

Program EVALPLOT
(Version 2018-1)

by

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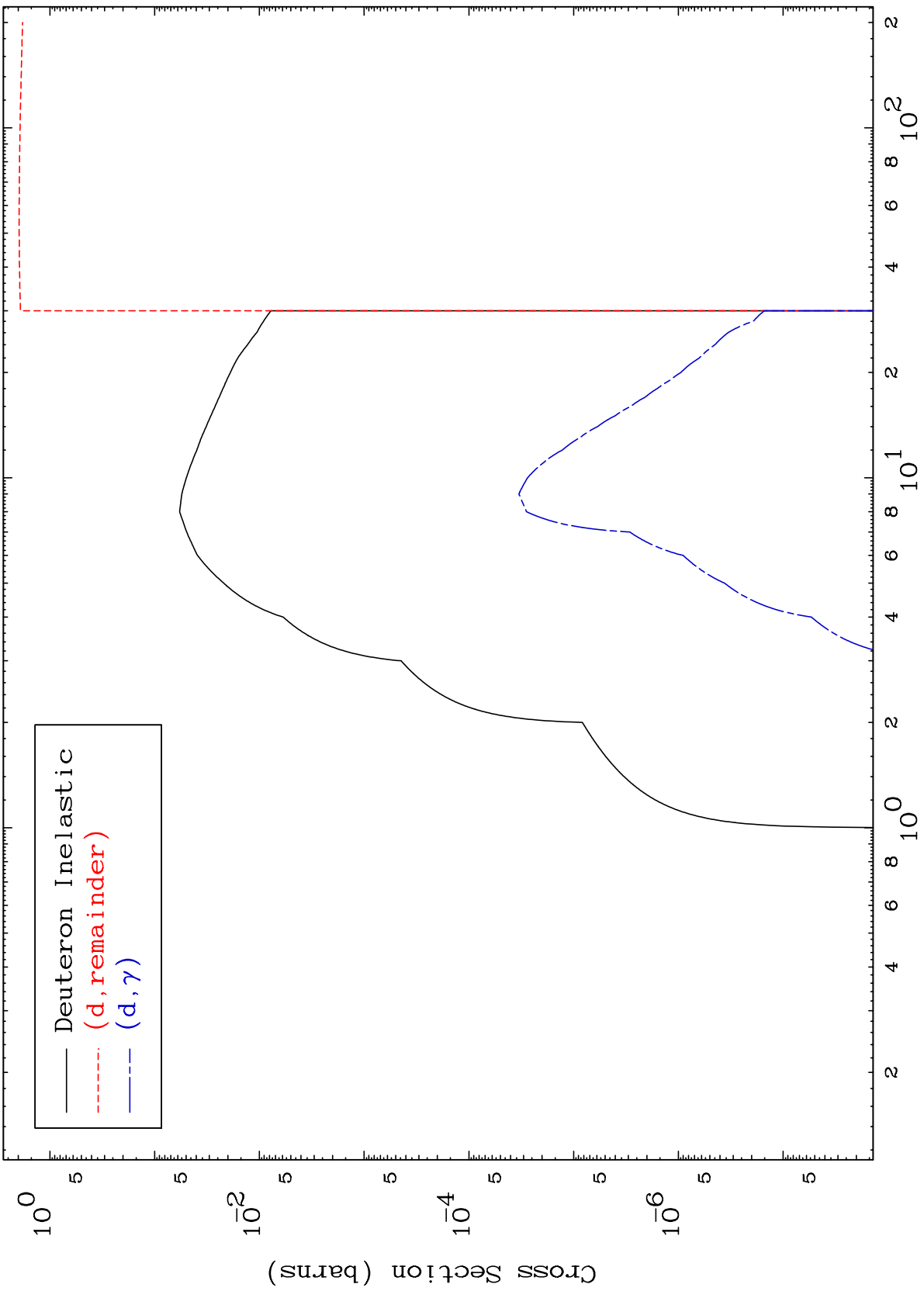
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3646

Deuteron Major
0 Kelvin Cross Sections

36-Kr-85

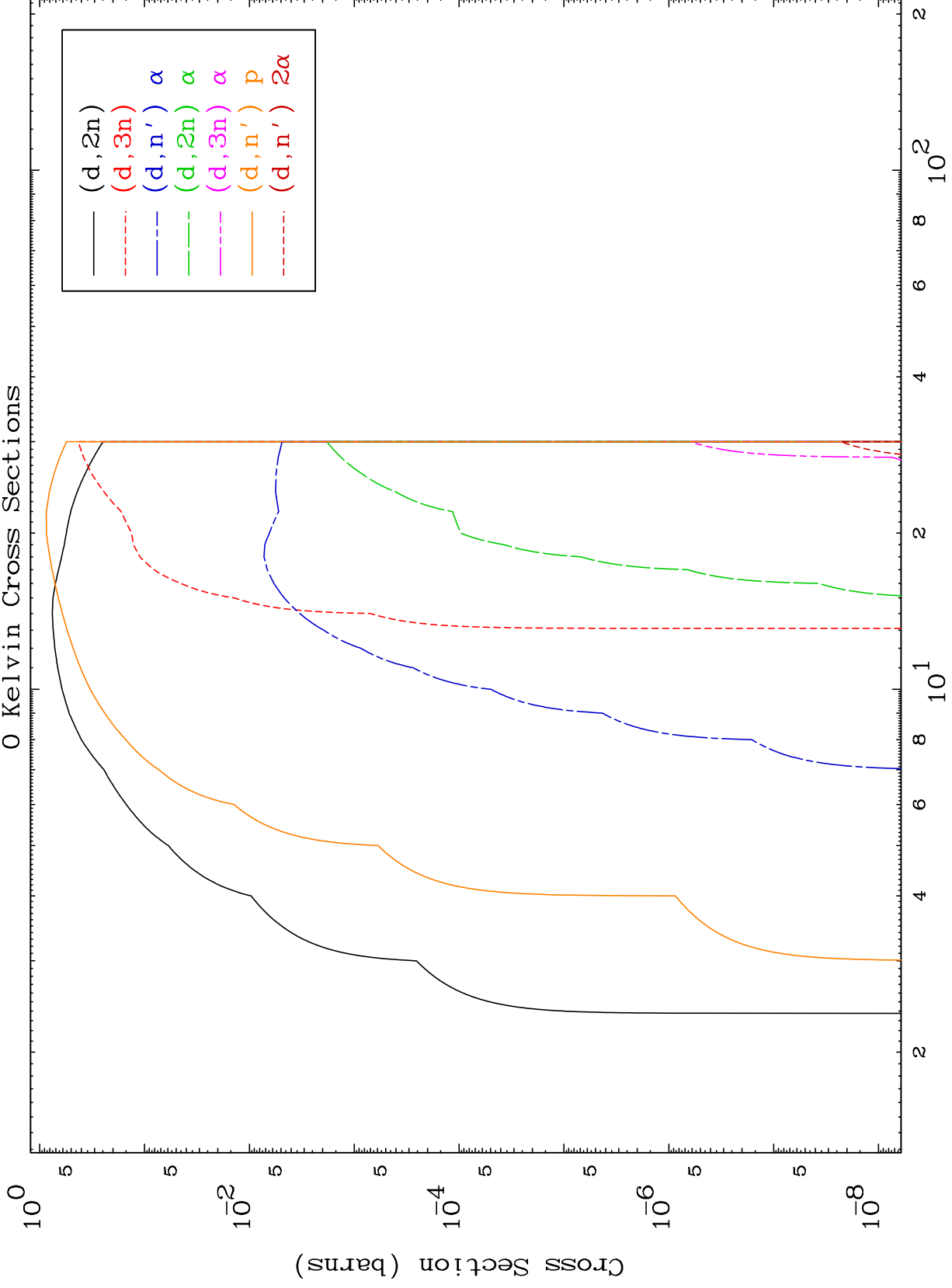


— Deuteron Inelastic
- - - (d, remainder)
- · - (d, γ)

MAT 3646

Deuteron Neutron Production
0 Kelvin Cross Sections

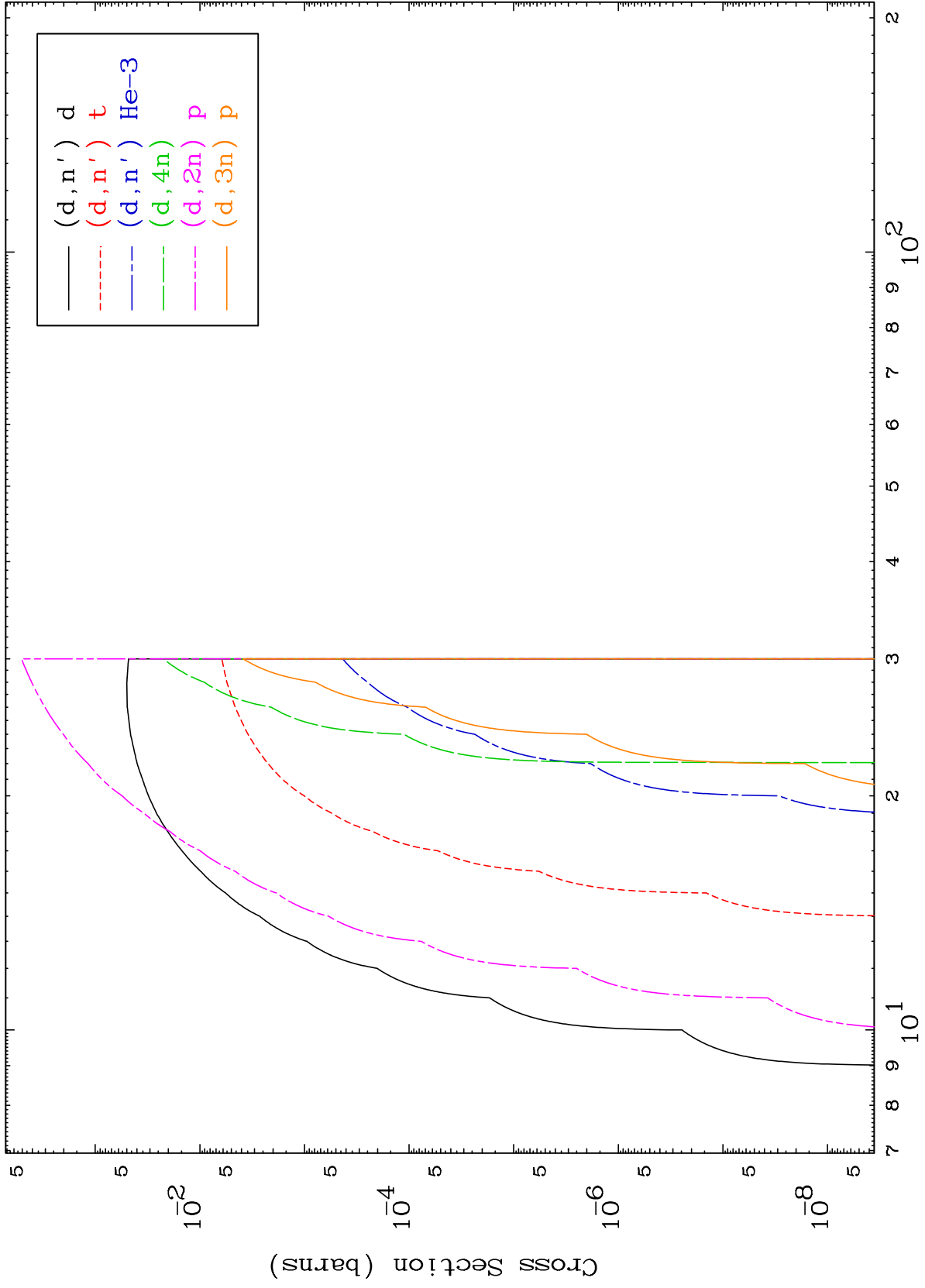
36-Kr-85

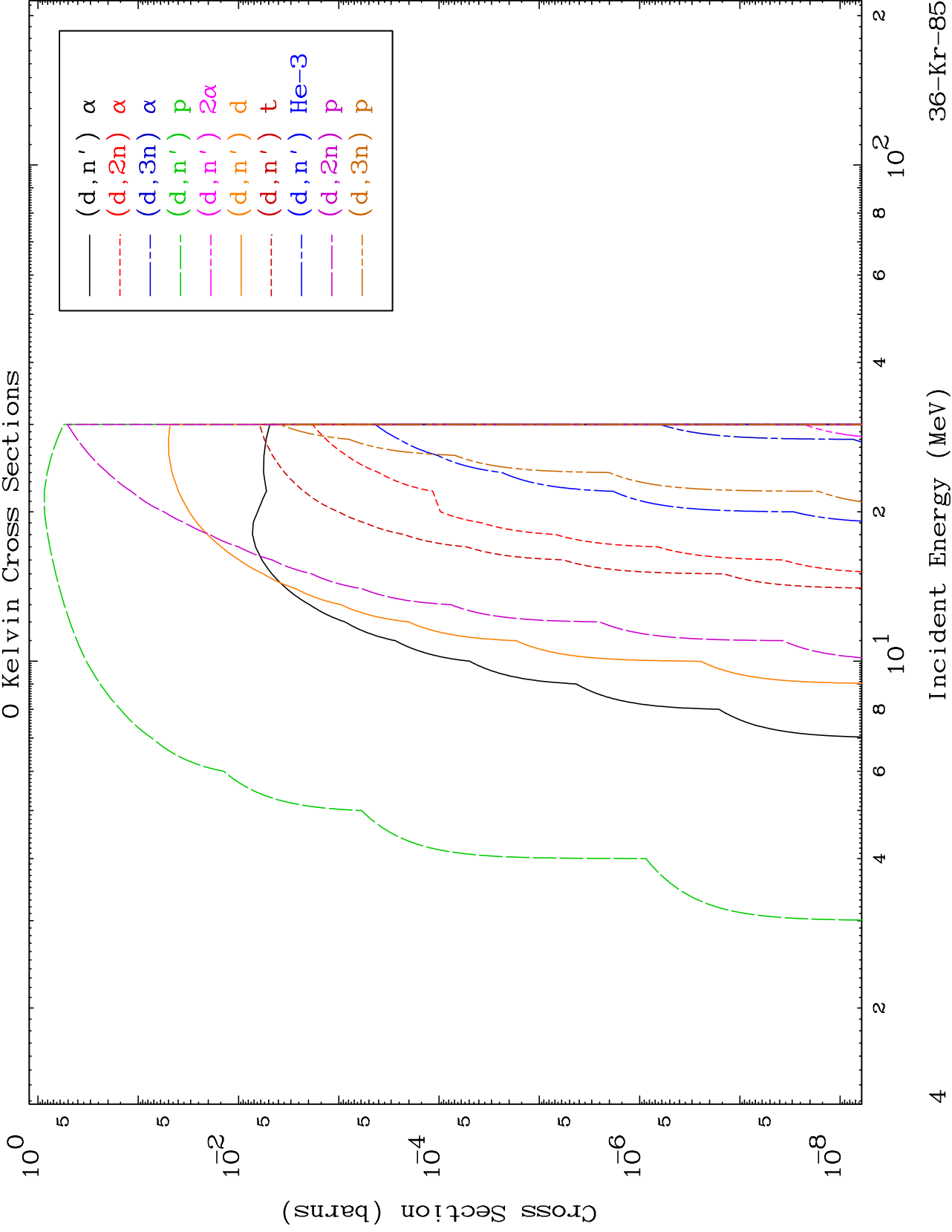


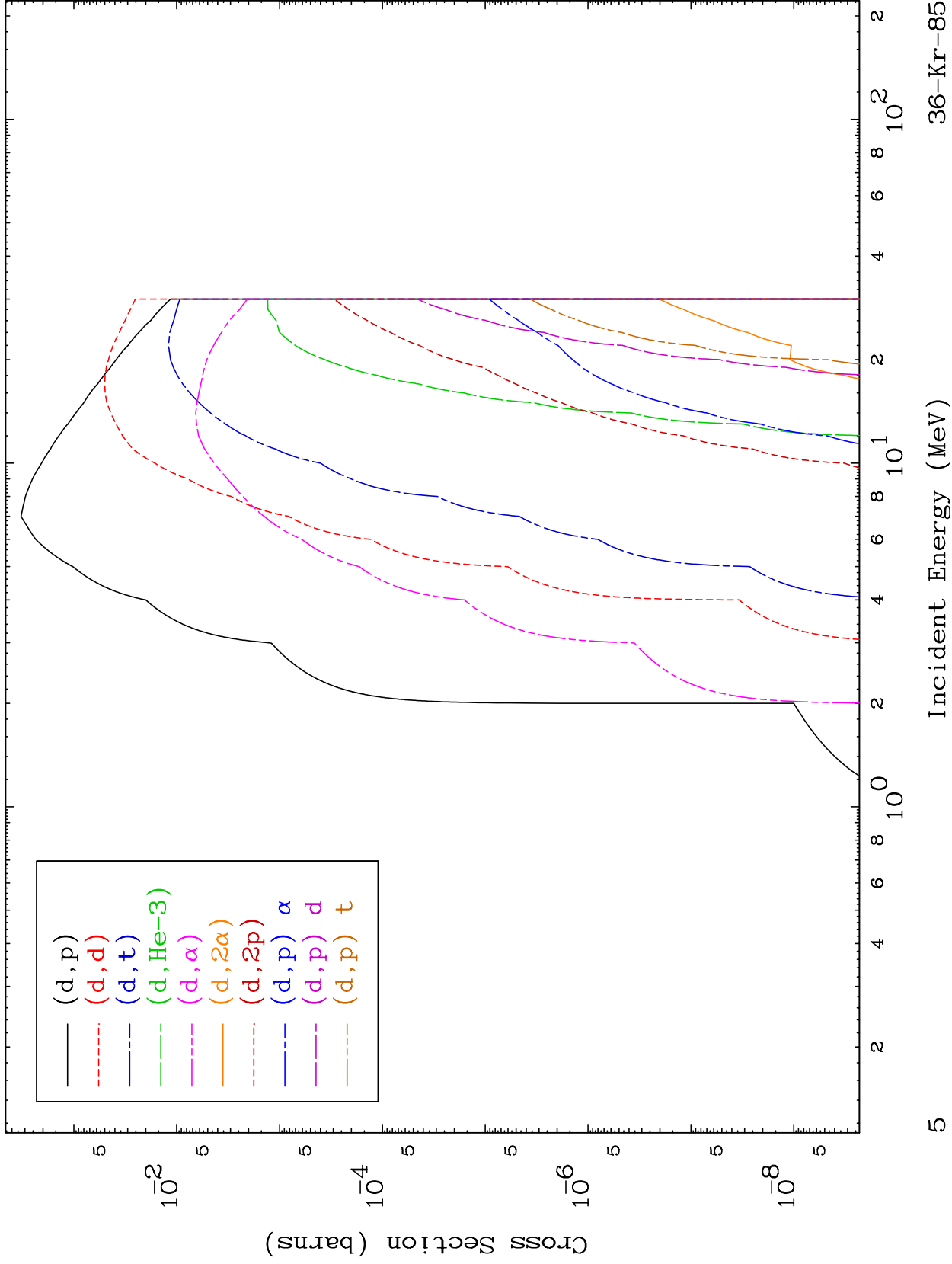
2

Incident Energy (MeV)

36-Kr-85



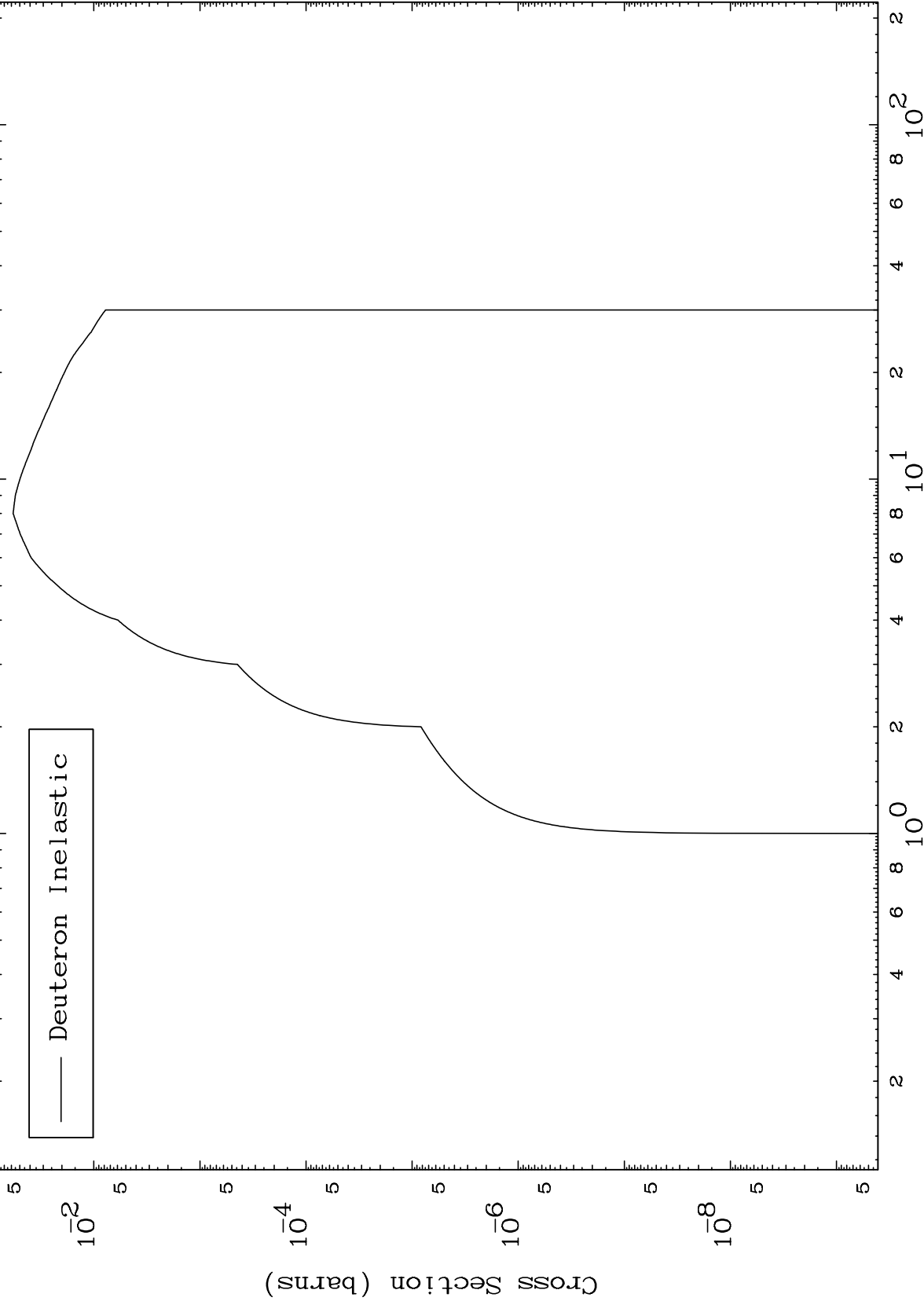




MAT 3646

36-Kr-85

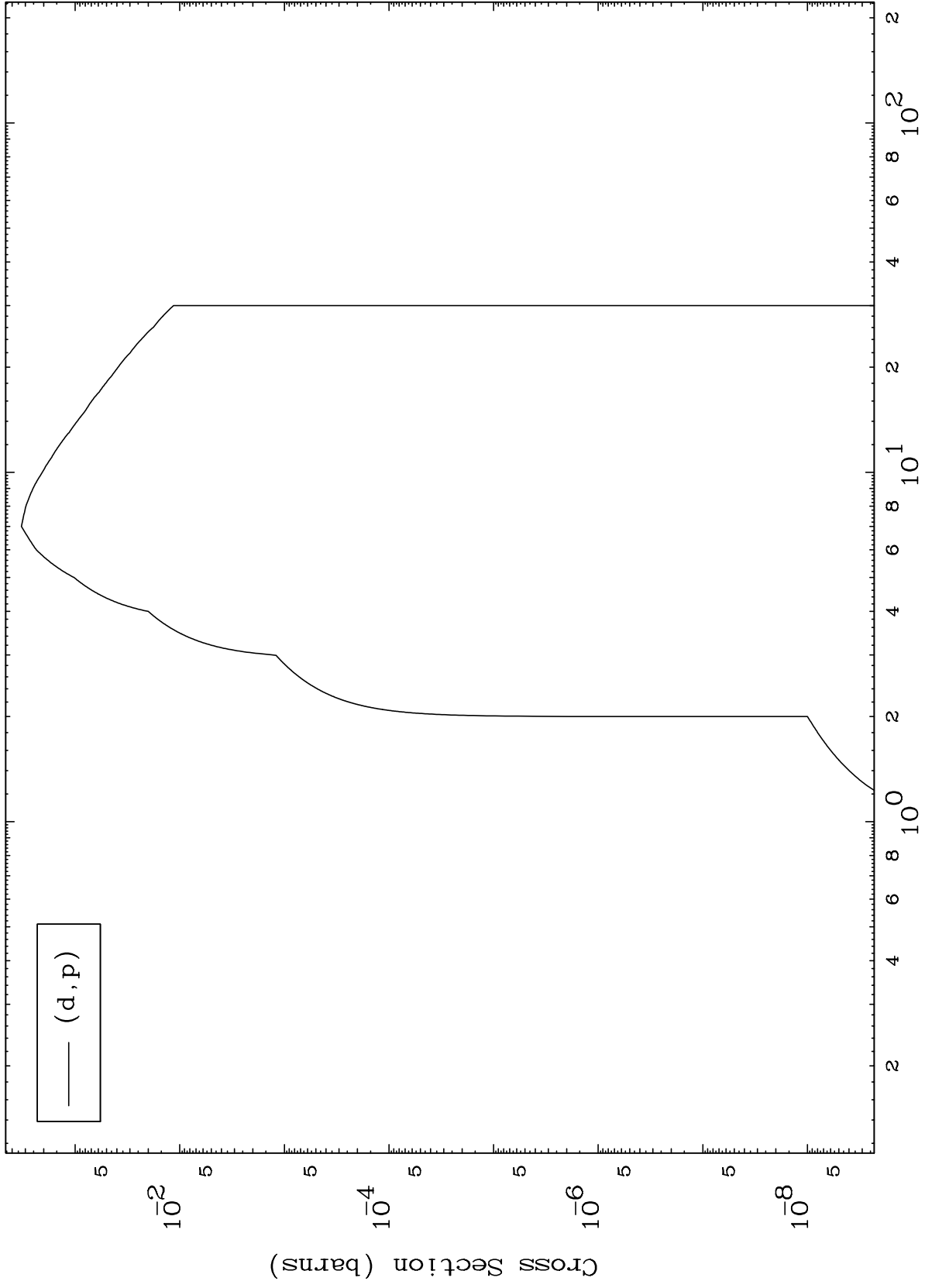
(d,n') Level
0 Kelvin Cross Sections



MAT 3646

(d,p) Levels
0 Kelvin Cross Sections

36-Kr-85

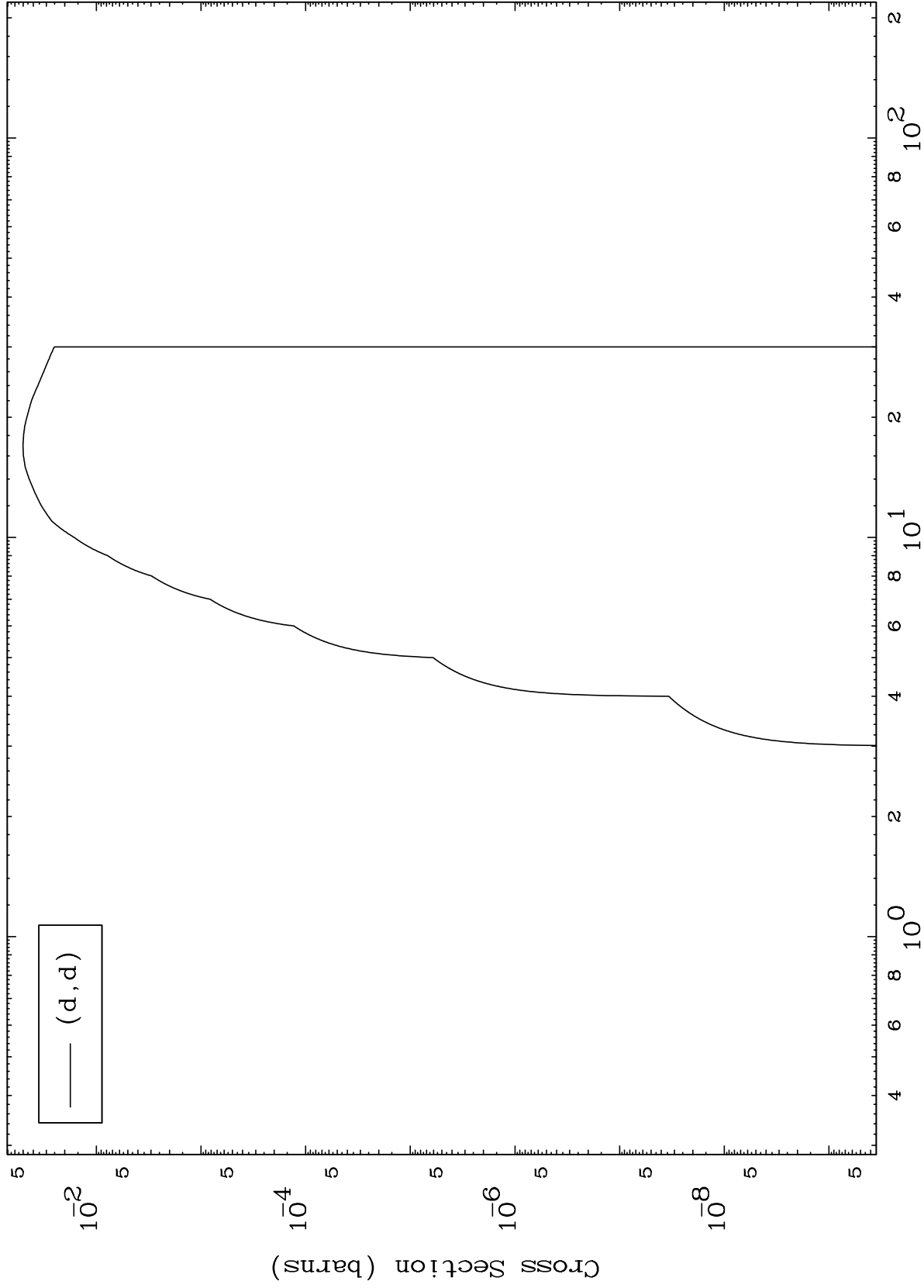


MAT 3646

(d,d) Levels

36-Kr-85

0 Kelvin Cross Sections



8

Incident Energy (MeV)

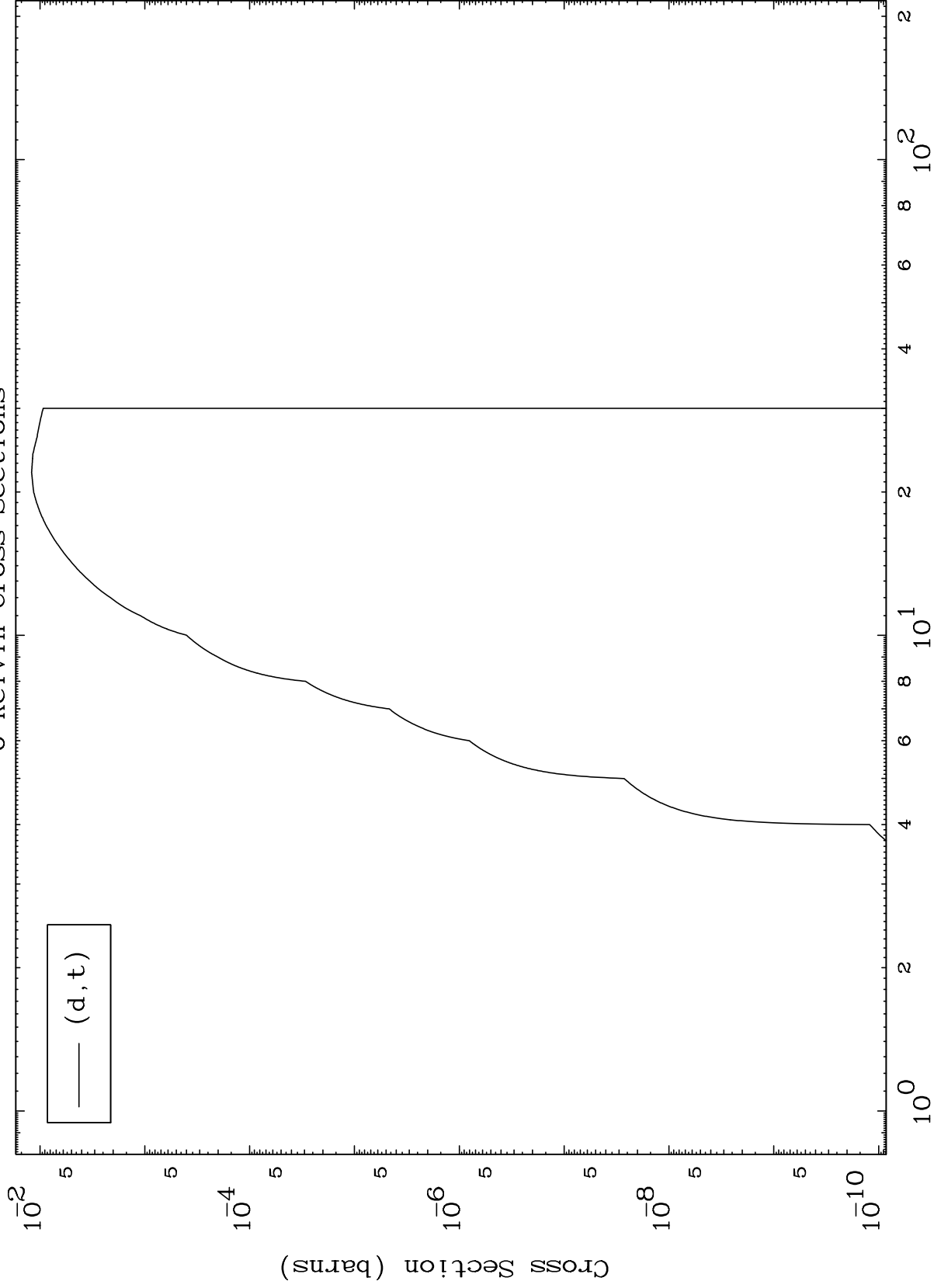
36-Kr-85

MAT 3646

(d,t) Levels

36-Kr-85

0 Kelvin Cross Sections



9

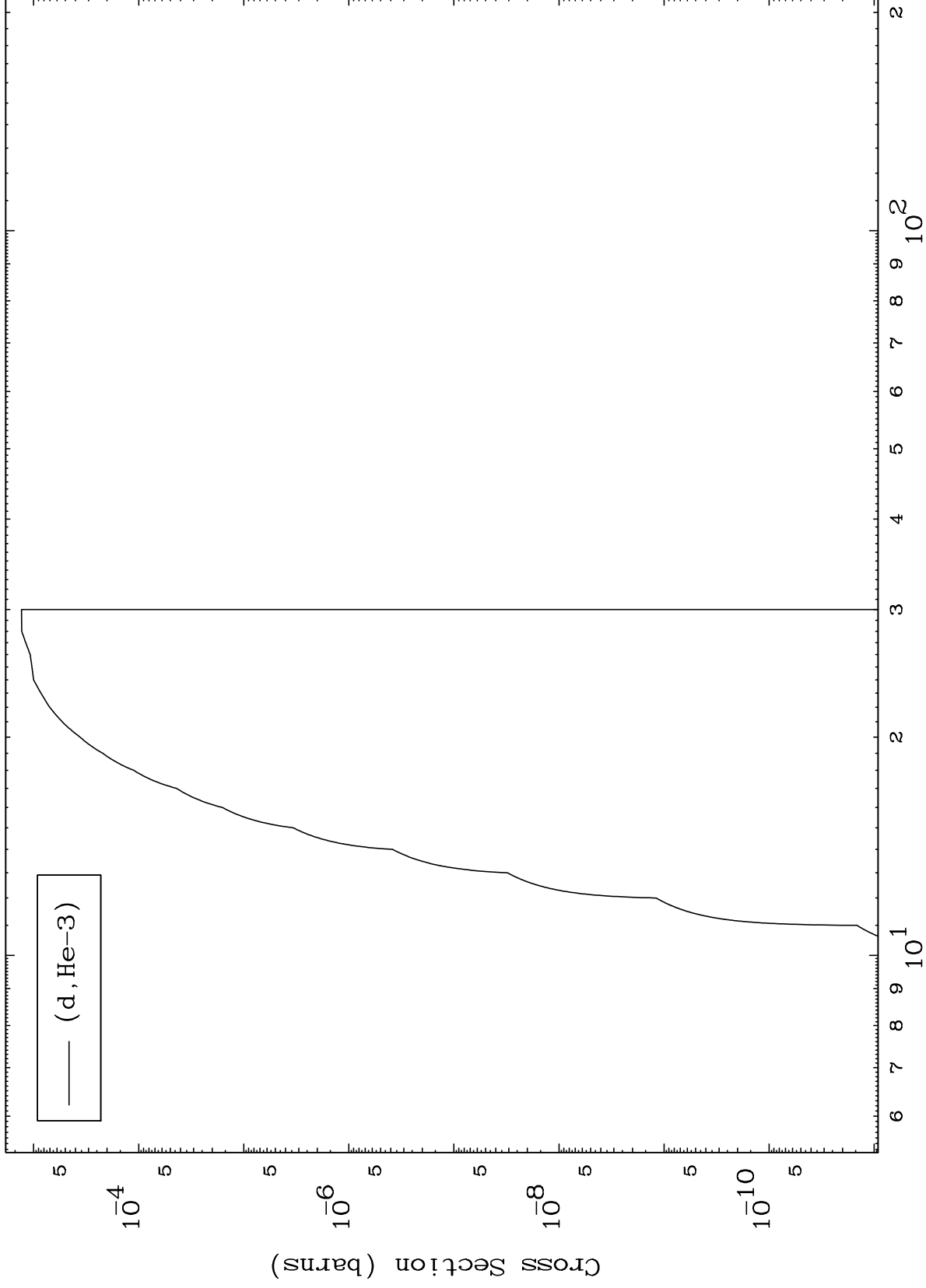
Incident Energy (MeV)

36-Kr-85

MAT 3646

(d,He3) Levels
0 Kelvin Cross Sections

36-Kr-85



10

Incident Energy (MeV)

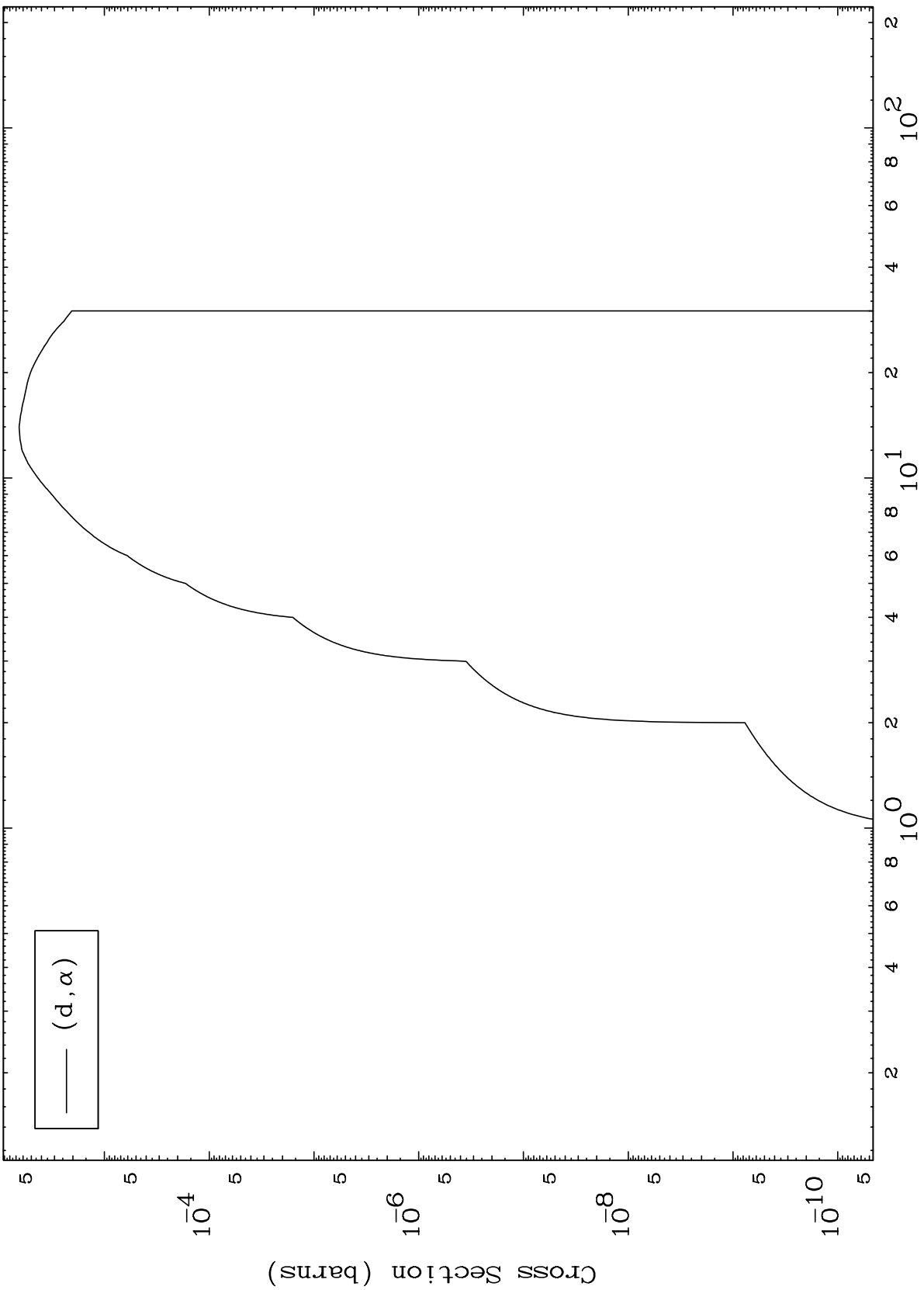
36-Kr-85

MAT 3646

(d, α) Levels

36-Kr-85

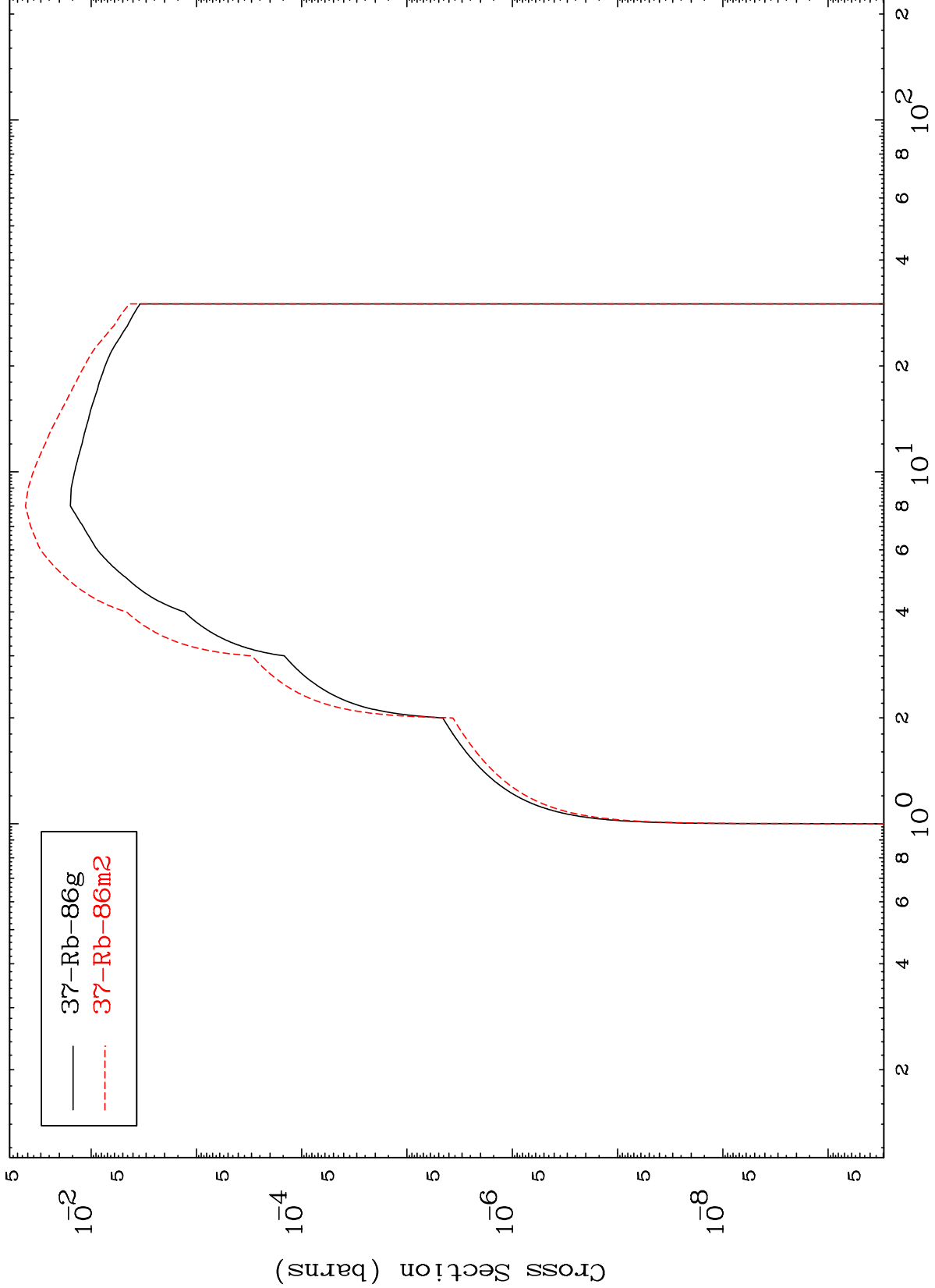
0 Kelvin Cross Sections



MAT 3646

Radionuclide Production Cross Section
Deuteron Inelastic

36-Kr-85



— 37-Rb-86g
- - - 37-Rb-86m2

12

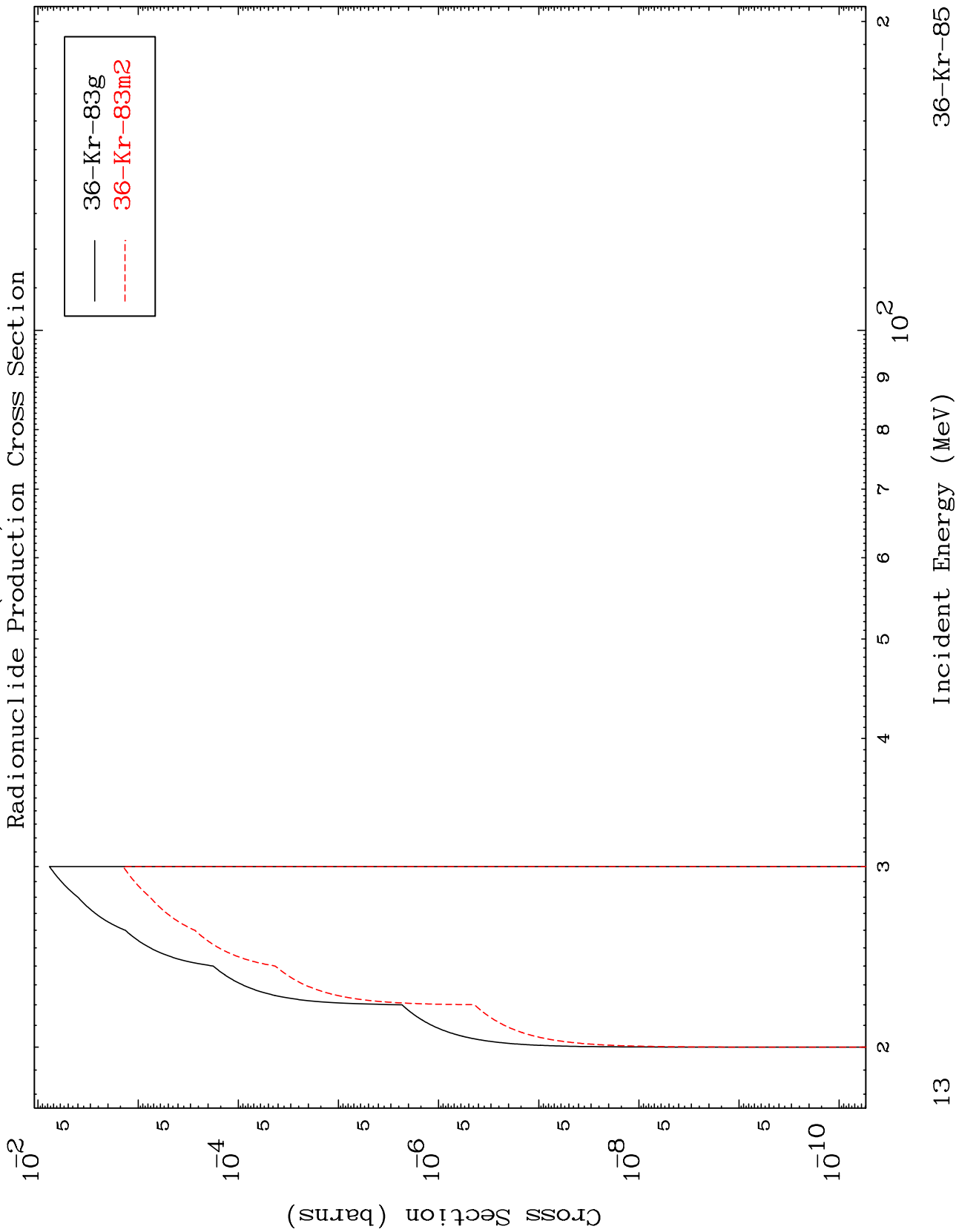
Incident Energy (MeV)

36-Kr-85

MAT 3646

(d,2n) d

36-Kr-85



13

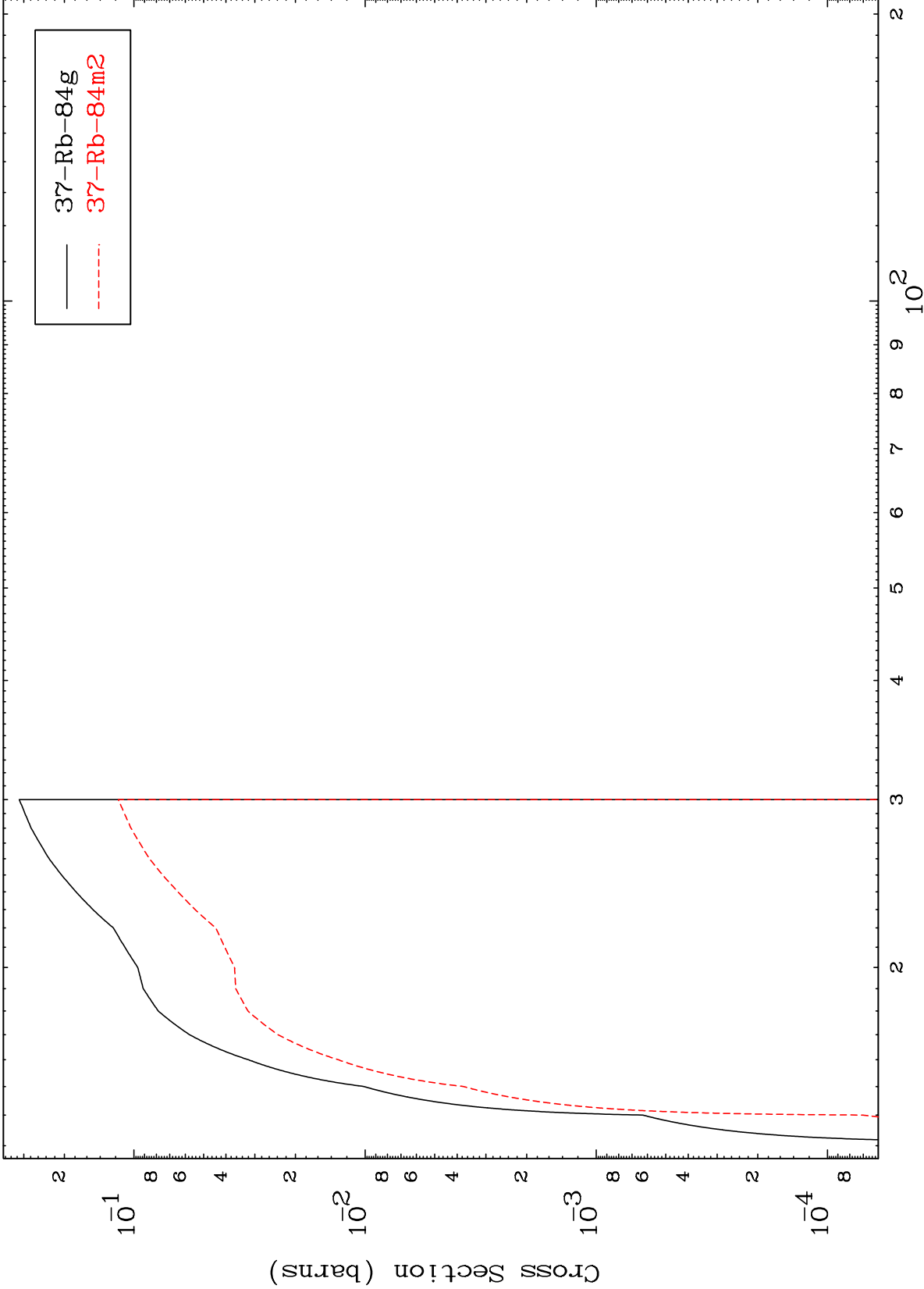
36-Kr-85

MAT 3646

(d,3n)

36-Kr-85

Radionuclide Production Cross Section



14

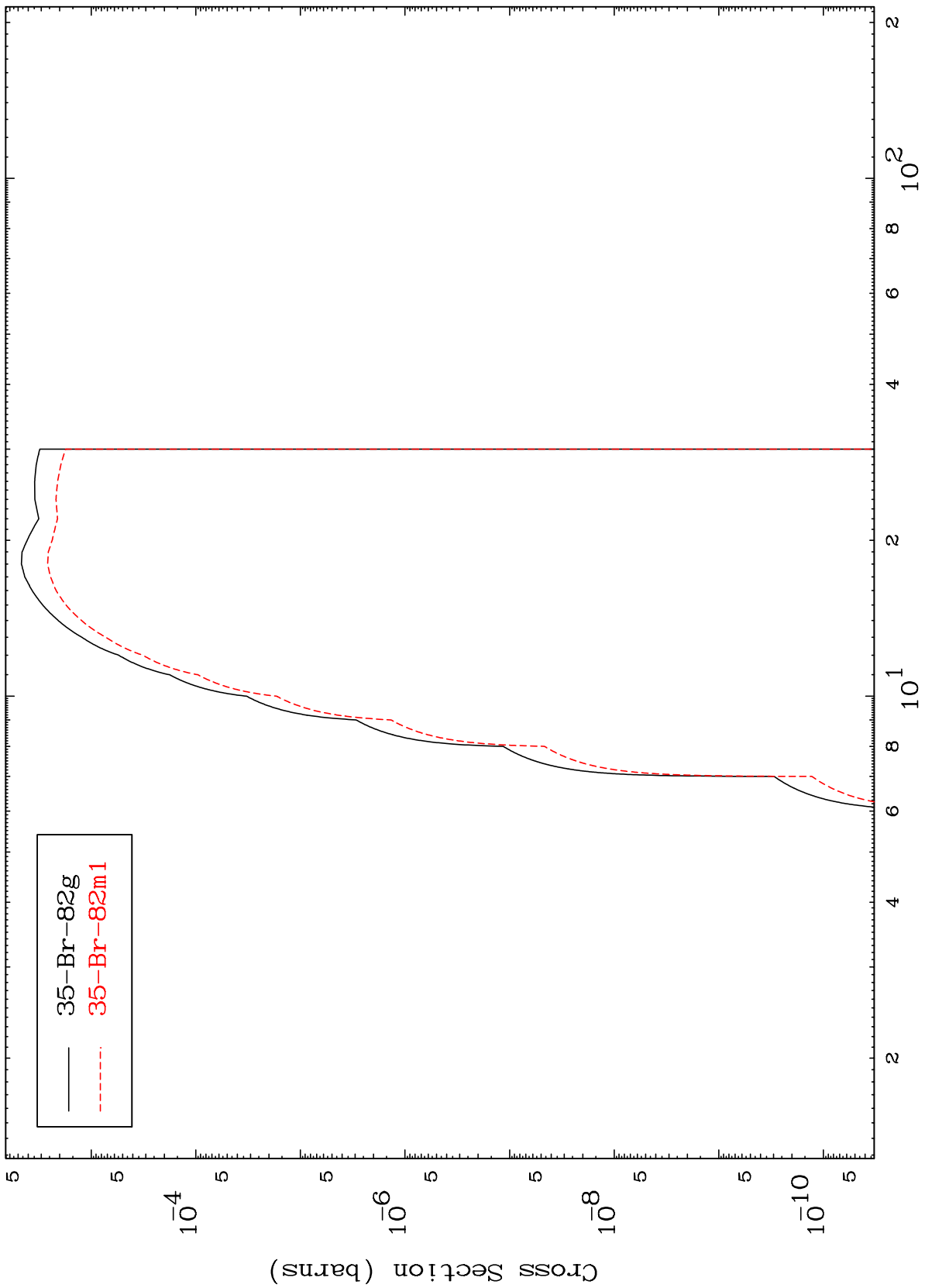
Incident Energy (MeV)

36-Kr-85

MAT 3646

36-Kr-85

(d,n') α
Radionuclide Production Cross Section



15

36-Kr-85

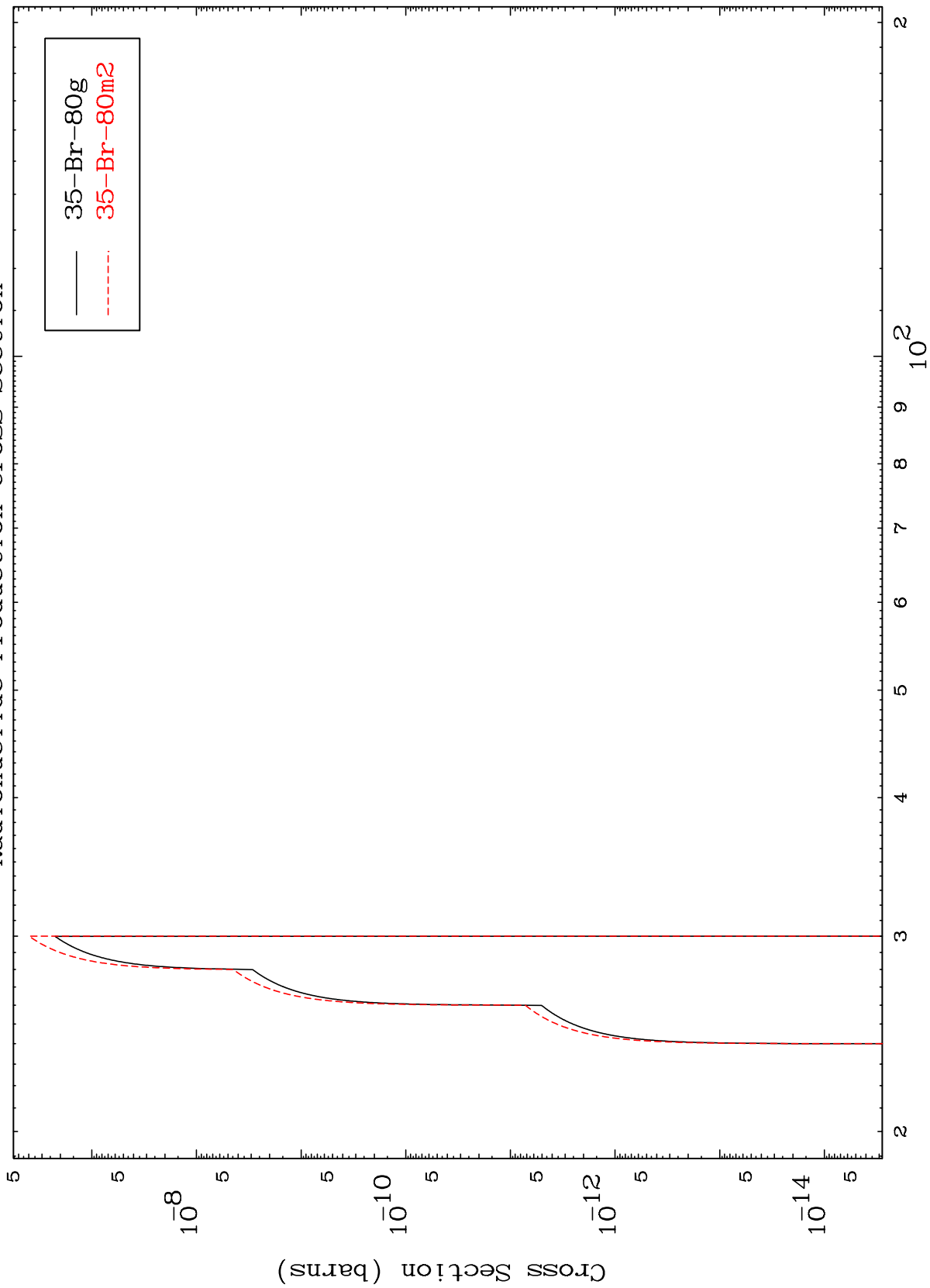
Incident Energy (MeV)

MAT 3646

(d,3n) α

36-Kr-85

Radionuclide Production Cross Section



16

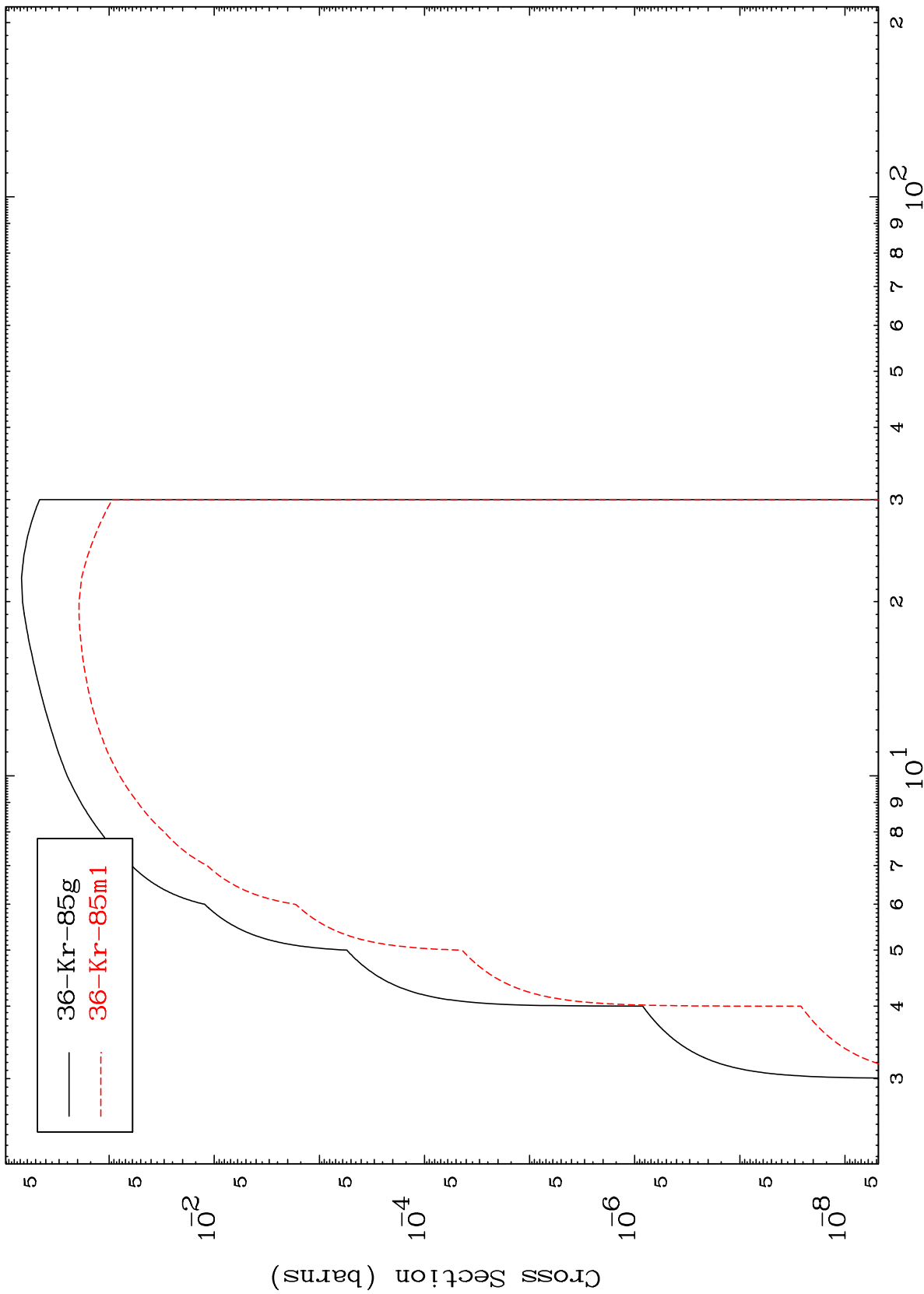
Incident Energy (MeV)

36-Kr-85

MAT 3646

36-Kr-85

(d,n') p
Radionuclide Production Cross Section



36-Kr-85

Incident Energy (MeV)

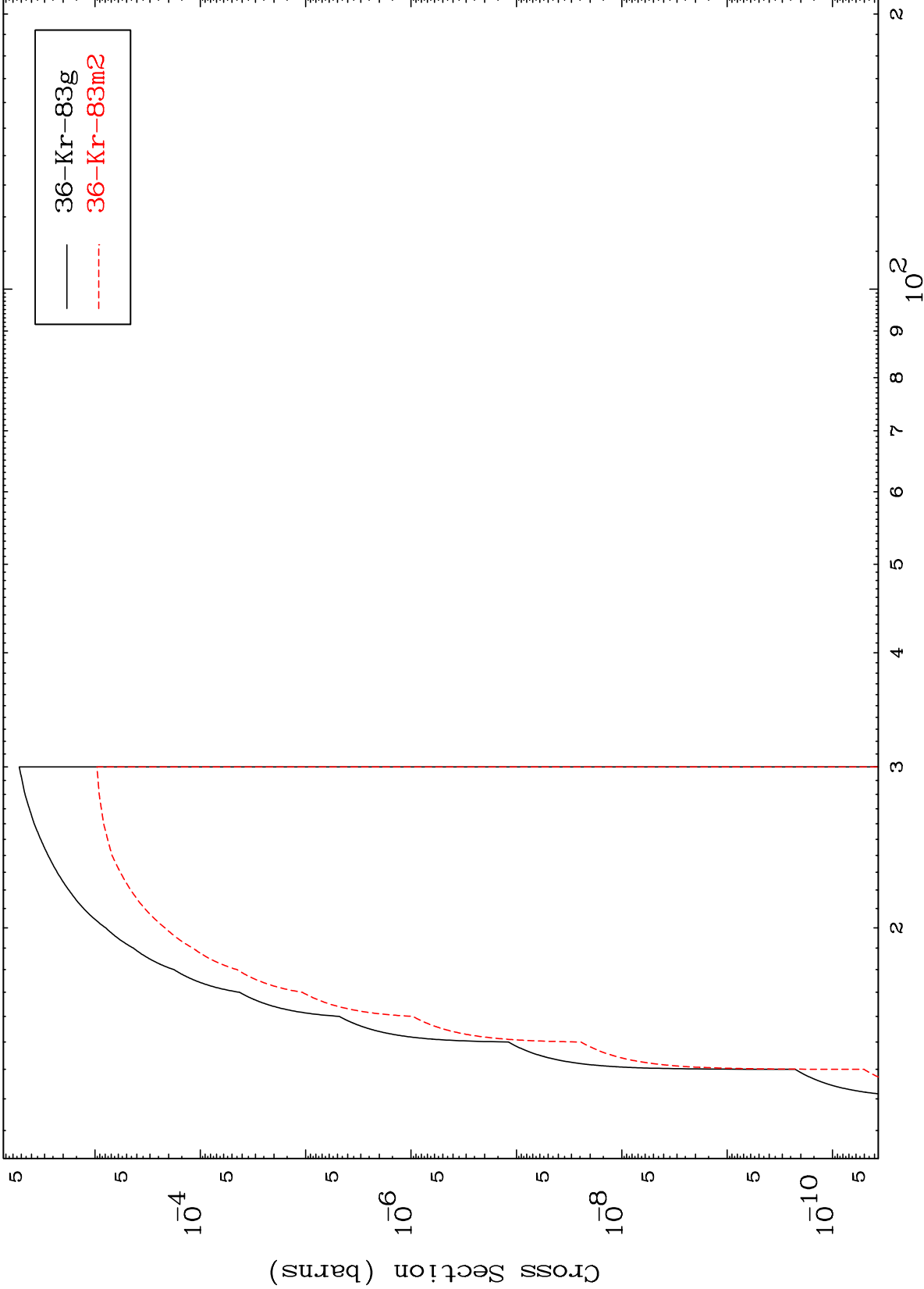
17

MAT 3646

(d,n') t

36-Kr-85

Radionuclide Production Cross Section



18

Incident Energy (MeV)

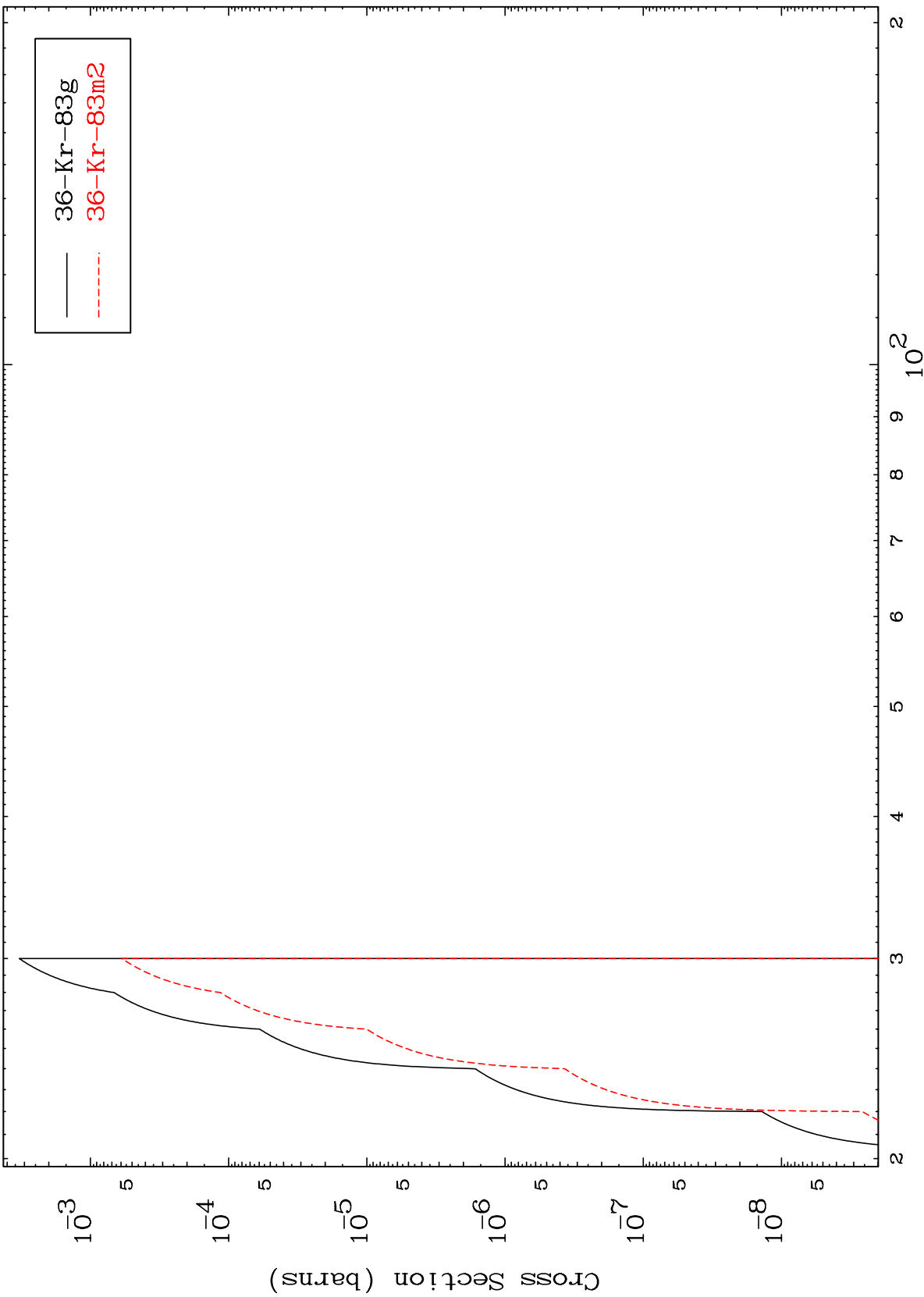
36-Kr-85

MAT 3646

(d,3n) p

36-Kr-85

Radionuclide Production Cross Section



19

Incident Energy (MeV)

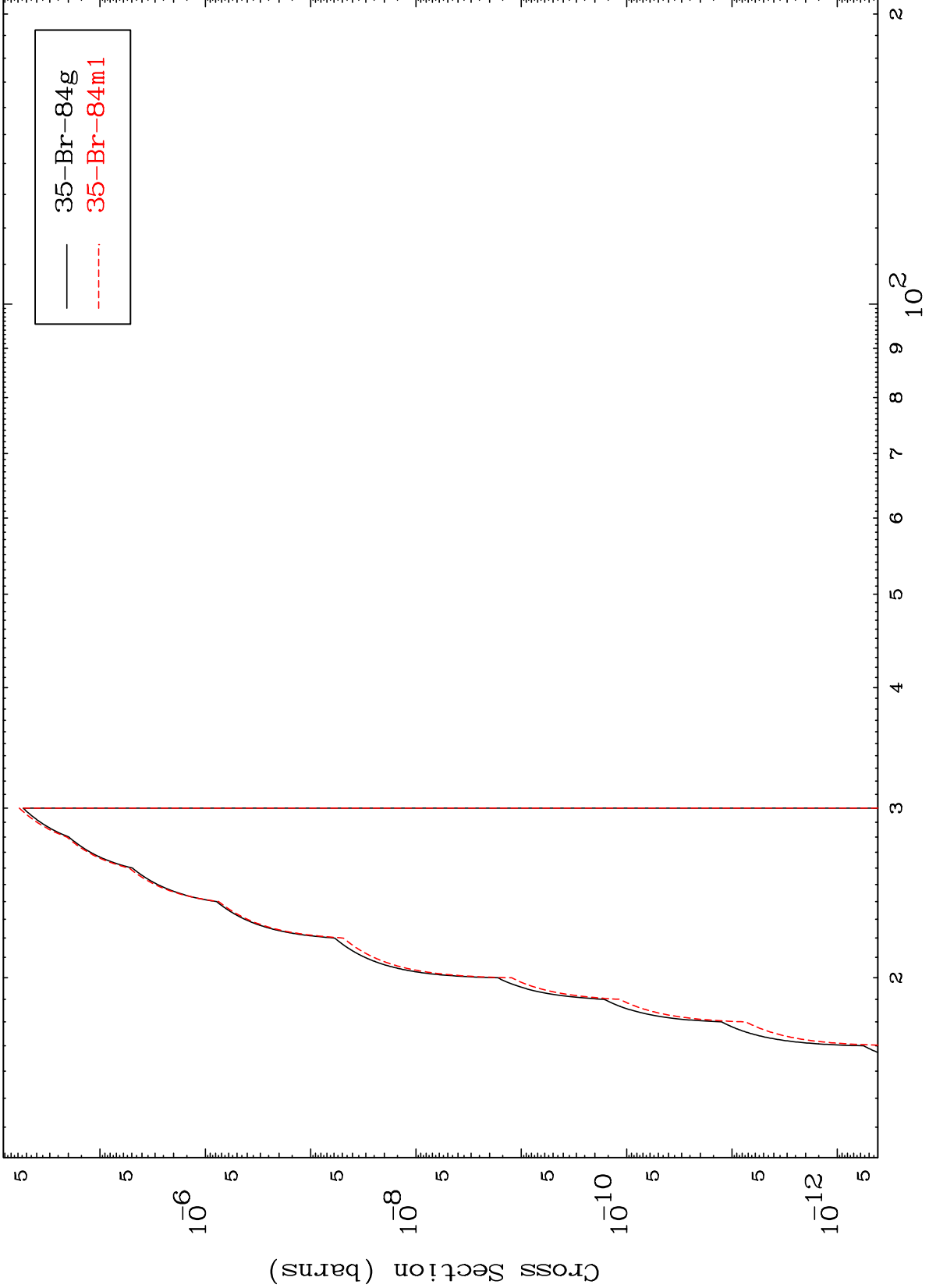
36-Kr-85

MAT 3646

(d,2n) p

36-Kr-85

Radionuclide Production Cross Section



20

Incident Energy (MeV)

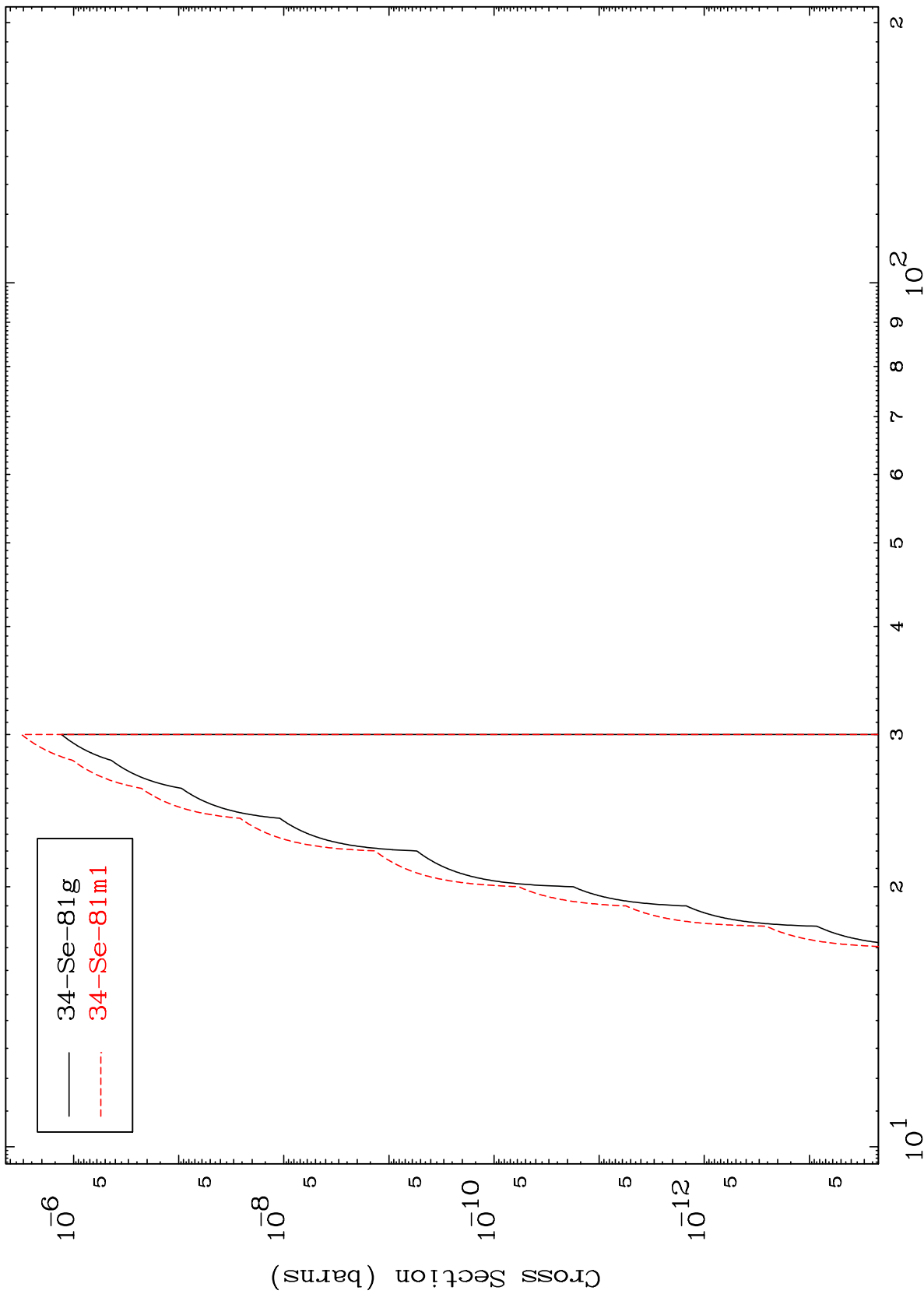
36-Kr-85

MAT 3646

(d,n') p α

36-Kr-85

Radionuclide Production Cross Section



Incident Energy (MeV)

36-Kr-85

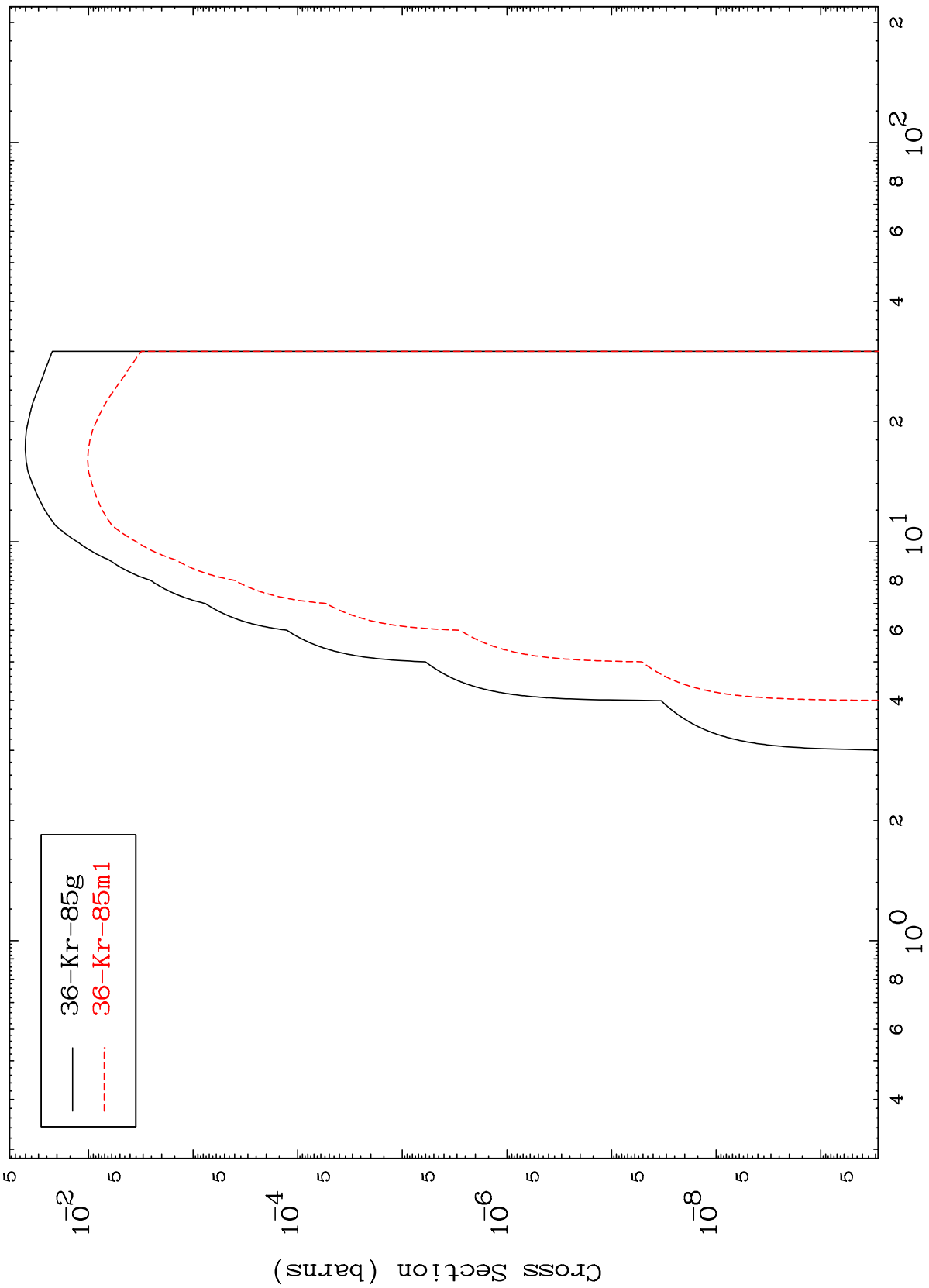
21

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(d,d)

36-Kr-85

Radionuclide Production Cross Section



22

Incident Energy (MeV)

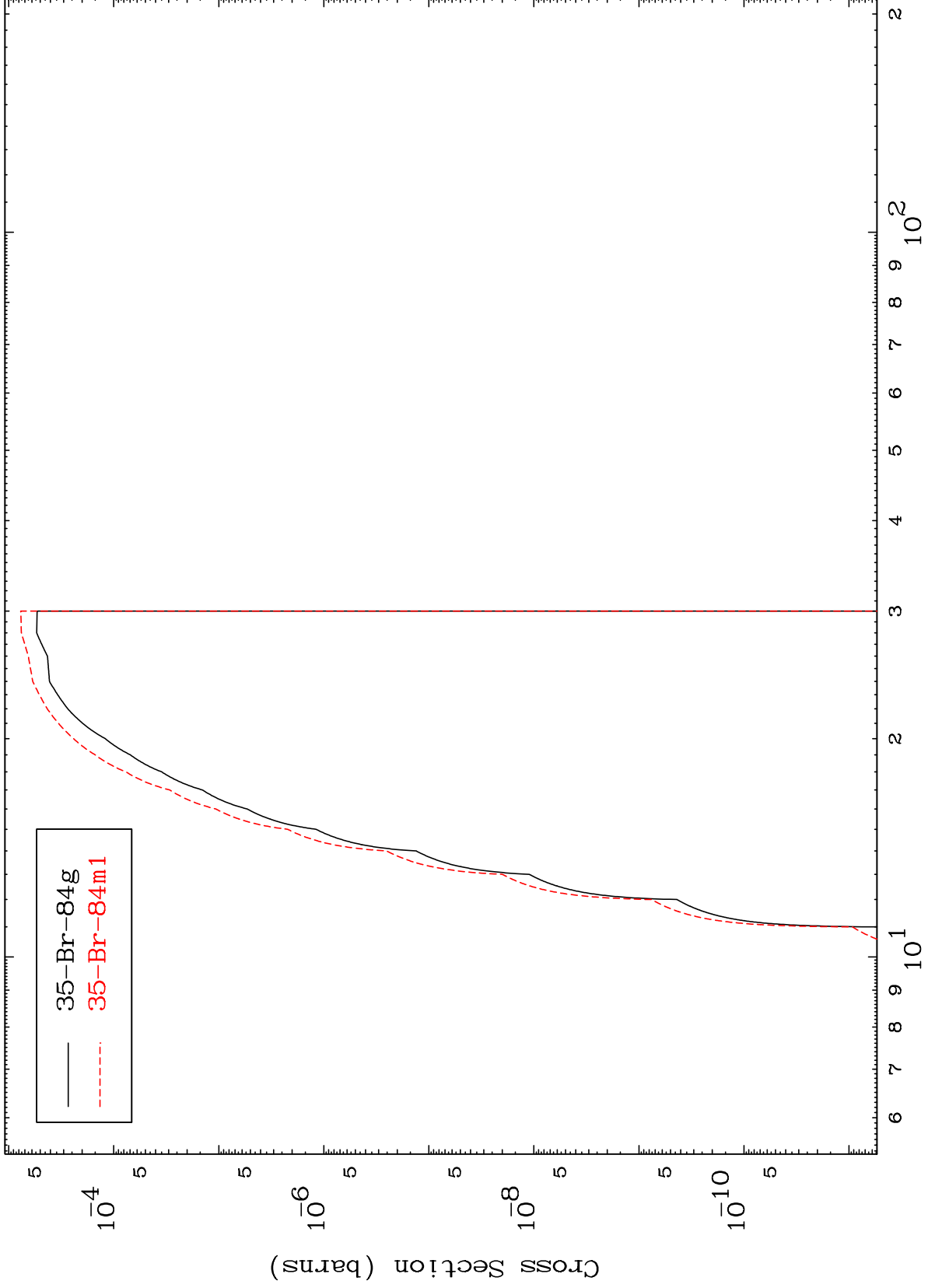
36-Kr-85

MAT 3646

(d,He-3)

36-Kr-85

Radionuclide Production Cross Section



23

Incident Energy (MeV)

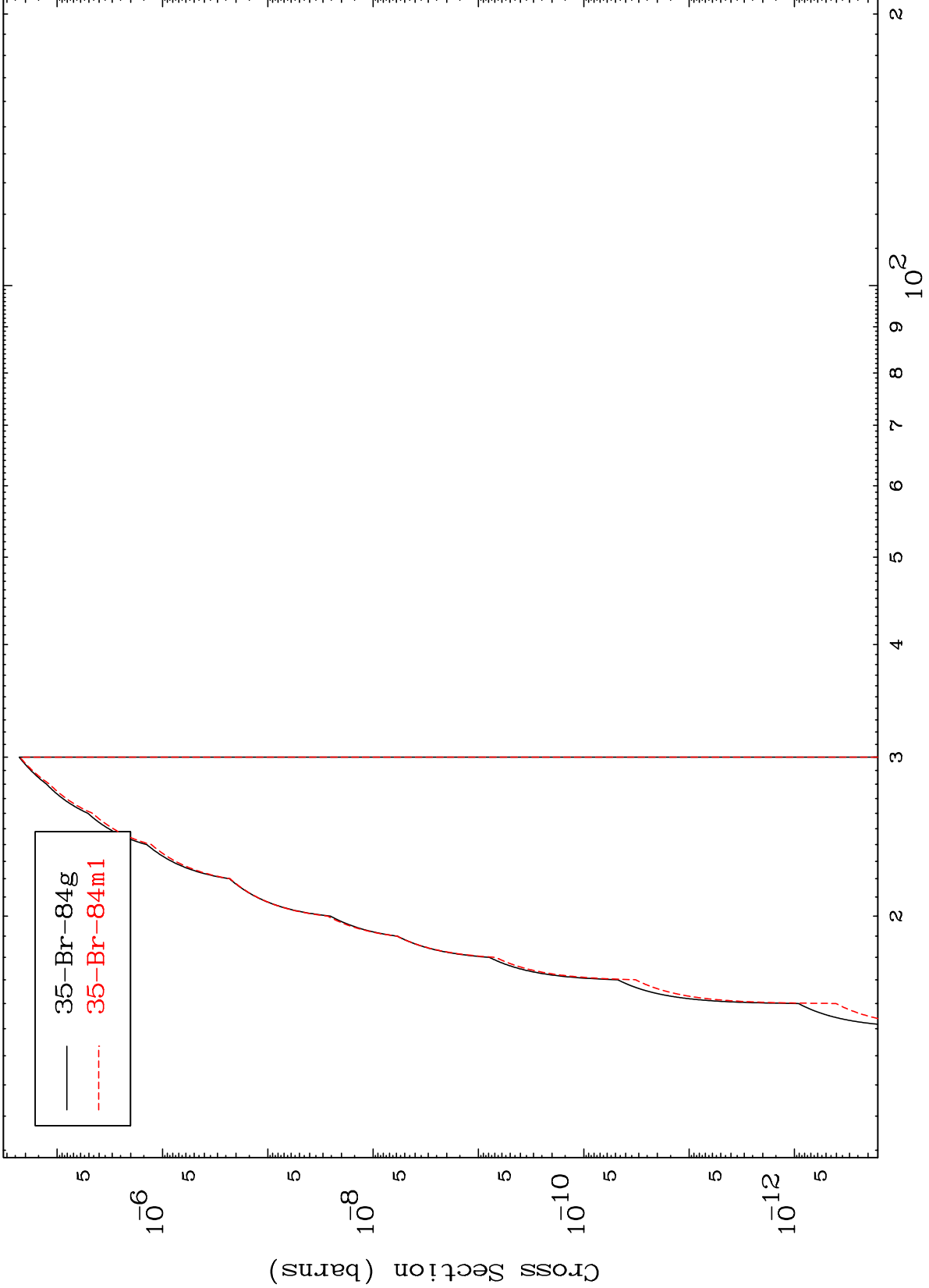
36-Kr-85

MAT 3646

(d,p) d

36-Kr-85

Radionuclide Production Cross Section



35-Br-84g
35-Br-84m1

24

Incident Energy (MeV)

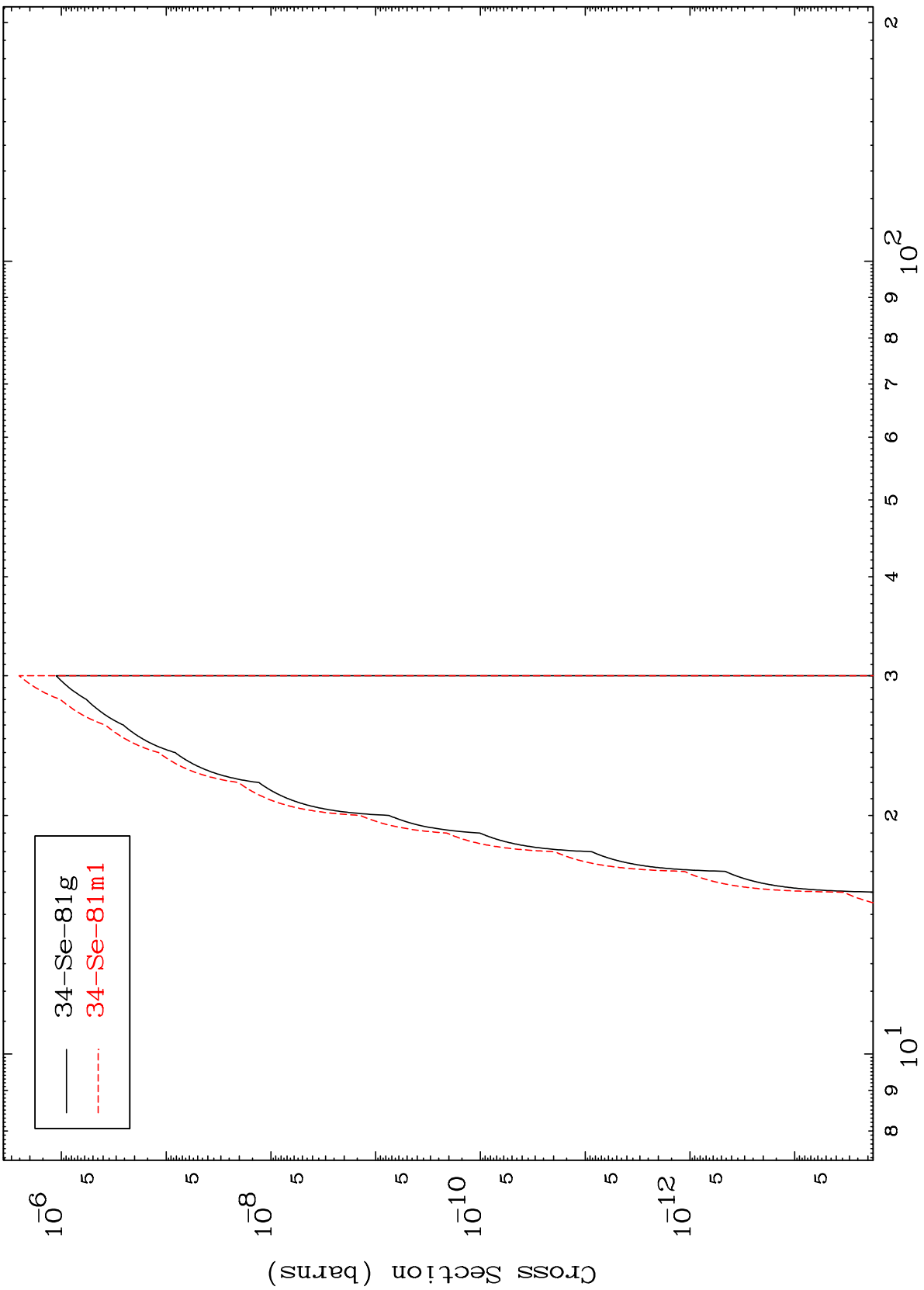
36-Kr-85

MAT 3646

(d,d) α

36-Kr-85

Radionuclide Production Cross Section



25

Incident Energy (MeV)

36-Kr-85