

Program EVALPLOT
(Version 2018-1)

by

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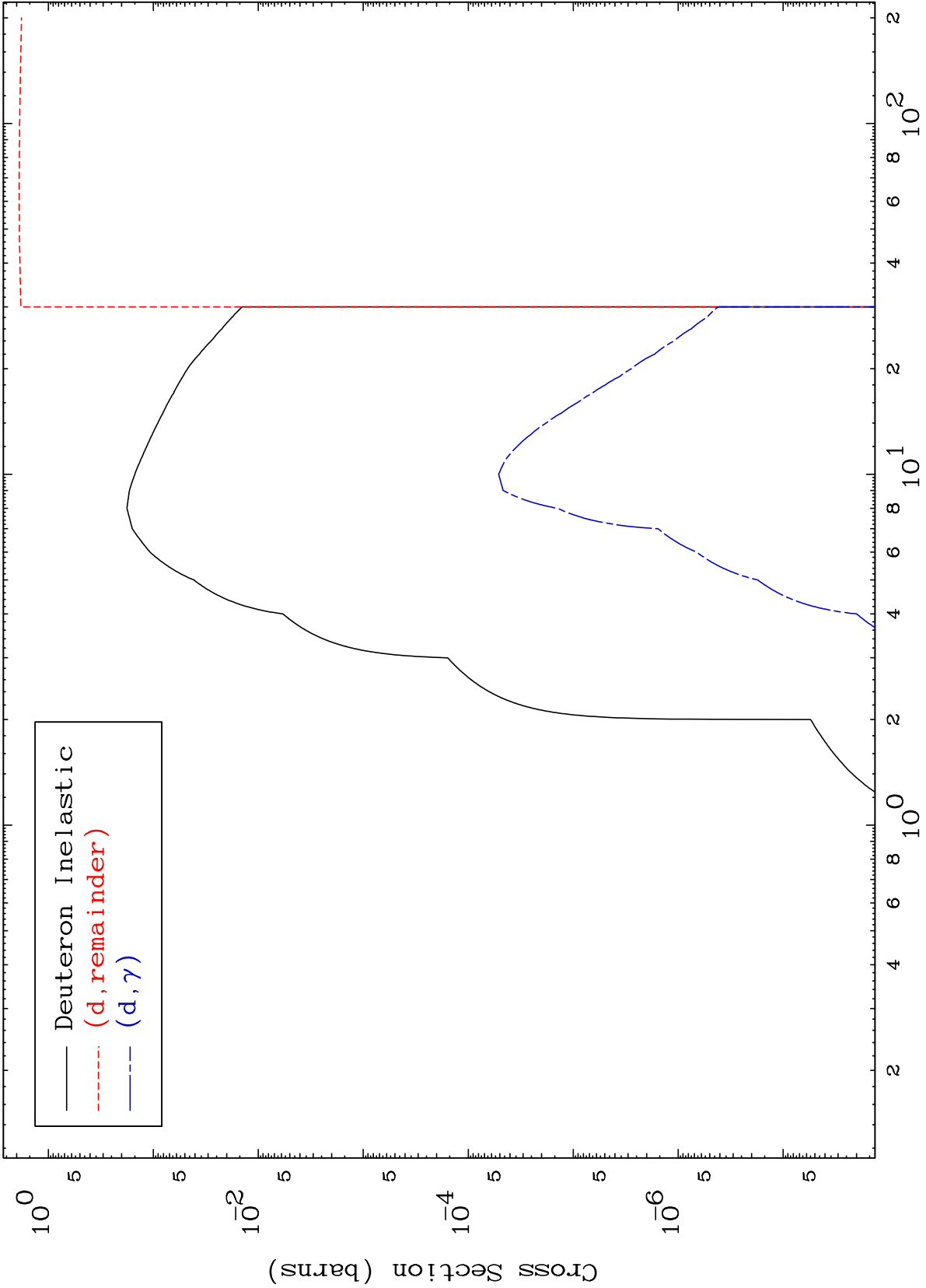
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

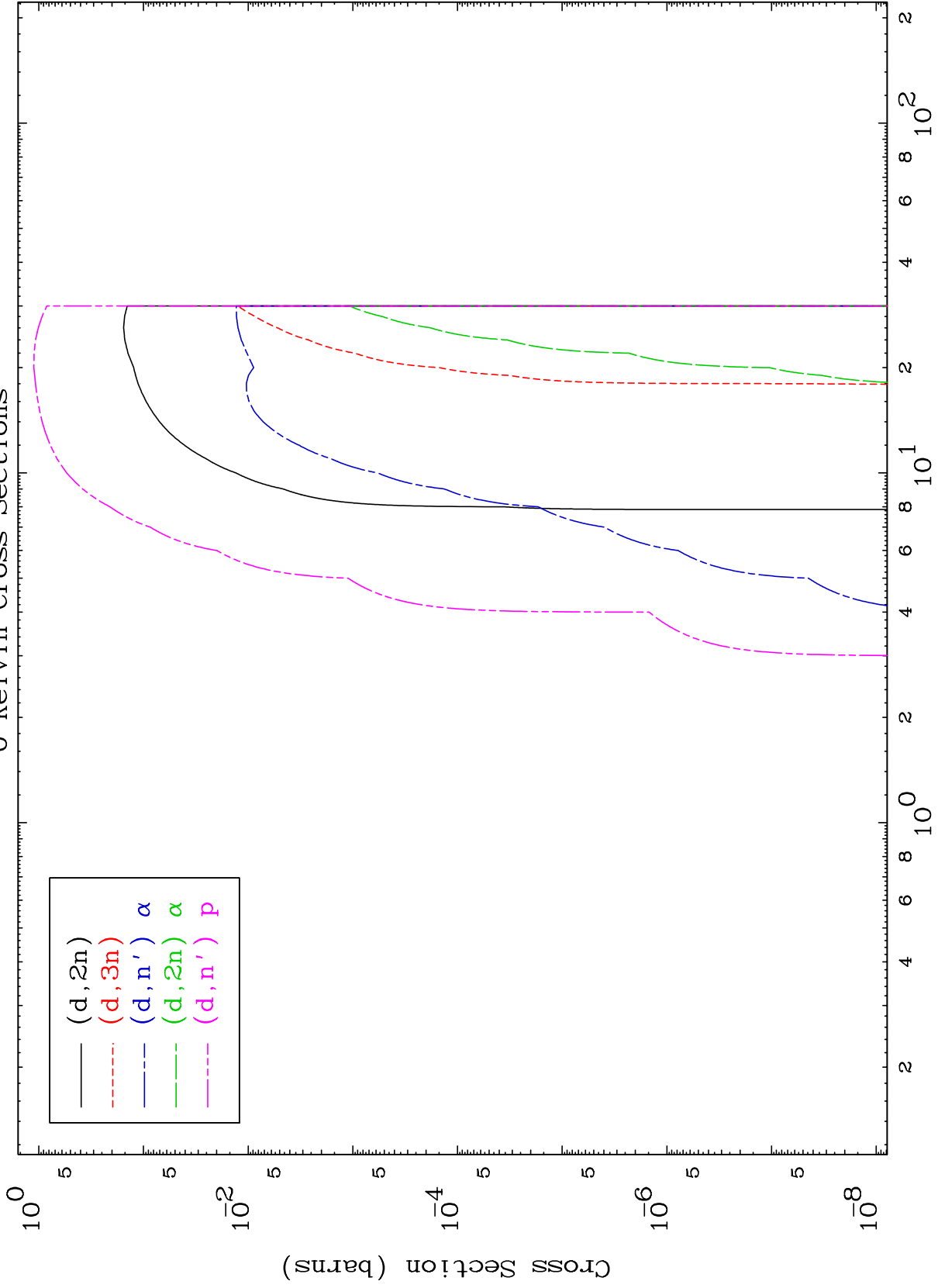
MAT 3913

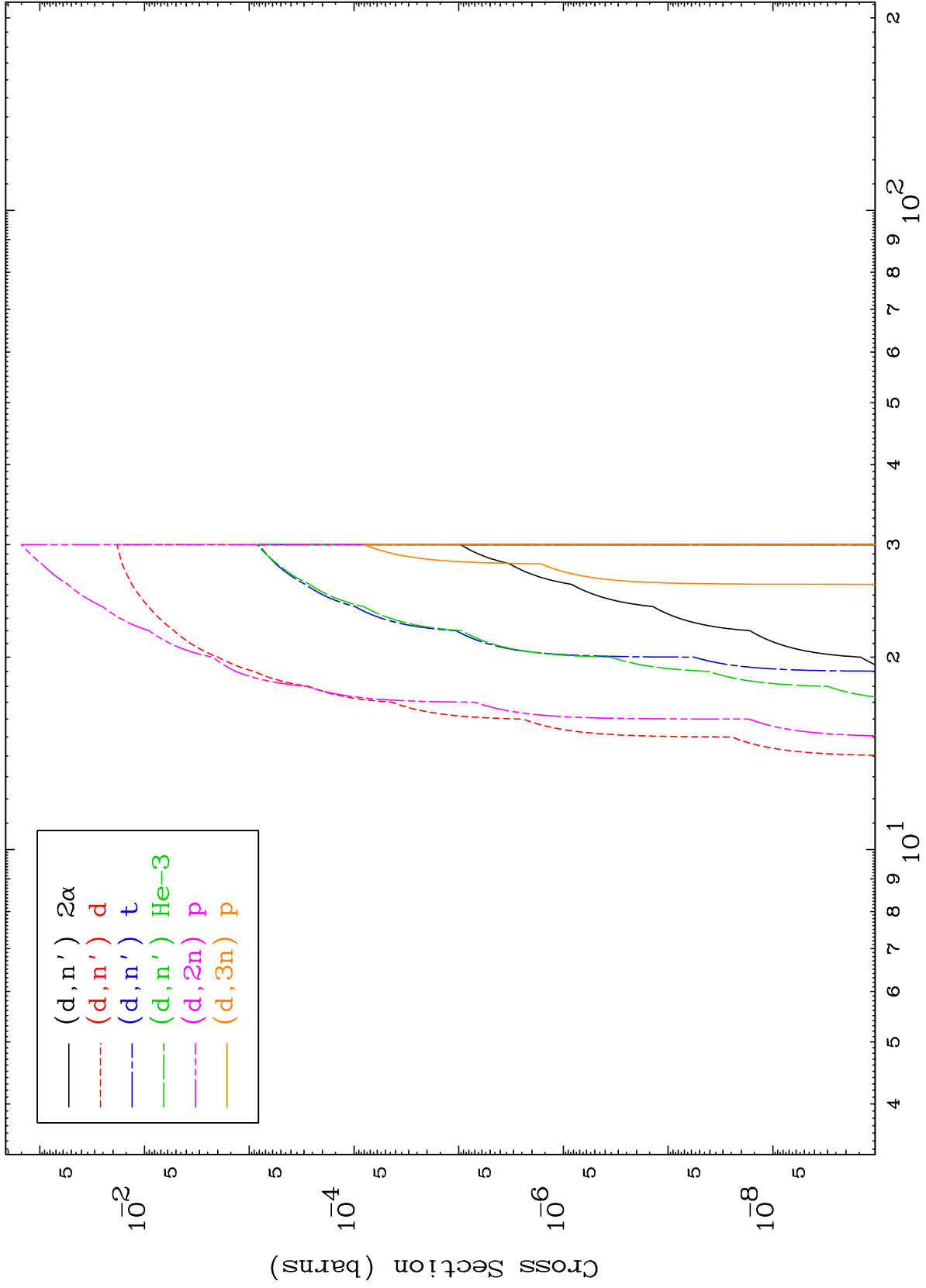
Deuteron Major
0 Kelvin Cross Sections

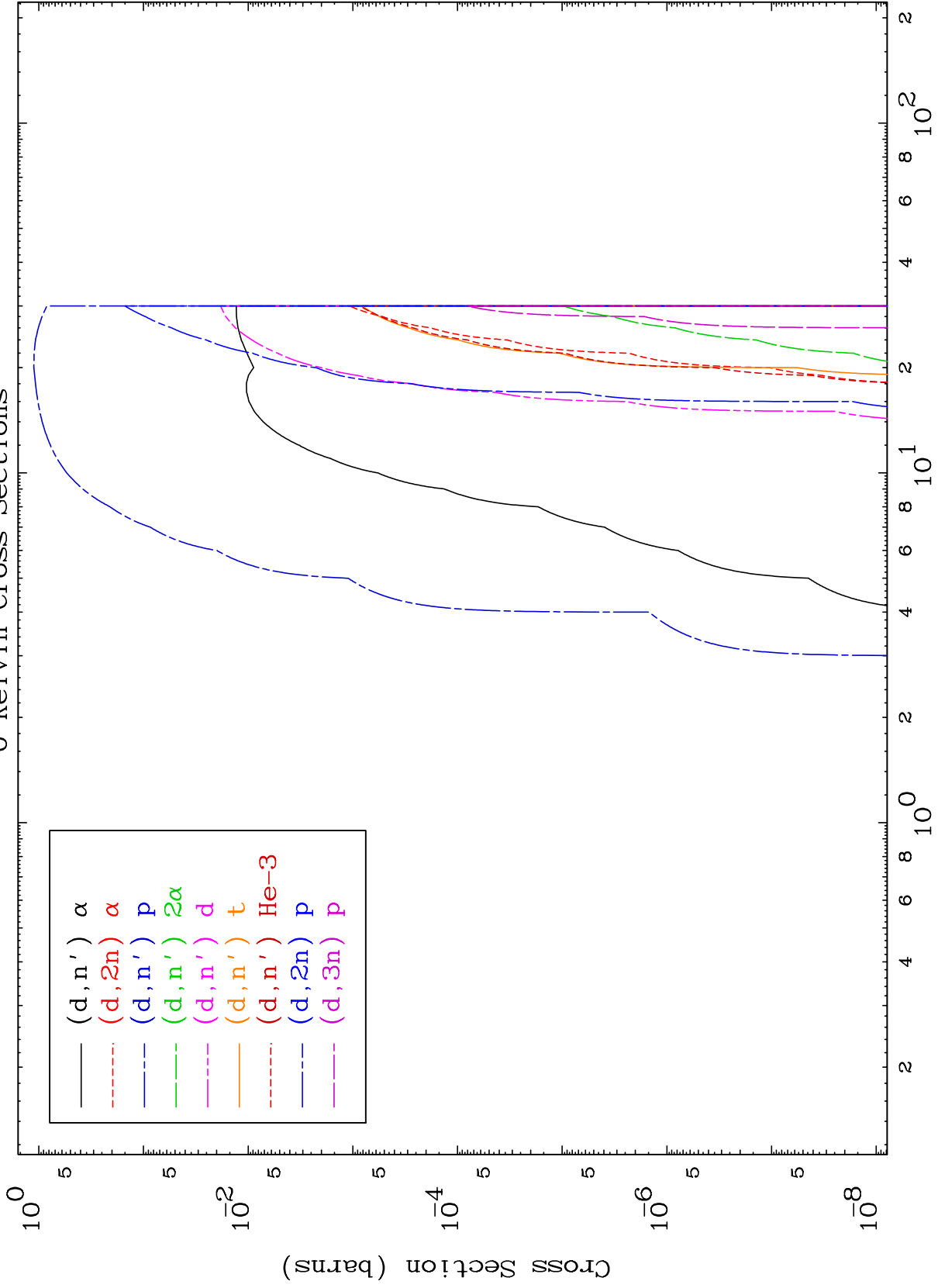
39-Y -85

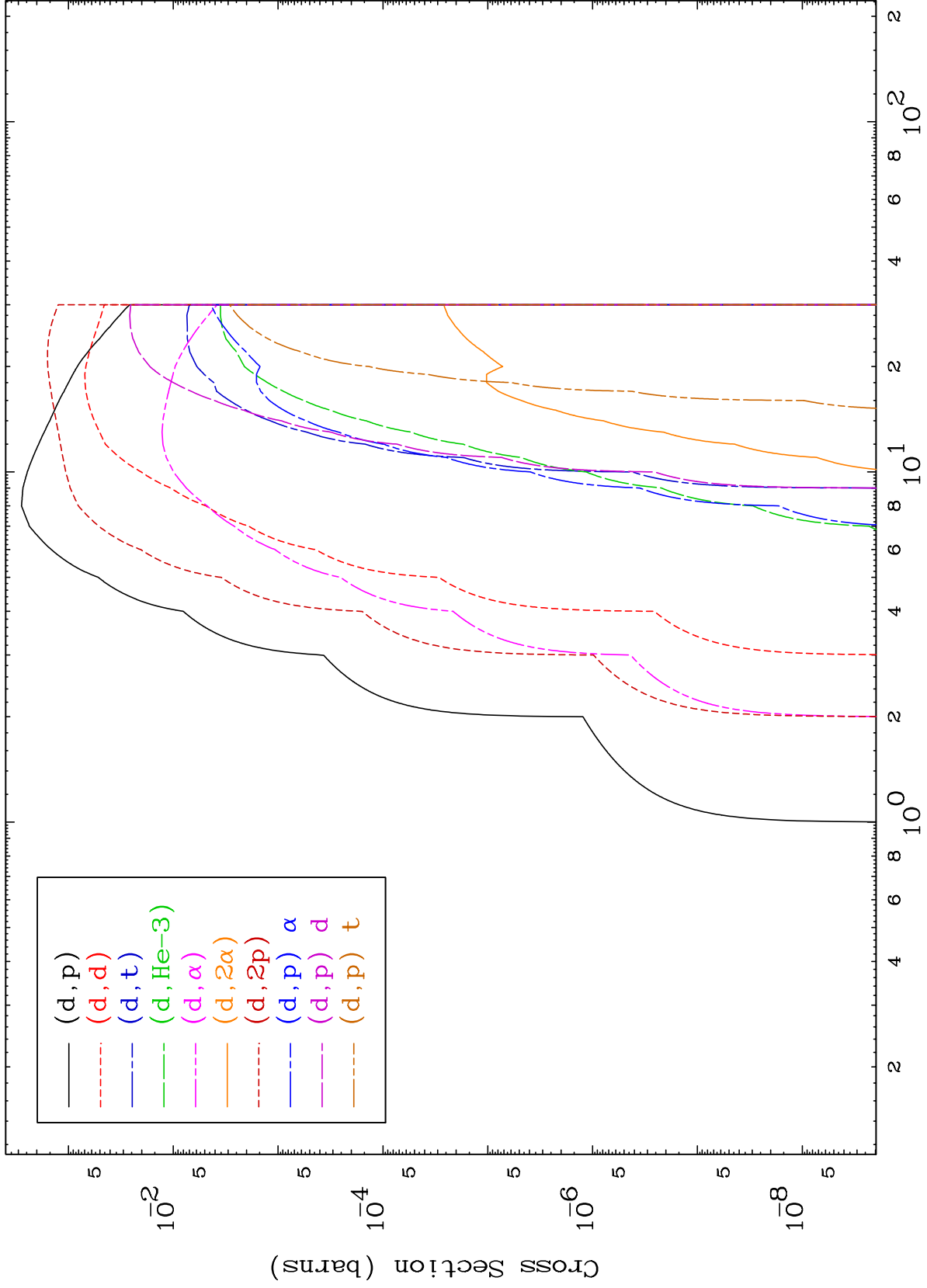


— Deuteron Inelastic
- - - (d, remainder)
- . - (d, γ)







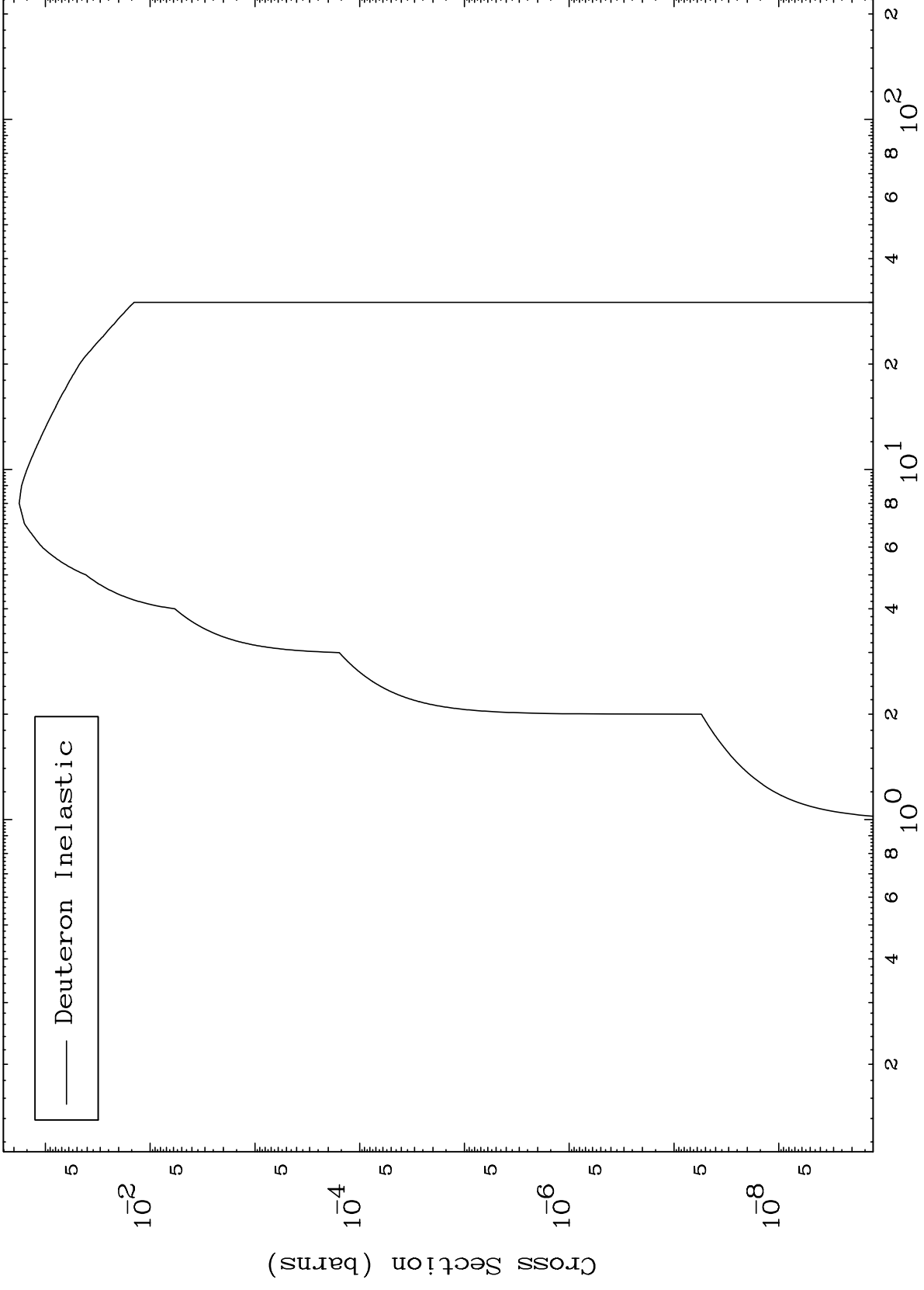


MAT 3913

(d,n') Level

39-Y -85

0 Kelvin Cross Sections

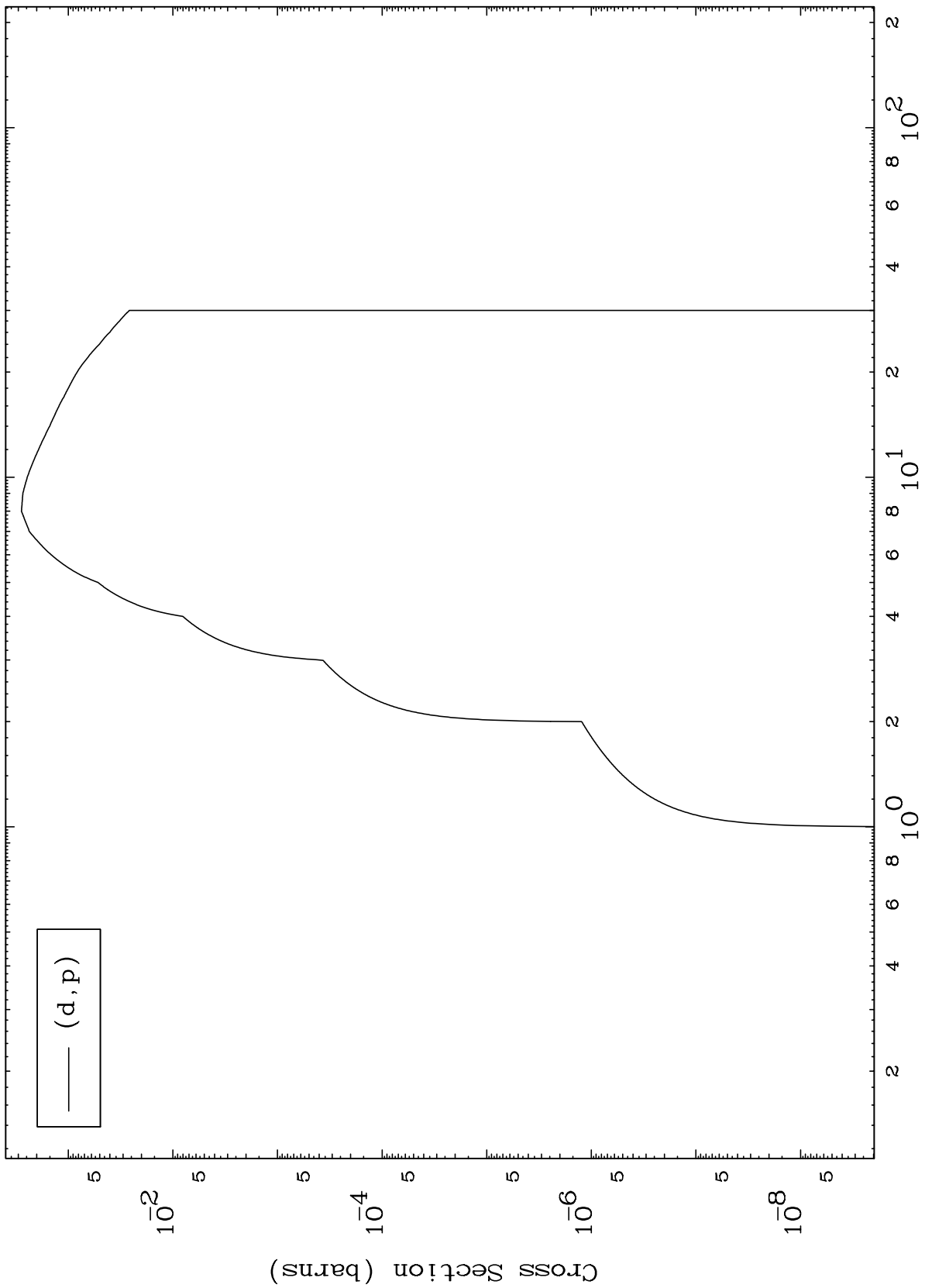


6

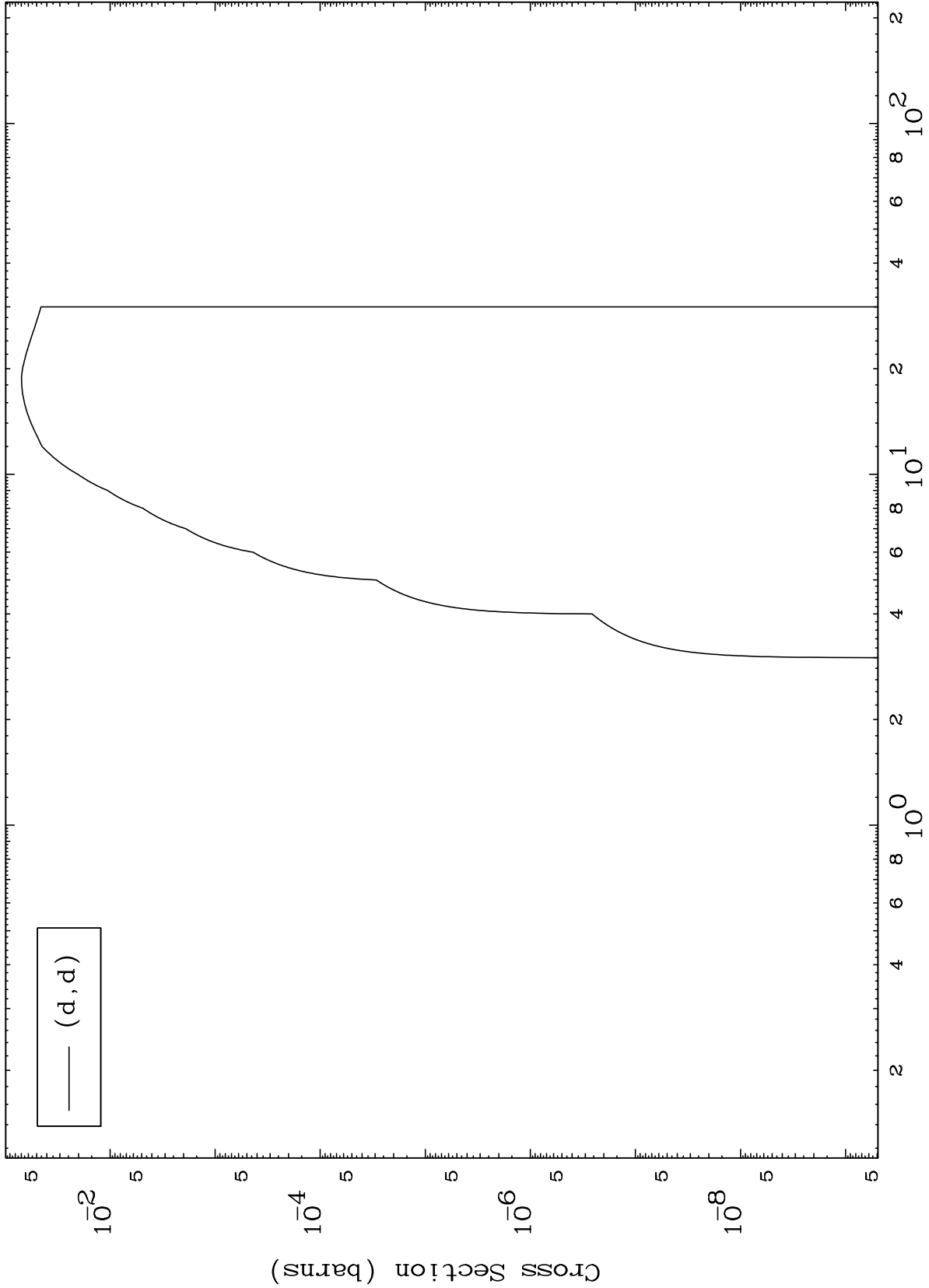
Incident Energy (MeV)

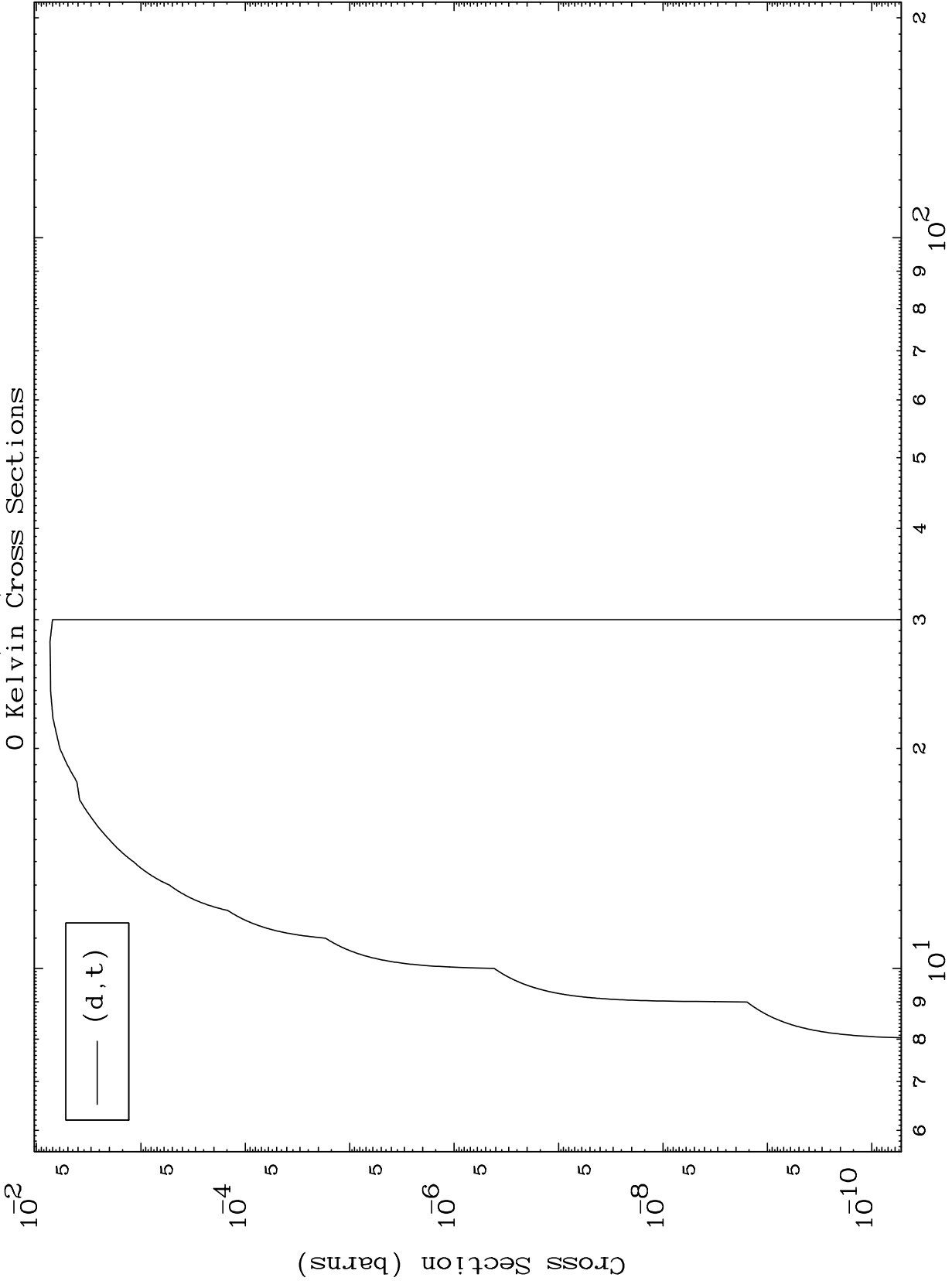
39-Y -85

(d,p) Levels
0 Kelvin Cross Sections



0 Kelvin Cross Sections



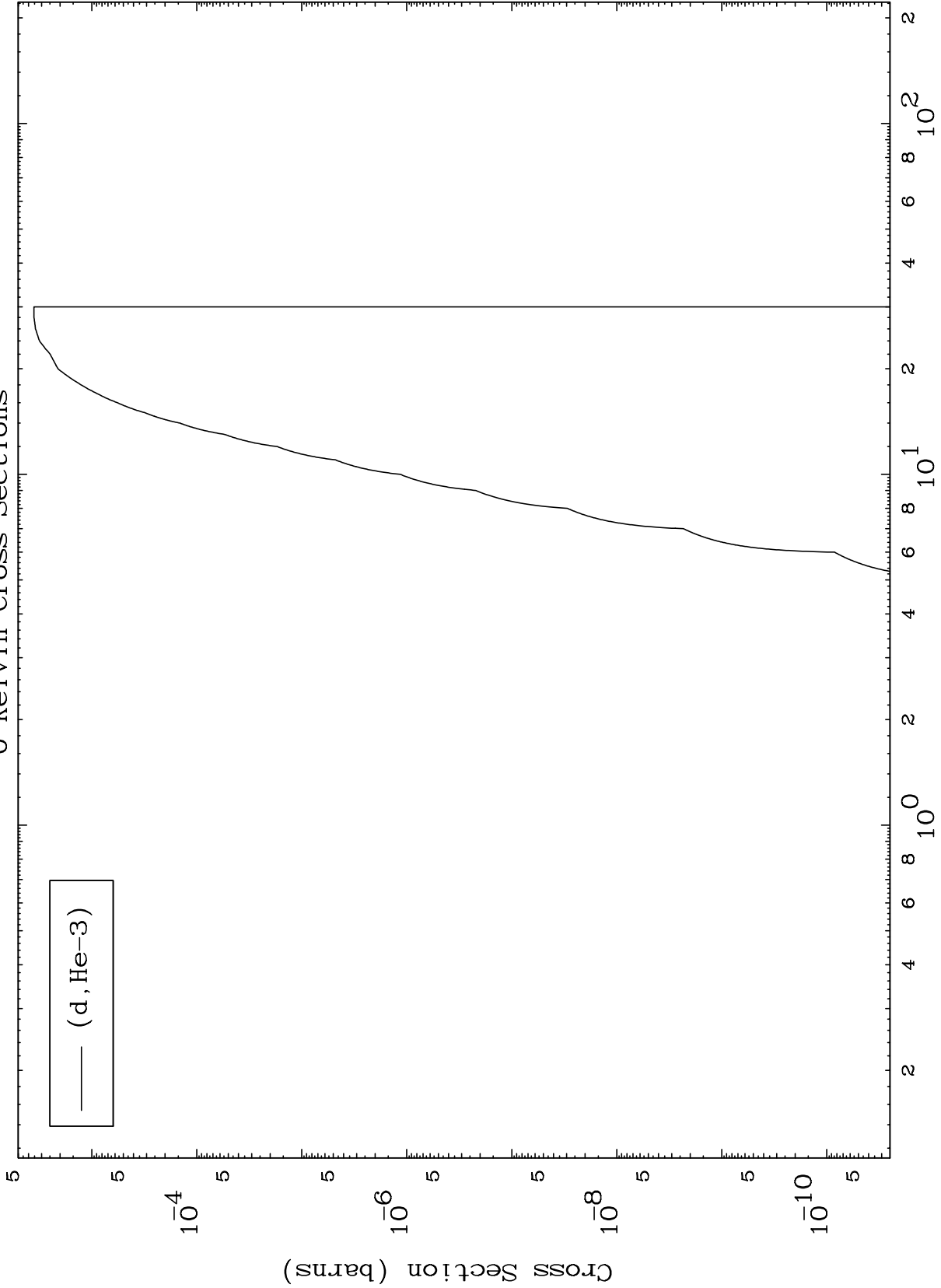


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(d,He3) Levels

39-Y -85

0 Kelvin Cross Sections



(d, He-3)

10

Incident Energy (MeV)

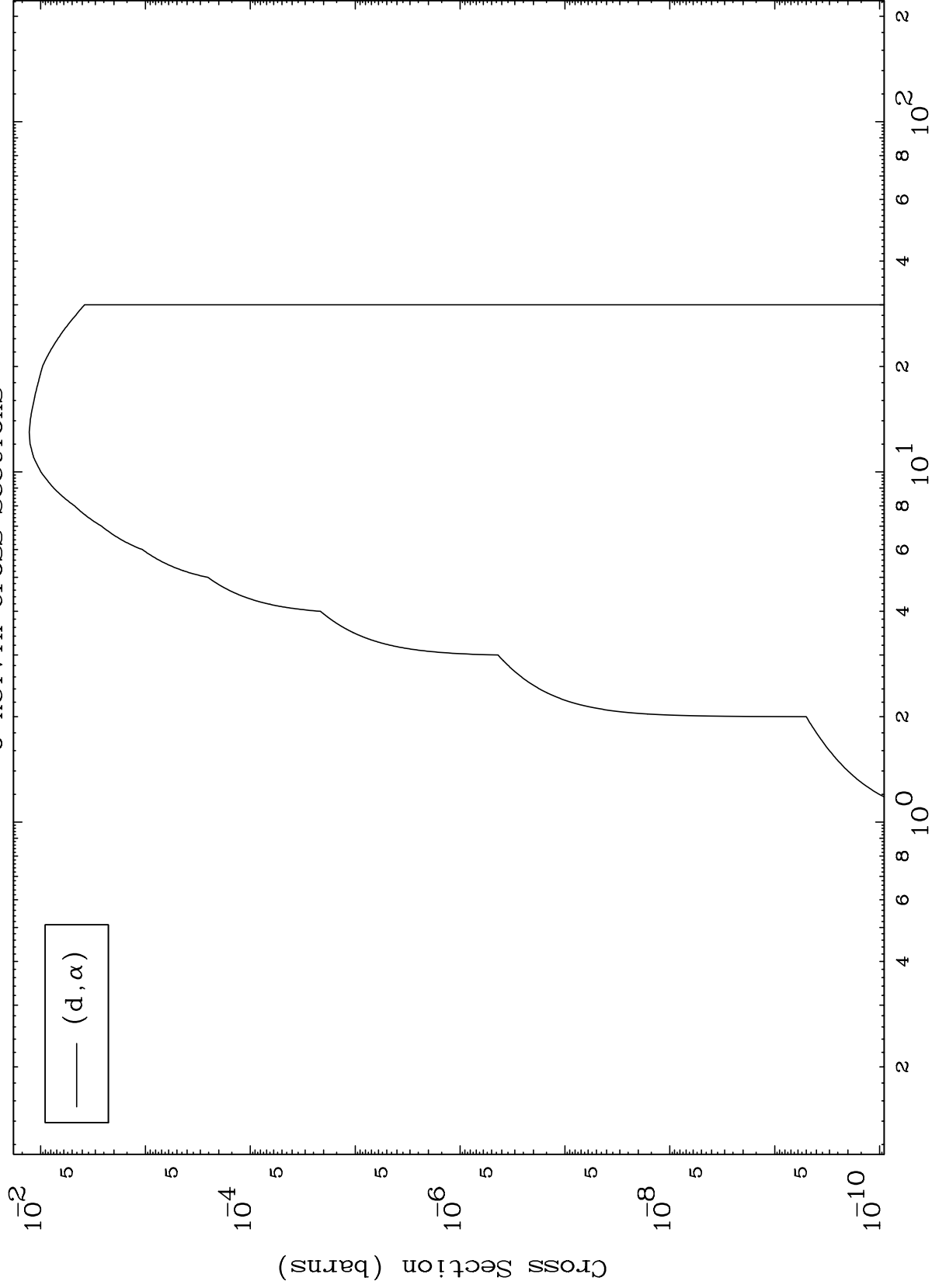
39-Y -85

MAT 3913

(d, α) Levels

39-Y -85

0 Kelvin Cross Sections



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Incident Energy (MeV)

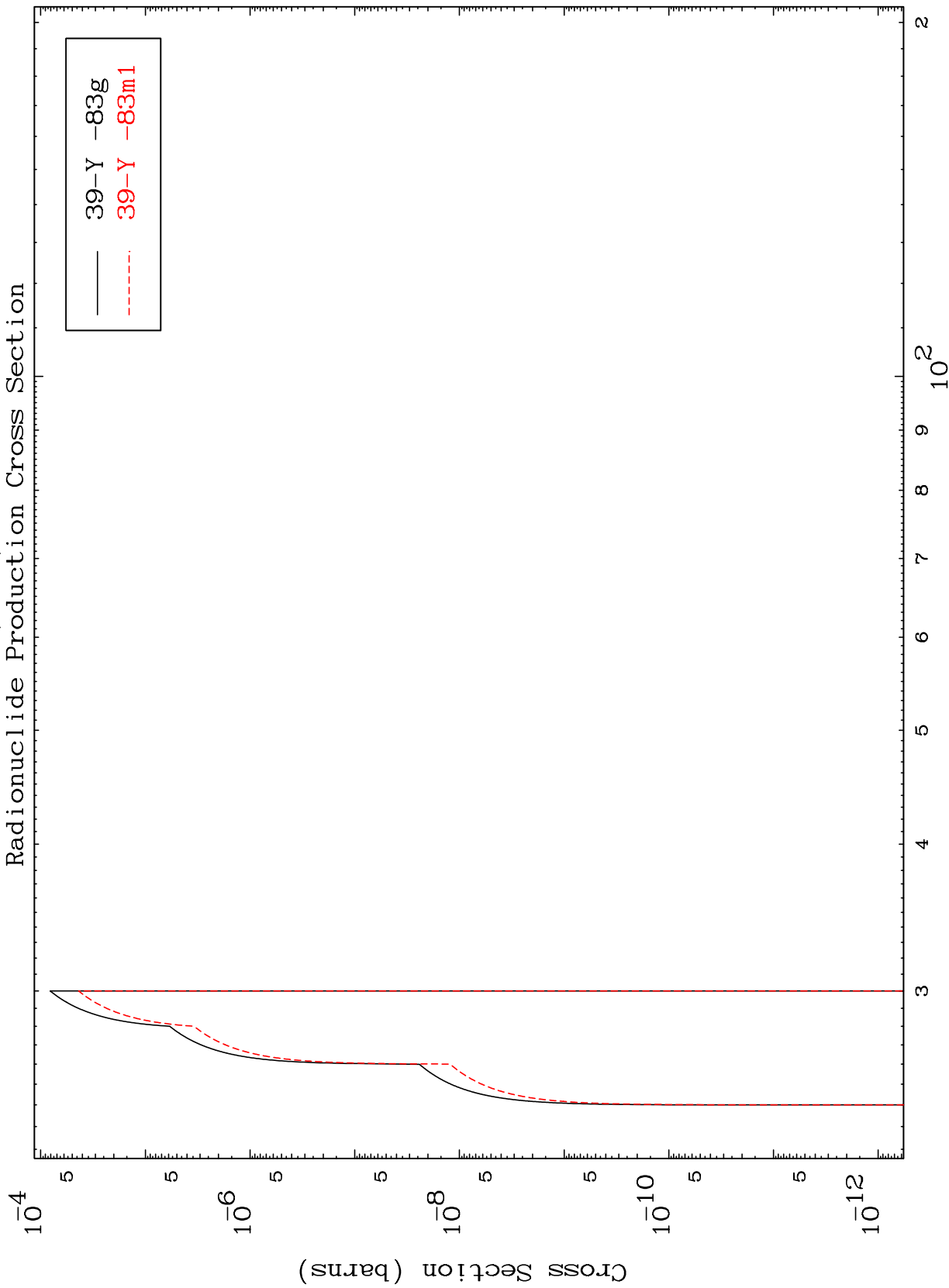
39-Y -85

MAT 3913

(d,2n) d

39-Y -85

Radionuclide Production Cross Section



39-Y -83g
39-Y -83m1

12

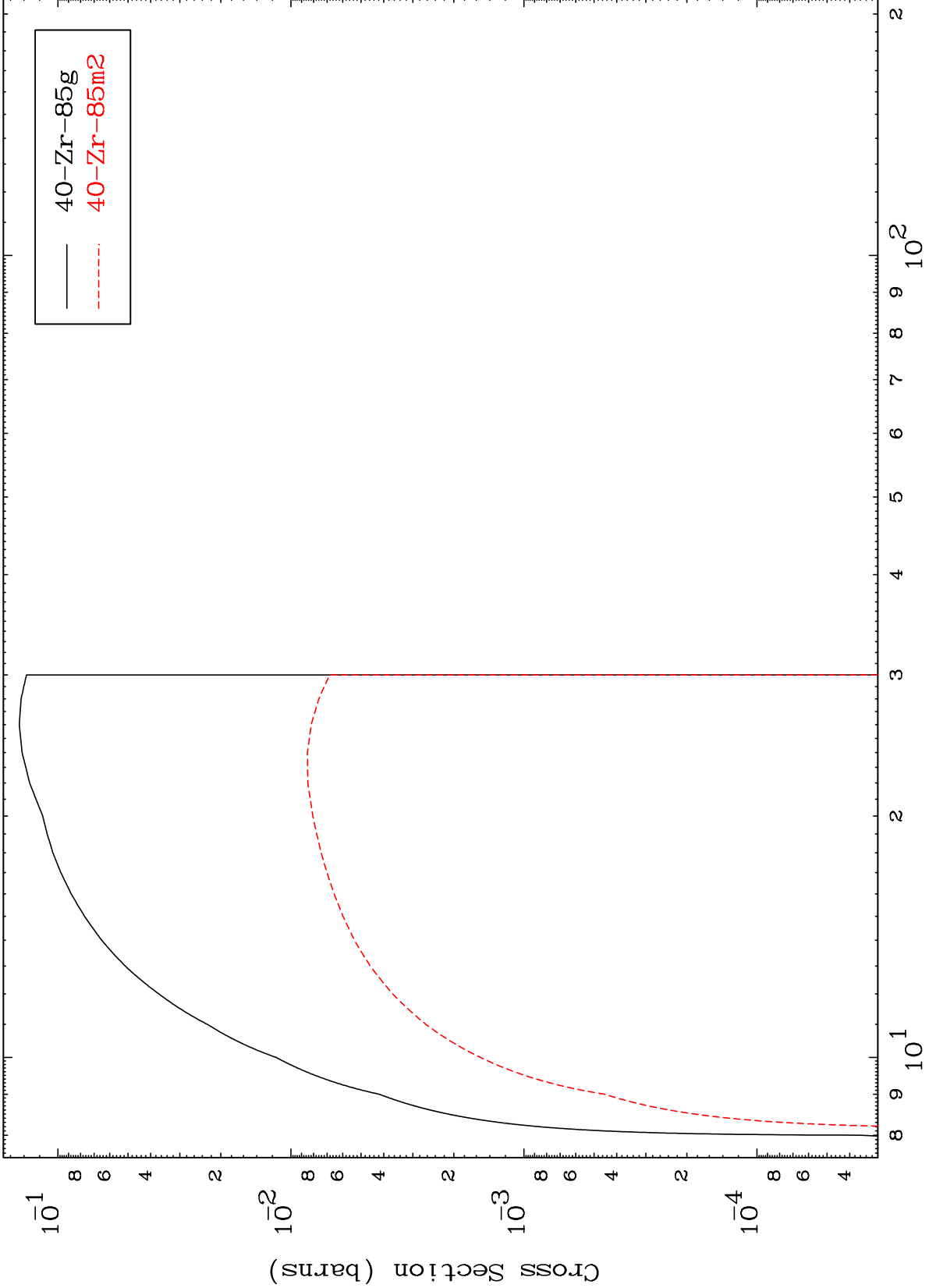
Incident Energy (MeV)

39-Y -85

MAT 3913

39-Y -85

(d,2n)
Radionuclide Production Cross Section



— 40-Zr-85g
- - - 40-Zr-85m2

13

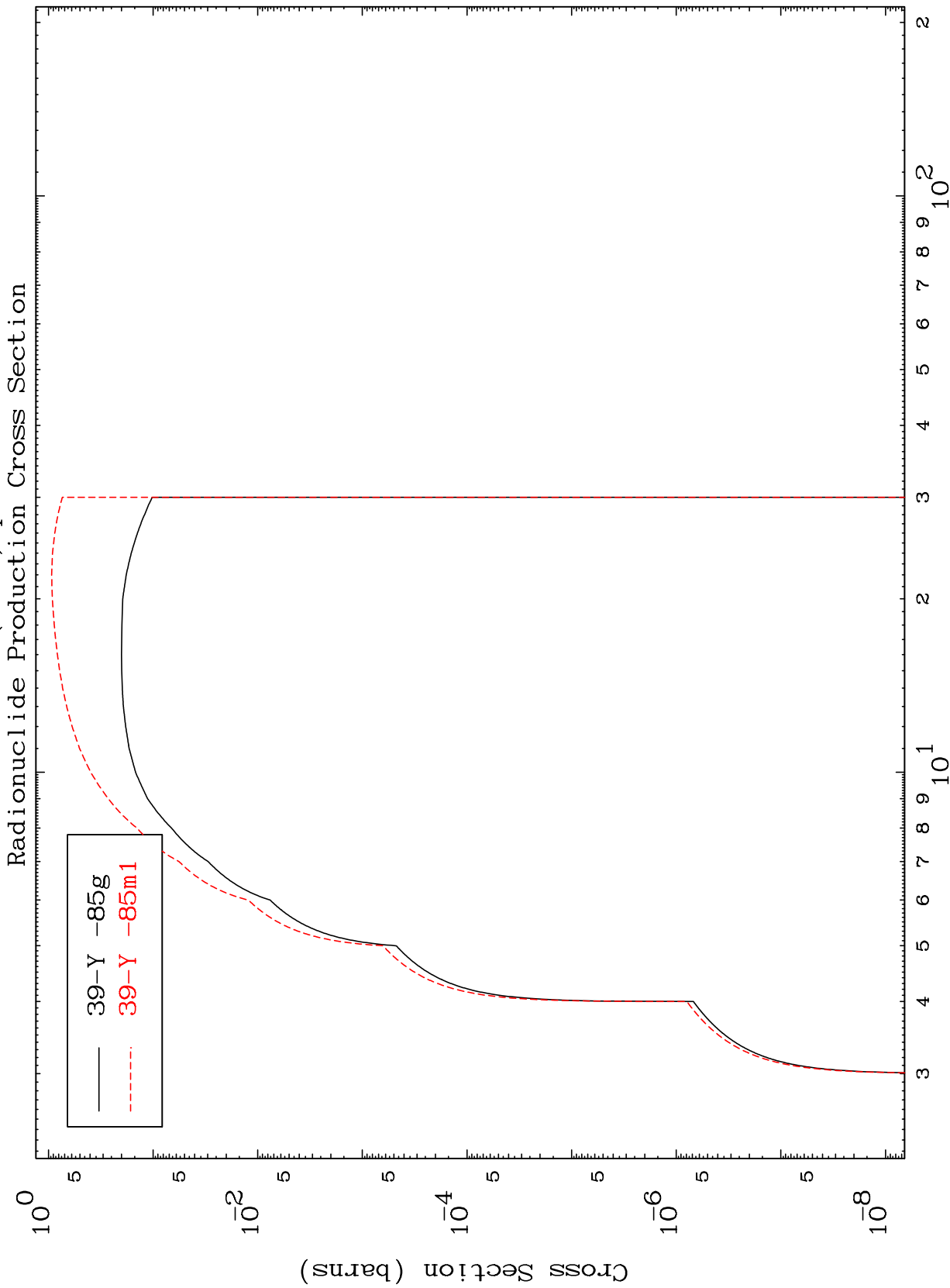
Incident Energy (MeV)

39-Y -85

MAT 3913

(d,n') p

39-Y -85

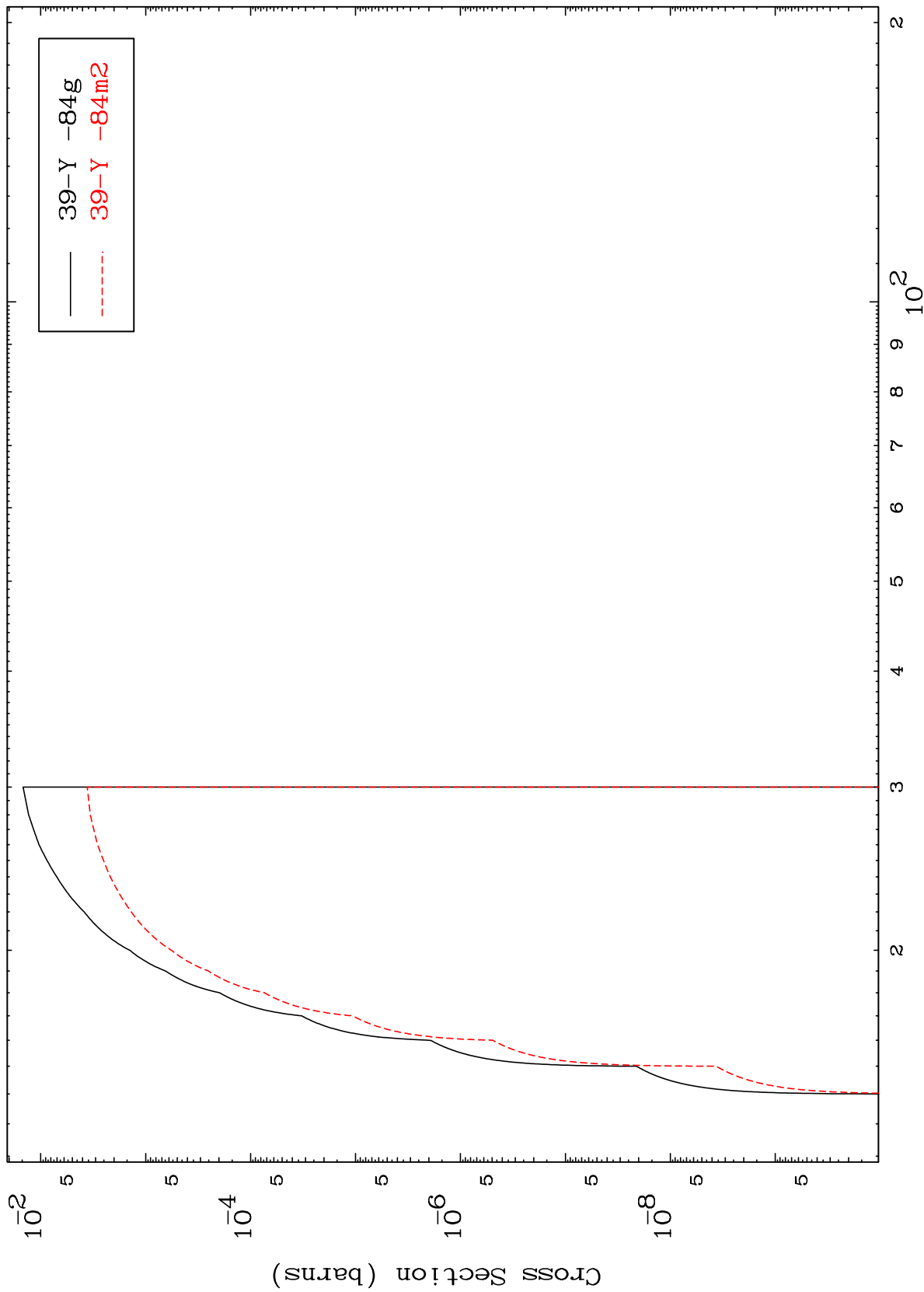


MAT 3913

(d,n') d

39-Y -85

Radionuclide Production Cross Section

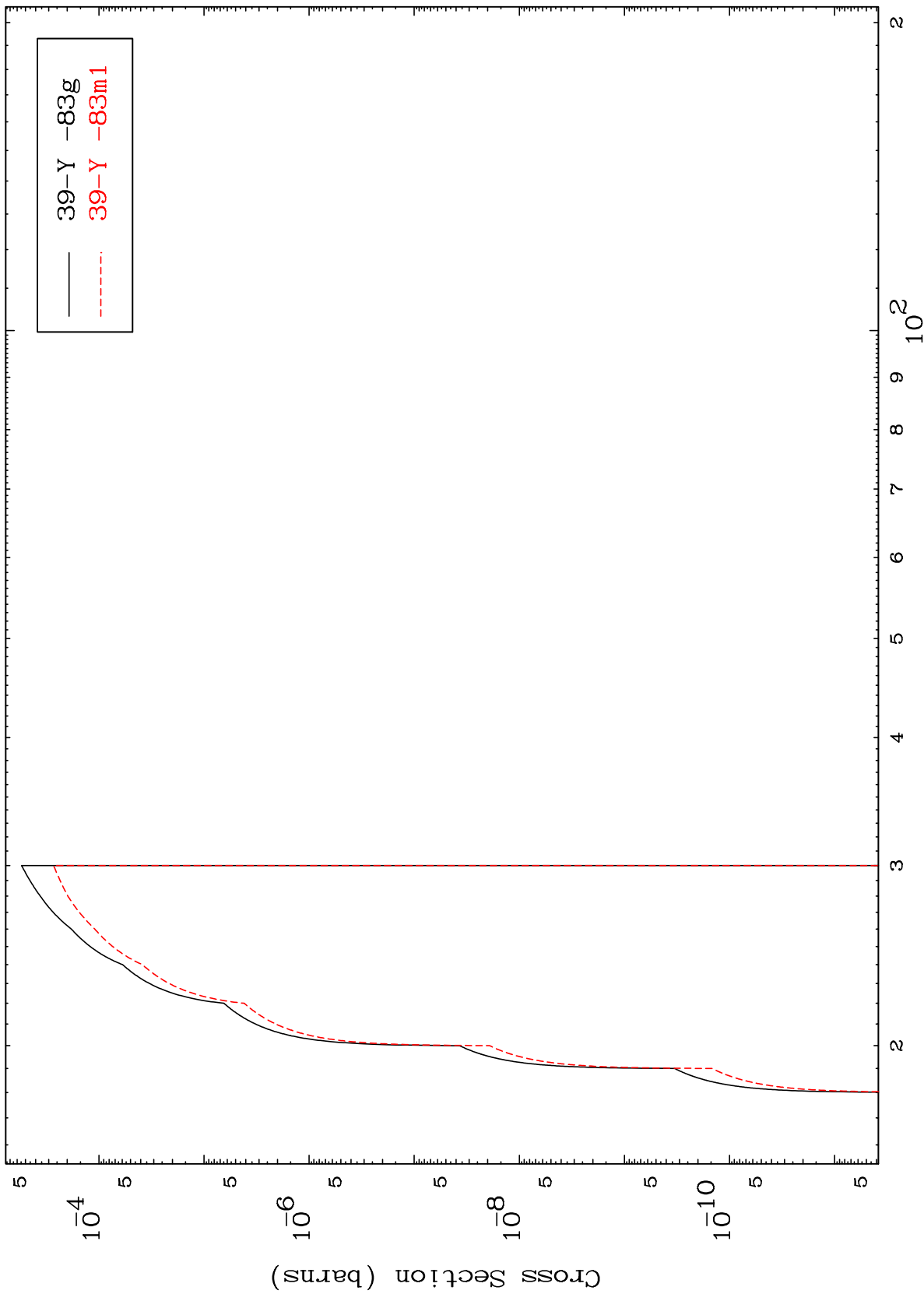


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Incident Energy (MeV)

39-Y -85

Radionuclide Production Cross Section

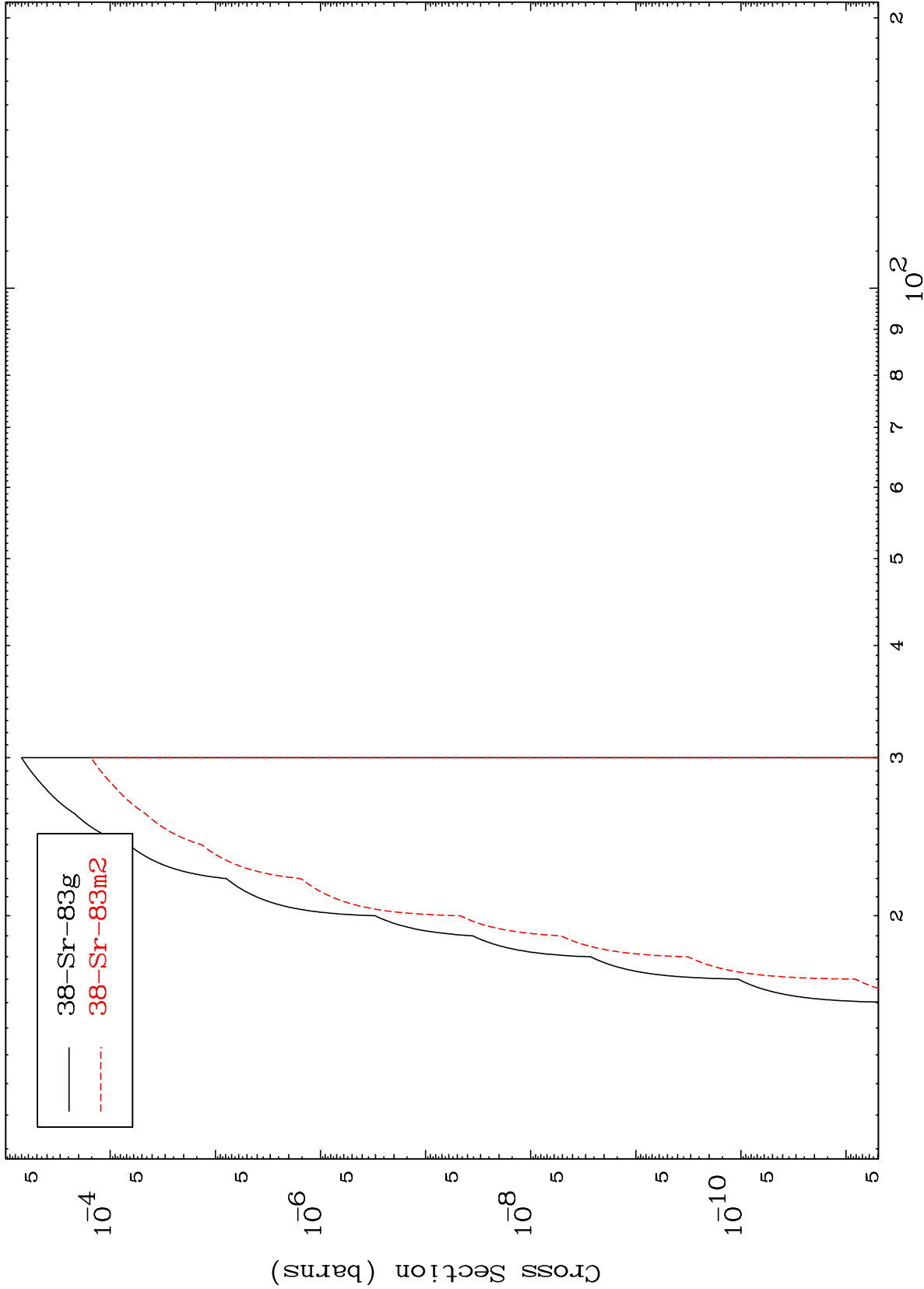


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(d,n') He-3

39-Y -85

Radionuclide Production Cross Section



17

Incident Energy (MeV)

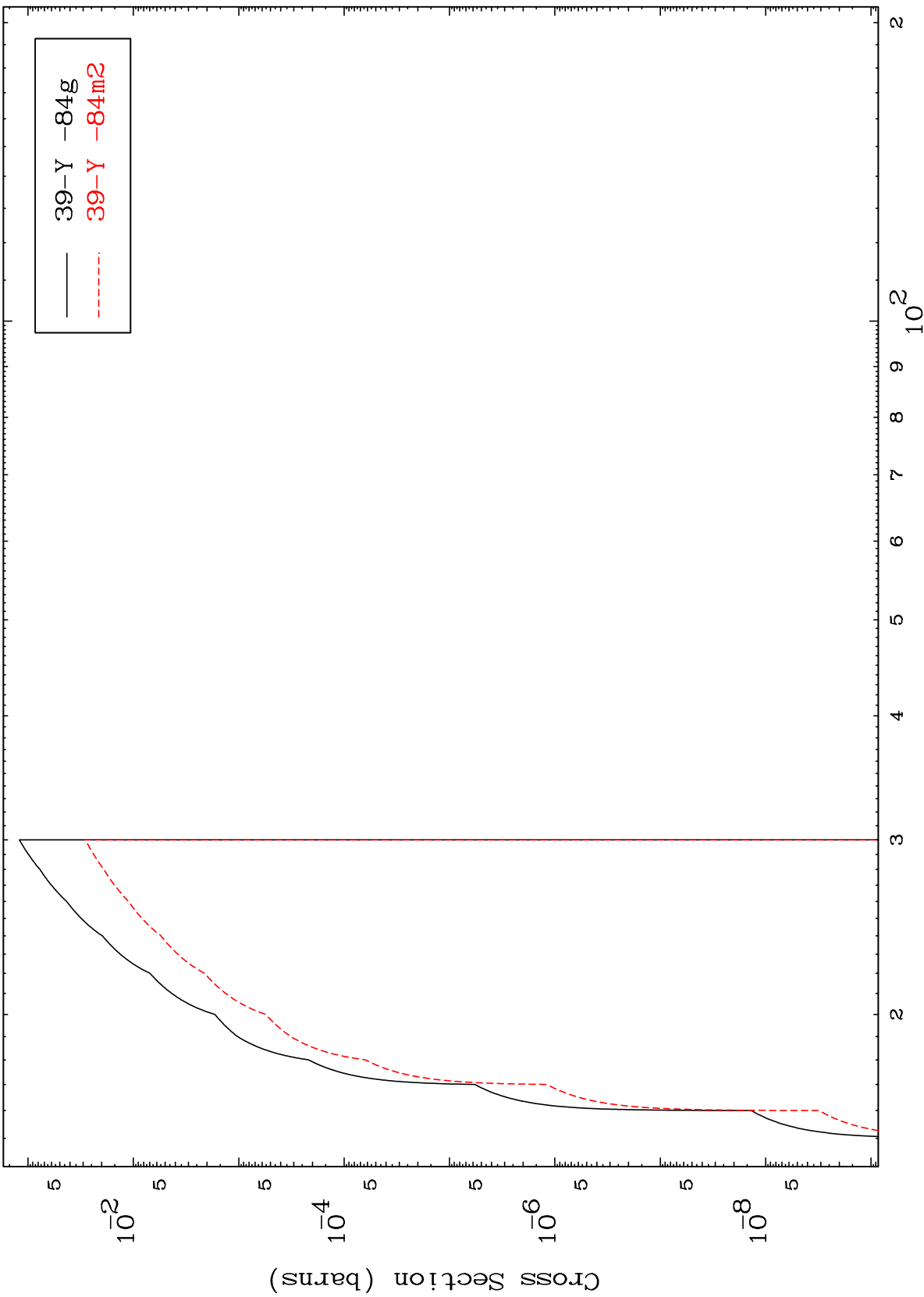
39-Y -85

MAT 3913

(d,2n) p

39-Y -85

Radionuclide Production Cross Section



18

Incident Energy (MeV)

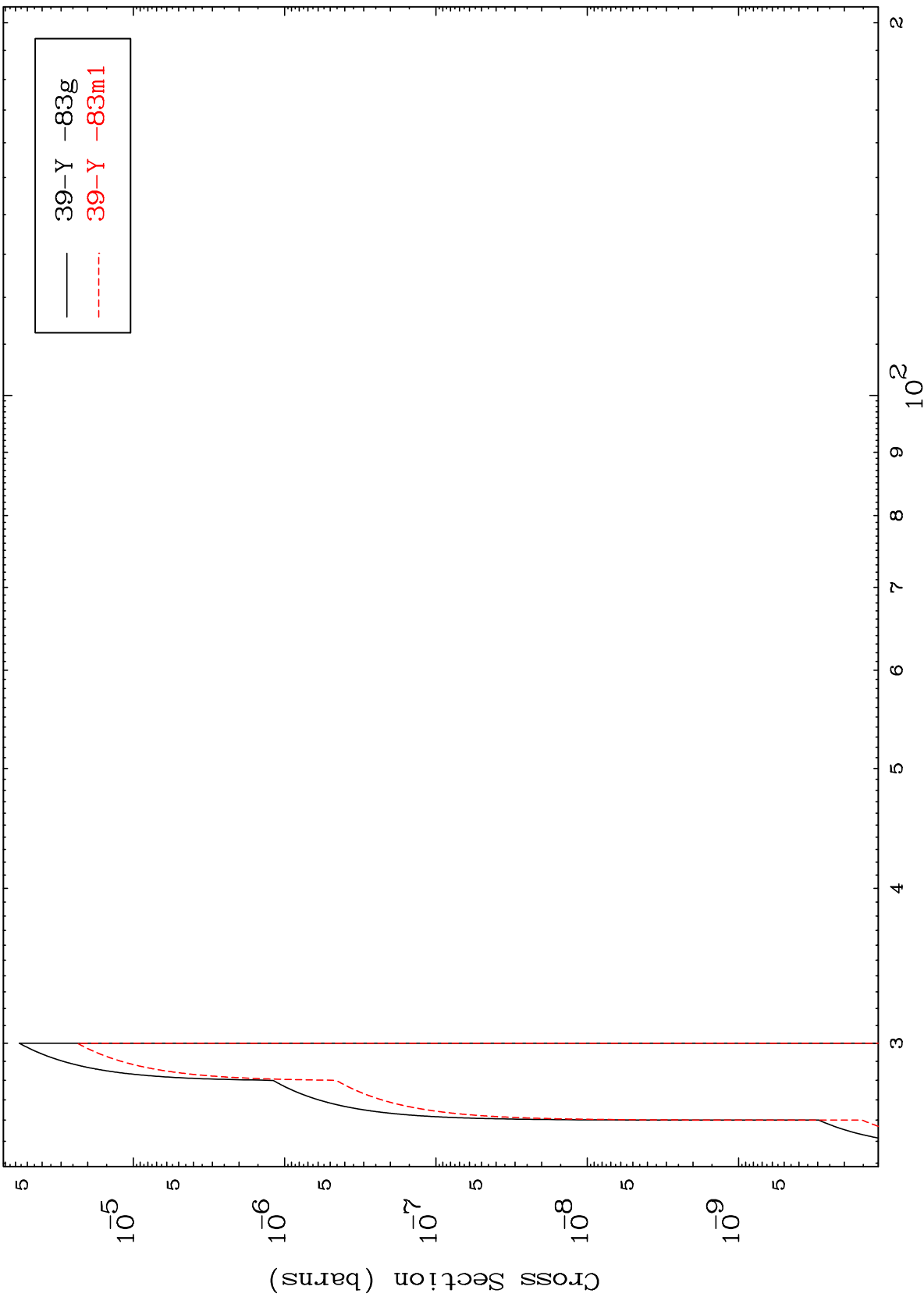
39-Y -85

MAT 3913

(d,3n) p

39-Y -85

Radionuclide Production Cross Section



19

Incident Energy (MeV)

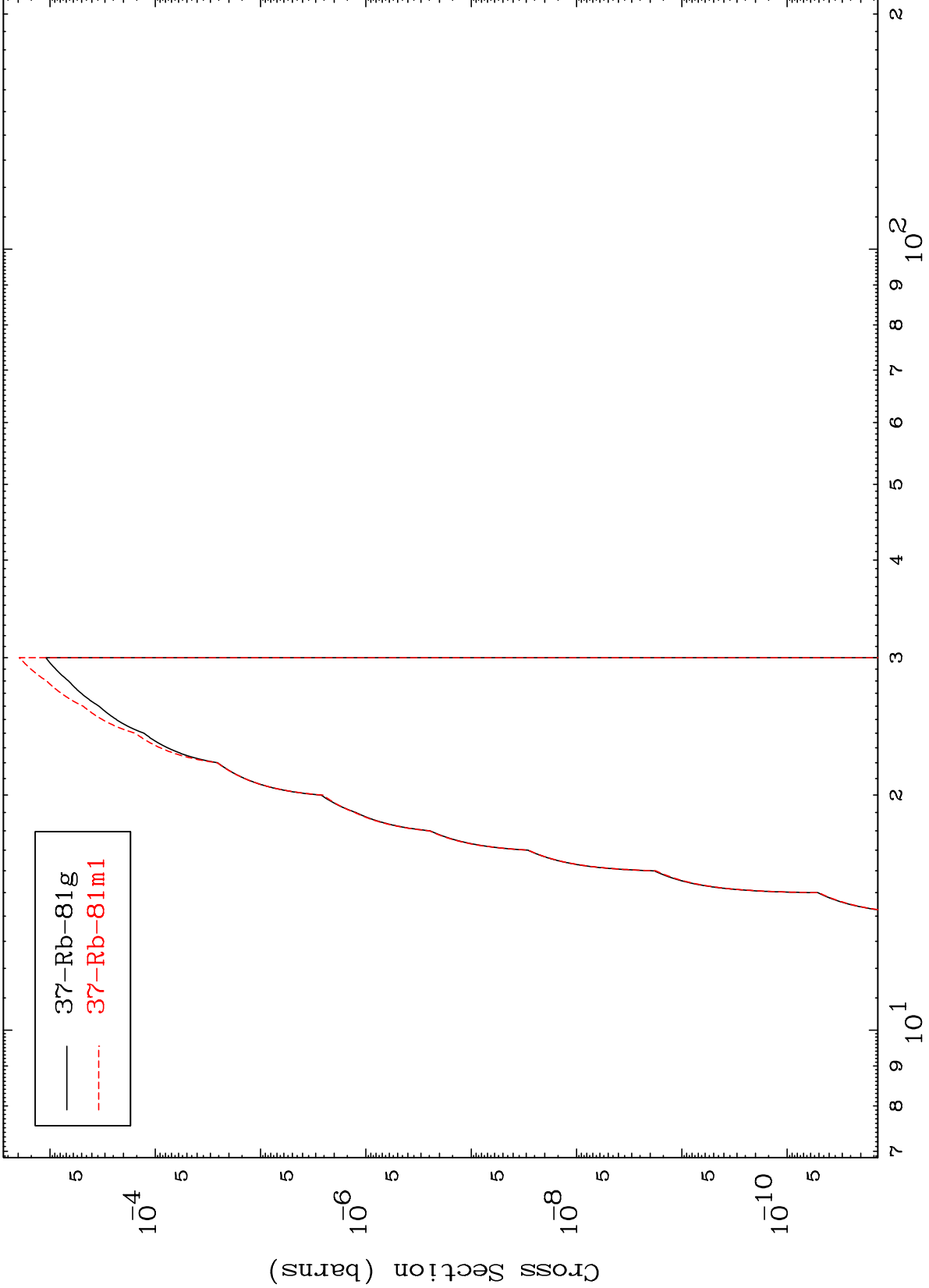
39-Y -85

MAT 3913

(d,n') p α

39-Y -85

Radionuclide Production Cross Section



— 37-Rb-81g
- - - 37-Rb-81m1

20

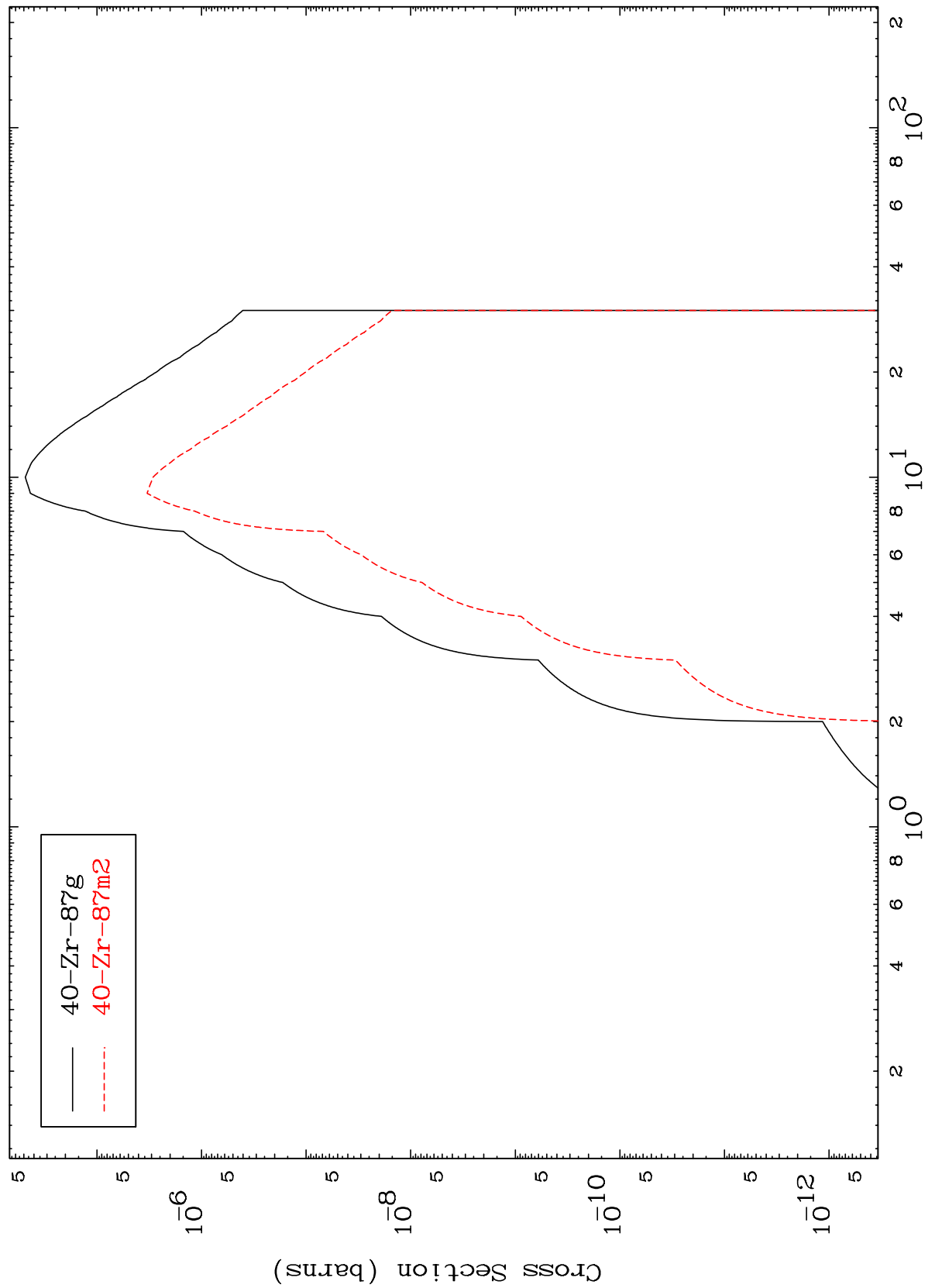
Incident Energy (MeV)

39-Y -85

MAT 3913

39-Y -85

(d, γ)
Radionuclide Production Cross Section

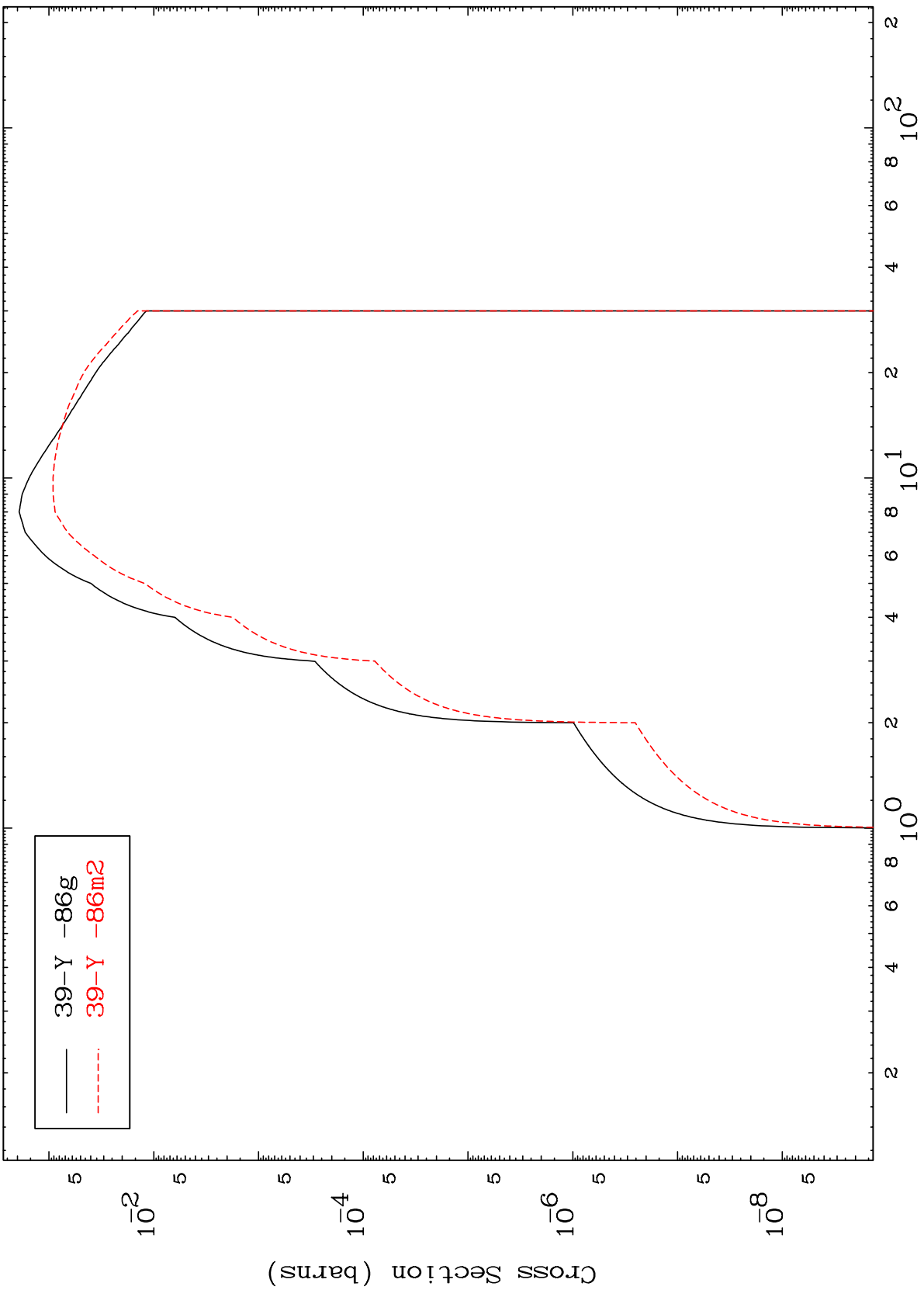


— 40-Zr-87g
- - - 40-Zr-87m2

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39-Y -85

Radionuclide Production Cross Section
(d,p)

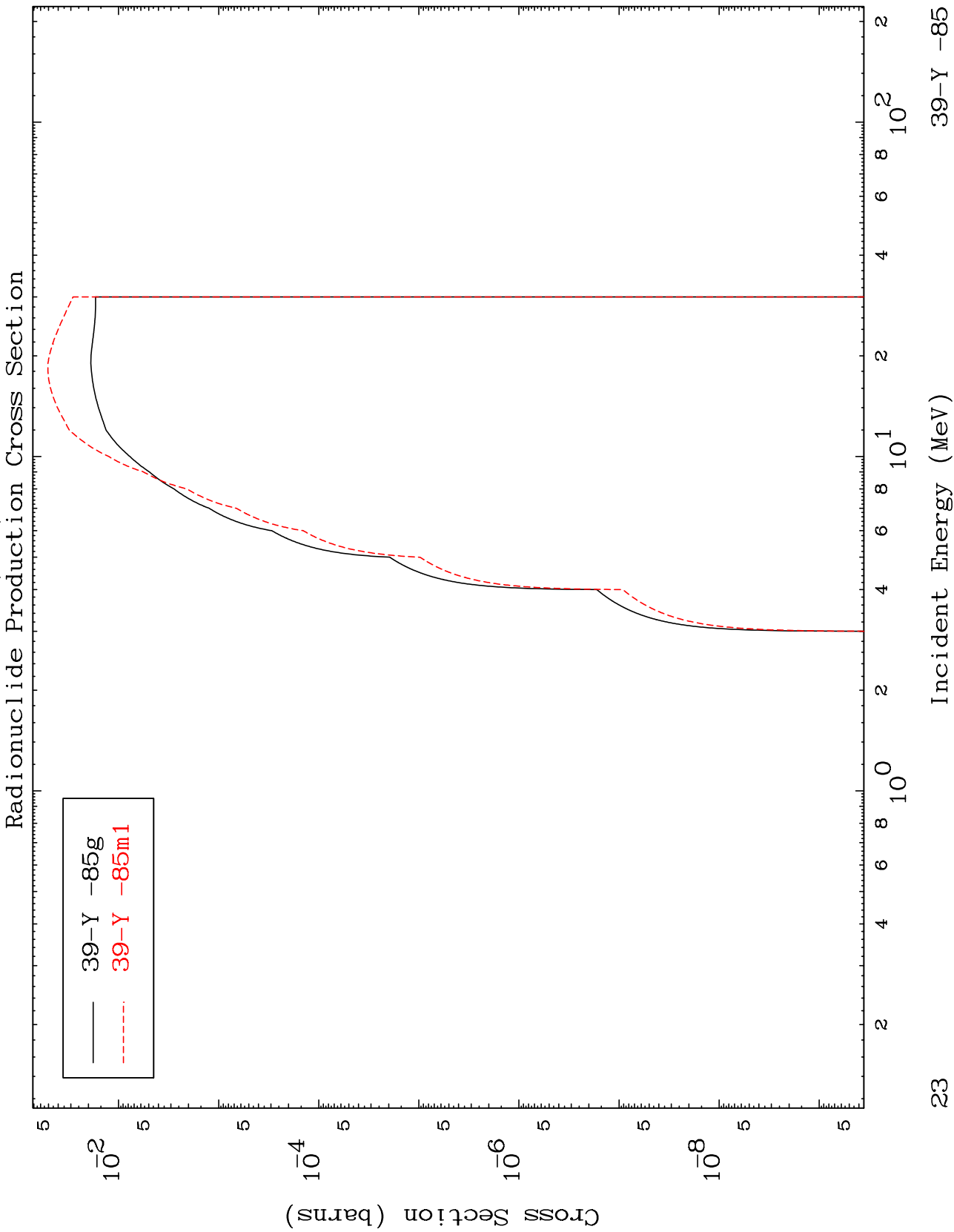


— 39-Y -86g
- - - 39-Y -86m2

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(d,d)

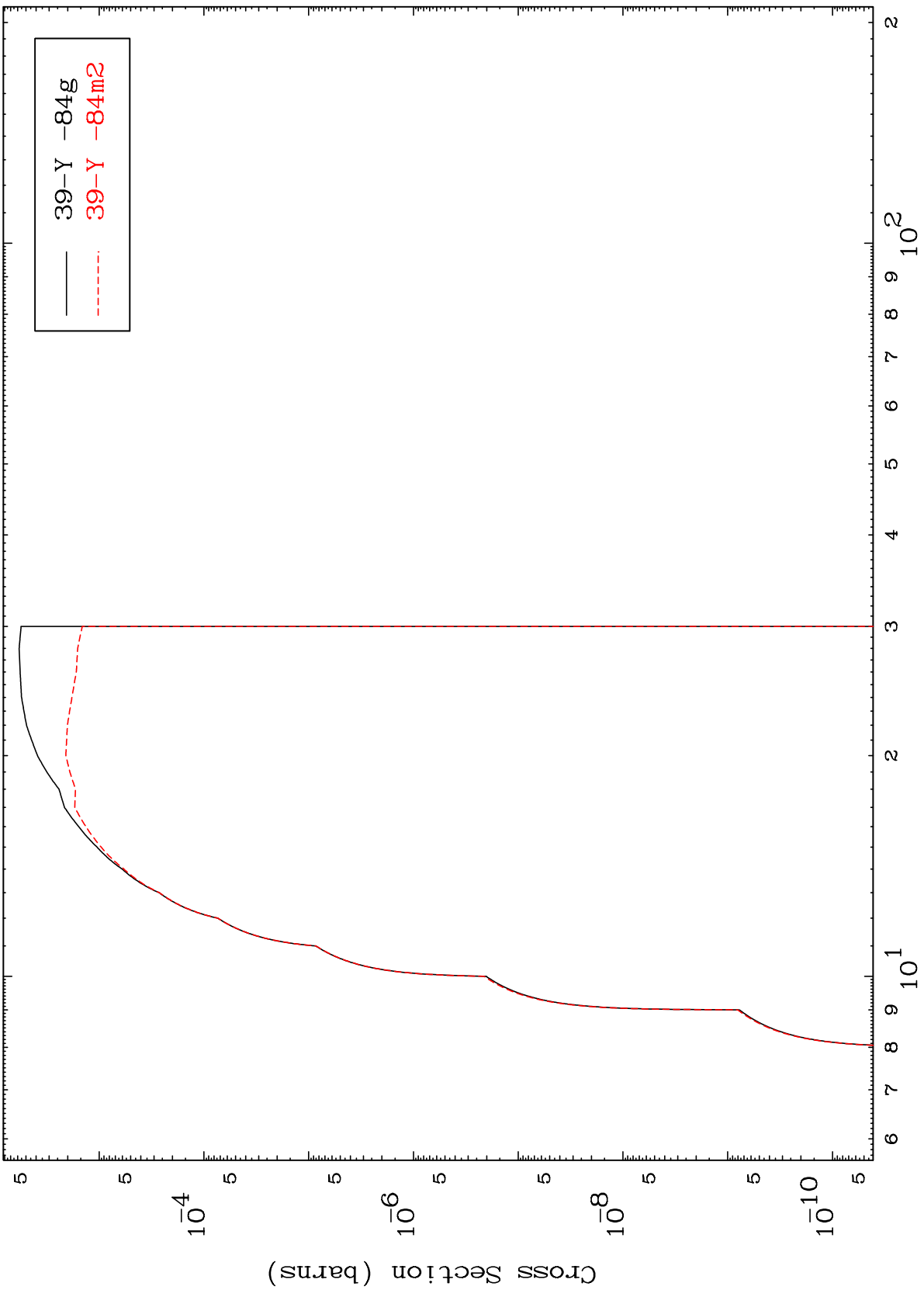
39-Y -85



MAT 3913

39-Y -85

(d,t)
Radionuclide Production Cross Section



39-Y -84g
39-Y -84m2

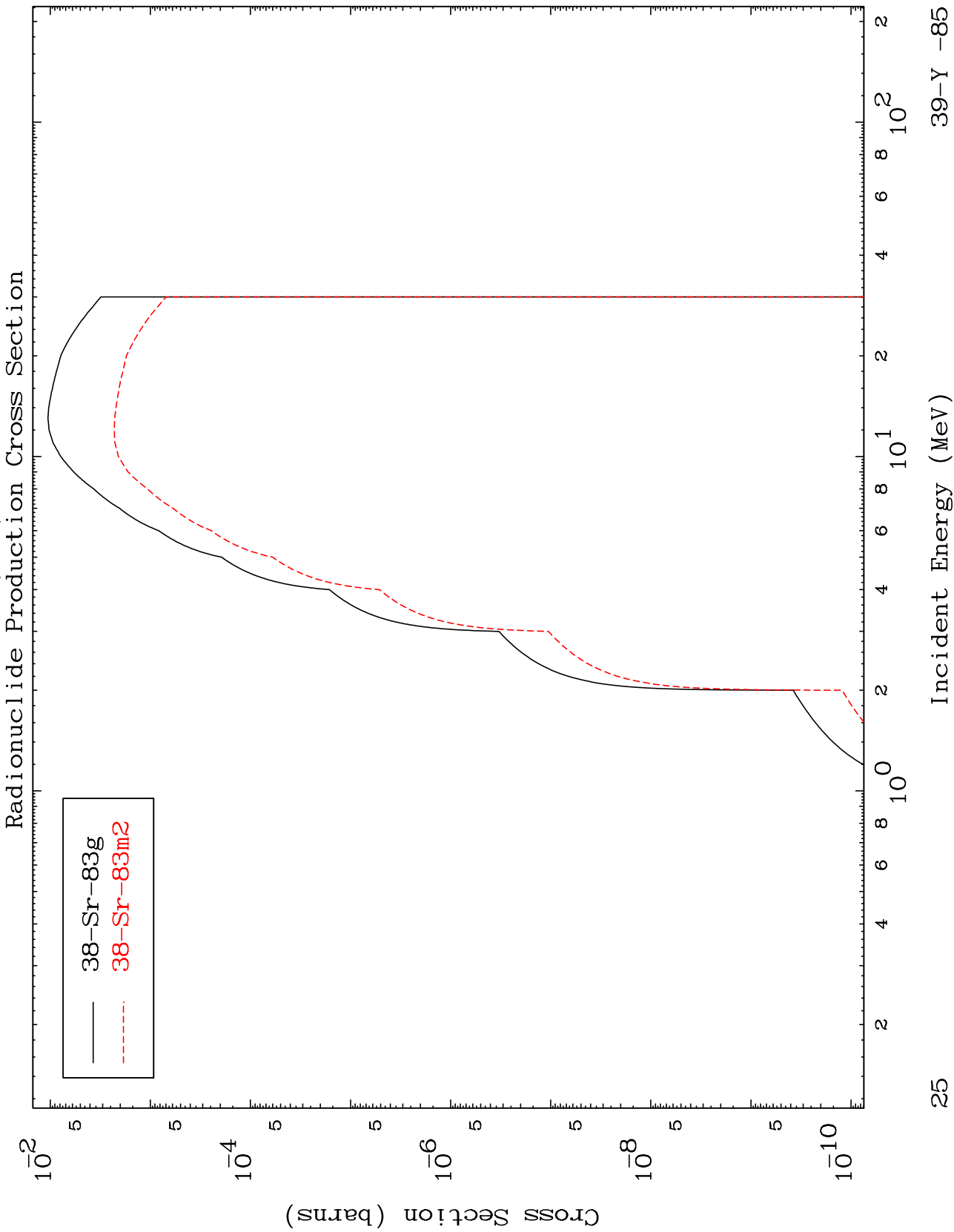
24

Incident Energy (MeV)

39-Y -85

MAT 3913

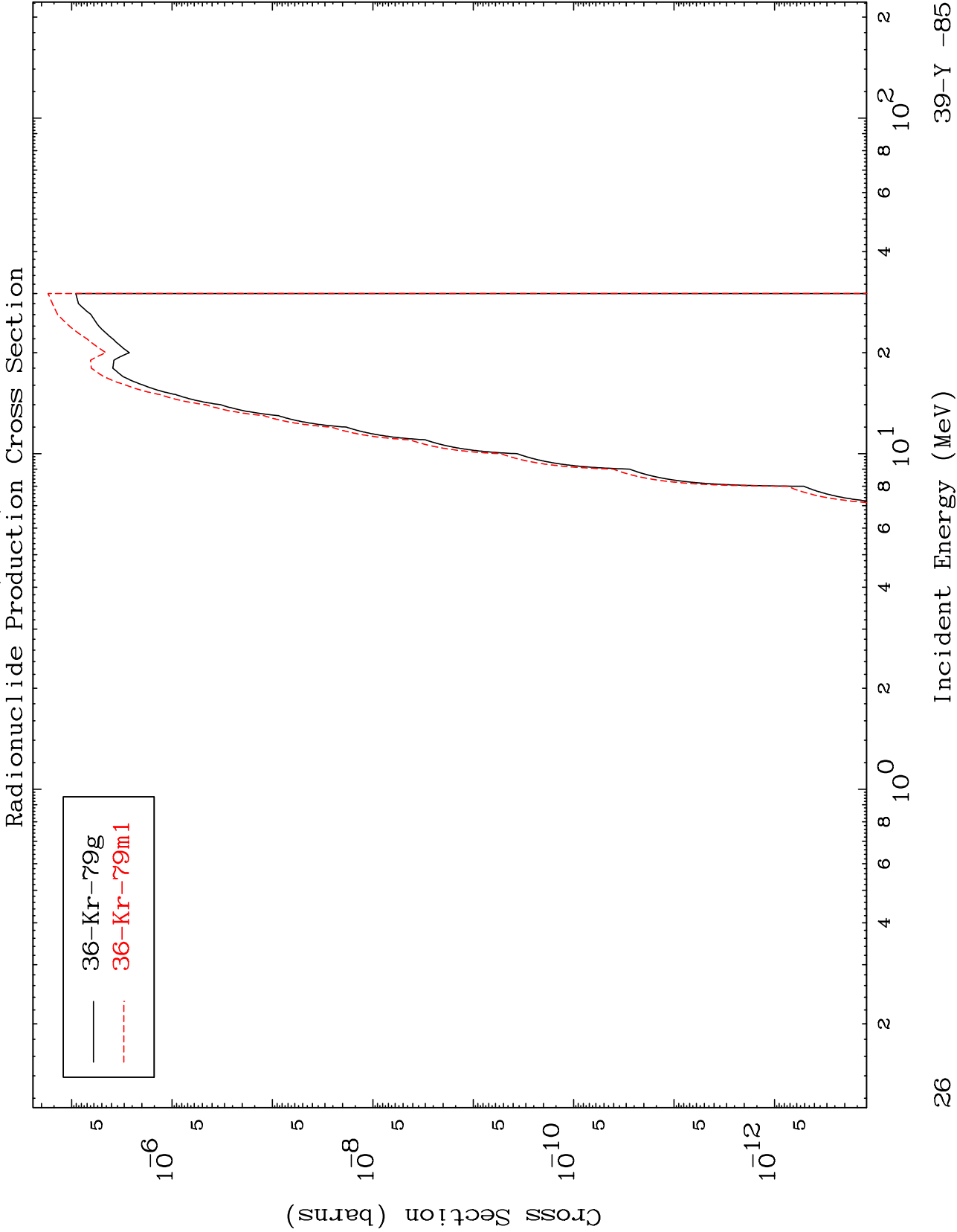
39-Y -85



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(d,2 α)

39-Y -85



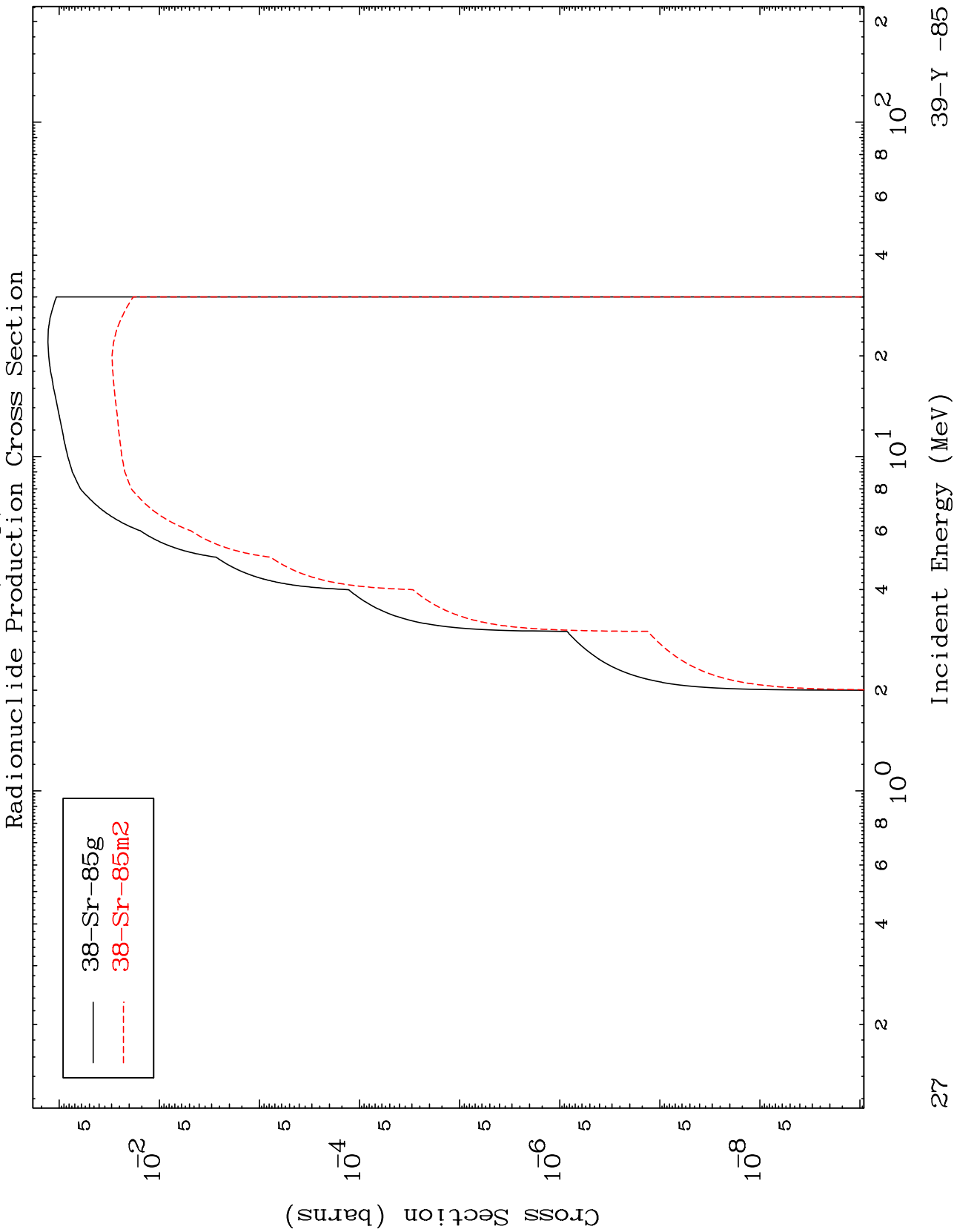
26

Incident Energy (MeV)

39-Y -85

MAT 3913

39-Y -85

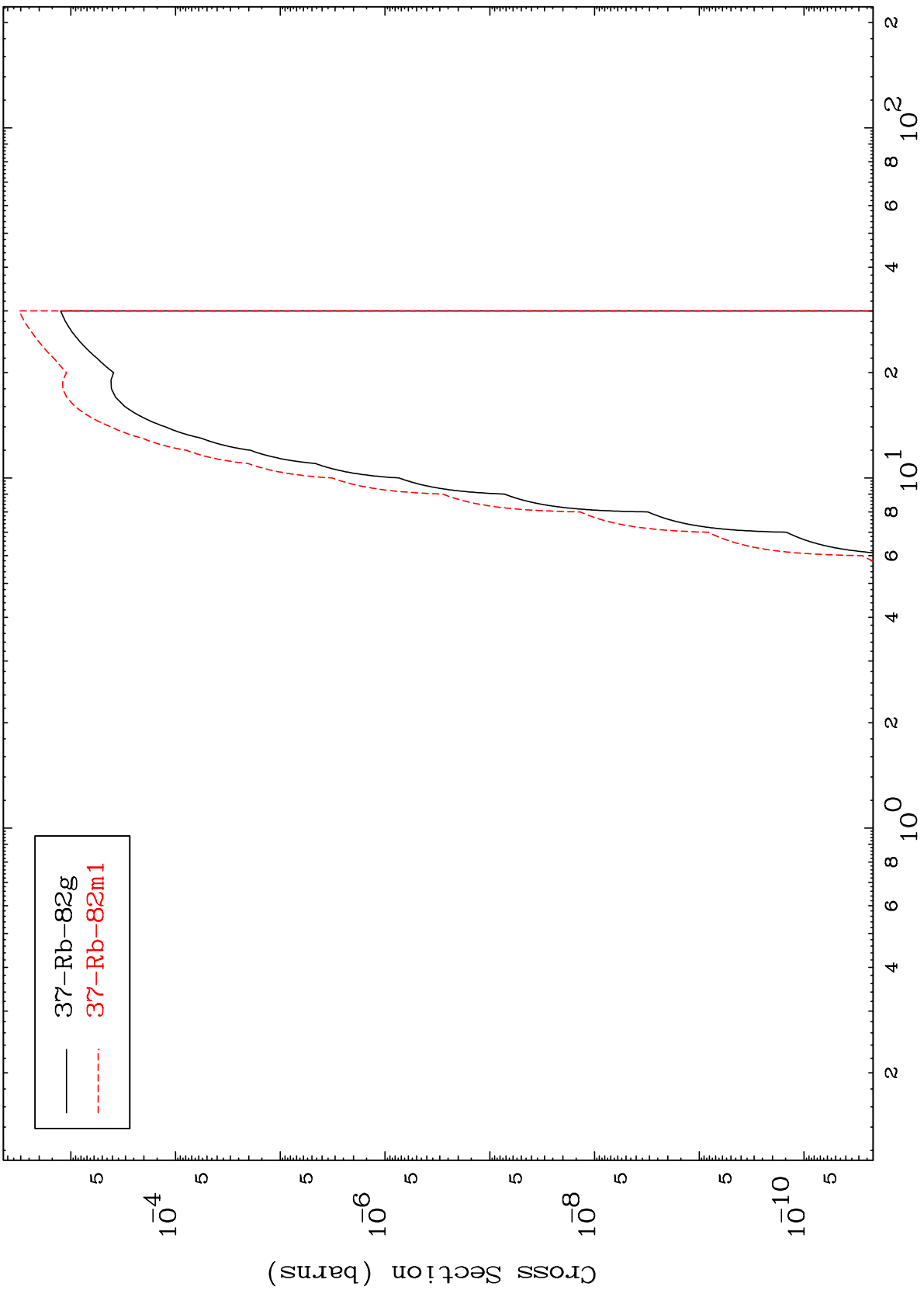


MAT 3913

(d,p) α

39-Y -85

Radionuclide Production Cross Section



28

Incident Energy (MeV)

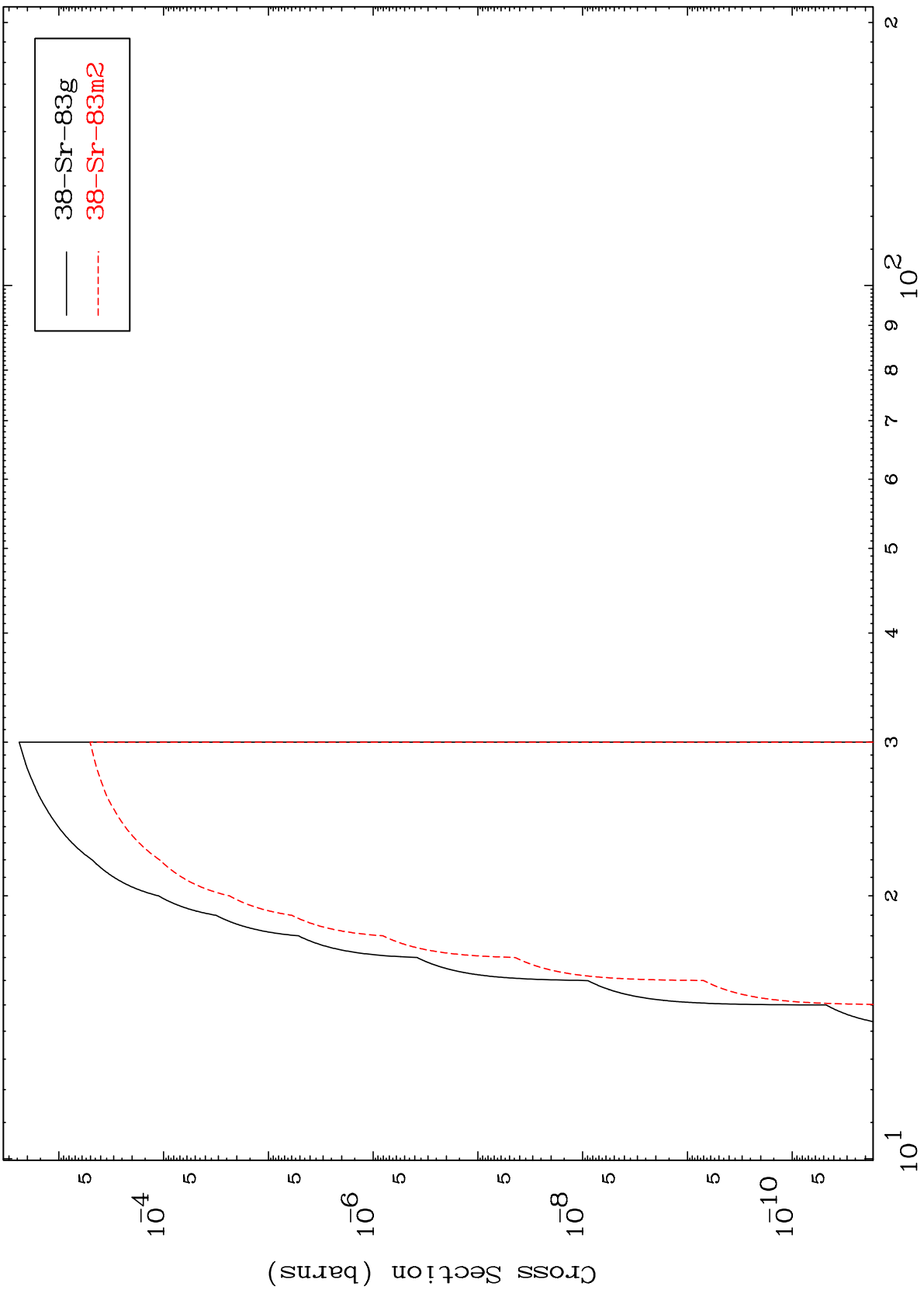
39-Y -85

MAT 3913

(d,p) t

39-Y -85

Radionuclide Production Cross Section



29

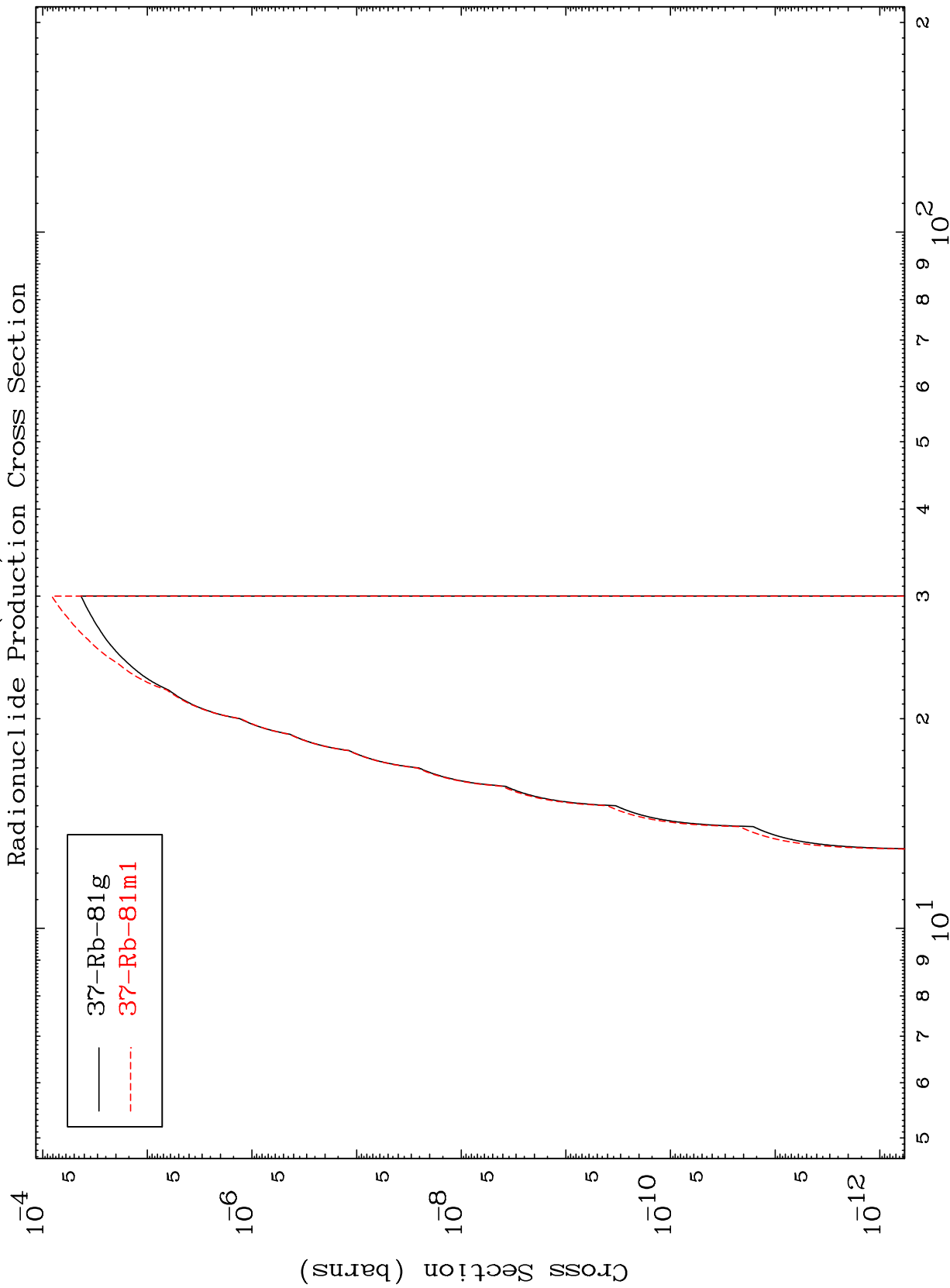
Incident Energy (MeV)

39-Y -85

MAT 3913

(d,d) α

39-Y -85



30

Incident Energy (MeV)

39-Y -85