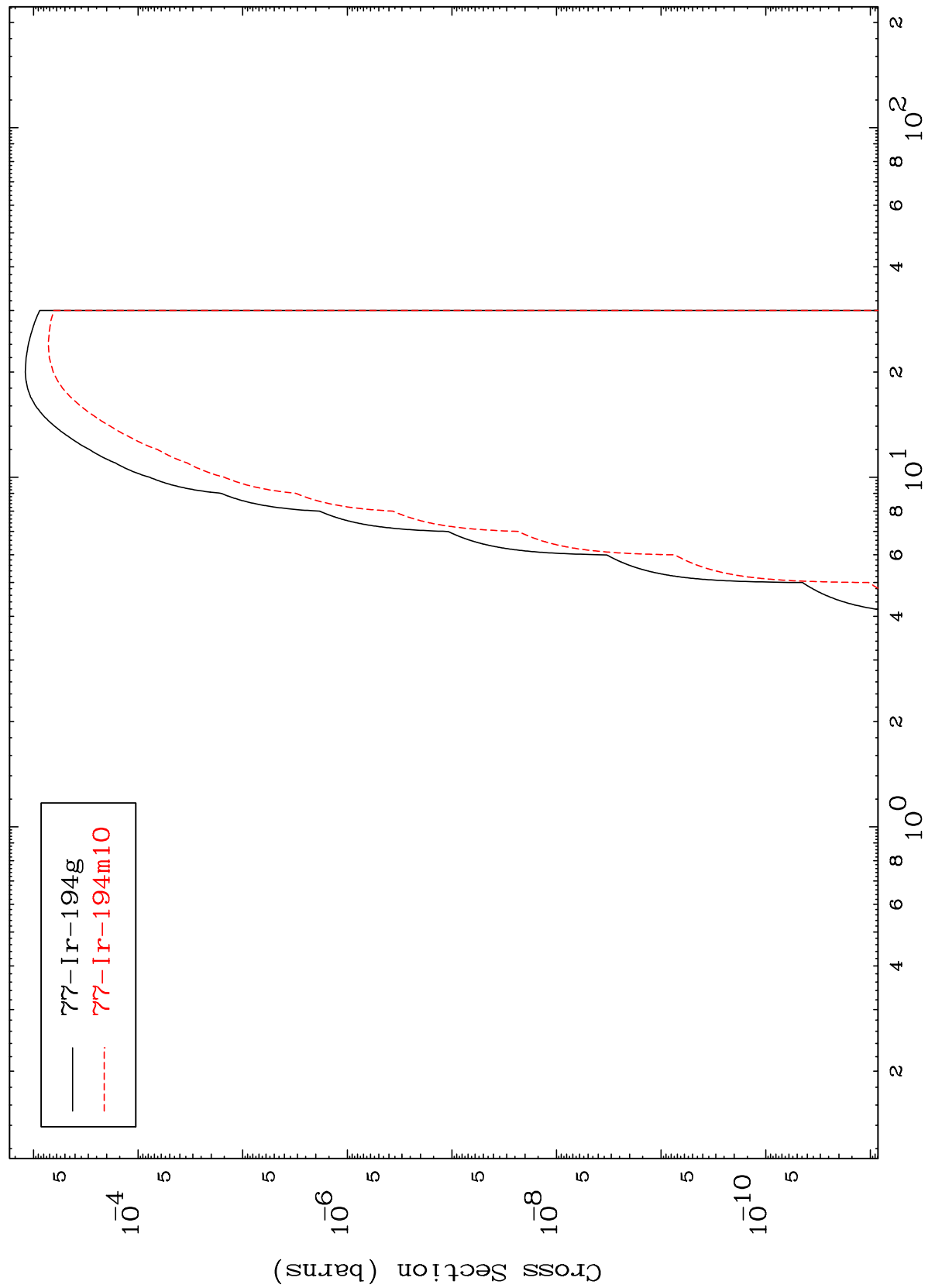
Incident Energy (MeV)

78-Pt-196

MAT 7843

78-Pt-196

Radionuclide Production Cross Section
(d, α)



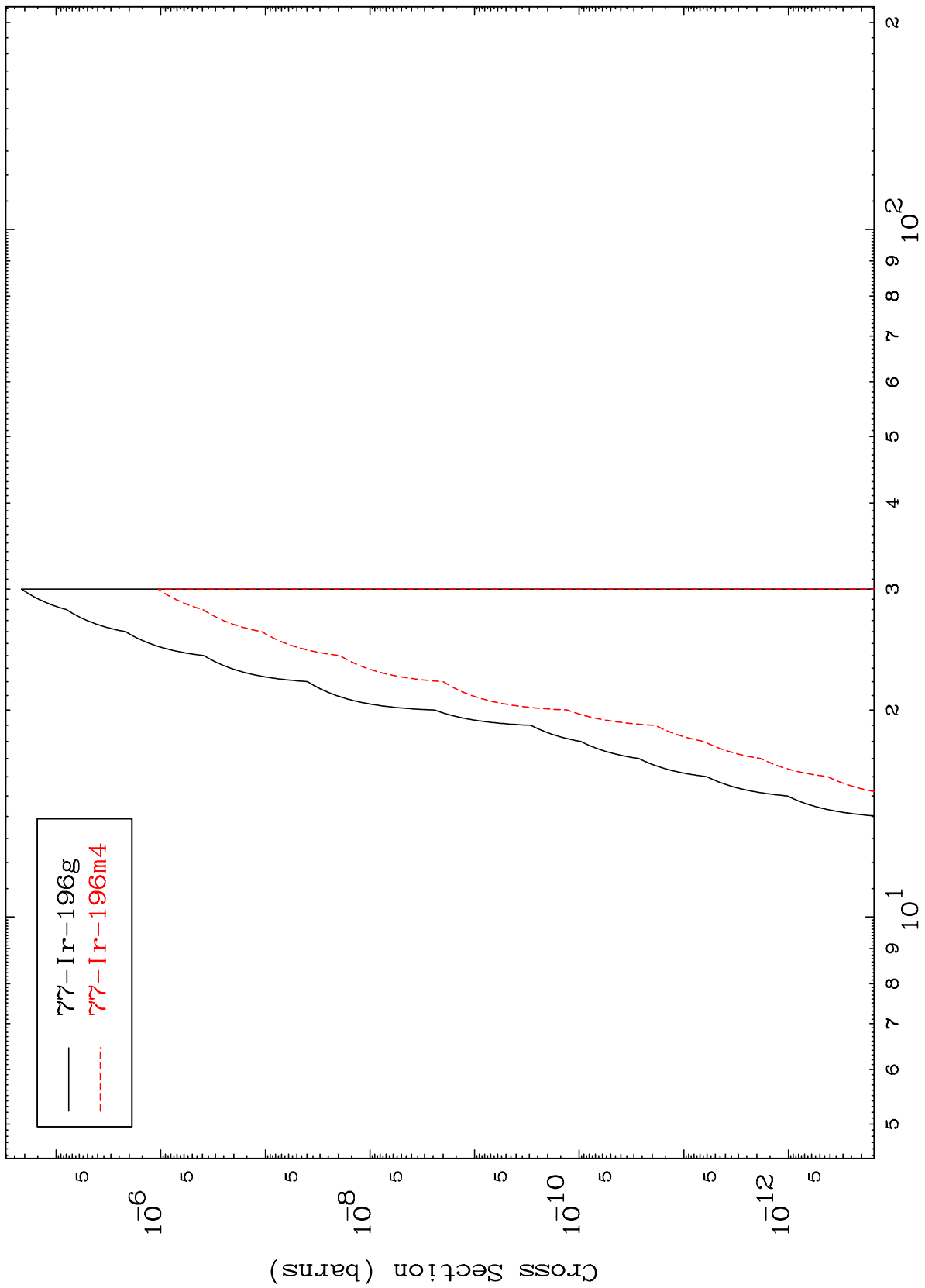
29

78-Pt-196

MAT 7843

78-Pt-196

Radionuclide Production Cross Section
(d,2p)



30

Incident Energy (MeV)

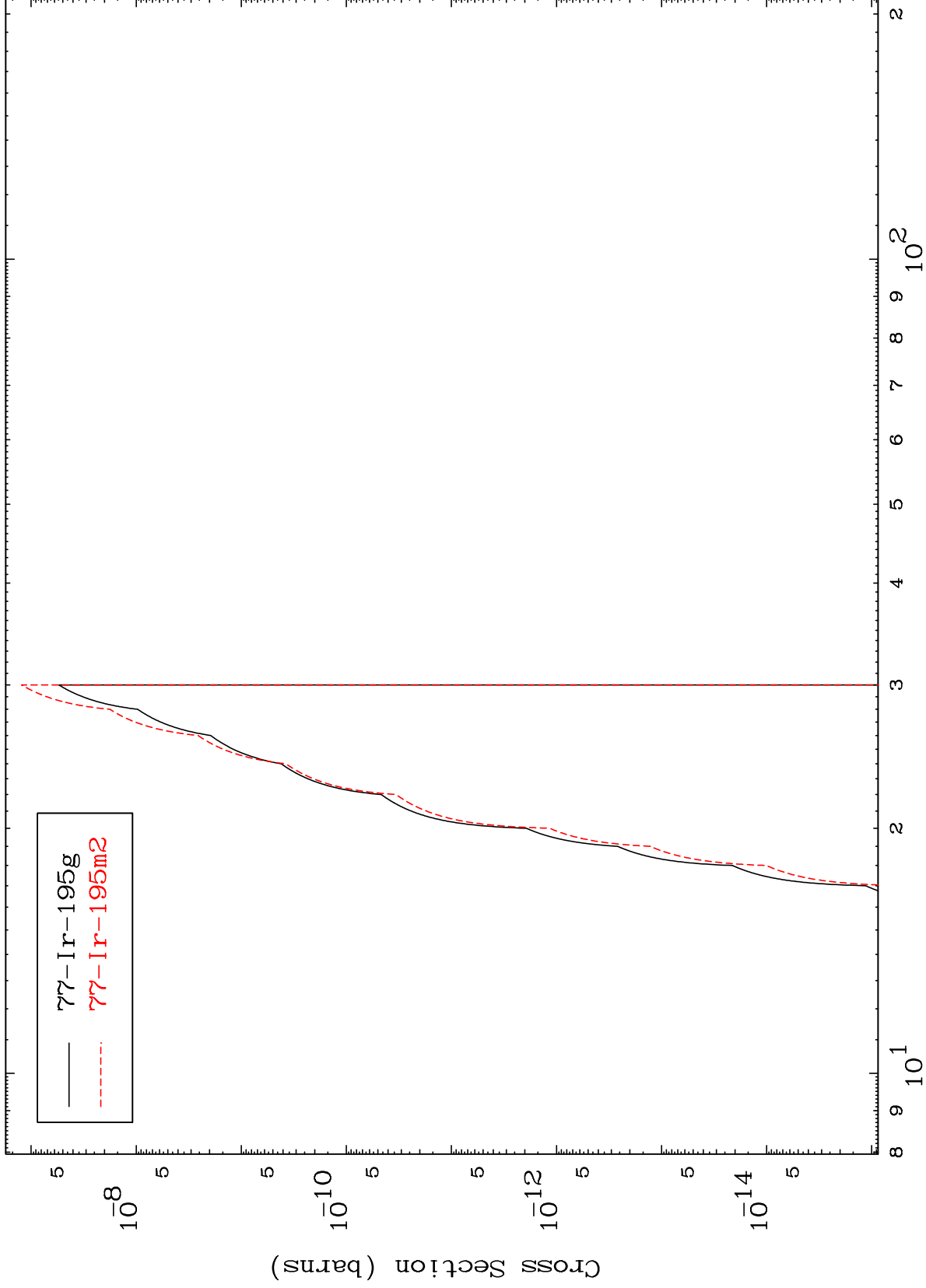
78-Pt-196

MAT 7843

(d,p) d

78-Pt-196

Radionuclide Production Cross Section

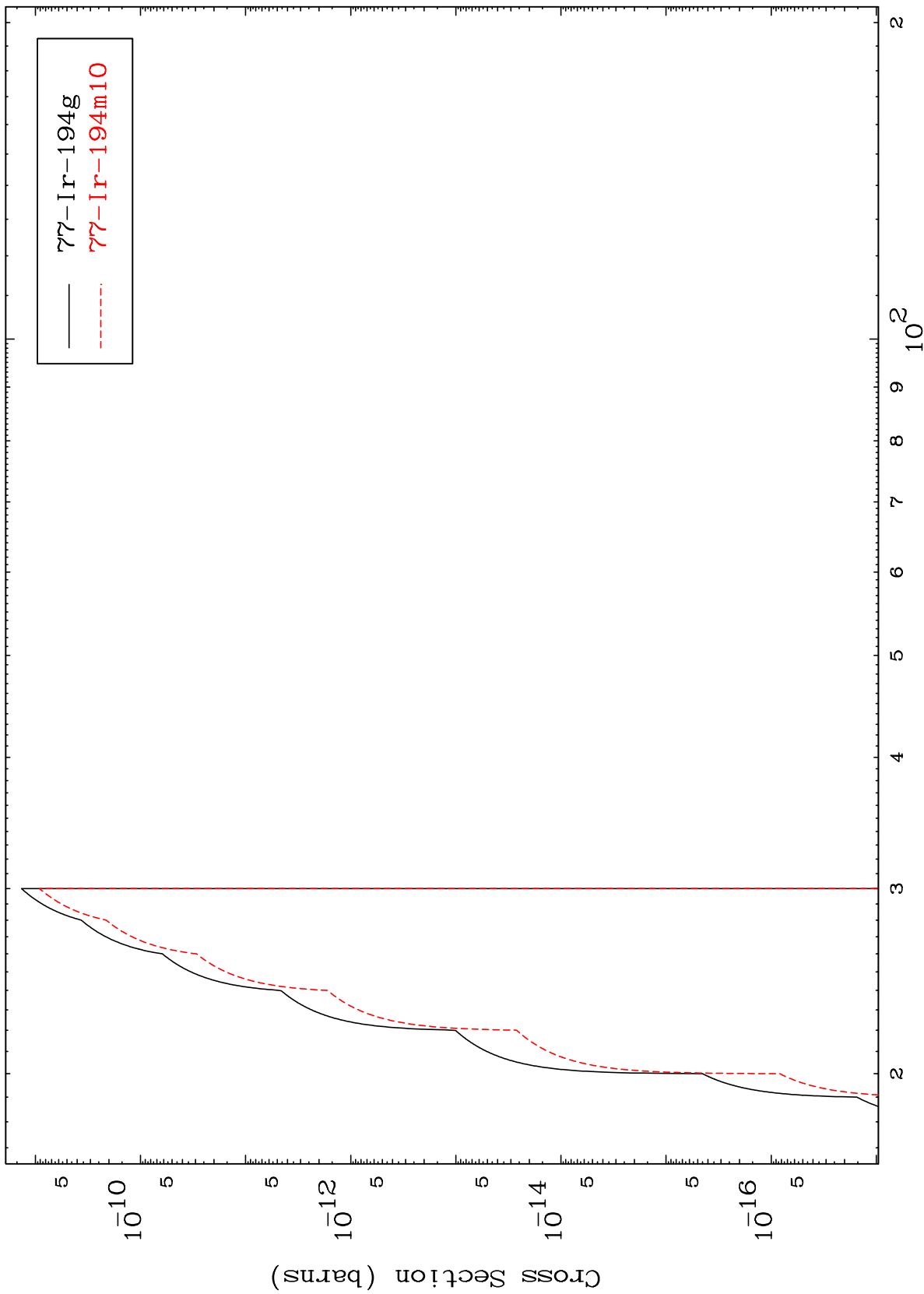


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Incident Energy (MeV)

78-Pt-196

Radionuclide Production Cross Section



MAT 7843

(d,d) α

78-Pt-196

