

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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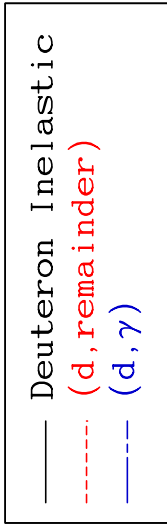
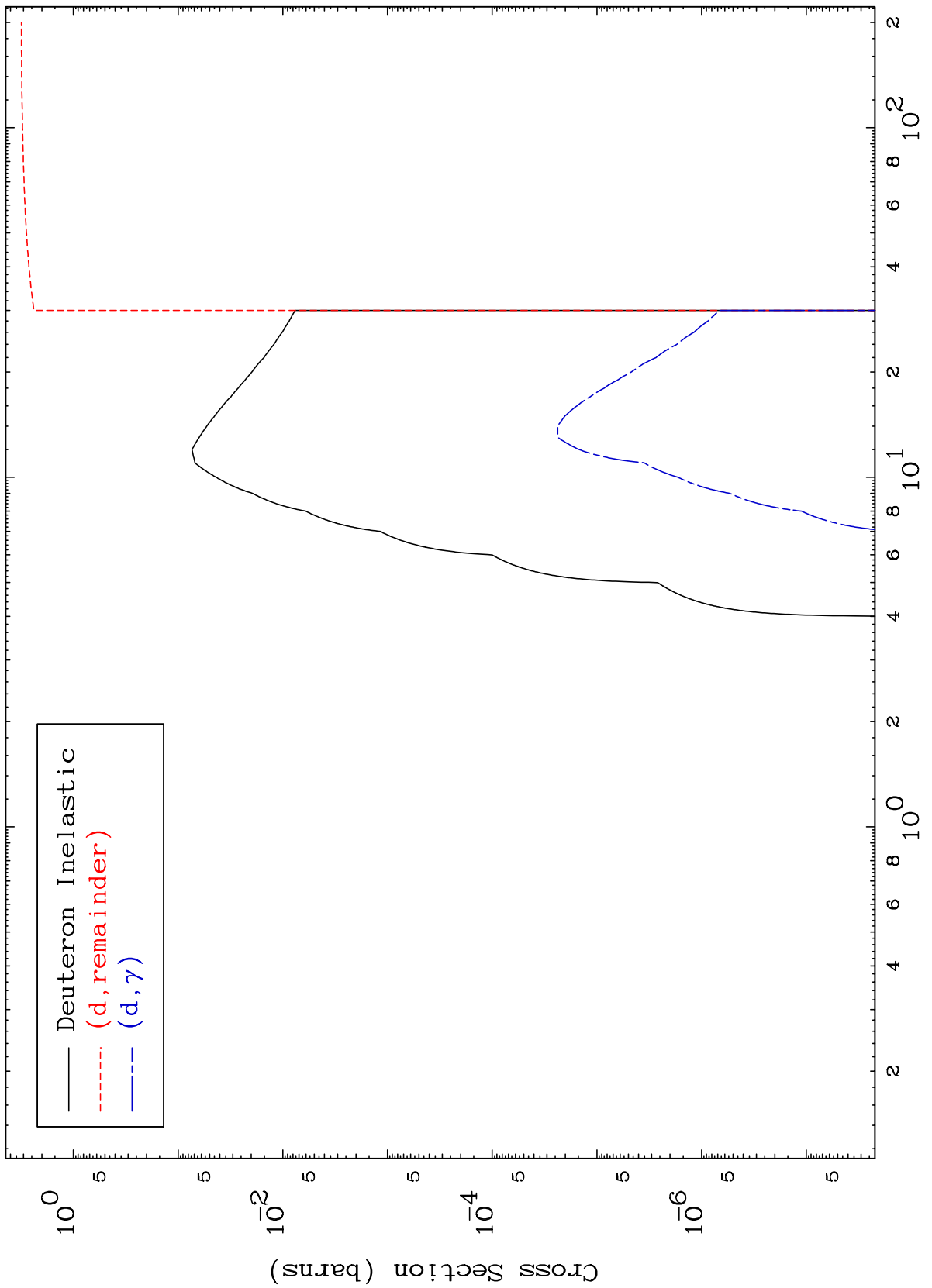
Tele: 925-443-1911

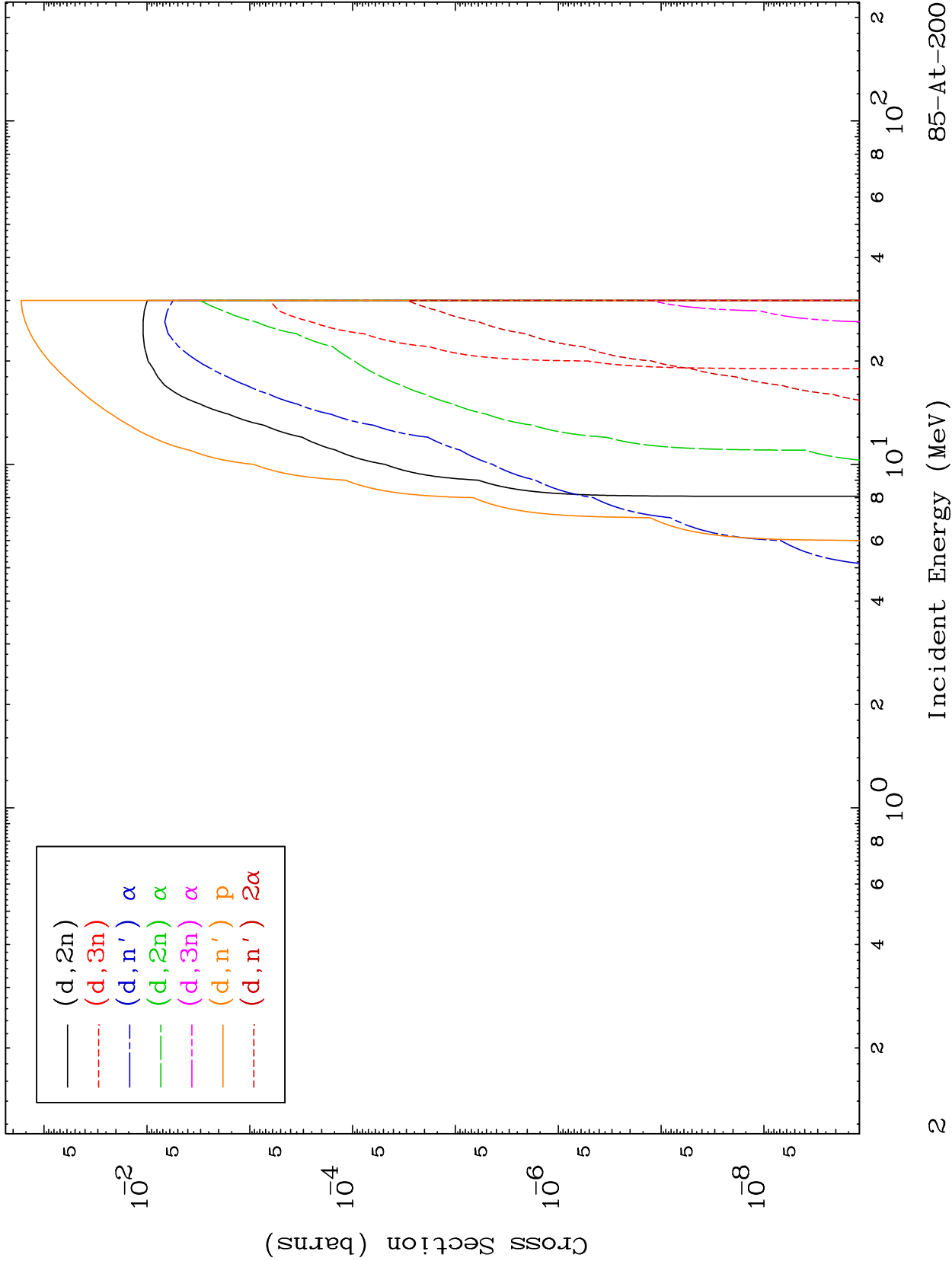
E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

0 Kelvin Cross Sections

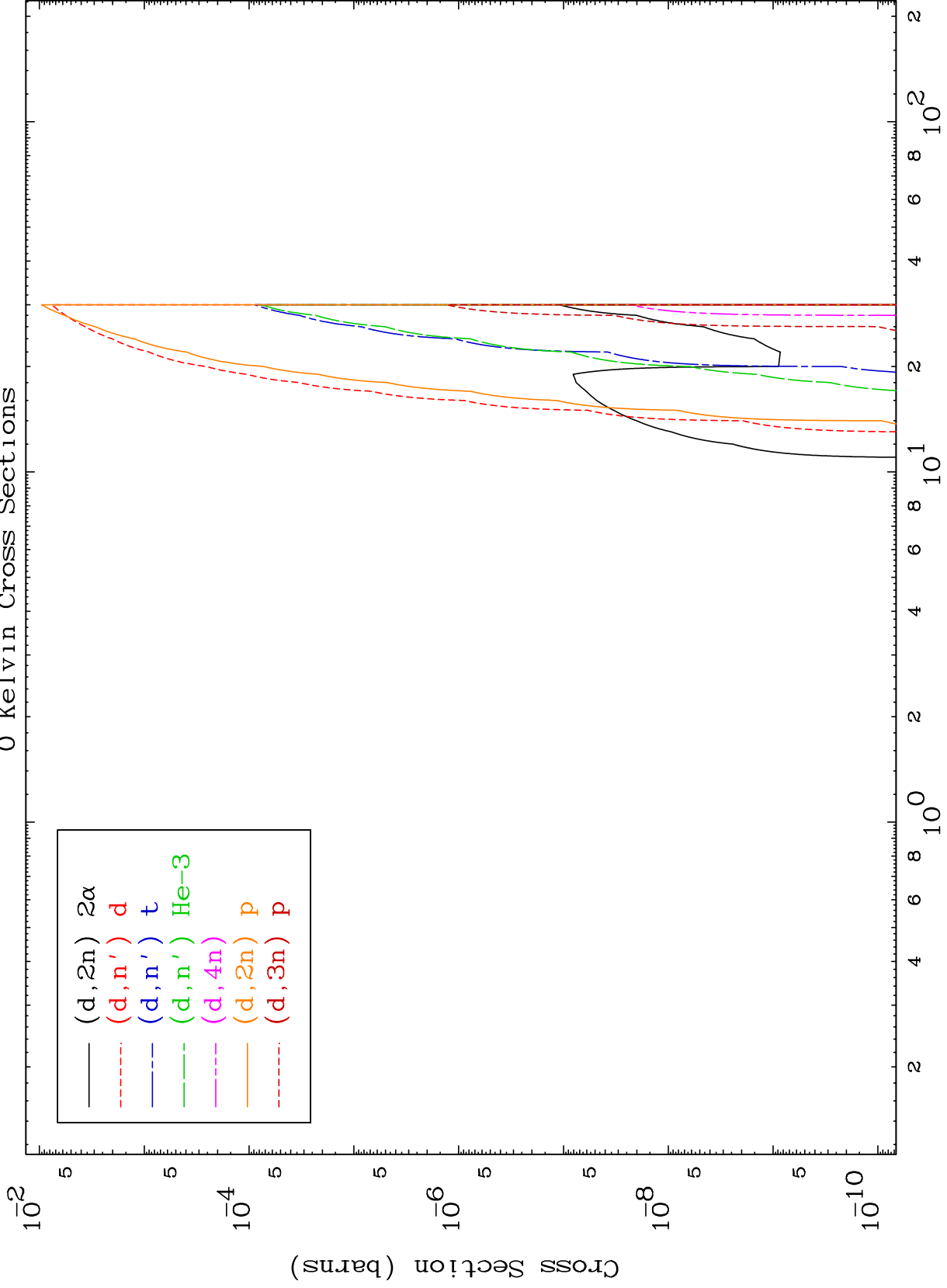




MAT 8516

Deuteron Neutron Production
0 Kelvin Cross Sections

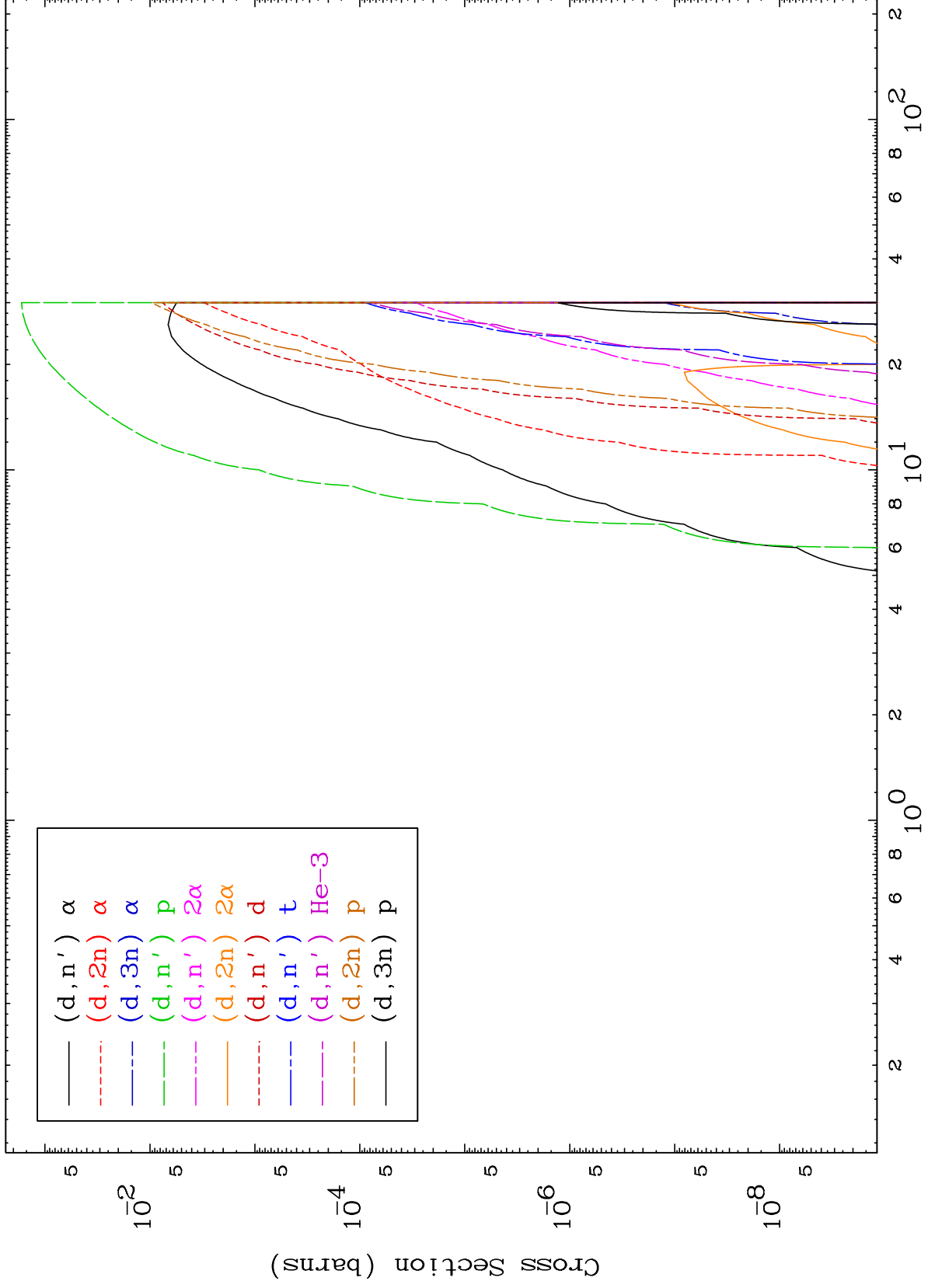
85-At-200

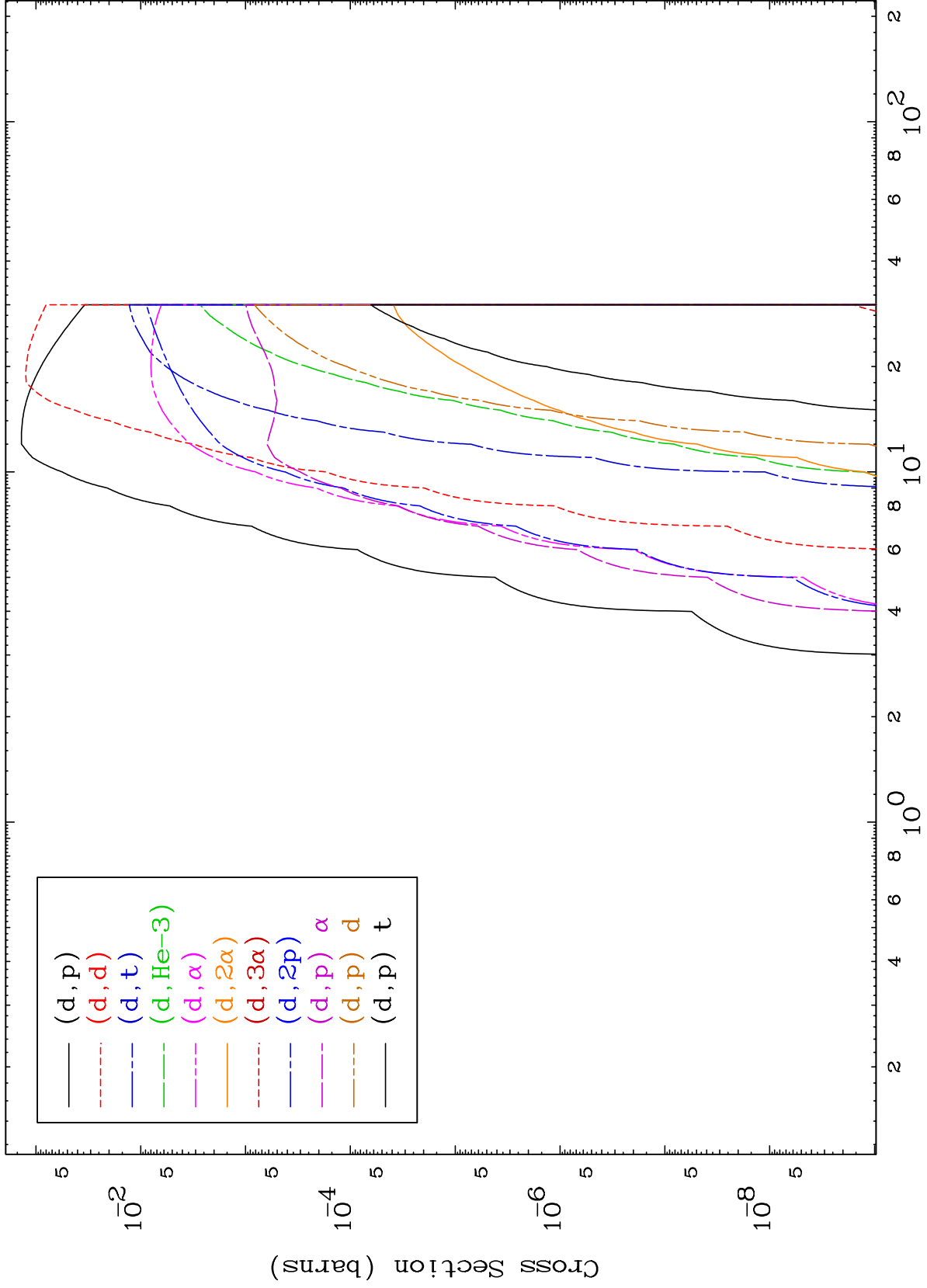


MAT 8516

Deuteron Charged Particle
0 Kelvin Cross Sections

85-At-200



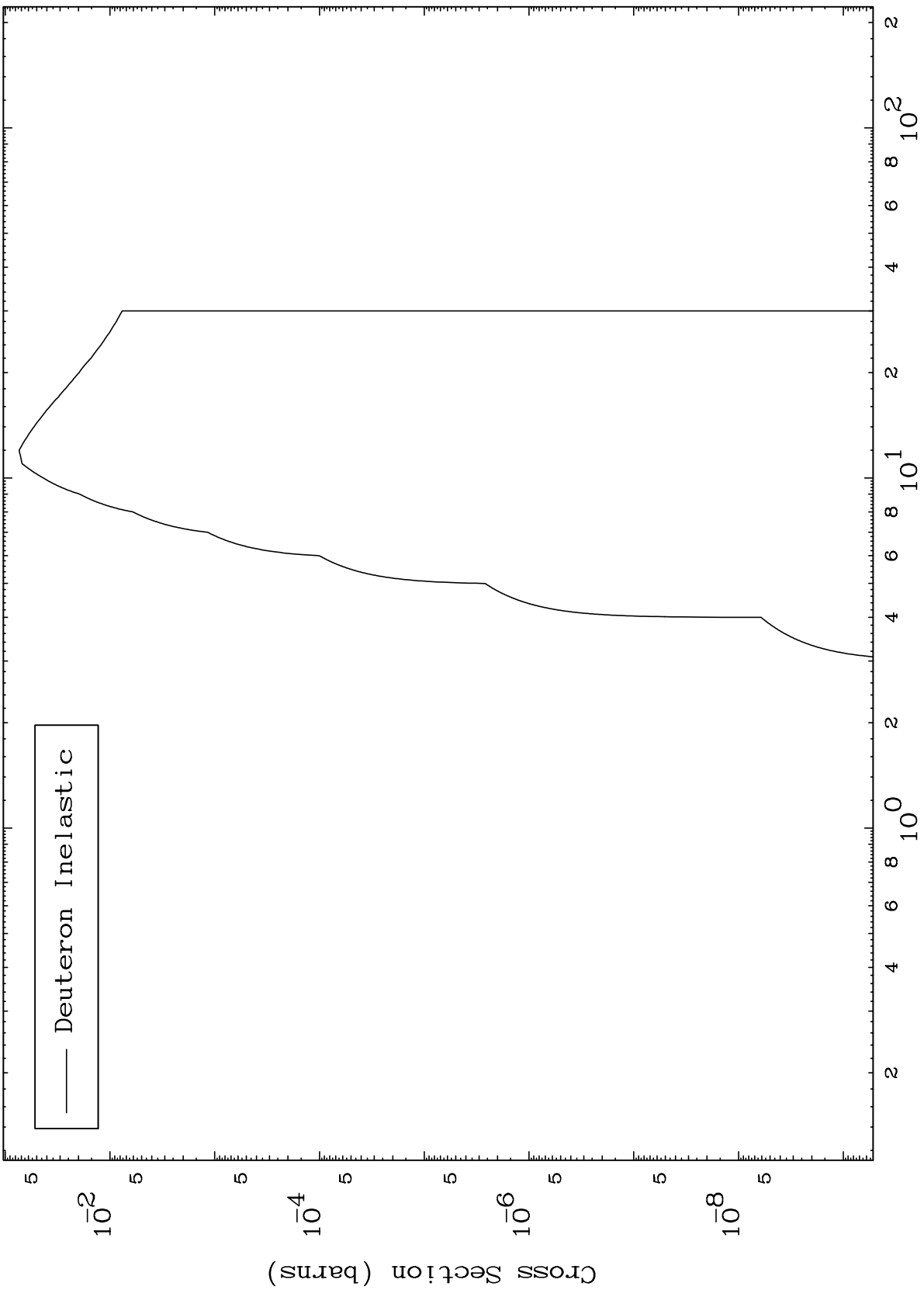


MAT 8516

(d,n') Level

85-At-200

0 Kelvin Cross Sections

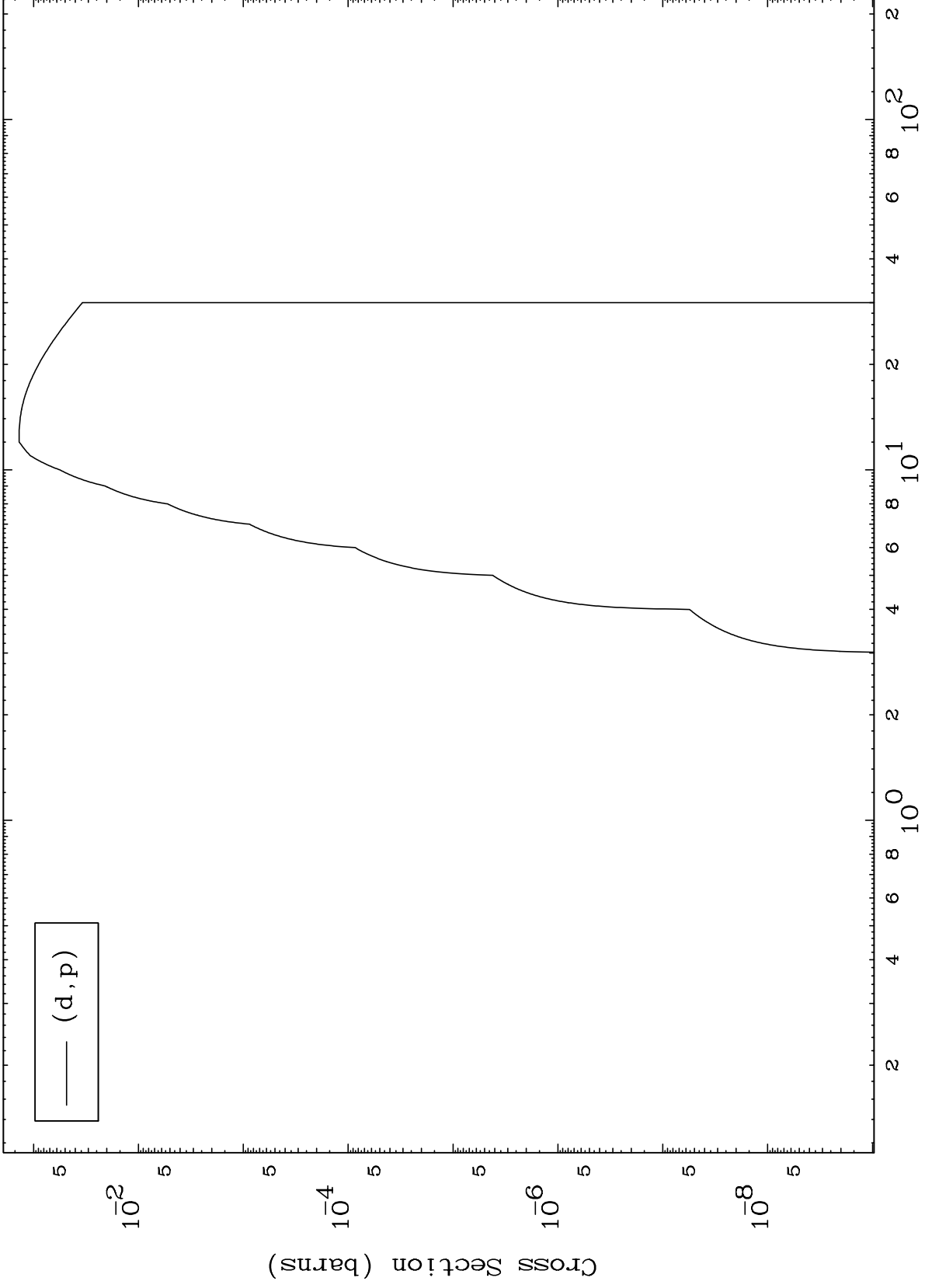


MAT 8516

(d,p) Levels

85-At-200

0 Kelvin Cross Sections

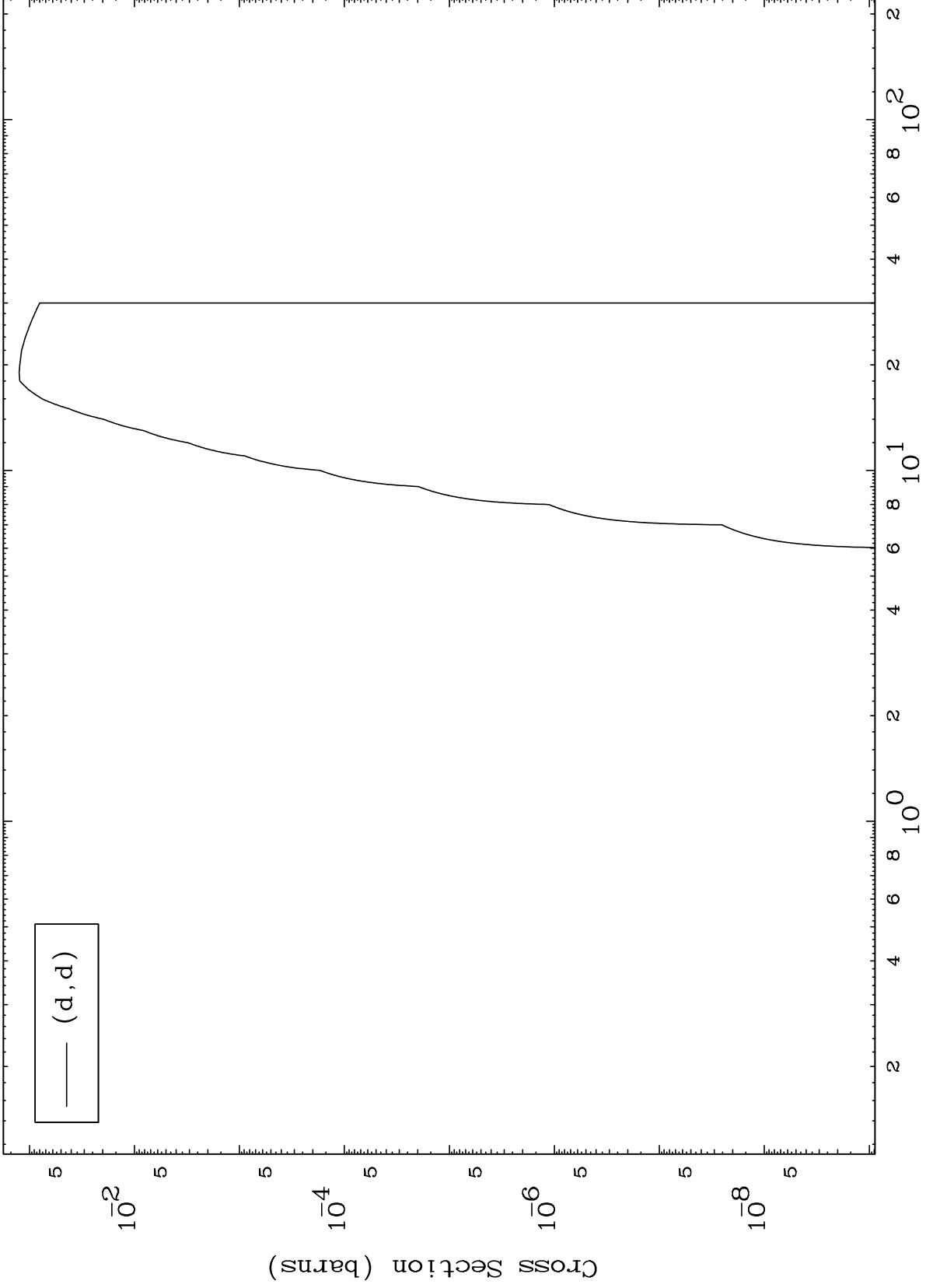


MAT 8516

(d,d) Levels

85-At-200

0 Kelvin Cross Sections

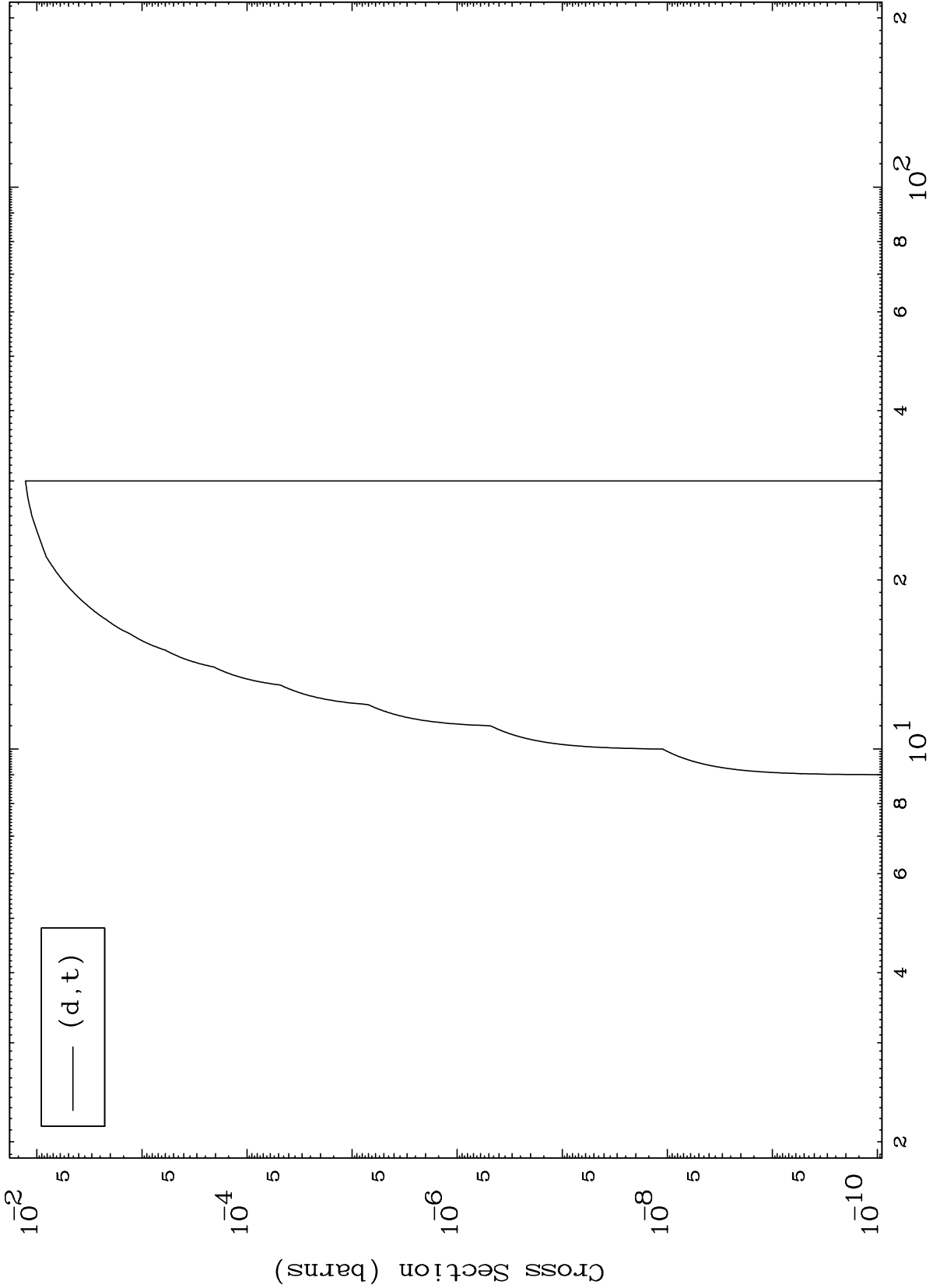


MAT 8516

(d,t) Levels

85-At-200

0 Kelvin Cross Sections



9

Incident Energy (MeV)

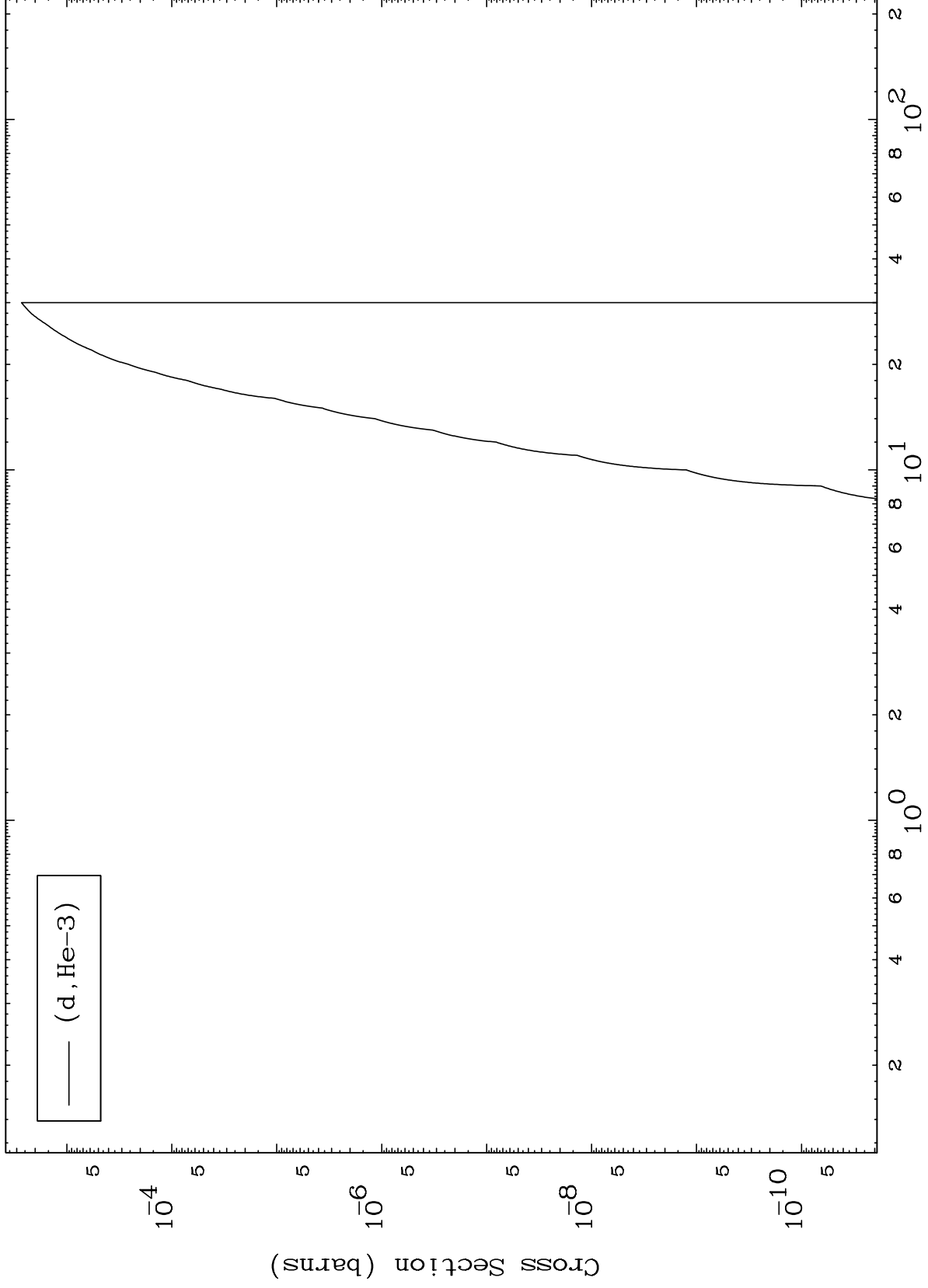
85-At-200

MAT 85116

(d,He3) Levels

85-At-200

0 Kelvin Cross Sections



10

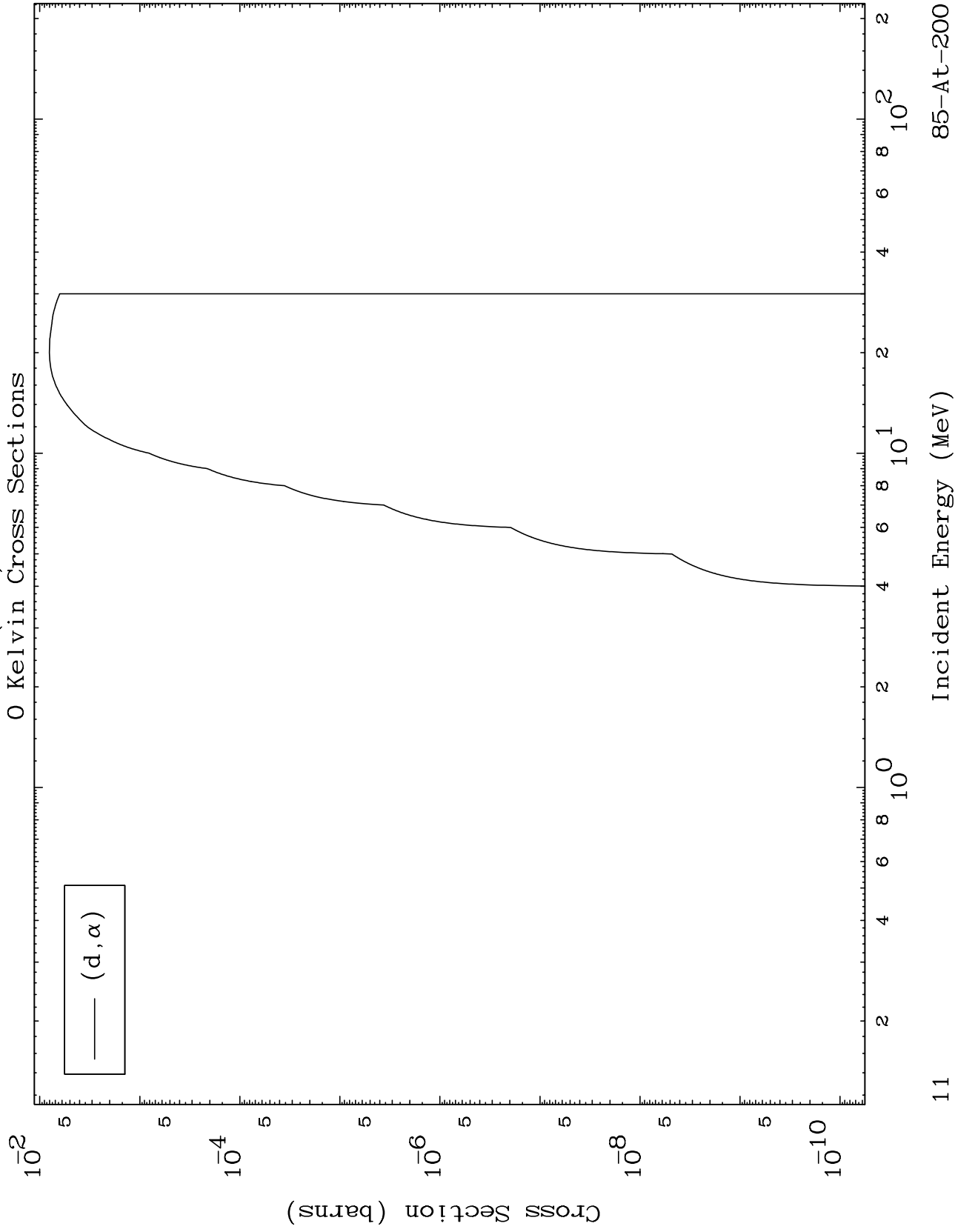
Incident Energy (MeV)

85-At-200

MAT 8516

(d, α) Levels

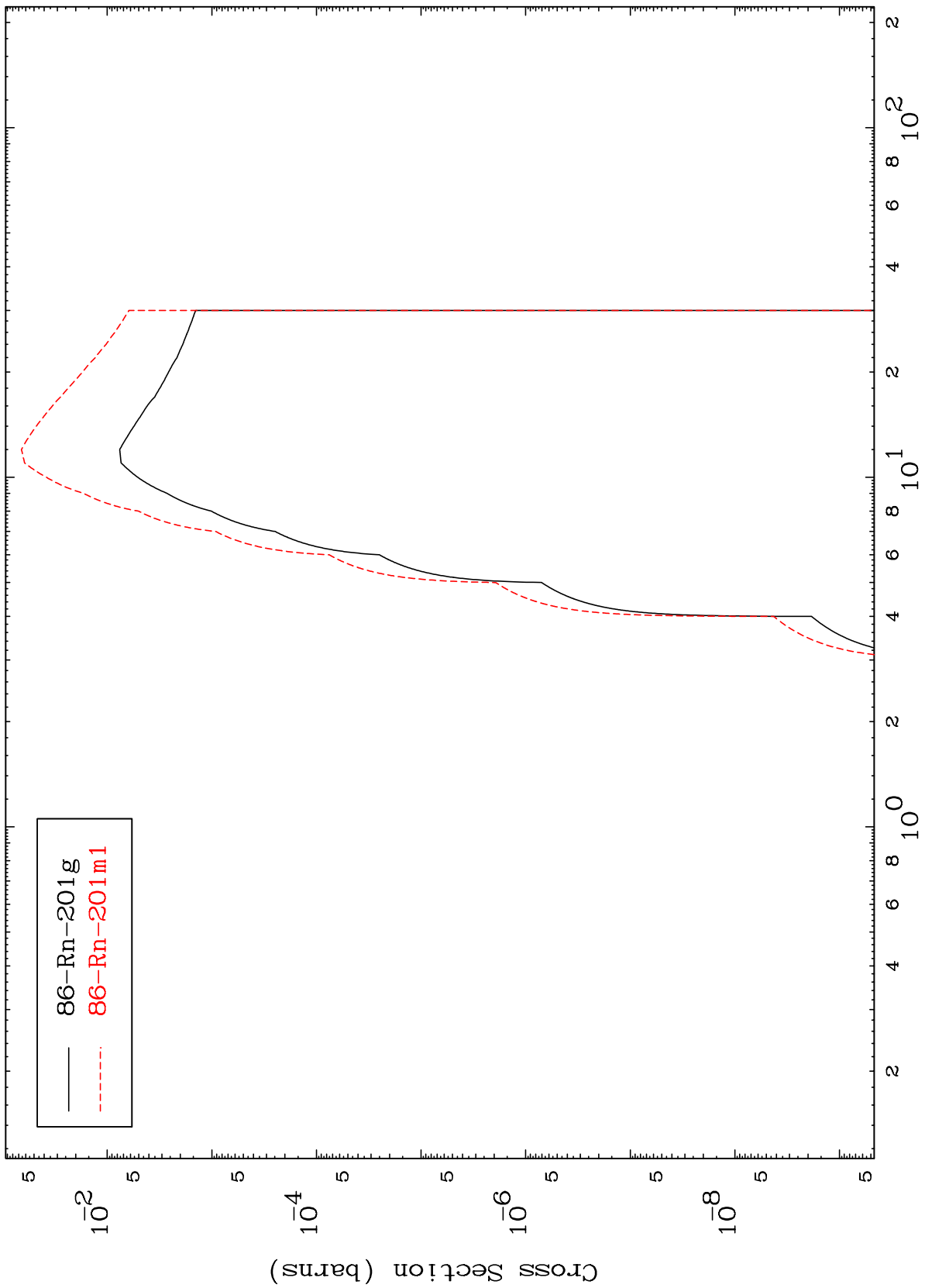
85-At-200



MAT 8516

85-At-200

Deuteron Inelastic
Radionuclide Production Cross Section



86-Rn-201g
86-Rn-201m1

85-At-200

Incident Energy (MeV)

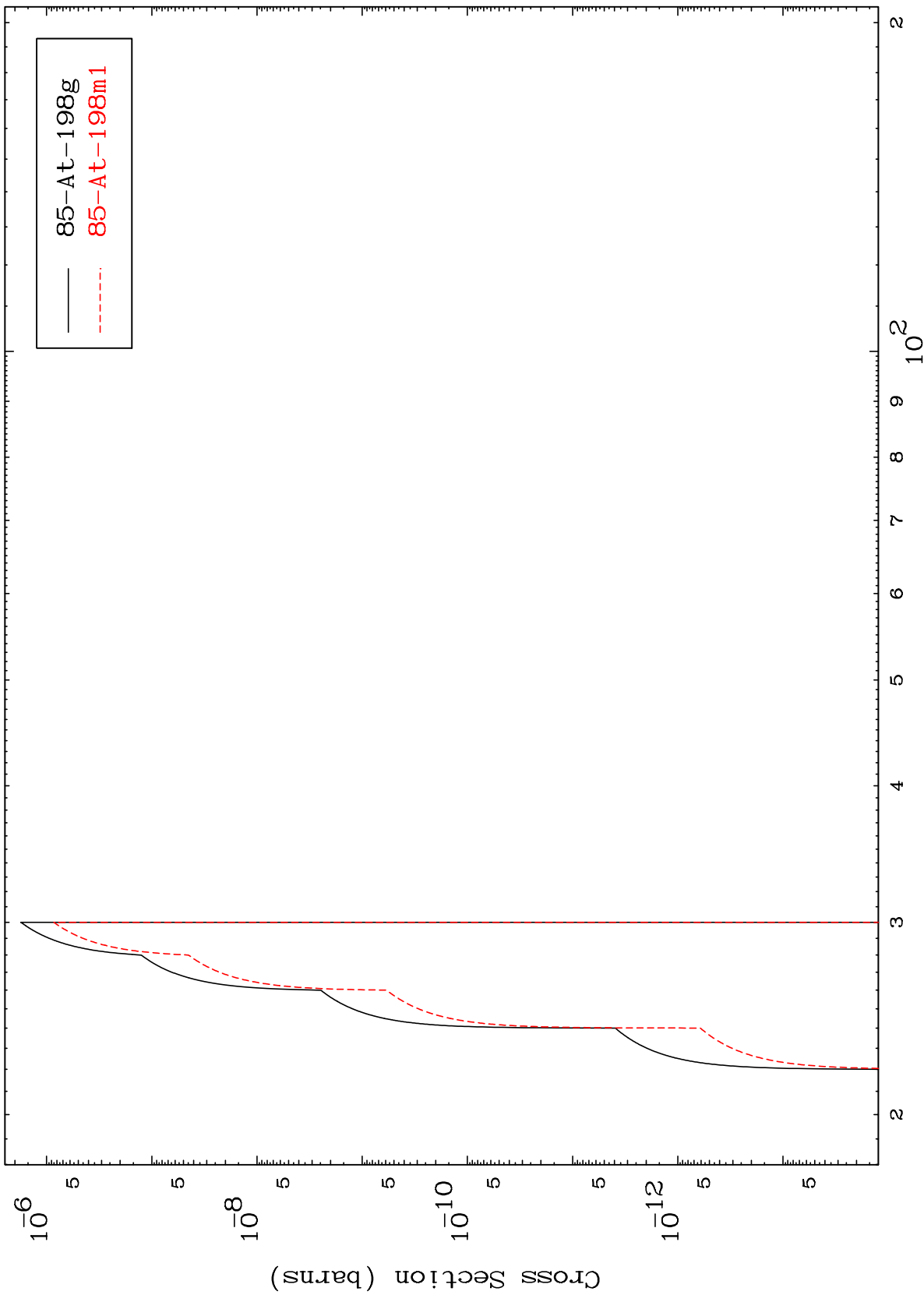
12

MAT 8516

(d,2n) d

85-At-200

Radionuclide Production Cross Section



13

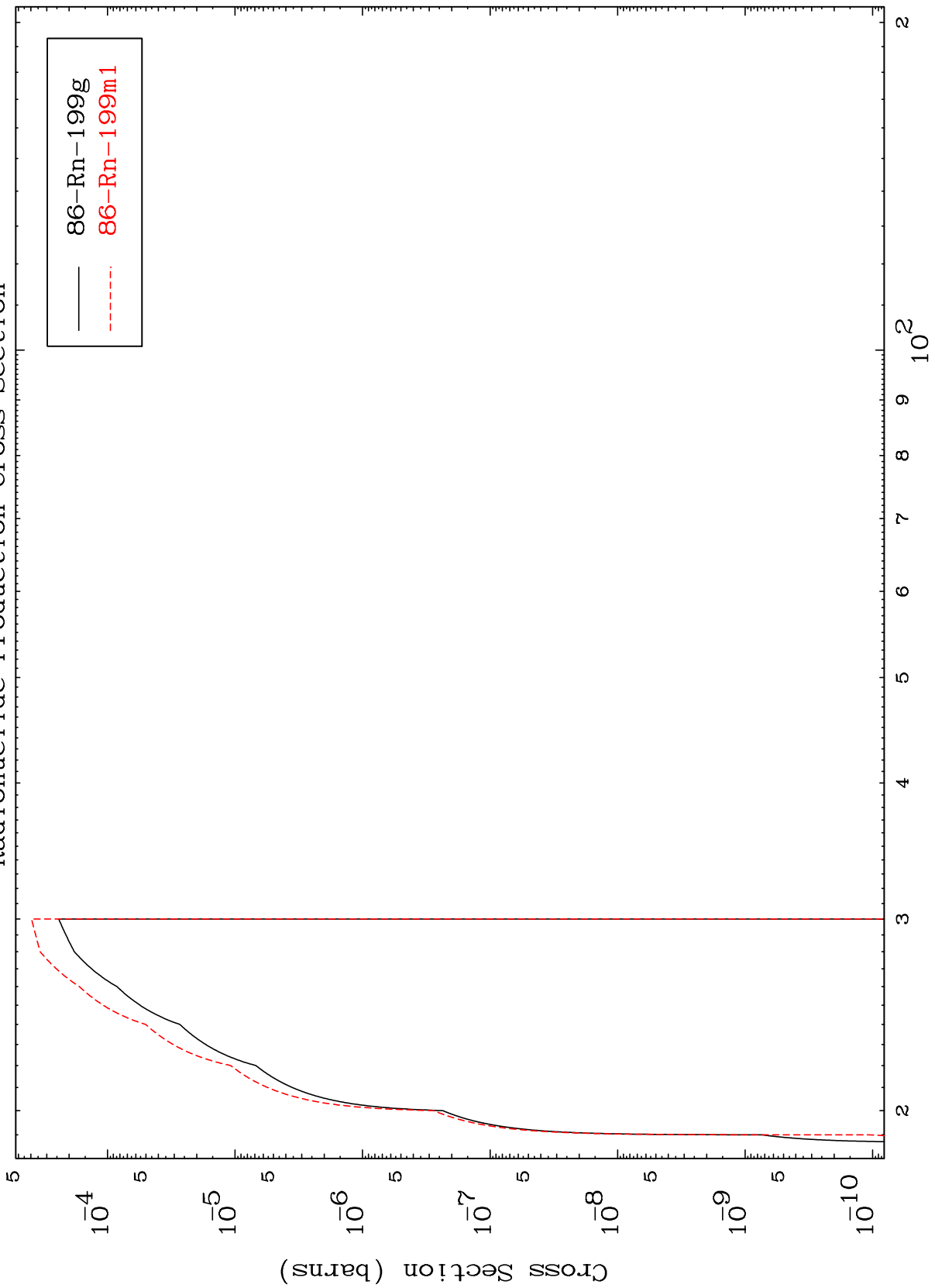
Incident Energy (MeV)

85-At-200

MAT 8516

85-At-200

(d,3n)
Radionuclide Production Cross Section



14

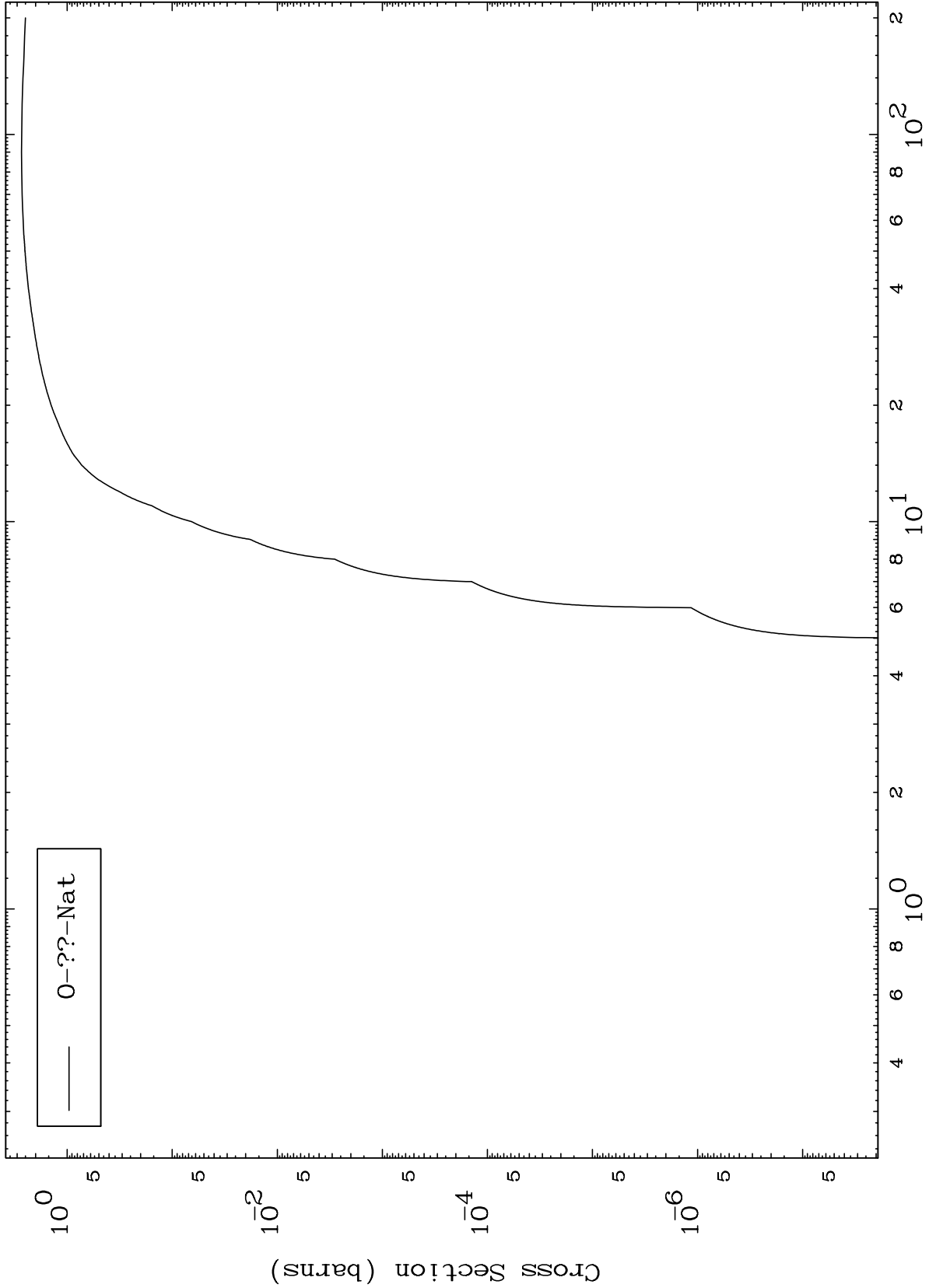
Incident Energy (MeV)

85-At-200

MAT 8516

85-At-200

Deuteron Fission
Radionuclide Production Cross Section



15

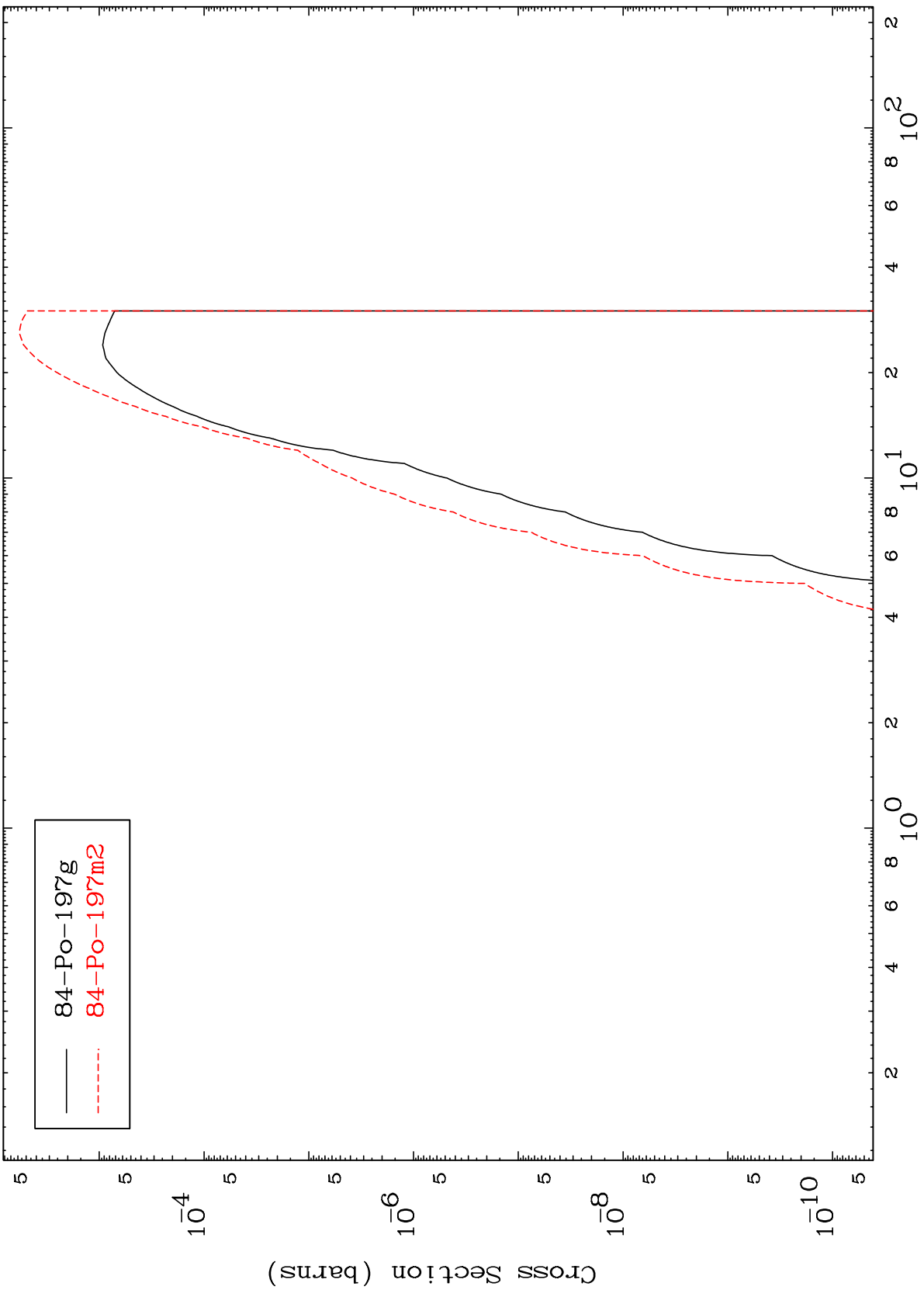
85-At-200

MAT 8516

(d,n') α

85-At-200

Radionuclide Production Cross Section



16

Incident Energy (MeV)

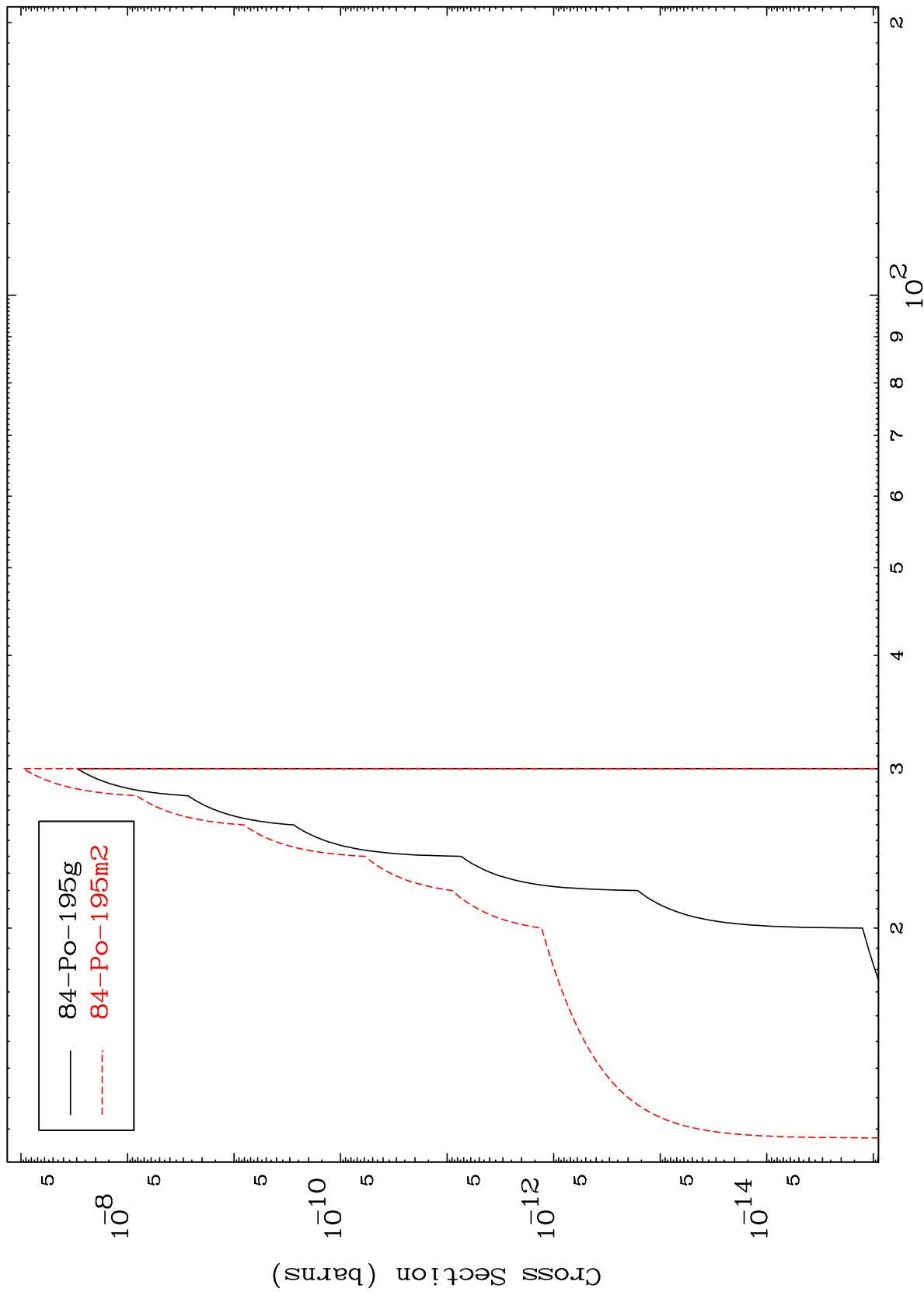
85-At-200

MAT 8516

(d,3n) α

85-At-200

Radionuclide Production Cross Section

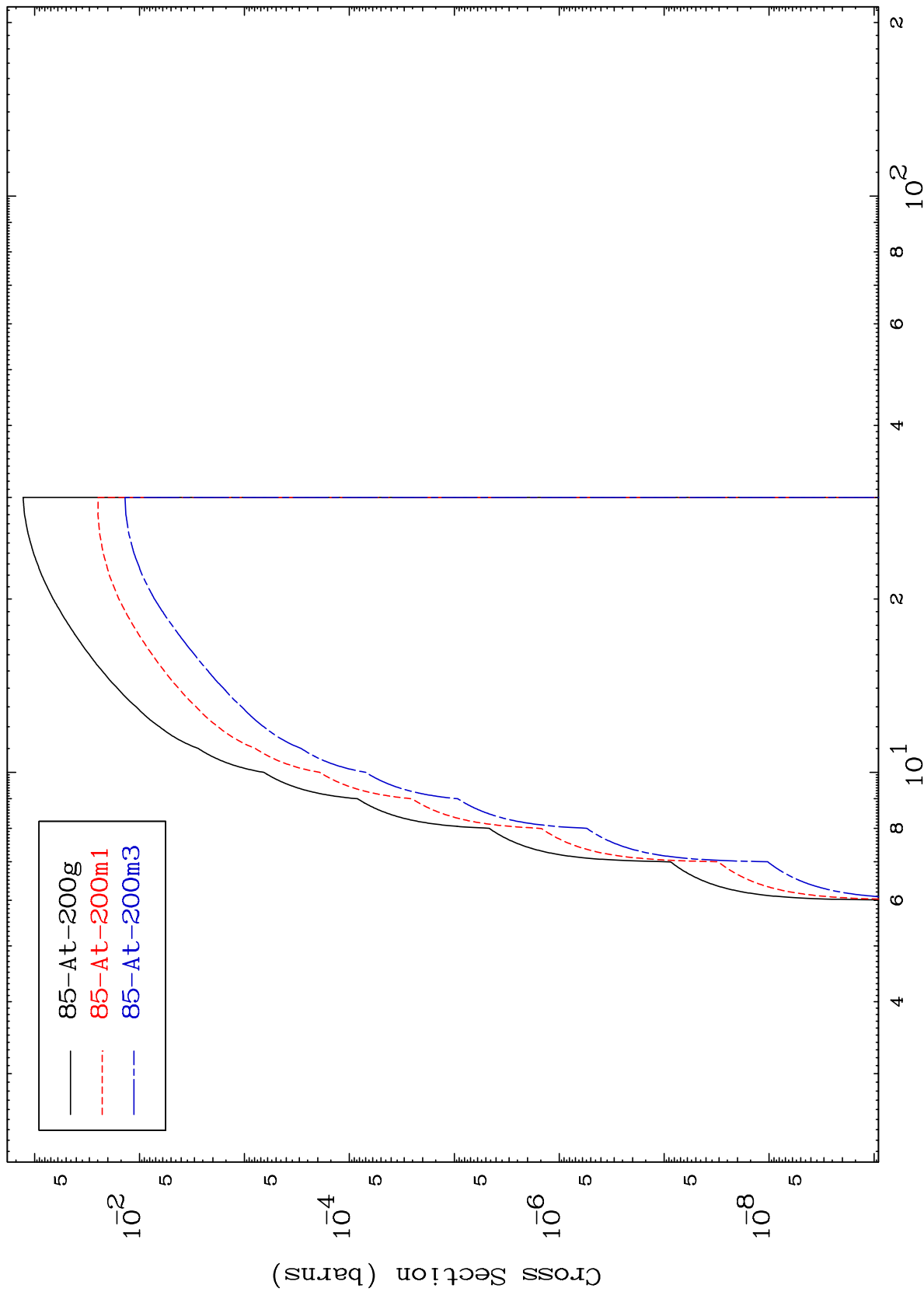


MAT 8516

(d,n') p

85-At-200

Radionuclide Production Cross Section



18

Incident Energy (MeV)

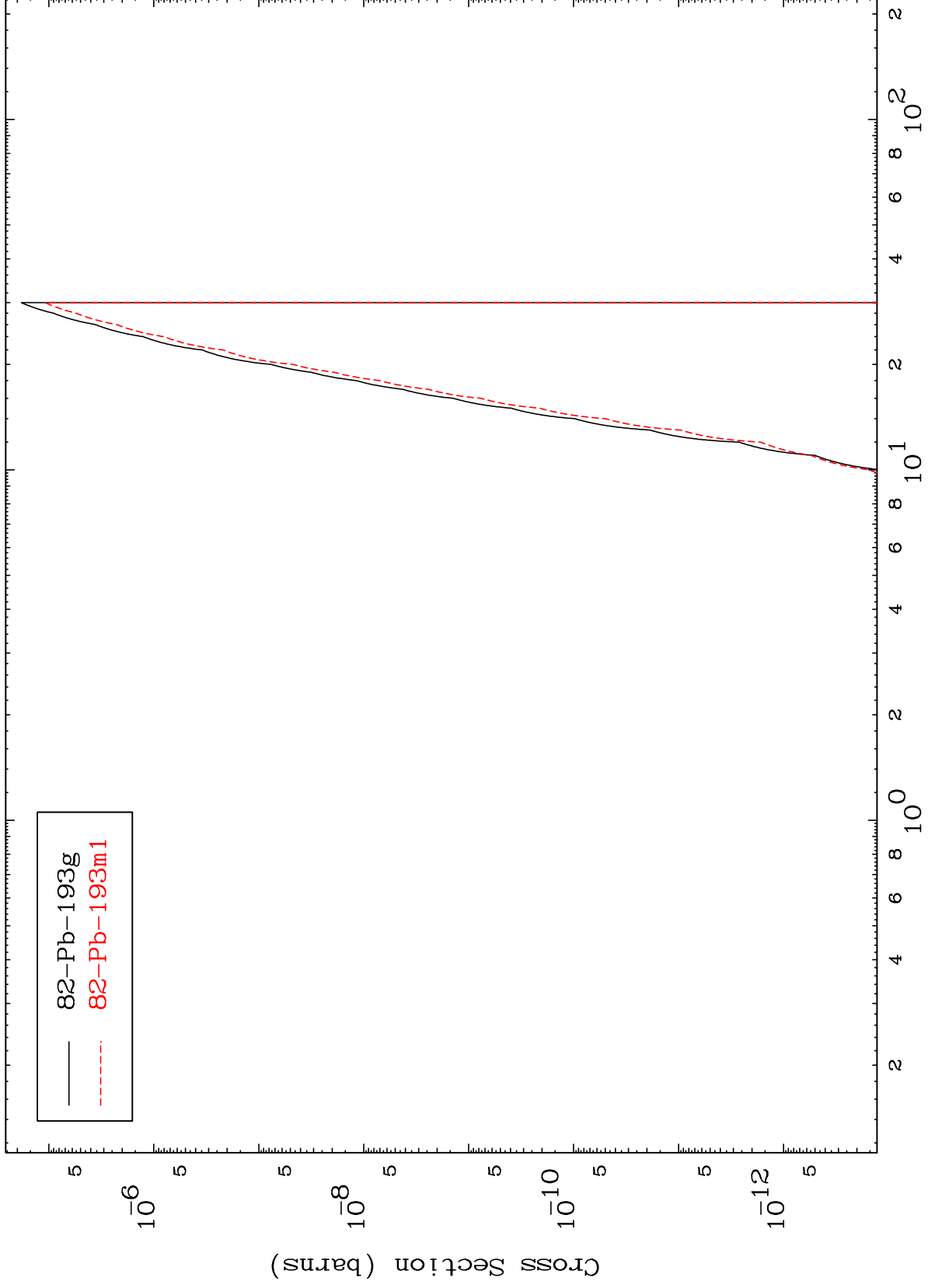
85-At-200

MAT 8516

(d,n') 2α

85-At-200

Radionuclide Production Cross Section



19

Incident Energy (MeV)

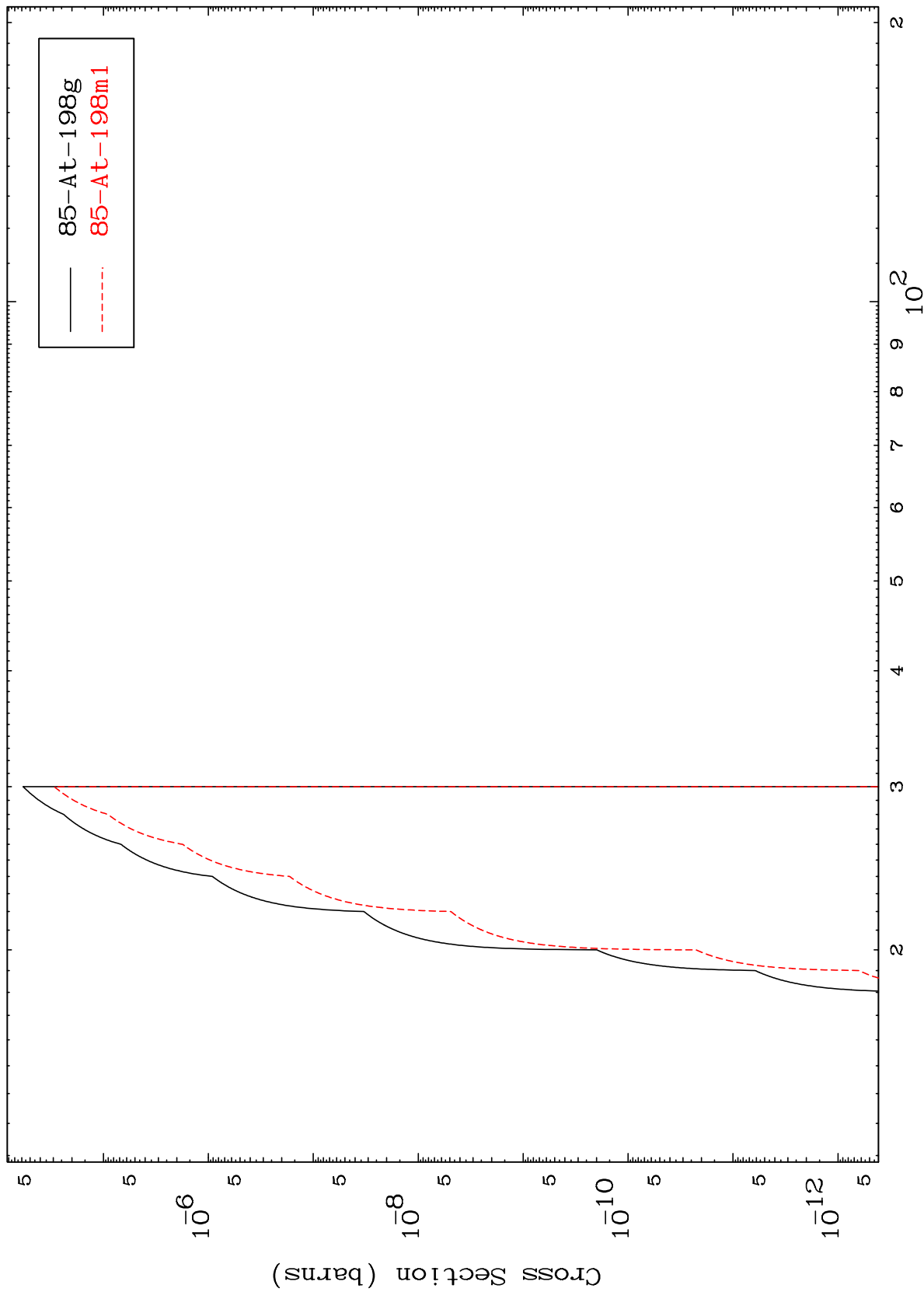
85-At-200

MAT 8516

(d,n') t

85-At-200

Radionuclide Production Cross Section



20

Incident Energy (MeV)

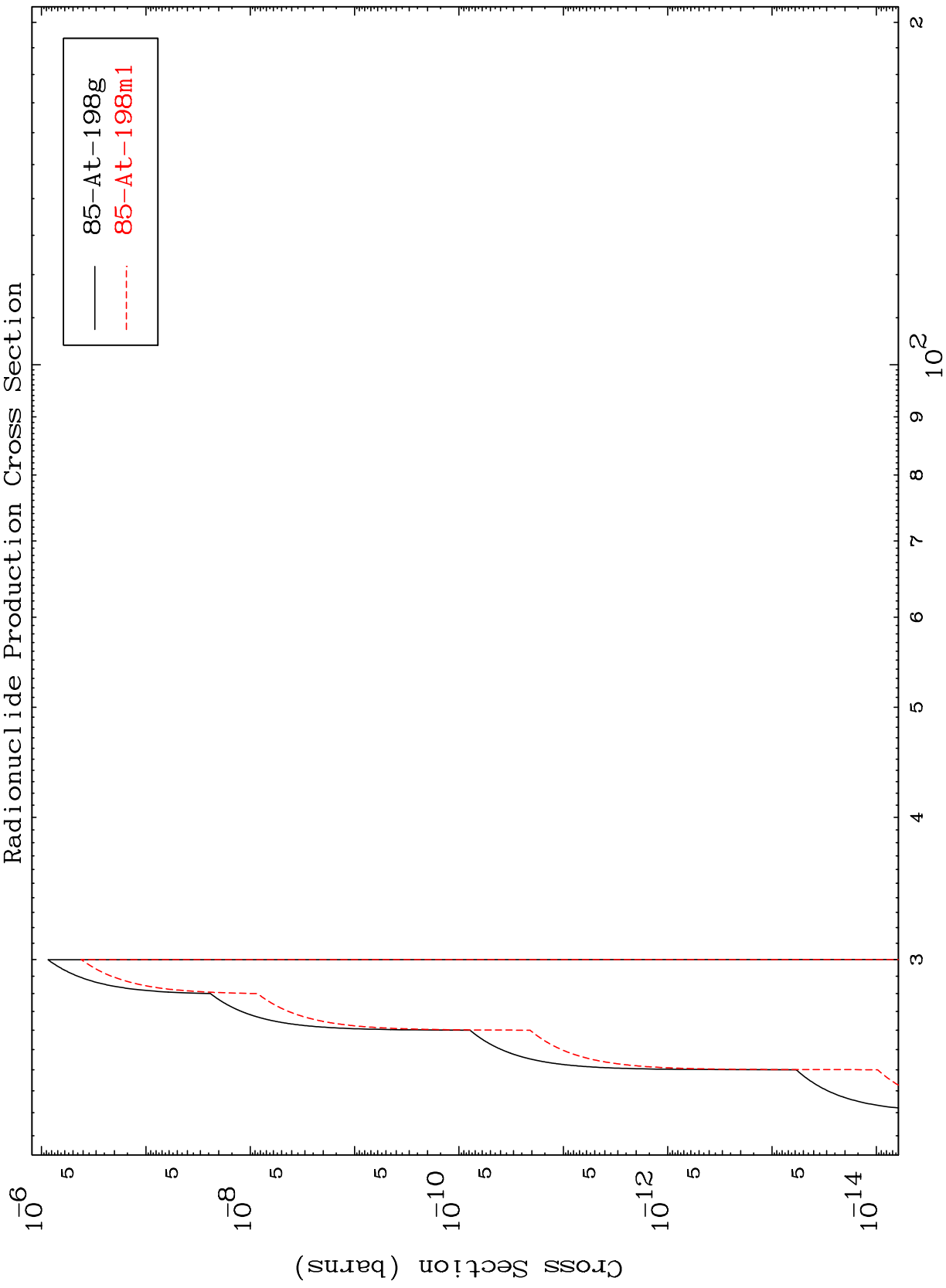
85-At-200

MAT 8516

(d,3n) p

85-At-200

Radionuclide Production Cross Section

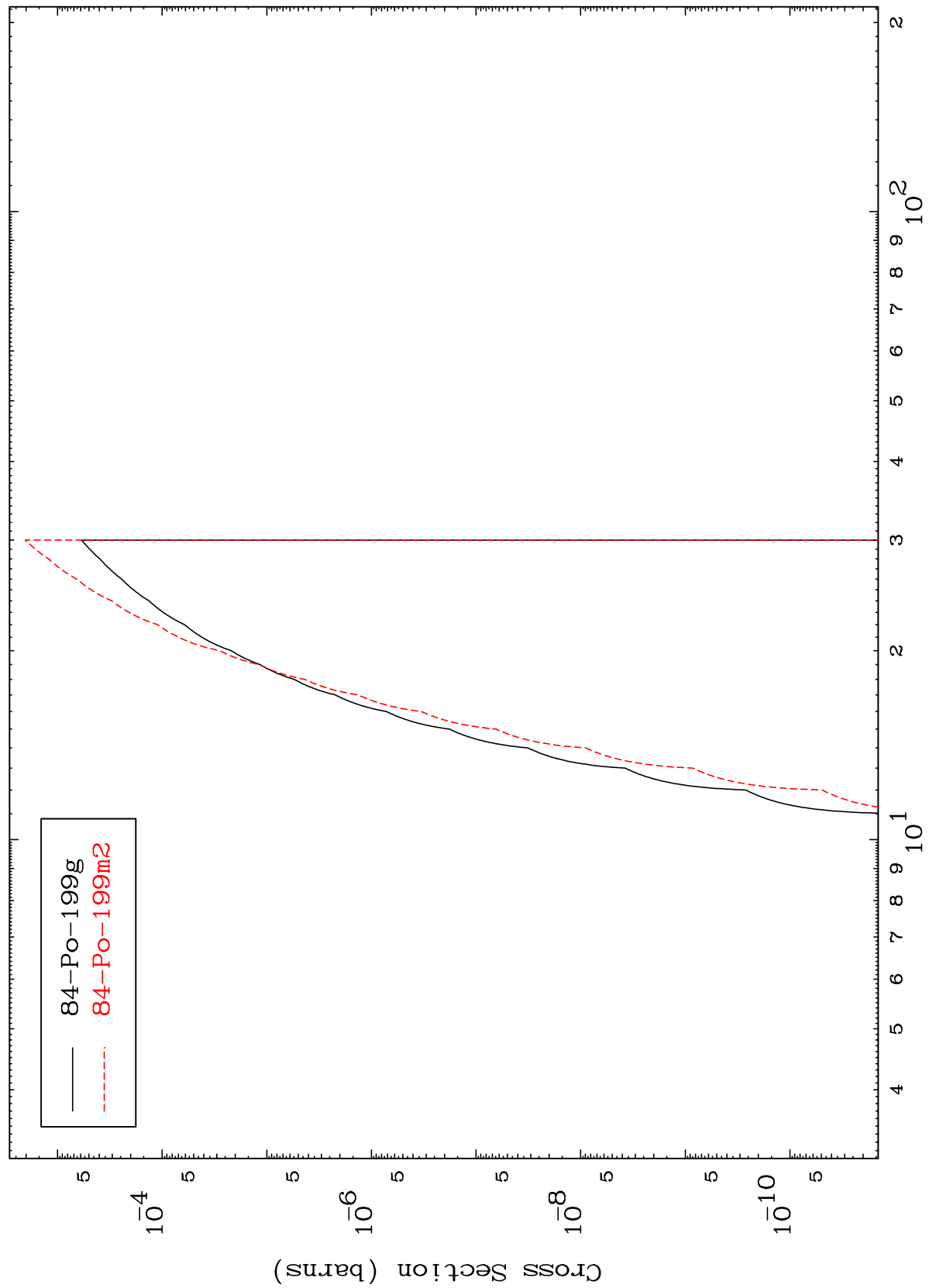


21

Incident Energy (MeV)

85-At-200

(d,2n) p
Radionuclide Production Cross Section

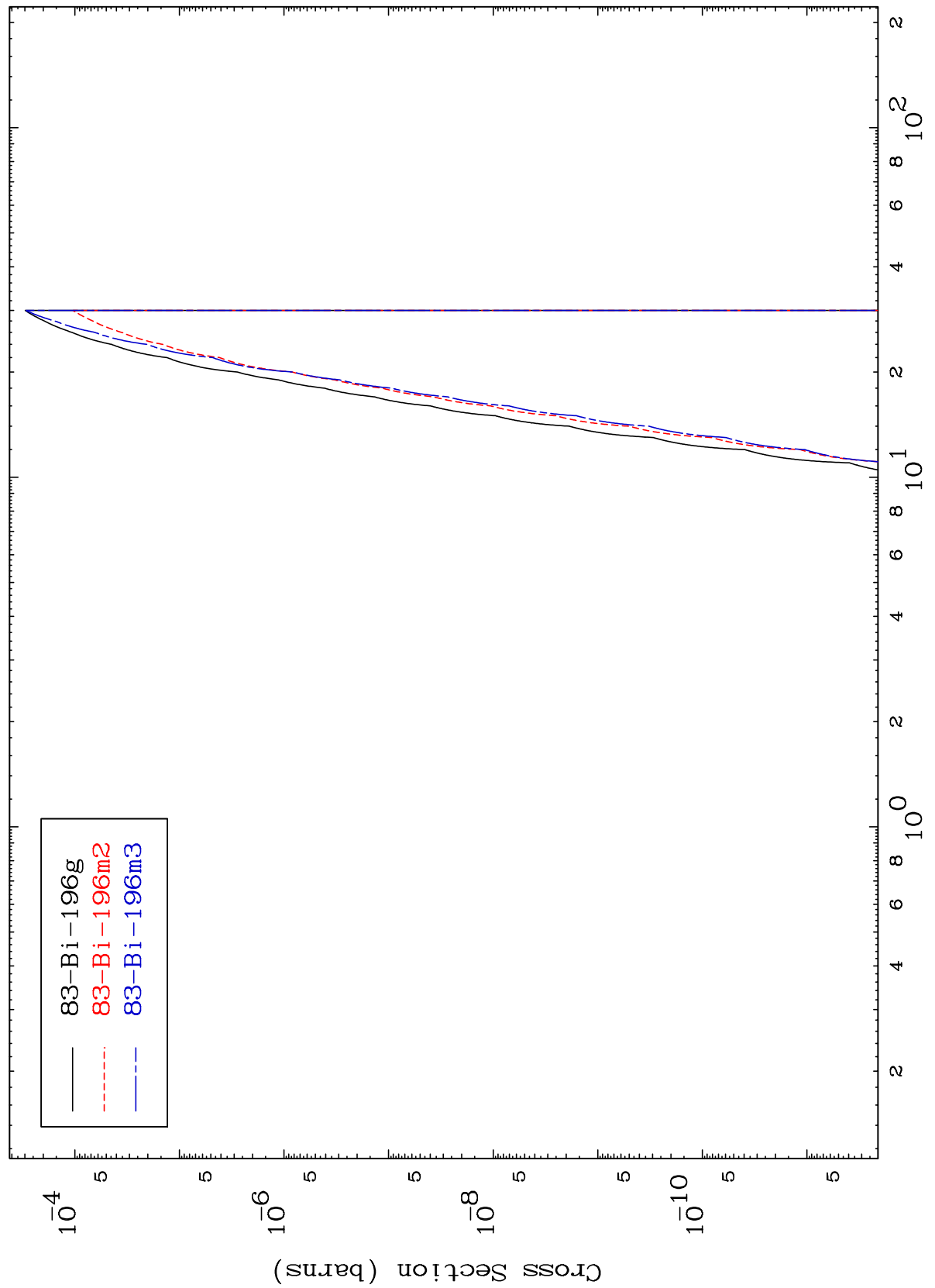


MAT 85116

(d,n') p α

85-At-200

Radionuclide Production Cross Section



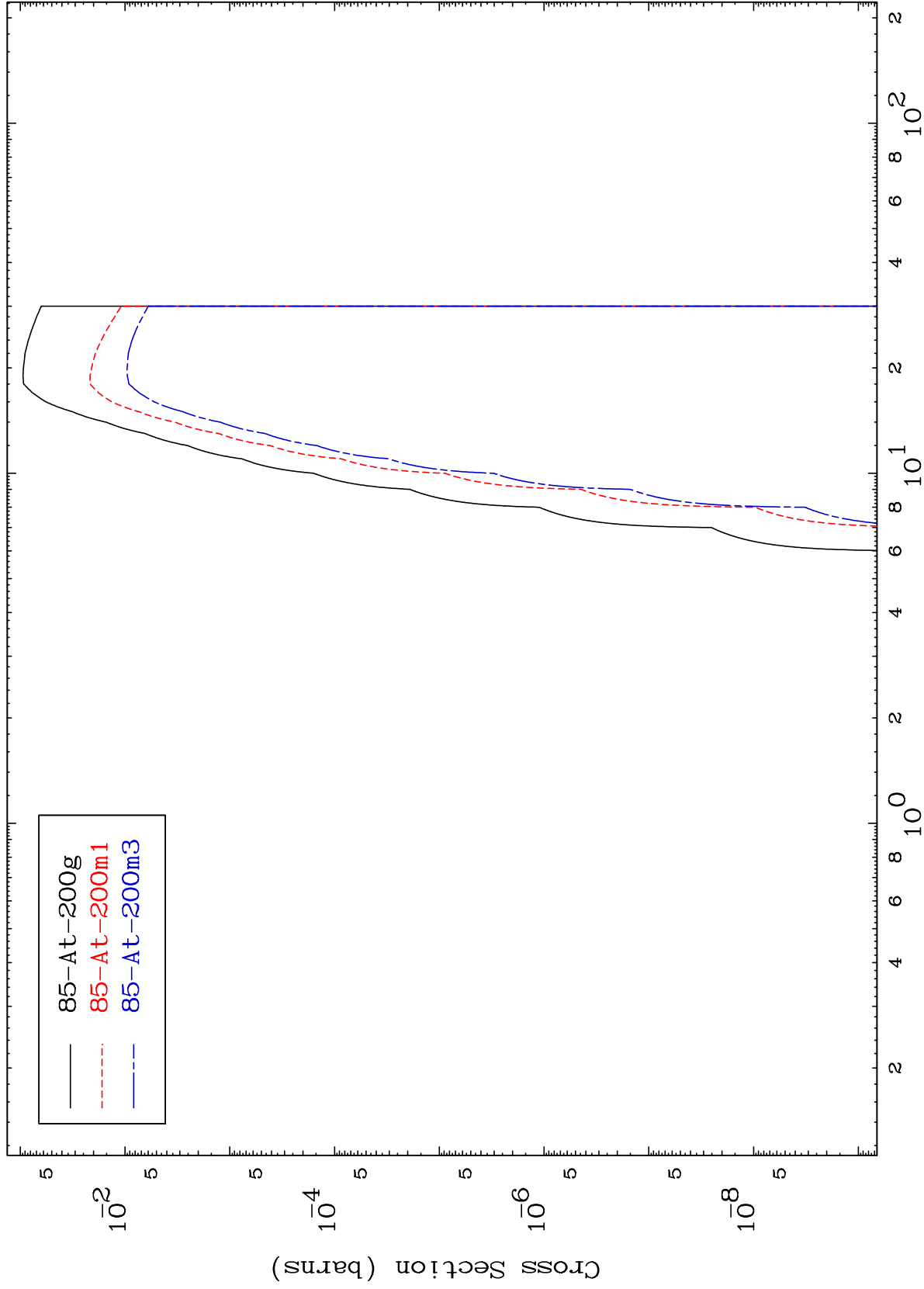
83-Bi-196g
83-Bi-196m2
83-Bi-196m3

MAT 8516

(d,d)

85-At-200

Radionuclide Production Cross Section



24

Incident Energy (MeV)

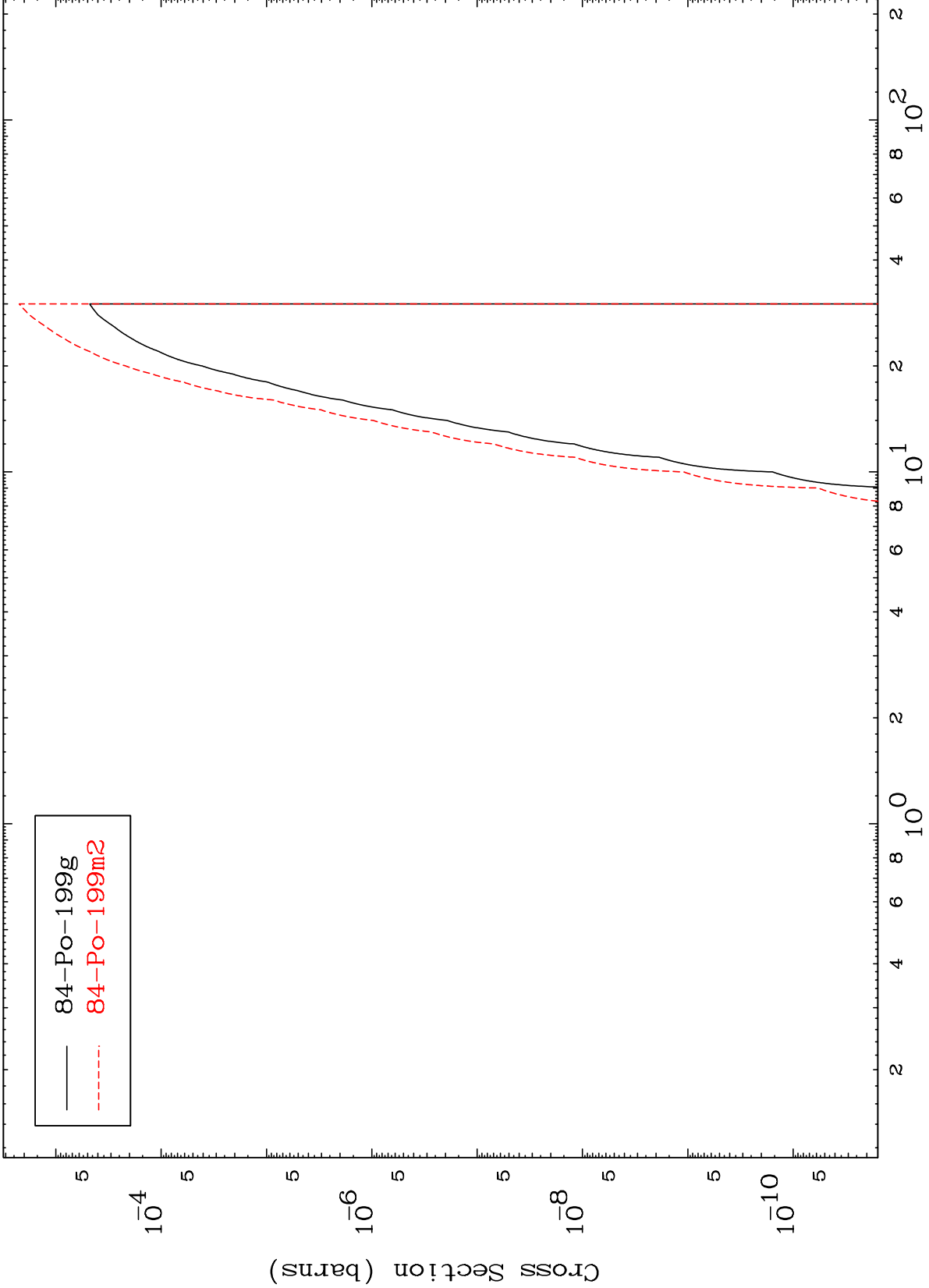
85-At-200

MAT 8516

(d,He-3)

85-At-200

Radionuclide Production Cross Section



25

Incident Energy (MeV)

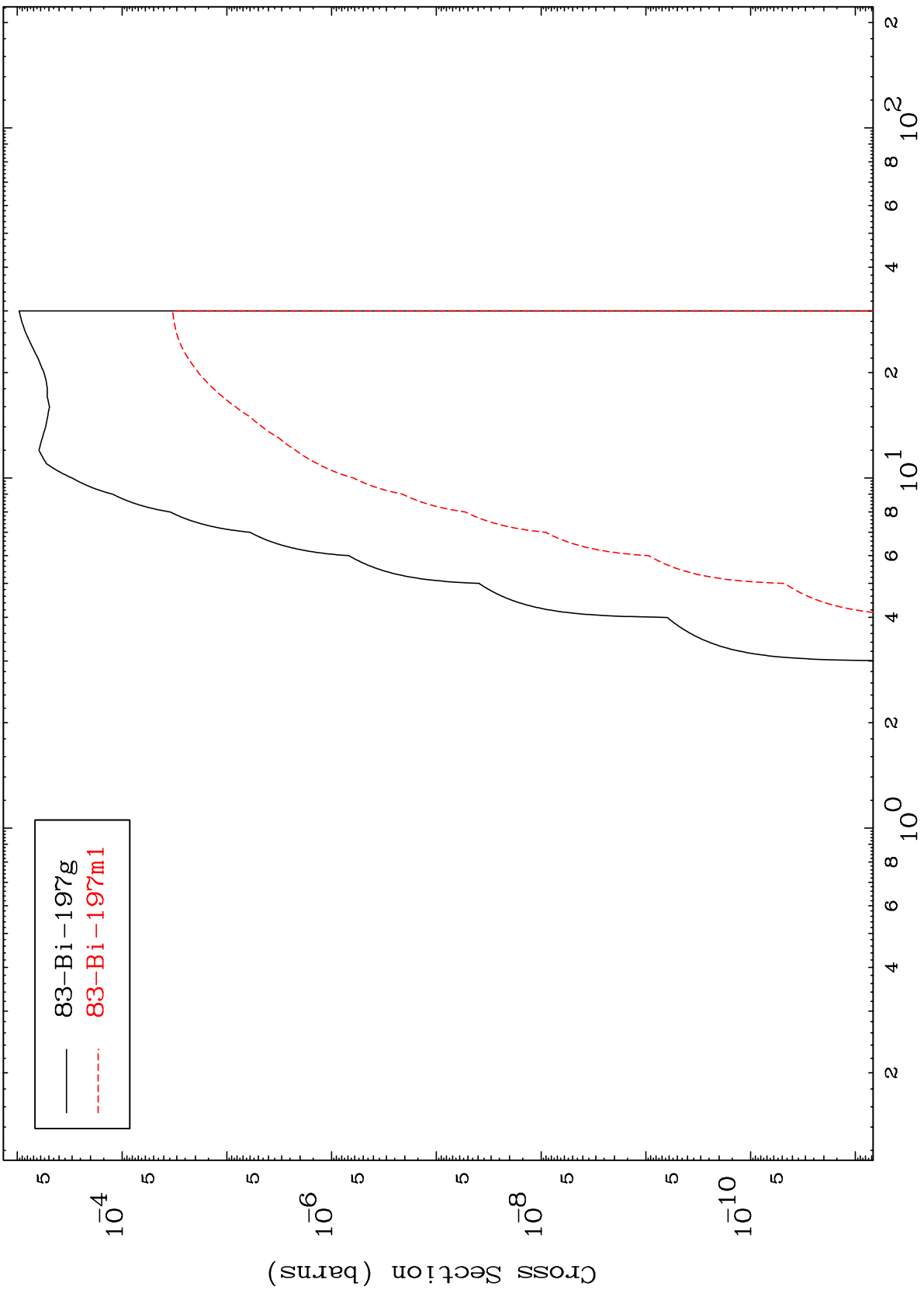
85-At-200

MAT 8516

(d,p) α

85-At-200

Radionuclide Production Cross Section



26

Incident Energy (MeV)

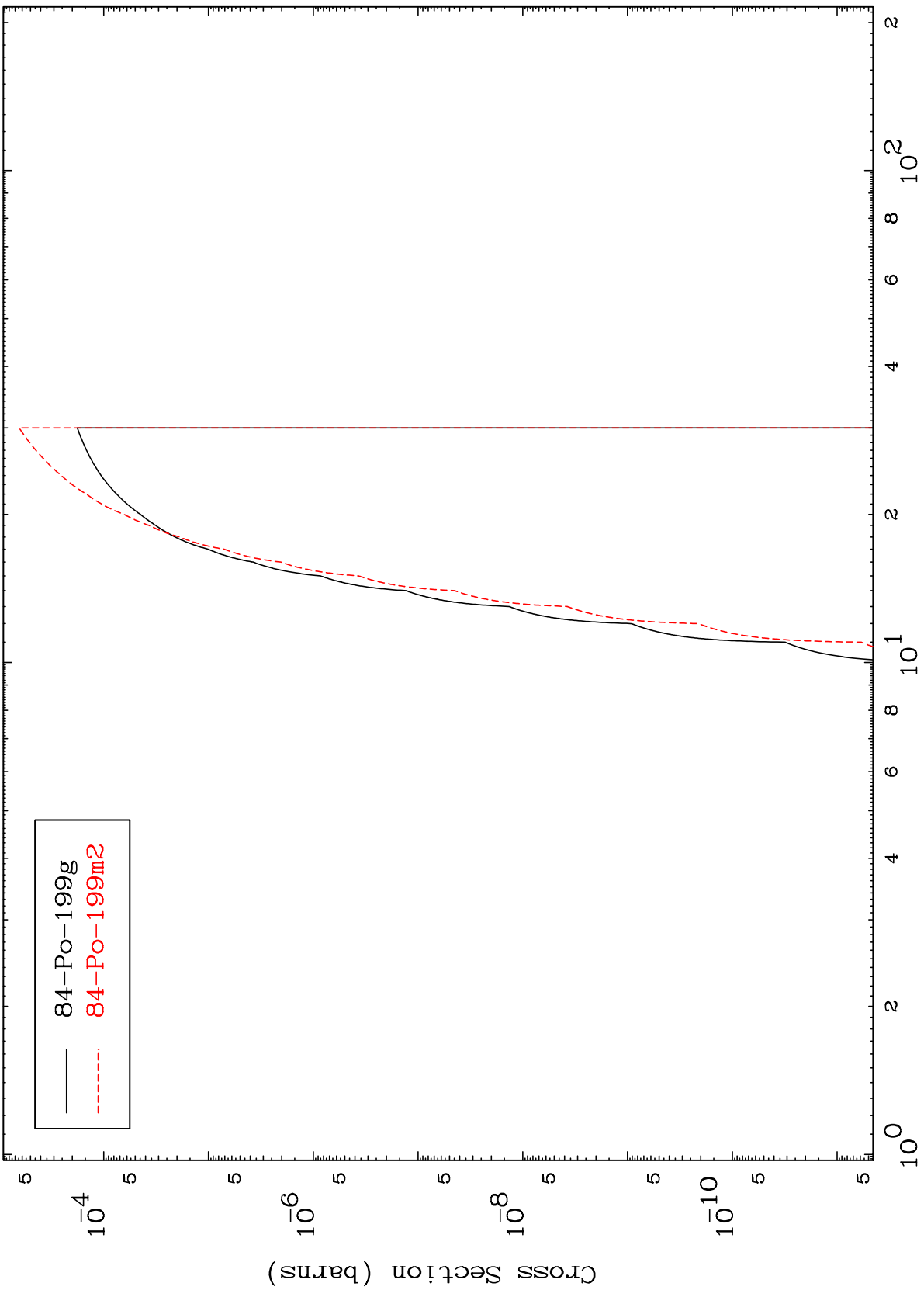
85-At-200

MAT 8516

(d,p) d

85-At-200

Radionuclide Production Cross Section



27

Incident Energy (MeV)

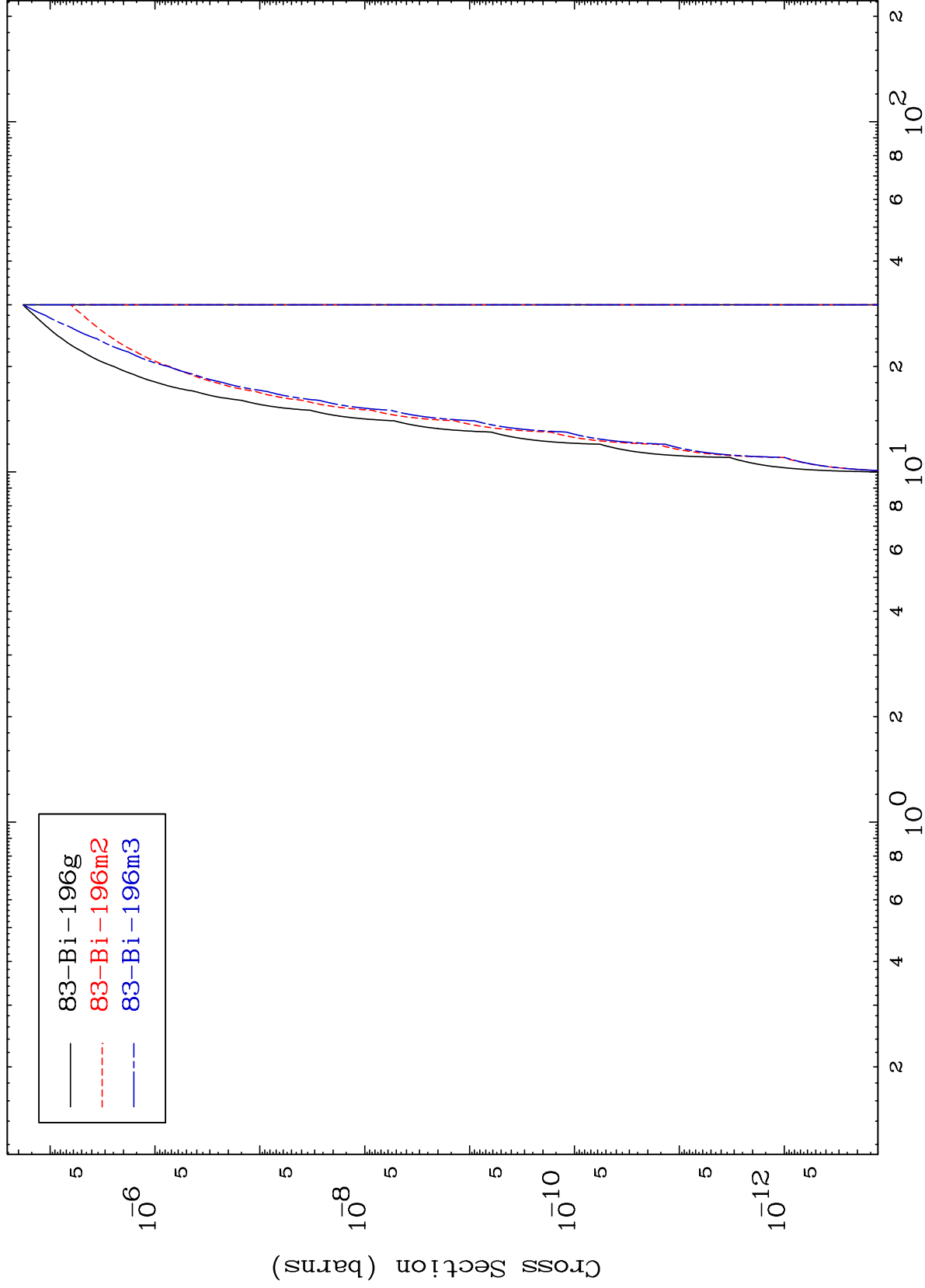
85-At-200

MAT 8516

(d,d) α

85-At-200

Radionuclide Production Cross Section



28

Incident Energy (MeV)

85-At-200