

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

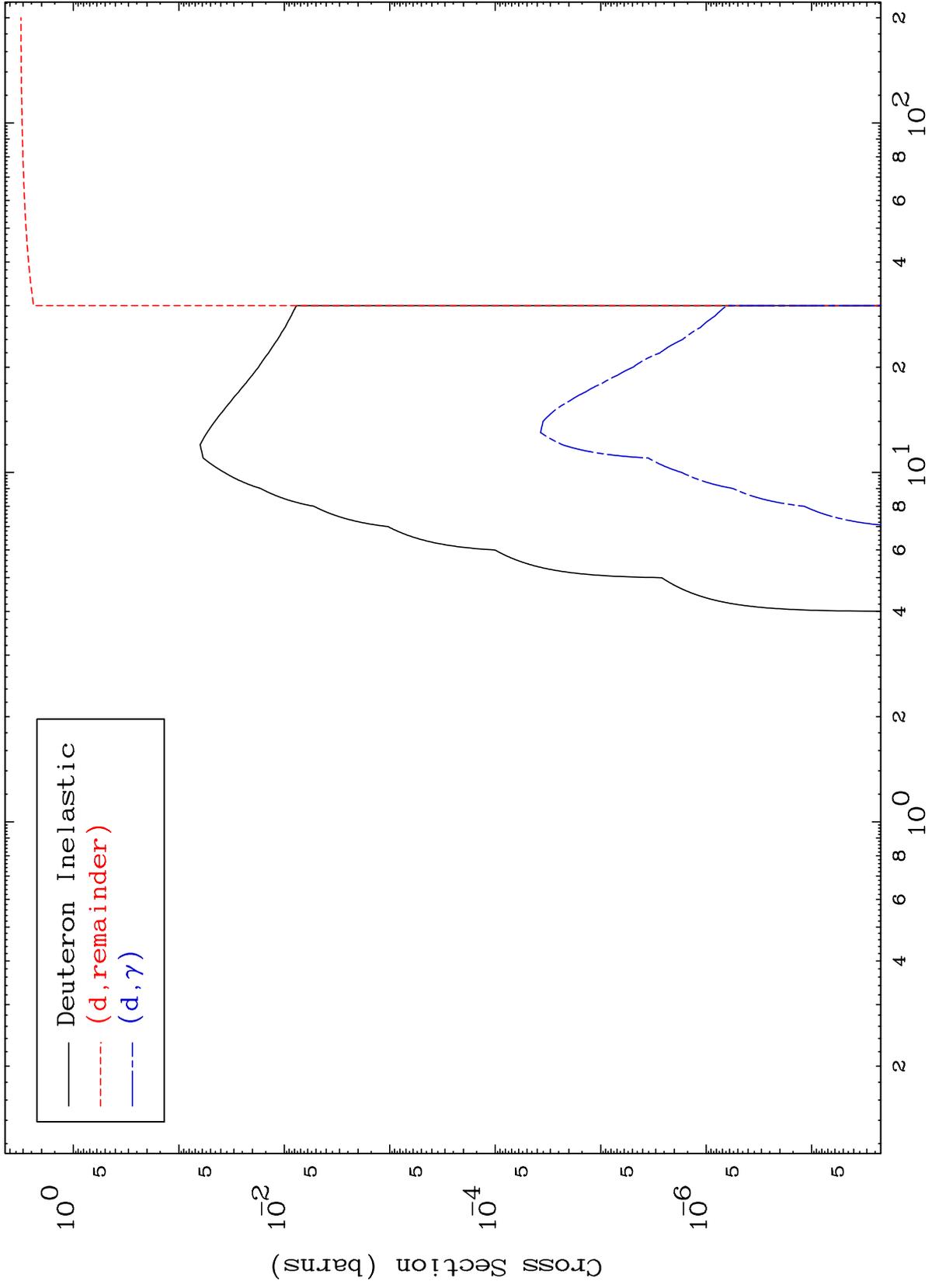
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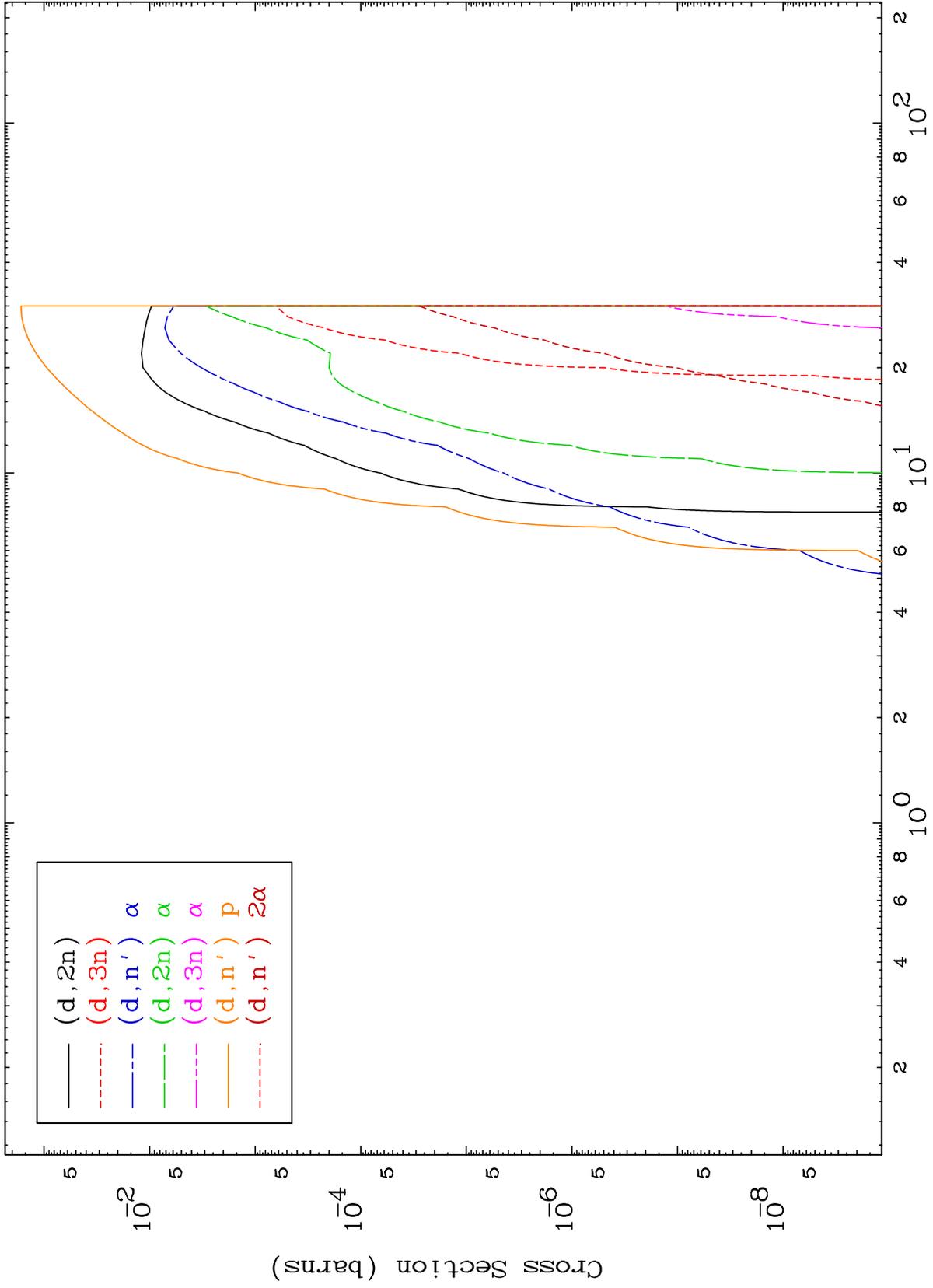
Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

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Press Mouse Button to Start

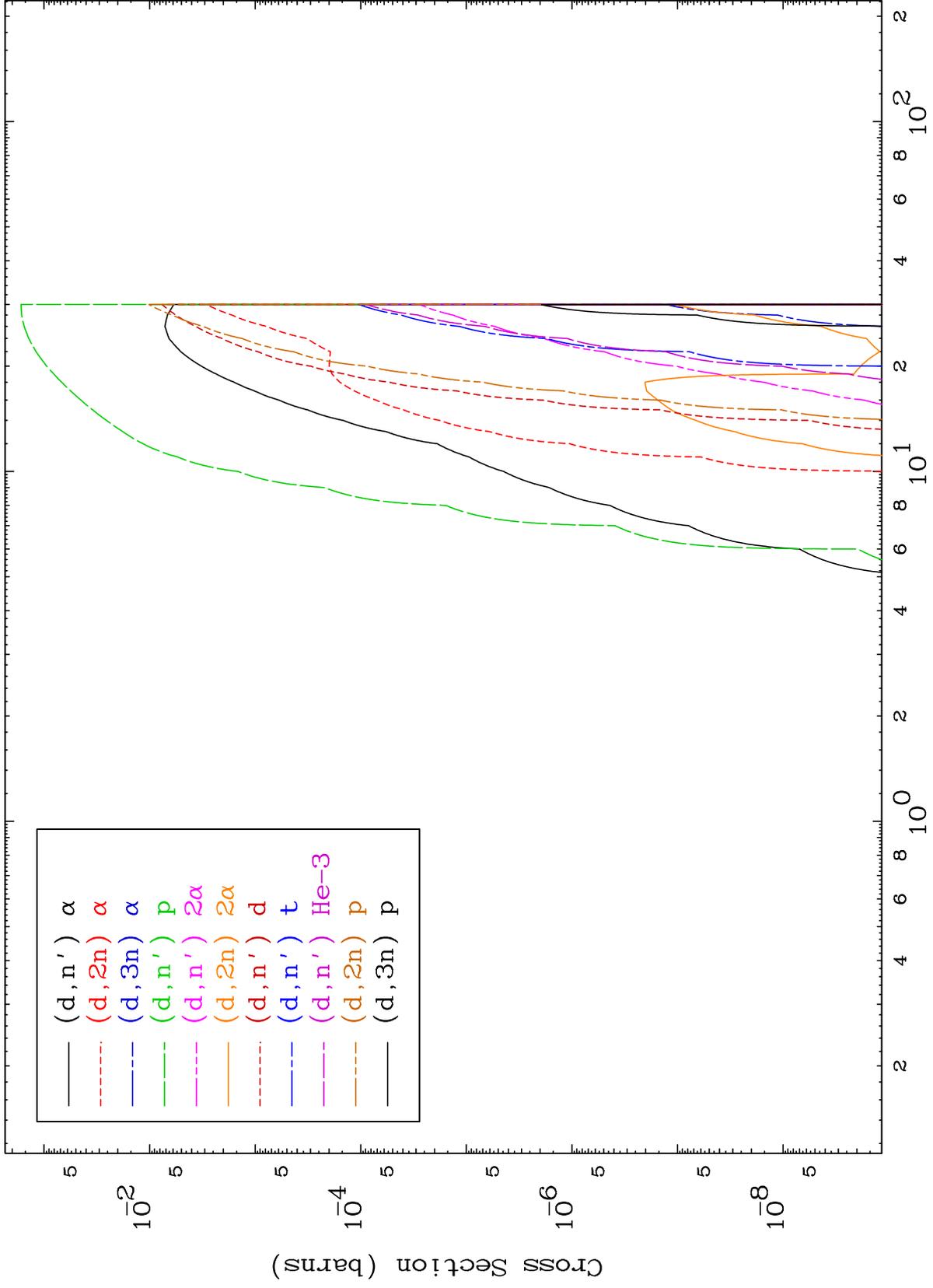


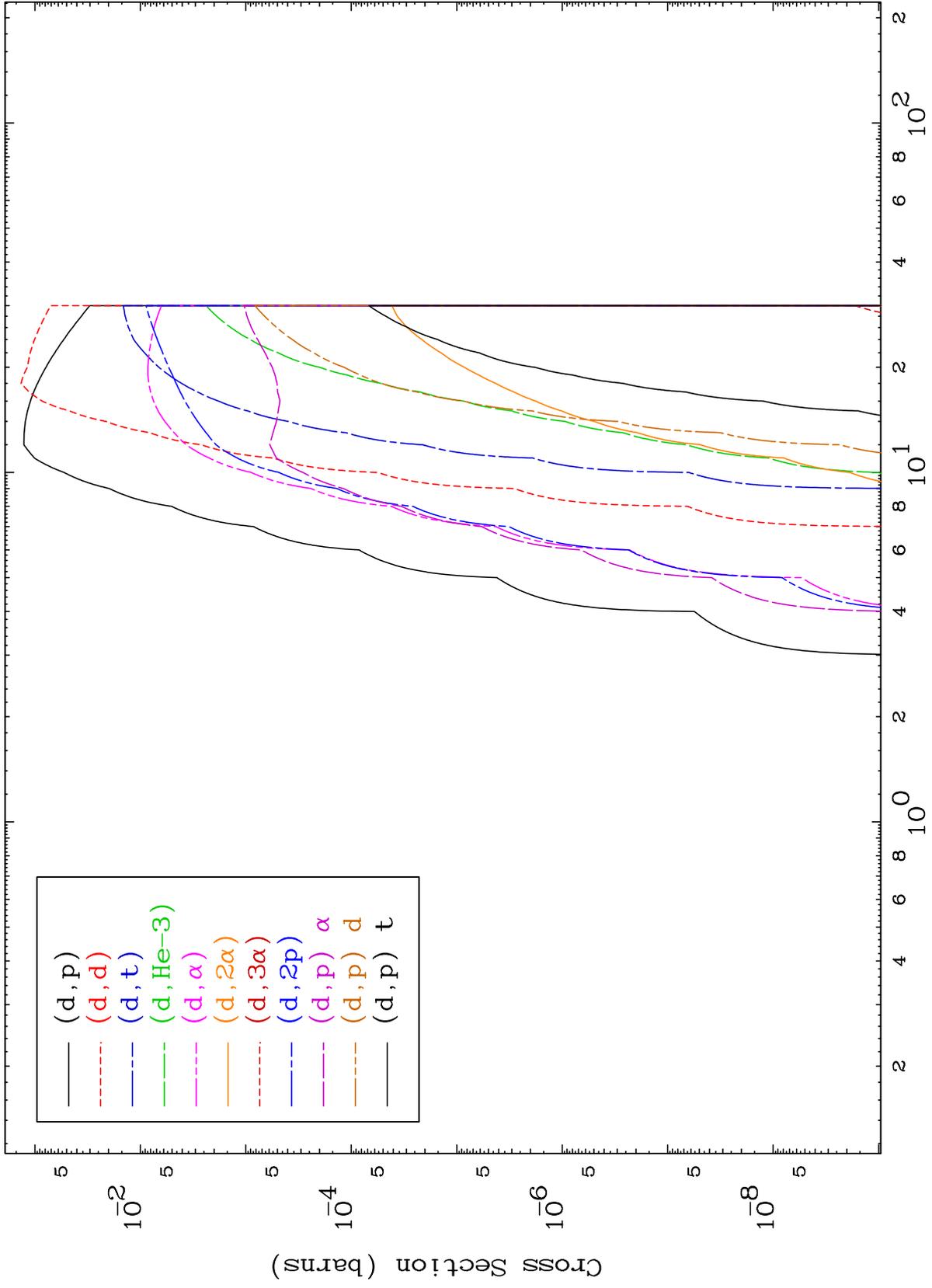


MAT 8518

Deuteron Charged Particle
0 Kelvin Cross Sections

85-At-200



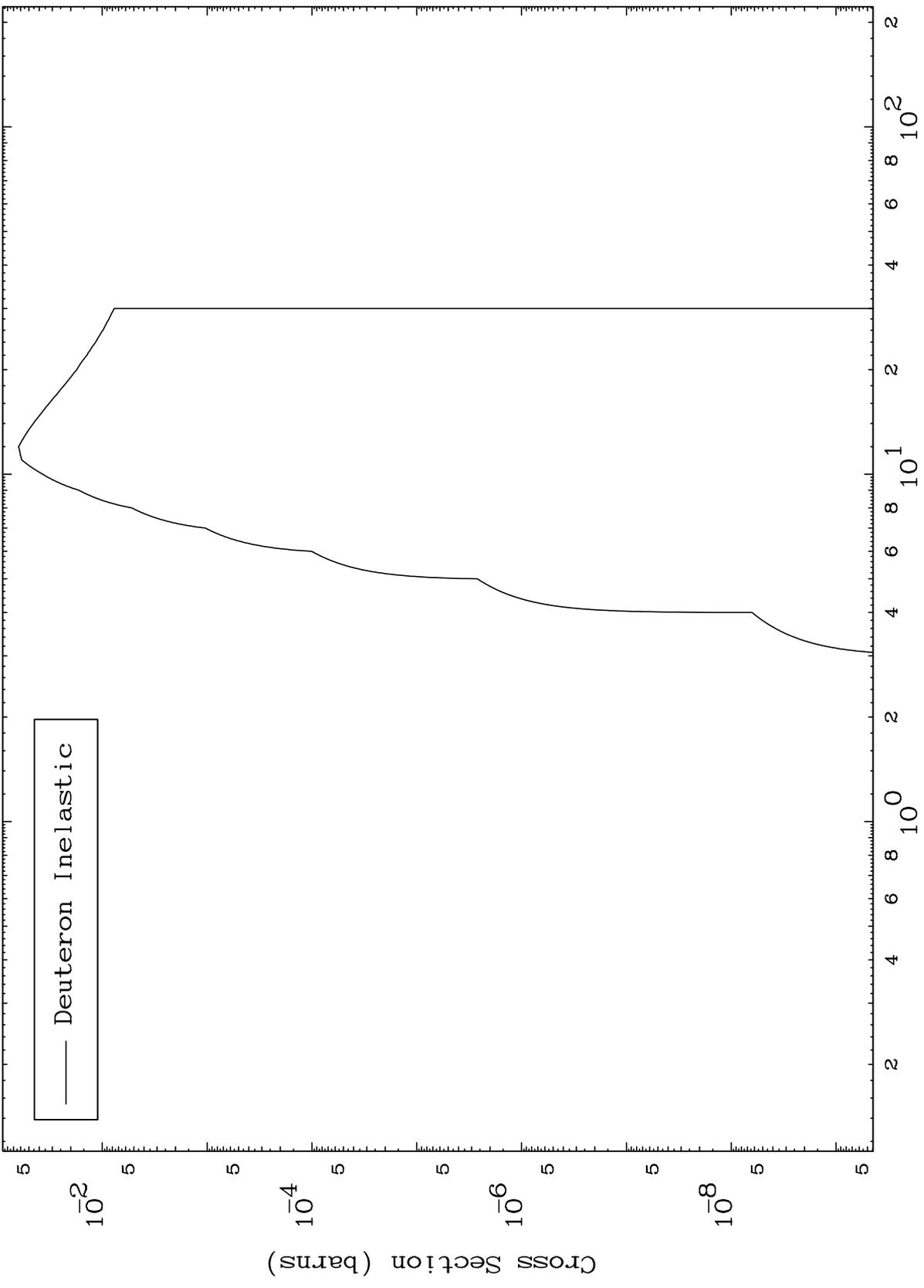


MAT 8518

(d,n') Level

85-At-200

0 Kelvin Cross Sections



6

Incident Energy (MeV)

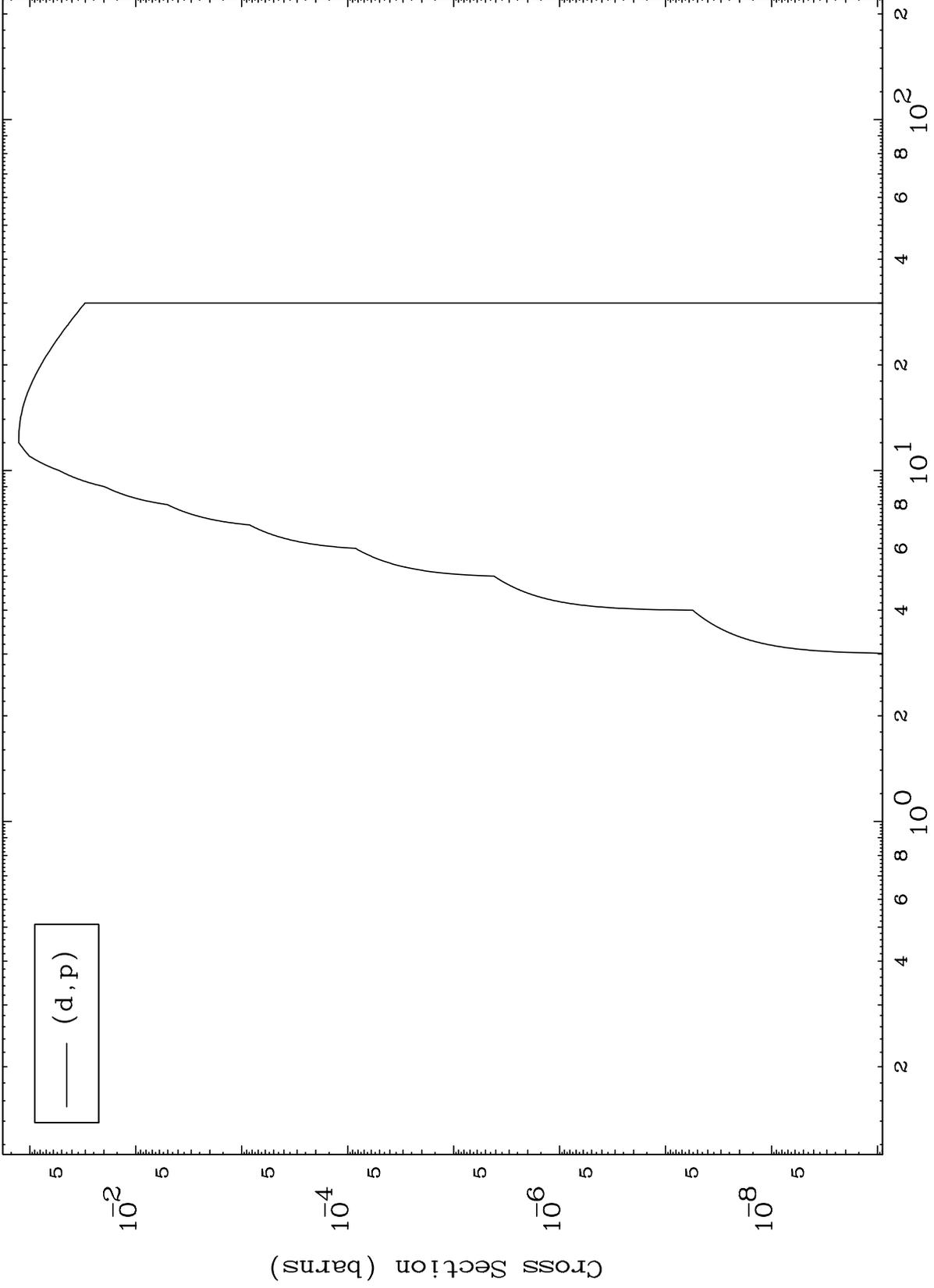
85-At-200

MAT 8518

(d,p) Levels

85-At-200

0 Kelvin Cross Sections

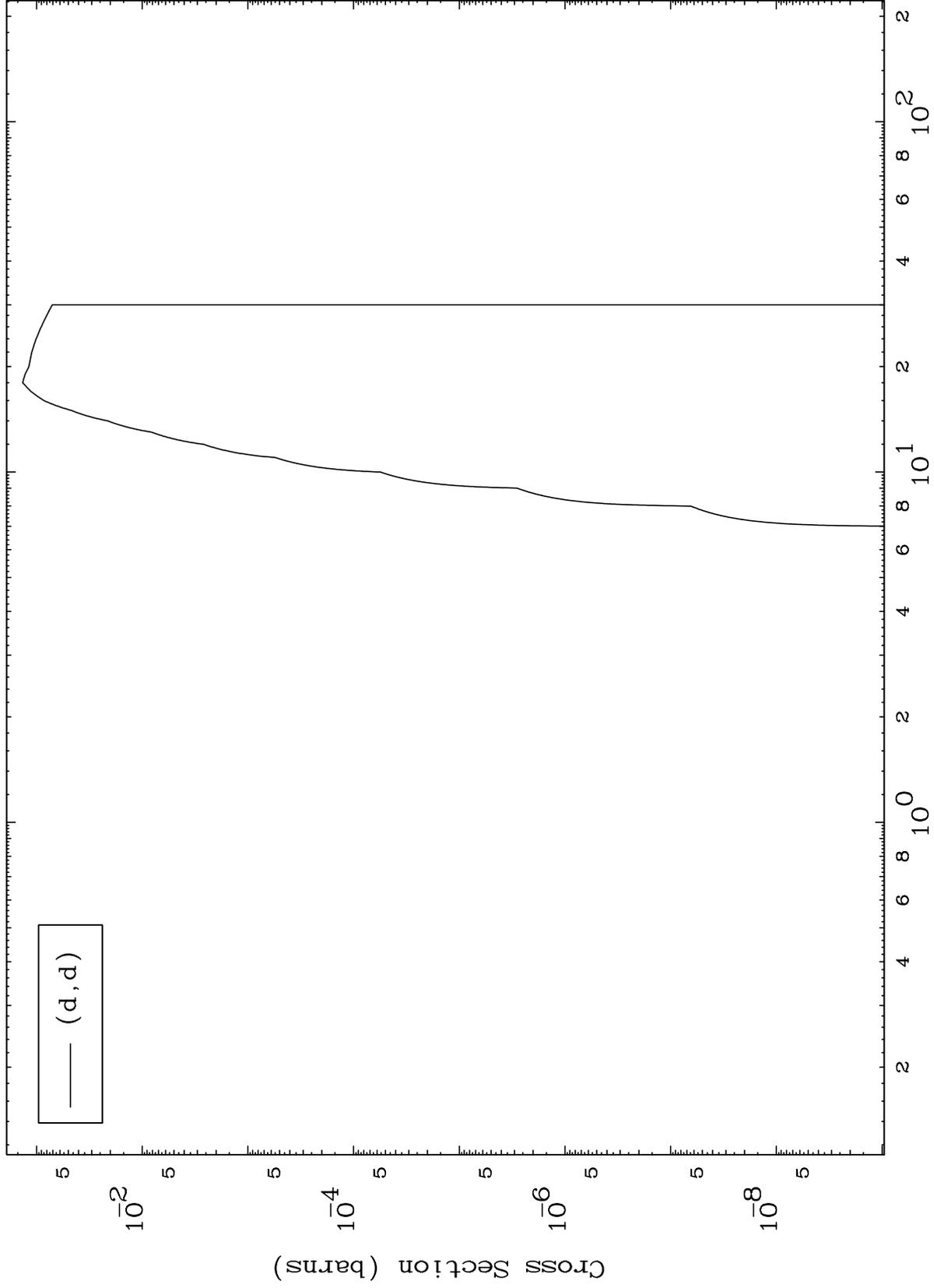


MAT 8518

(d,d) Levels

85-At-200

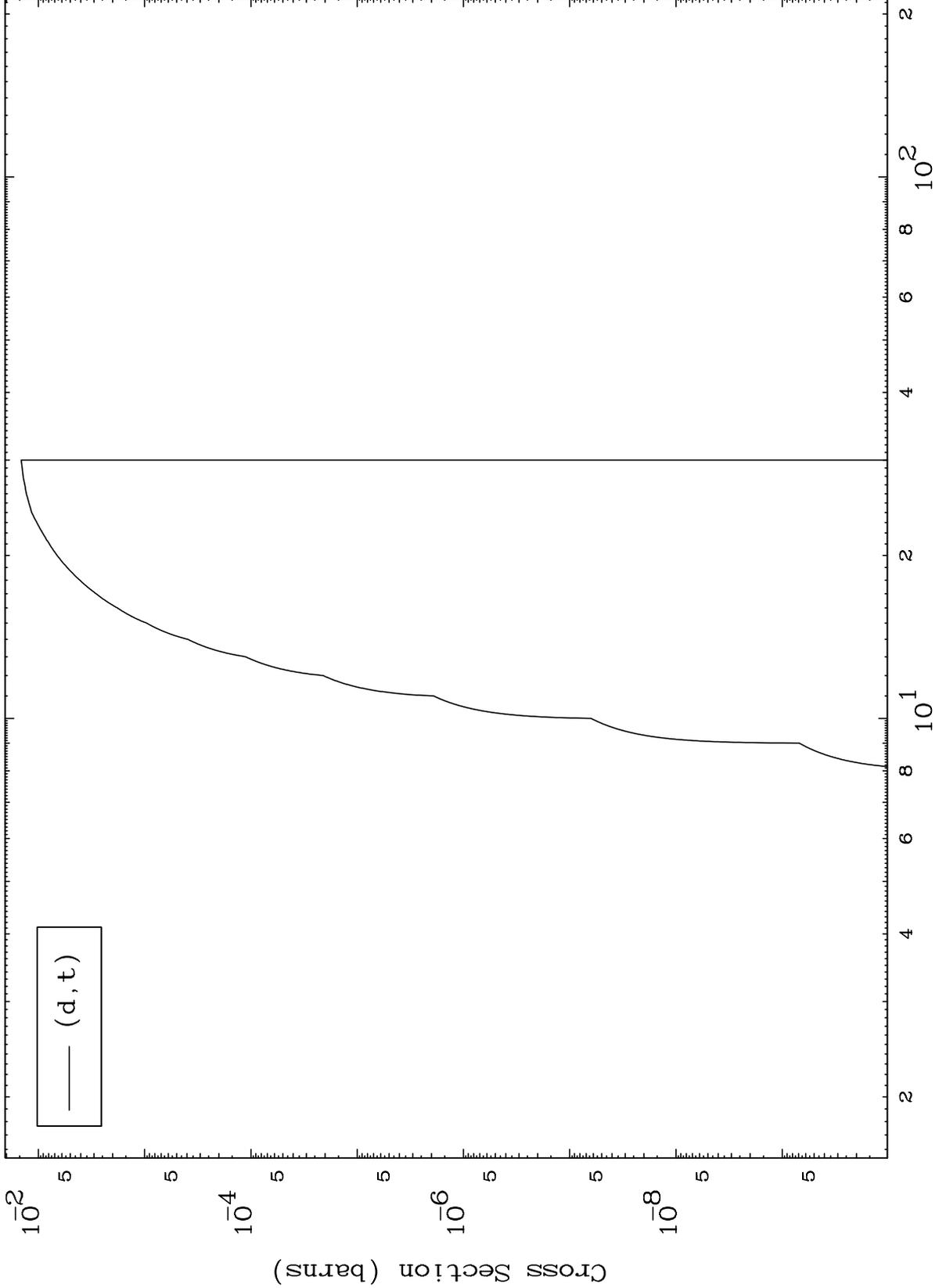
0 Kelvin Cross Sections



MAT 8518

(d,t) Levels
0 Kelvin Cross Sections

85-At-200

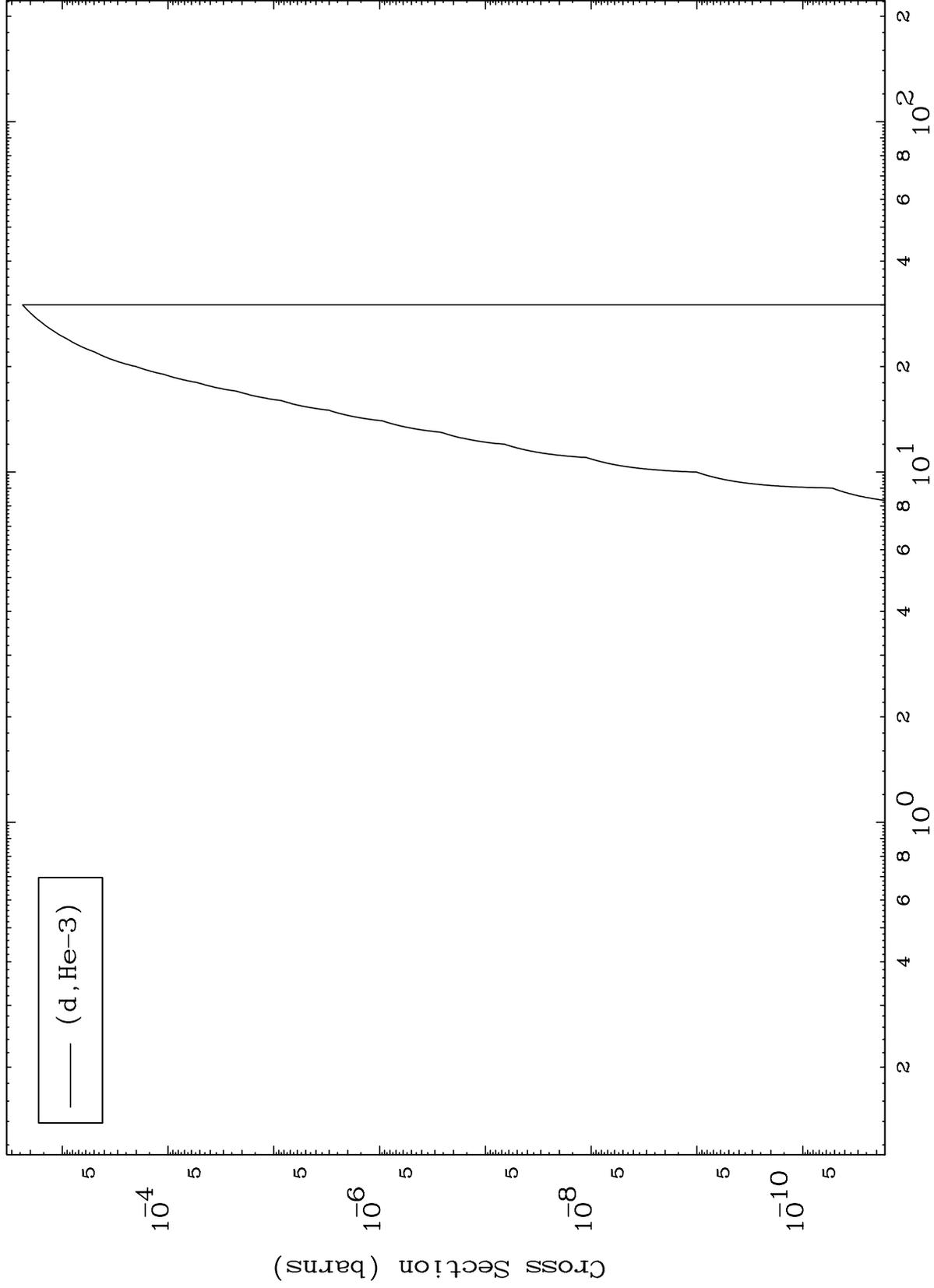


MAT 8518

(d,He3) Levels

85-At-200

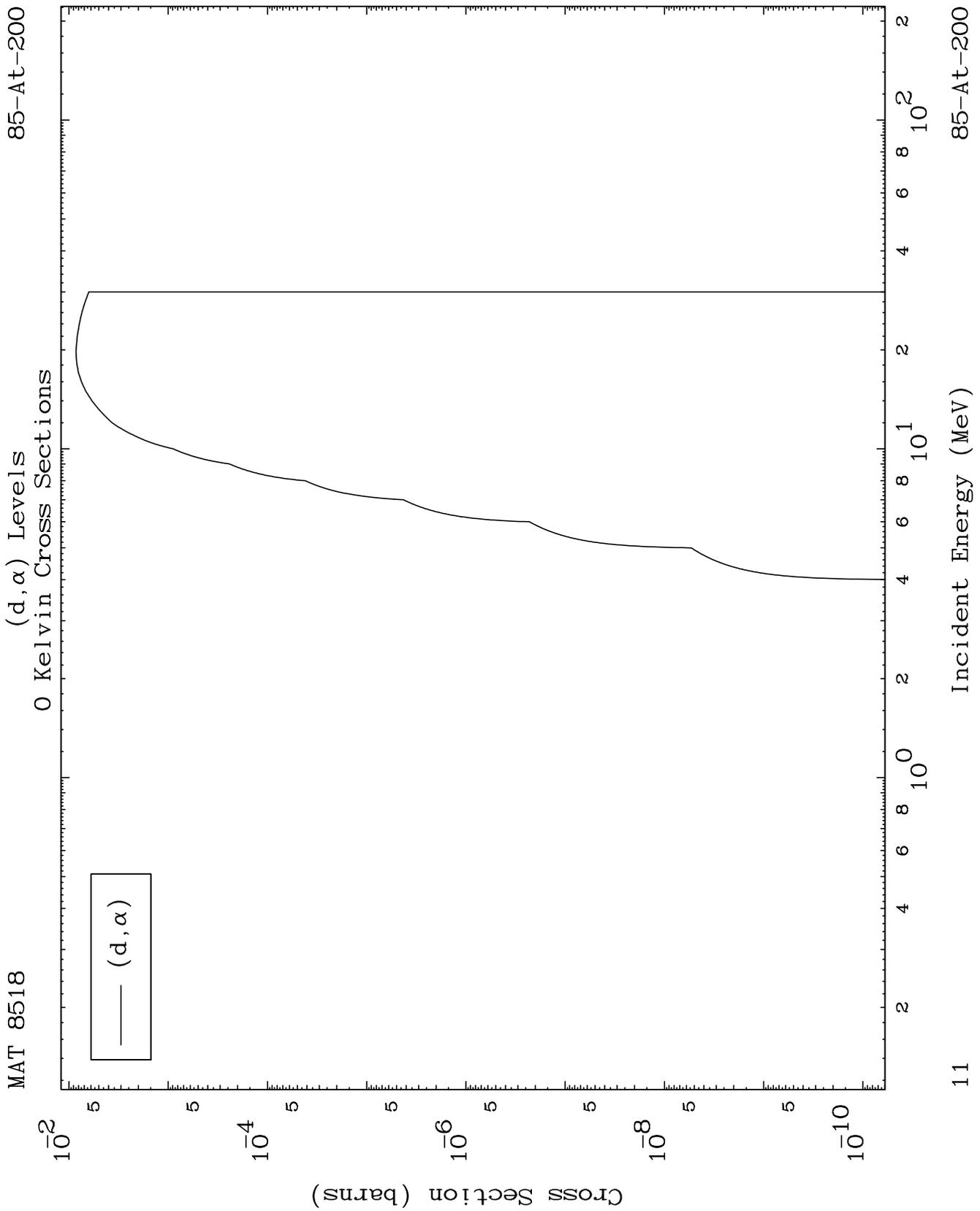
0 Kelvin Cross Sections



10

Incident Energy (MeV)

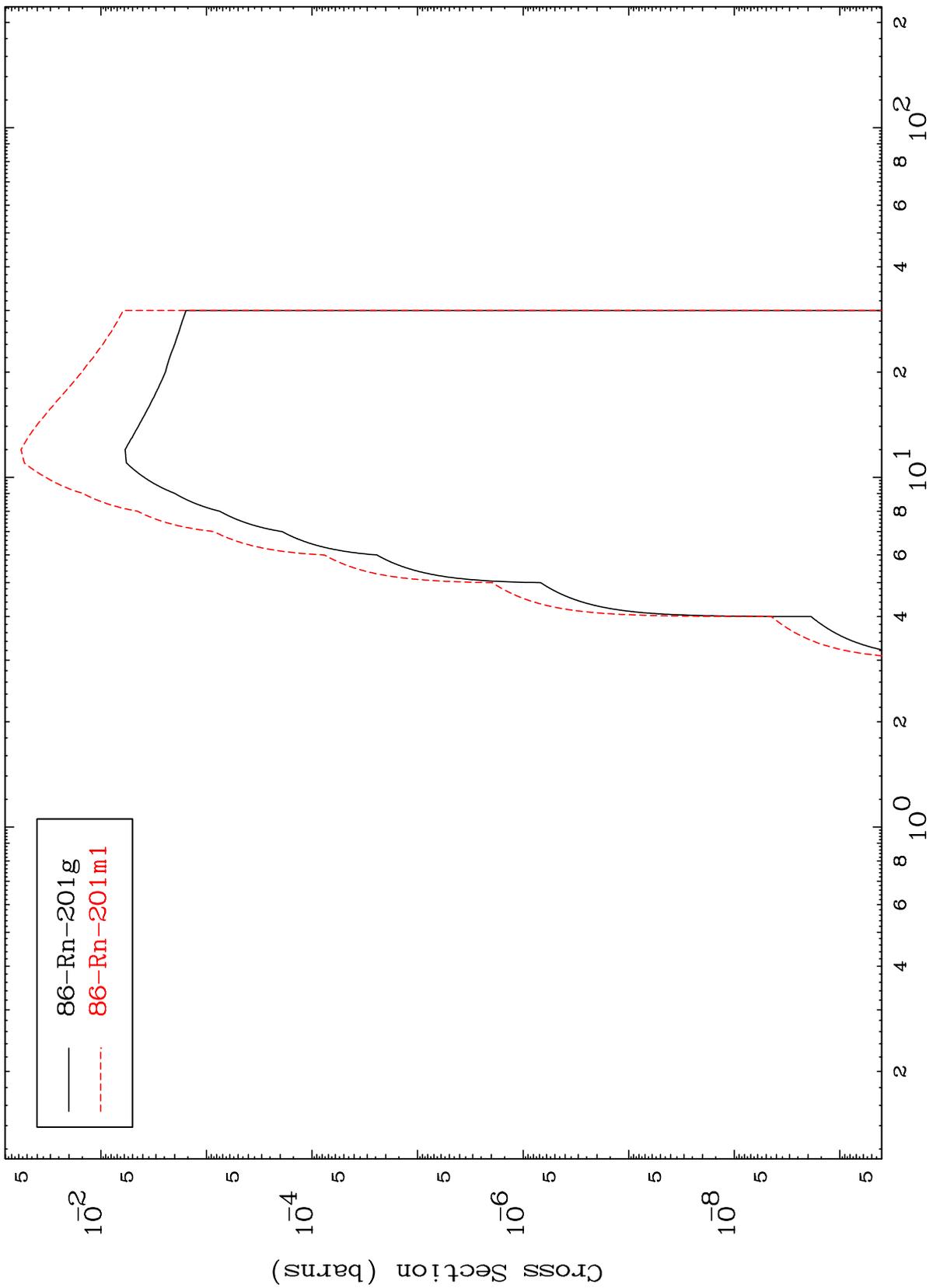
85-At-200



MAT 8518

85-At-200

Radionuclide Production Cross Section
Deuteron Inelastic



85-At-200

Incident Energy (MeV)

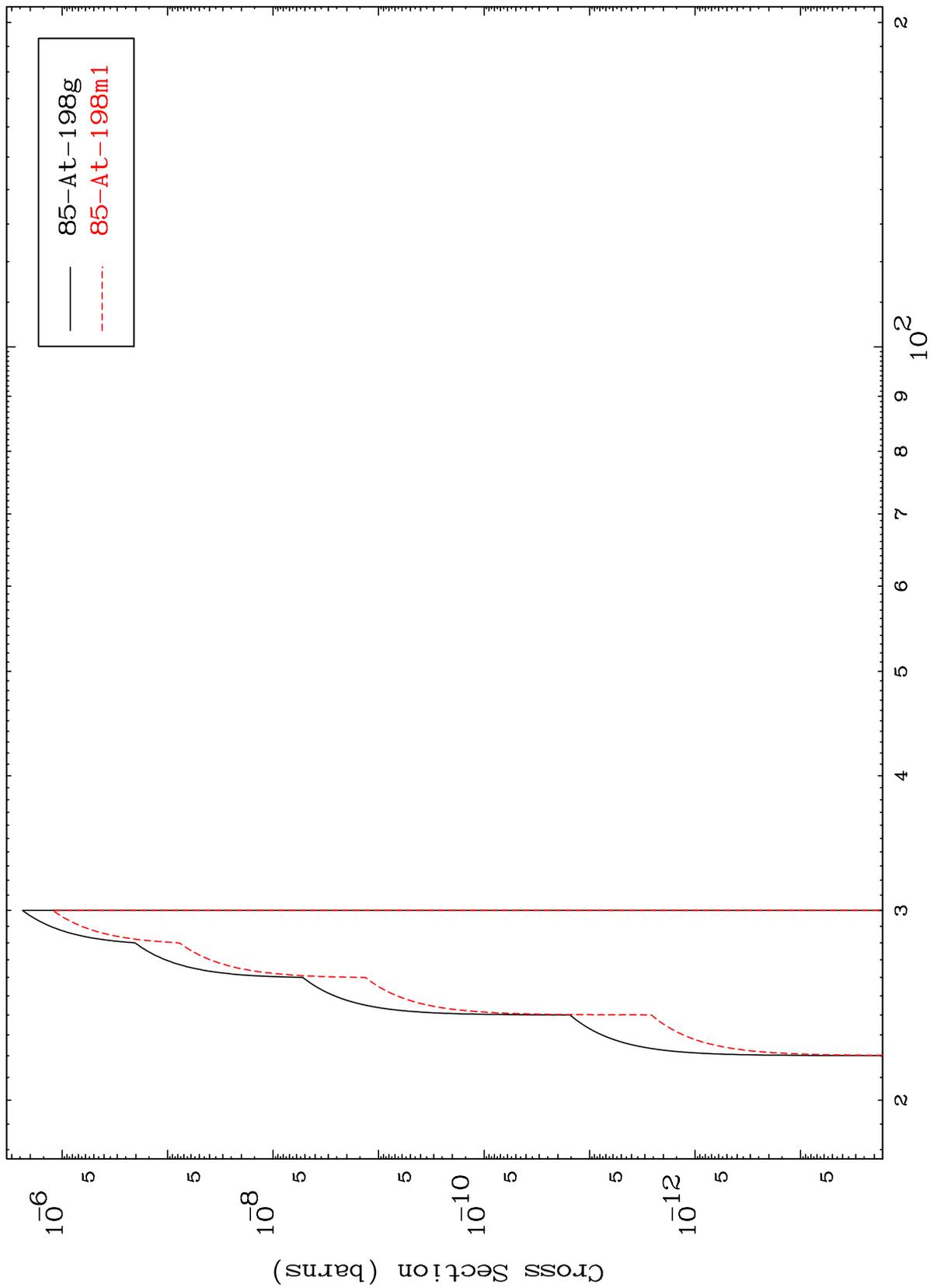
12

MAT 8518

(d,2n) d

85-At-200

Radionuclide Production Cross Section



13

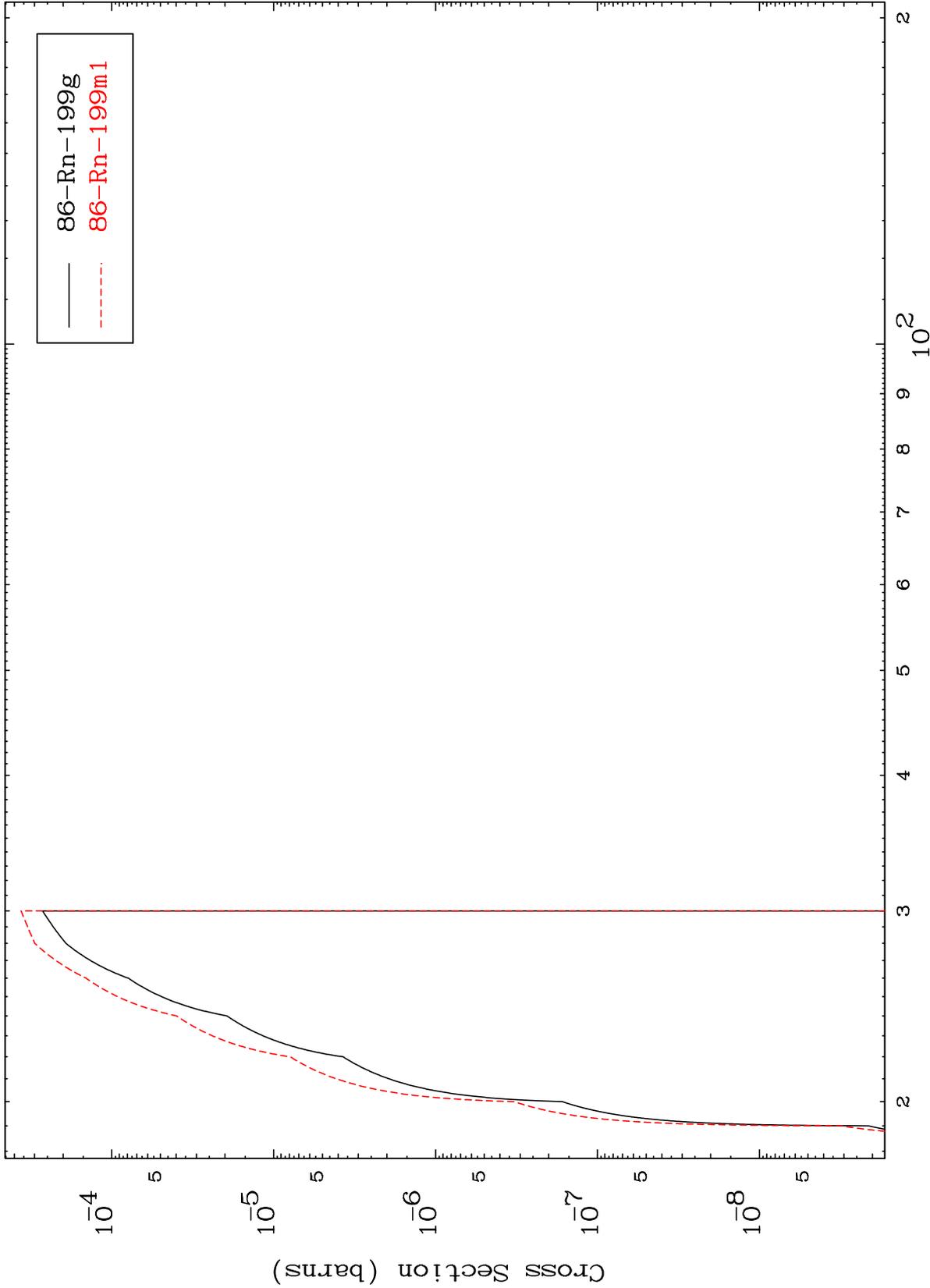
Incident Energy (MeV)

85-At-200

MAT 8518

85-At-200

(d,3n)
Radionuclide Production Cross Section



14

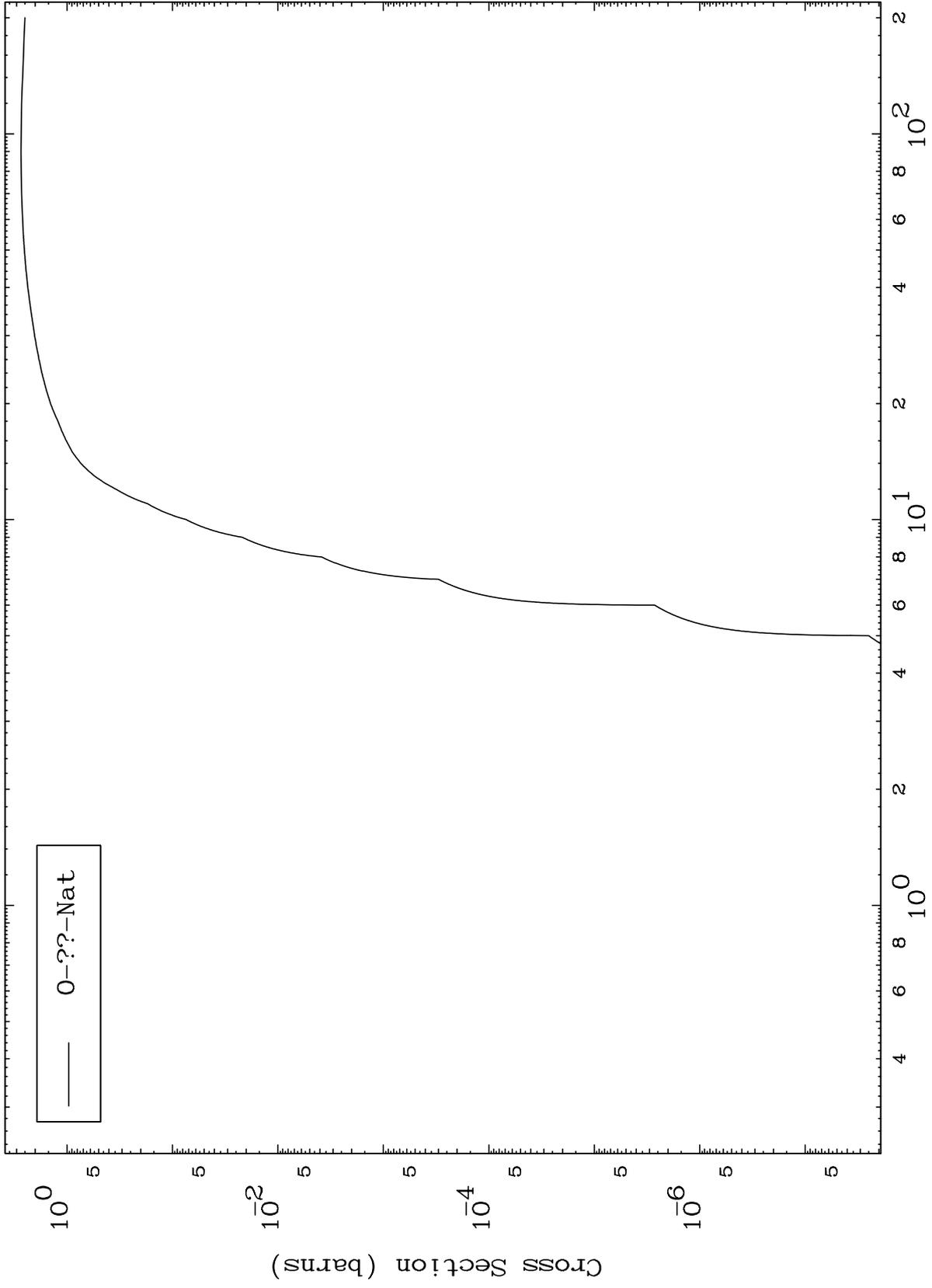
Incident Energy (MeV)

85-At-200

MAT 8518

85-At-200

Deuteron Fission
Radionuclide Production Cross Section



15

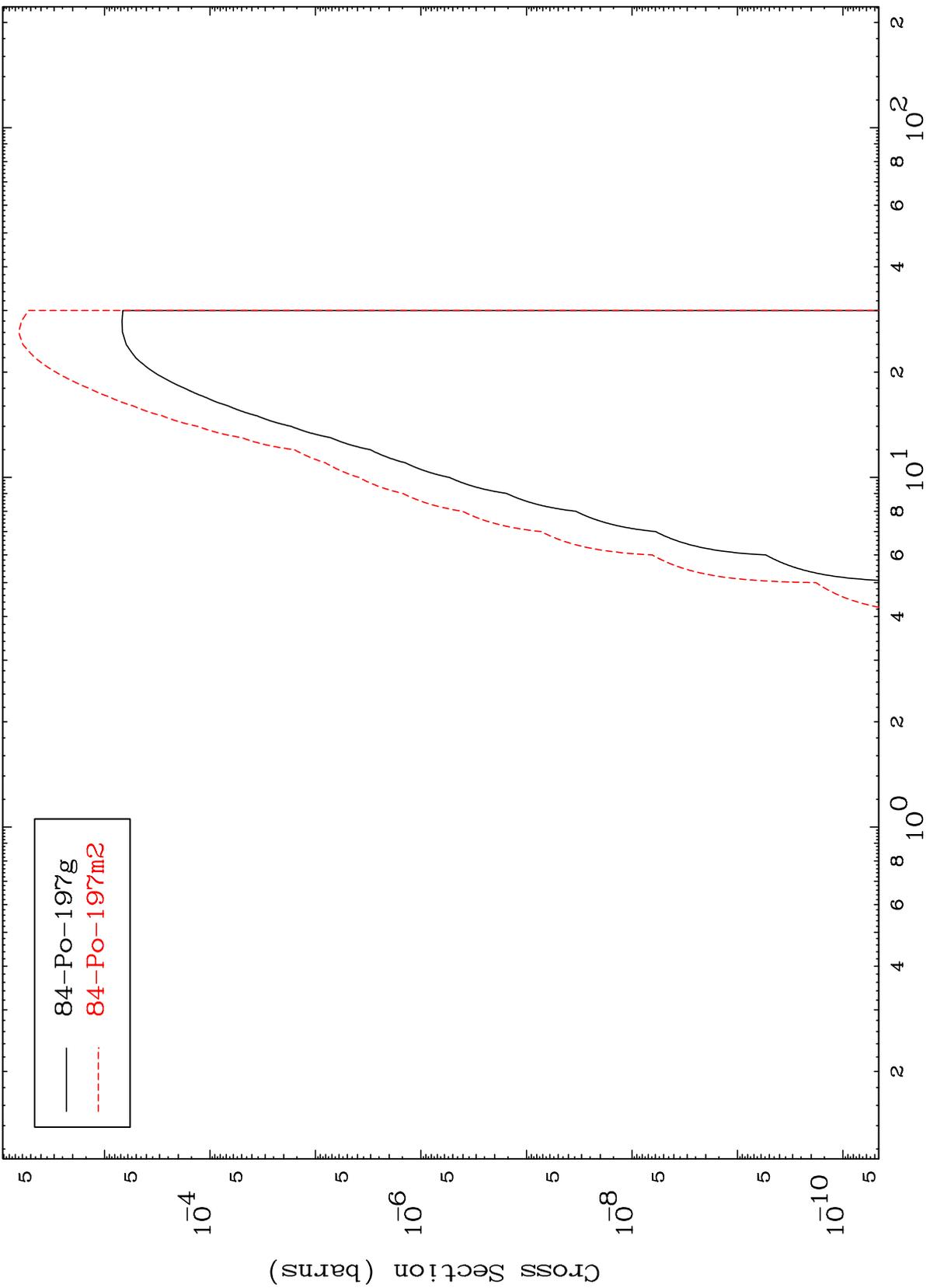
85-At-200

MAT 8518

(d,n') α

85-At-200

Radionuclide Production Cross Section



16

Incident Energy (MeV)

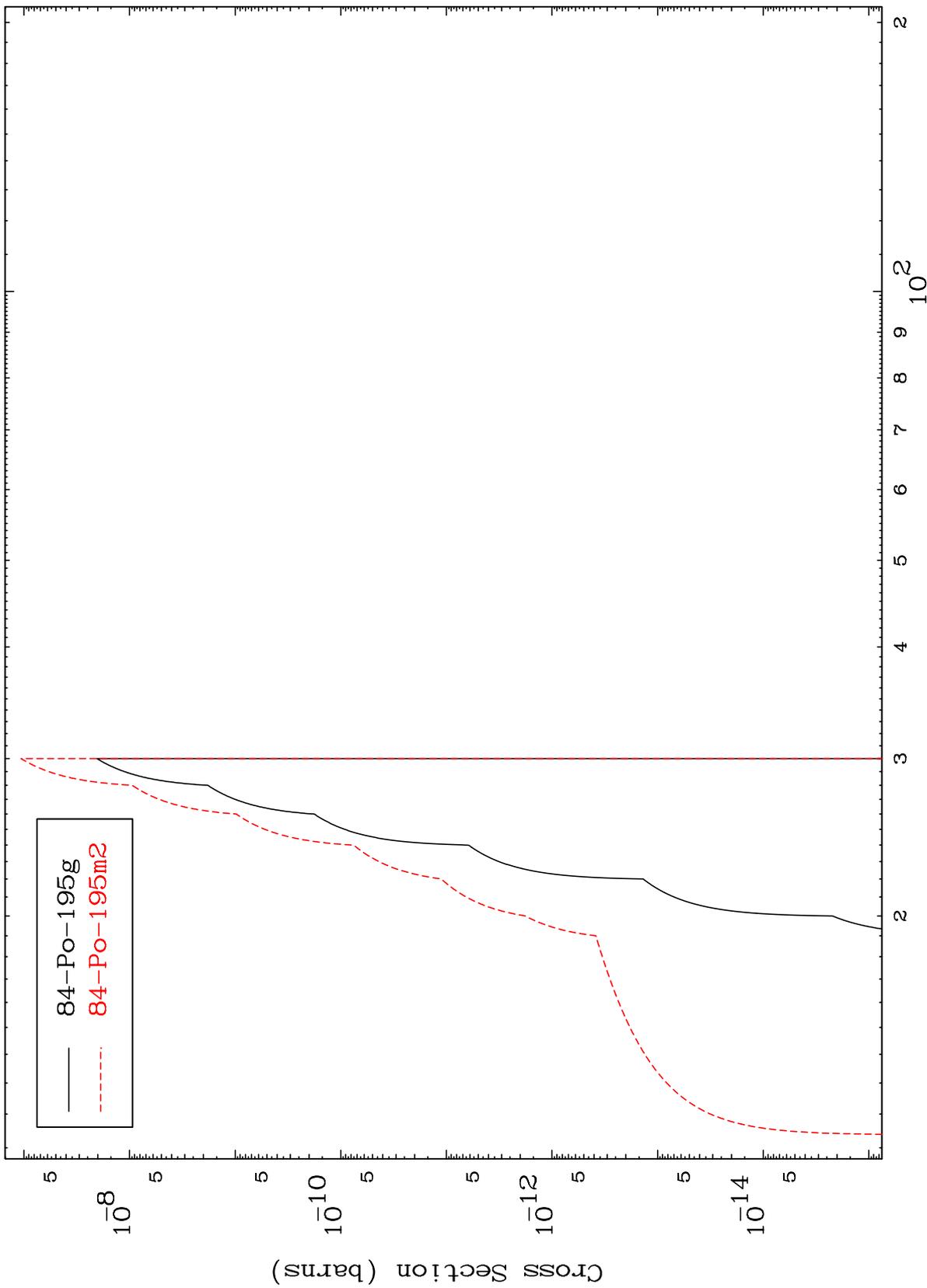
85-At-200

MAT 8518

(d,3n) α

85-At-200

Radionuclide Production Cross Section



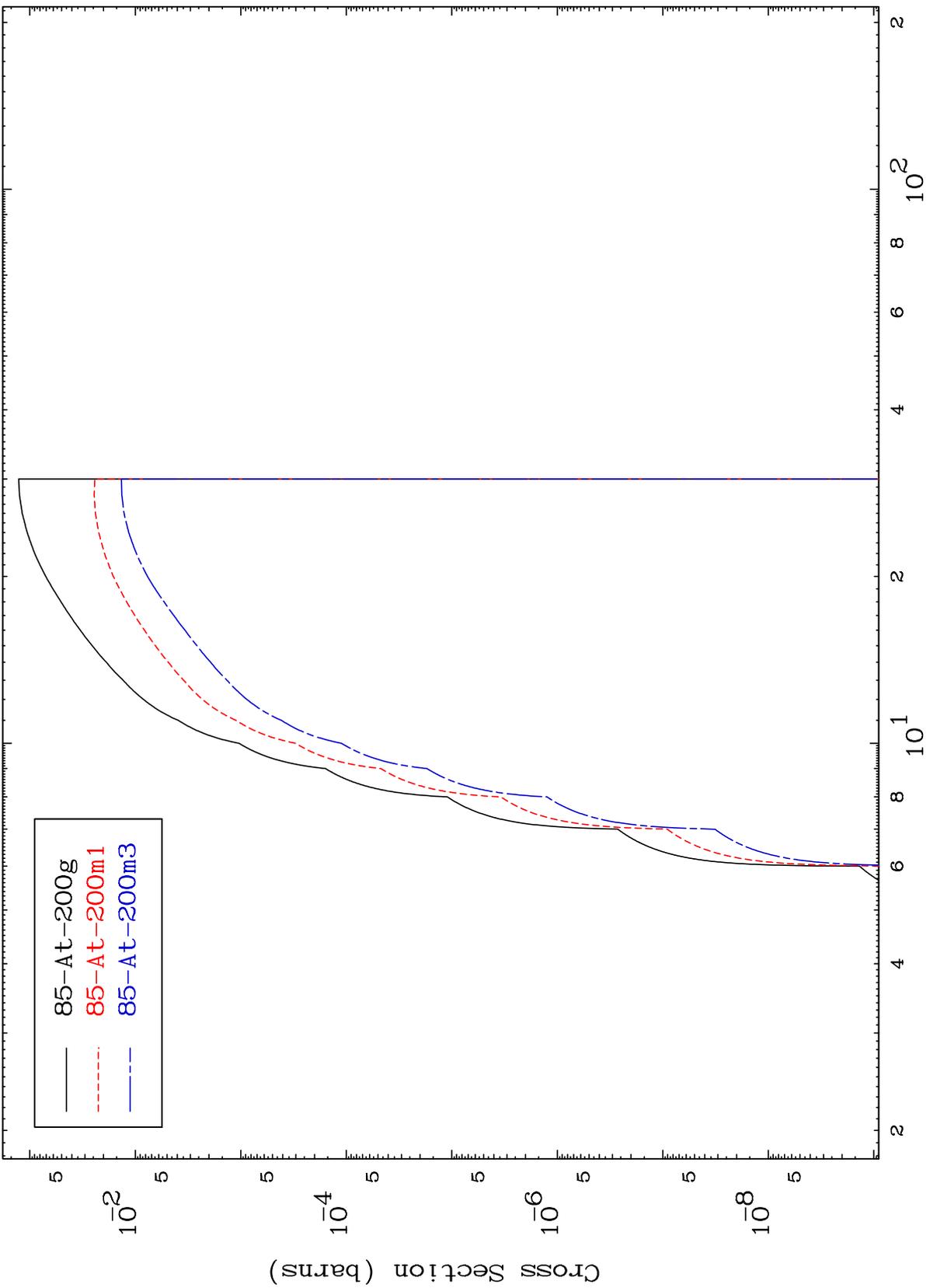
84-Po-195g
84-Po-195m2

MAT 8518

(d,n') p

85-At-200

Radionuclide Production Cross Section



18

Incident Energy (MeV)

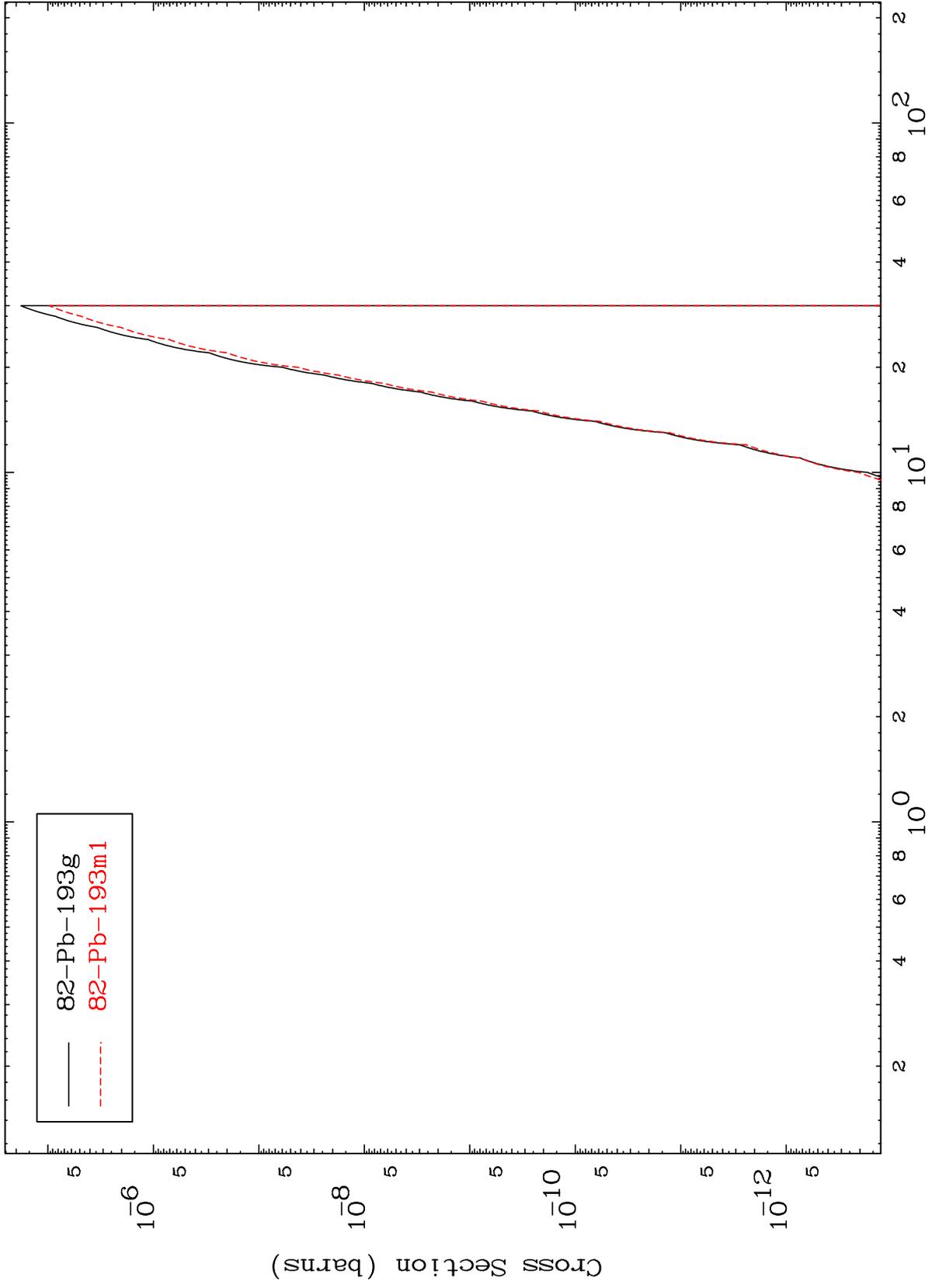
85-At-200

MAT 8518

(d,n') 2α

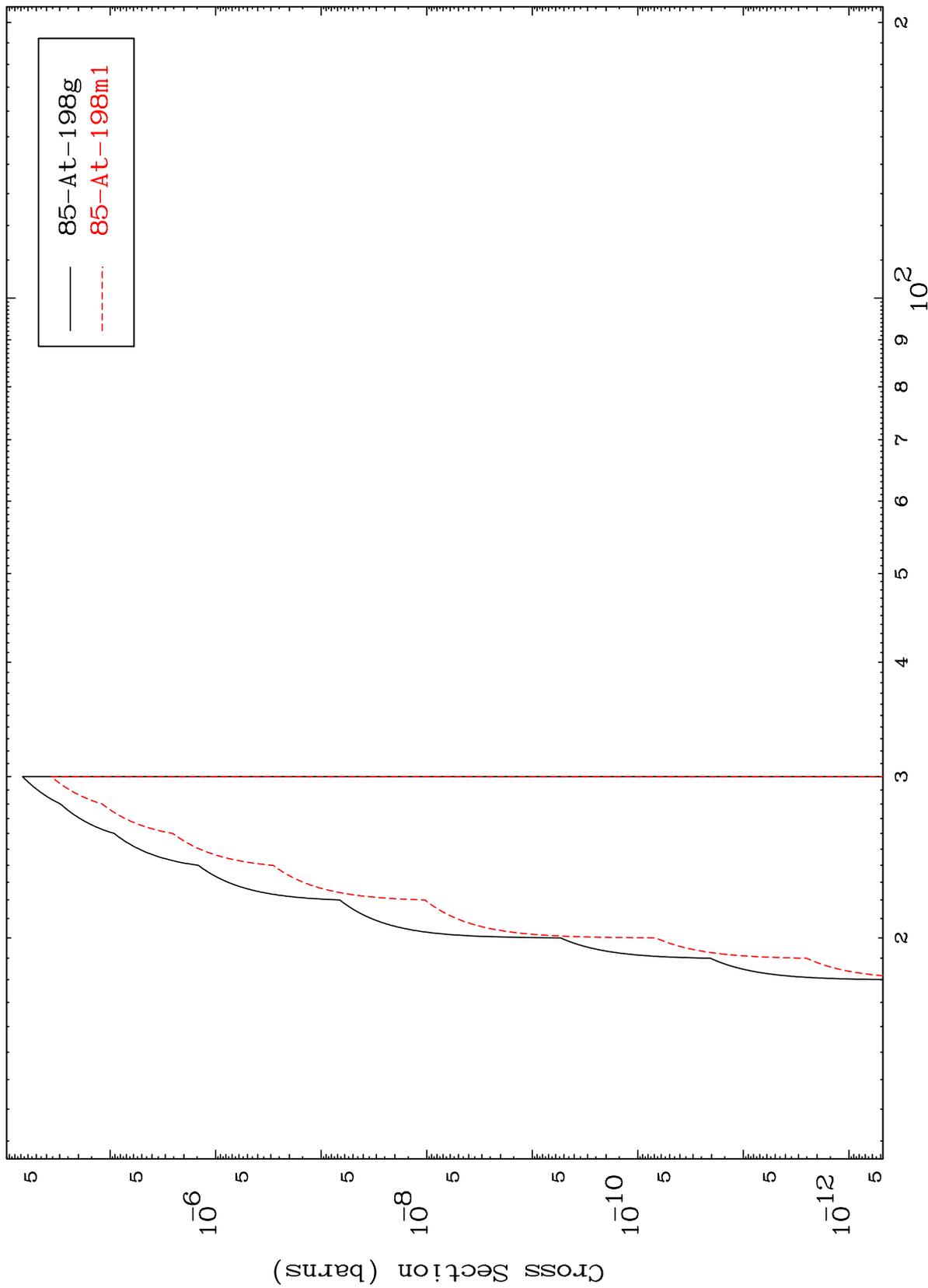
85-At-200

Radionuclide Production Cross Section



82-Pb-193g
82-Pb-193m1

Radionuclide Production Cross Section

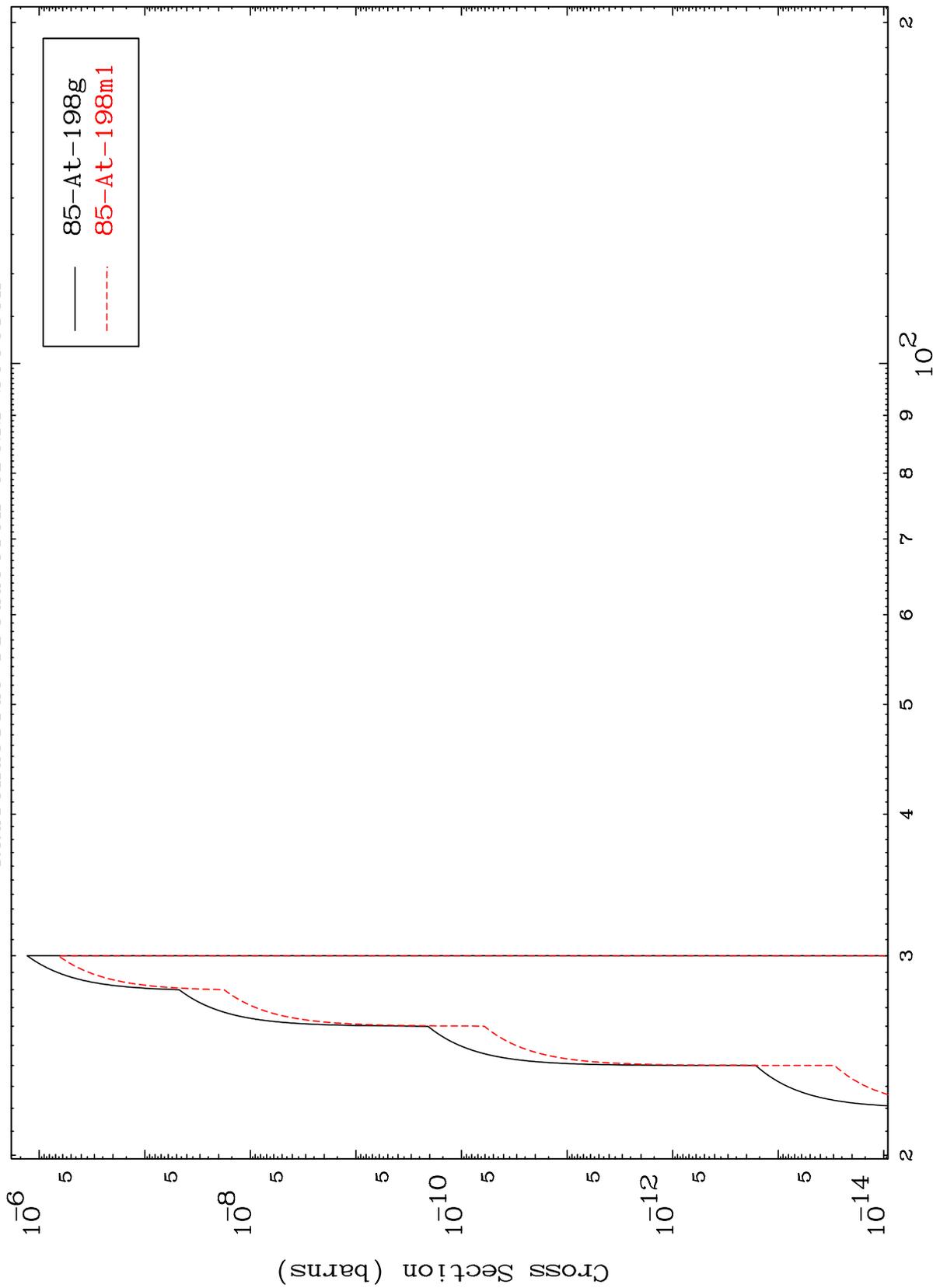


MAT 8518

(d,3n) p

85-At-200

Radionuclide Production Cross Section



21

Incident Energy (MeV)

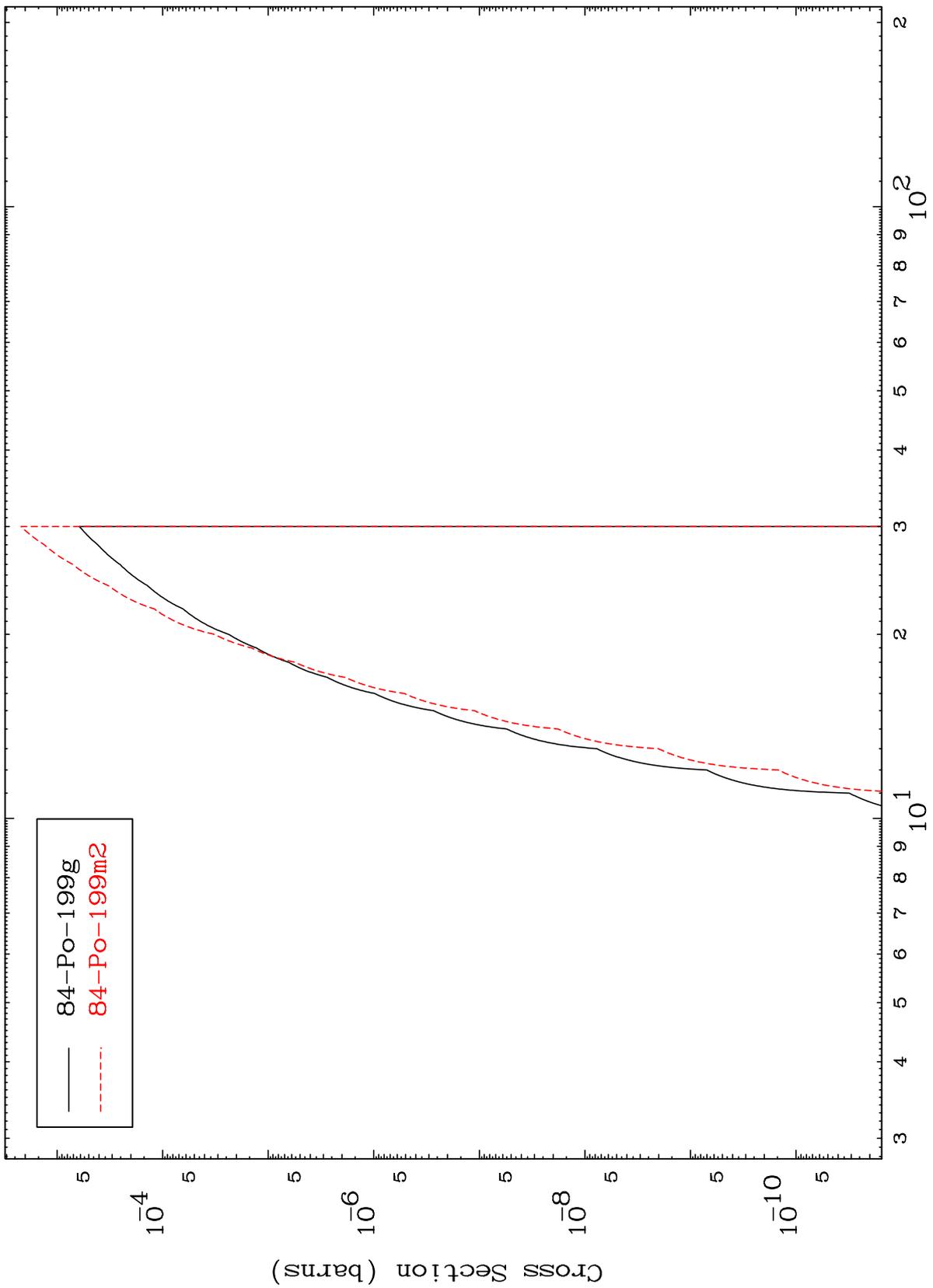
85-At-200

MAT 8518

(d,2n) p

85-At-200

Radionuclide Production Cross Section

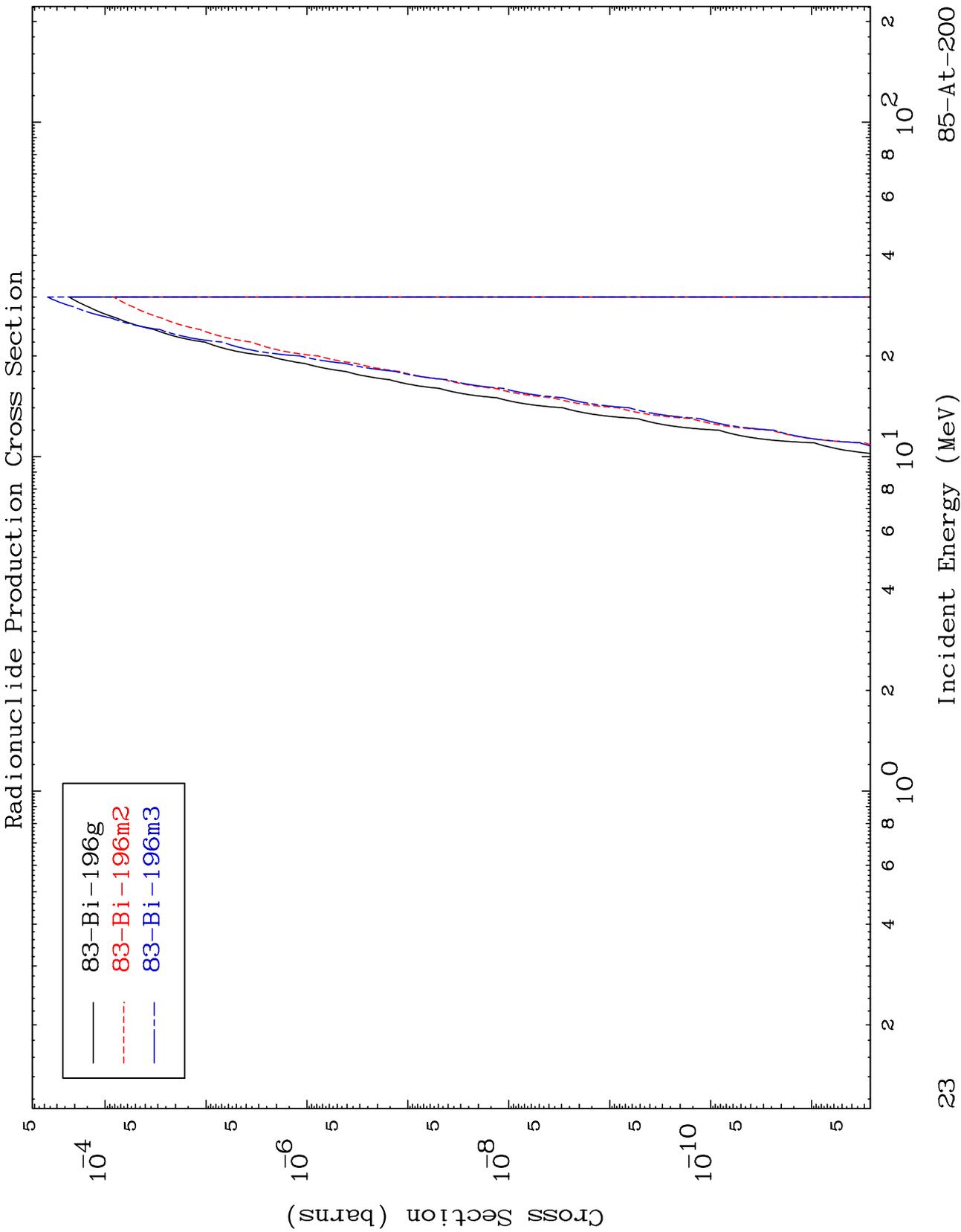


84-Po-199g
84-Po-199m2

MAT 8518

(d,n') p α

85-At-200

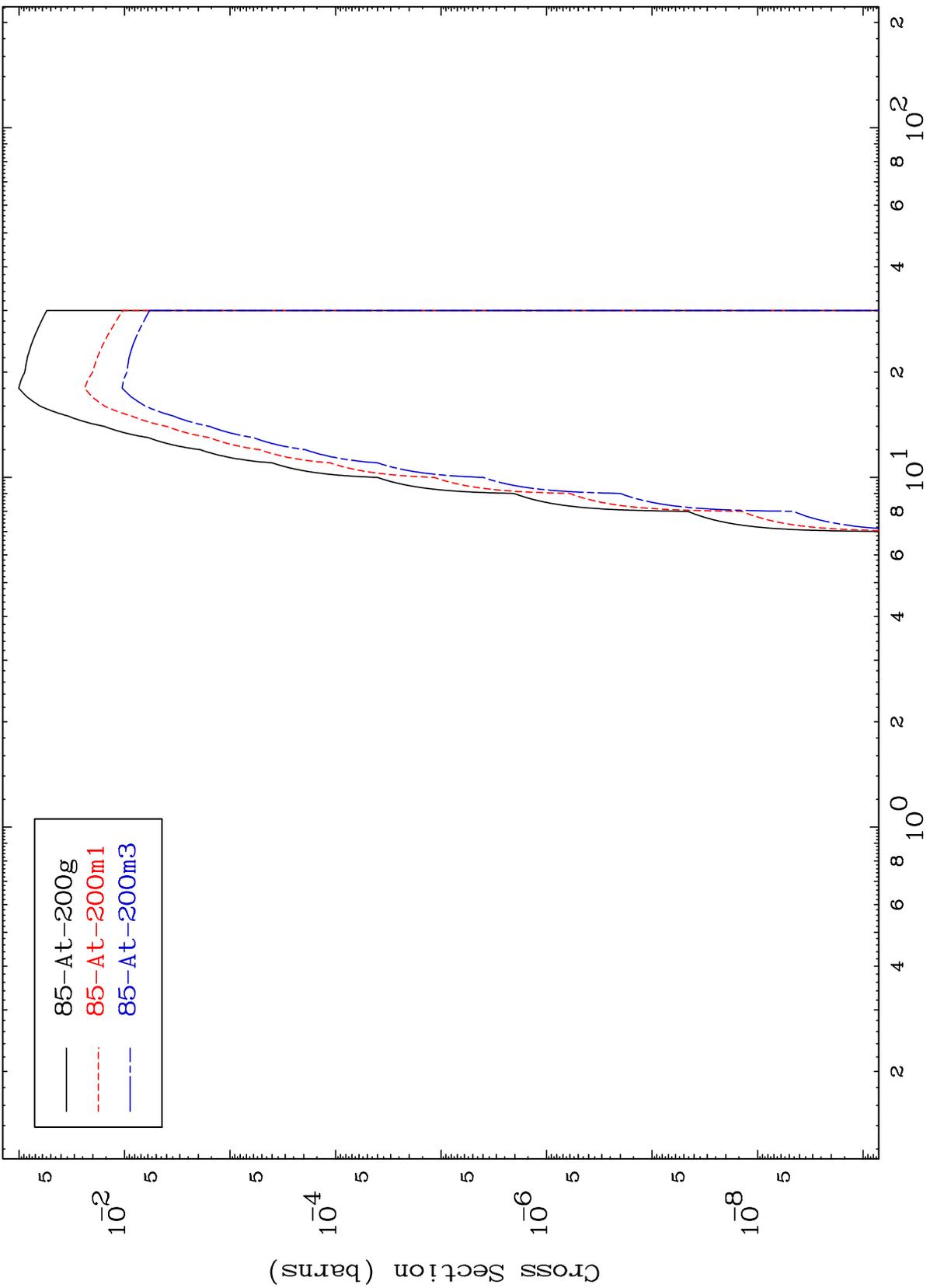


MAT 8518

(d,d)

85-At-200

Radionuclide Production Cross Section

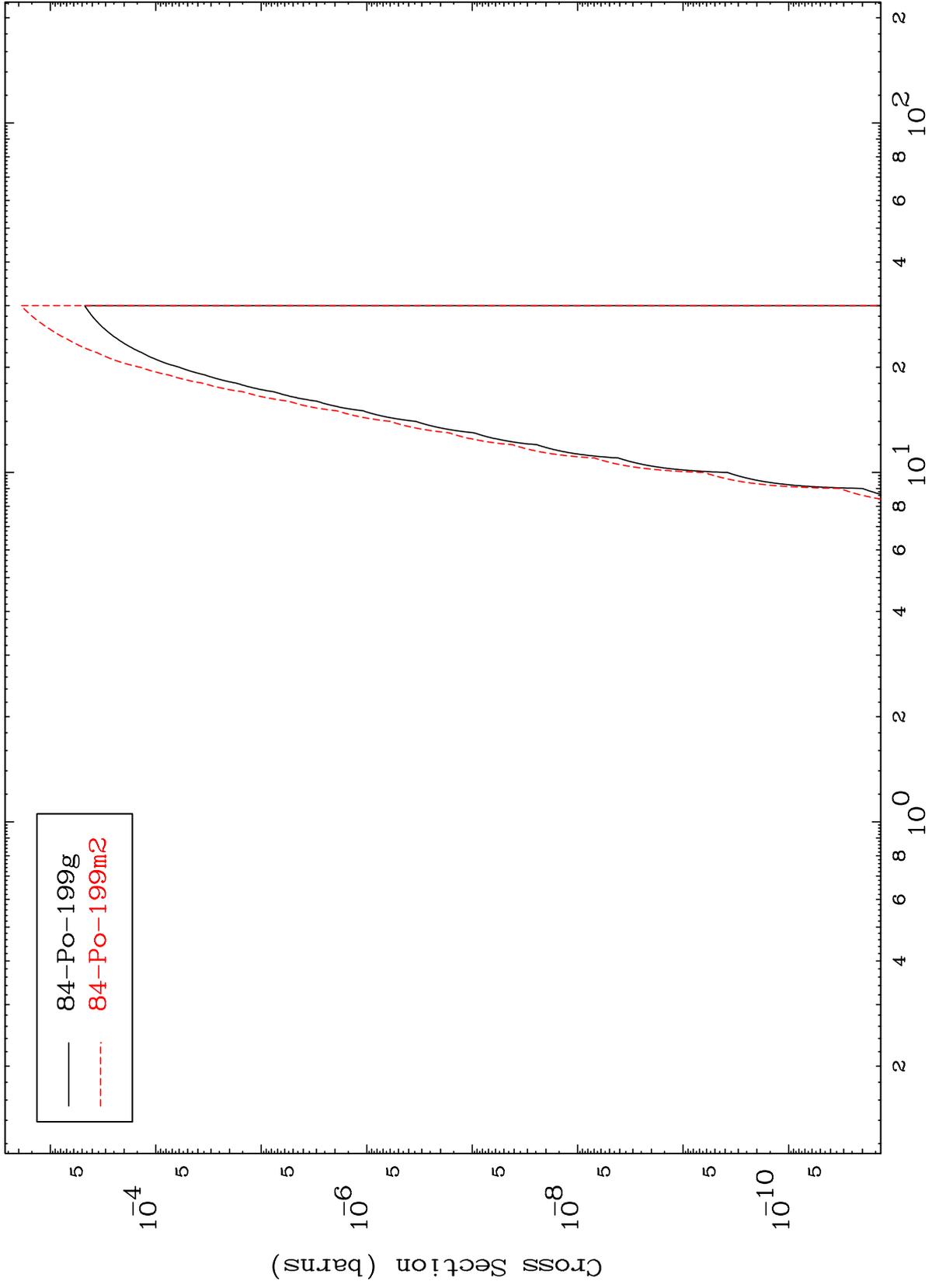


MAT 8518

(d,He-3)

85-At-200

Radionuclide Production Cross Section



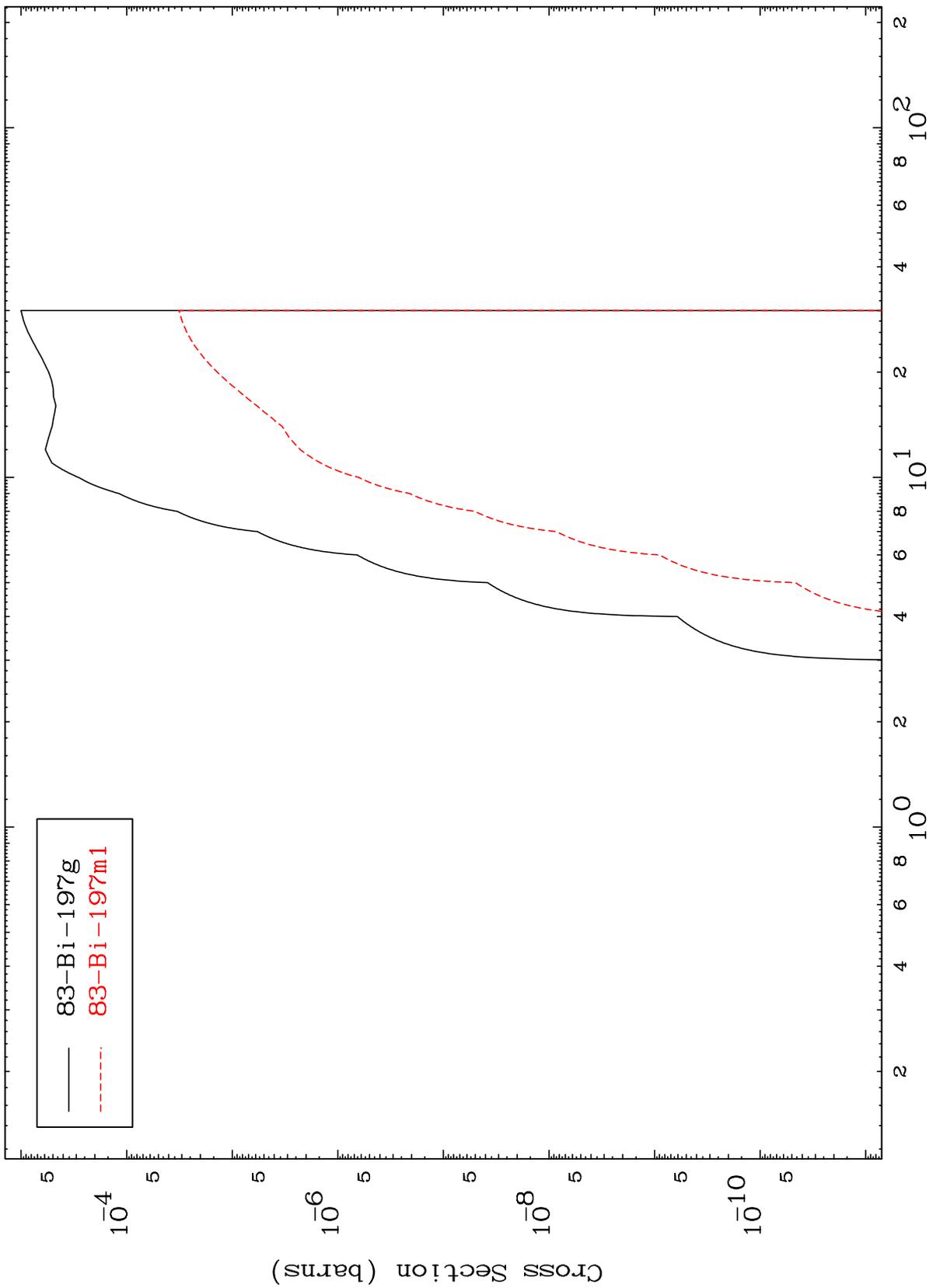
84-Po-199g
84-Po-199m2

MAT 8518

(d,p) α

85-At-200

Radionuclide Production Cross Section

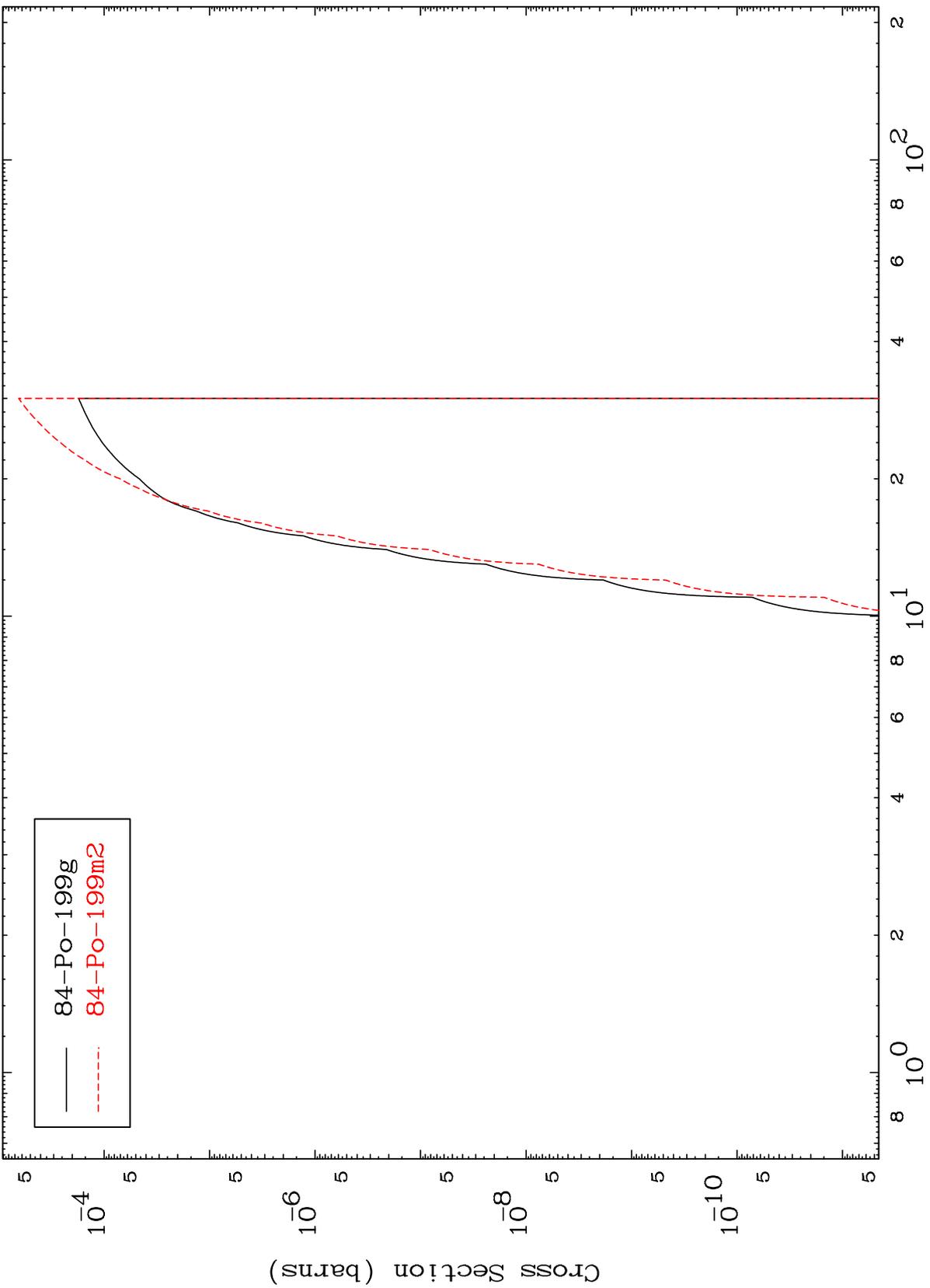


MAT 8518

(d,p) d

85-At-200

Radionuclide Production Cross Section



27

Incident Energy (MeV)

85-At-200

MAT 8518

(d,d) α

85-At-200

Radionuclide Production Cross Section

