

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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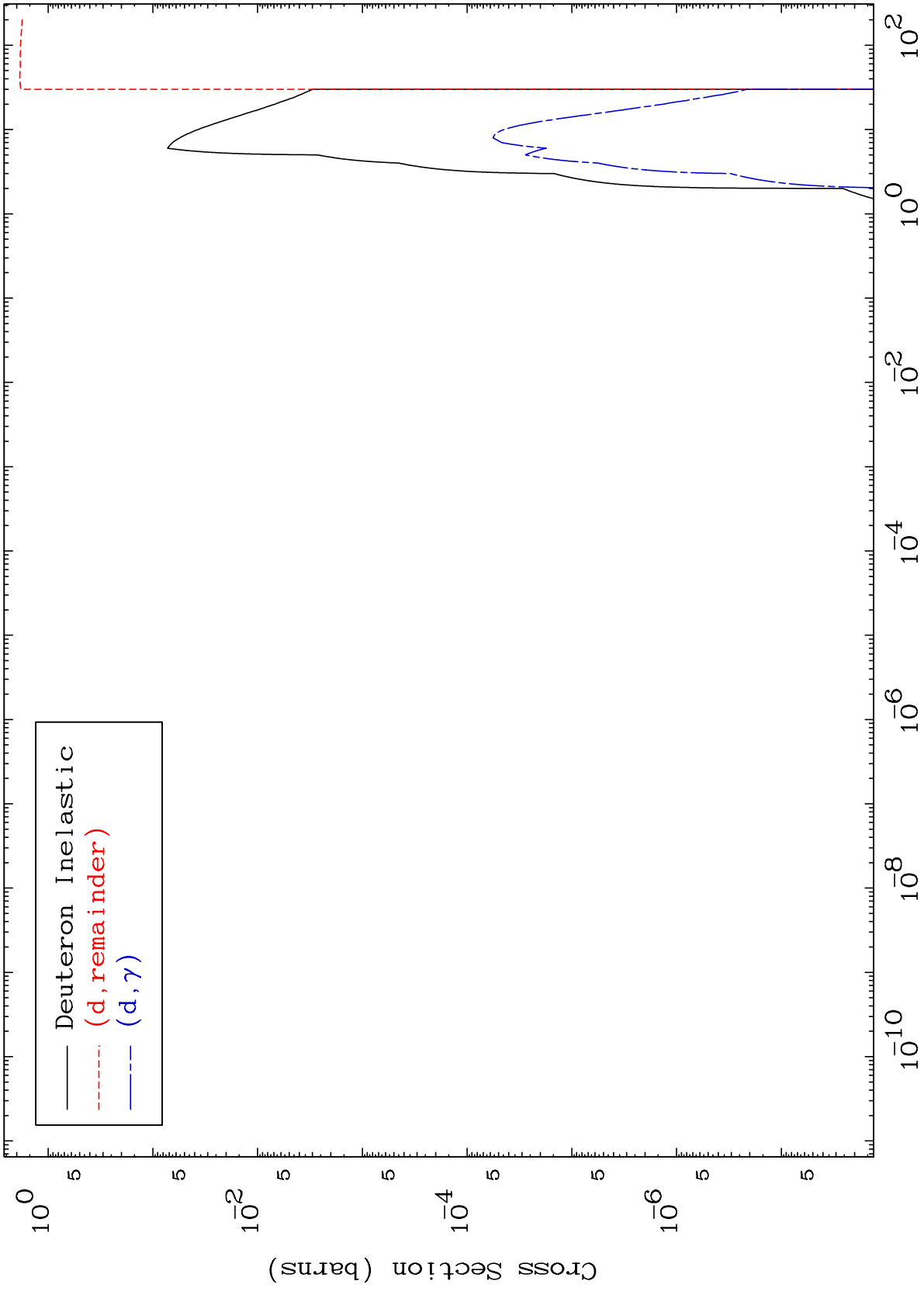
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

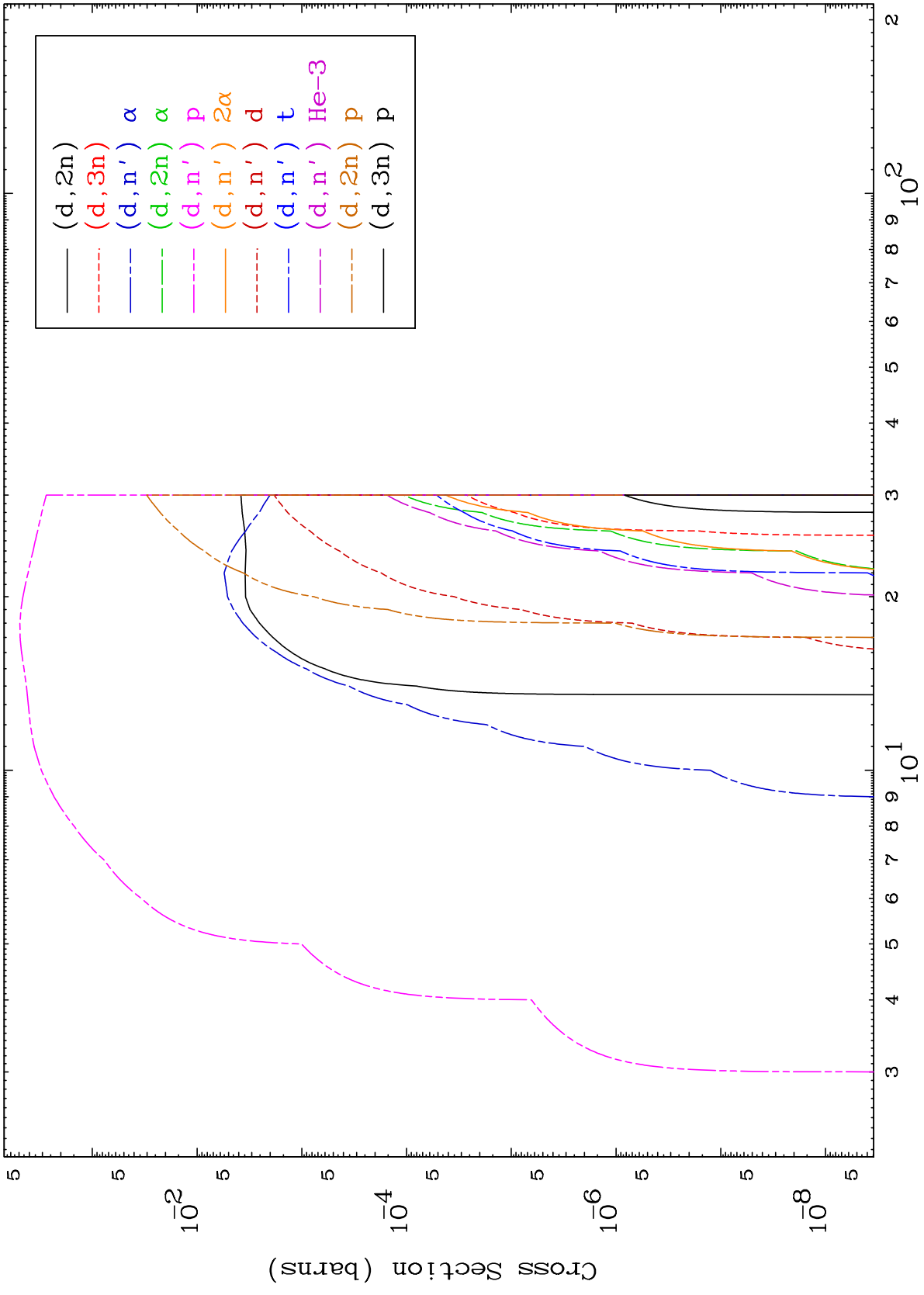
MAT 4007

Deuteron Major
0 Kelvin Cross Sections

40-Zr-84



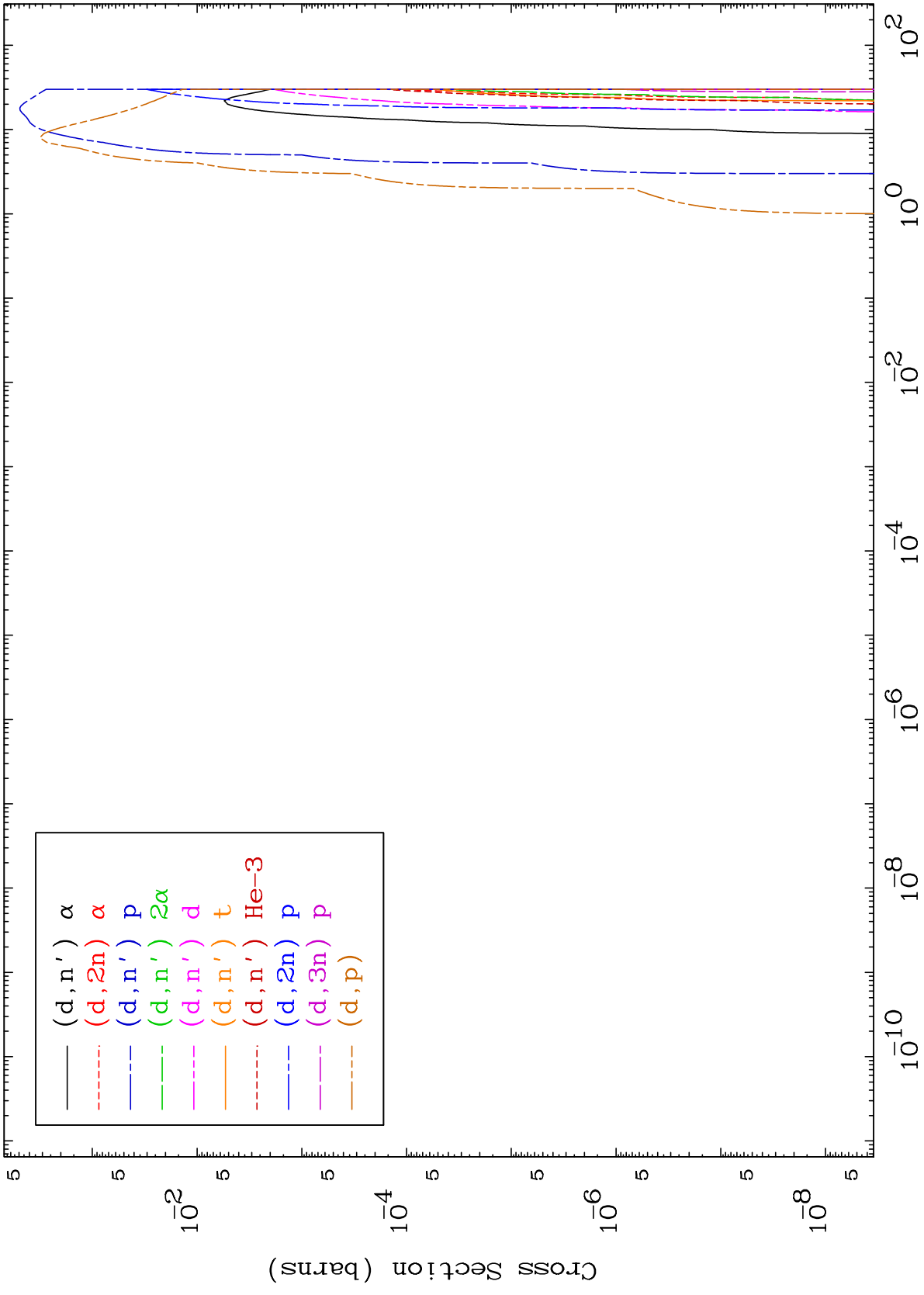
40-Zr-84



MAT 4007

Deuteron Charged Particle
0 Kelvin Cross Sections

40-Zr-84



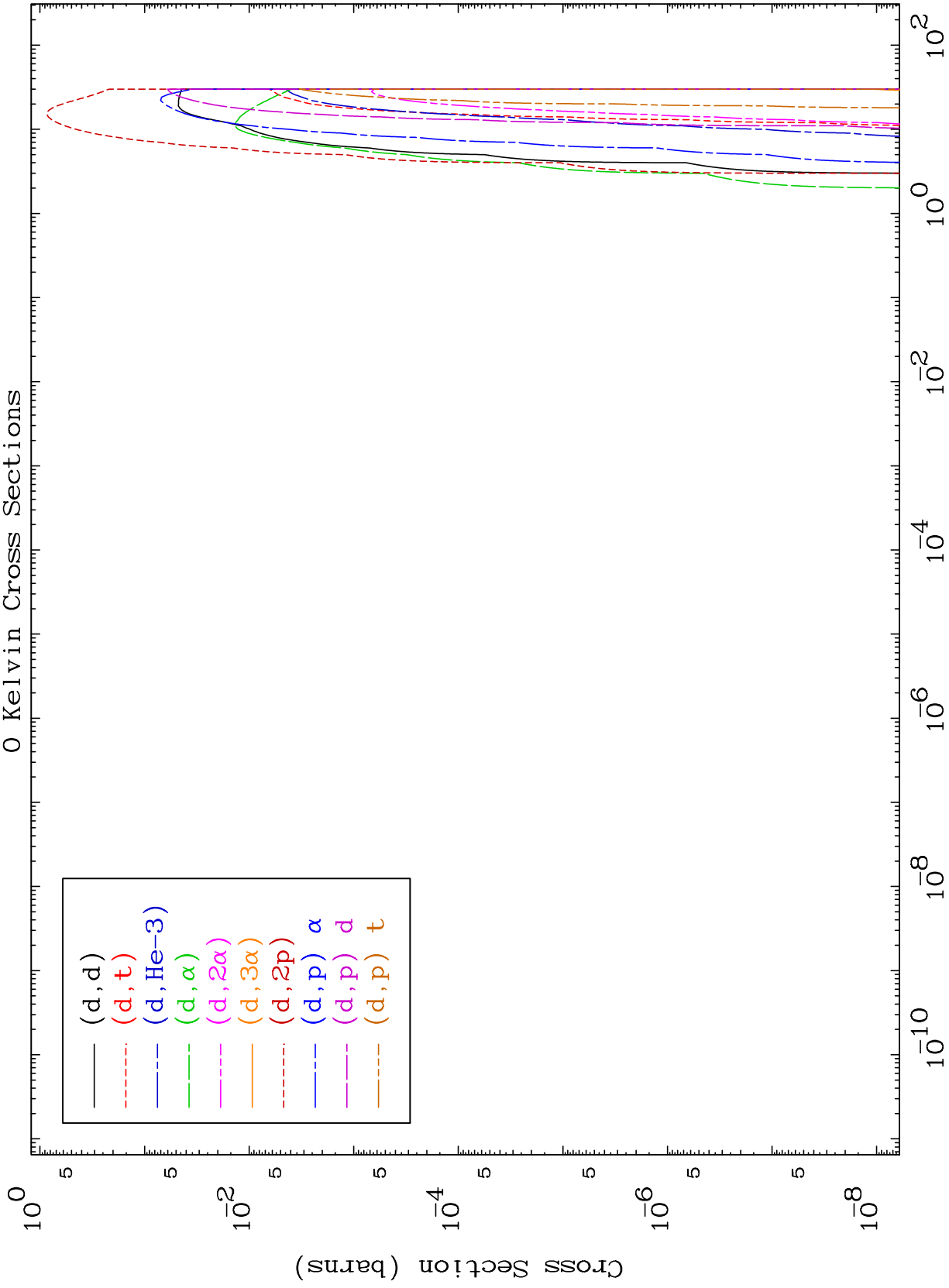
40-Zr-84

Incident Energy (MeV)

MAT 4007

Deuteron Charged Particle
0 Kelvin Cross Sections

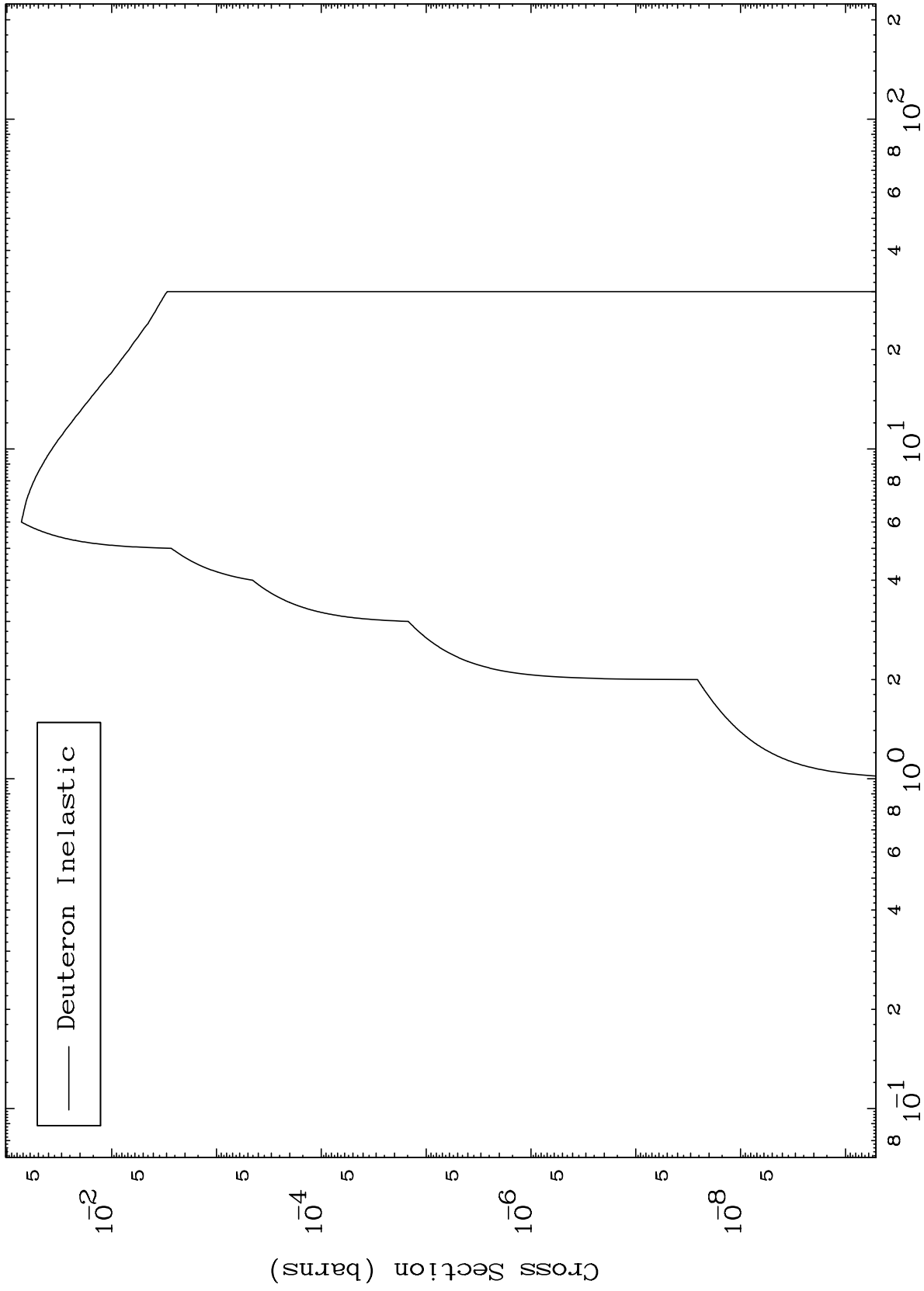
40-Zr-84



MAT 4007

(d,n') Level
0 Kelvin Cross Sections

40-Zr-84



5

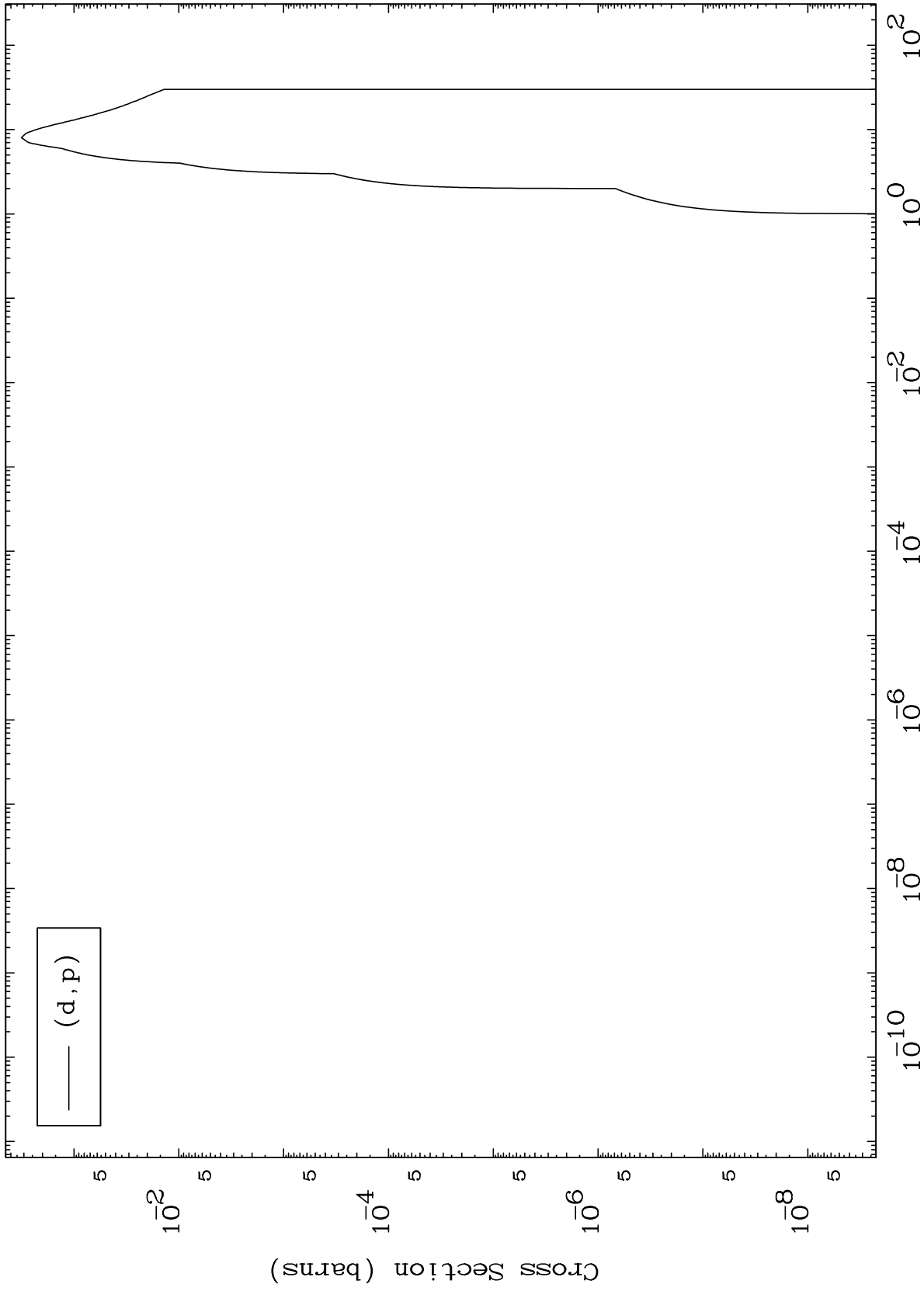
Incident Energy (MeV)

40-Zr-84

MAT 4007

(d,p) Levels
0 Kelvin Cross Sections

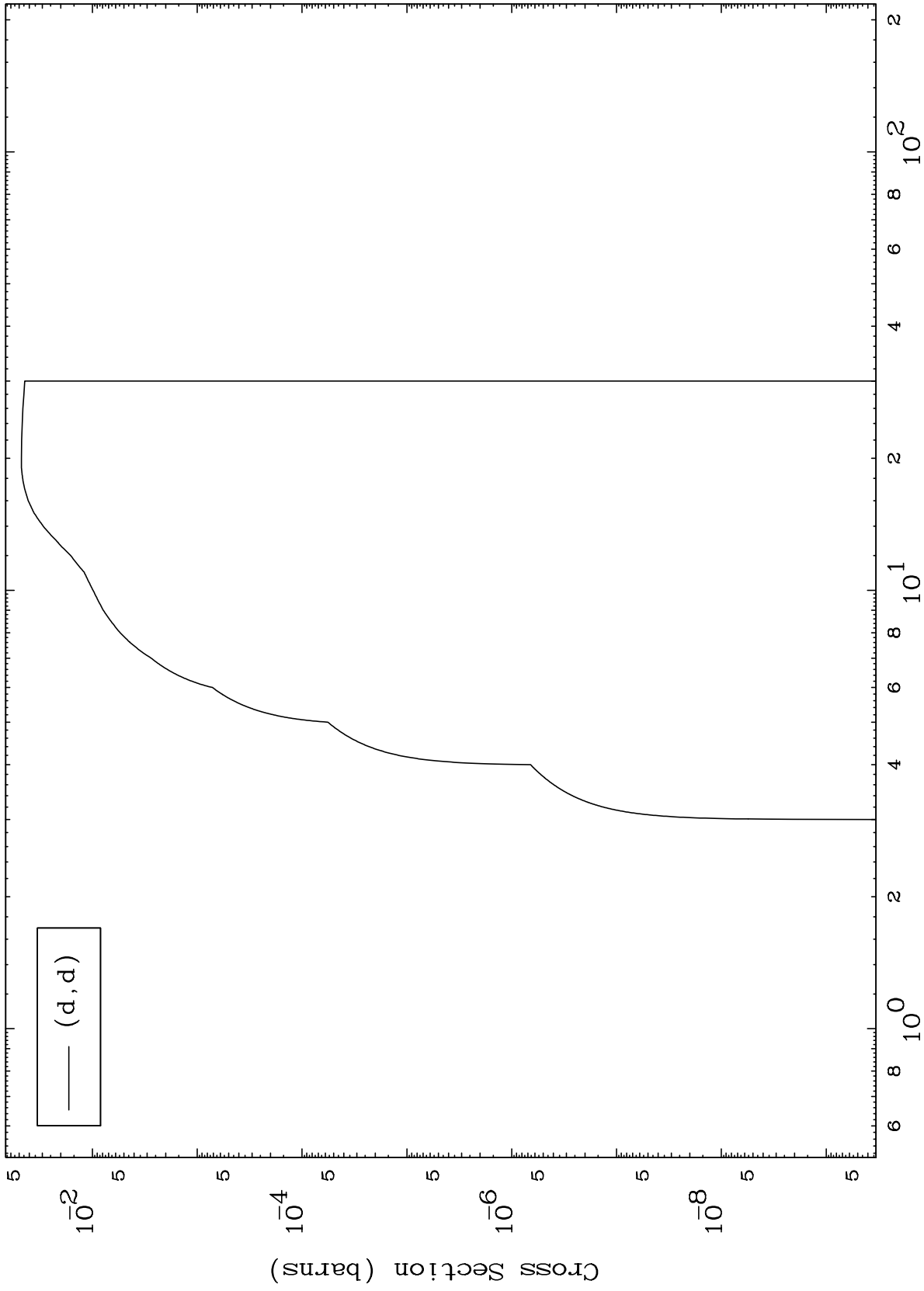
40-Zr-84



MAT 4007

(d,d) Levels
0 Kelvin Cross Sections

40-Zr-84



7

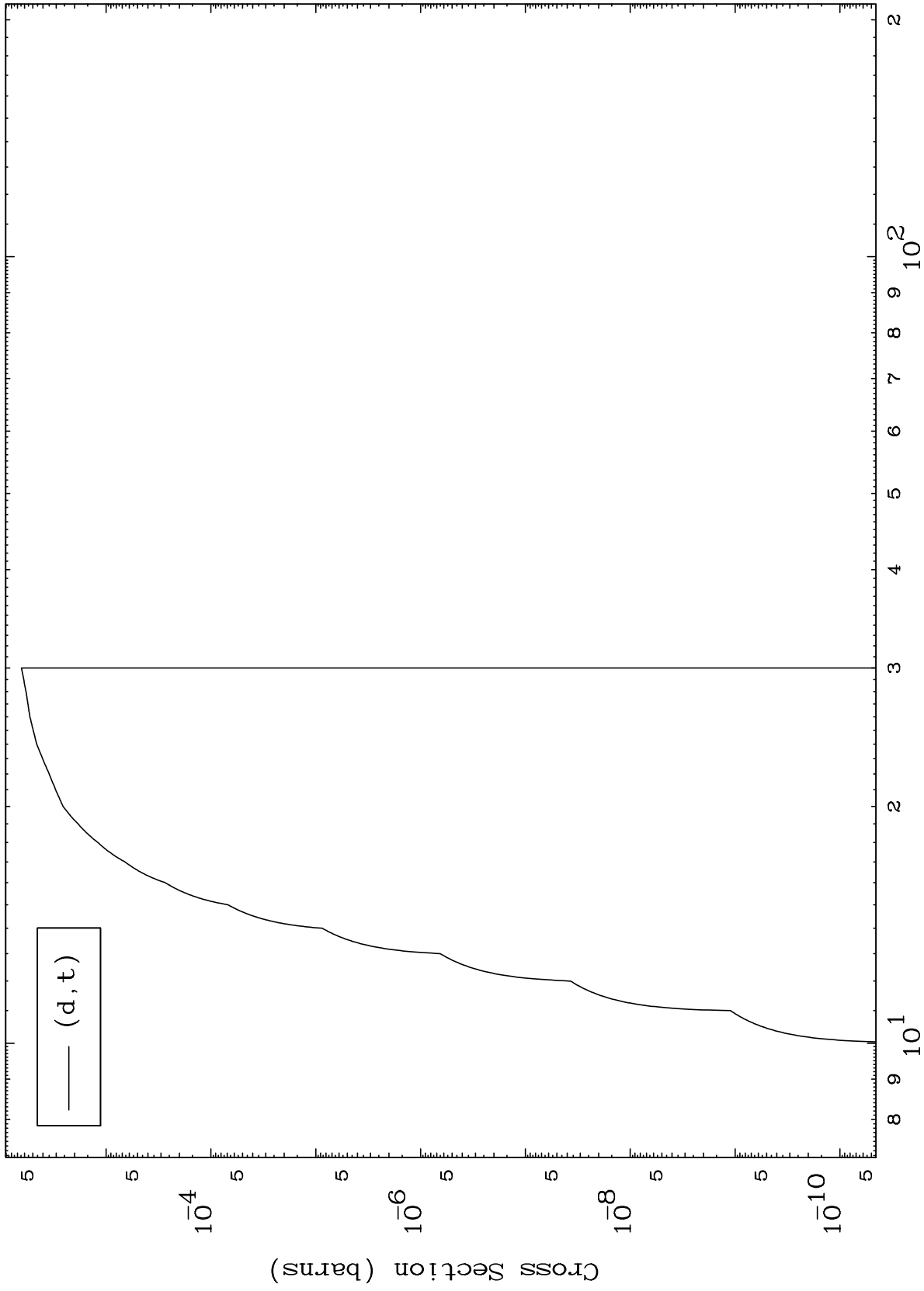
Incident Energy (MeV)

40-Zr-84

MAT 4007

(d,t) Levels
0 Kelvin Cross Sections

40-Zr-84



8

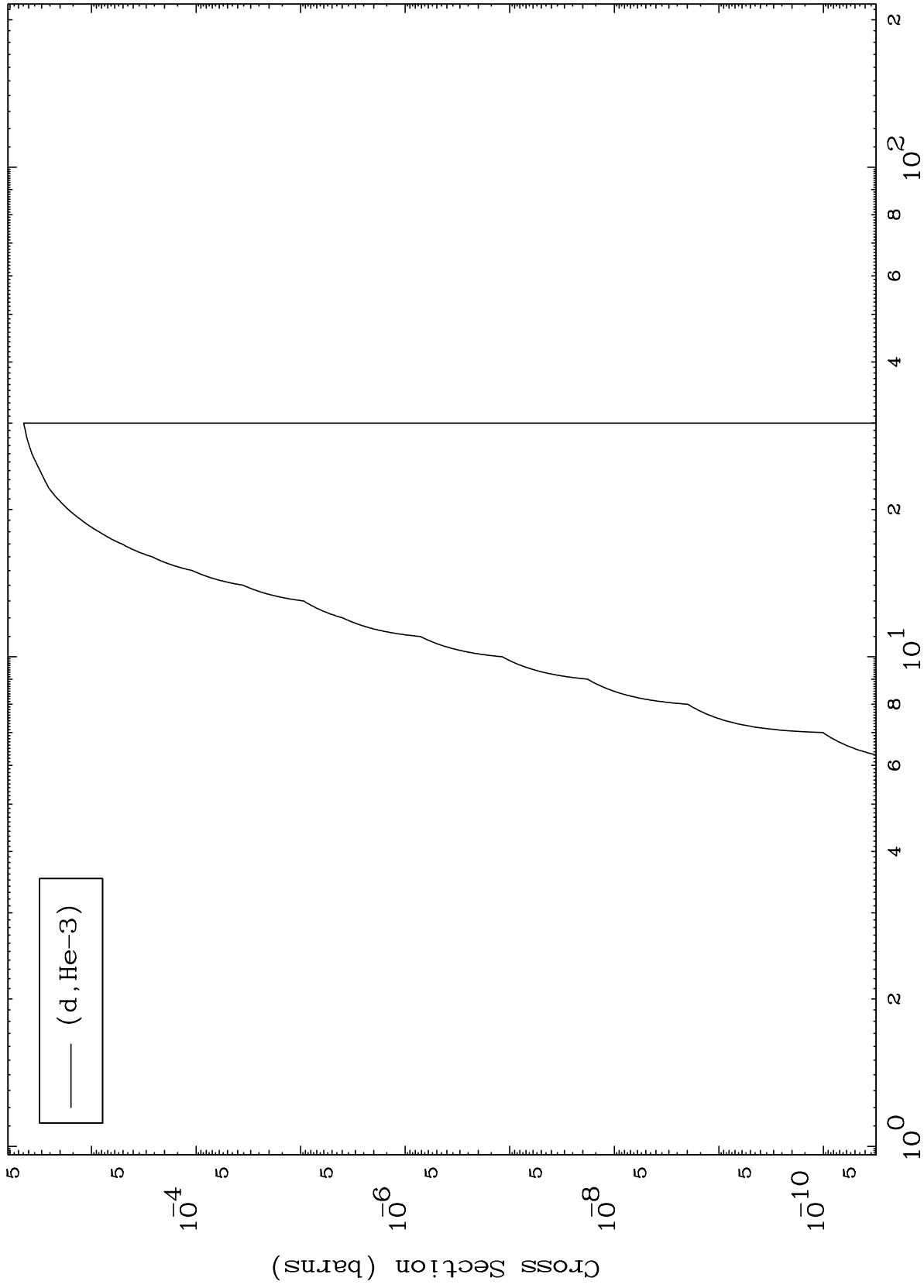
Incident Energy (MeV)

40-Zr-84

MAT 4007

(d,He3) Levels
0 Kelvin Cross Sections

40-Zr-84



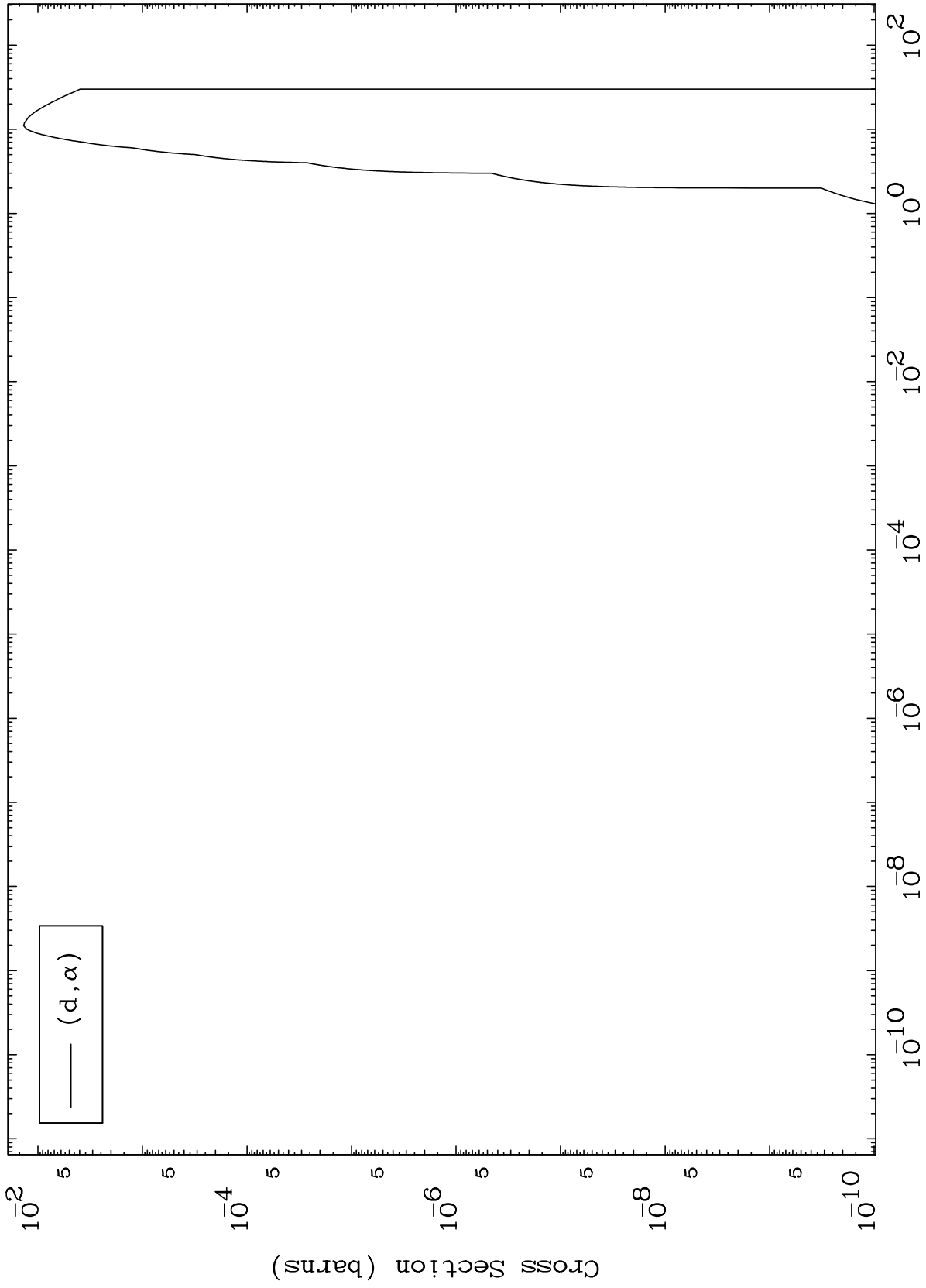
Incident Energy (MeV)

40-Zr-84

MAT 4007

(d,α) Levels
0 Kelvin Cross Sections

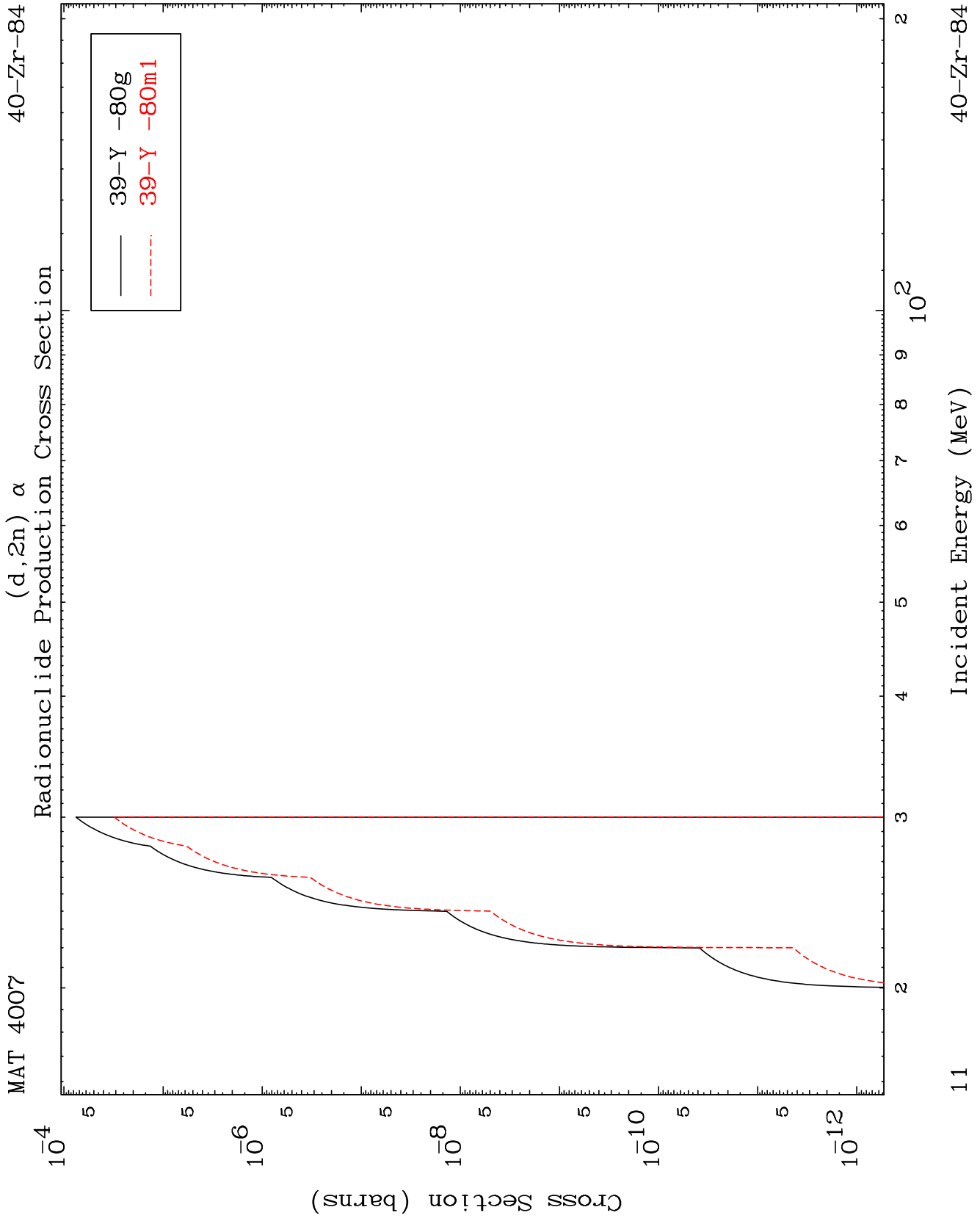
40-Zr-84



10

Incident Energy (MeV)

40-Zr-84

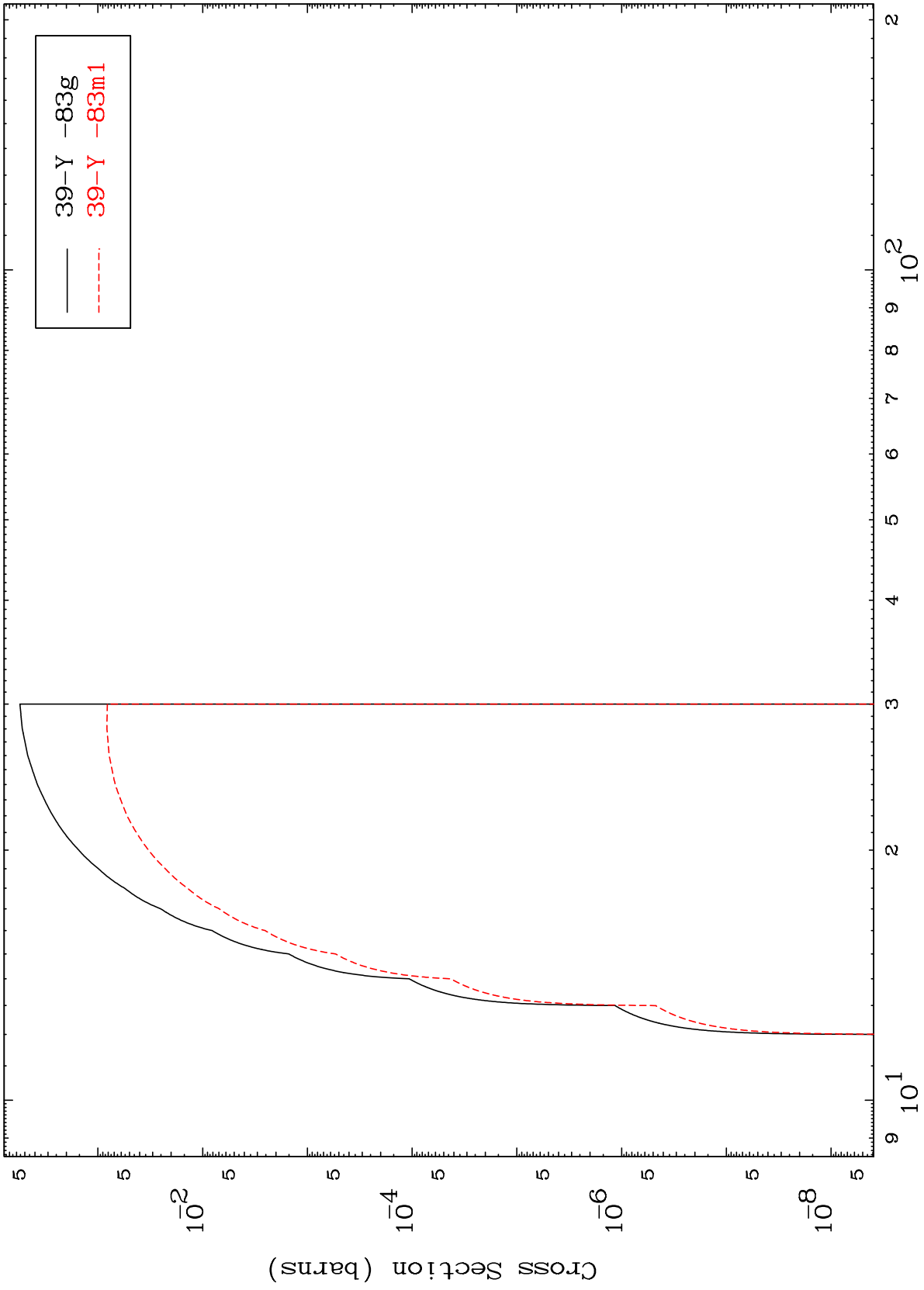


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(d,2n) p

40-Zr-84

Radionuclide Production Cross Section



12

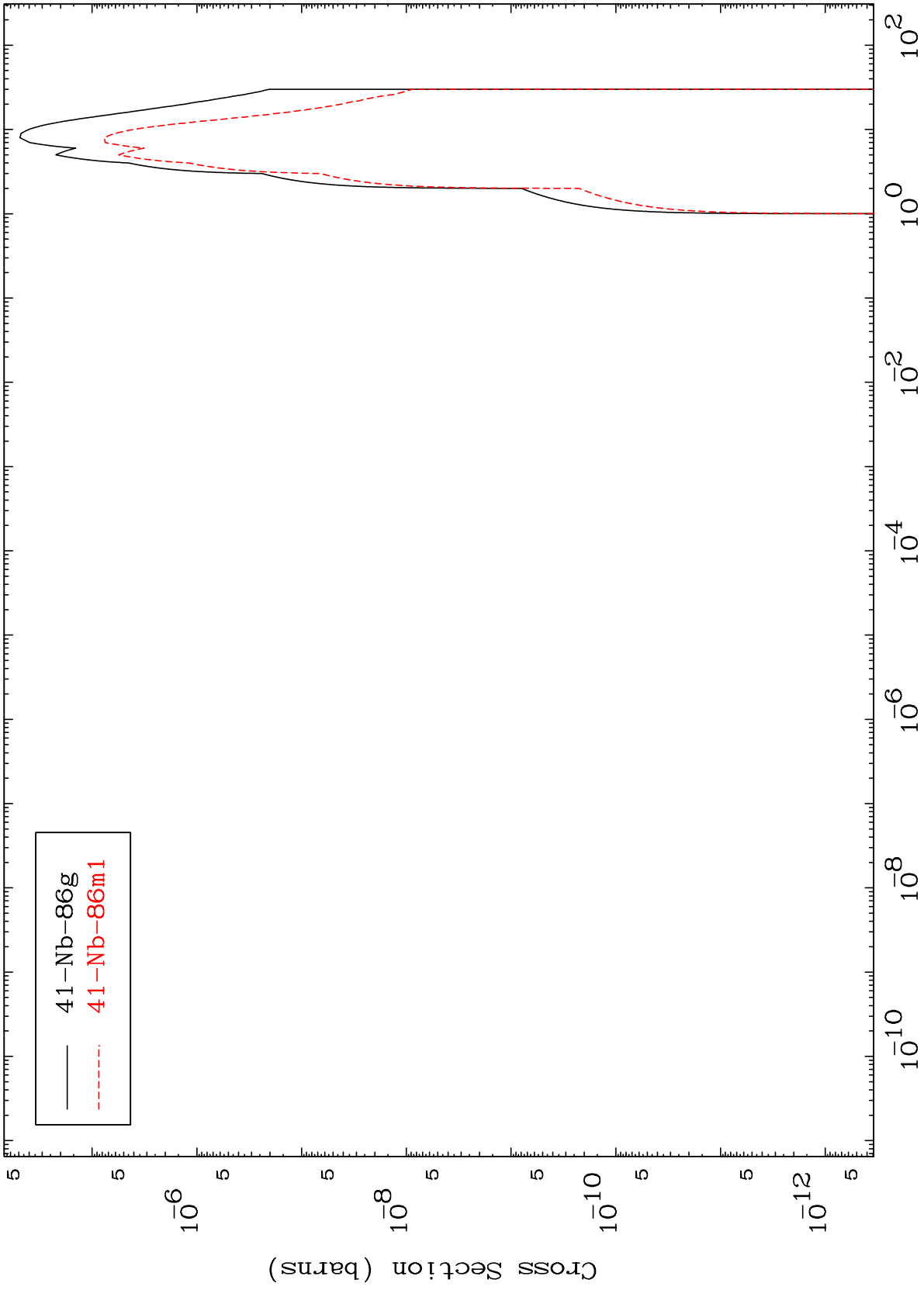
Incident Energy (MeV)

40-Zr-84

MAT 4007

Radionuclide Production Cross Section
(d, γ)

40-Zr-84



13

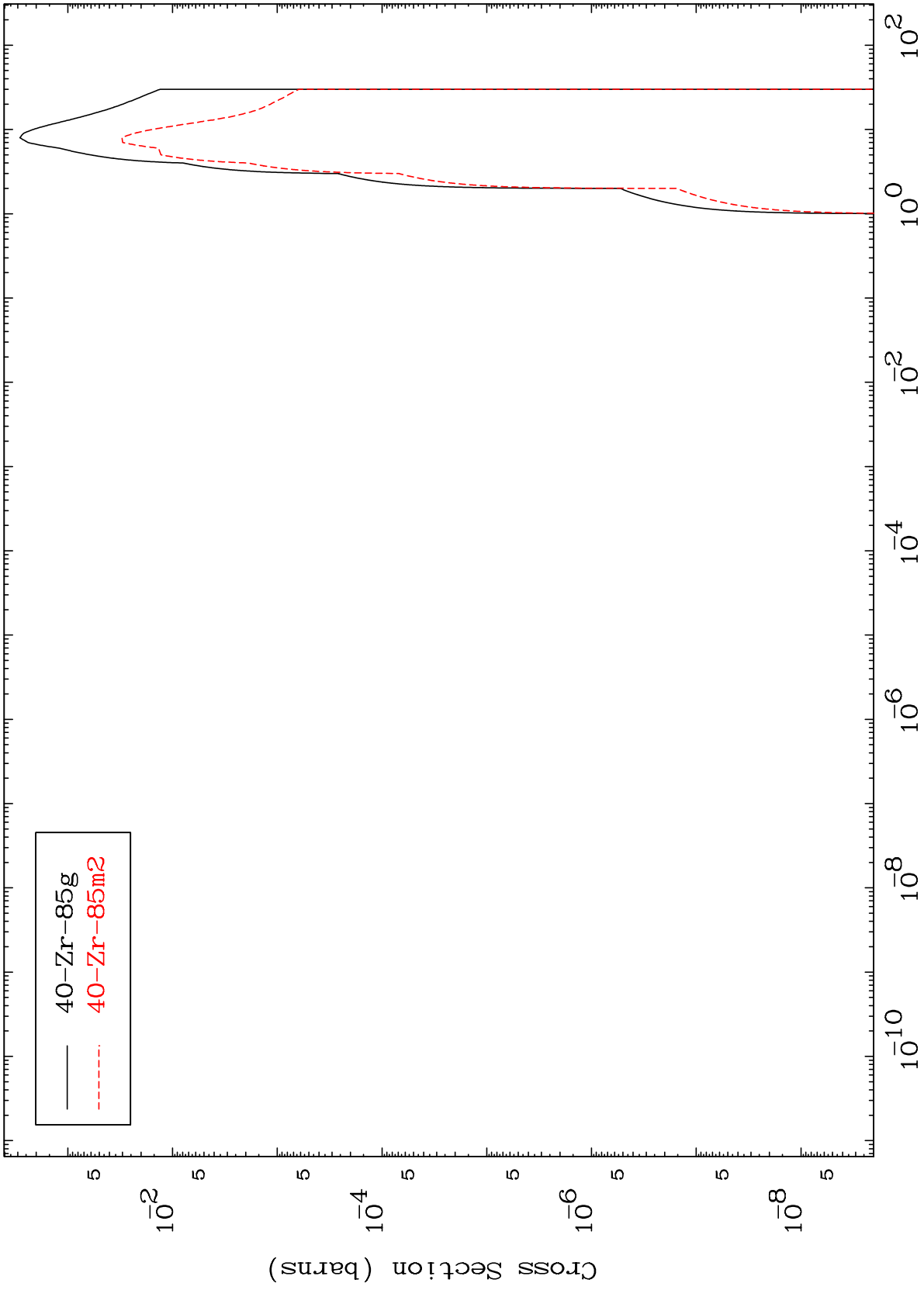
Incident Energy (MeV)

40-Zr-84

MAT 4007

(d,p)
Radionuclide Production Cross Section

40-Zr-84



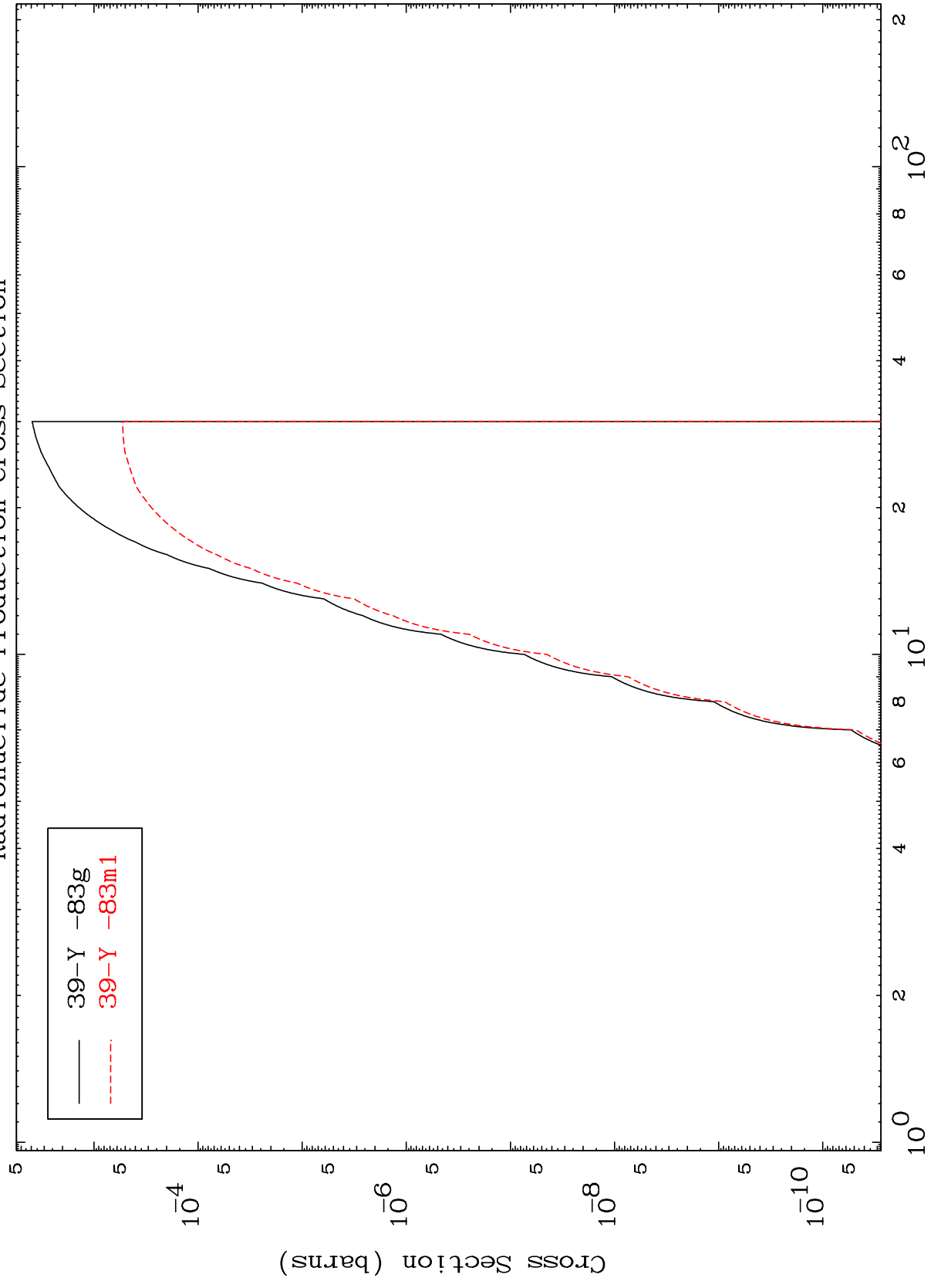
40-Zr-84

MAT 4007

(d,He-3)

40-Zr-84

Radionuclide Production Cross Section



Legend:
— 39-Y -83g
- - - 39-Y -83m1

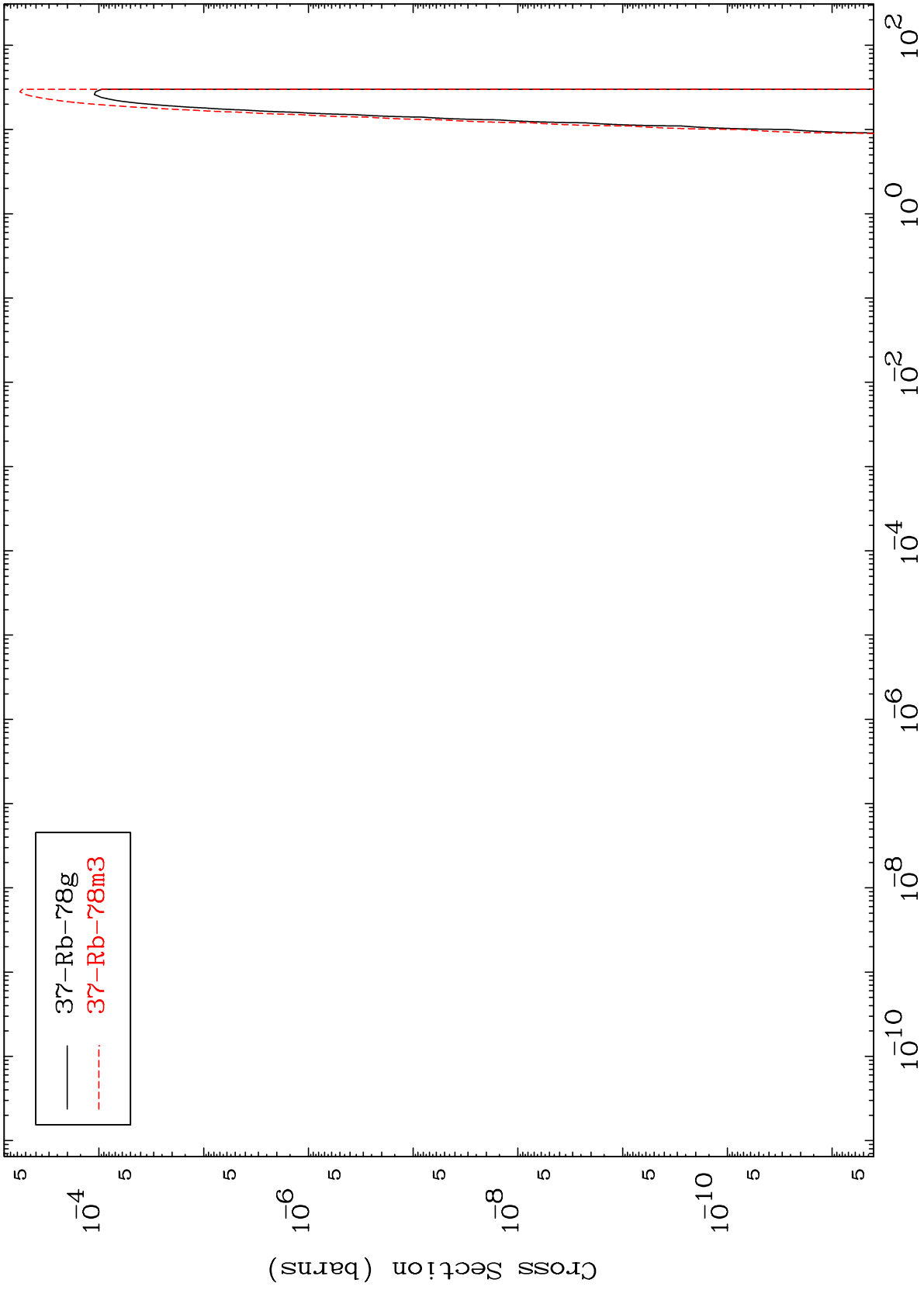
Incident Energy (MeV)

40-Zr-84

MAT 4007

Radionuclide Production Cross Section
(d,2 α)

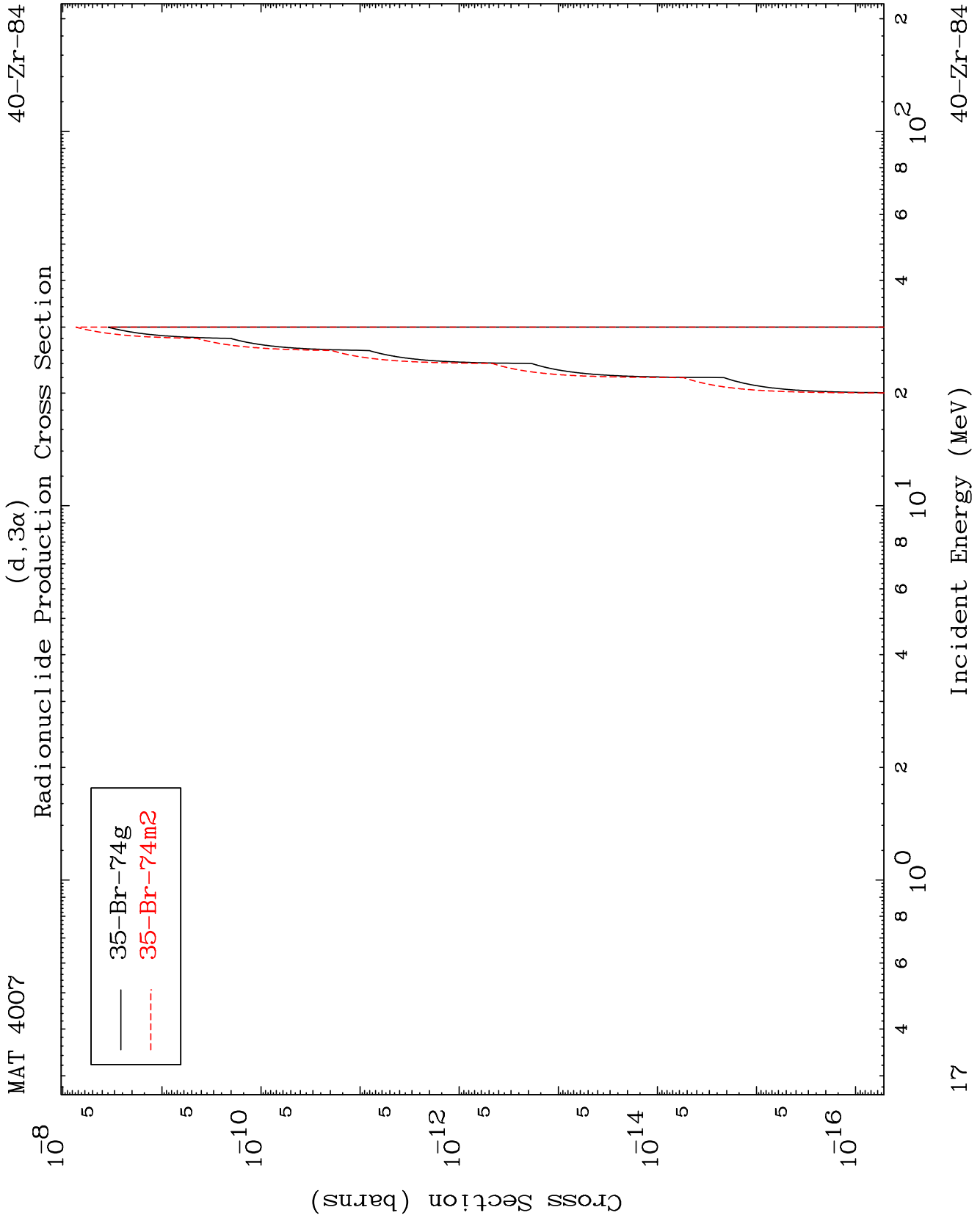
40-Zr-84



16

Incident Energy (MeV)

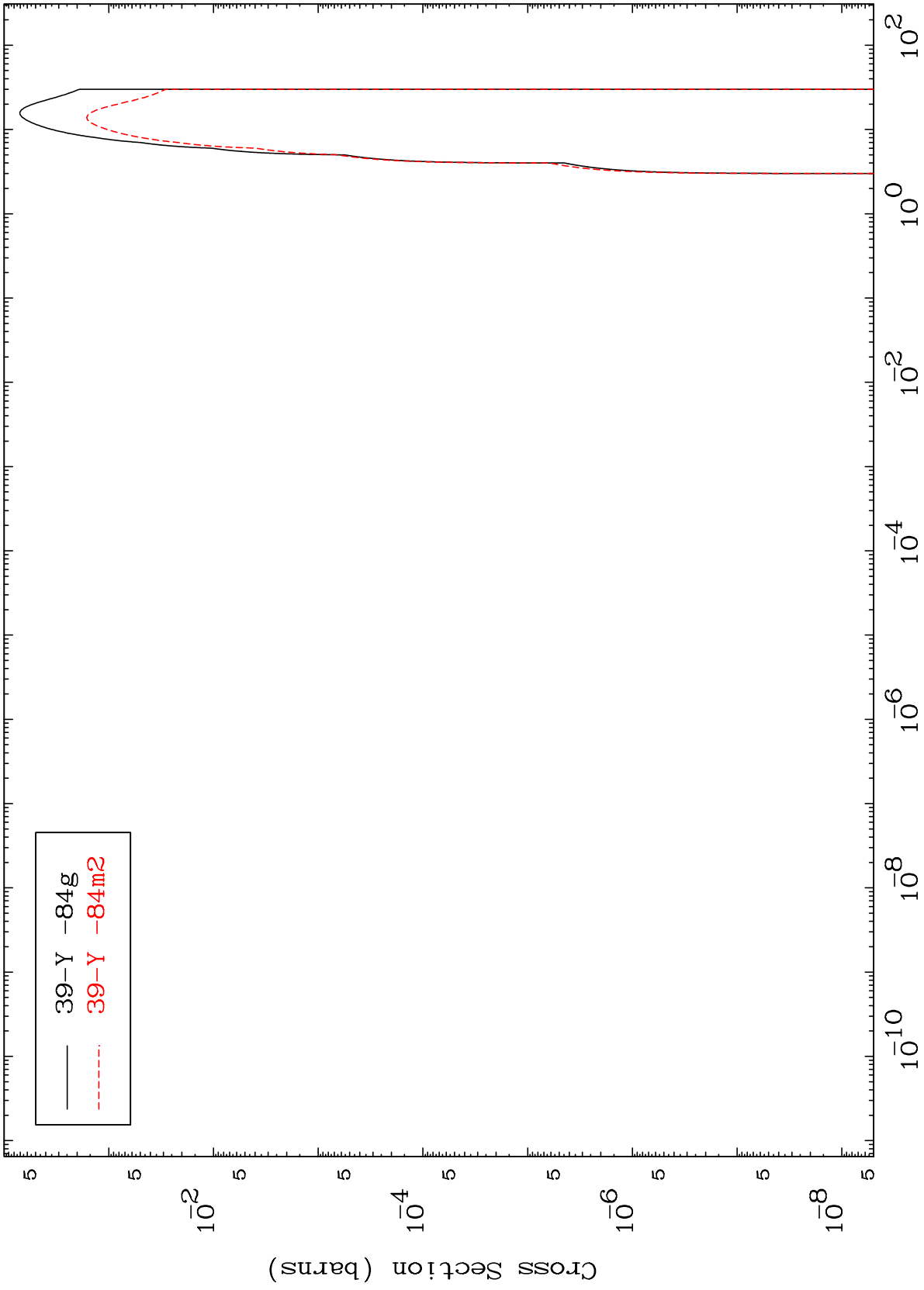
40-Zr-84



MAT 4007

Radionuclide Production Cross Section
(d,2p)

40-Zr-84

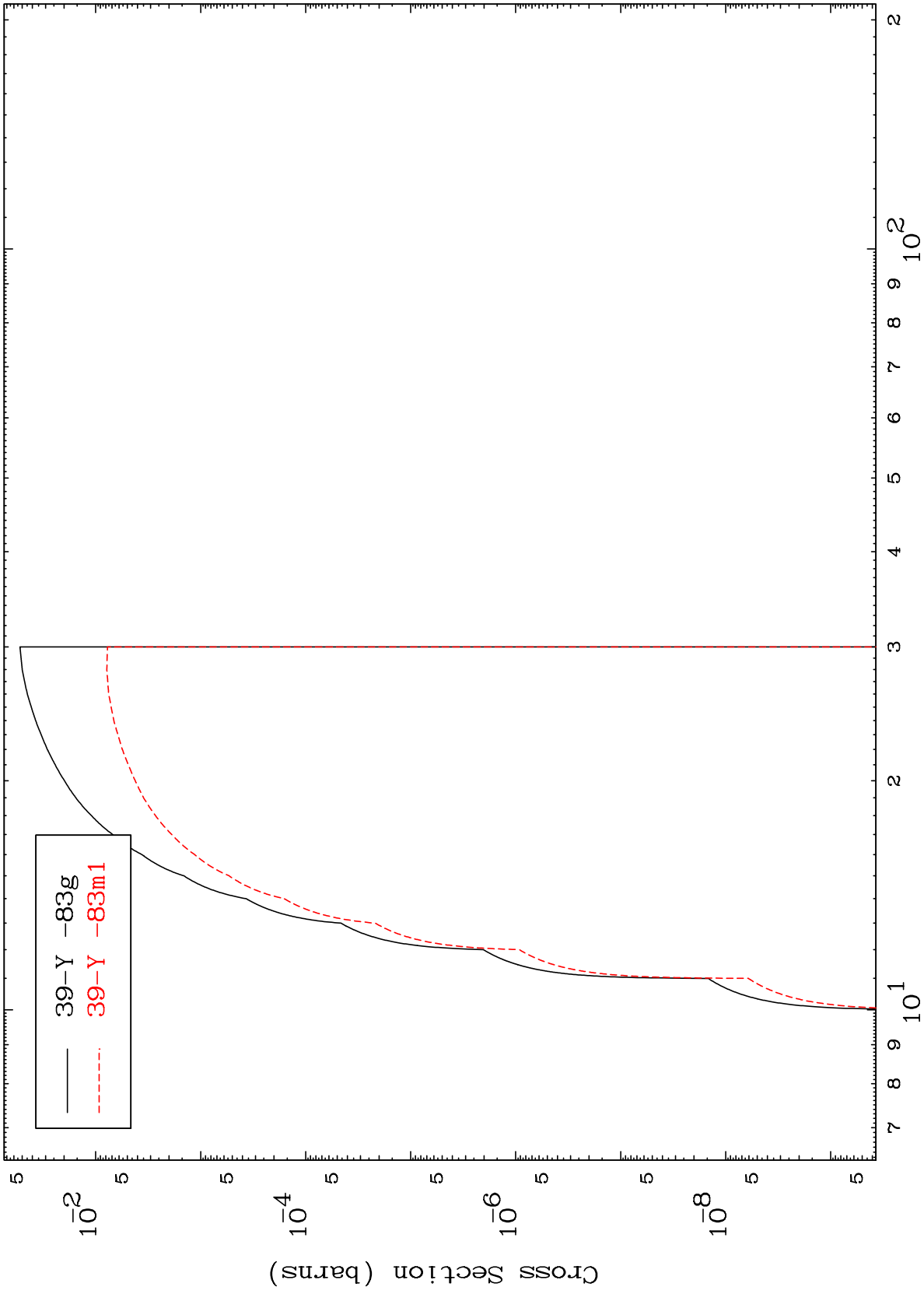


MAT 4007

(d,p) d

40-Zr-84

Radionuclide Production Cross Section



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

19

Incident Energy (MeV)

40-Zr-84