

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

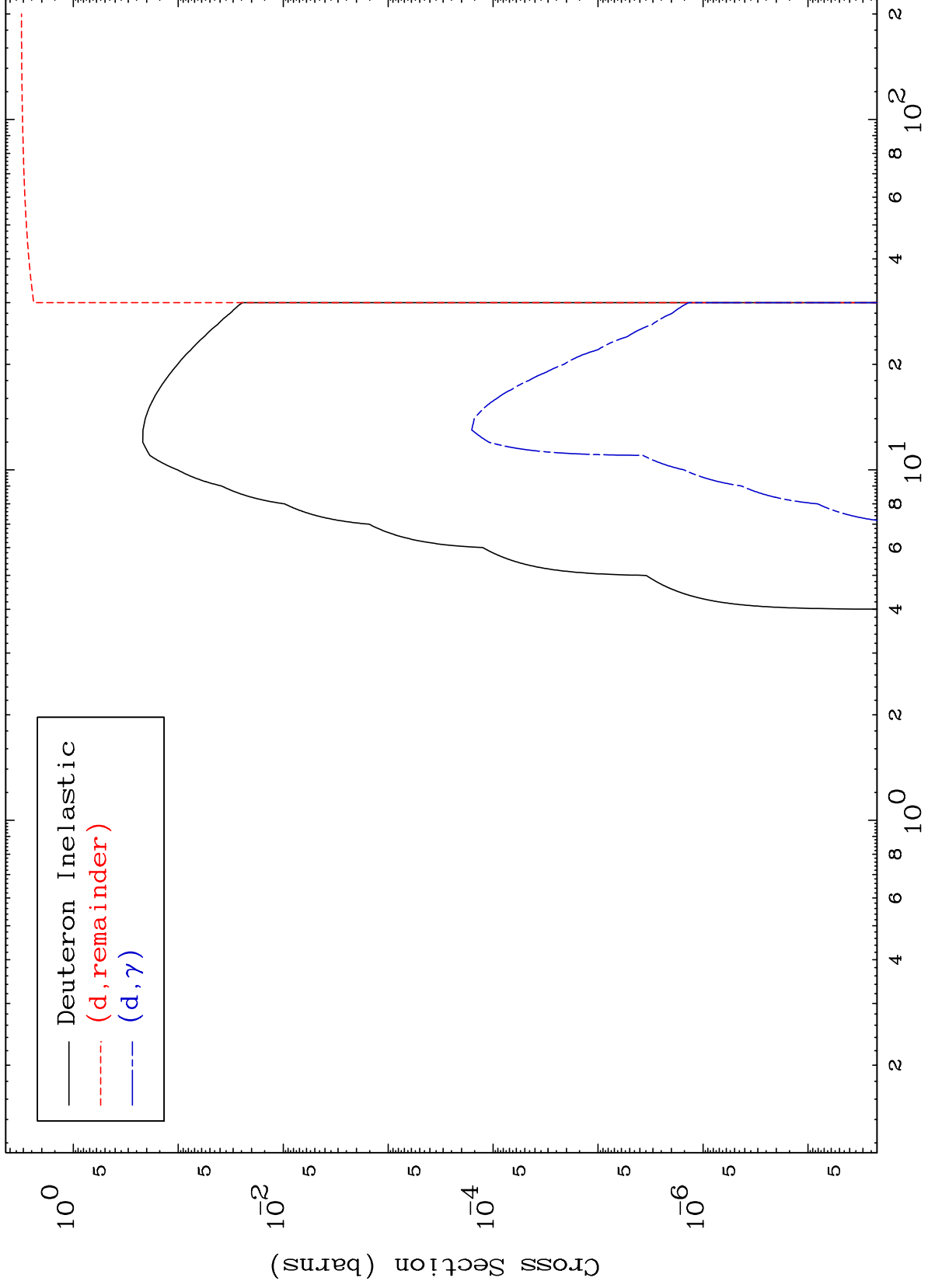
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E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

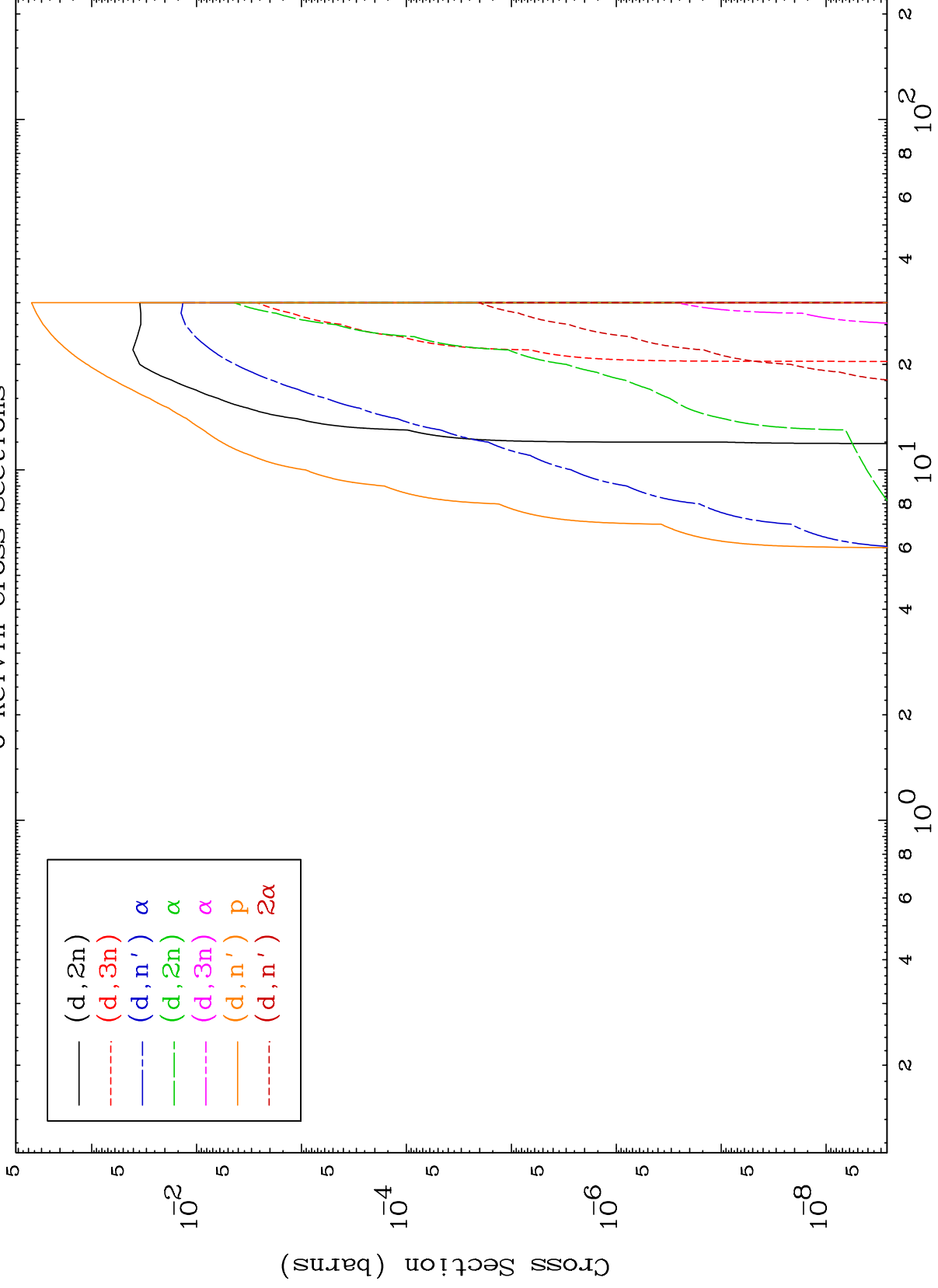
Press Mouse Button to Start

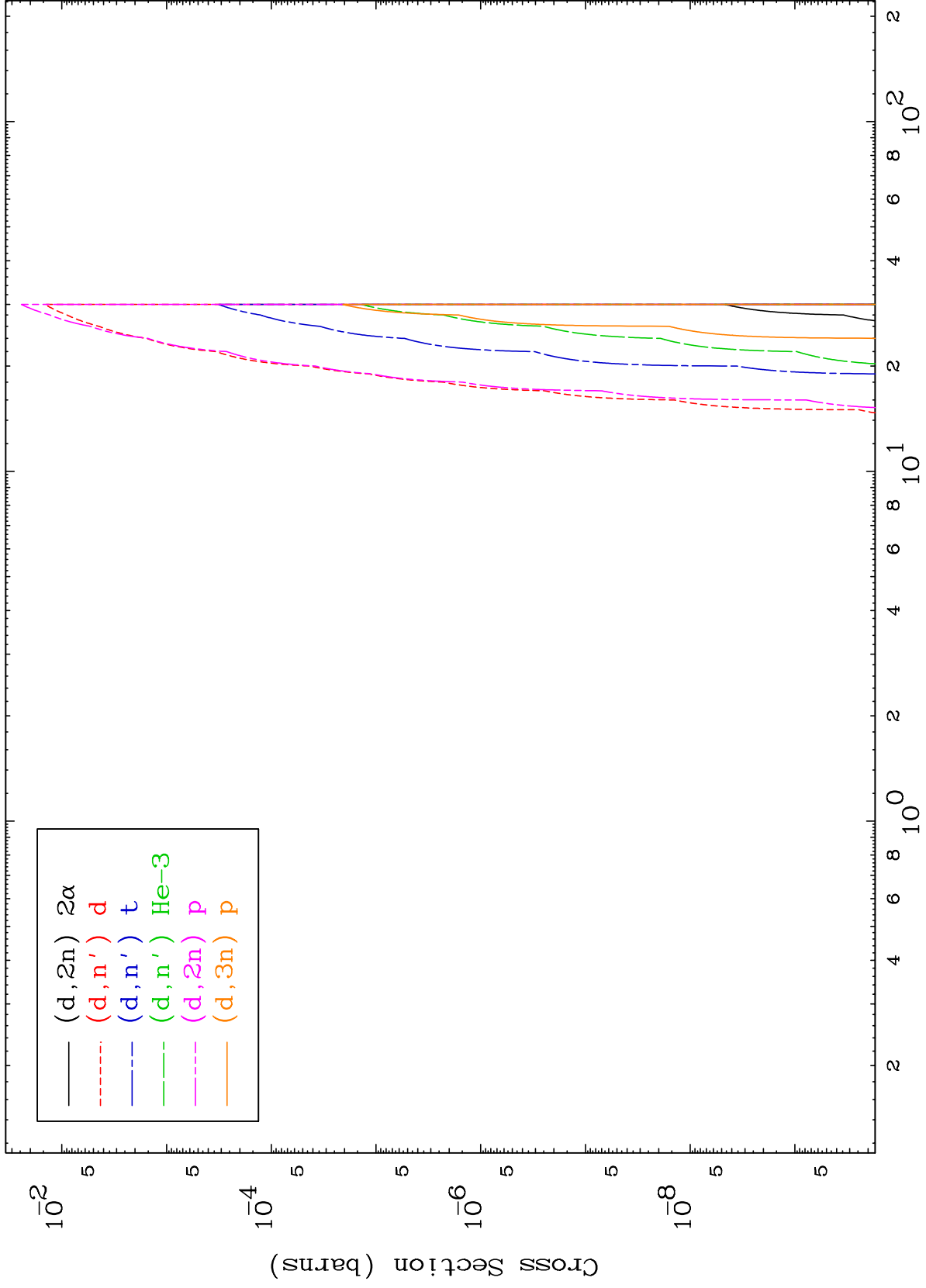


MAT 8401

Deuteron Neutron Production
0 Kelvin Cross Sections

84-Po-198

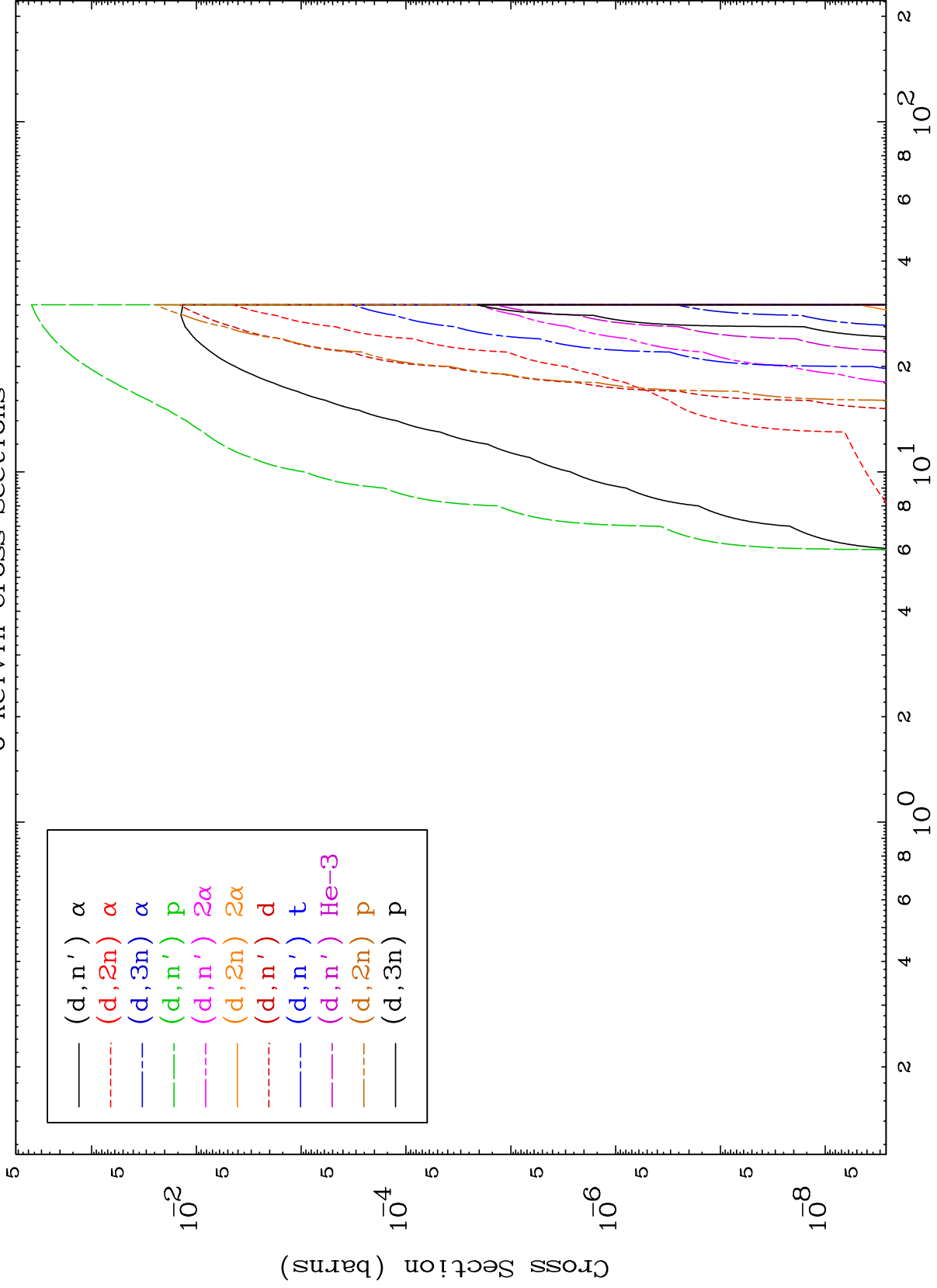


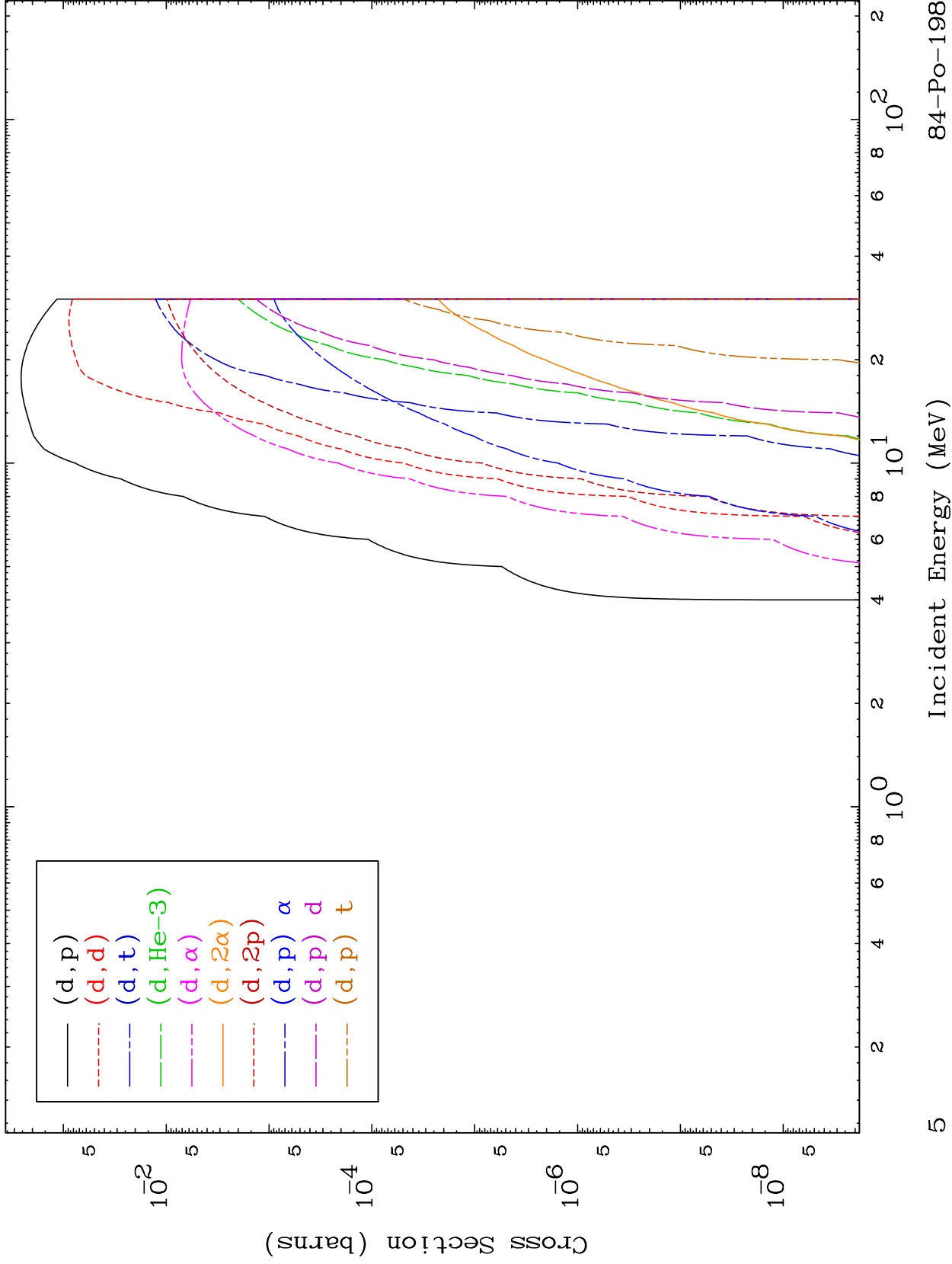


MAT 8401

Deuteron Charged Particle
0 Kelvin Cross Sections

84-Po-198



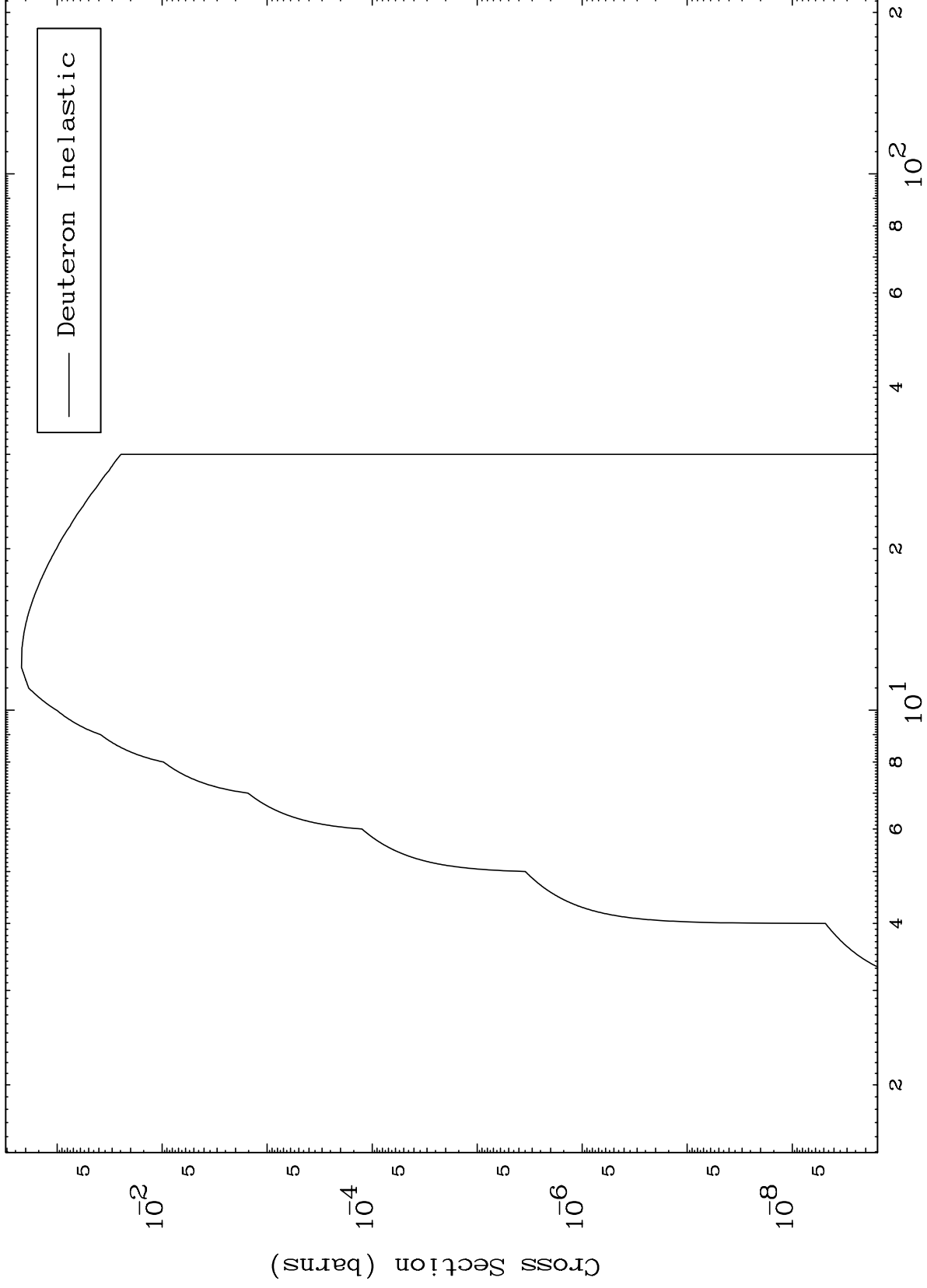


MAT 8401

84-Po-198

(d,n') Level

0 Kelvin Cross Sections



6

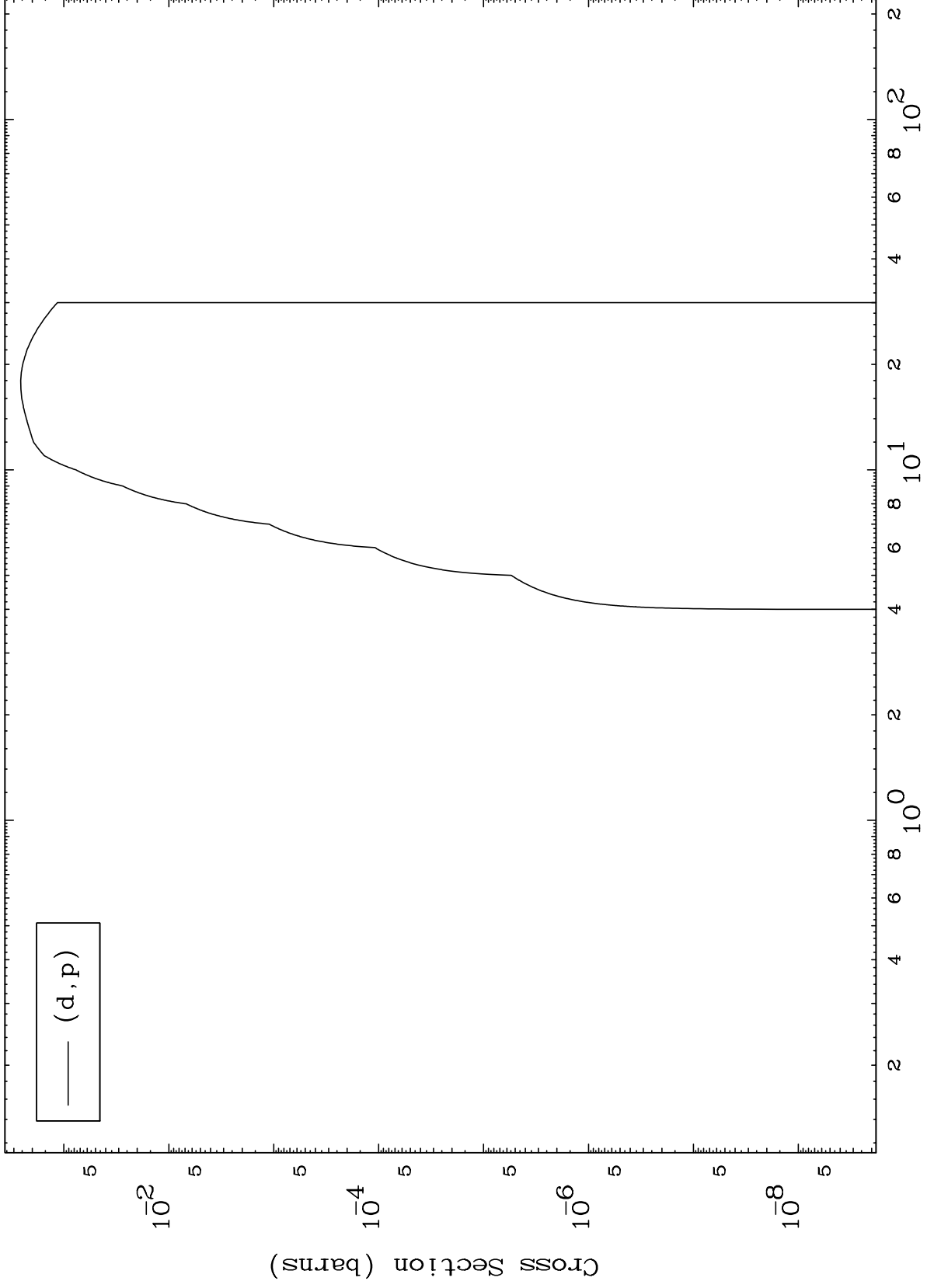
Incident Energy (MeV)

84-Po-198

MAT 8401

(d,p) Levels
0 Kelvin Cross Sections

84-Po-198

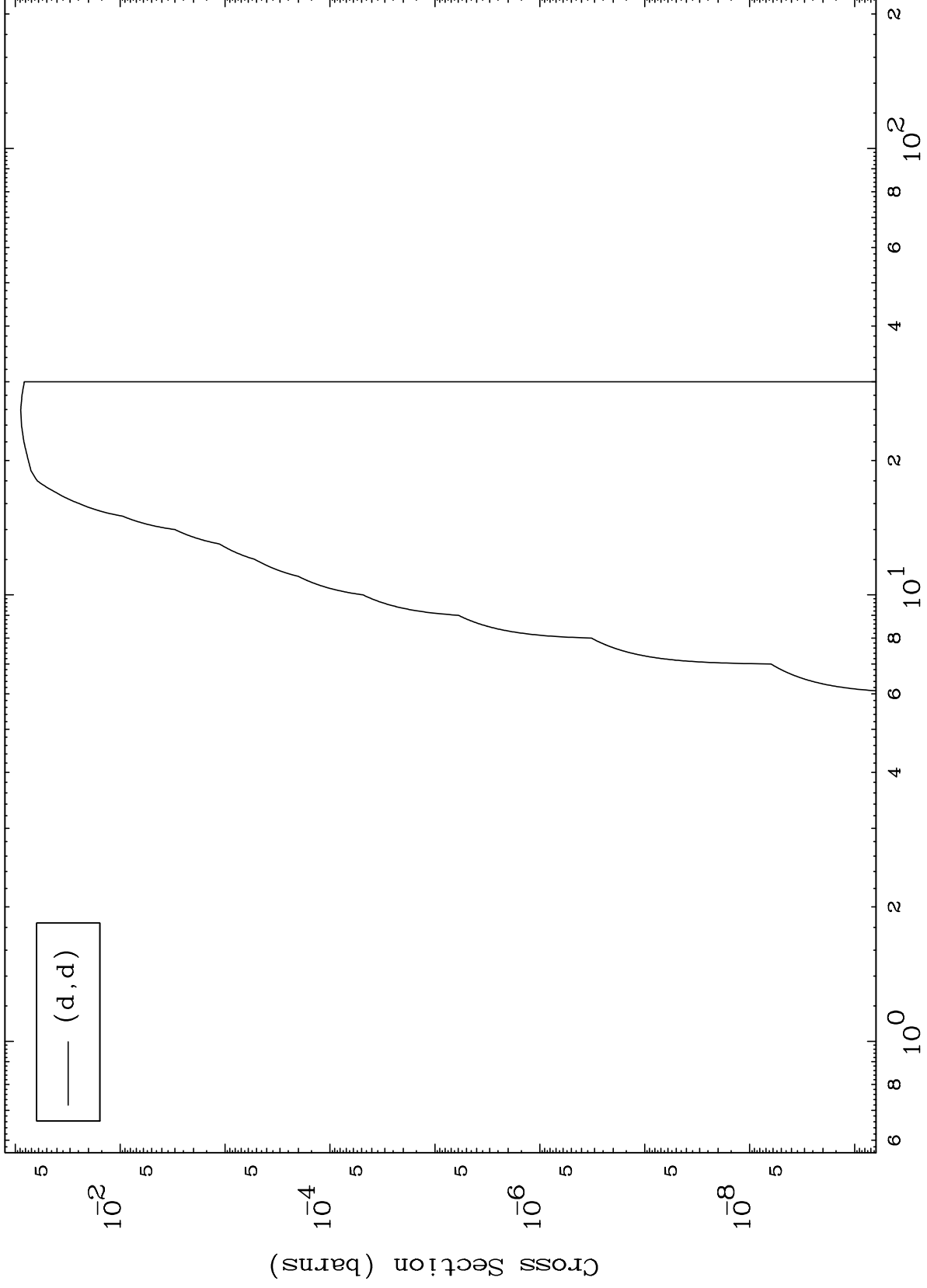


MAT 8401

(d,d) Levels

84-Po-198

0 Kelvin Cross Sections



8

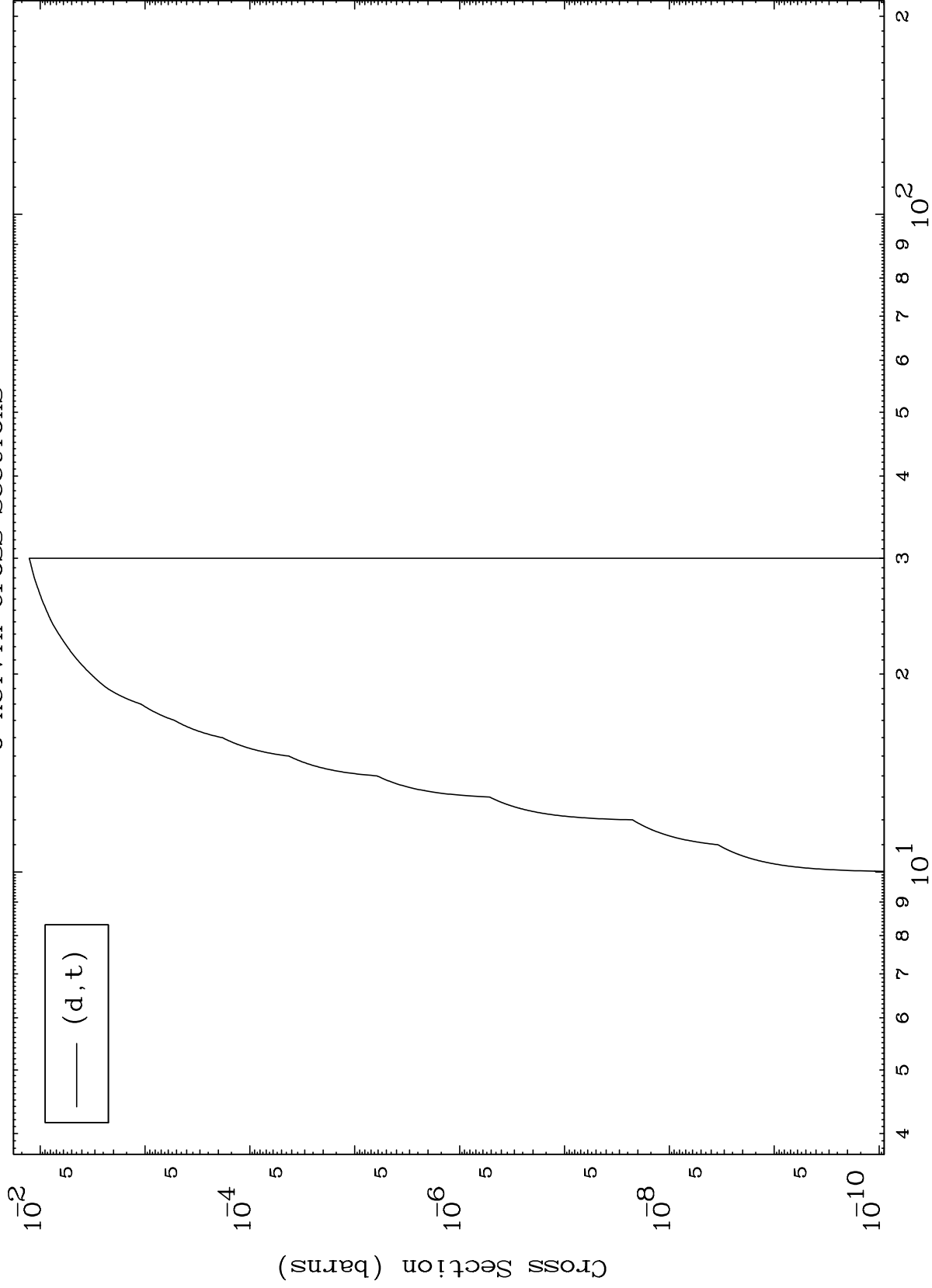
Incident Energy (MeV)

84-Po-198

MAT 8401

(d,t) Levels
0 Kelvin Cross Sections

84-Po-198



9

Incident Energy (MeV)

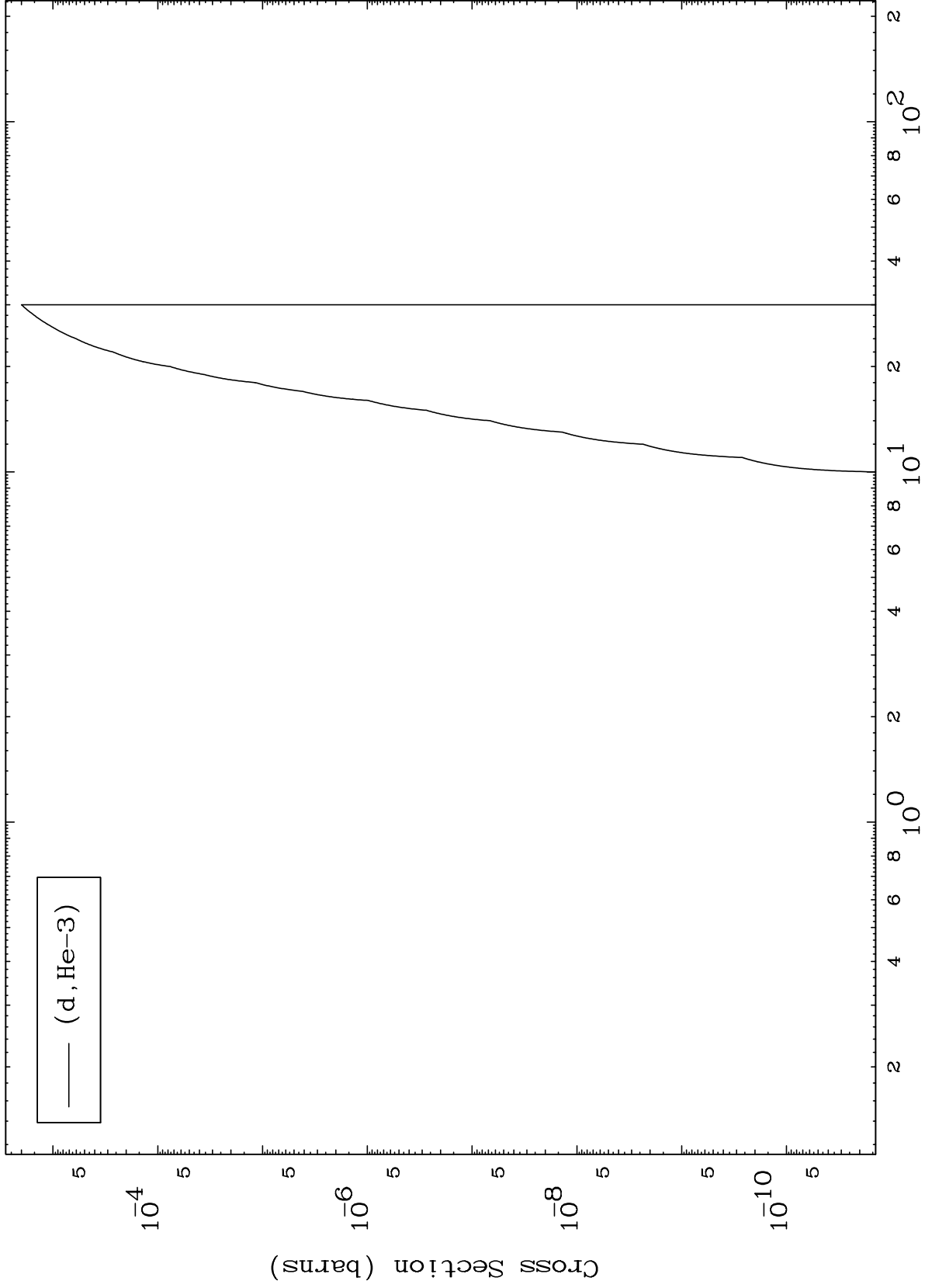
84-Po-198

MAT 8401

(d,He3) Levels

84-Po-198

0 Kelvin Cross Sections



10

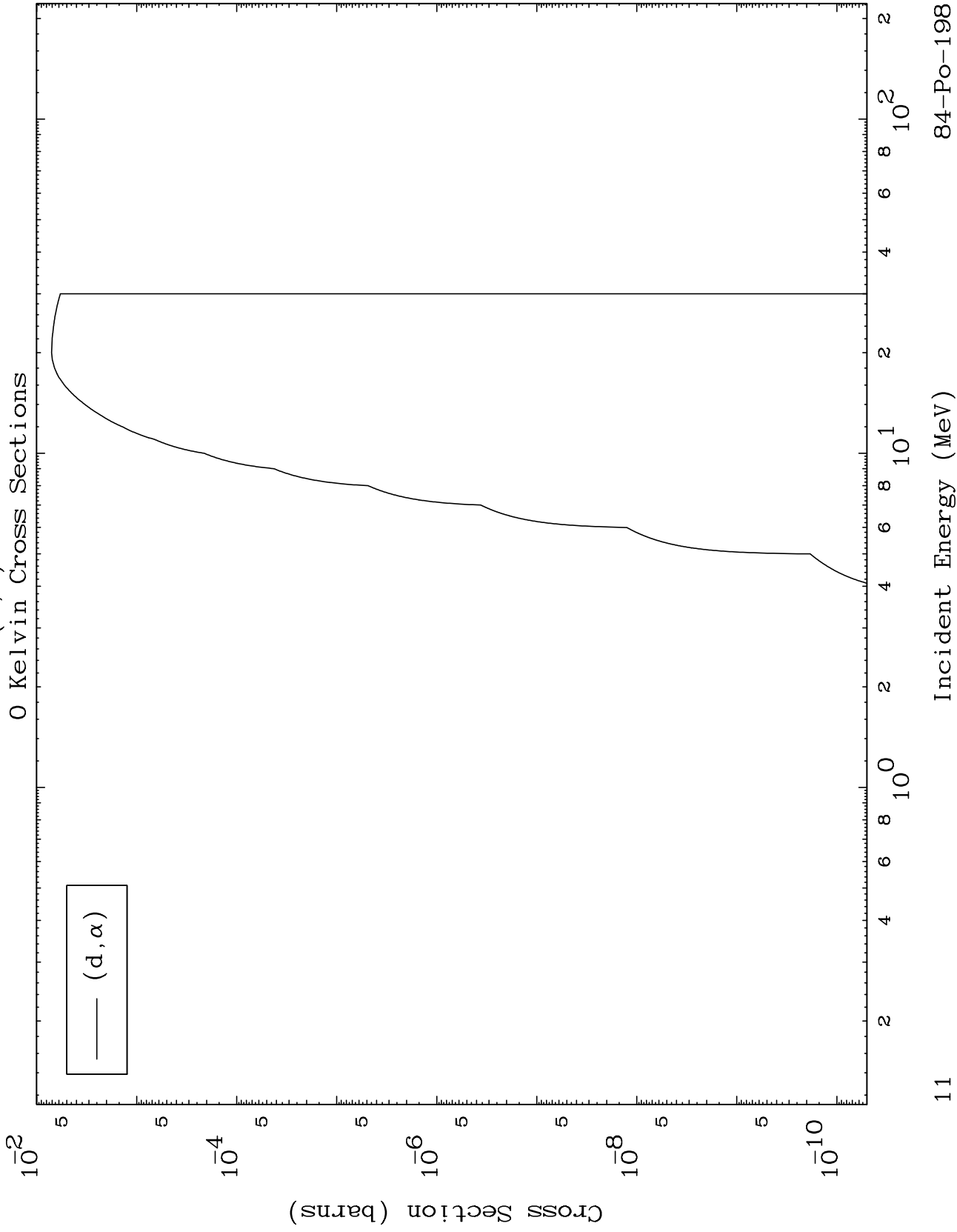
Incident Energy (MeV)

84-Po-198

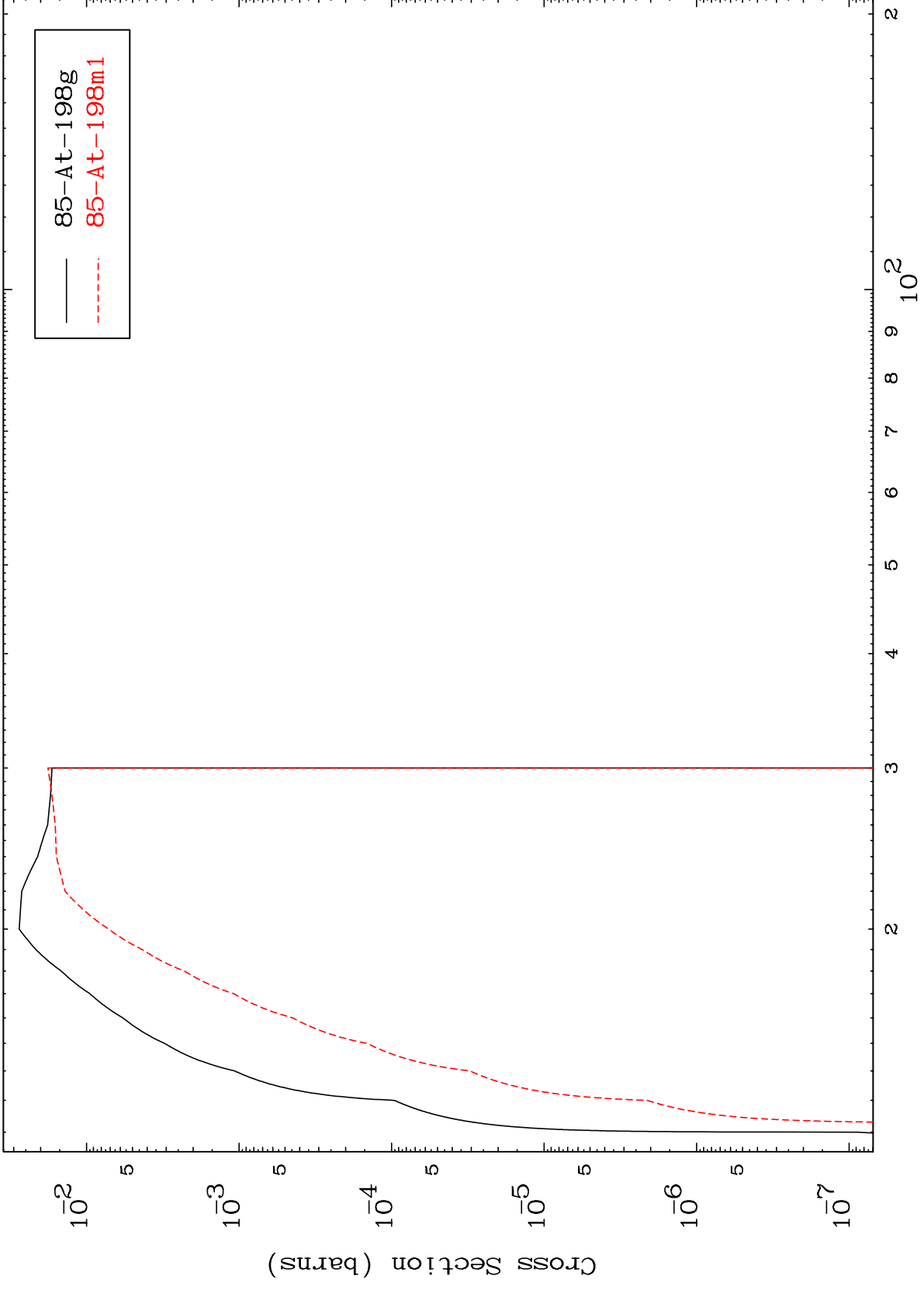
MAT 8401

(d, α) Levels

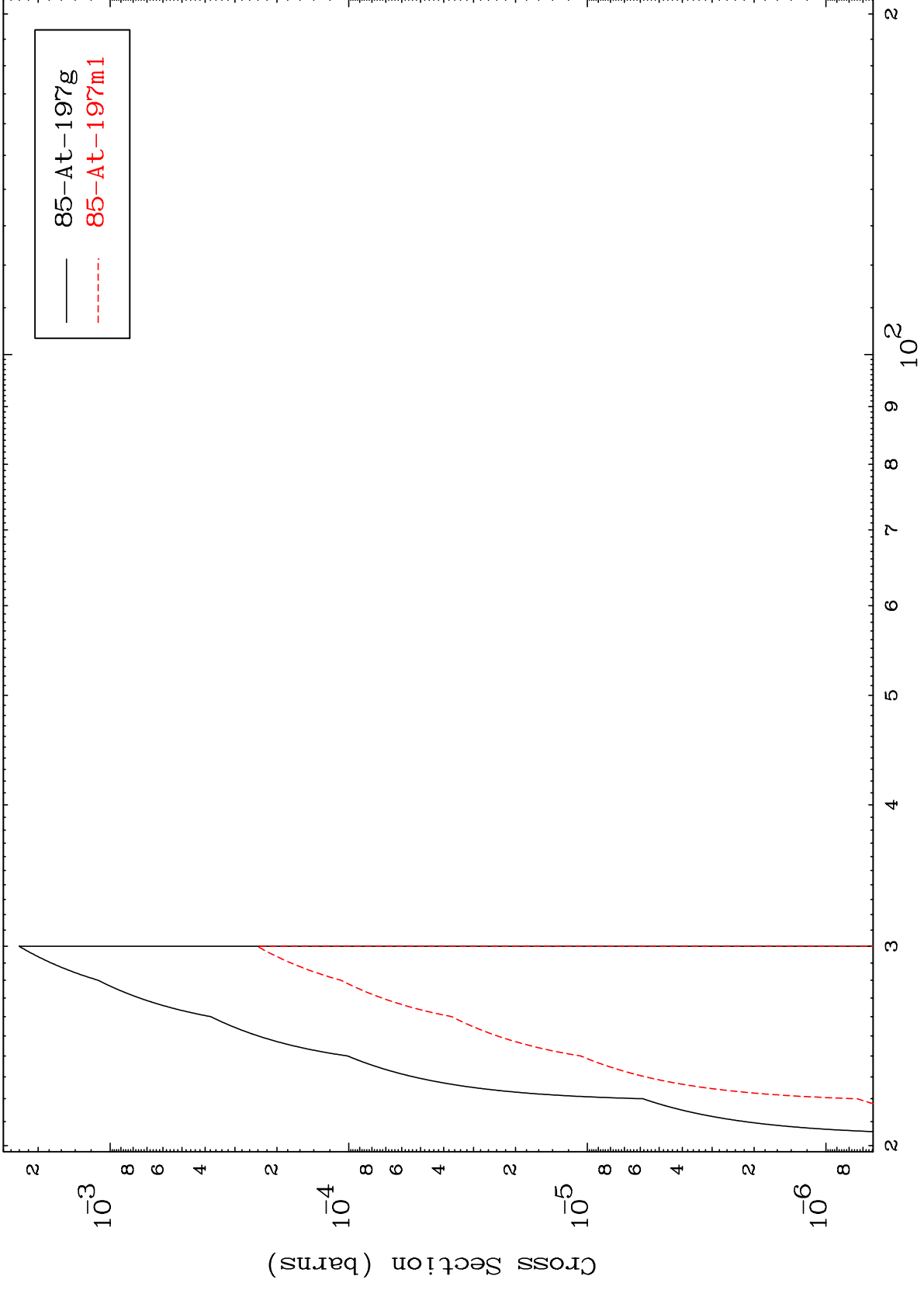
84-Po-198



(d,2n)
Radionuclide Production Cross Section



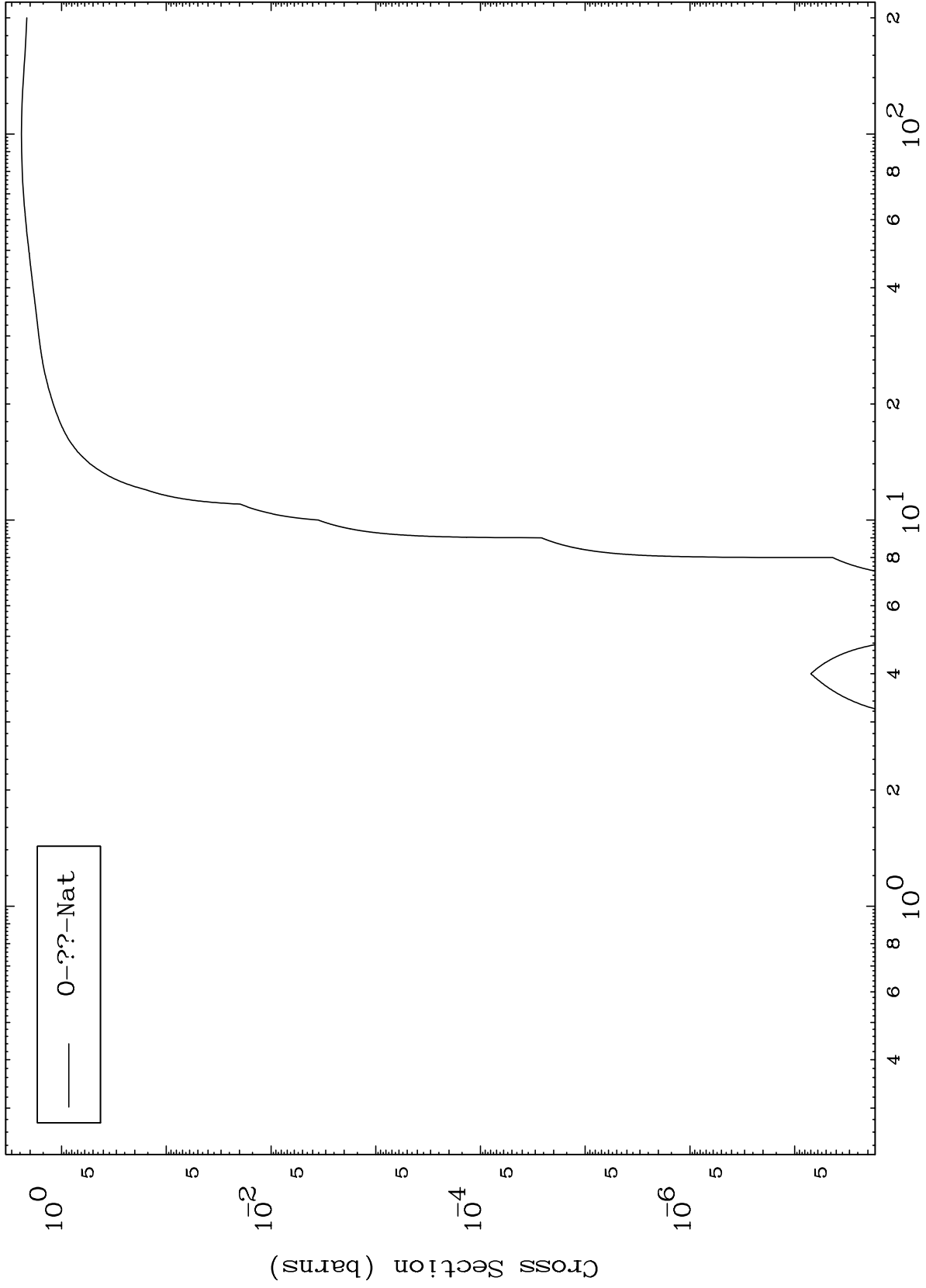
(d,3n)
Radionuclide Production Cross Section



MAT 8401

84-Po-198

Deuteron Fission
Radionuclide Production Cross Section



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84-Po-198

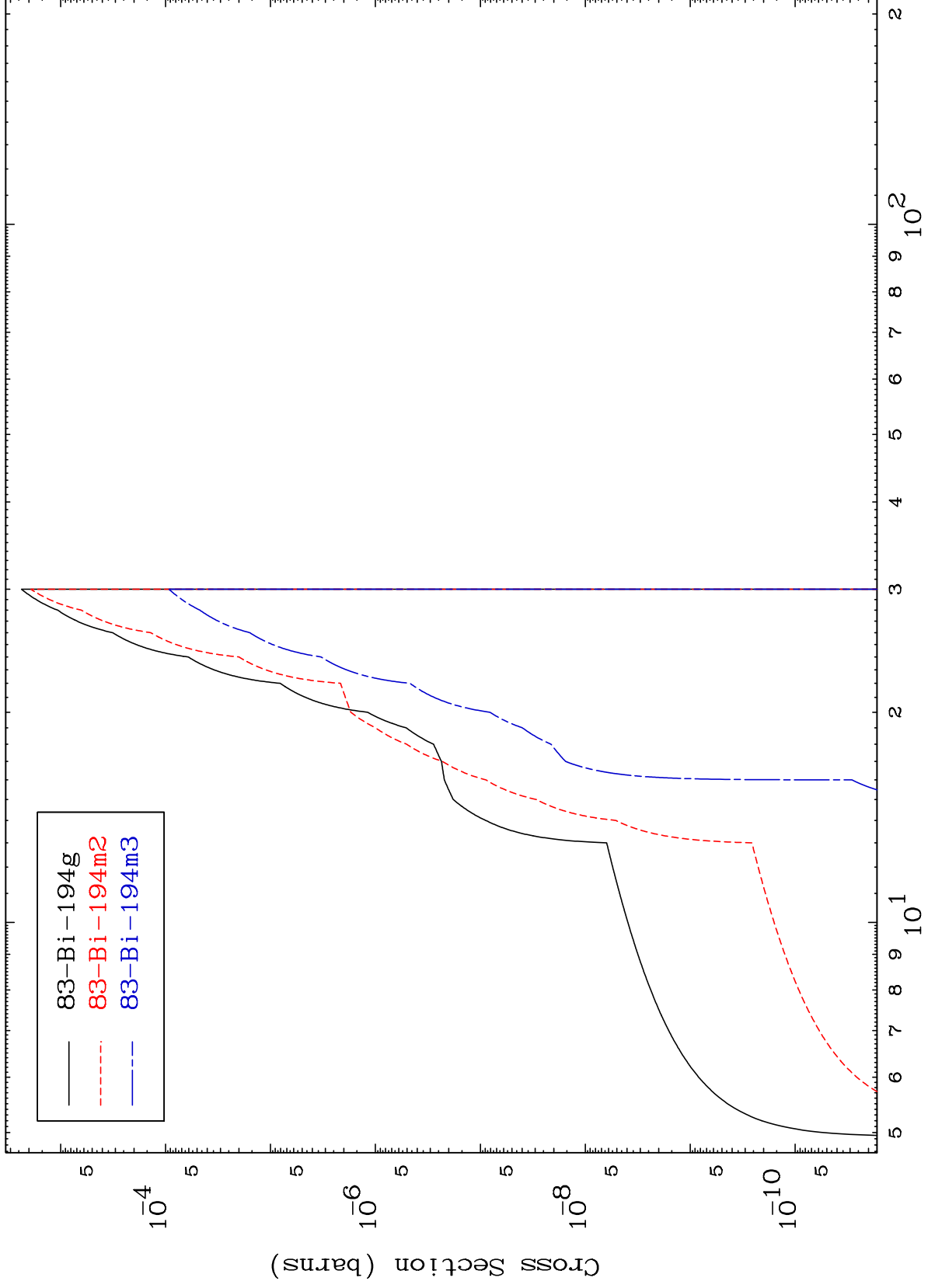
Incident Energy (MeV)

MAT 8401

(d,2n) α

84-Po-198

Radionuclide Production Cross Section

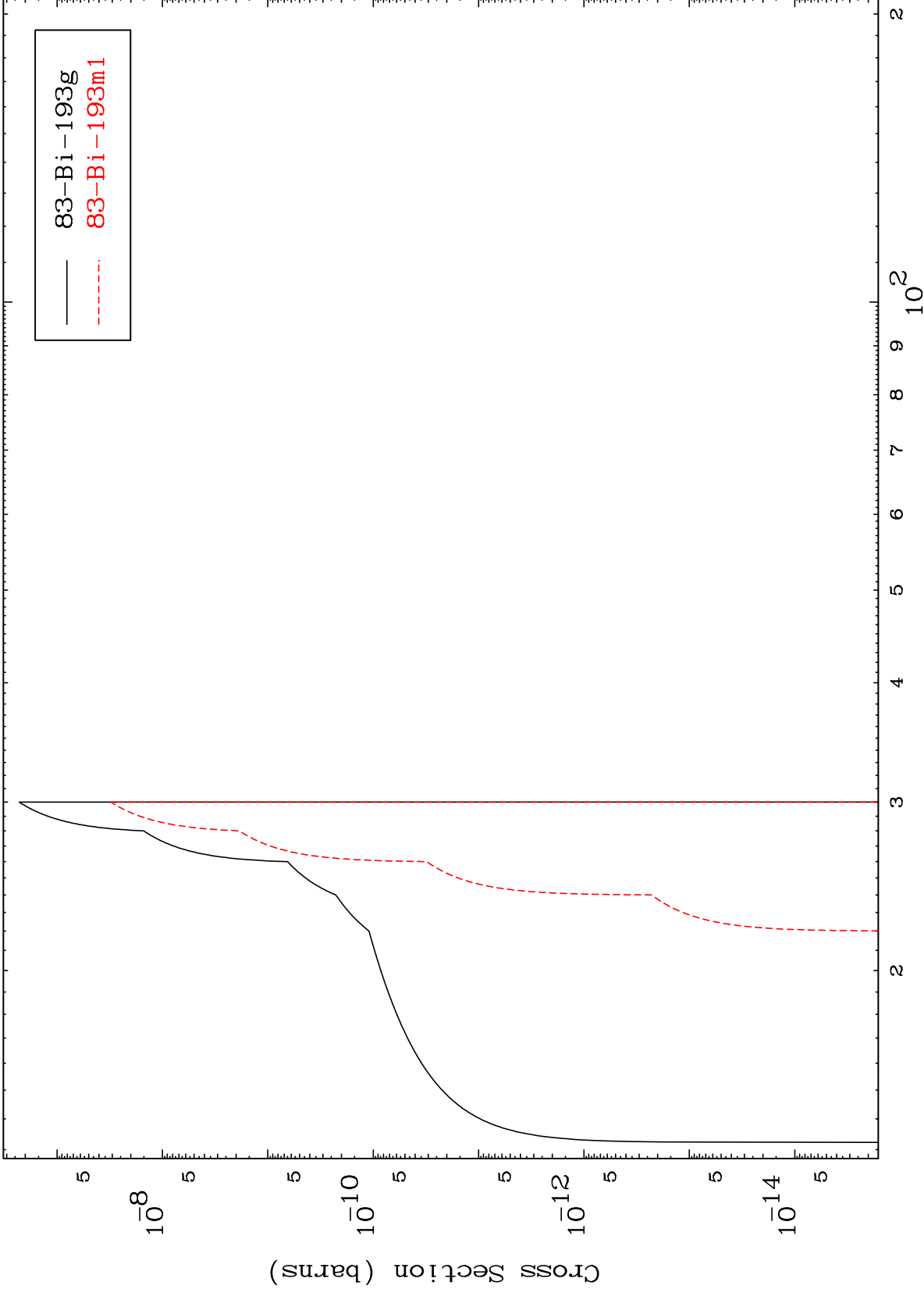


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Incident Energy (MeV)

84-Po-198

Radionuclide Production Cross Section



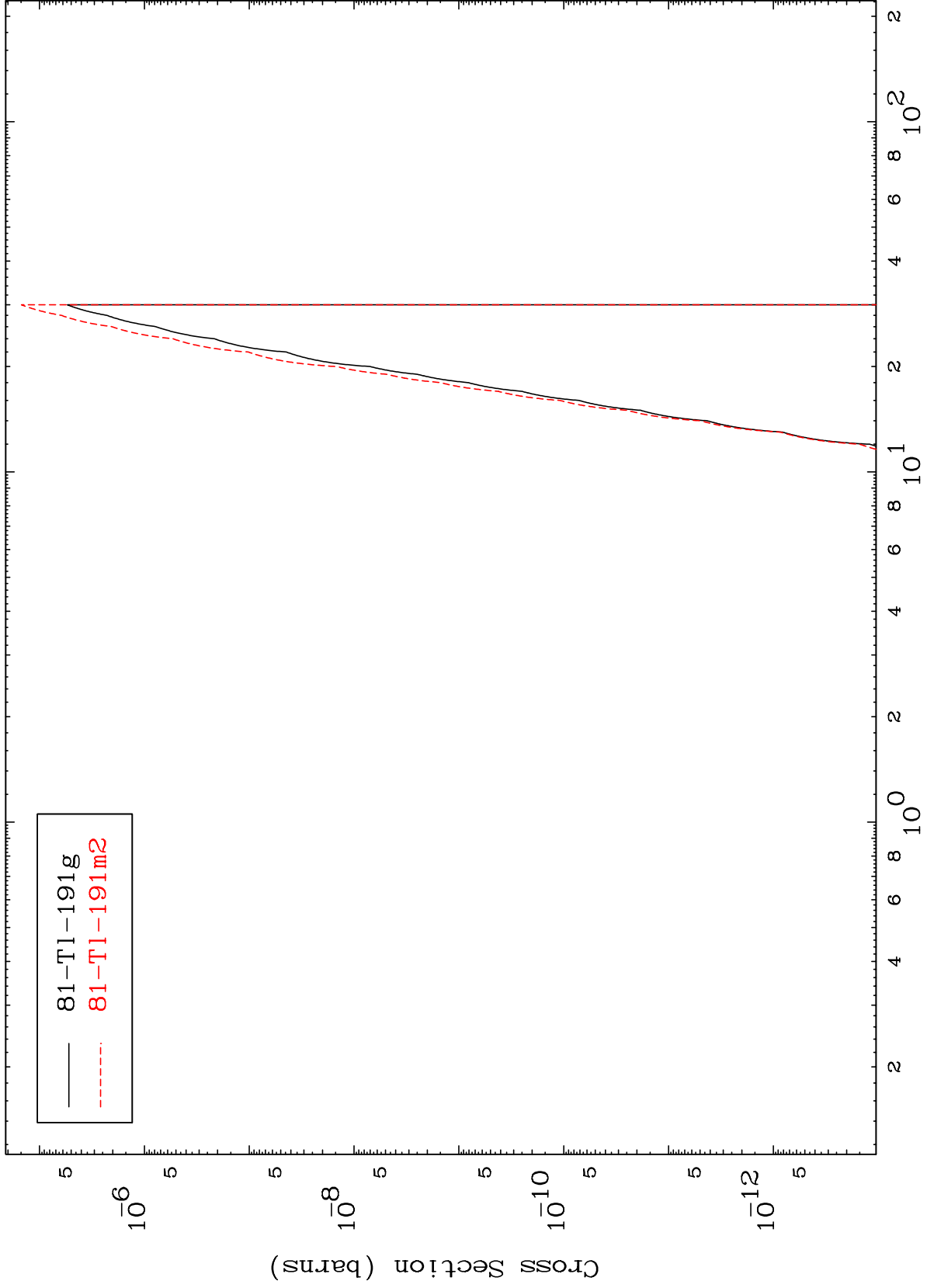
83-Bi-193g
83-Bi-193m1

MAT 8401

(d,n') 2α

84-Po-198

Radionuclide Production Cross Section

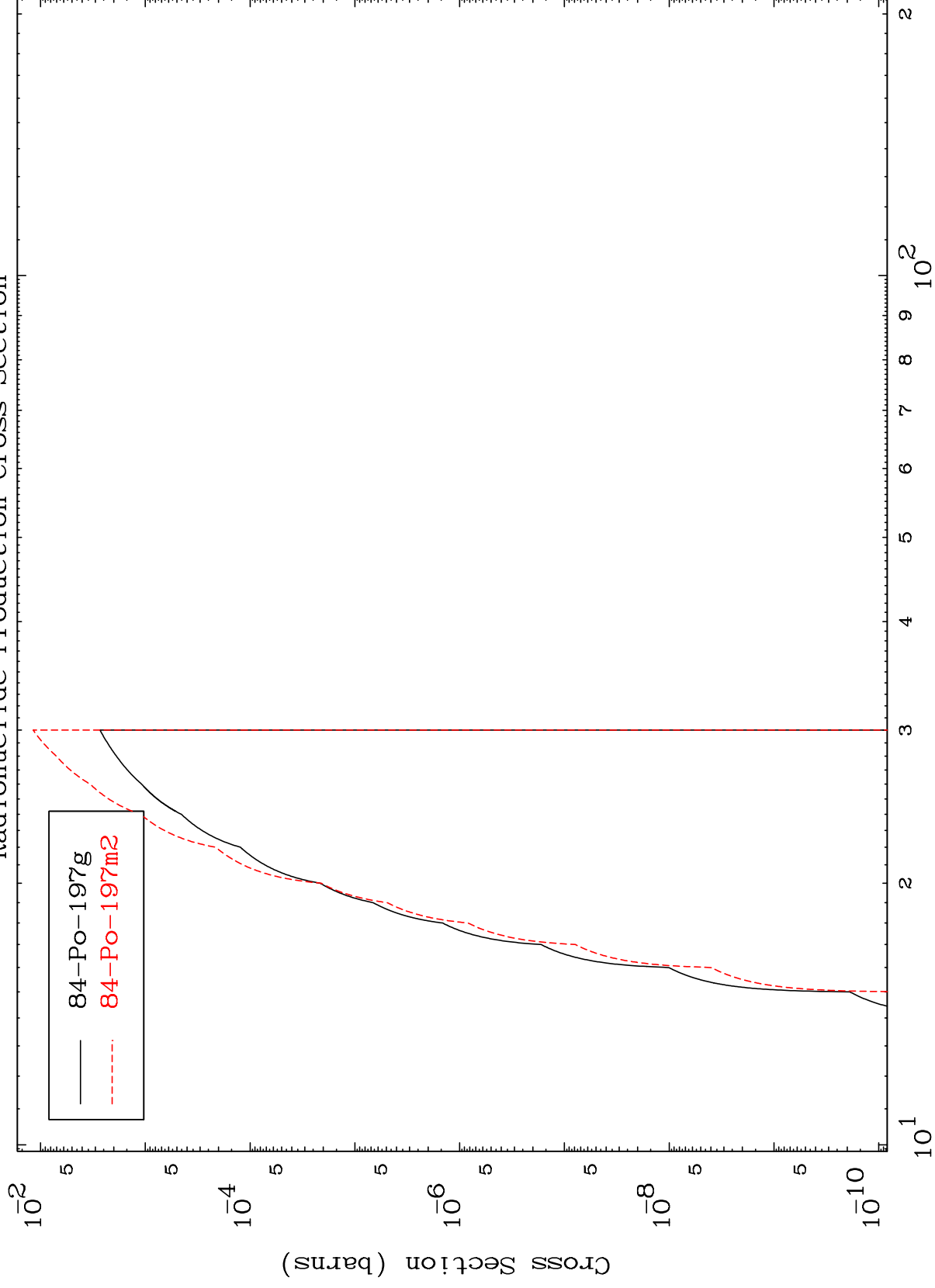


MAT 8401

(d,n') d

84-Po-198

Radionuclide Production Cross Section



19

Incident Energy (MeV)

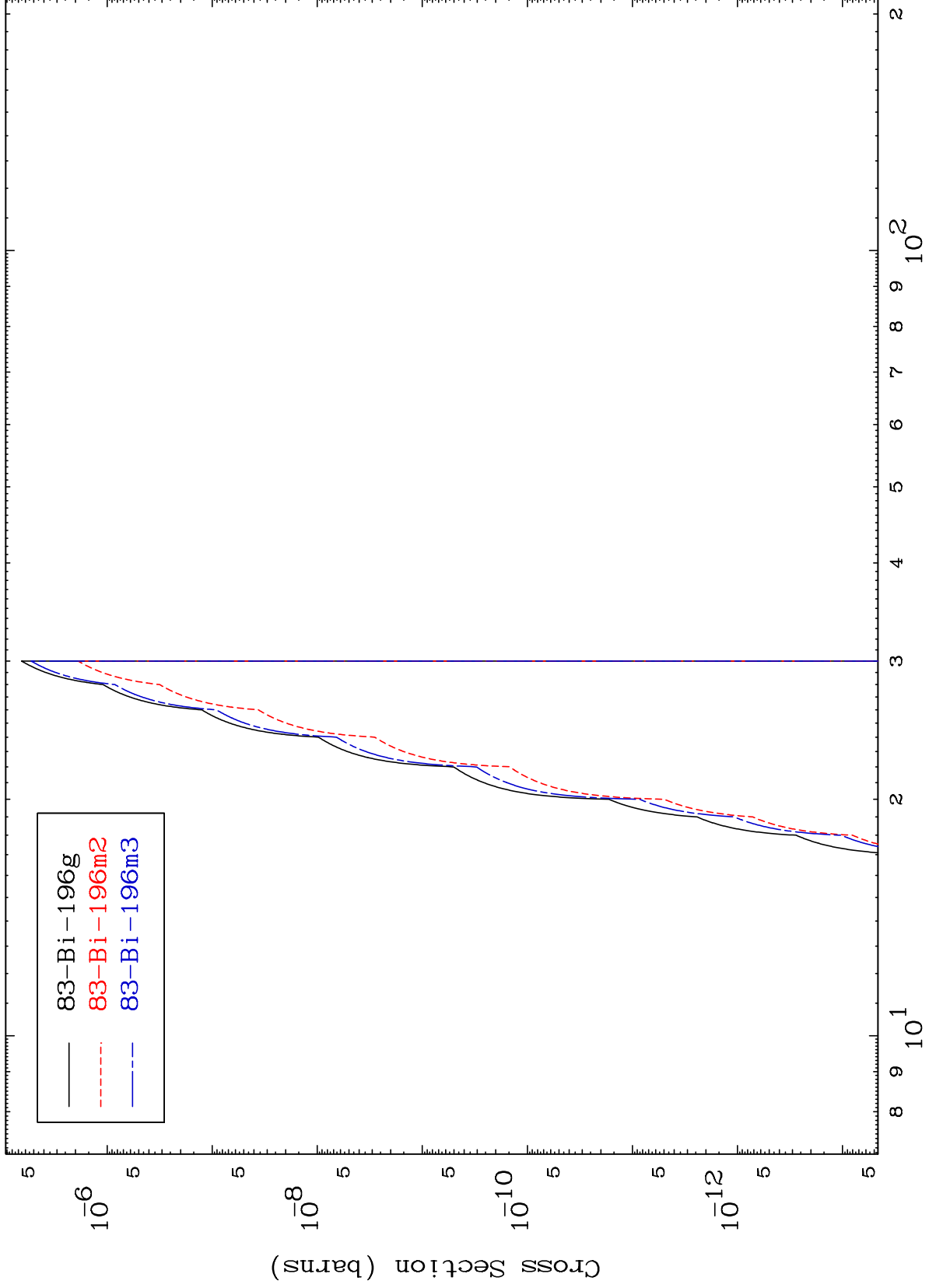
84-Po-198

MAT 8401

(d,n') He-3

84-Po-198

Radionuclide Production Cross Section



20

Incident Energy (MeV)

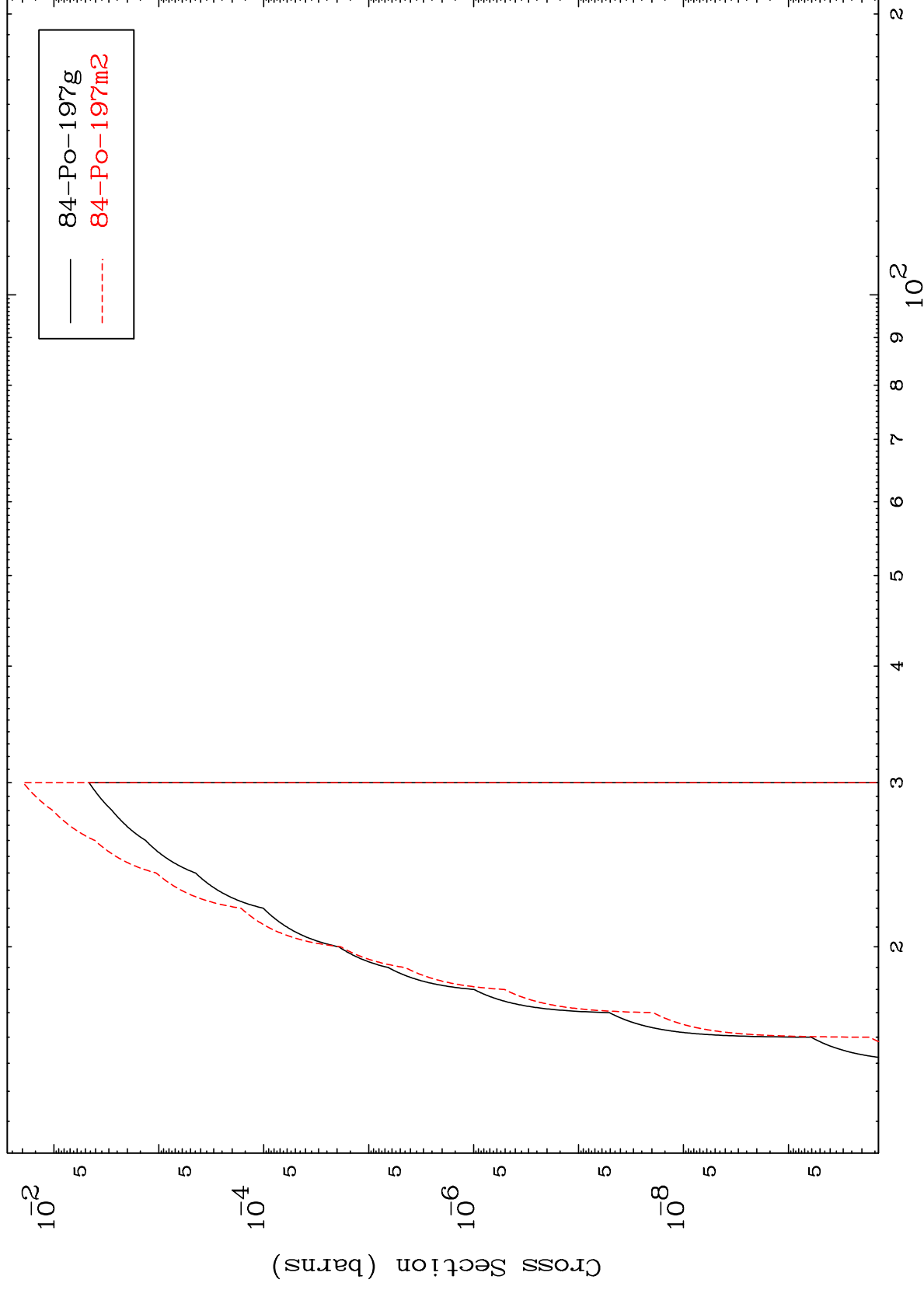
84-Po-198

MAT 8401

(d,2n) p

84-Po-198

Radionuclide Production Cross Section



21

Incident Energy (MeV)

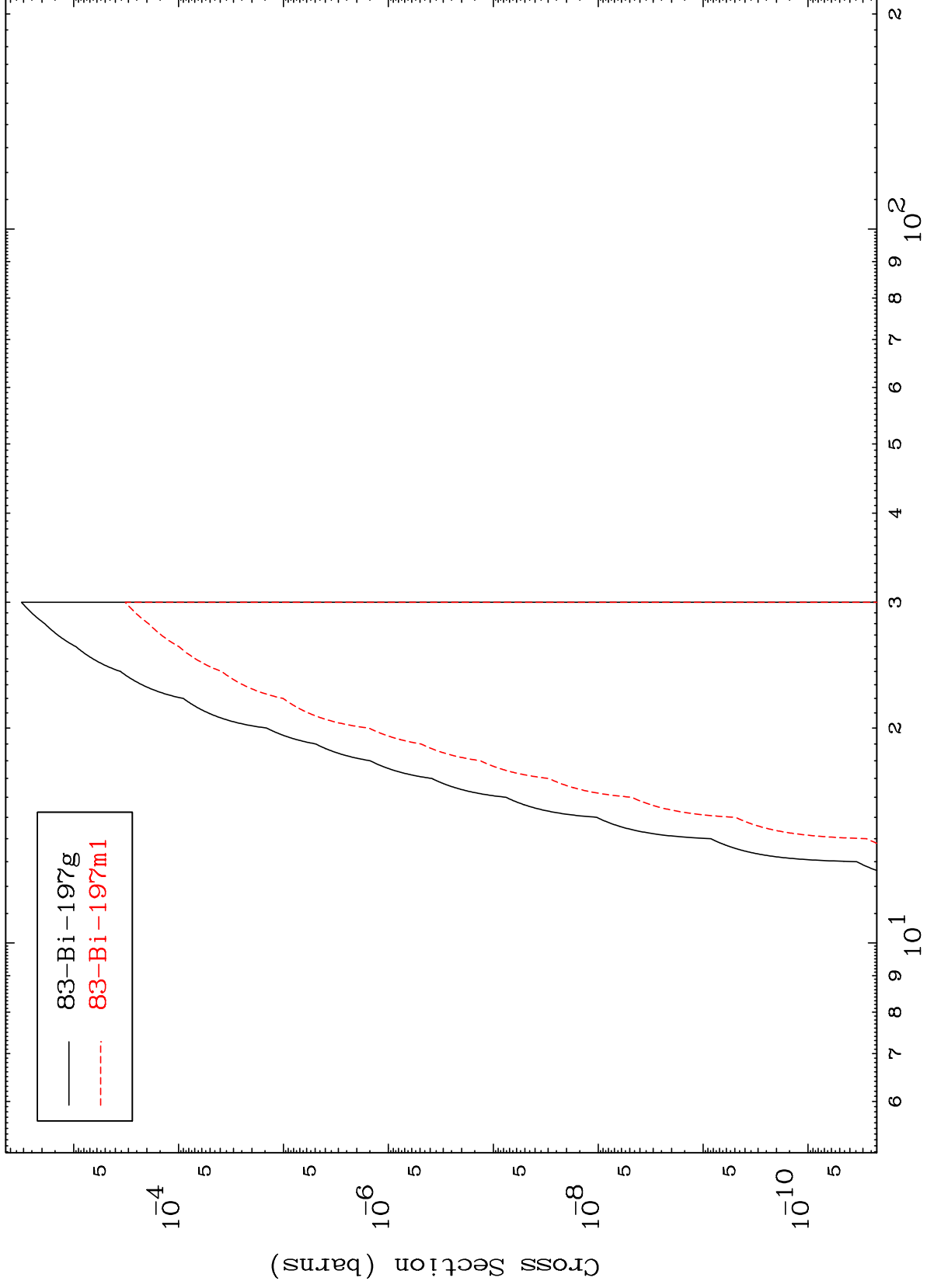
84-Po-198

MAT 8401

(d,2n) p

84-Po-198

Radionuclide Production Cross Section

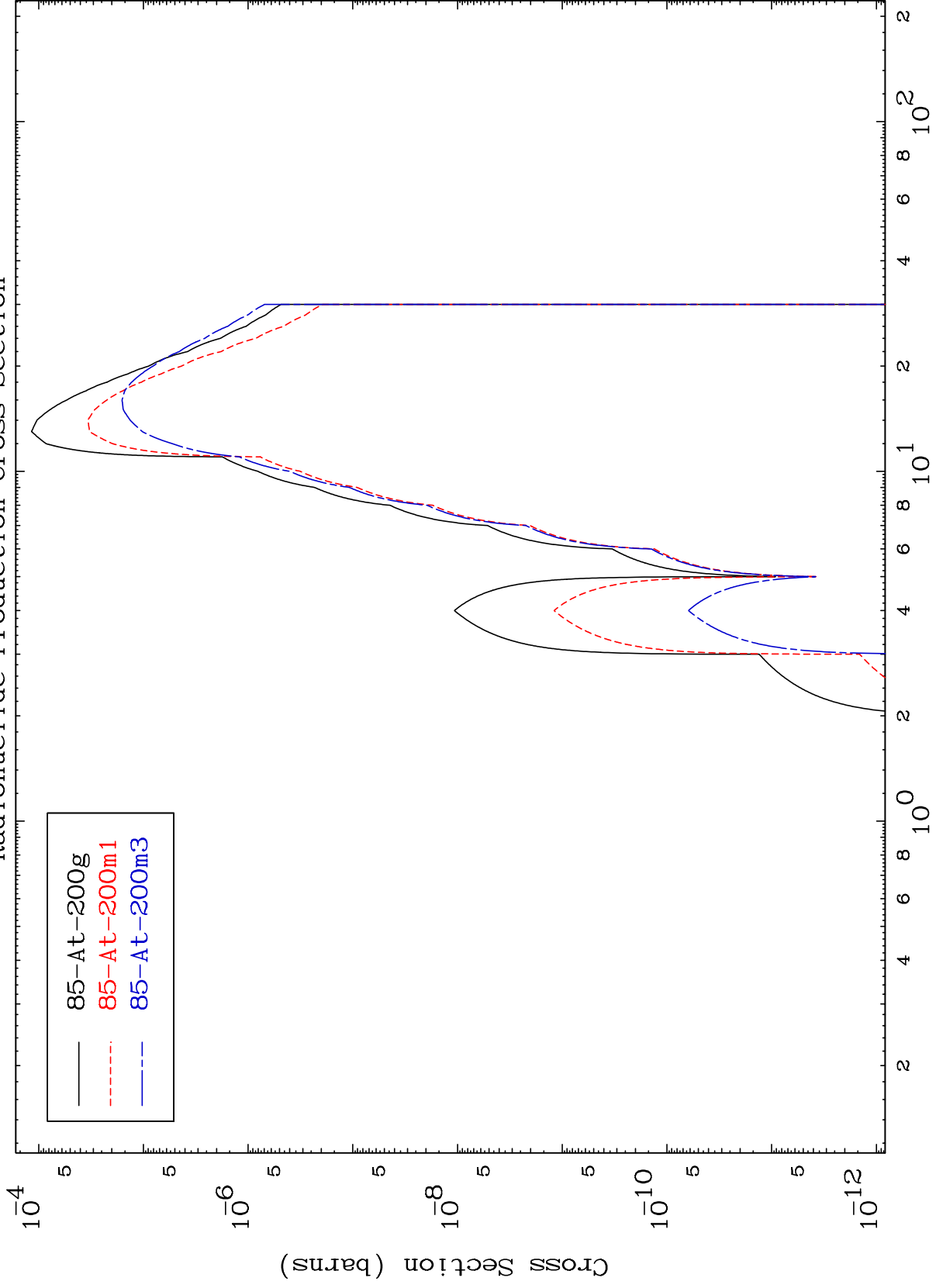


22

Incident Energy (MeV)

84-Po-198

(d, γ)
Radionuclide Production Cross Section

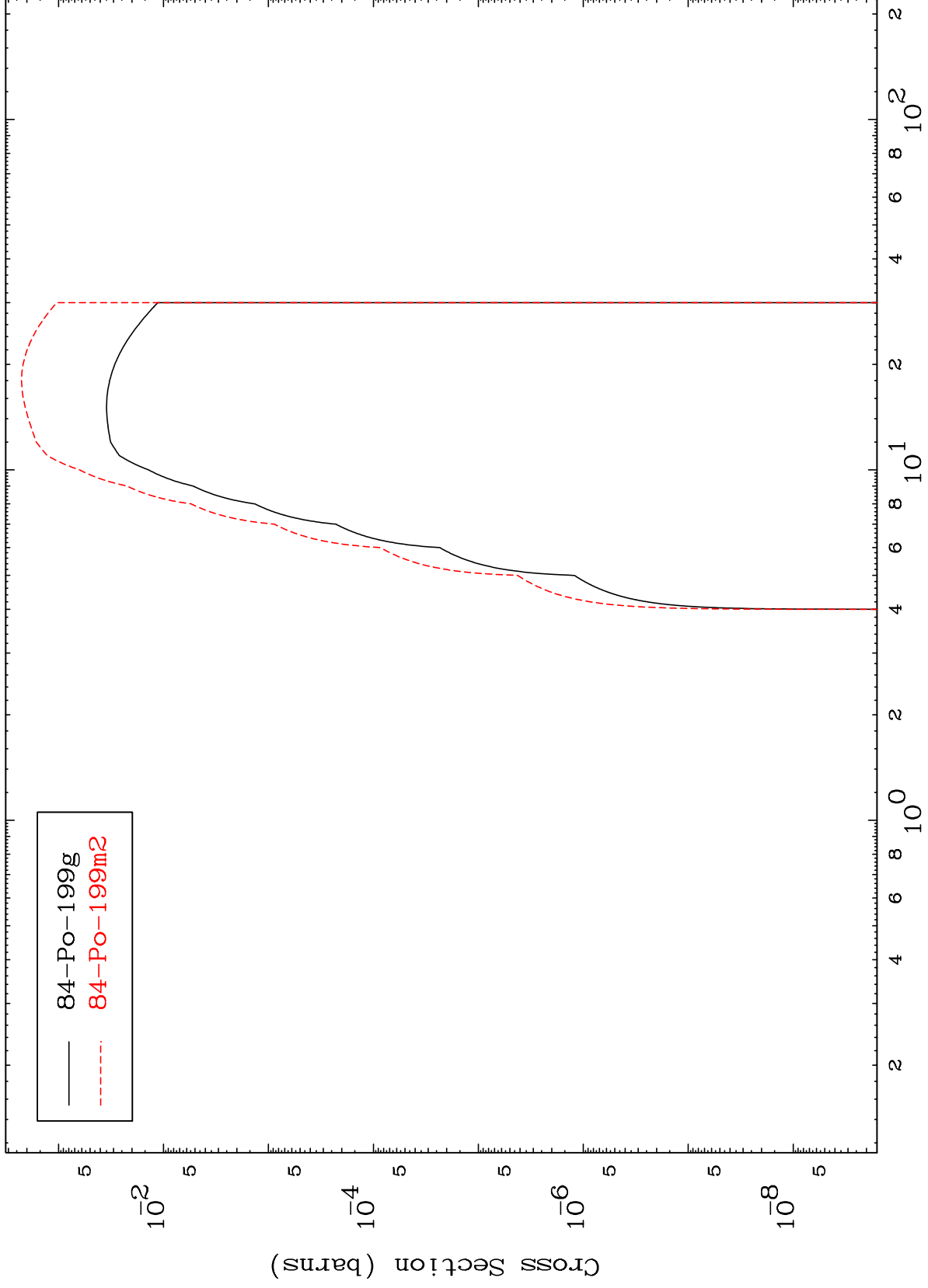


Incident Energy (MeV)

MAT 8401

84-Po-198

(d,p)
Radionuclide Production Cross Section



24

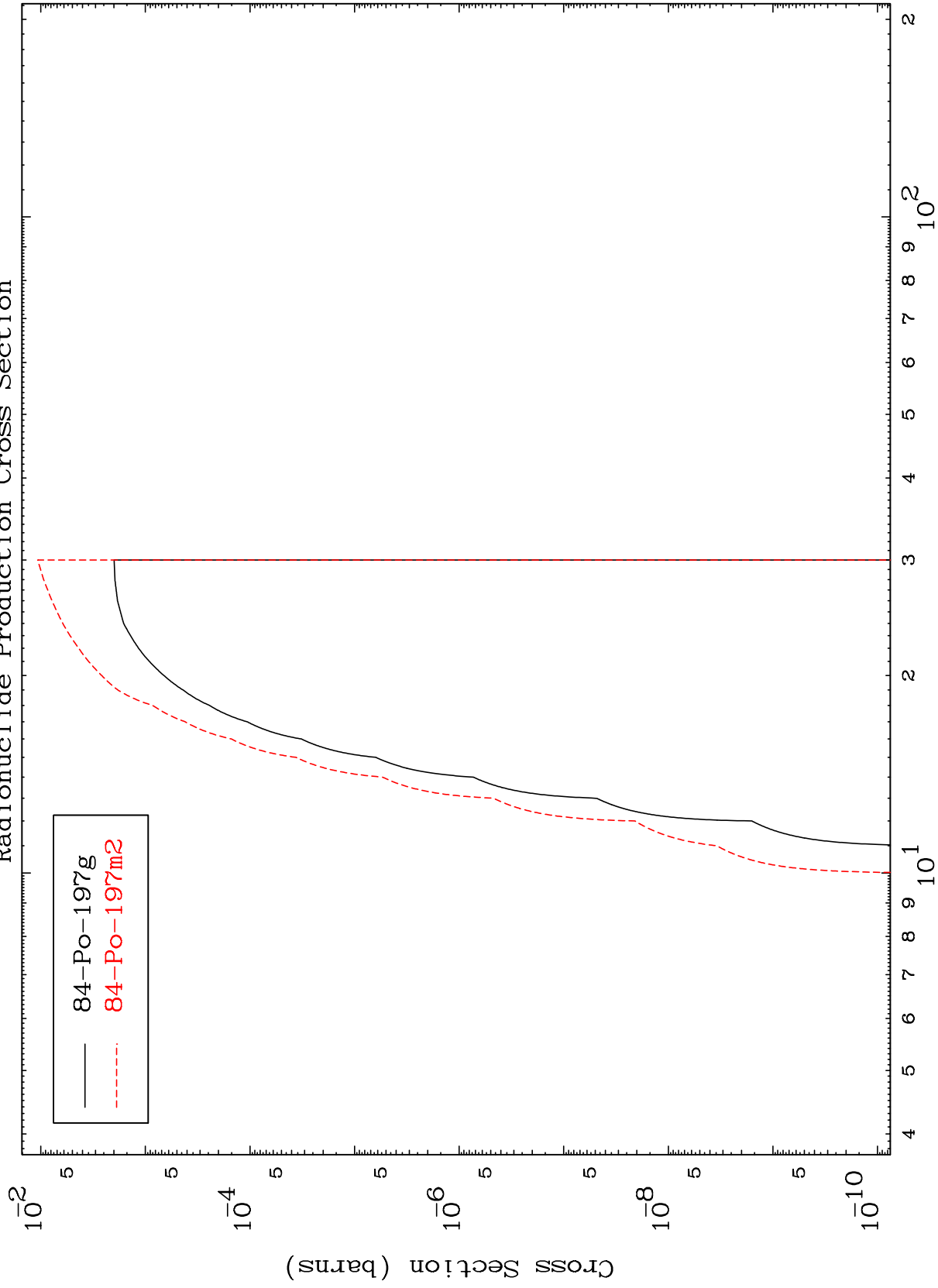
84-Po-198

Incident Energy (MeV)

MAT 8401

84-Po-198

(d, t)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

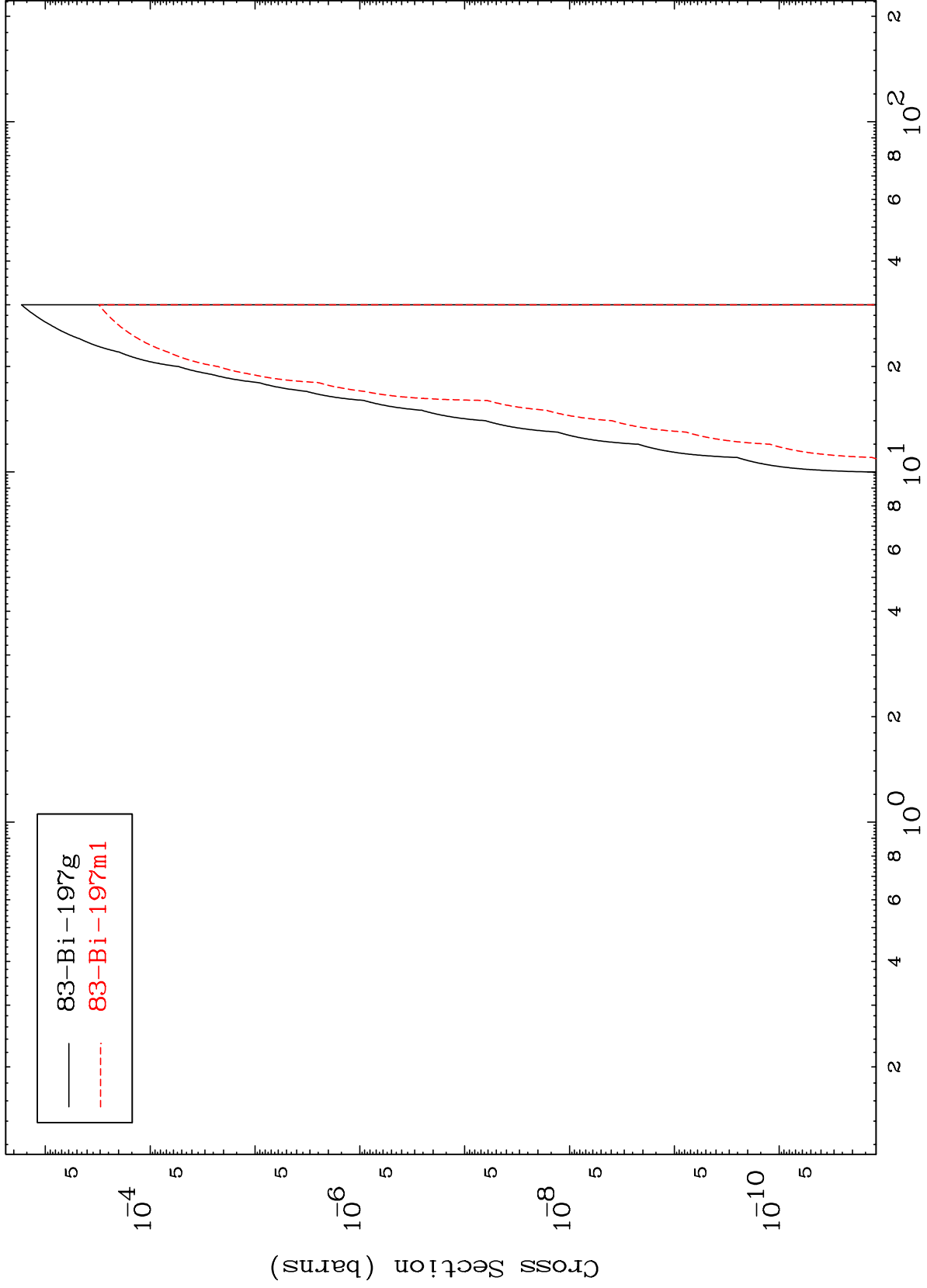
84-Po-198

MAT 8401

(d,He-3)

84-Po-198

Radionuclide Production Cross Section



26

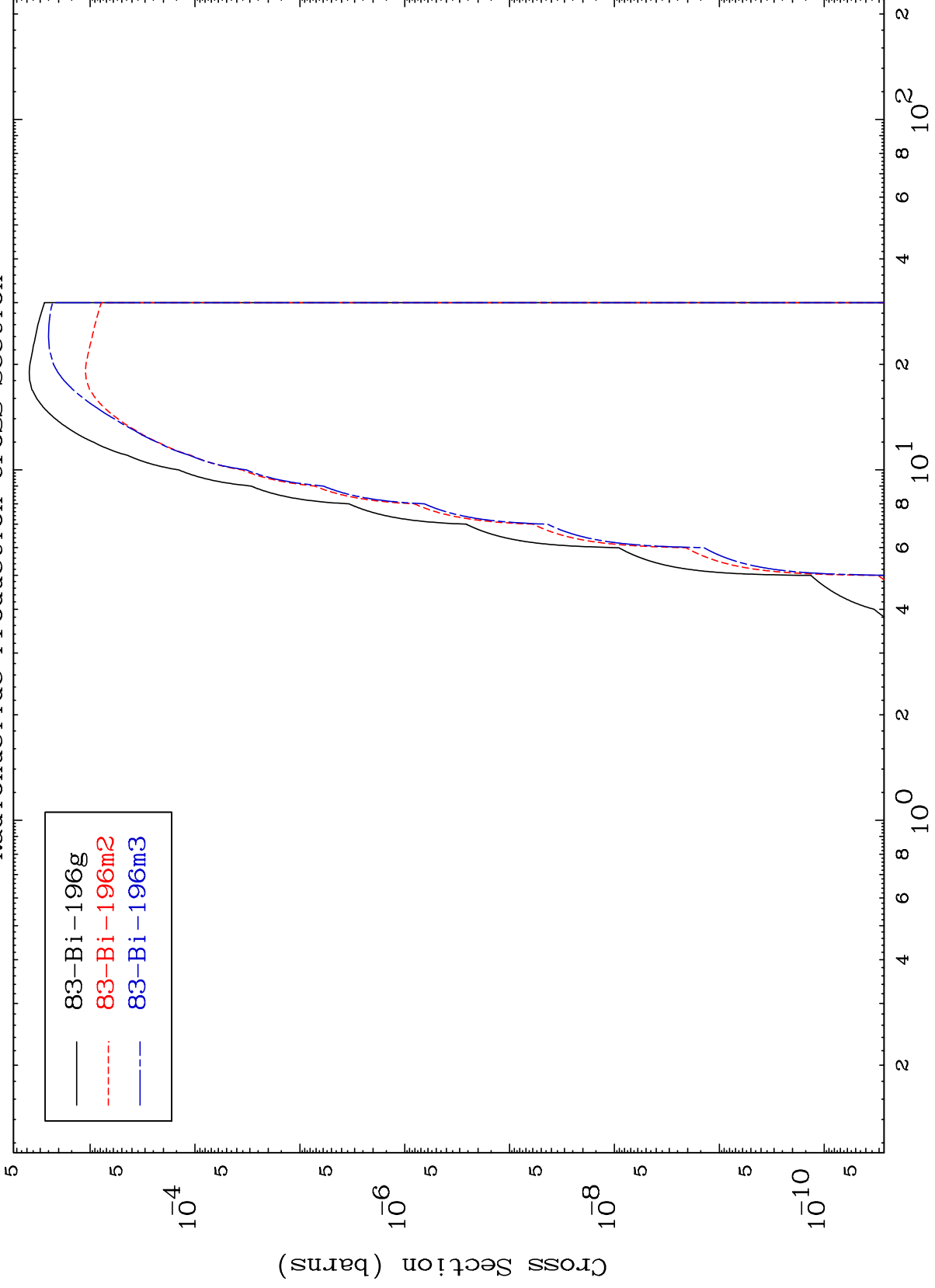
Incident Energy (MeV)

84-Po-198

MAT 8401

84-Po-198

Radionuclide Production Cross Section
(d, α)



84-Po-198

Incident Energy (MeV)

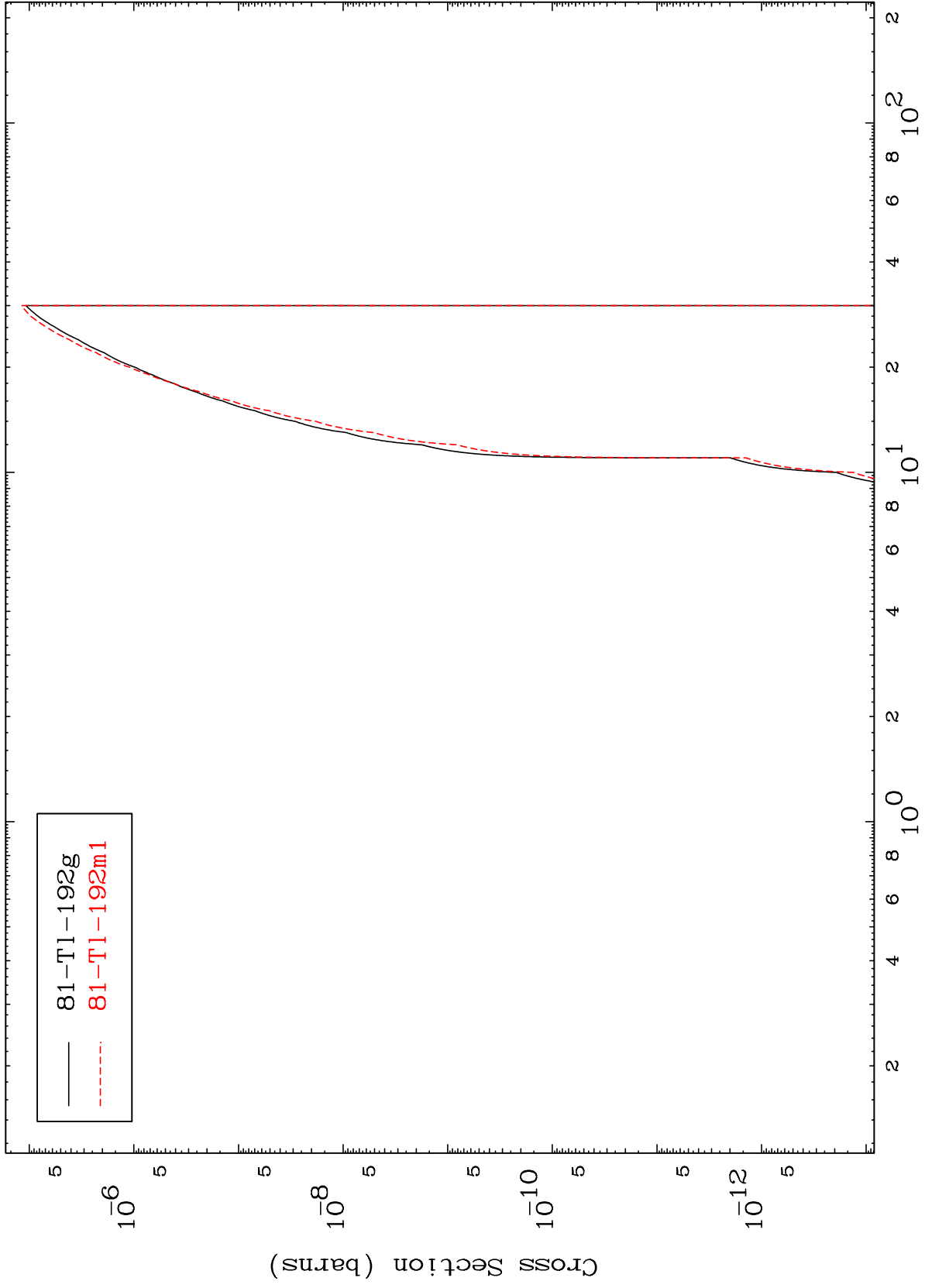
27

MAT 8401

(d,2α)

84-Po-198

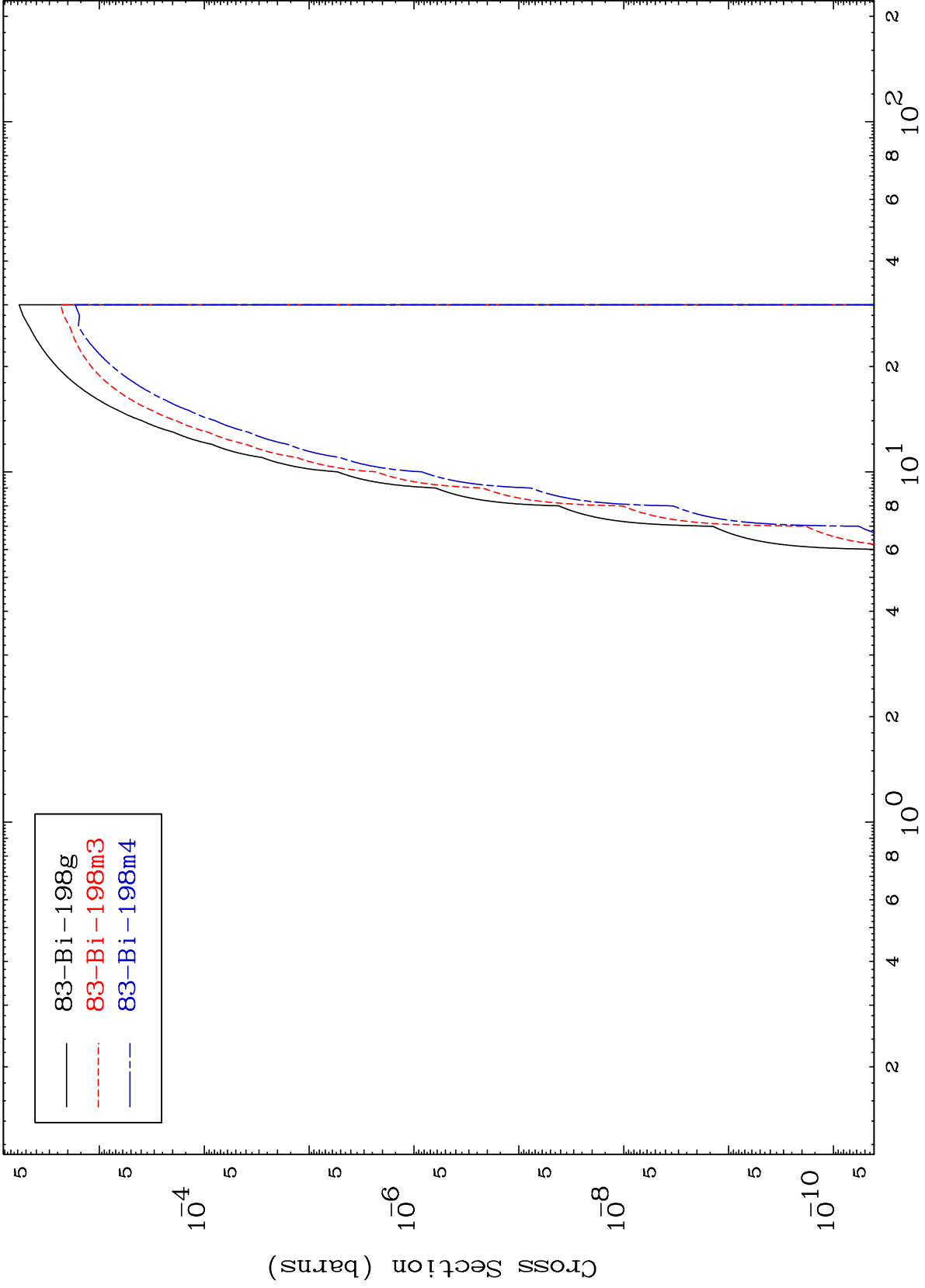
Radionuclide Production Cross Section



MAT 8401

84-Po-198

Radionuclide Production Cross Section
(d,2p)



29

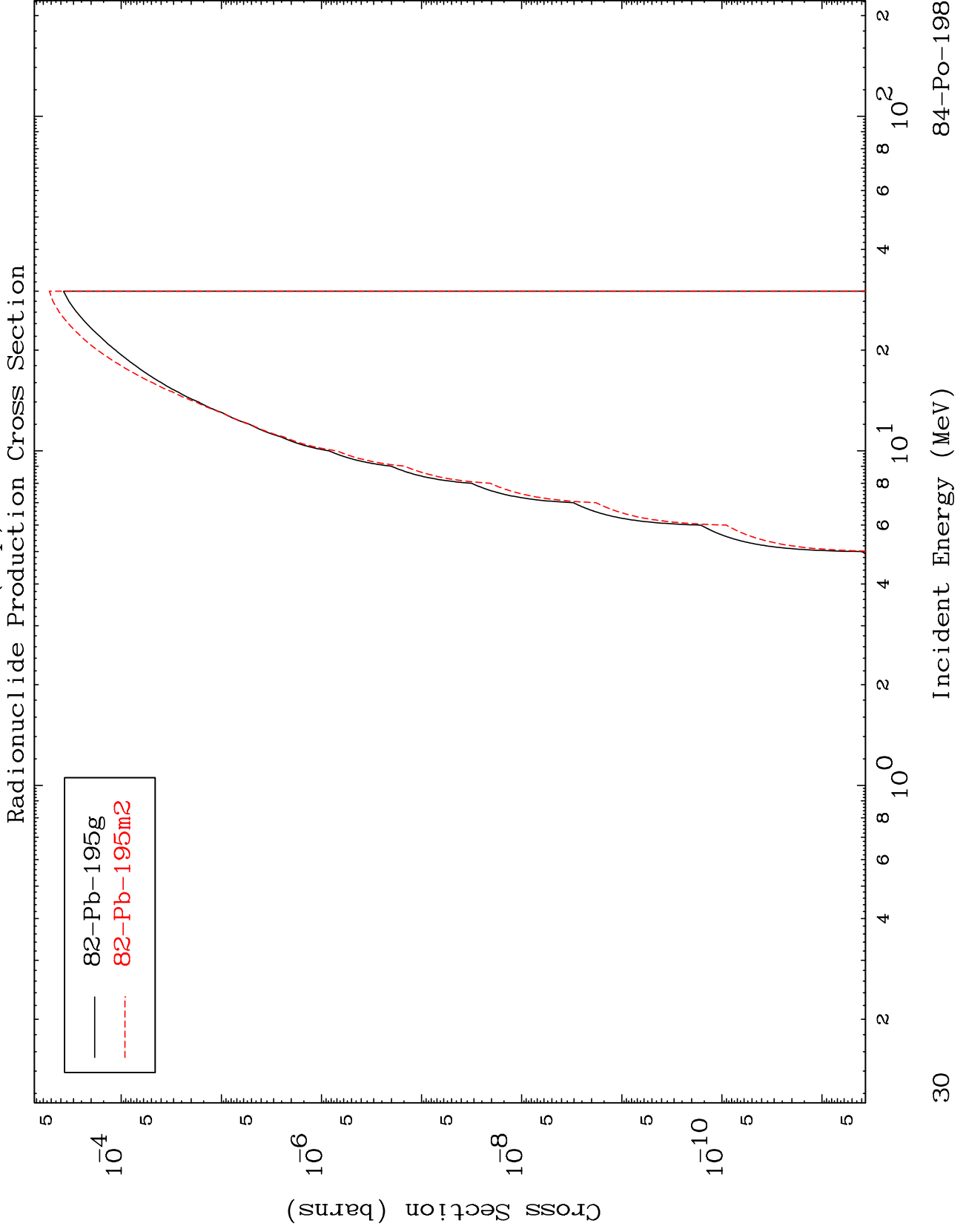
Incident Energy (MeV)

84-Po-198

MAT 8401

(d,p) α

84-Po-198

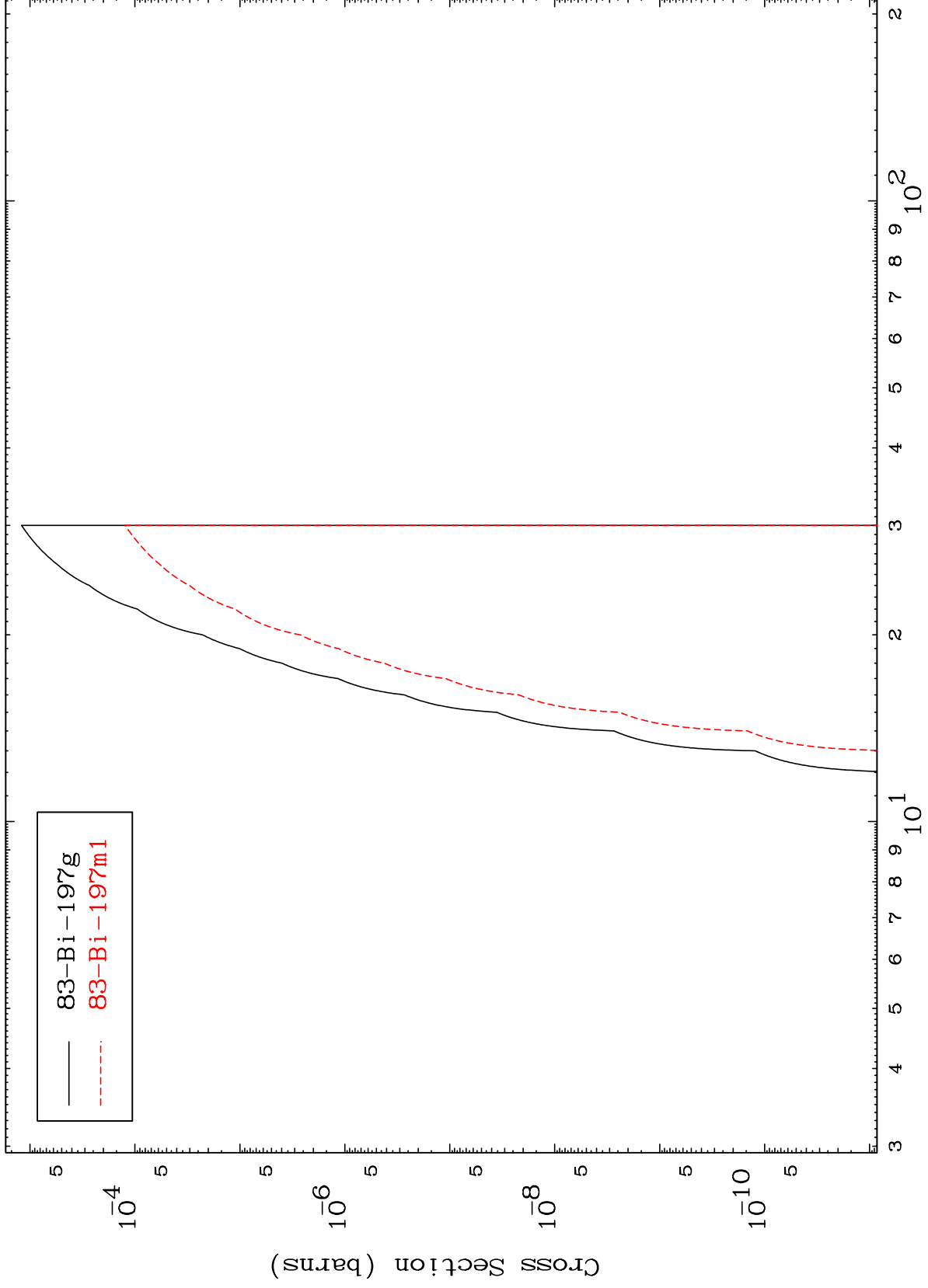


MAT 8401

(d,p) d

84-Po-198

Radionuclide Production Cross Section



31

Incident Energy (MeV)

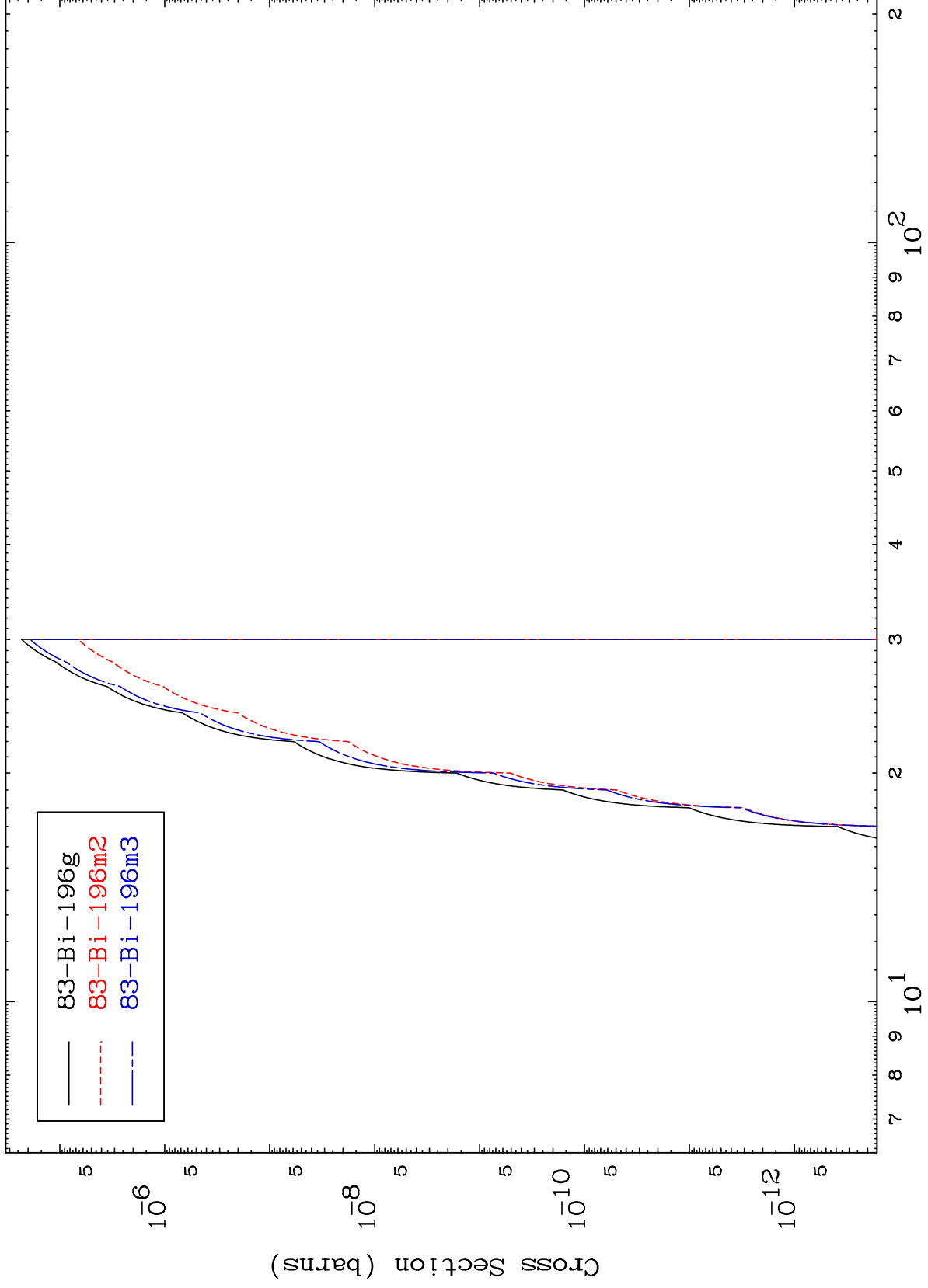
84-Po-198

MAT 8401

(d,p) t

84-Po-198

Radionuclide Production Cross Section



32

Incident Energy (MeV)

84-Po-198