

Program EVALPLOT  
(Version 2018-1)

by

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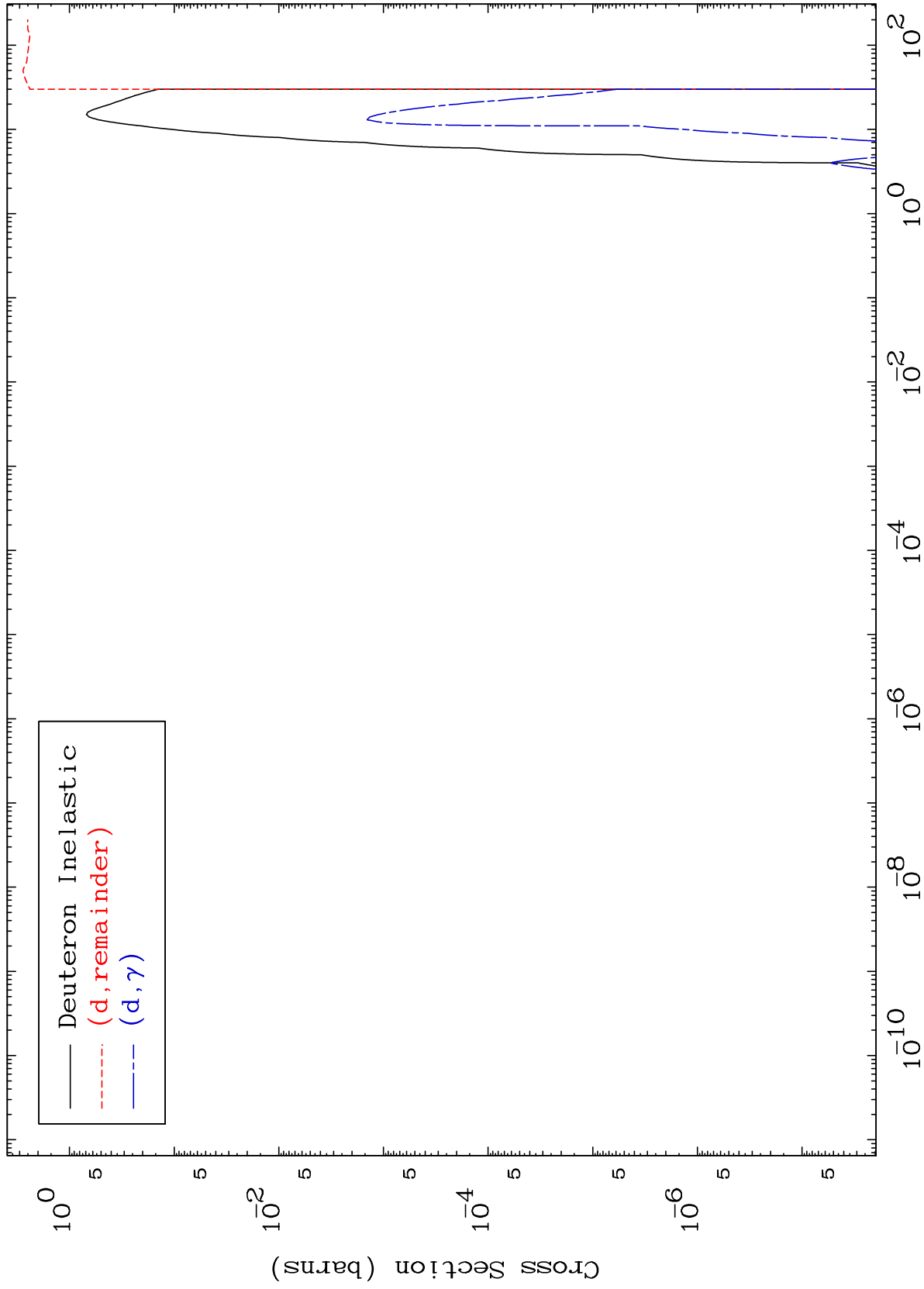
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8401

Deuteron Major  
0 Kelvin Cross Sections

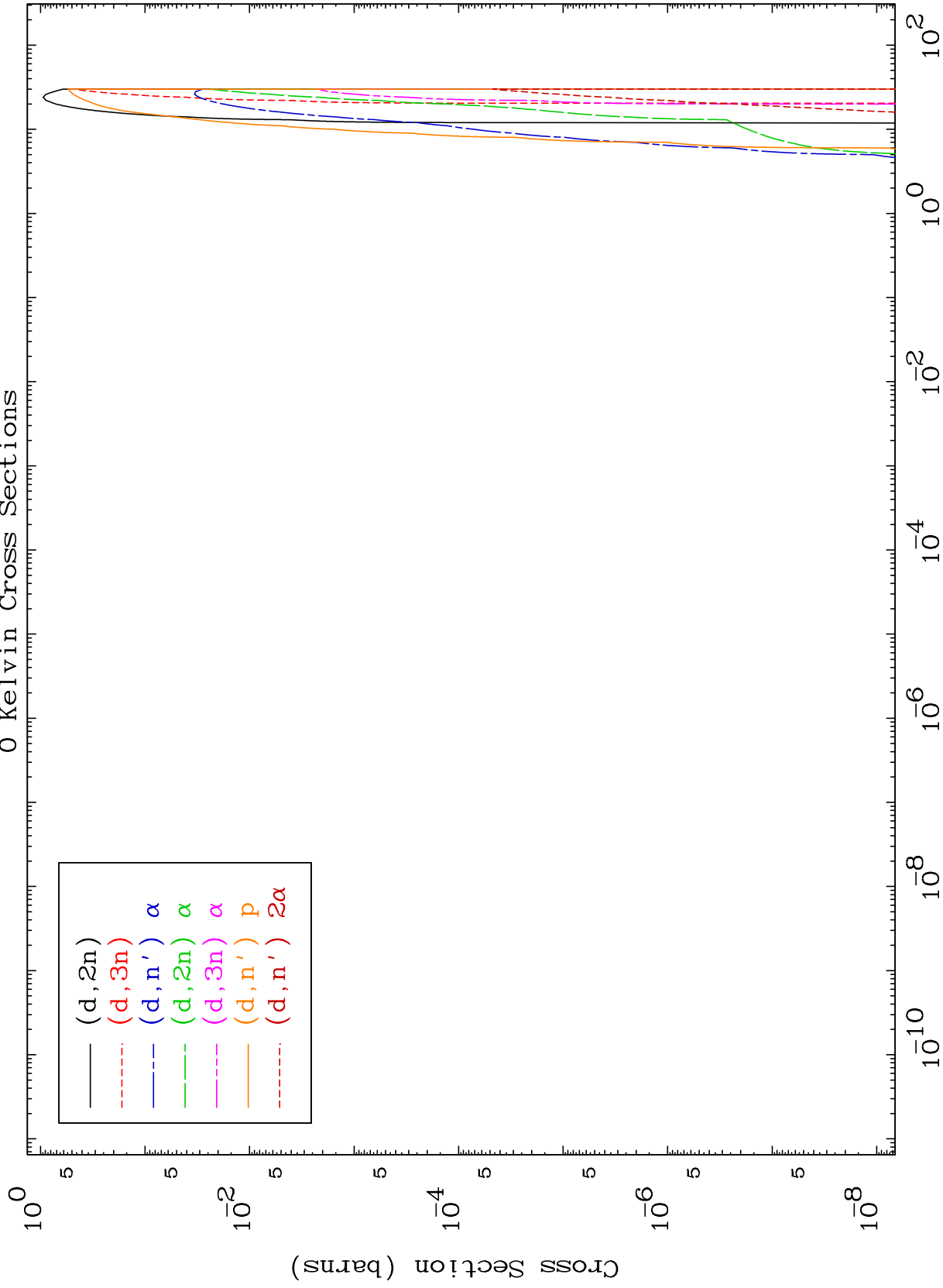
84-Po-198



MAT 8401

Deuteron Neutron Production  
0 Kelvin Cross Sections

84-Po-198



2

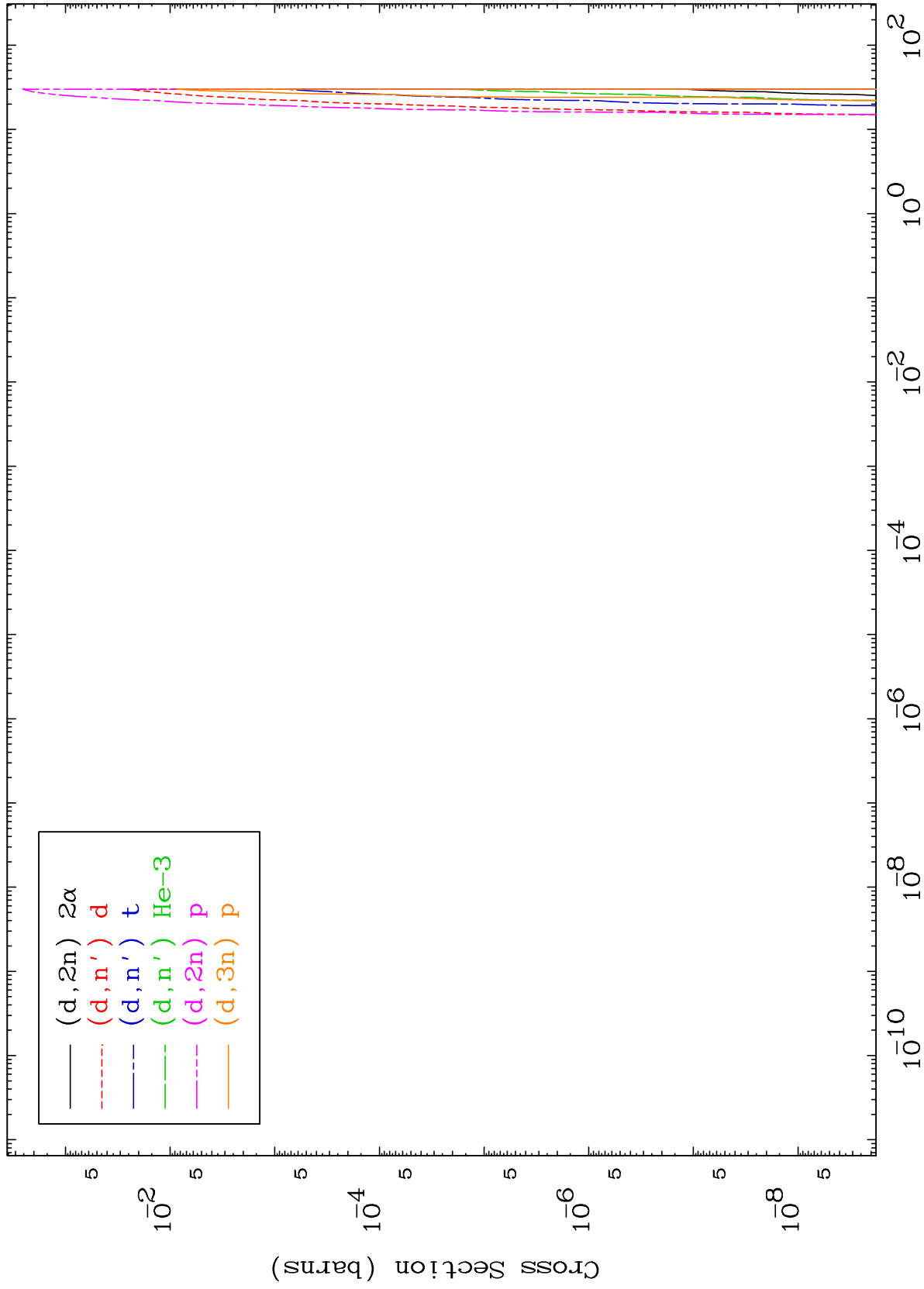
Incident Energy (MeV)

84-Po-198

MAT 8401

Deuteron Neutron Production  
0 Kelvin Cross Sections

84-Po-198



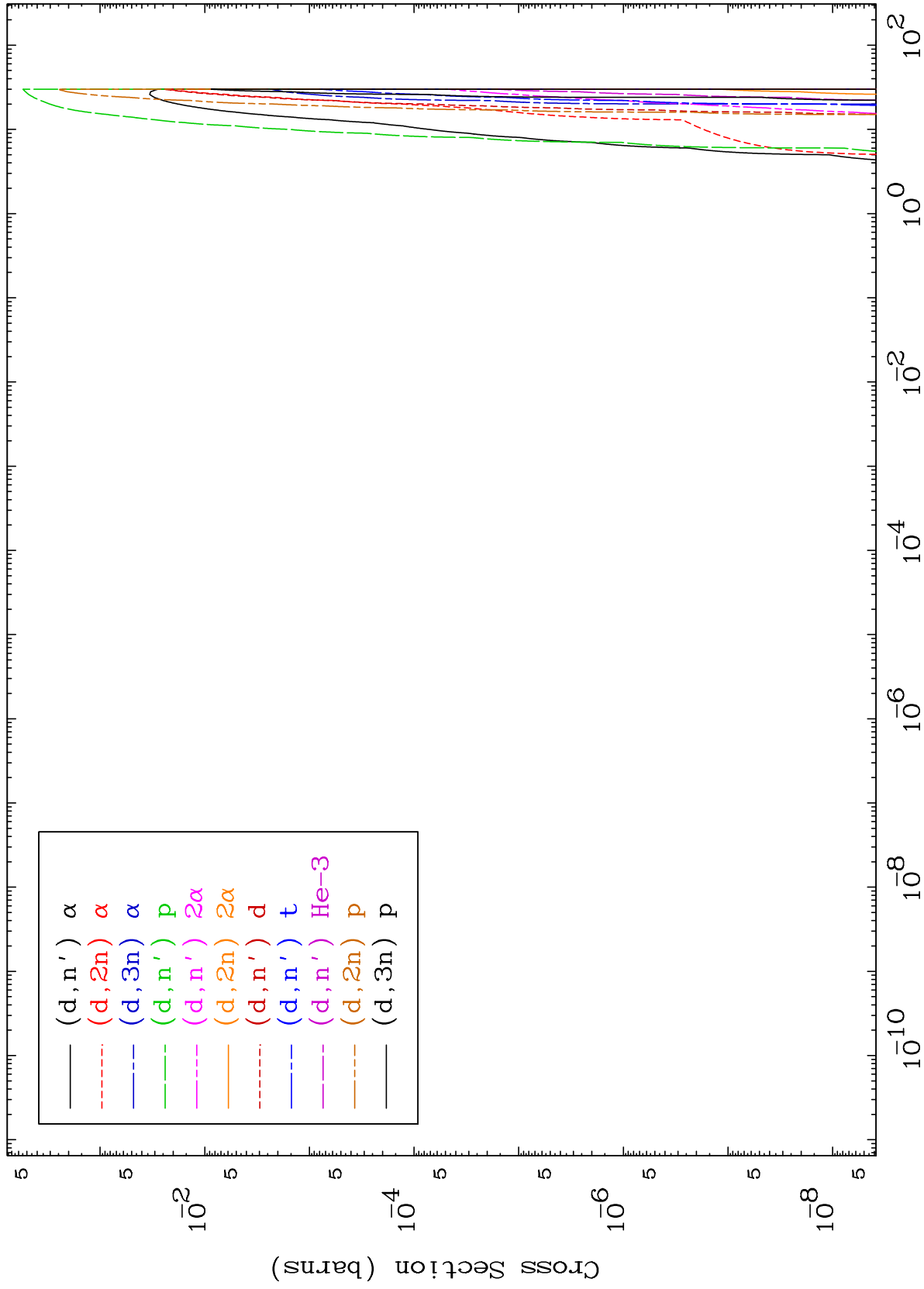
3

84-Po-198

MAT 8401

Deuteron Charged Particle  
0 Kelvin Cross Sections

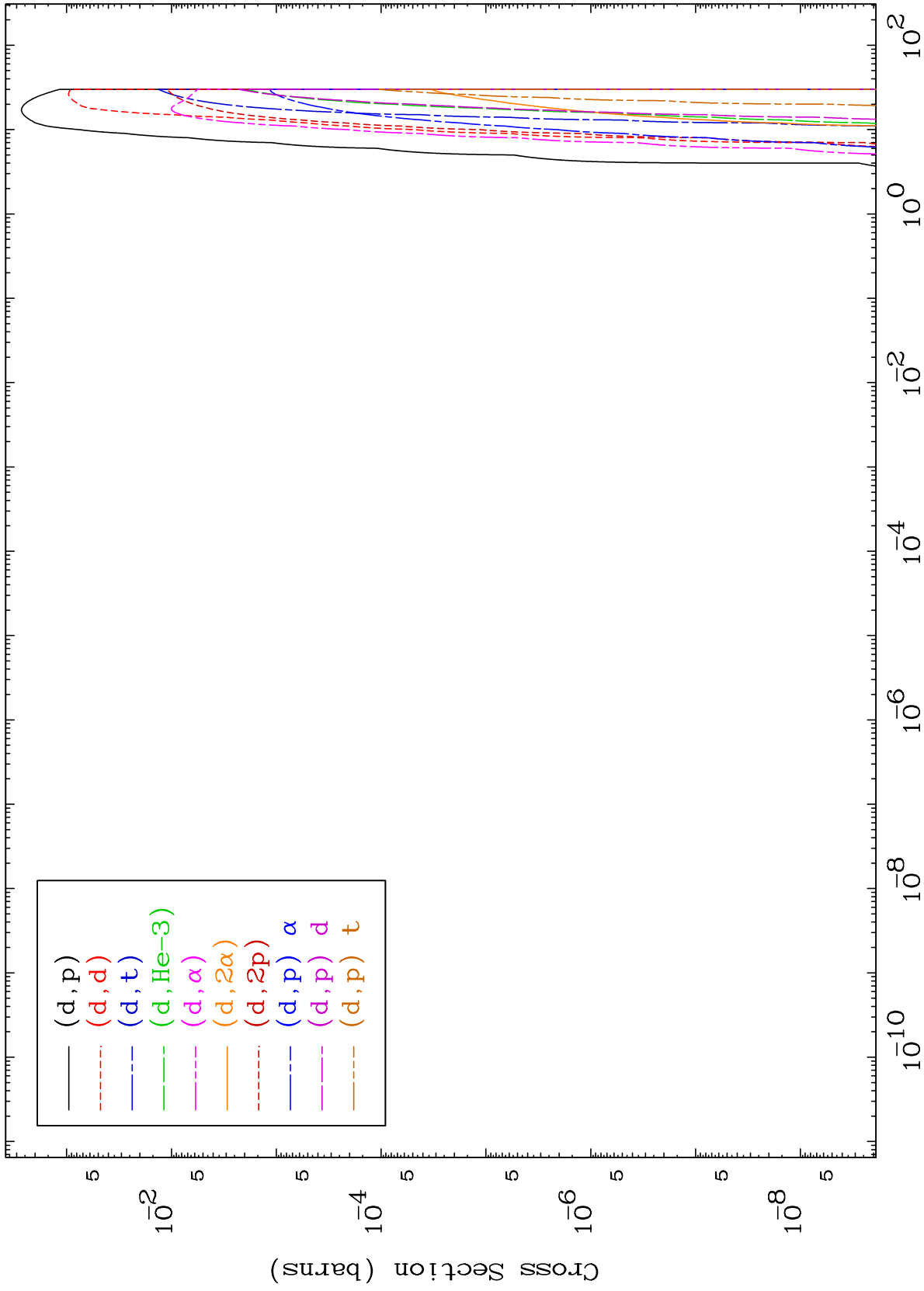
84-Po-198



MAT 8401

Deuteron Charged Particle  
0 Kelvin Cross Sections

84-Po-198



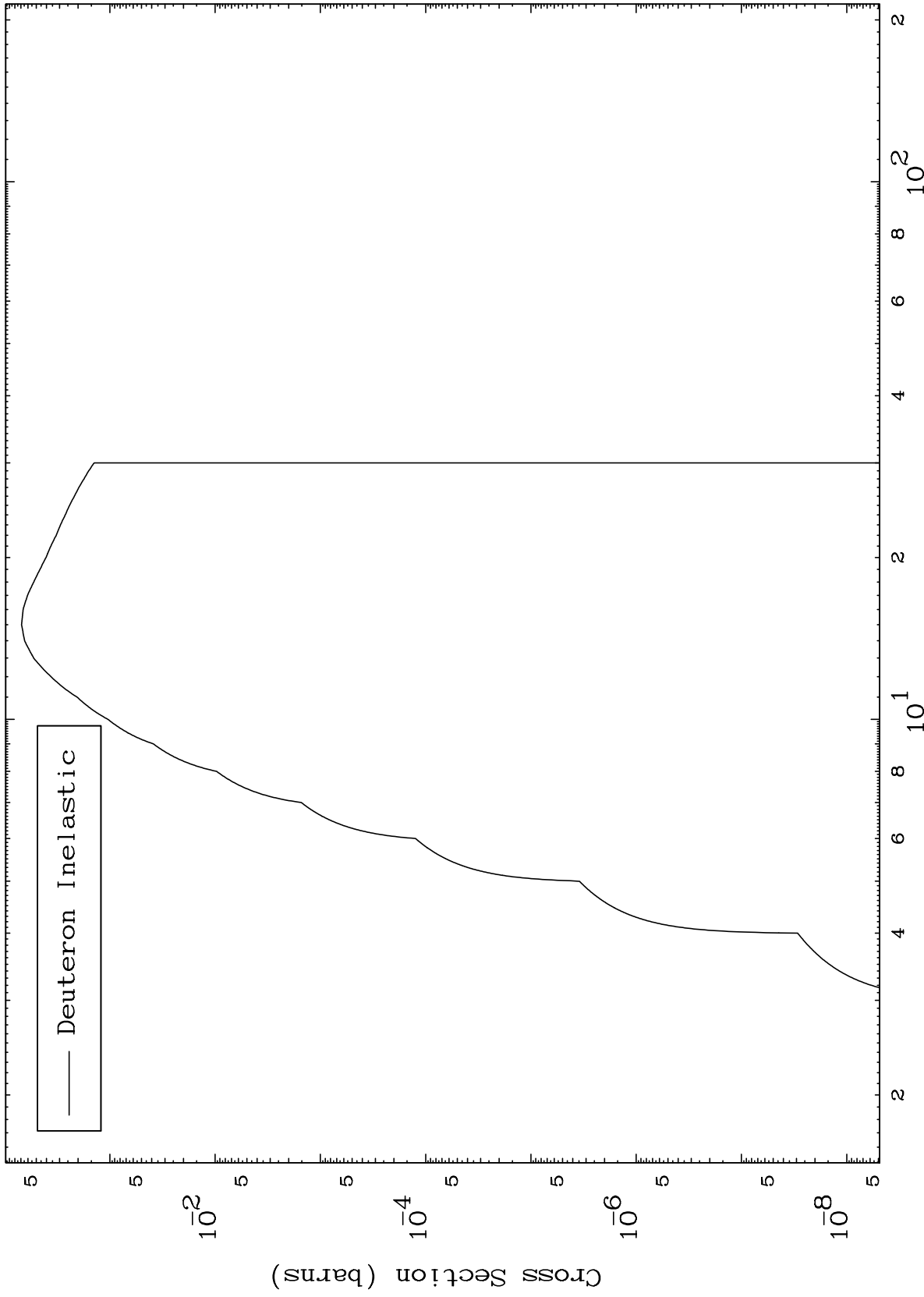
5

84-Po-198

MAT 8401

(d,n') Level  
0 Kelvin Cross Sections

84-Po-198



6

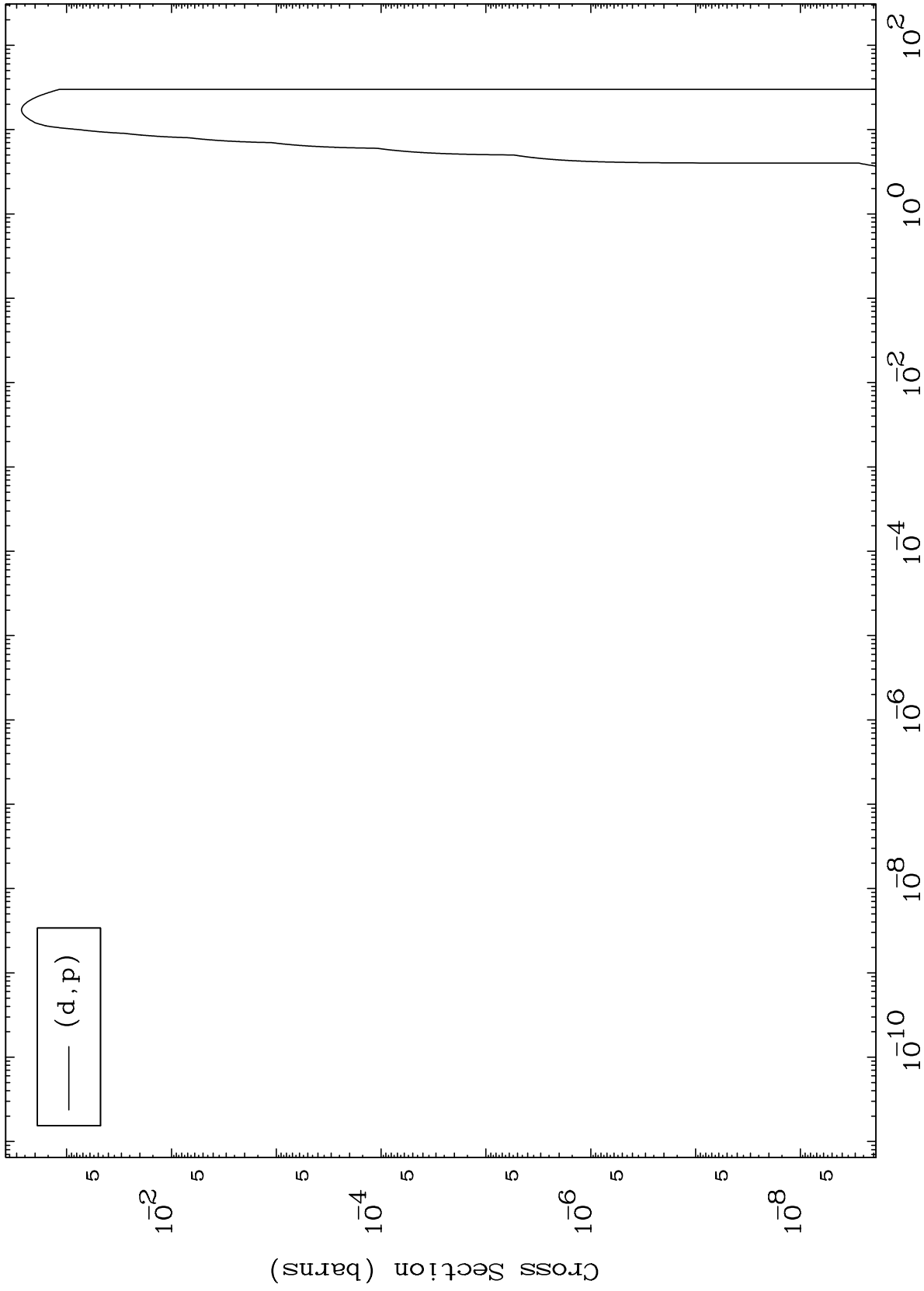
Incident Energy (MeV)

84-Po-198

MAT 8401

(d,p) Levels  
0 Kelvin Cross Sections

84-Po-198



7

Incident Energy (MeV)

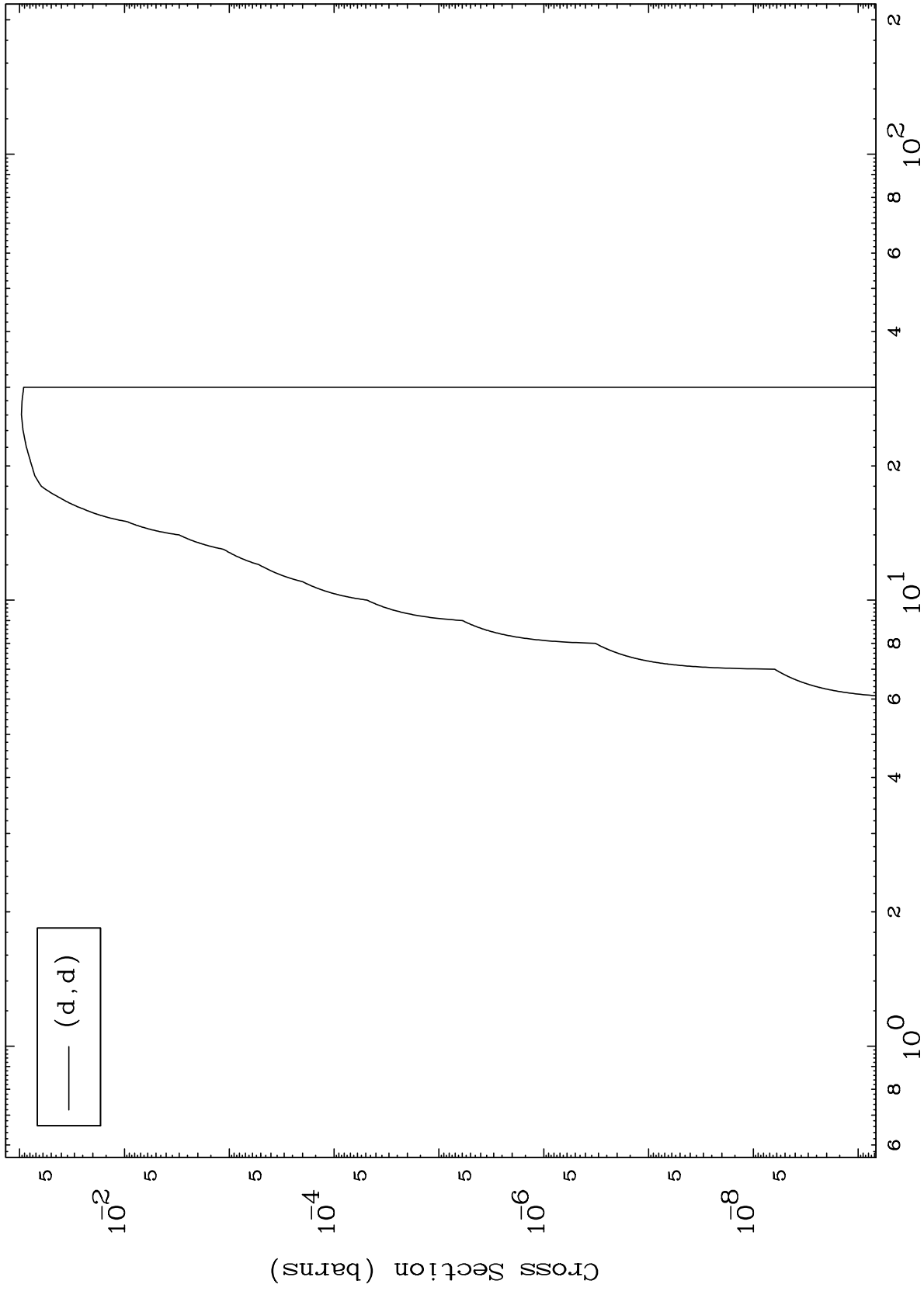
84-Po-198



MAT 8401

(d,d) Levels  
0 Kelvin Cross Sections

84-Po-198



8

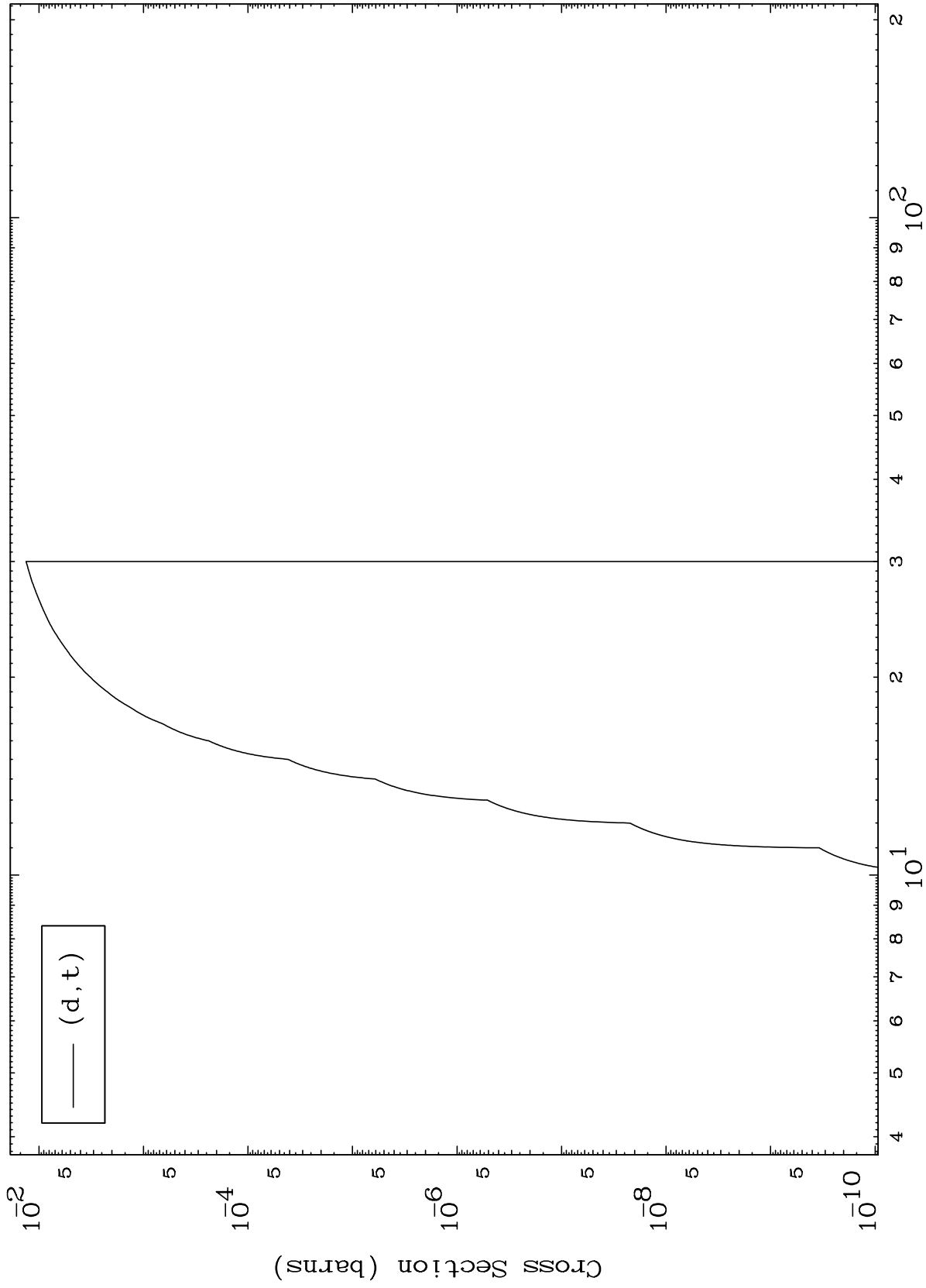
Incident Energy (MeV)

84-Po-198

MAT 8401

(d,t) Levels  
0 Kelvin Cross Sections

84-Po-198



9

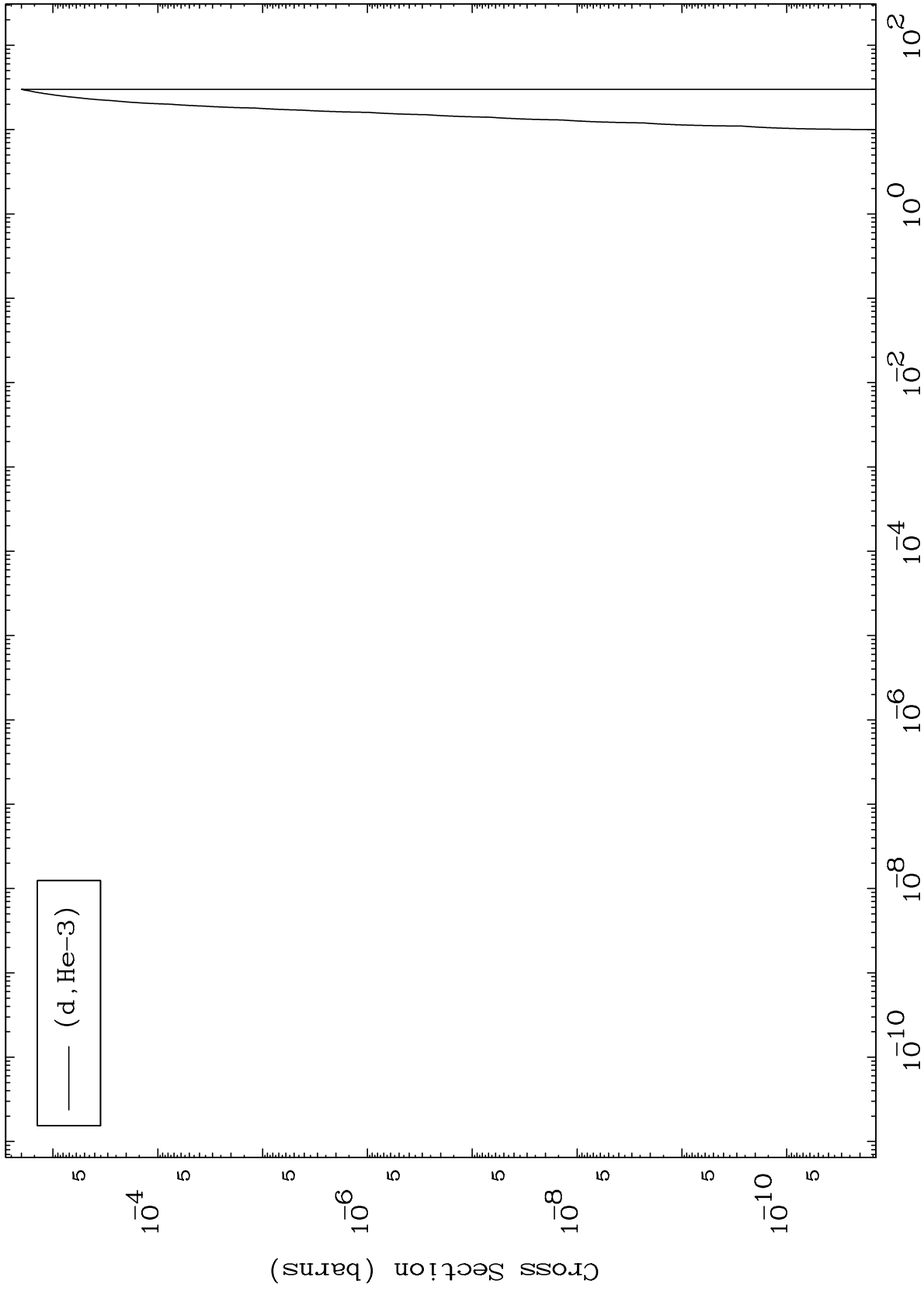
Incident Energy (MeV)

84-Po-198

MAT 8401

(d,He3) Levels  
0 Kelvin Cross Sections

84-Po-198



10

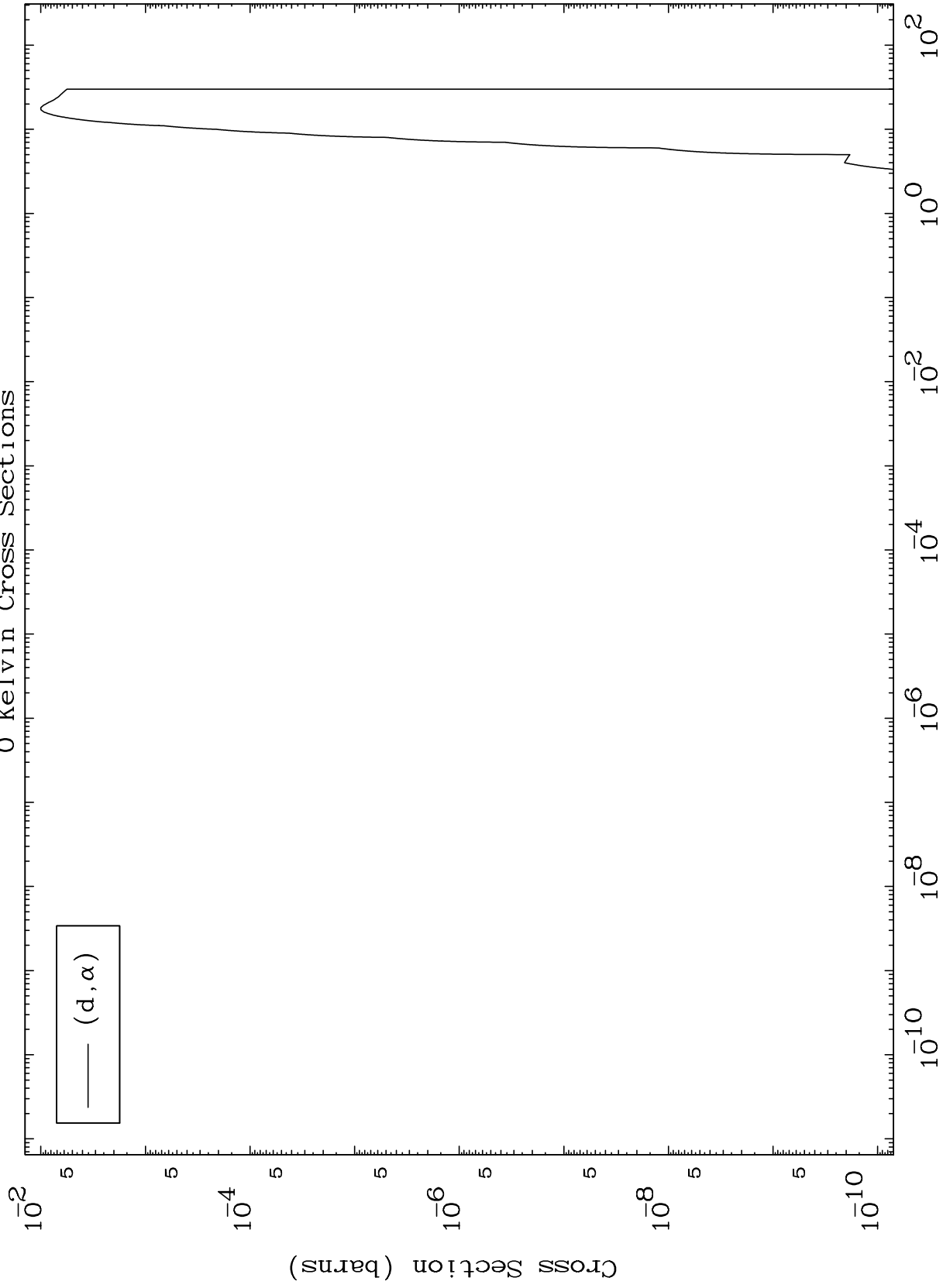
Incident Energy (MeV)

84-Po-198

MAT 8401

(d, $\alpha$ ) Levels  
0 Kelvin Cross Sections

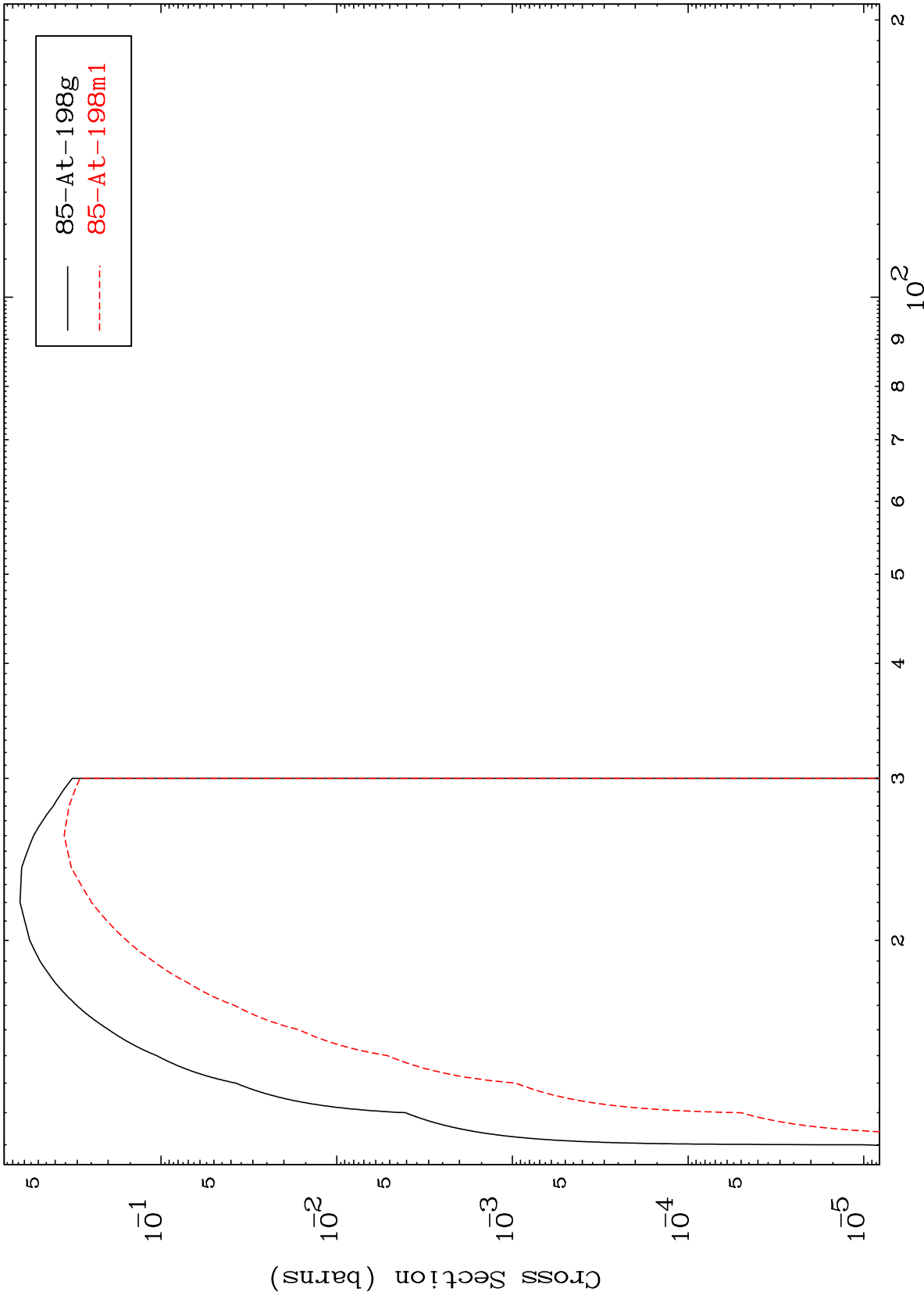
84-Po-198



MAT 8401

84-Po-198

(d,2n)  
Radionuclide Production Cross Section



12

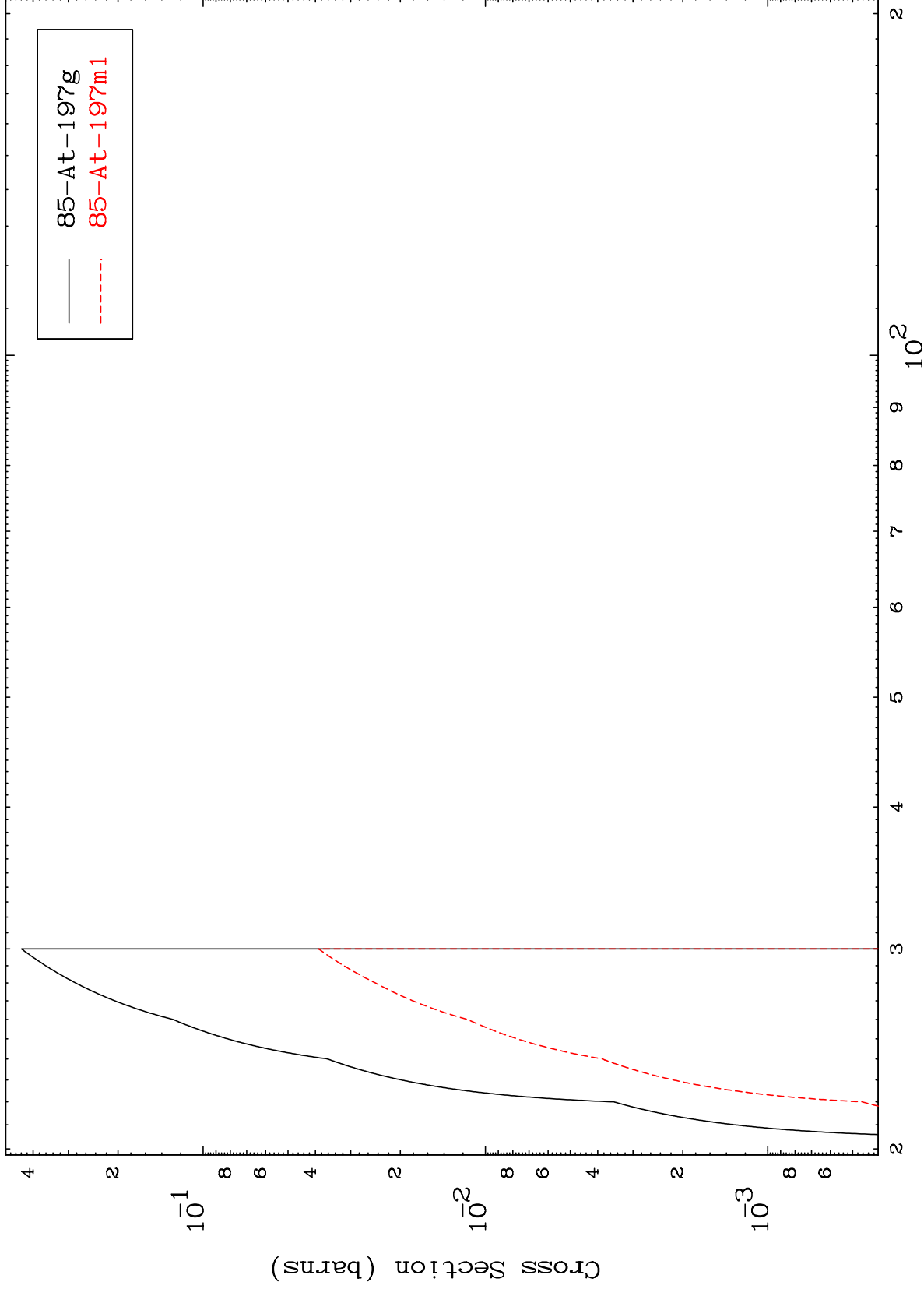
Incident Energy (MeV)

84-Po-198

MAT 8401

84-Po-198

(d,3n)  
Radionuclide Production Cross Section



13

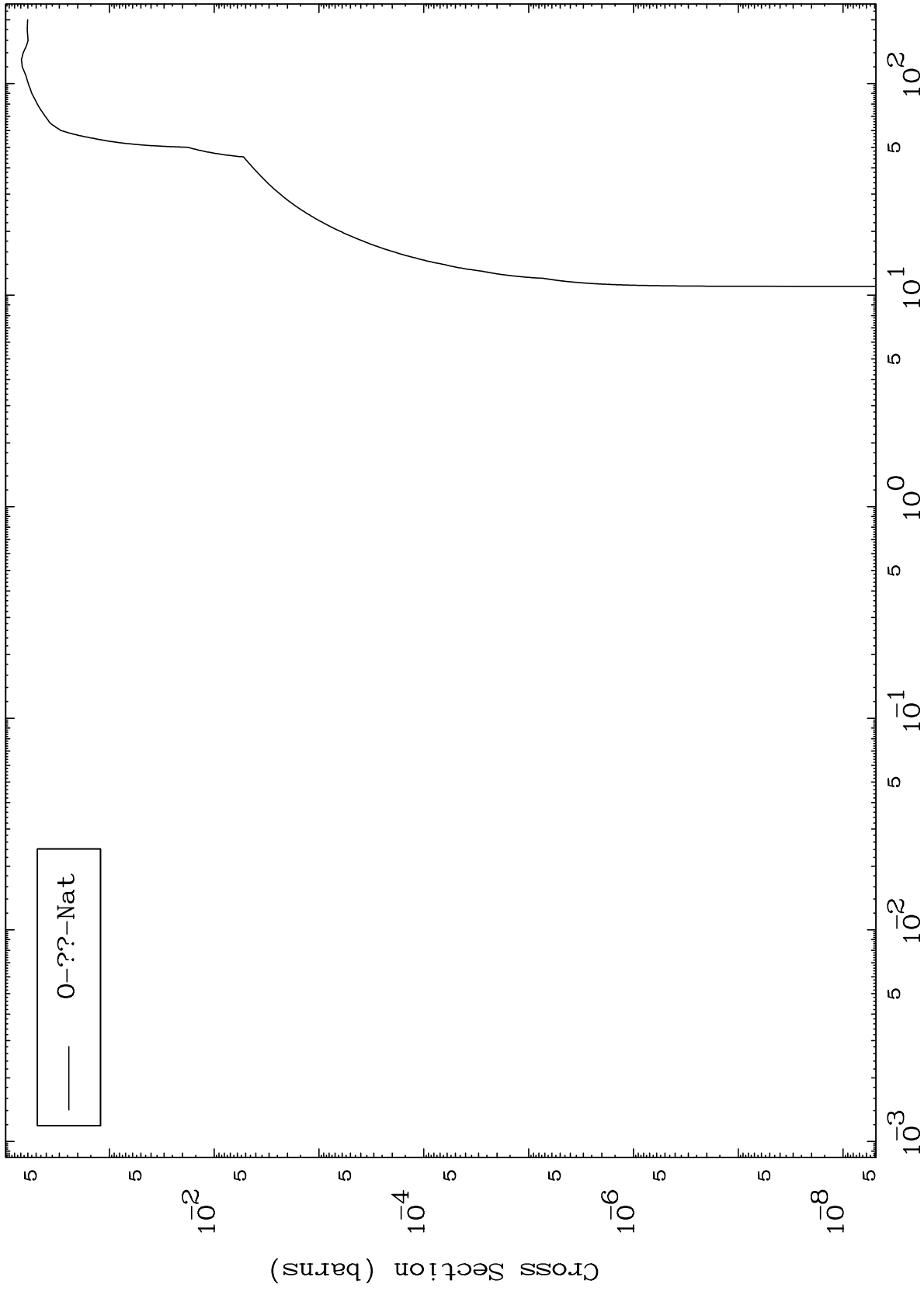
84-Po-198

MAT 8401

Deuteron Fission

84-Po-198

Radionuclide Production Cross Section



14

Incident Energy (MeV)

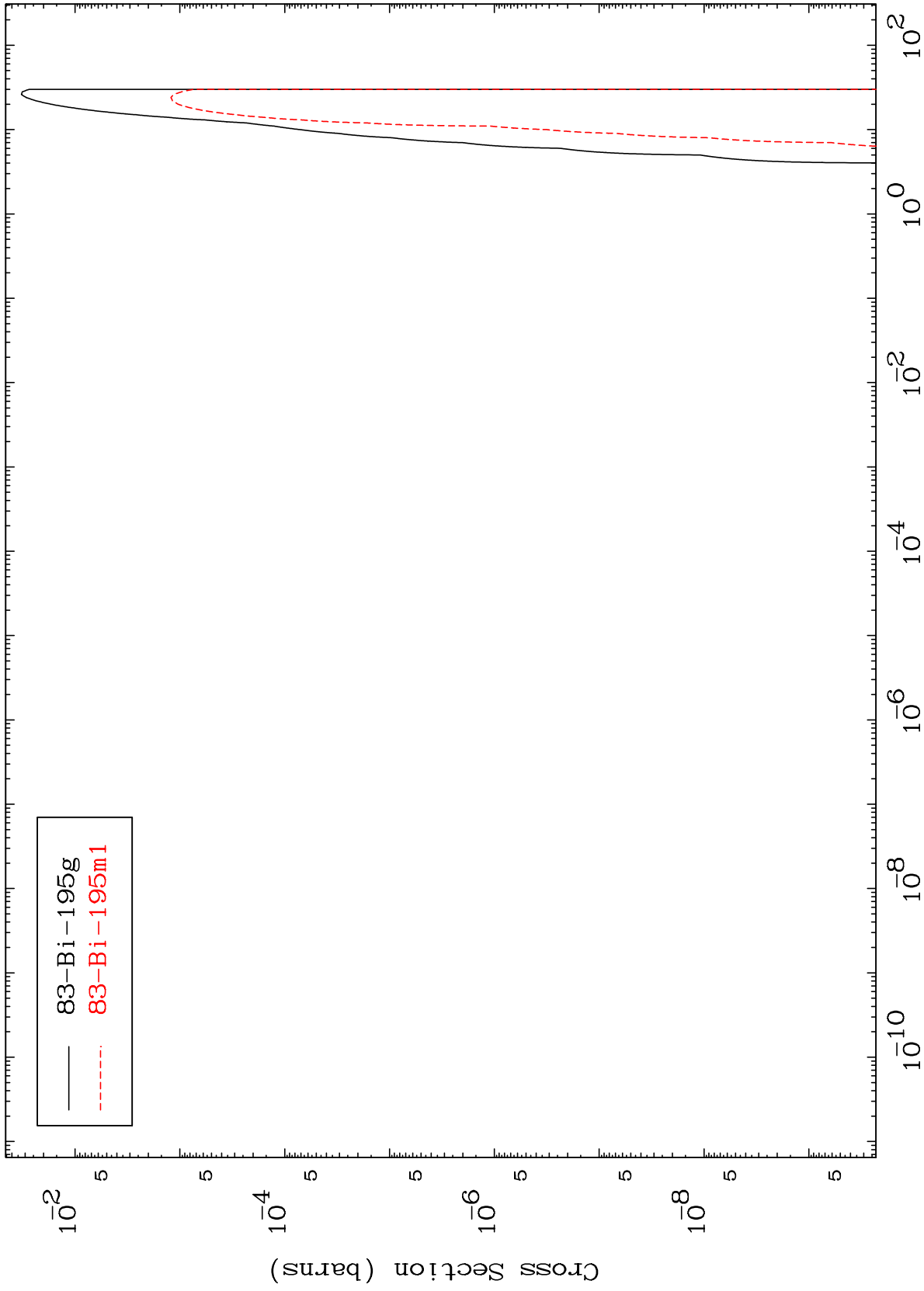
84-Po-198

MAT 8401

(d,n')  $\alpha$

84-Po-198

Radionuclide Production Cross Section



15

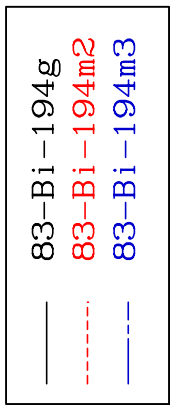
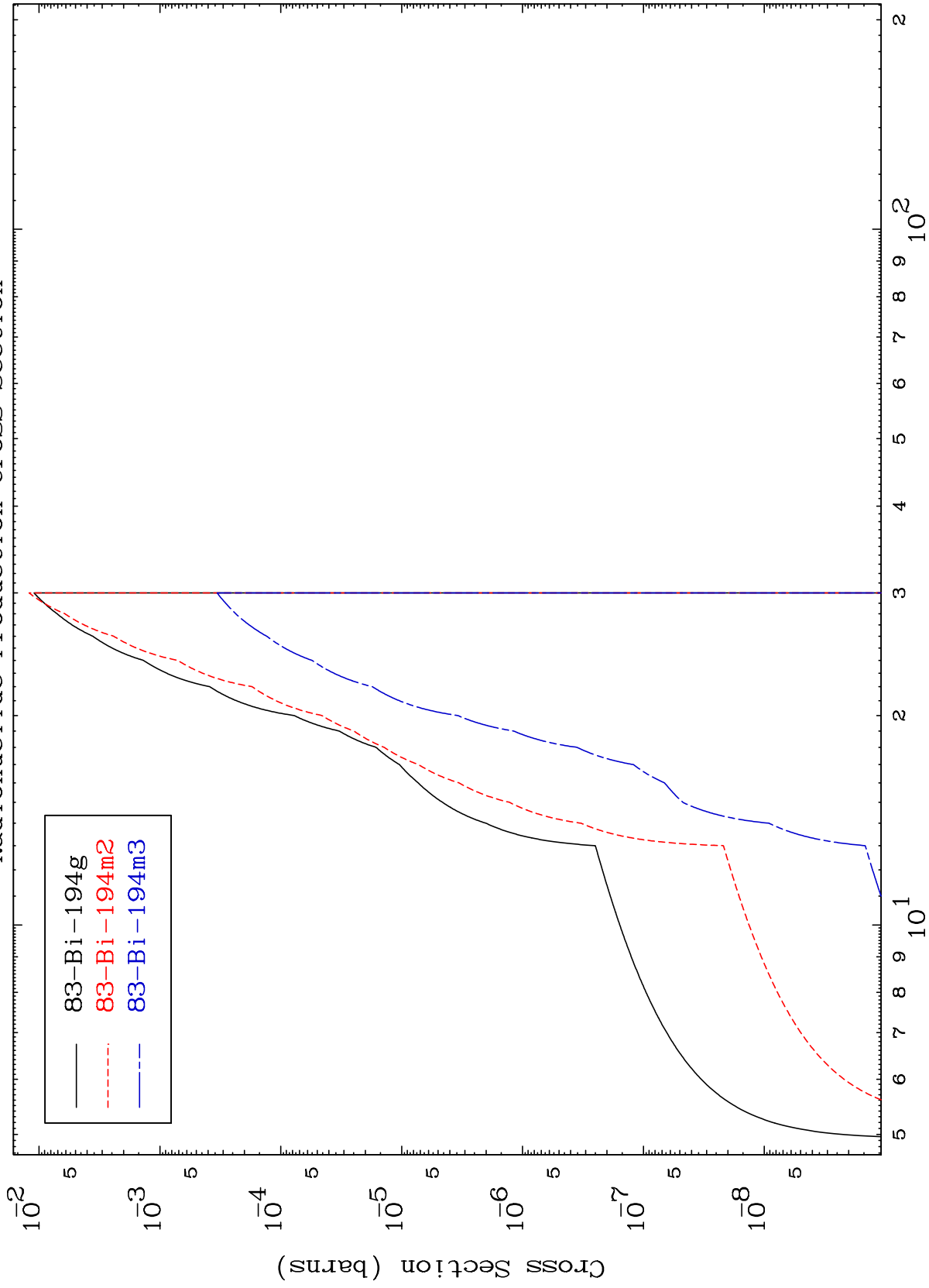


MAT 8401

(d,2n)  $\alpha$

84-Po-198

Radionuclide Production Cross Section



16

Incident Energy (MeV)

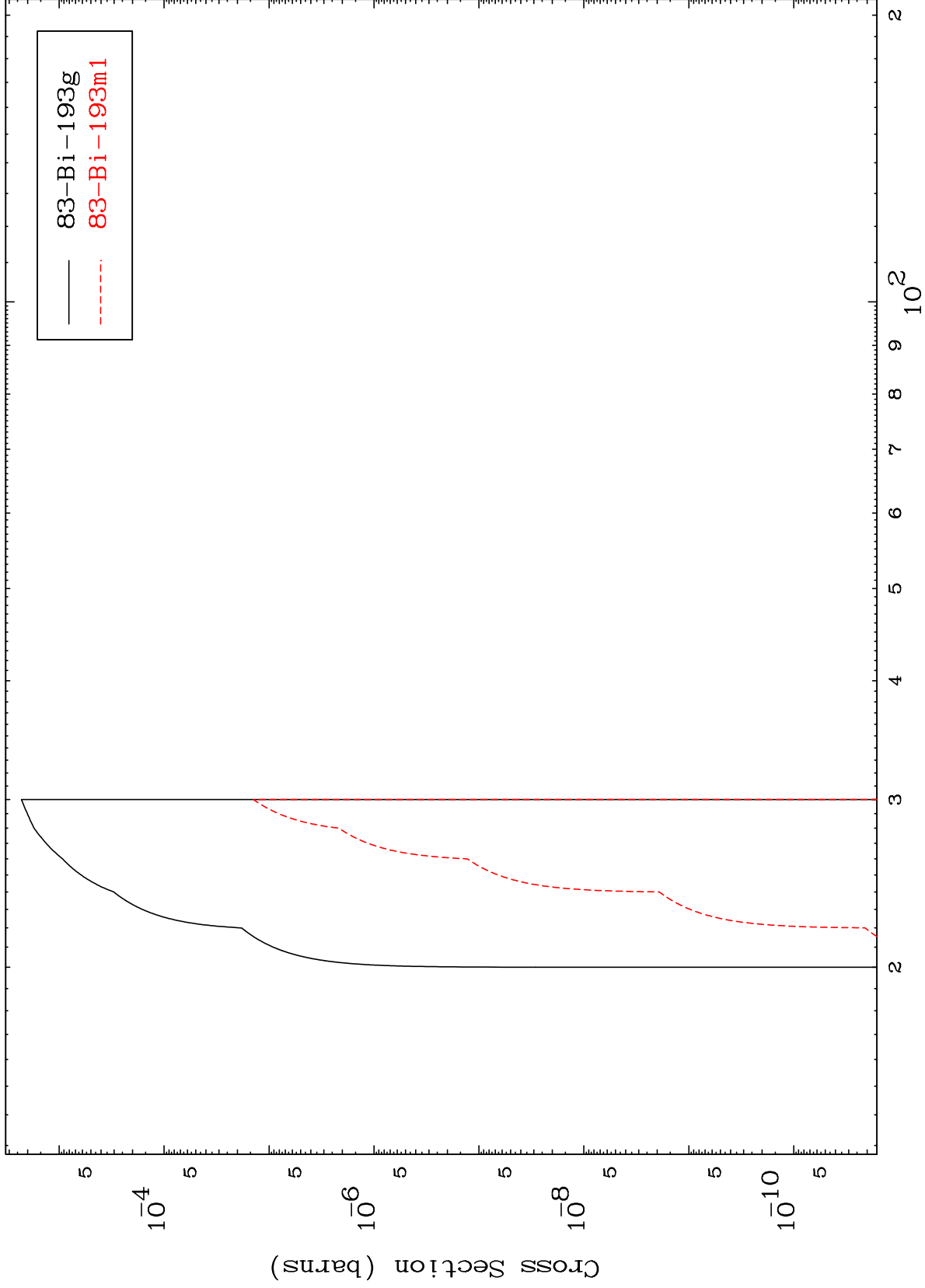
84-Po-198

MAT 8401

(d,3n)  $\alpha$

84-Po-198

Radionuclide Production Cross Section



17

Incident Energy (MeV)

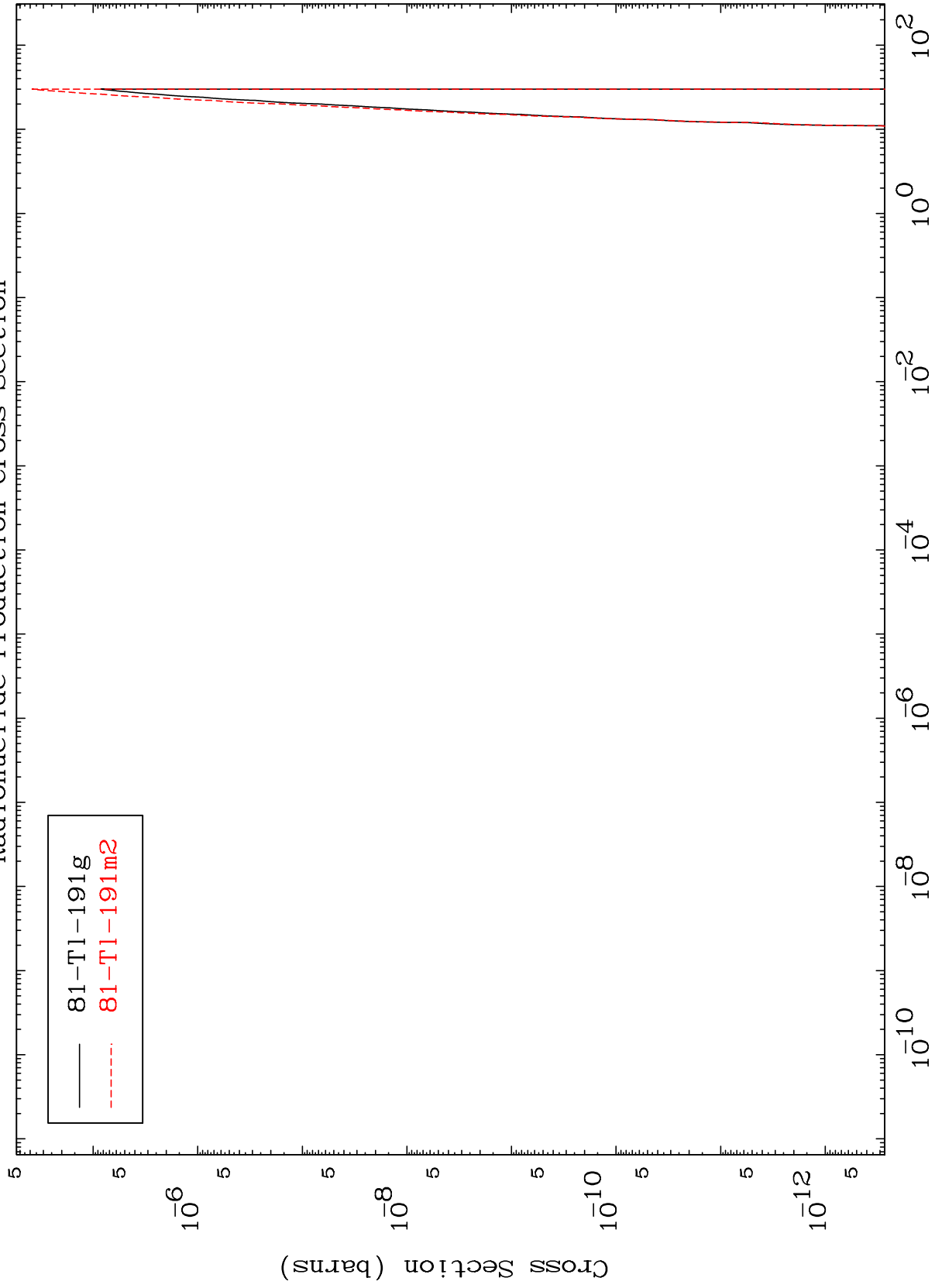
84-Po-198

MAT 8401

(d,n') 2 $\alpha$

84-Po-198

Radionuclide Production Cross Section



18

Incident Energy (MeV)

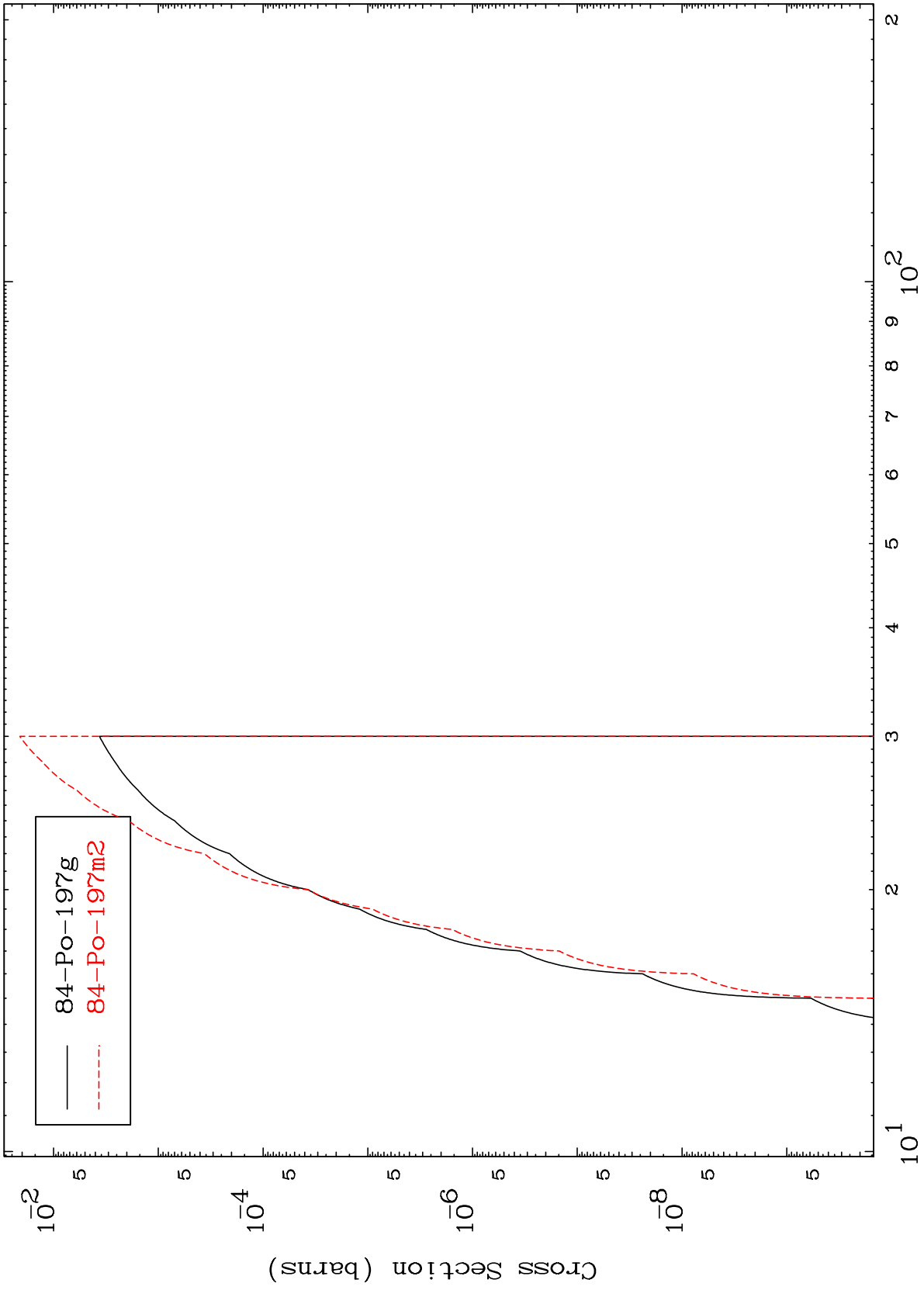
84-Po-198

MAT 8401

(d,n') d

84-Po-198

Radionuclide Production Cross Section



19

Incident Energy (MeV)

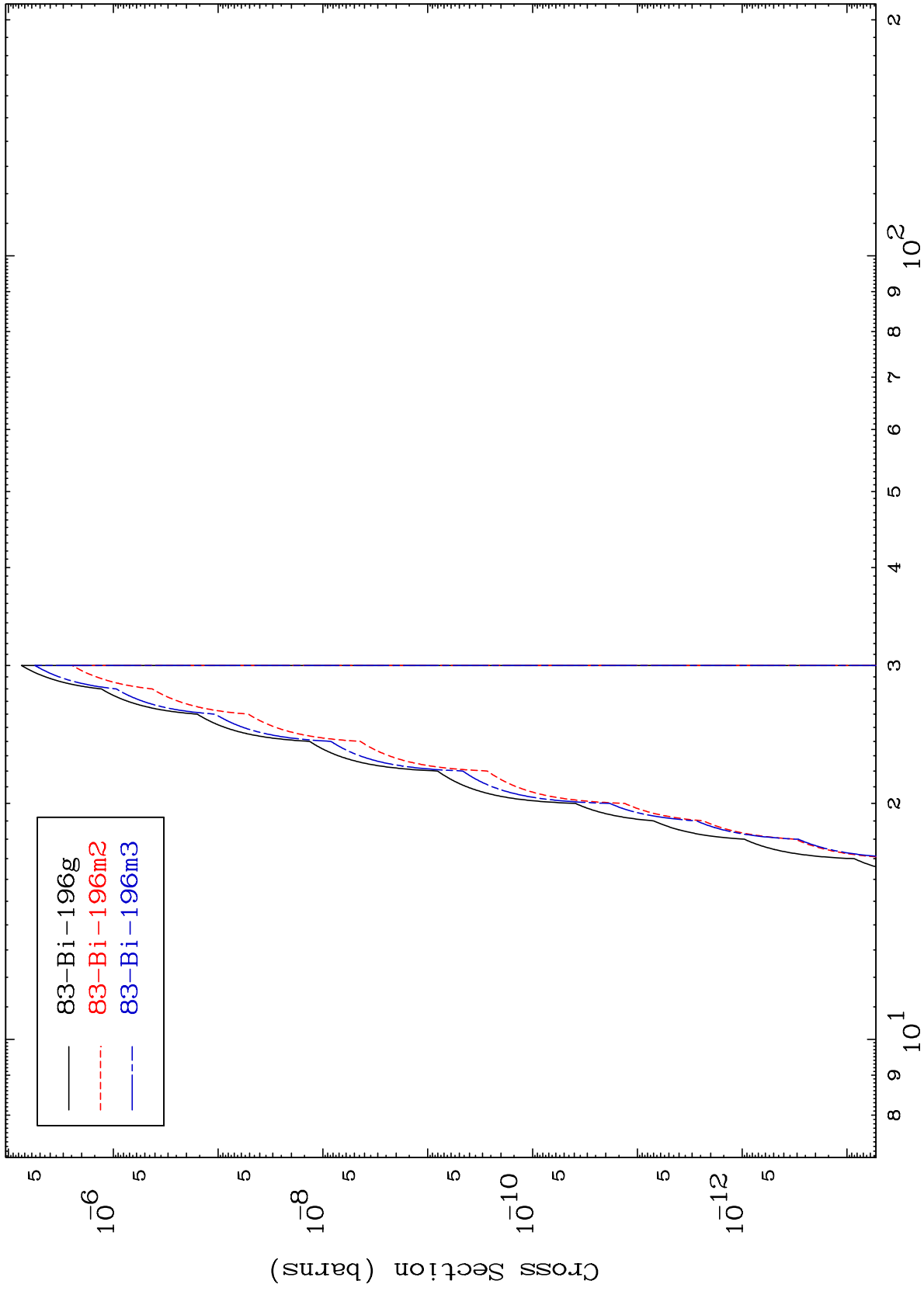
84-Po-198

MAT 8401

(d, n') He-3

84-Po-198

Radionuclide Production Cross Section



20

Incident Energy (MeV)

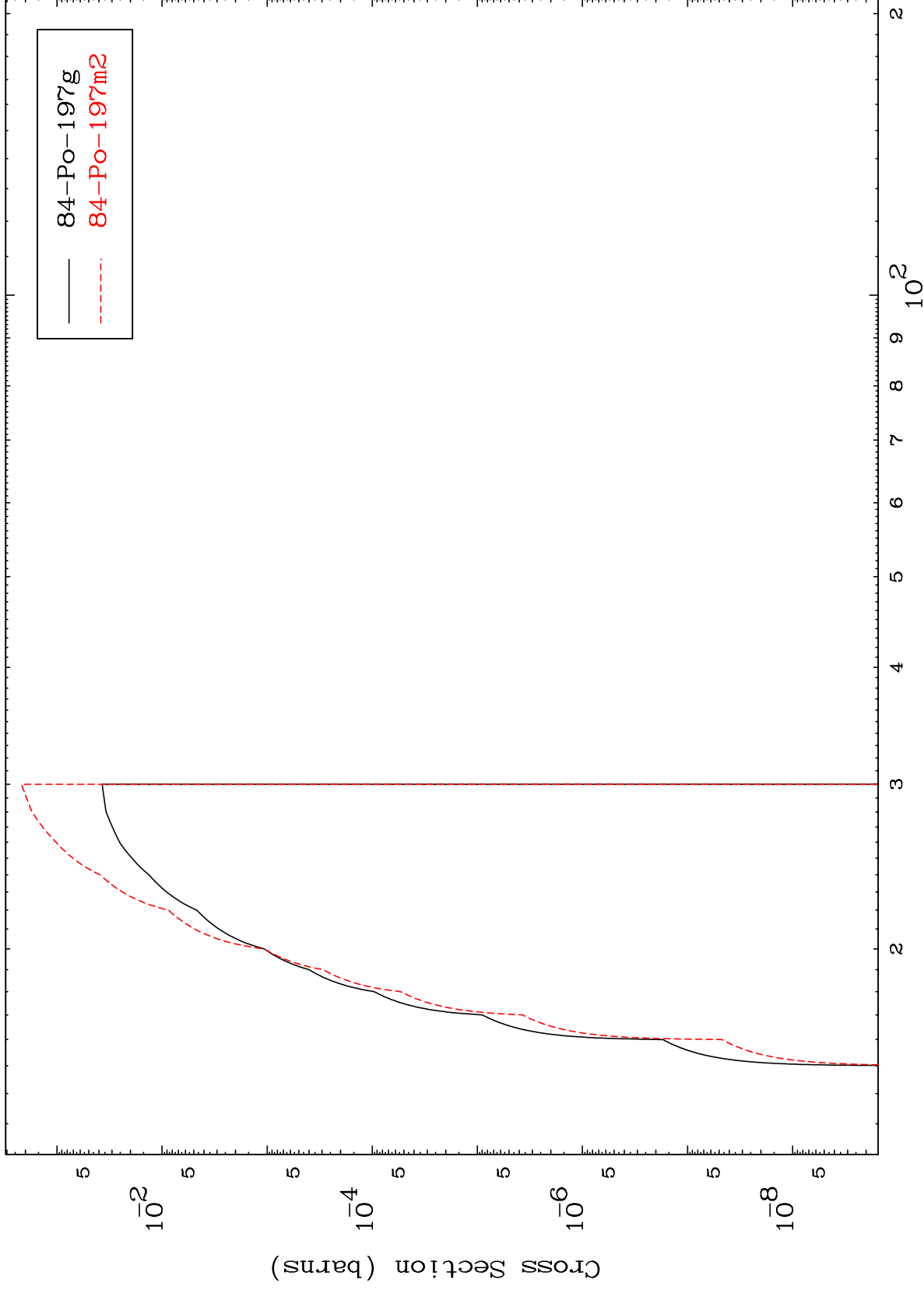
84-Po-198

MAT 8401

(d,2n) p

84-Po-198

Radionuclide Production Cross Section



21

Incident Energy (MeV)

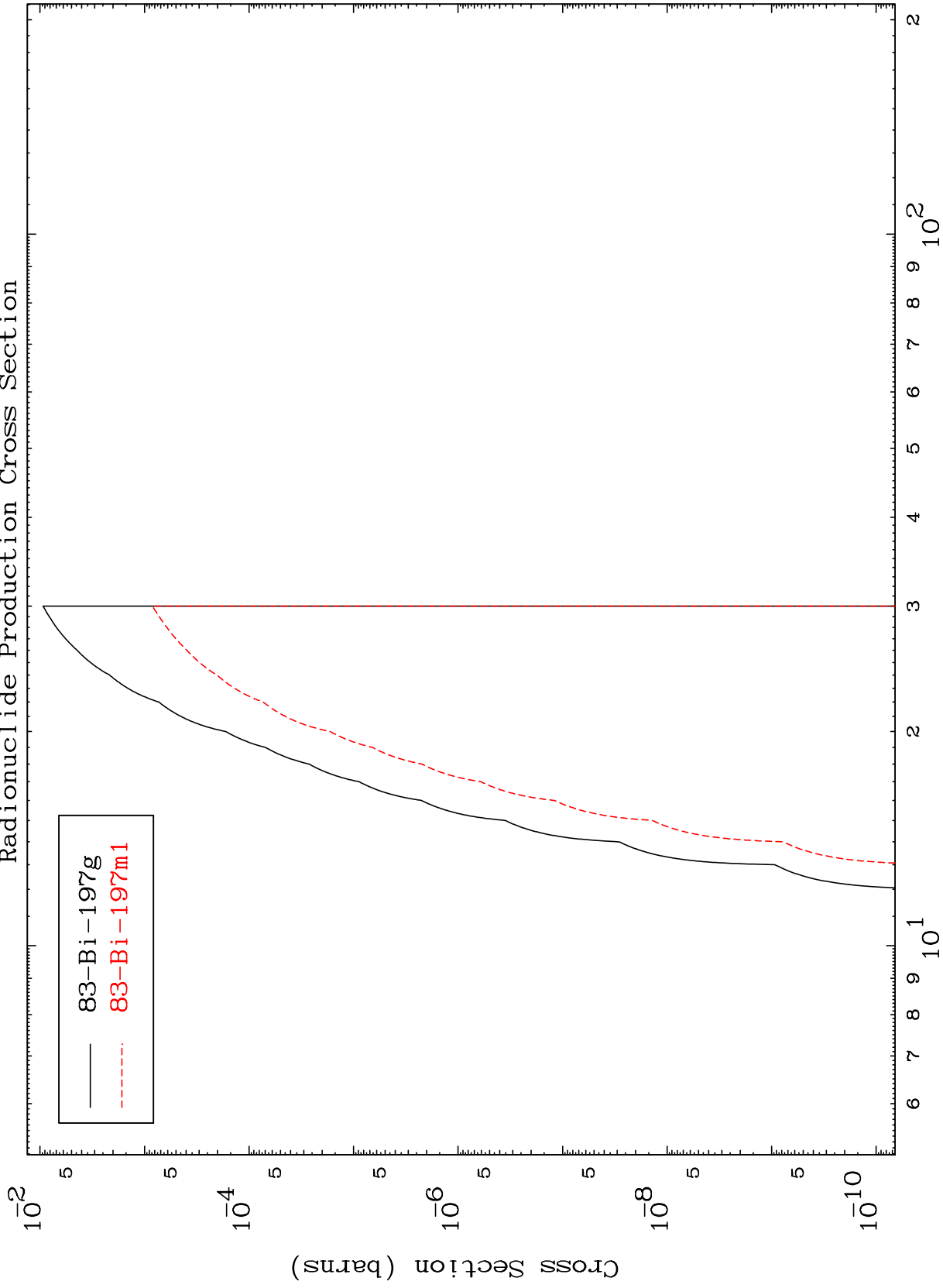
84-Po-198

MAT 8401

(d,2n) p

84-Po-198

Radionuclide Production Cross Section

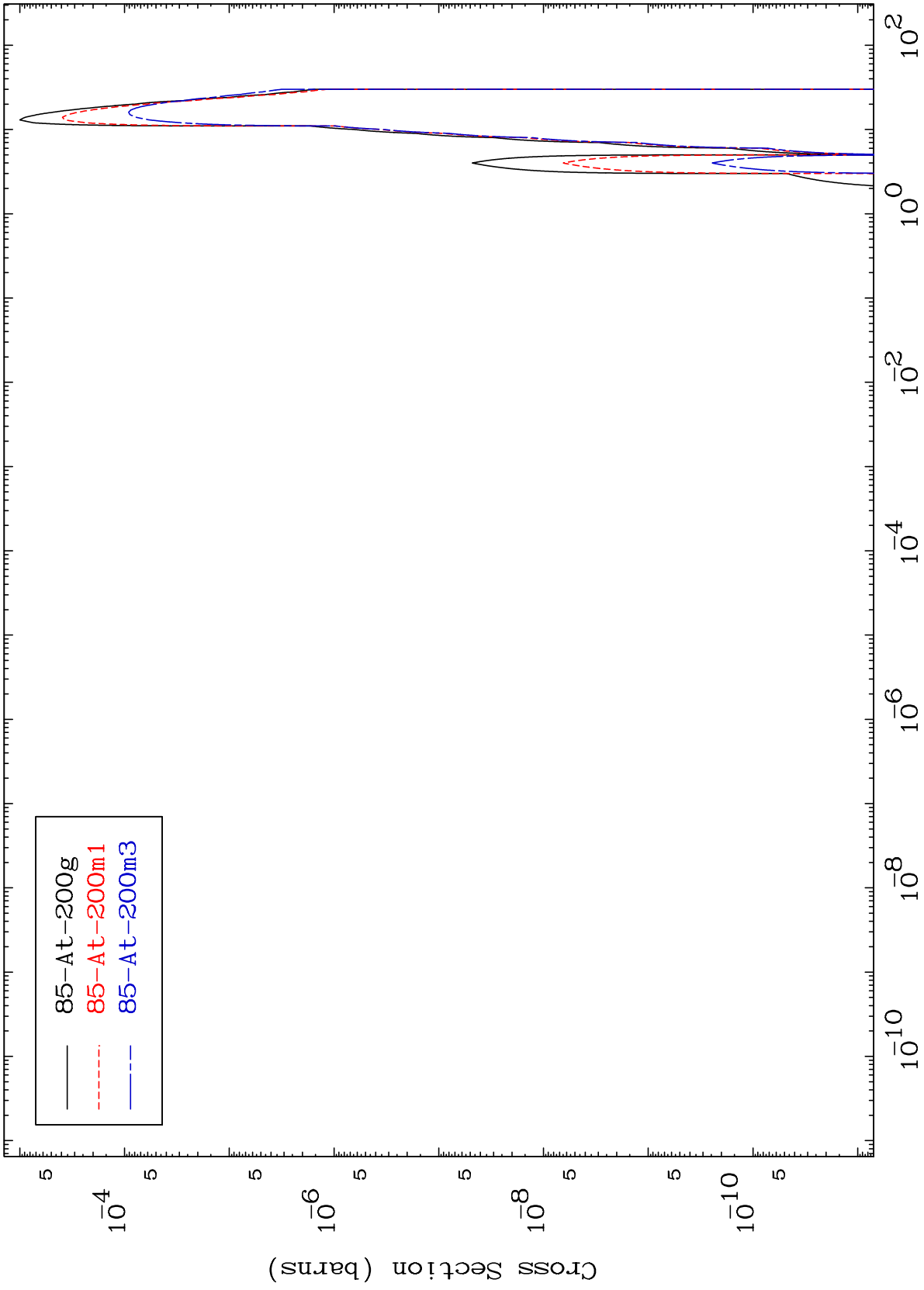


83-Bi-197g  
83-Bi-197m1

MAT 8401

(d,  $\gamma$ )  
Radionuclide Production Cross Section

84-Po-198



23

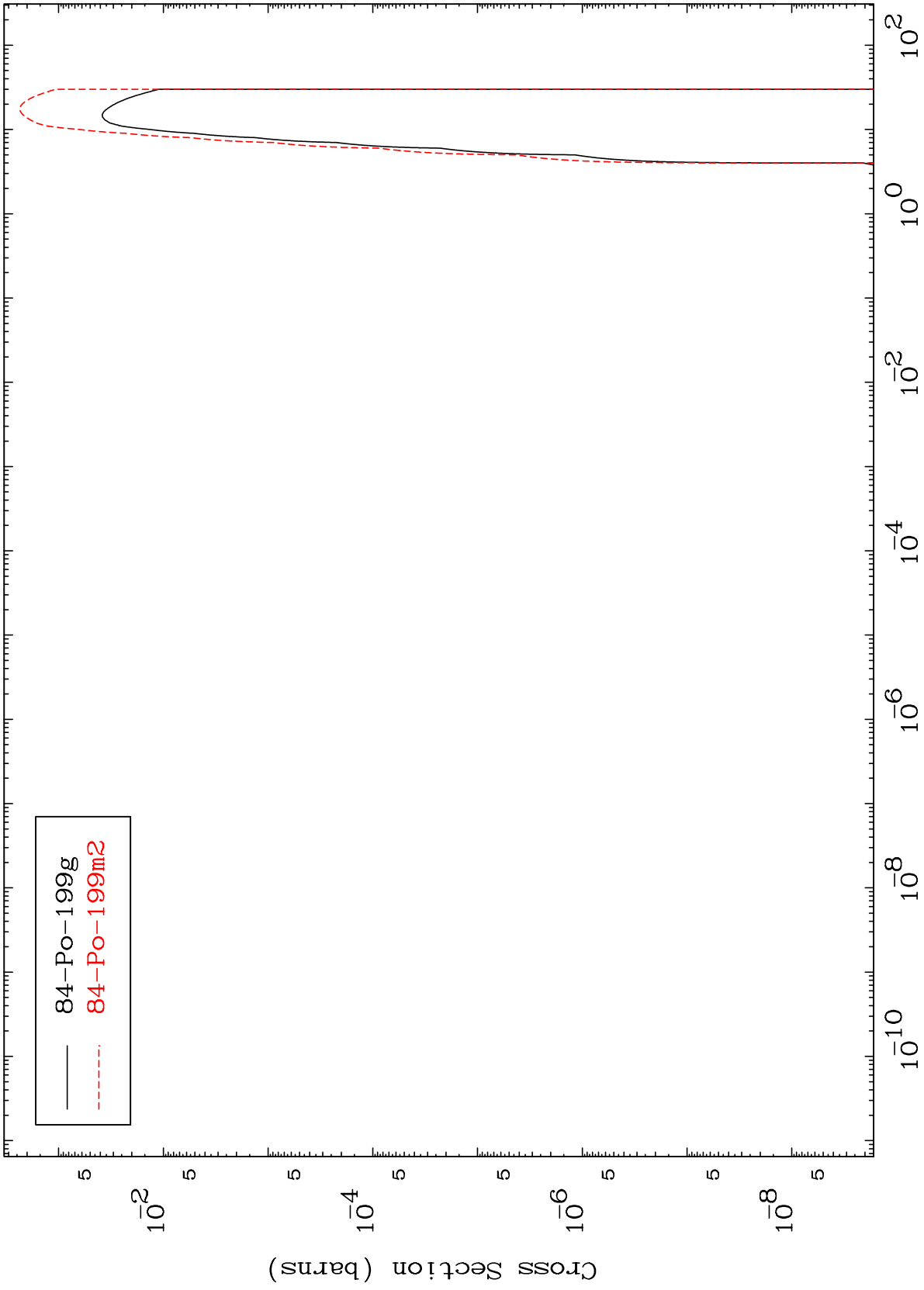
84-Po-198



MAT 8401

(d,p)  
Radionuclide Production Cross Section

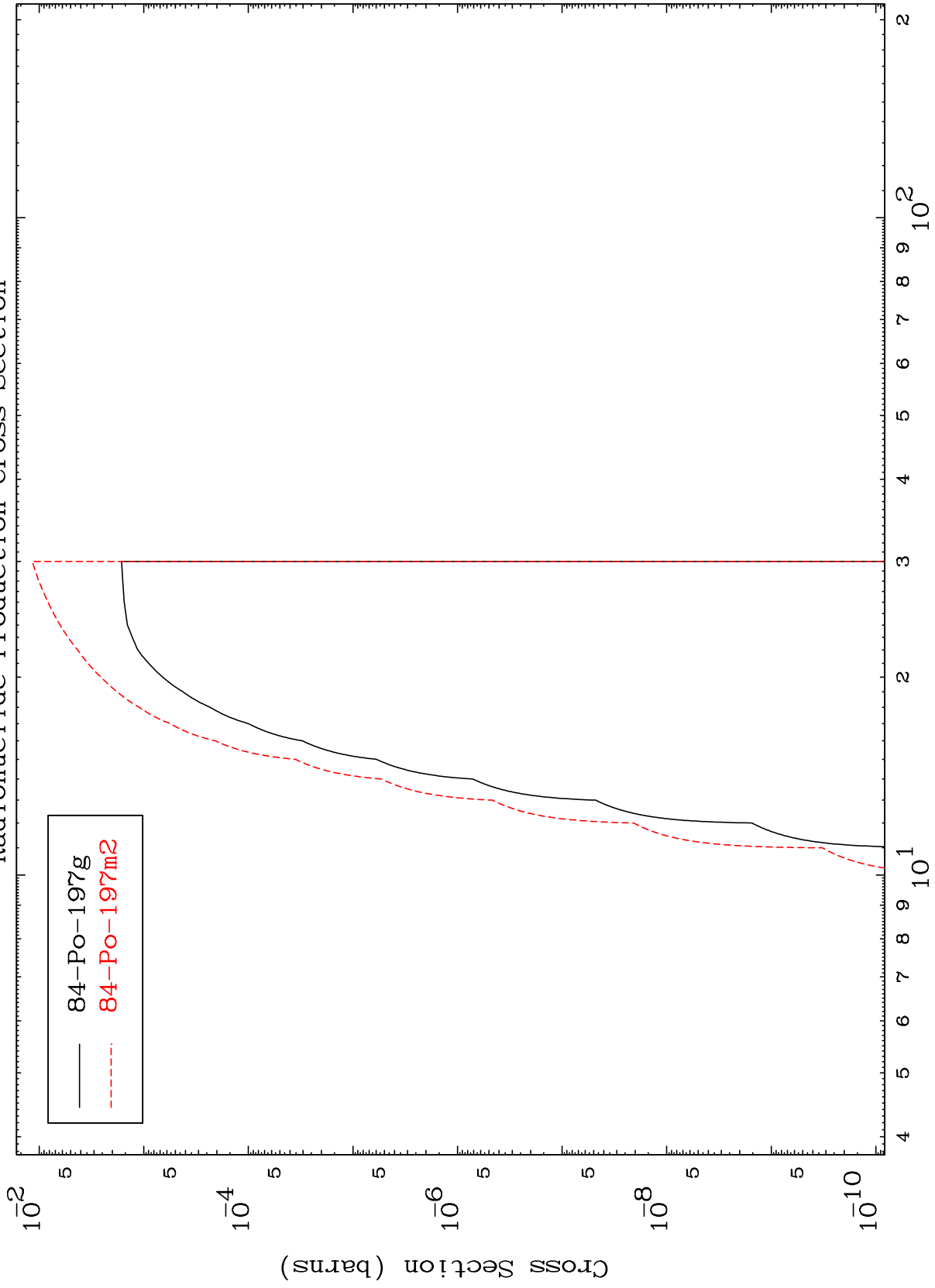
84-Po-198



MAT 8401

84-Po-198

(d, t)  
Radionuclide Production Cross Section



25

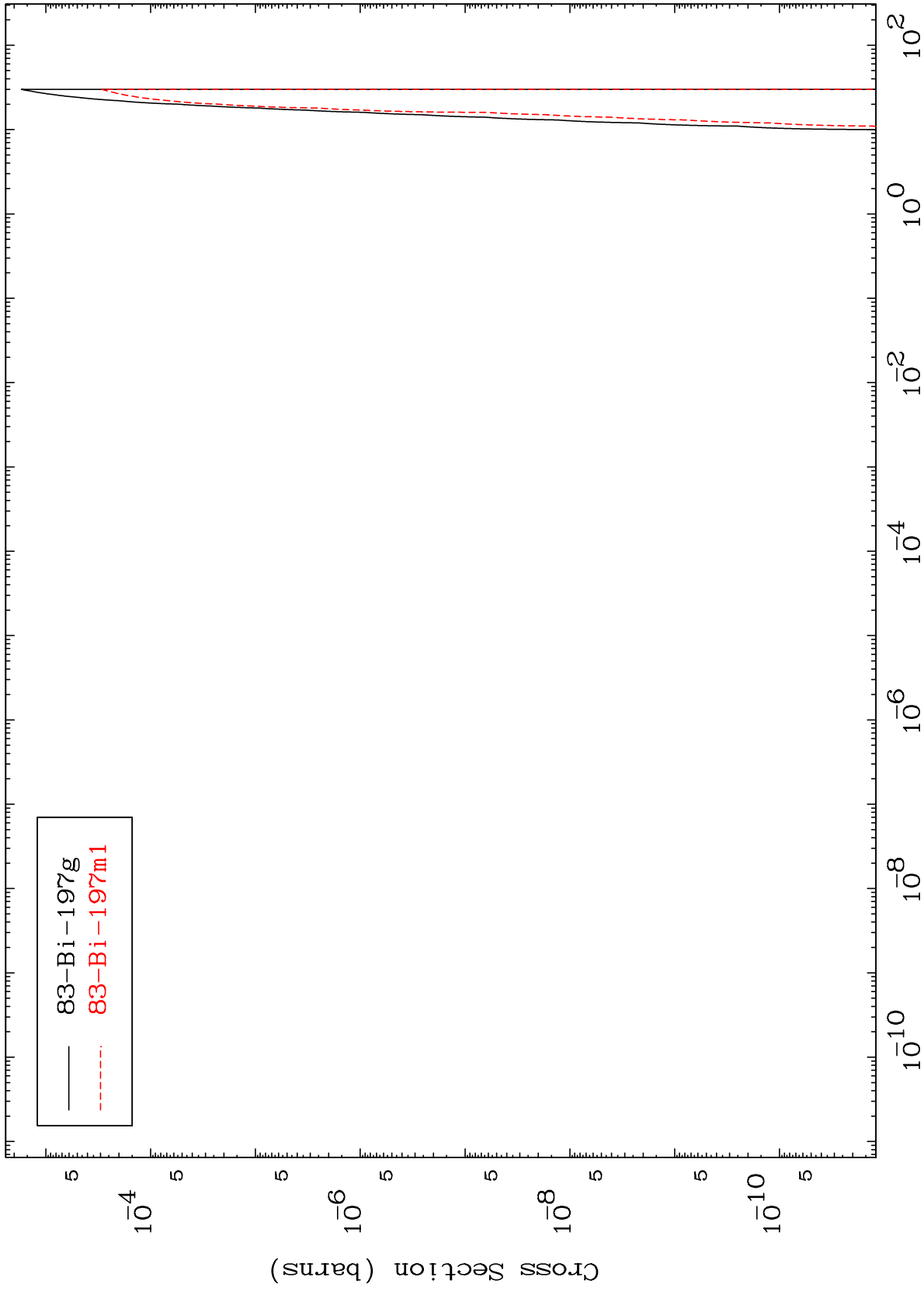
84-Po-198

MAT 8401

(d, He-3)

84-Po-198

Radionuclide Production Cross Section

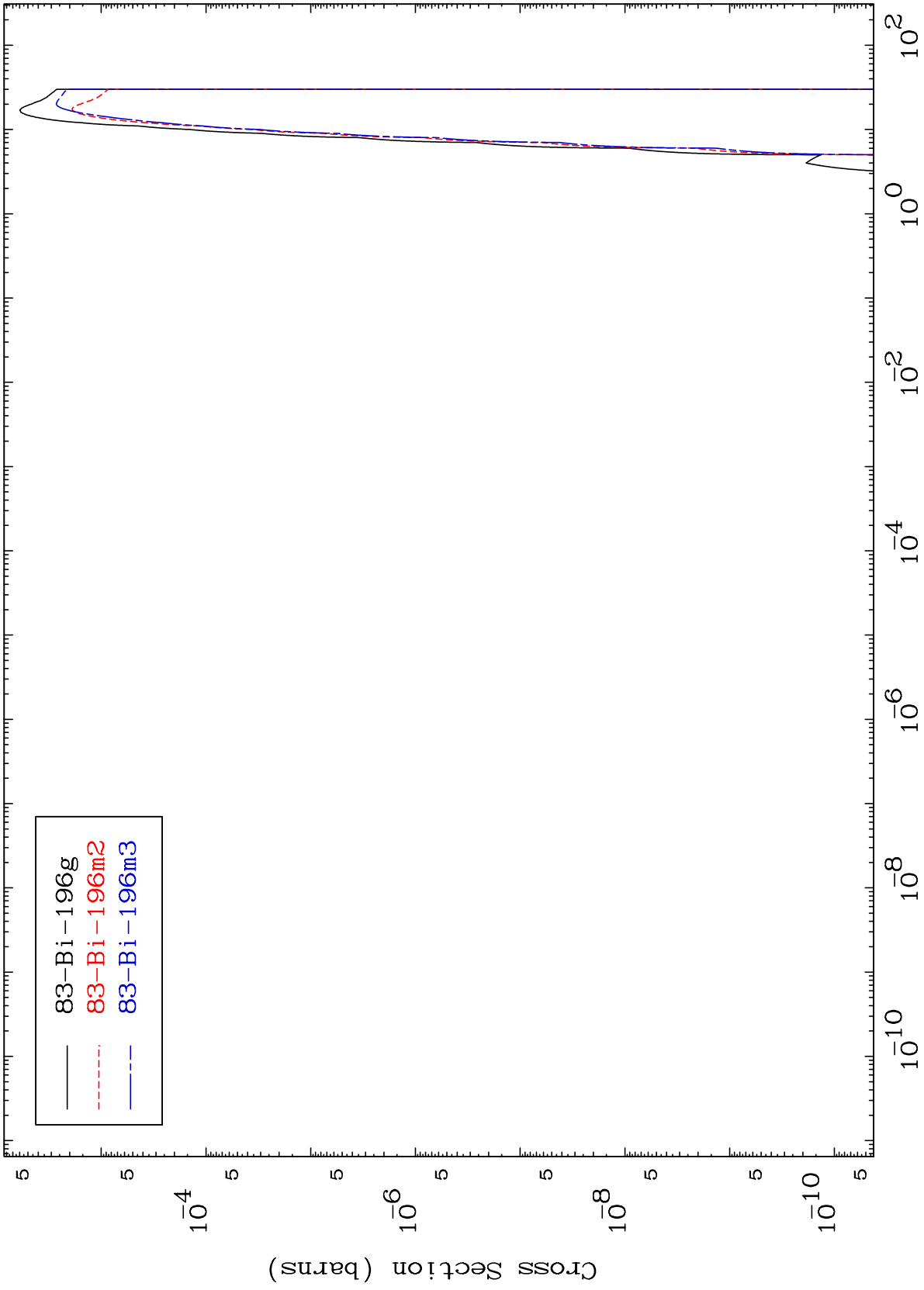


84-Po-198

MAT 8401

(d,  $\alpha$ )  
Radionuclide Production Cross Section

84-Po-198



27

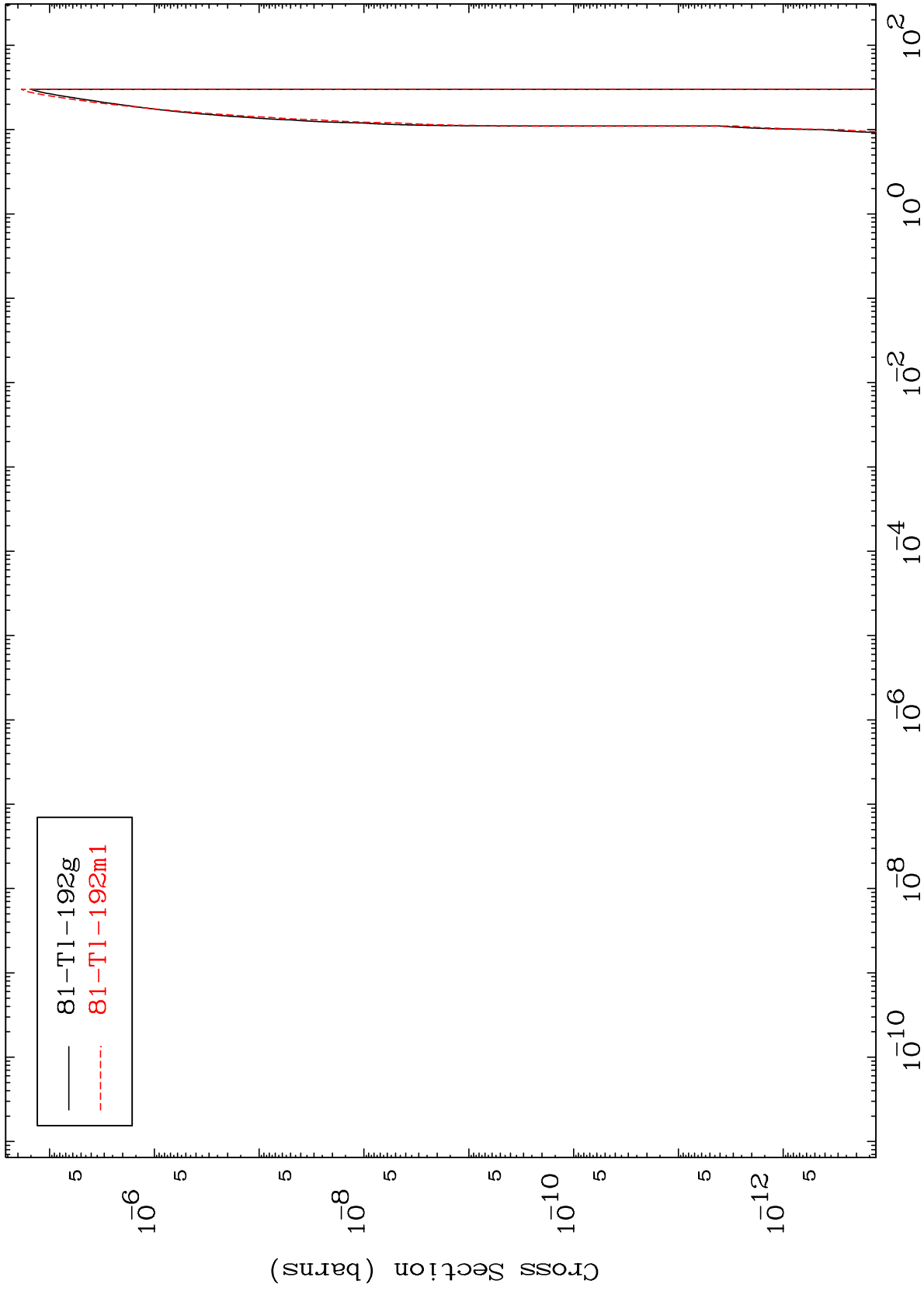
84-Po-198

MAT 8401

(d,2α)

84-Po-198

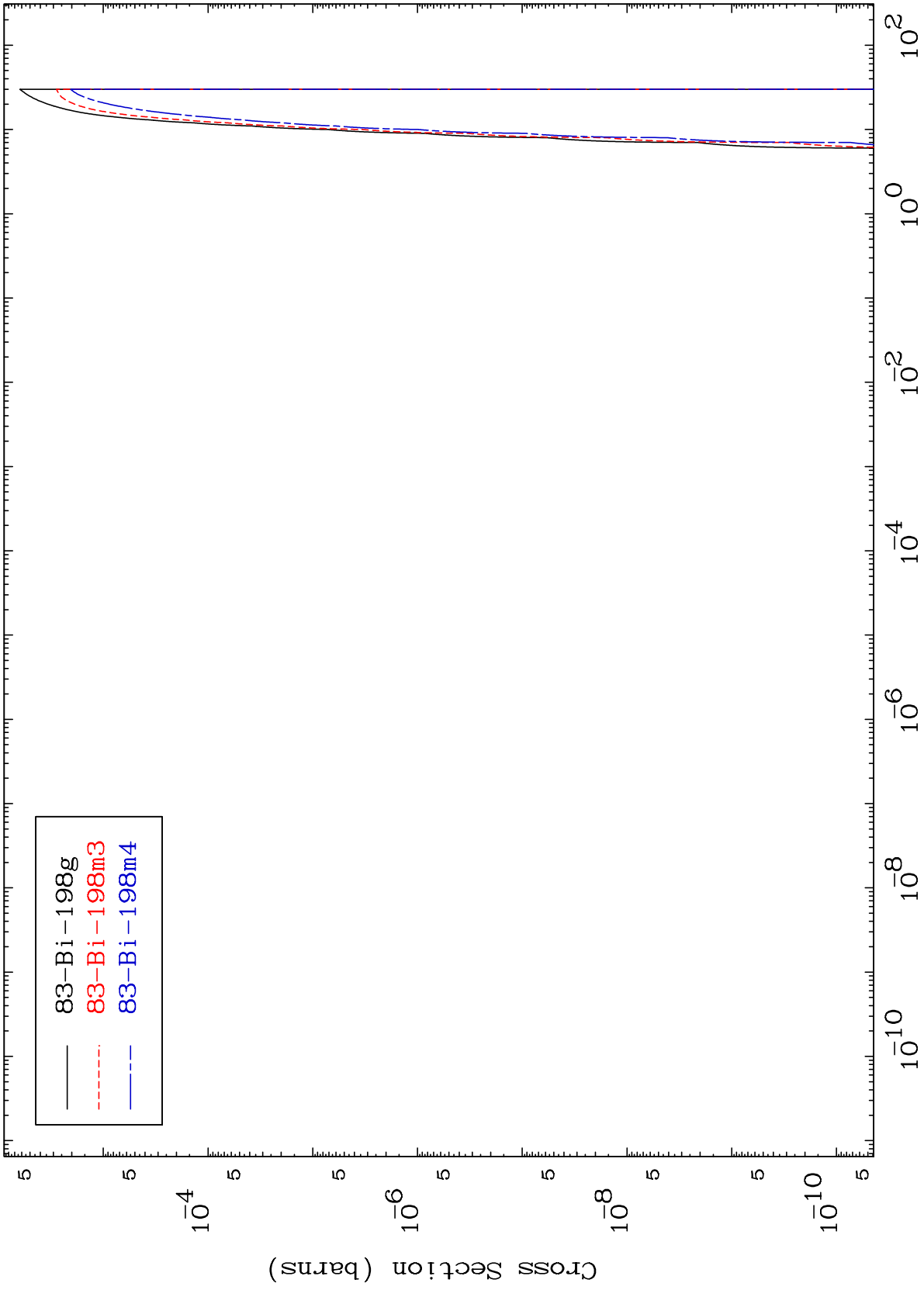
Radionuclide Production Cross Section



MAT 8401

(d,2p)  
Radionuclide Production Cross Section

84-Po-198



29

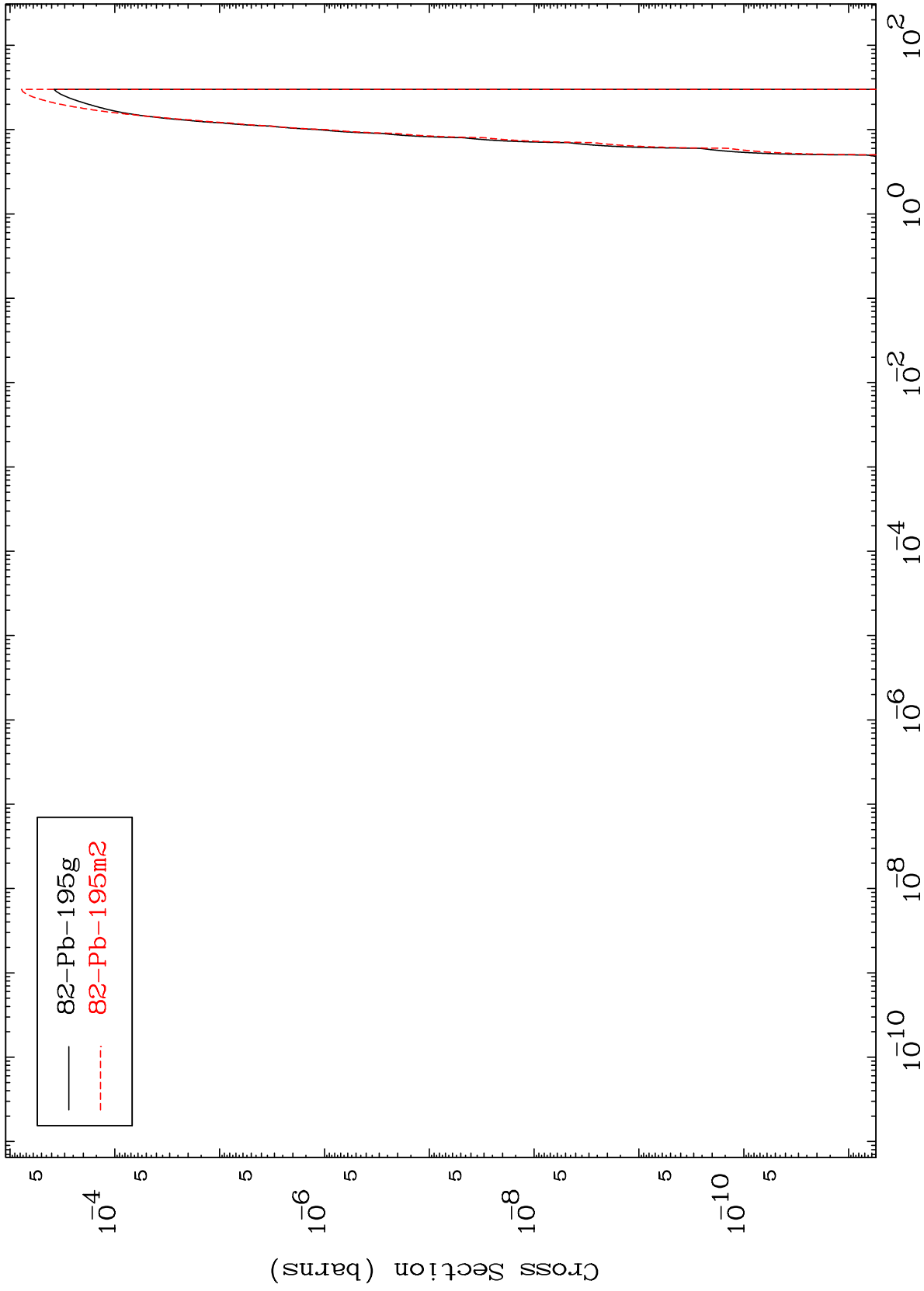
84-Po-198

MAT 8401

(d,p)  $\alpha$

84-Po-198

Radionuclide Production Cross Section



30

Incident Energy (MeV)

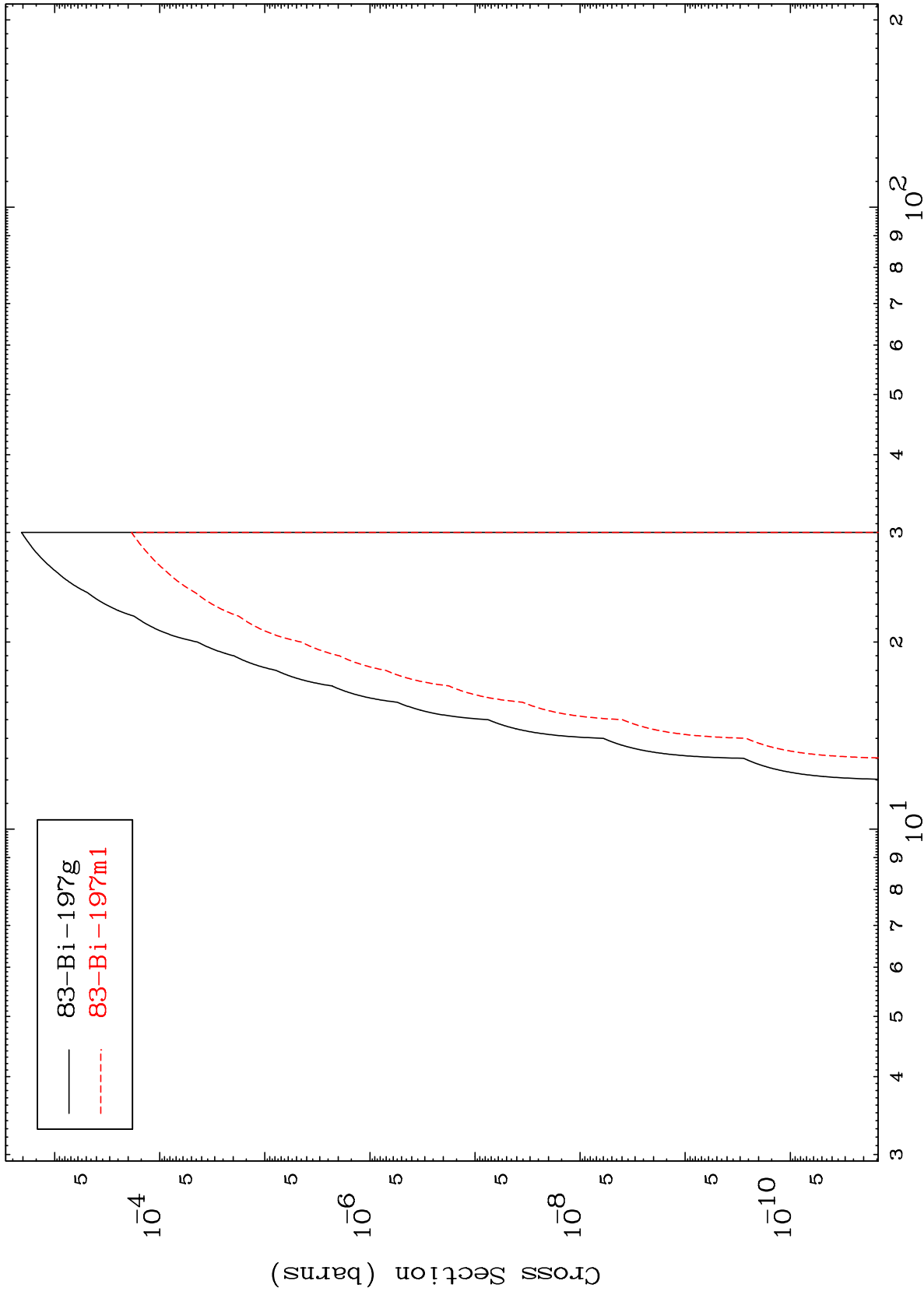
84-Po-198

MAT 8401

(d,p) d

84-Po-198

Radionuclide Production Cross Section



31

84-Po-198

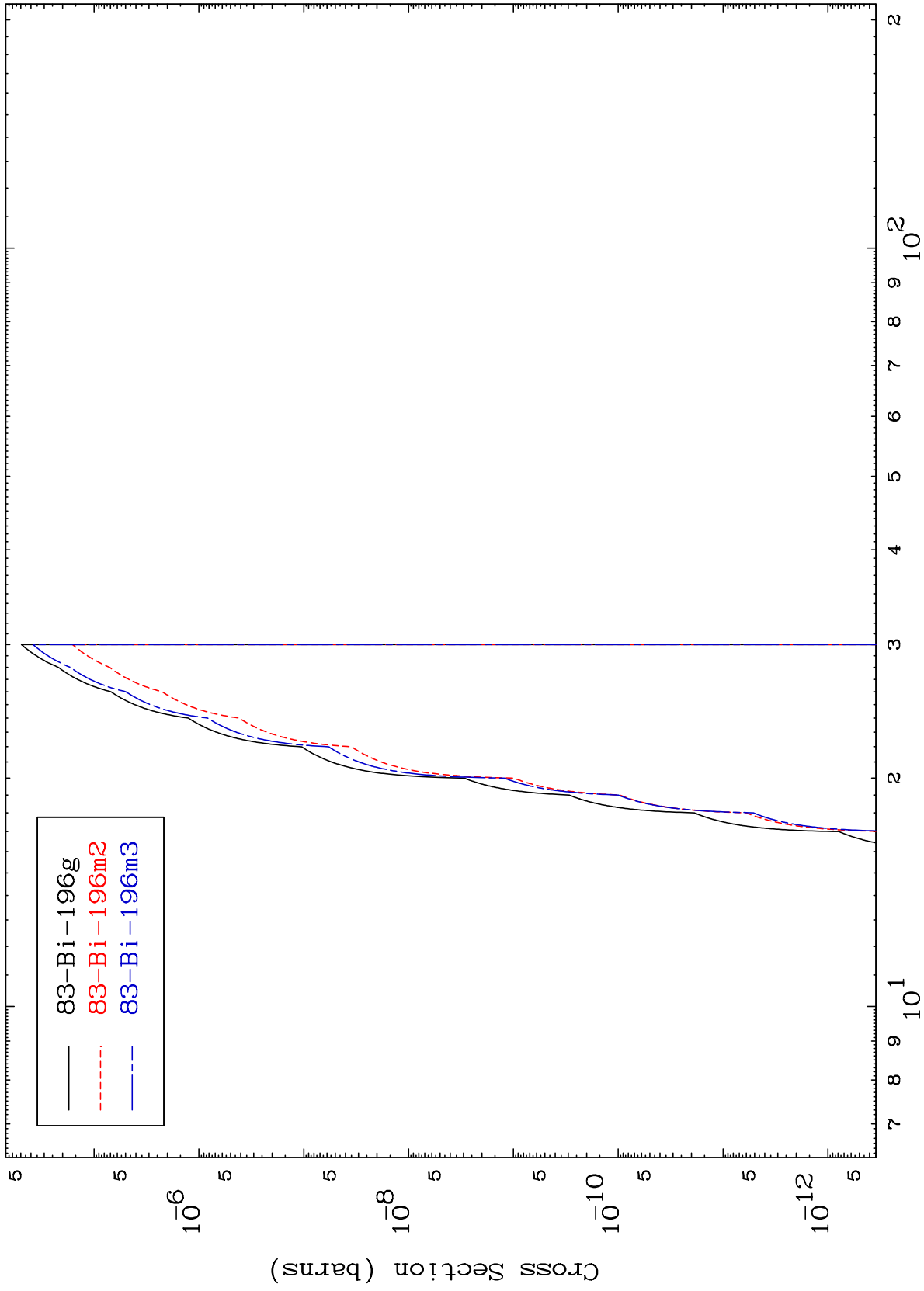


MAT 8401

(d,p) t

84-Po-198

Radionuclide Production Cross Section



32

Incident Energy (MeV)

84-Po-198