

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

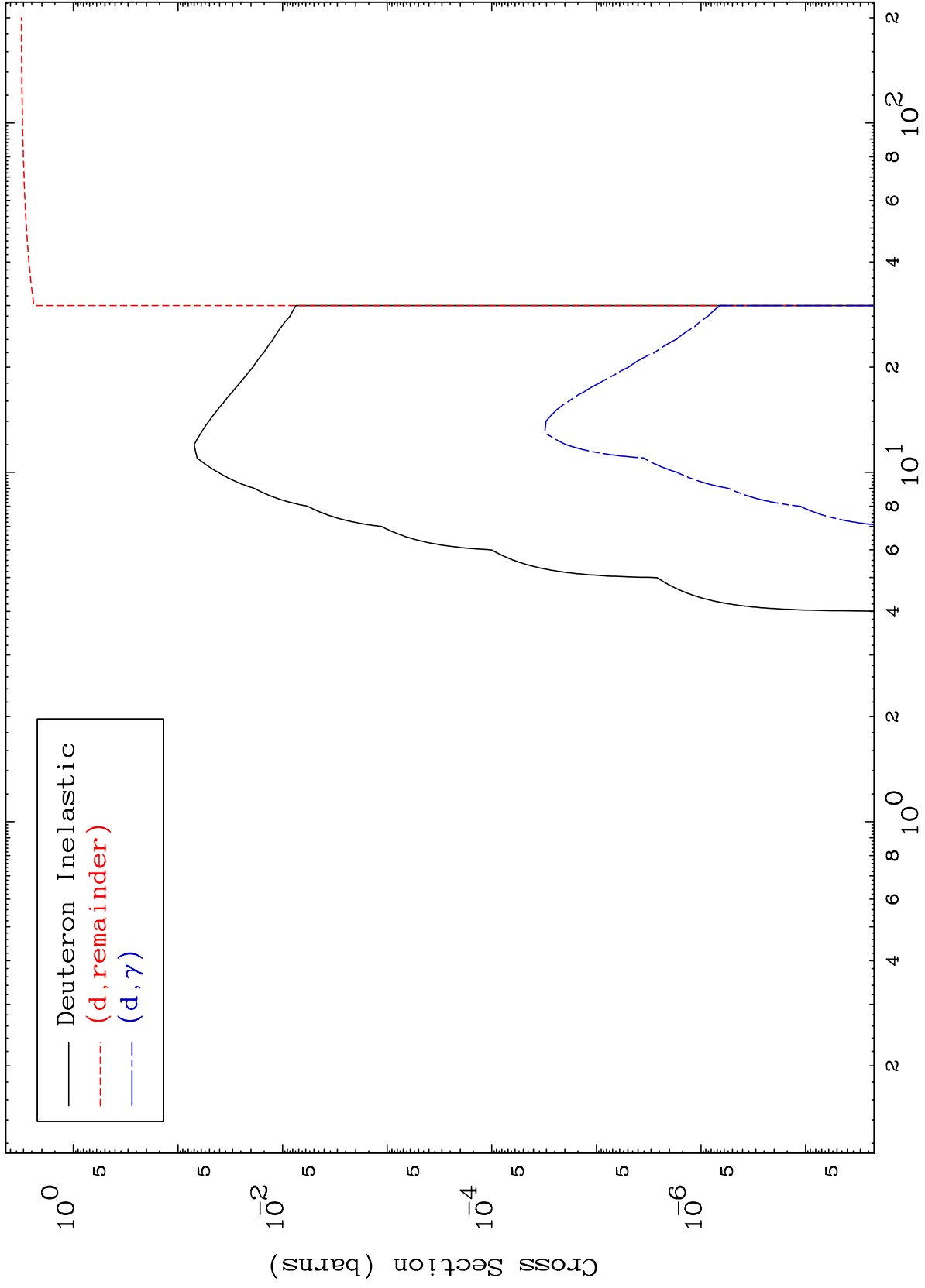
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

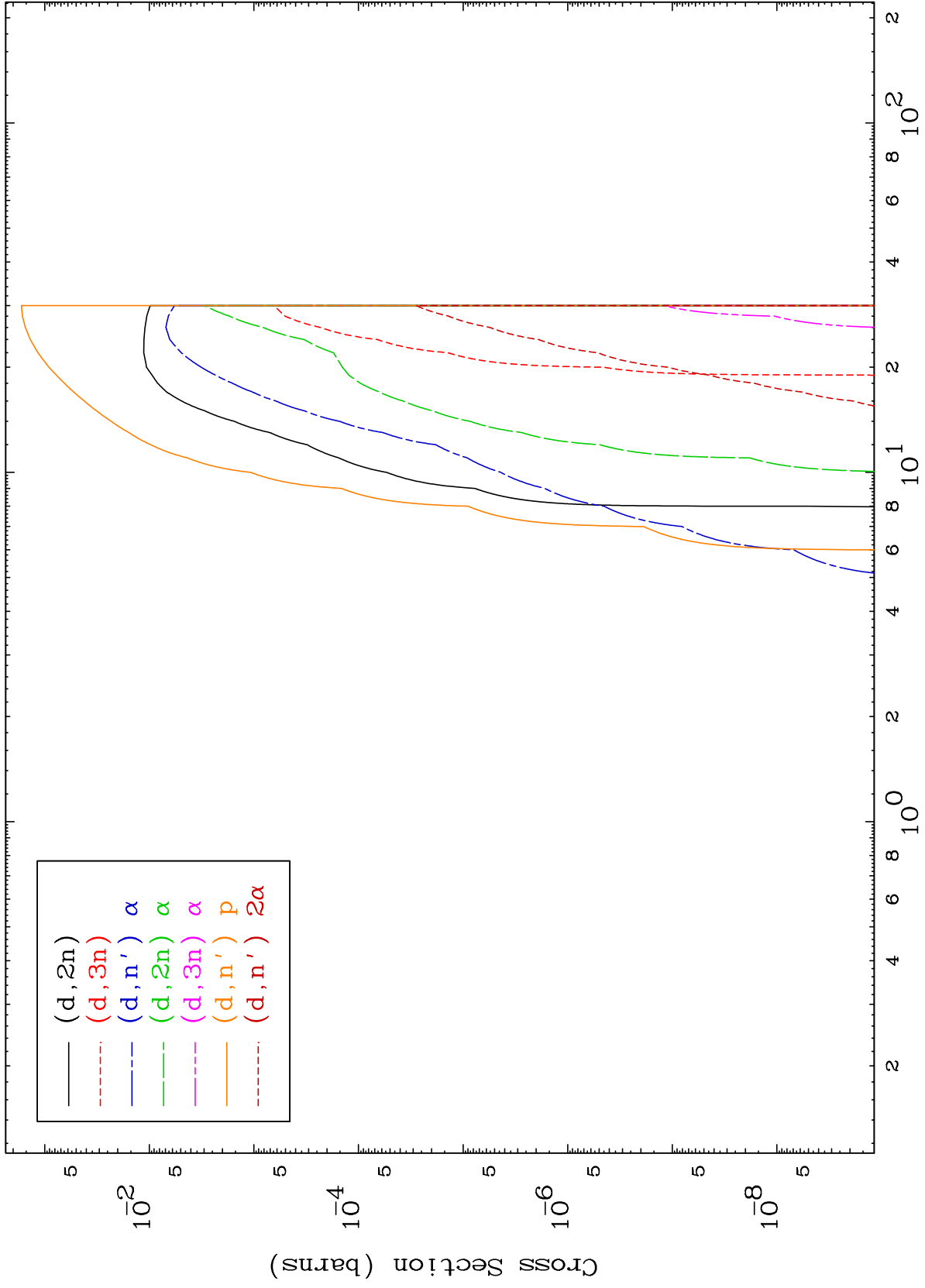
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

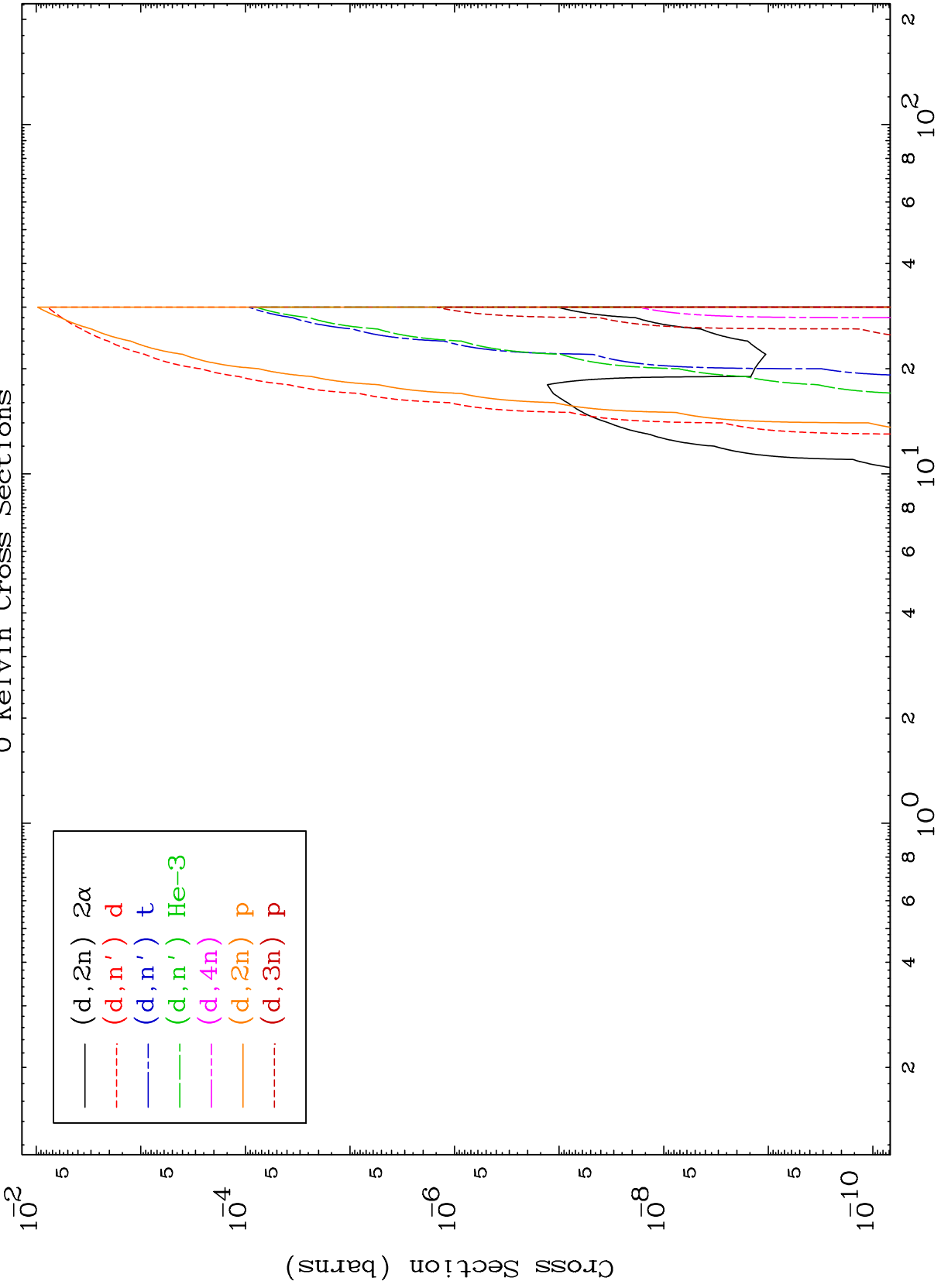




MAT 8517

Deuteron Neutron Production  
0 Kelvin Cross Sections

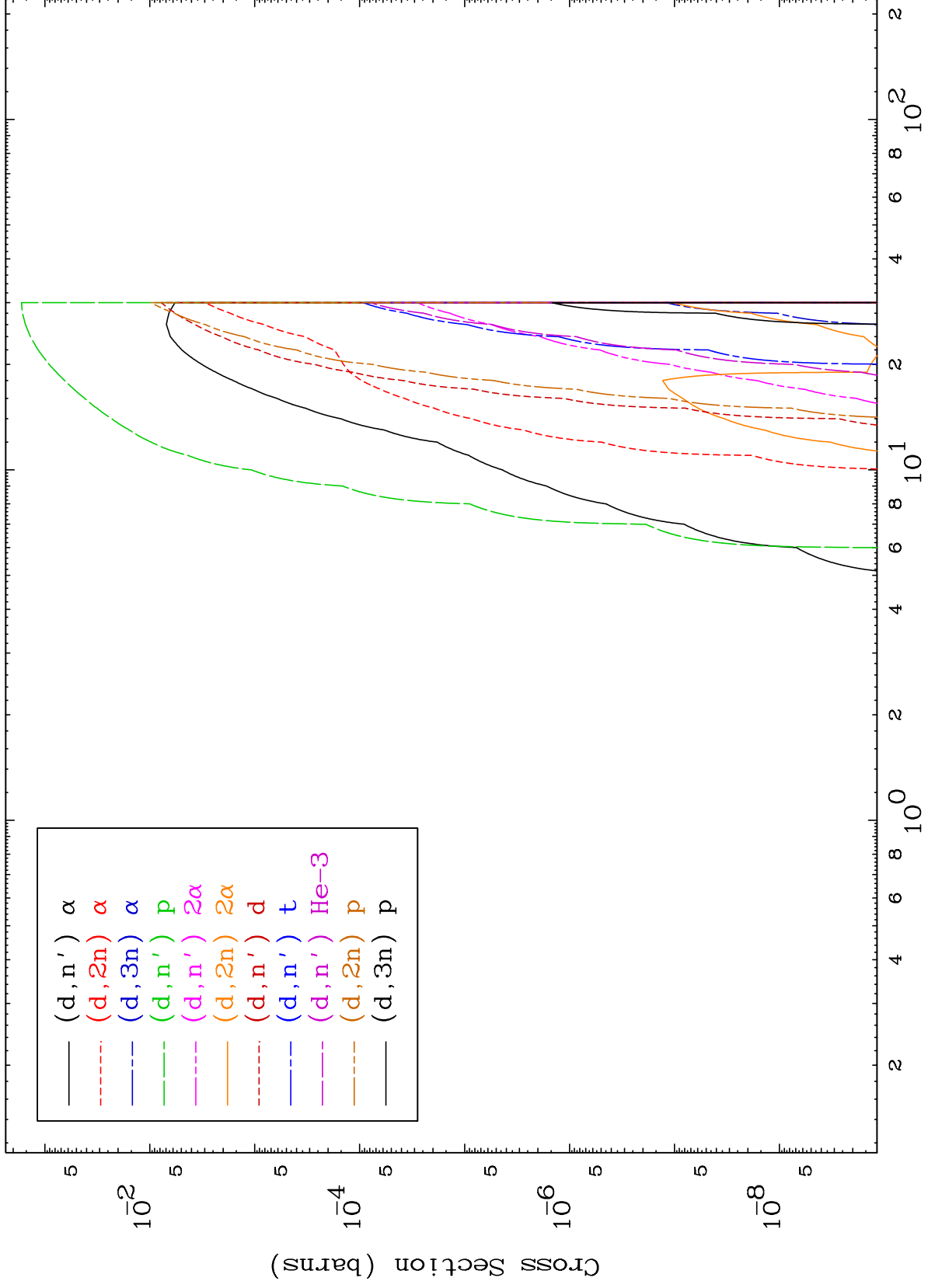
85-At-200

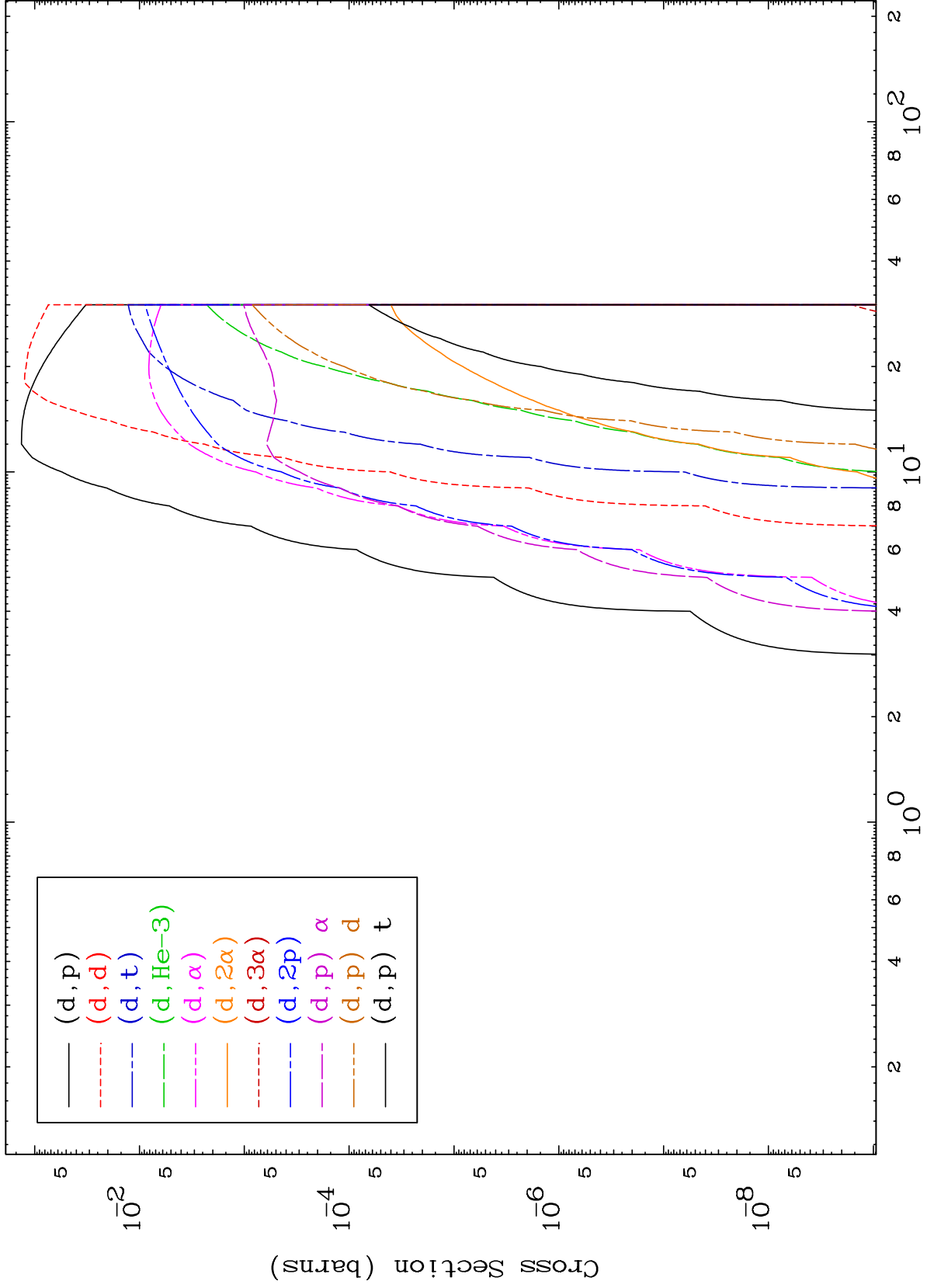


MAT 8517

Deuteron Charged Particle  
0 Kelvin Cross Sections

85-At-200



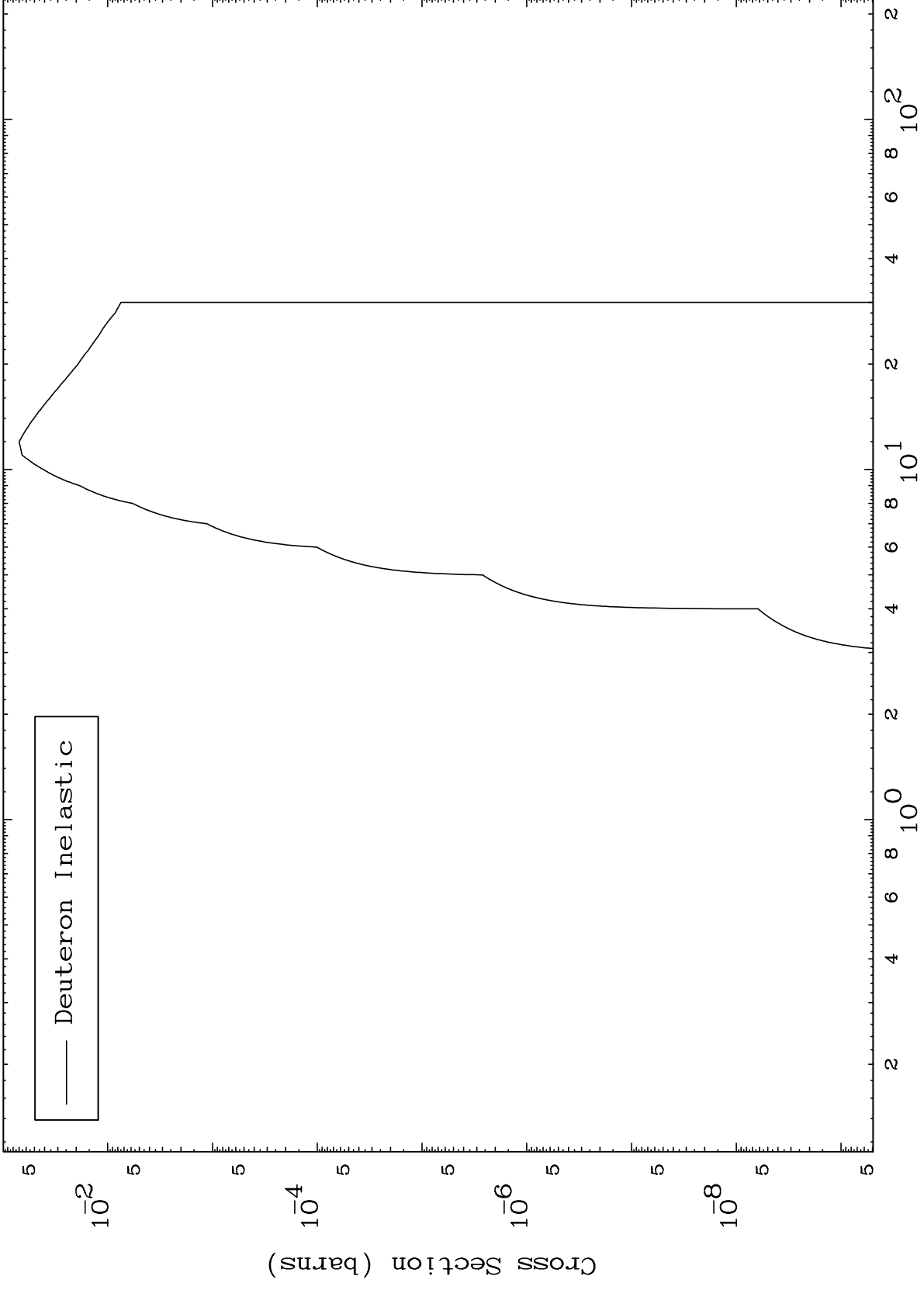


MAT 8517

(d,n') Level

85-At-200

0 Kelvin Cross Sections

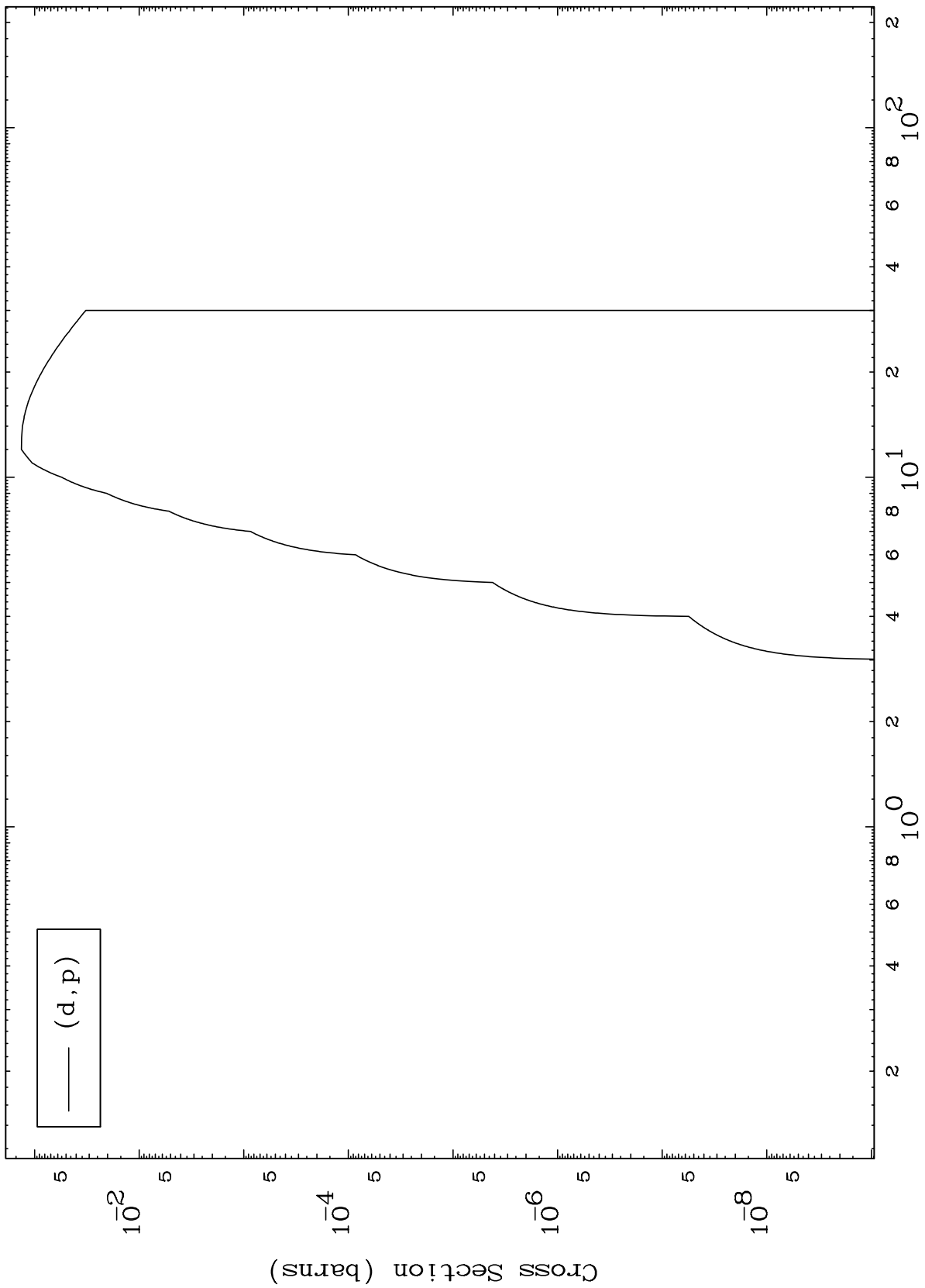


MAT 8517

(d,p) Levels

85-At-200

0 Kelvin Cross Sections



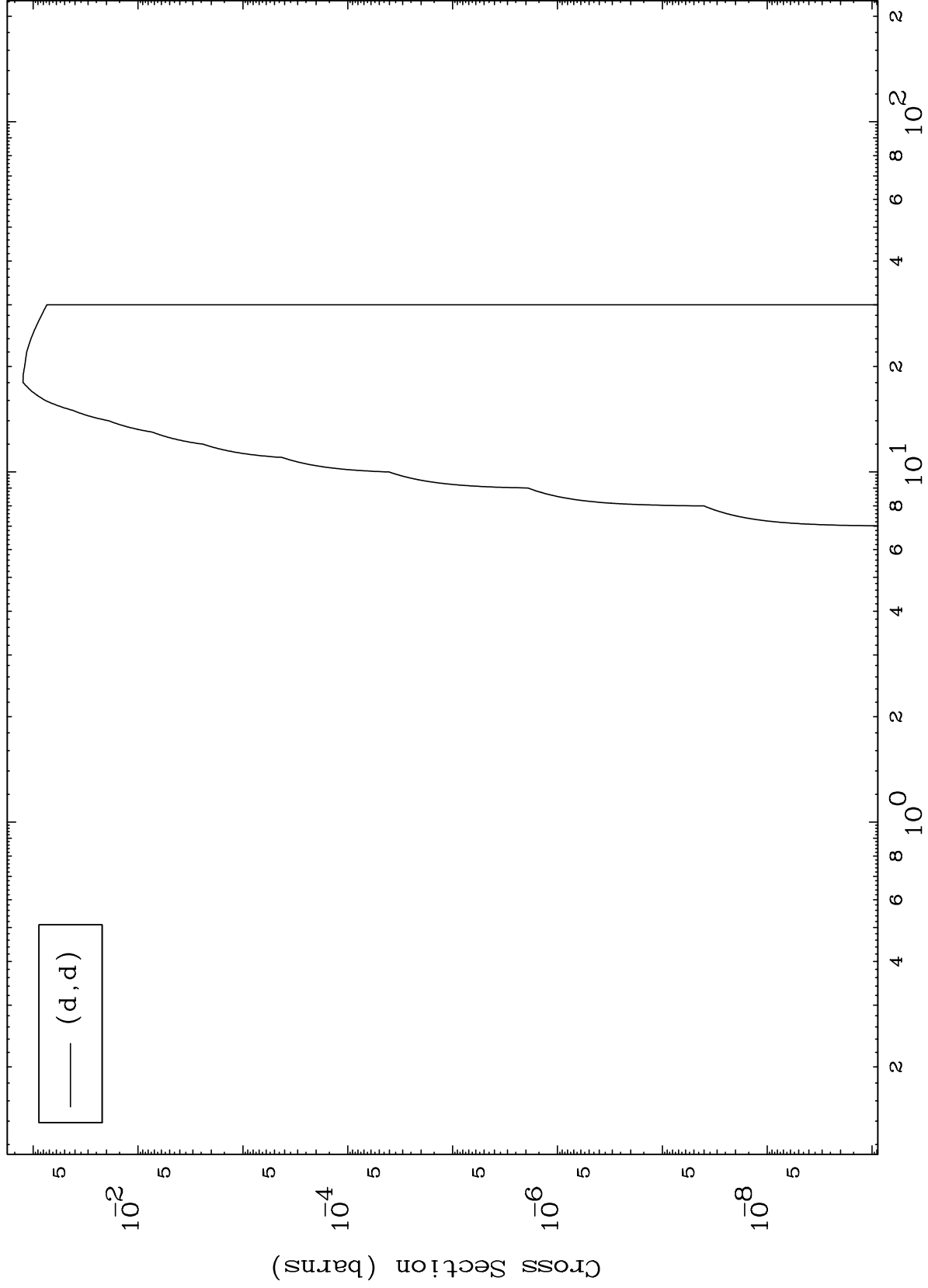


MAT 8517

(d,d) Levels

85-At-200

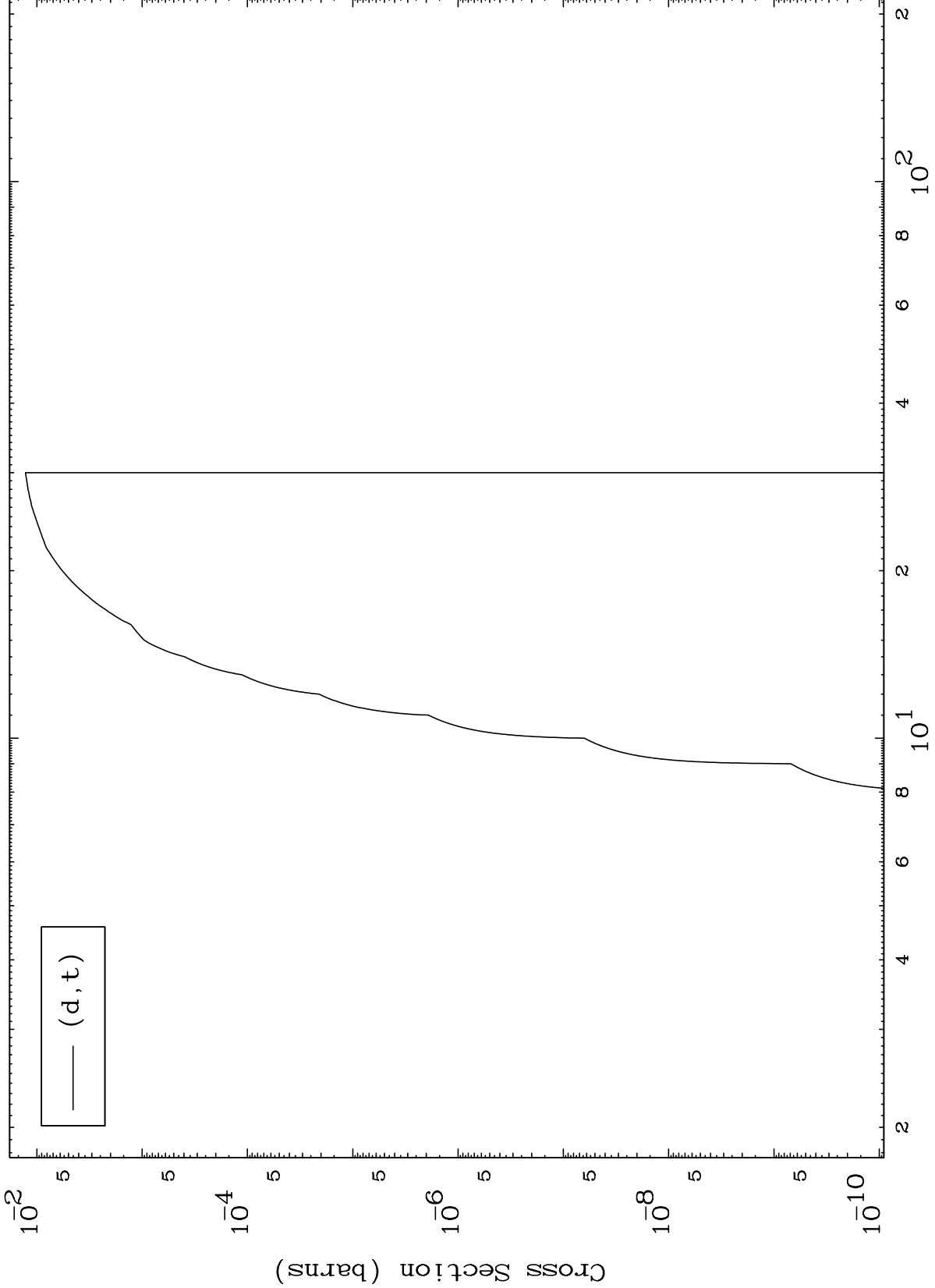
0 Kelvin Cross Sections



MAT 8517

(d,t) Levels  
0 Kelvin Cross Sections

85-At-200



9

Incident Energy (MeV)

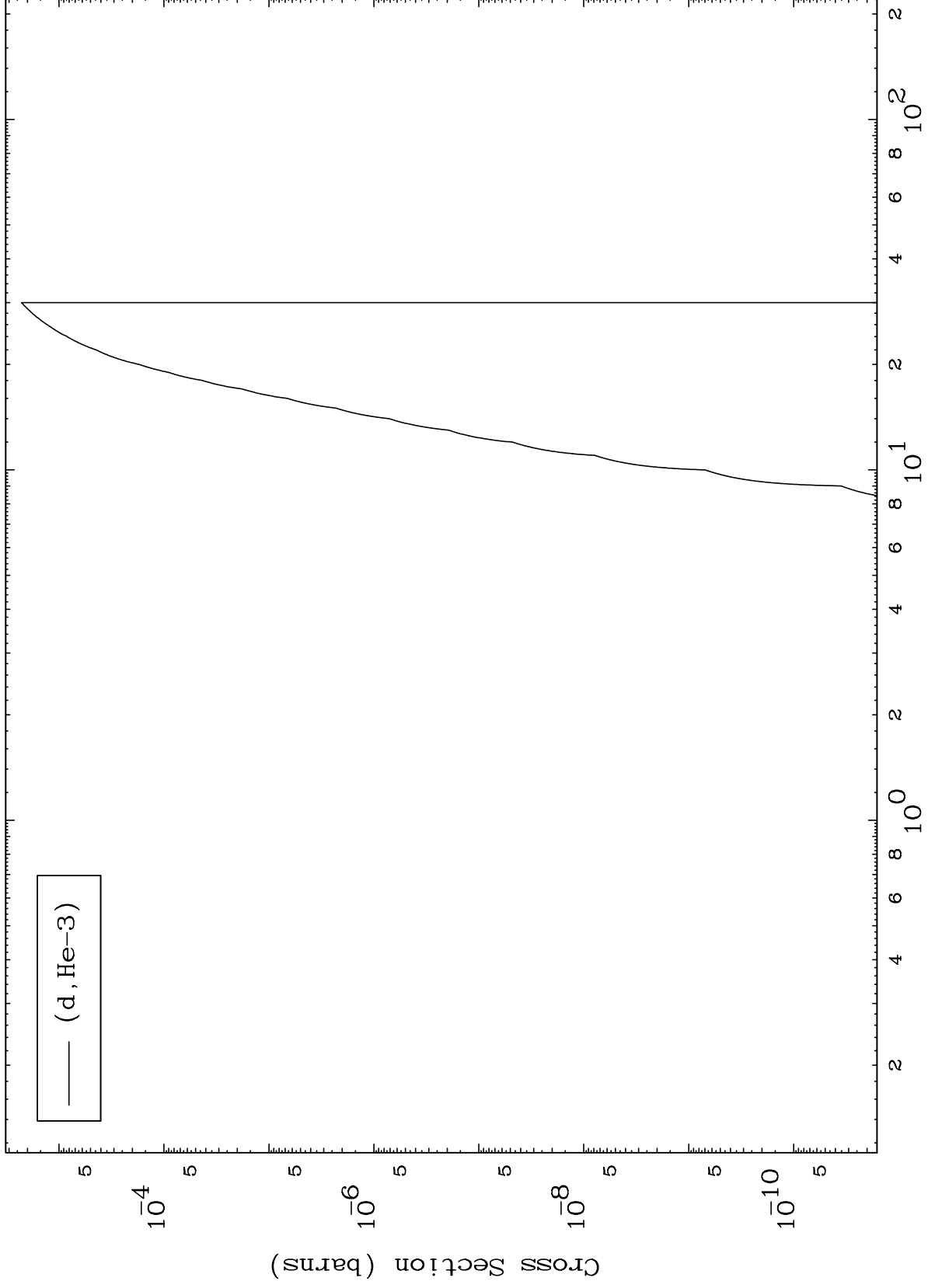
85-At-200

MAT 85117

(d,He3) Levels

85-At-200

0 Kelvin Cross Sections



10

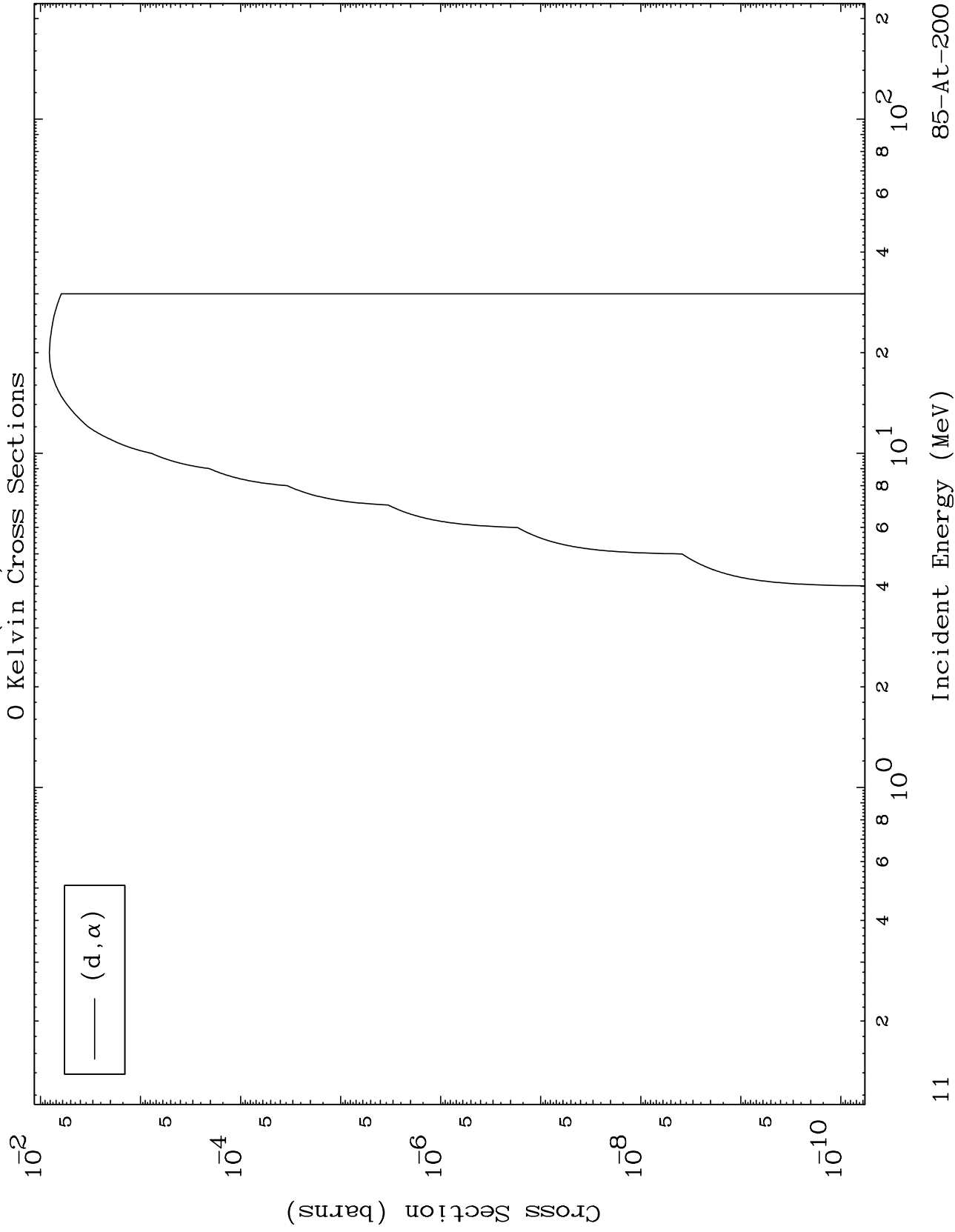
Incident Energy (MeV)

85-At-200

MAT 8517

(d,  $\alpha$ ) Levels

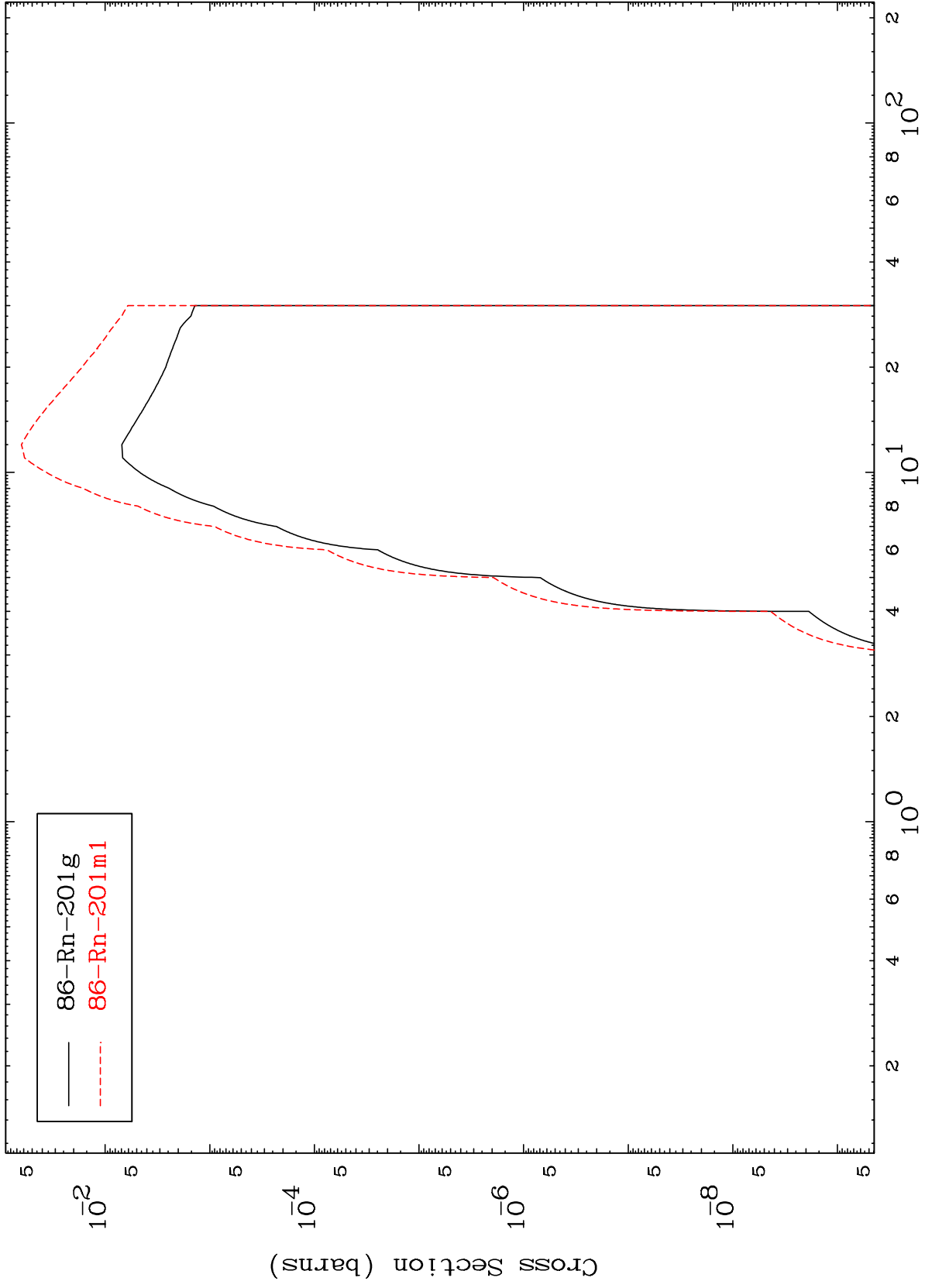
85-At-200



MAT 8517

Radionuclide Production Cross Section  
Deuteron Inelastic

85-At-200



12

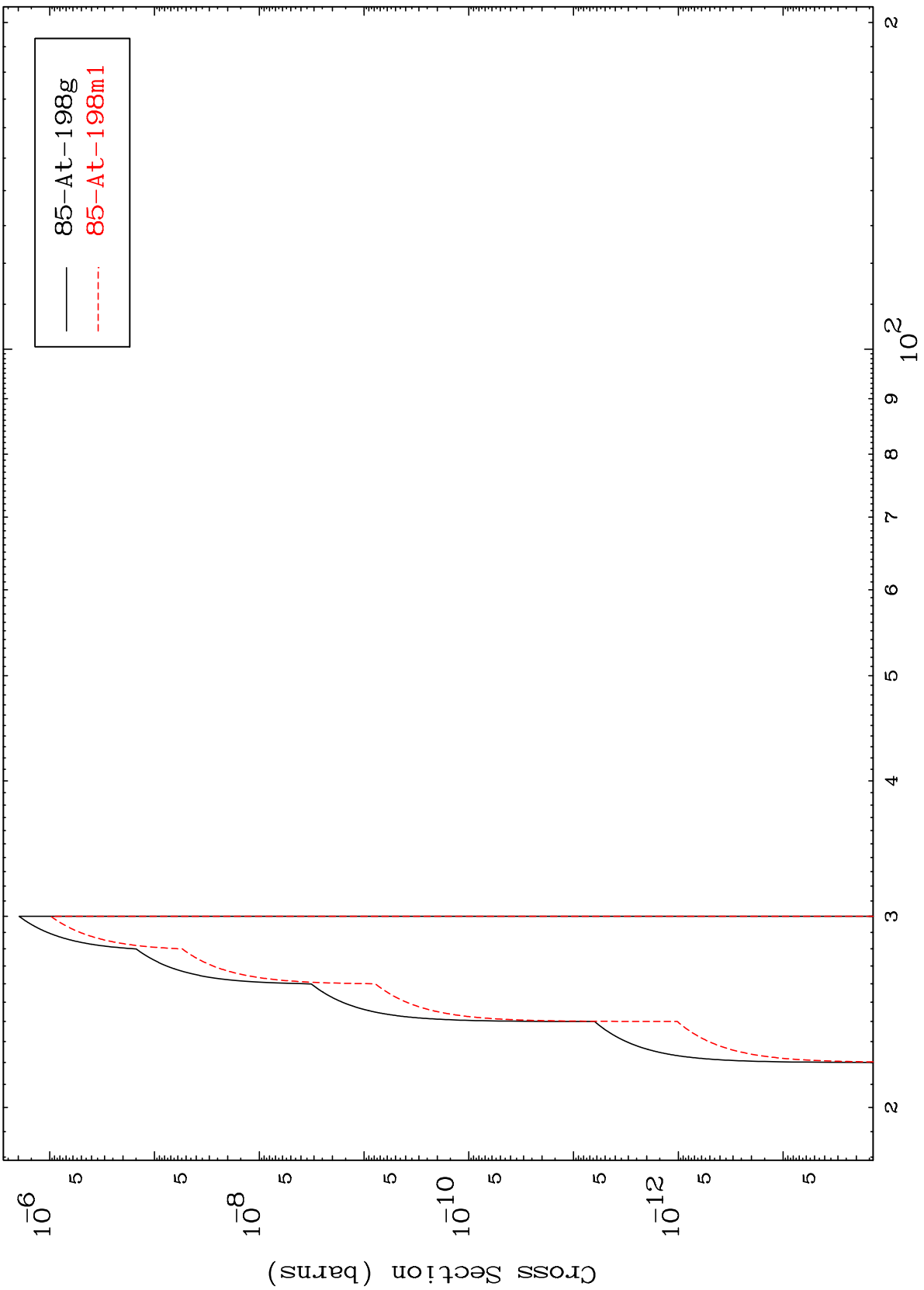
85-At-200

MAT 8517

(d,2n) d

85-At-200

Radionuclide Production Cross Section



13

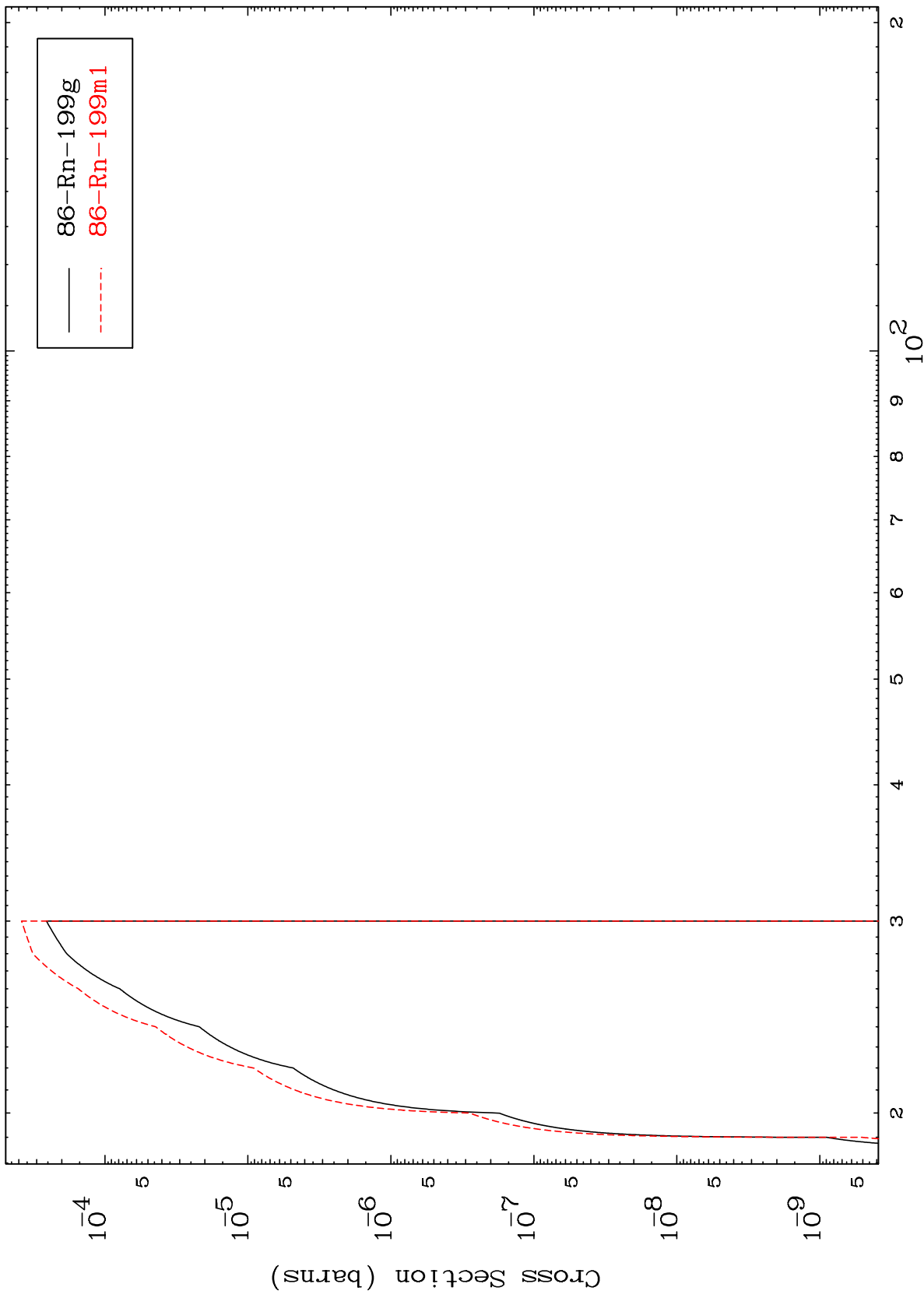
Incident Energy (MeV)

85-At-200

MAT 8517

85-At-200

(d,3n)  
Radionuclide Production Cross Section



14

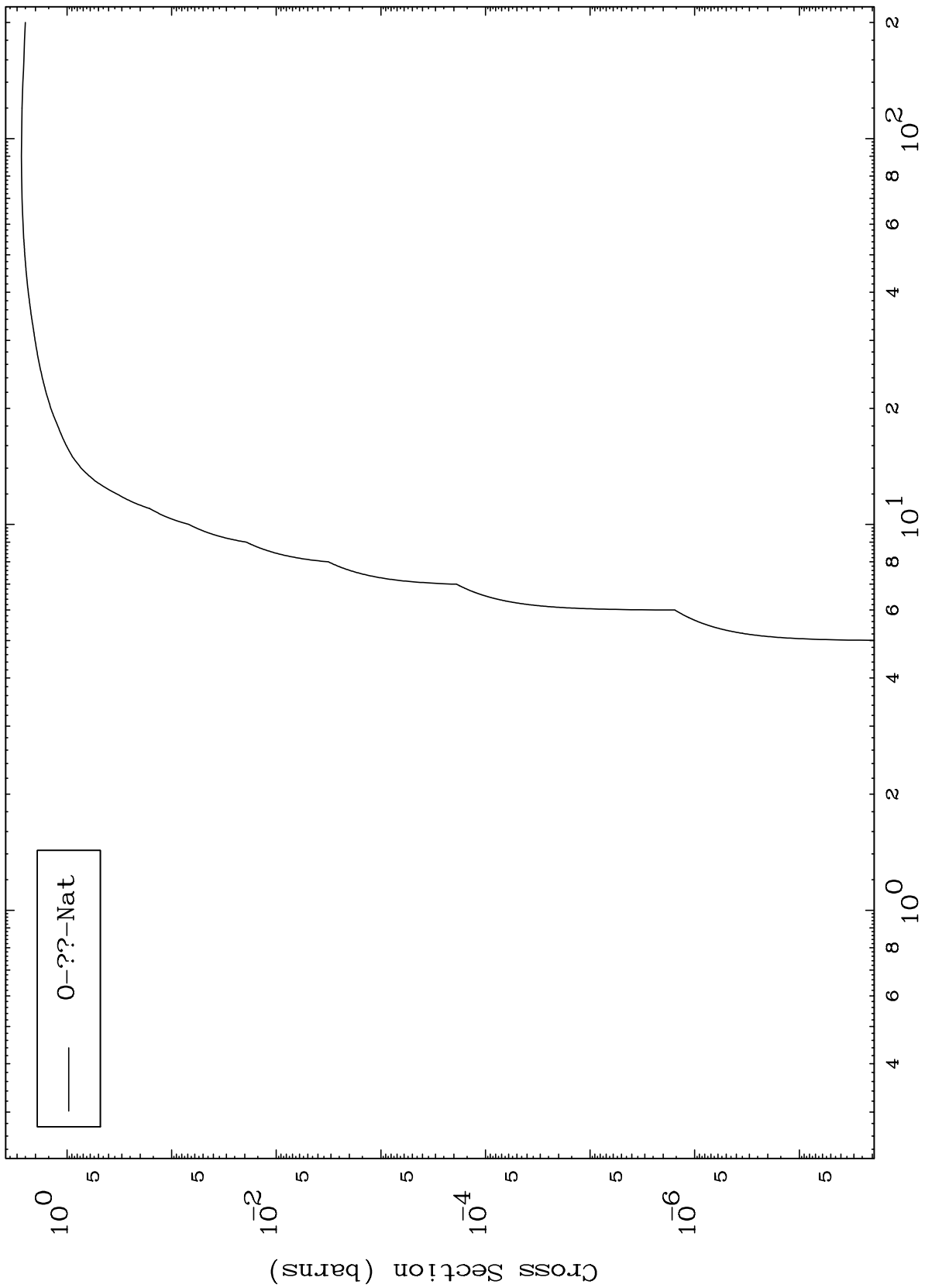
Incident Energy (MeV)

85-At-200

MAT 8517

85-At-200

Deuteron Fission  
Radionuclide Production Cross Section



15

85-At-200

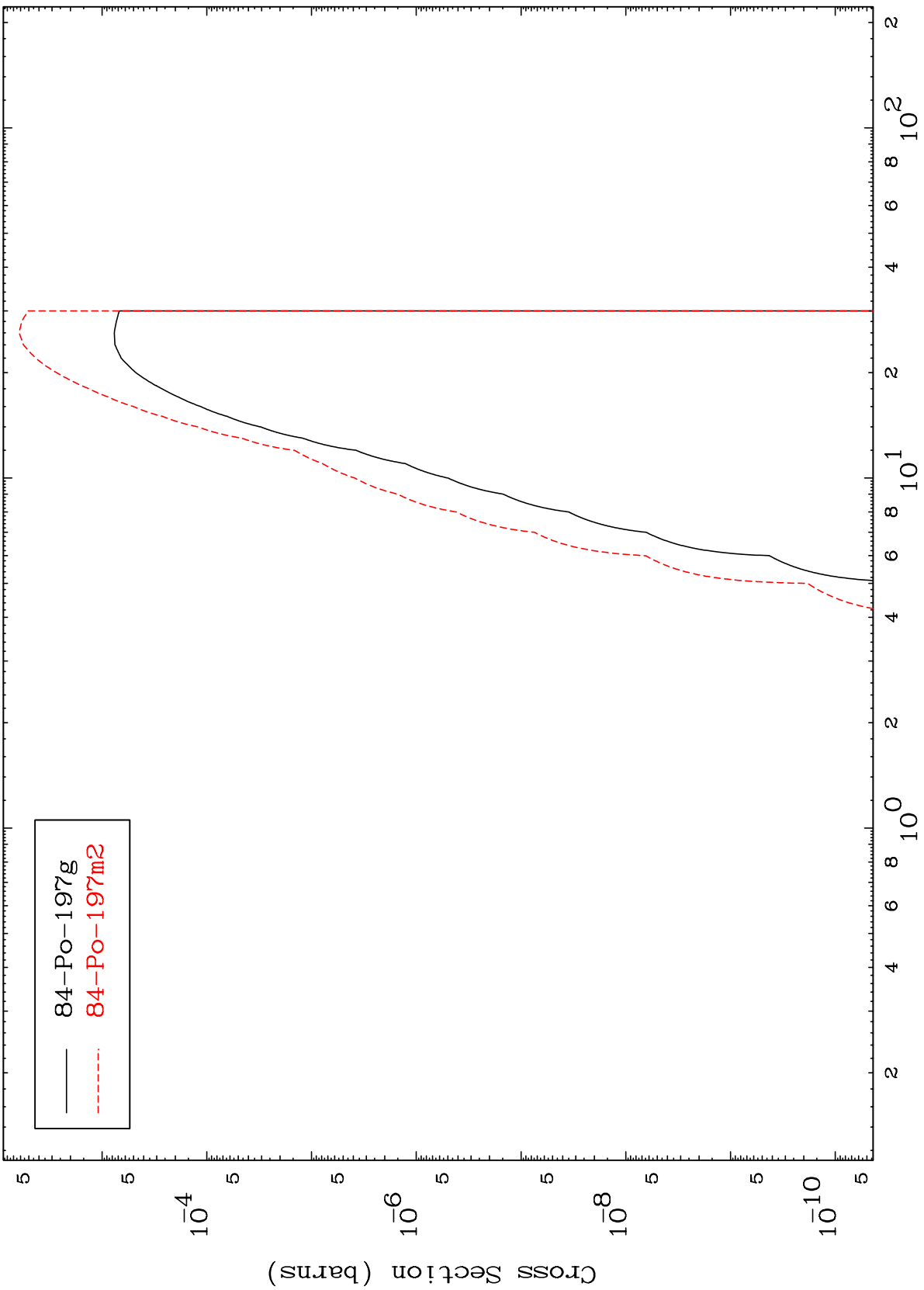


MAT 8517

(d,n')  $\alpha$

85-At-200

Radionuclide Production Cross Section



16

Incident Energy (MeV)

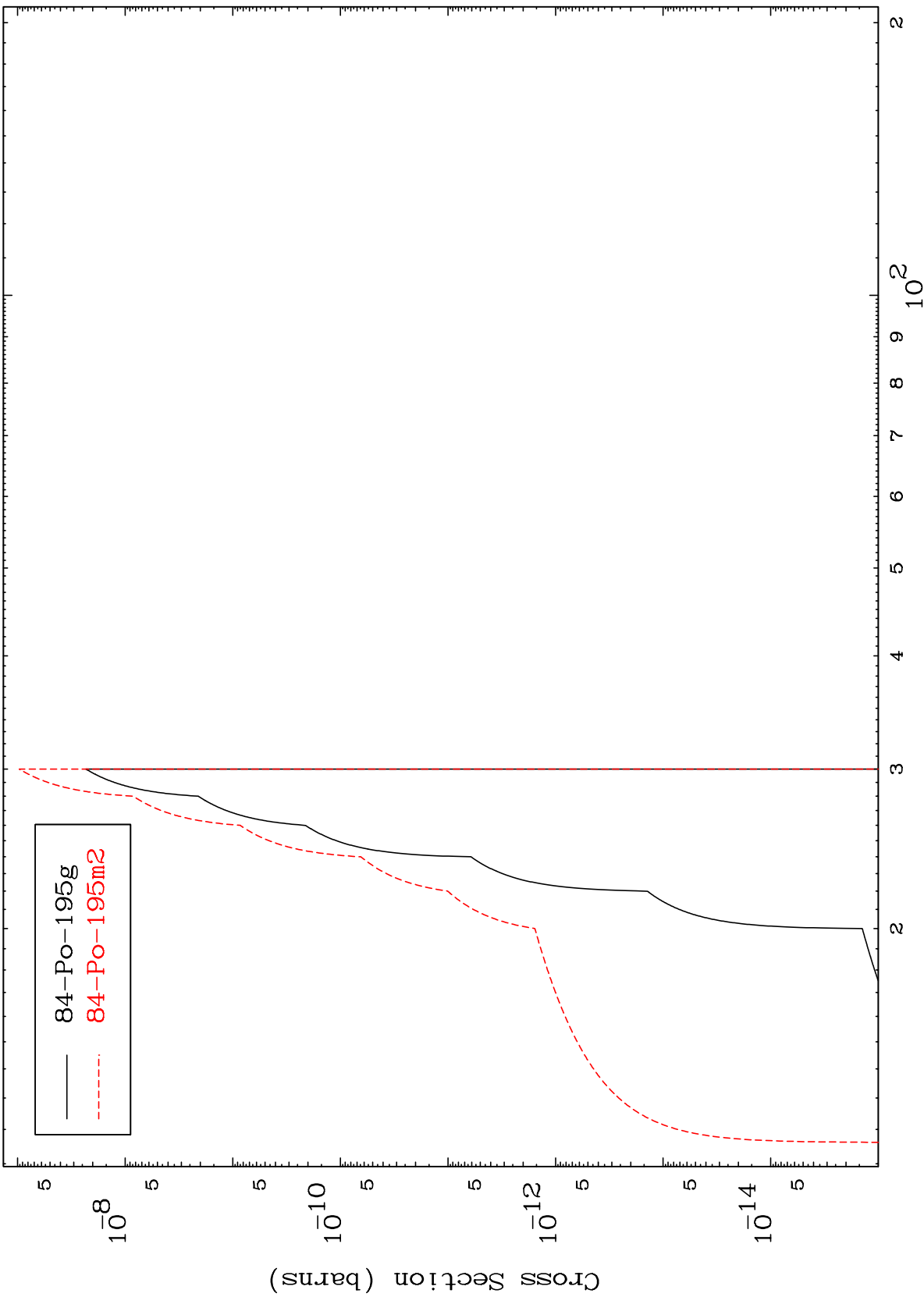
85-At-200

MAT 8517

(d,3n)  $\alpha$

85-At-200

Radionuclide Production Cross Section



17

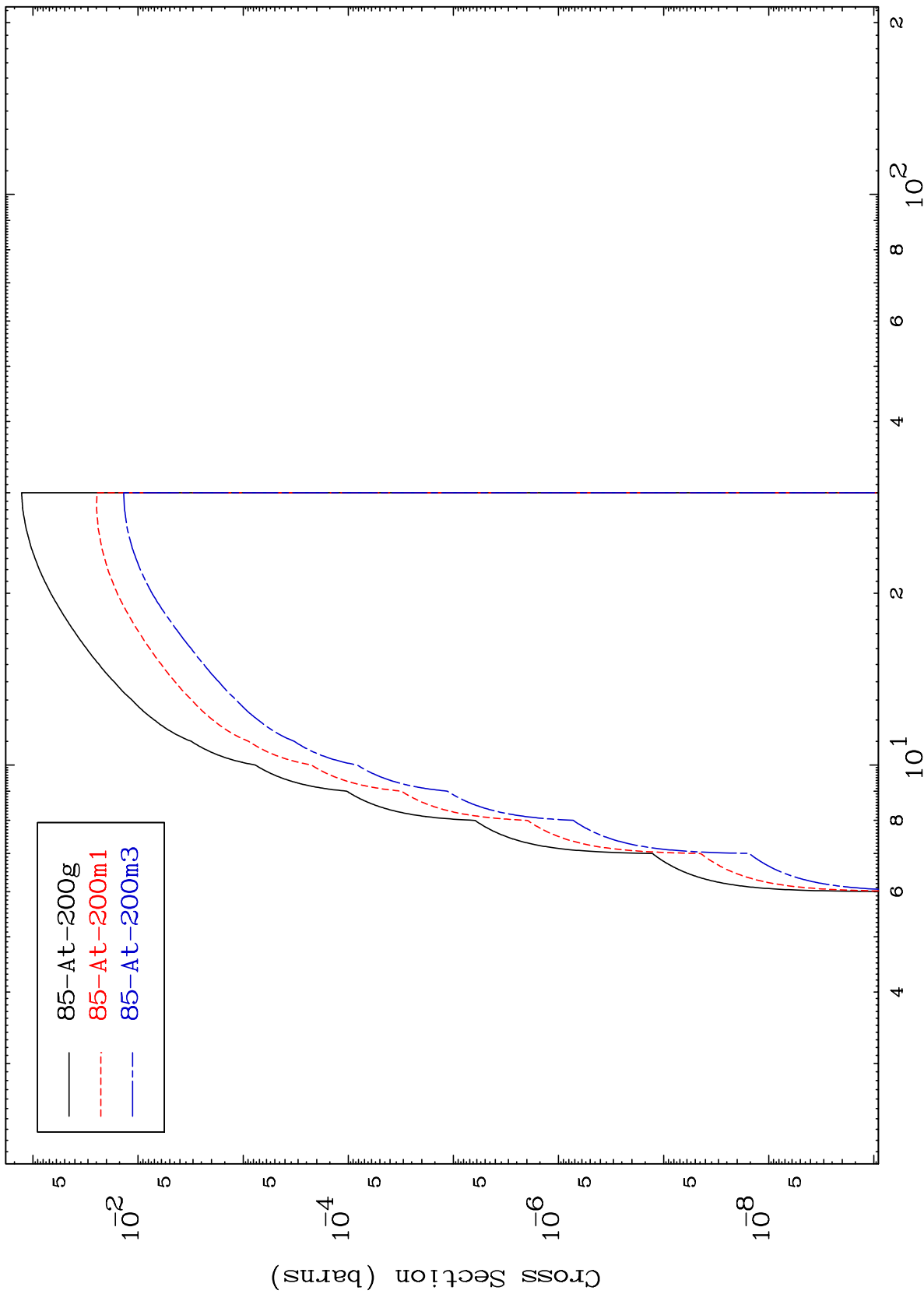
Incident Energy (MeV)

85-At-200

MAT 8517

85-At-200

(d,n') p  
Radionuclide Production Cross Section



18

85-At-200

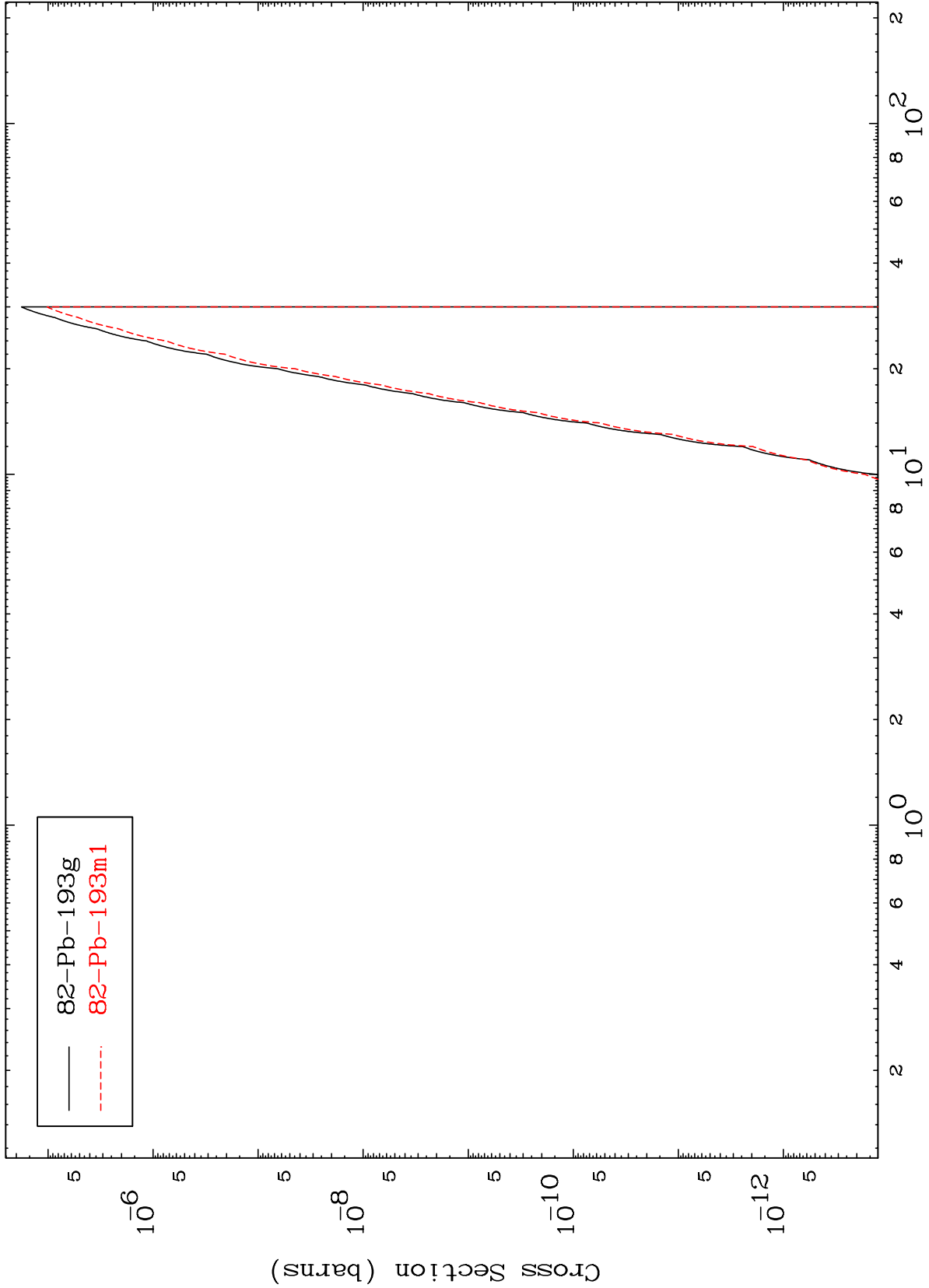
Incident Energy (MeV)

MAT 8517

(d,n') 2 $\alpha$

85-At-200

Radionuclide Production Cross Section



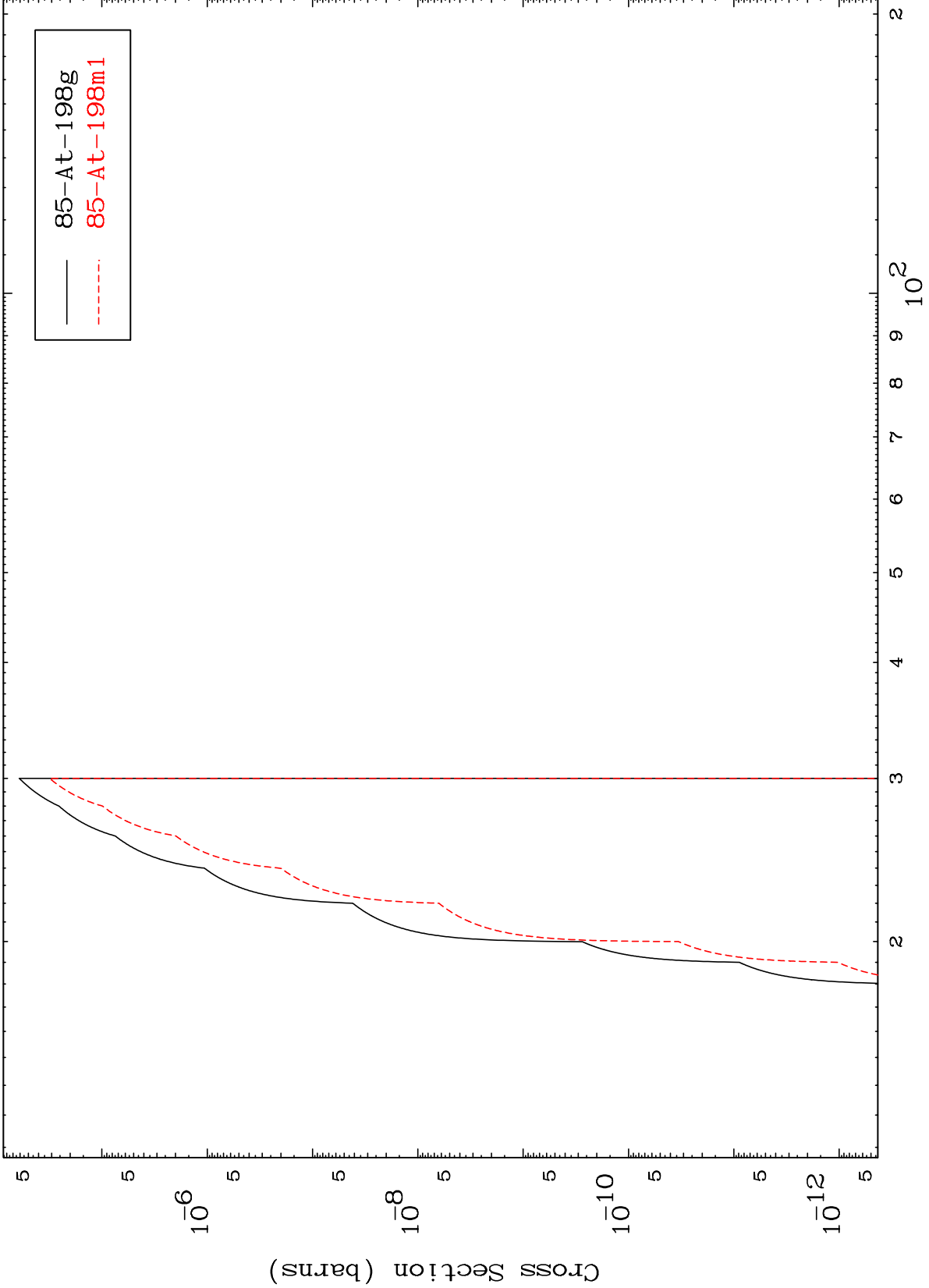
82-Pb-193g  
82-Pb-193m1

MAT 8517

(d,n') t

85-At-200

Radionuclide Production Cross Section



20

Incident Energy (MeV)

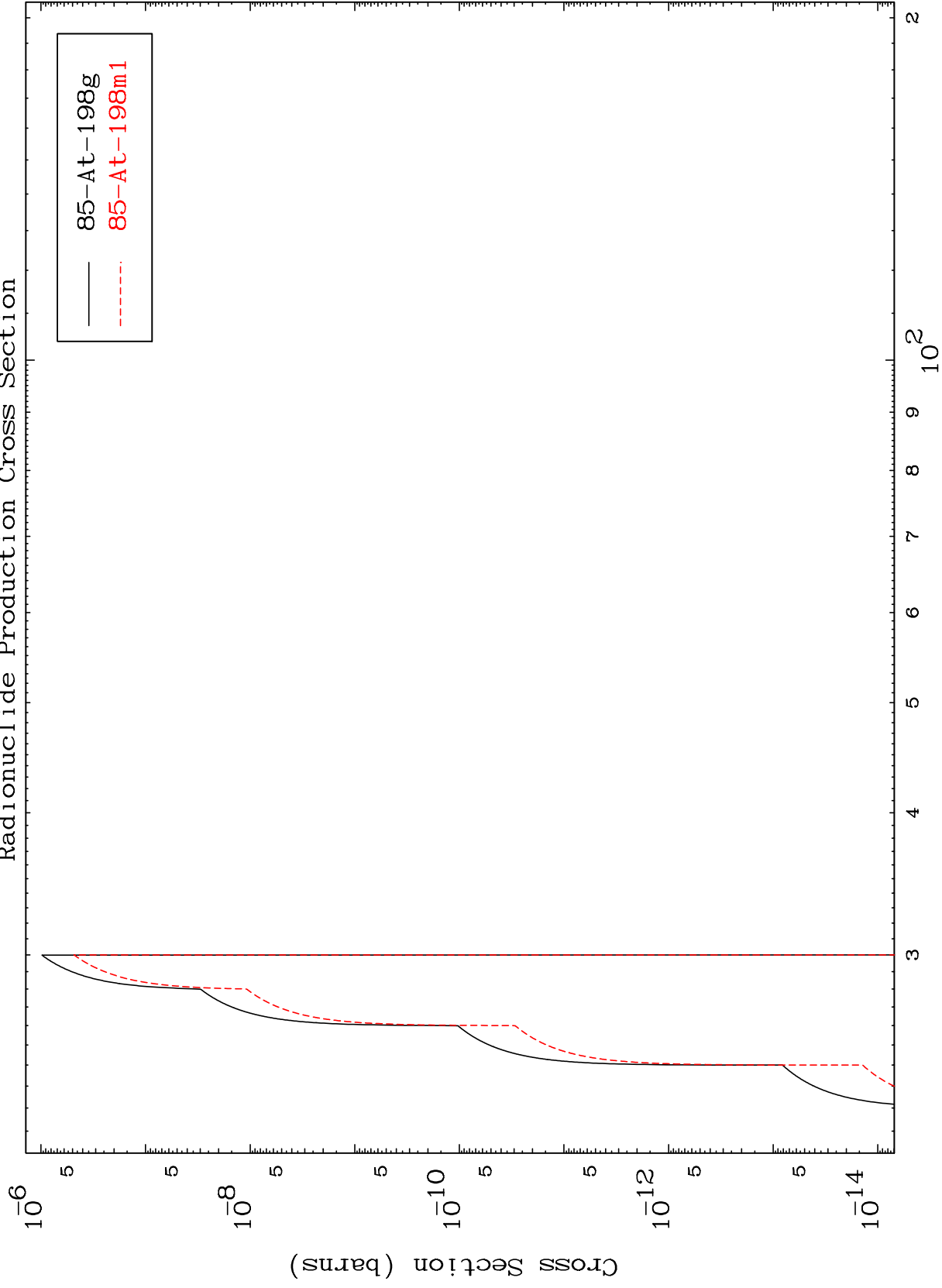
85-At-200

MAT 8517

(d,3n) p

85-At-200

Radionuclide Production Cross Section



21

Incident Energy (MeV)

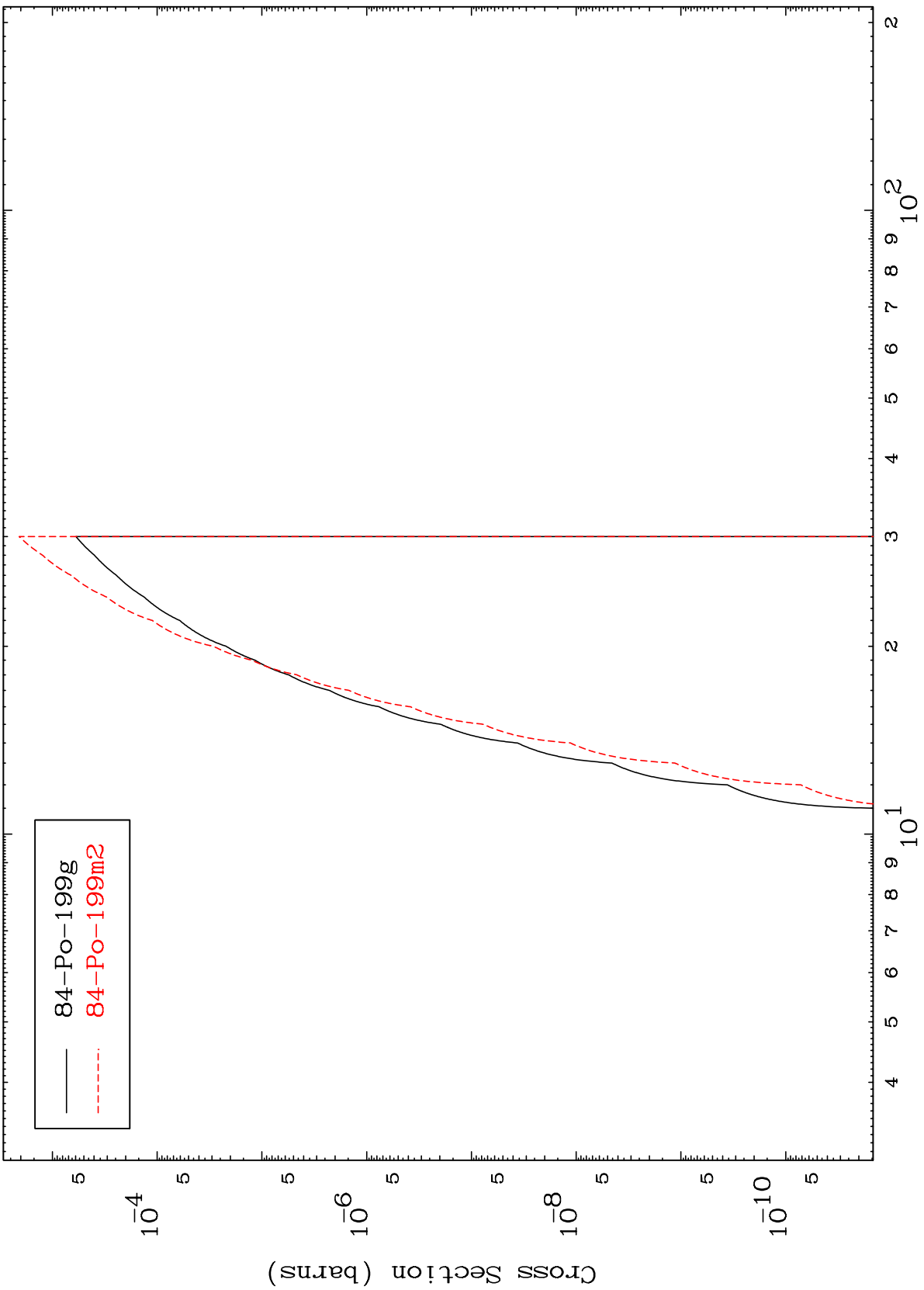
85-At-200

MAT 8517

(d,2n) p

85-At-200

Radionuclide Production Cross Section



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

Incident Energy (MeV)

85-At-200

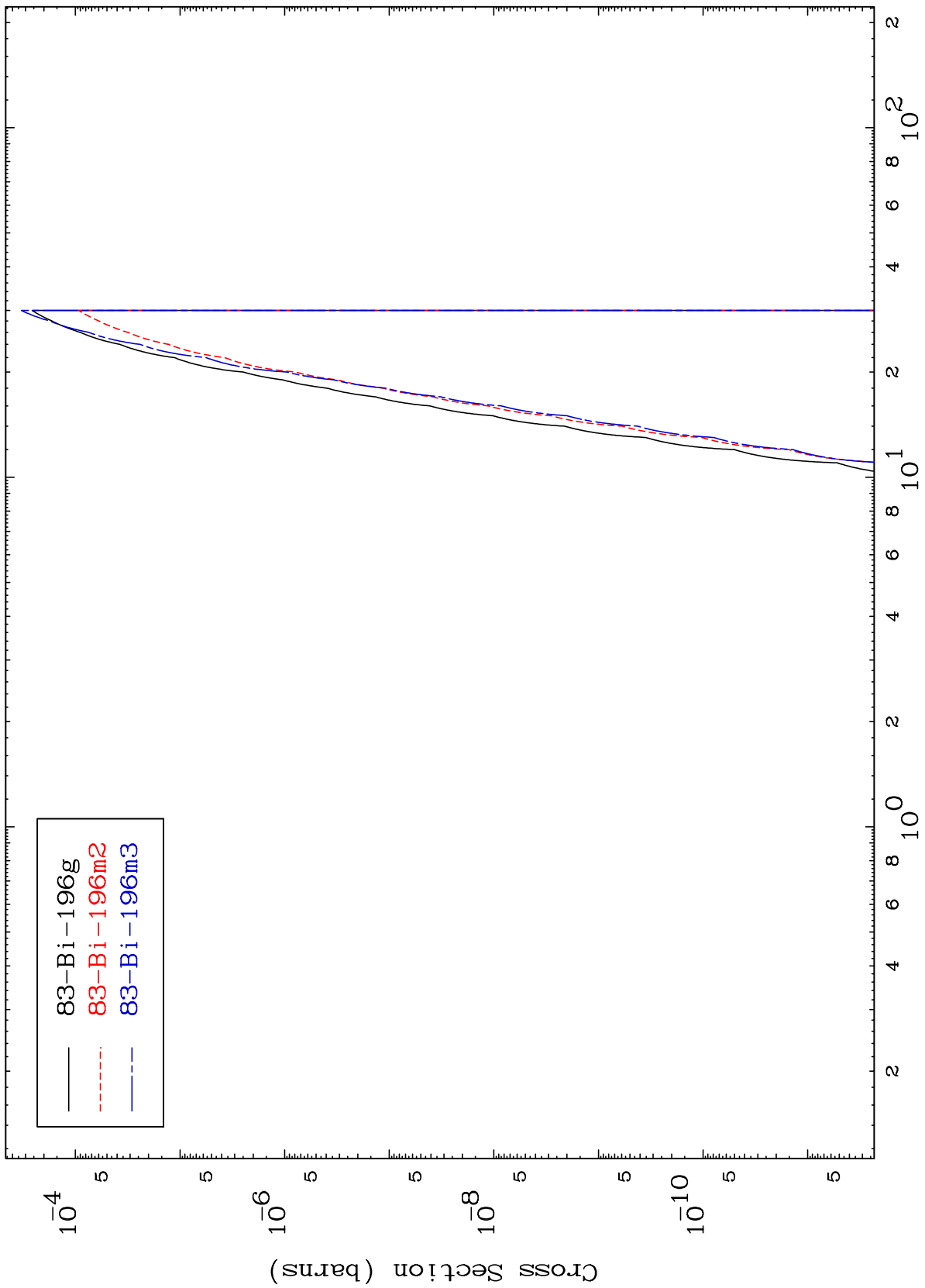
22

MAT 8517

(d,n') p  $\alpha$

85-At-200

Radionuclide Production Cross Section



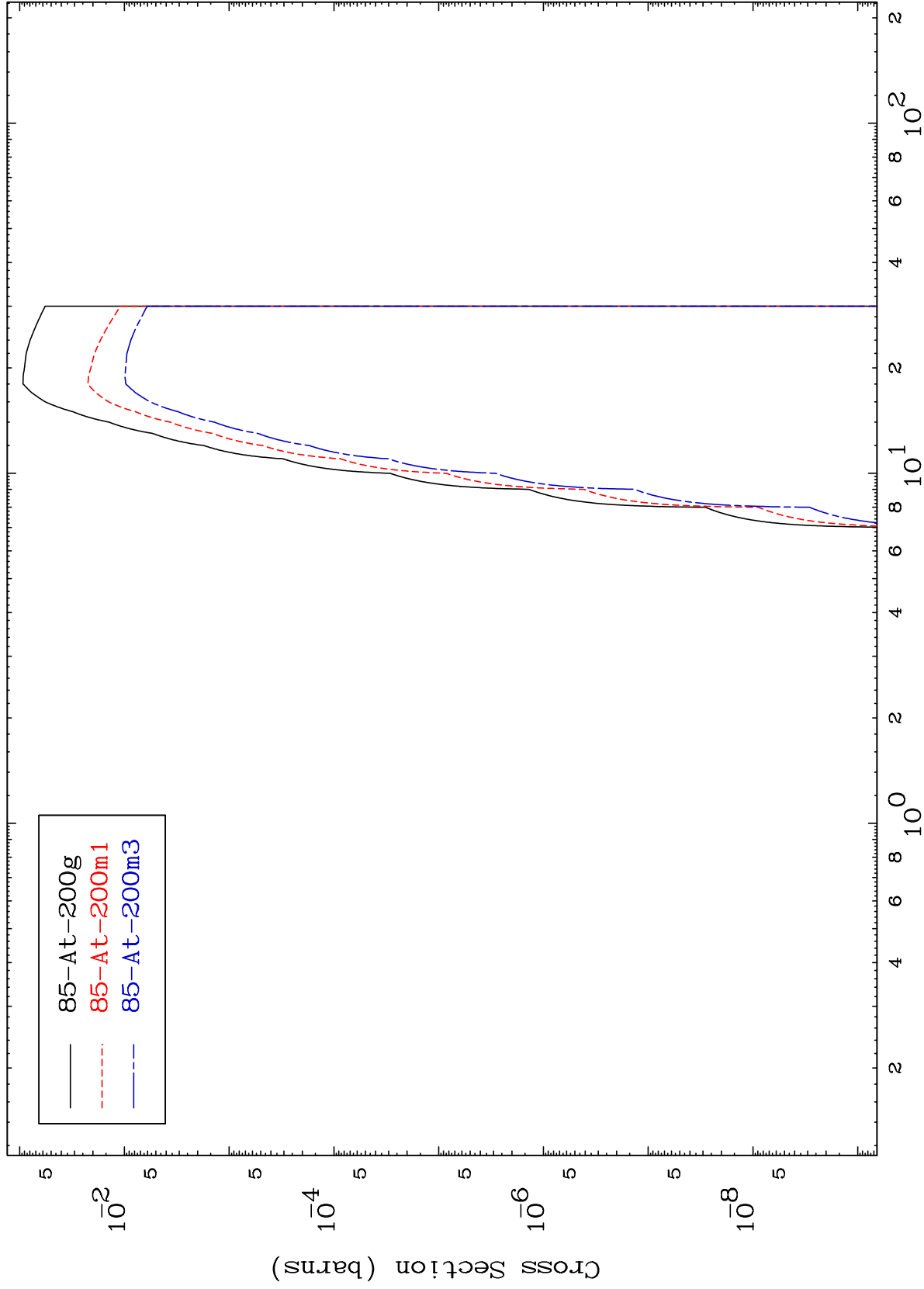


MAT 8517

(d,d)

85-At-200

Radionuclide Production Cross Section



24

Incident Energy (MeV)

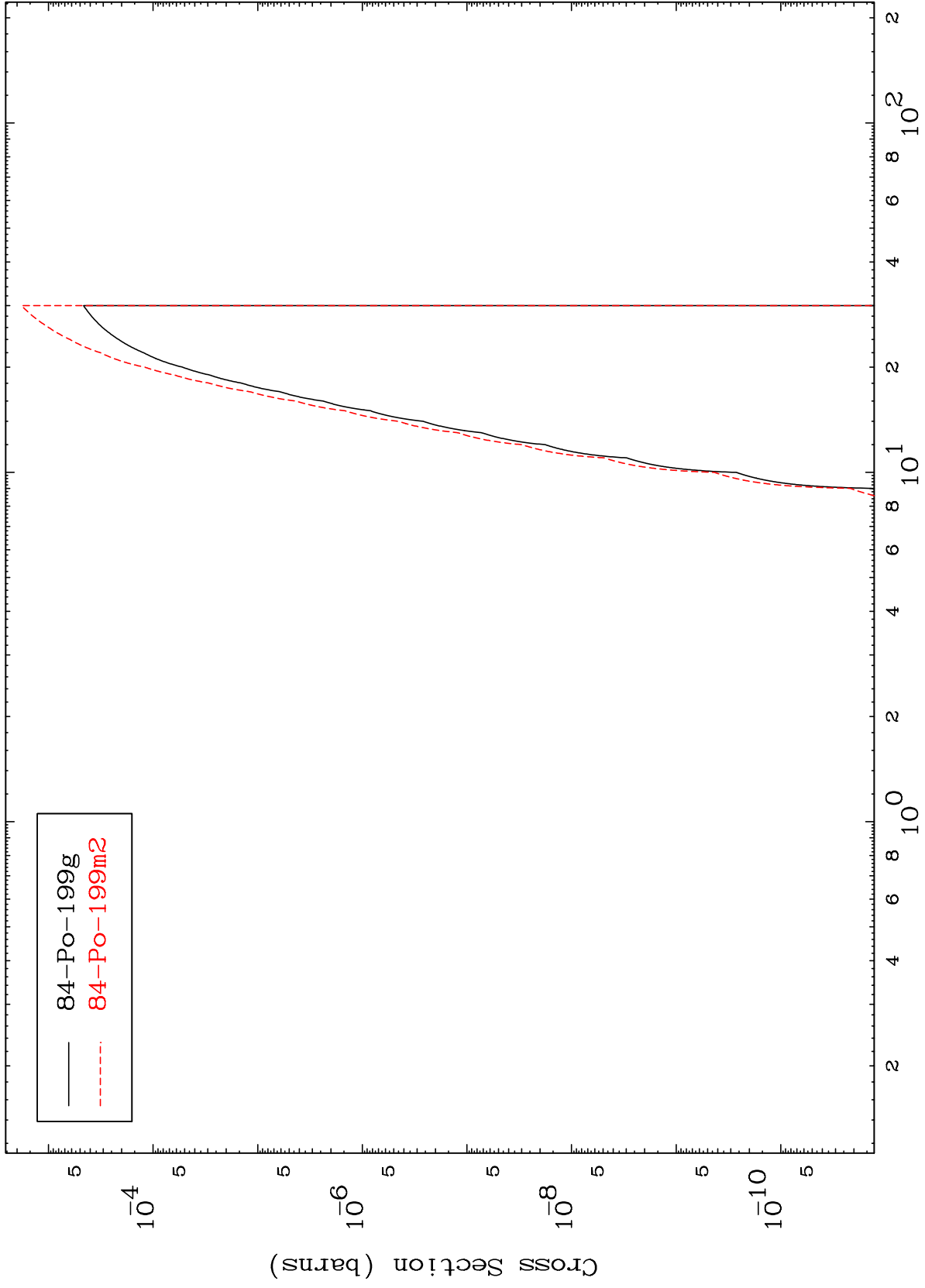
85-At-200

MAT 8517

(d,He-3)

85-At-200

Radionuclide Production Cross Section



25

Incident Energy (MeV)

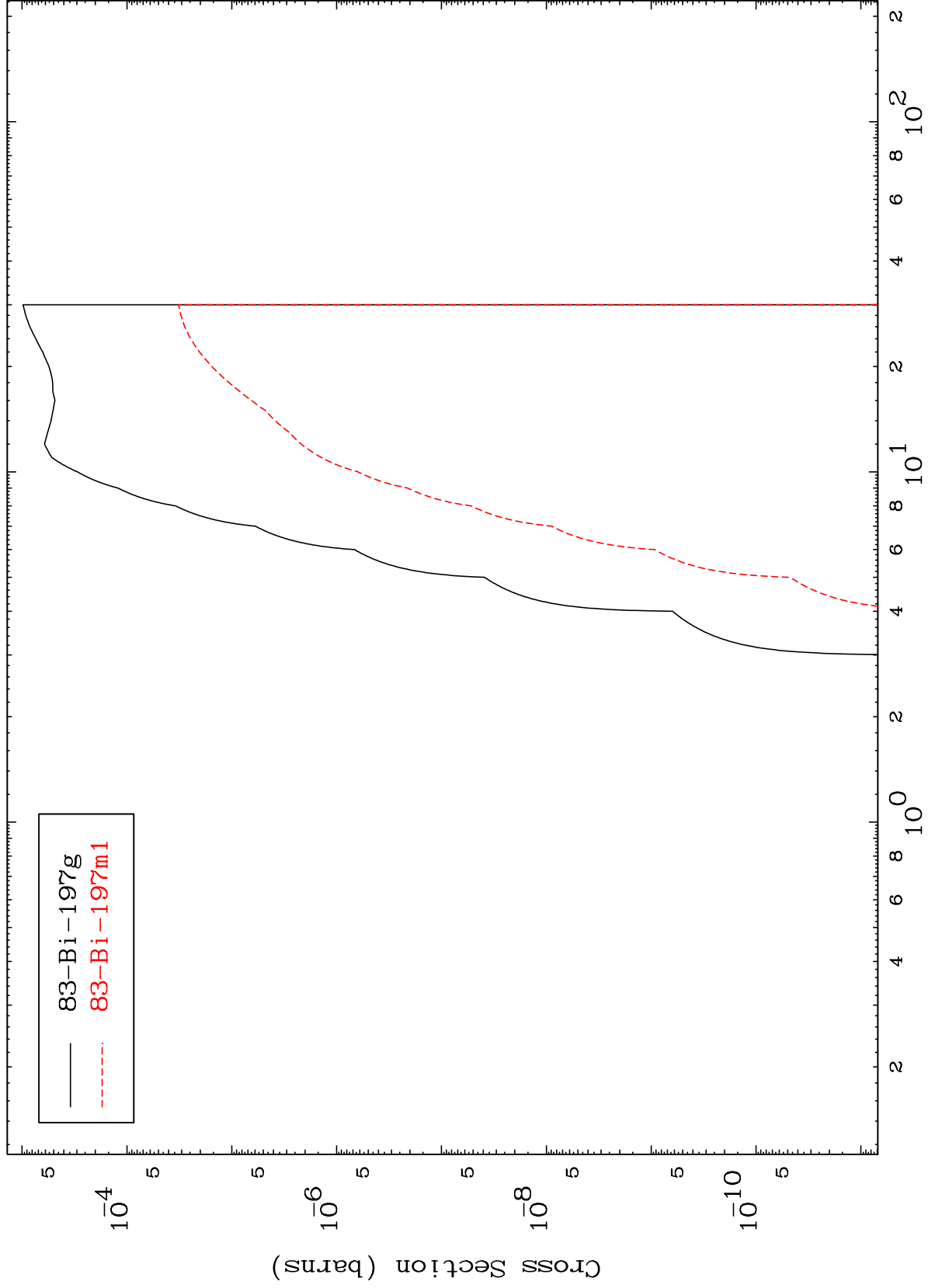
85-At-200

MAT 8517

(d,p)  $\alpha$

85-At-200

Radionuclide Production Cross Section



26

Incident Energy (MeV)

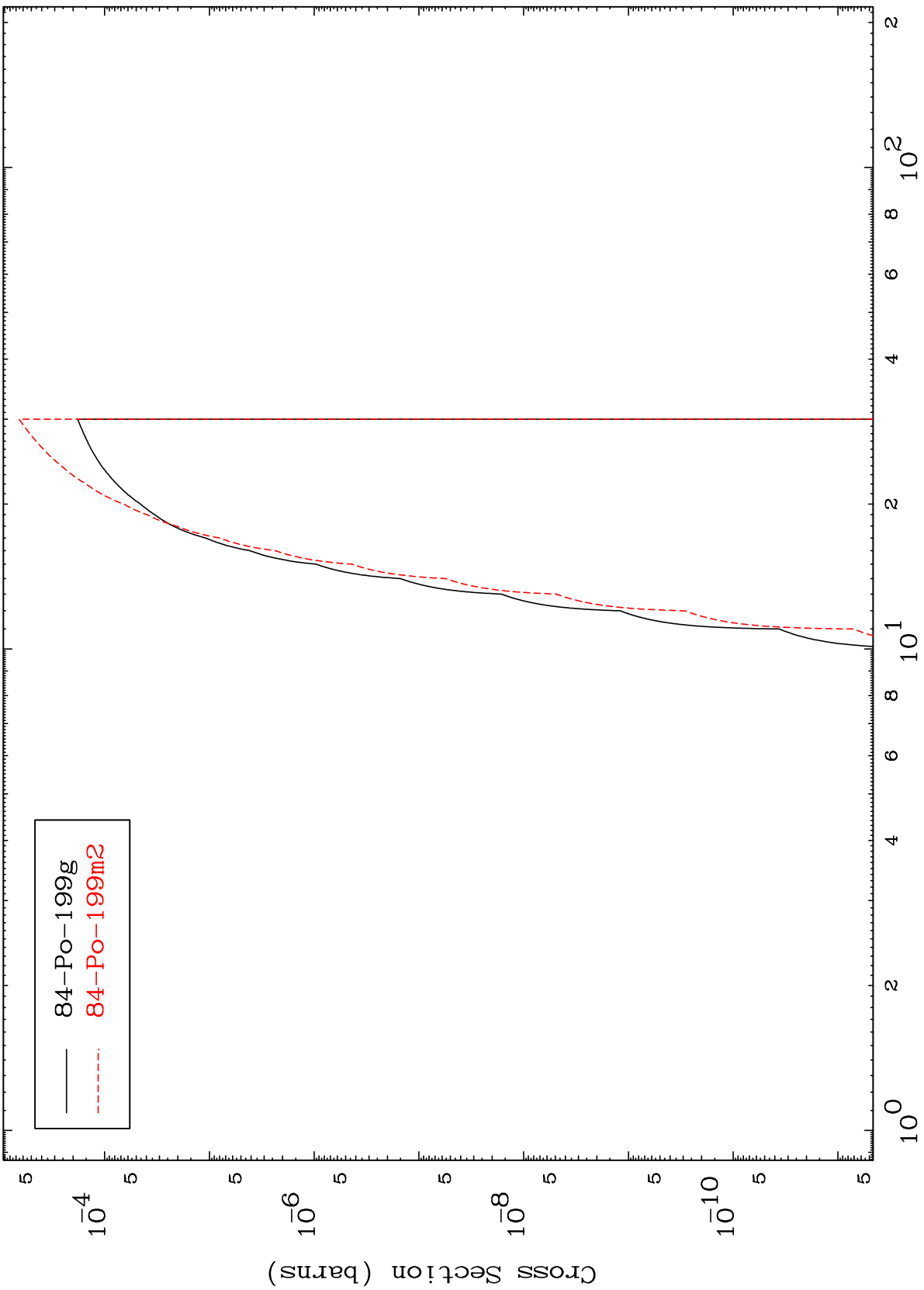
85-At-200

MAT 8517

(d,p) d

85-At-200

Radionuclide Production Cross Section



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

27

Incident Energy (MeV)

85-At-200

MAT 8517

(d,d)  $\alpha$

85-At-200

