

Program EVALPLOT
(Version 2018-1)

by

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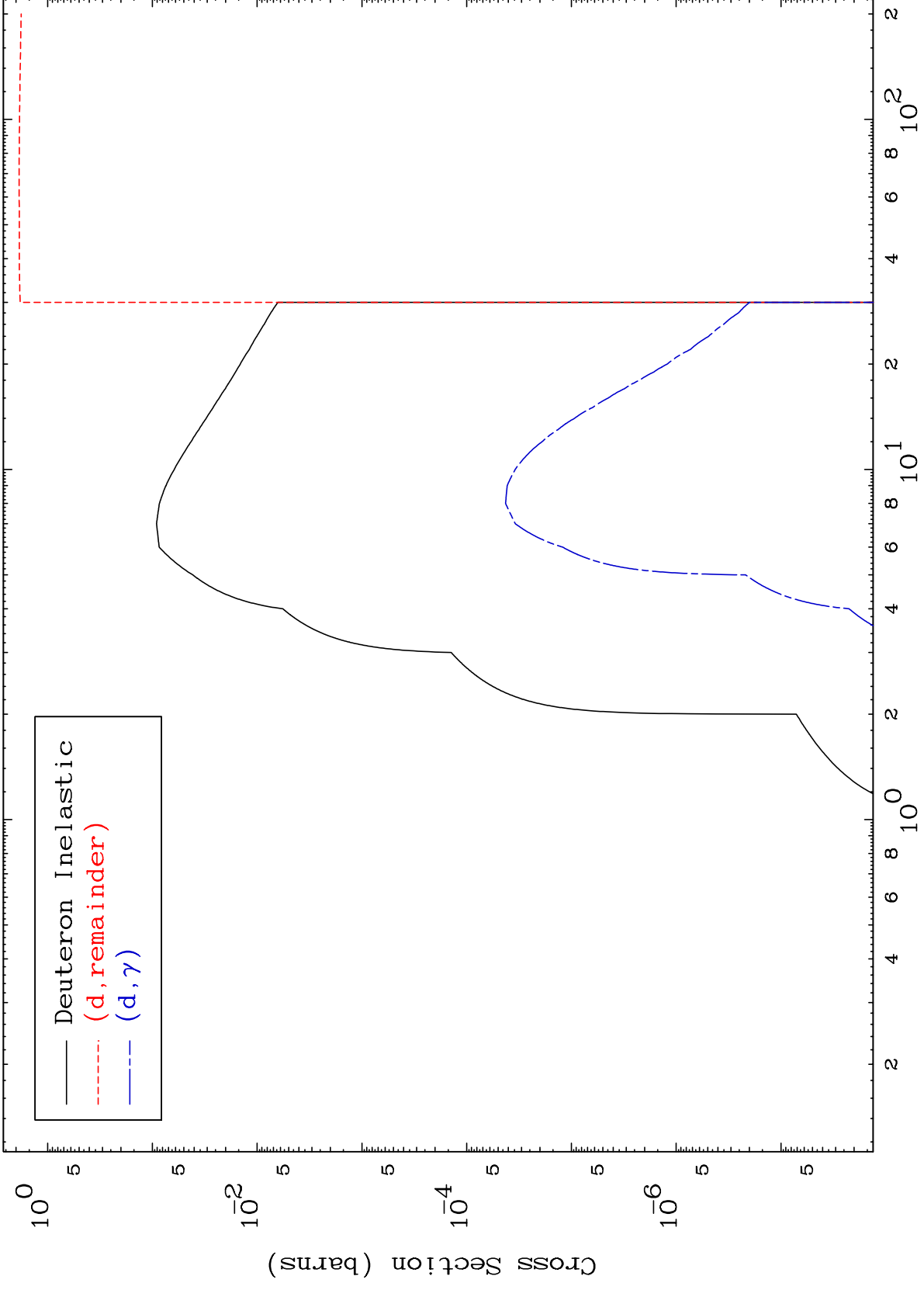
Press Mouse Button to Start

MAT 4010

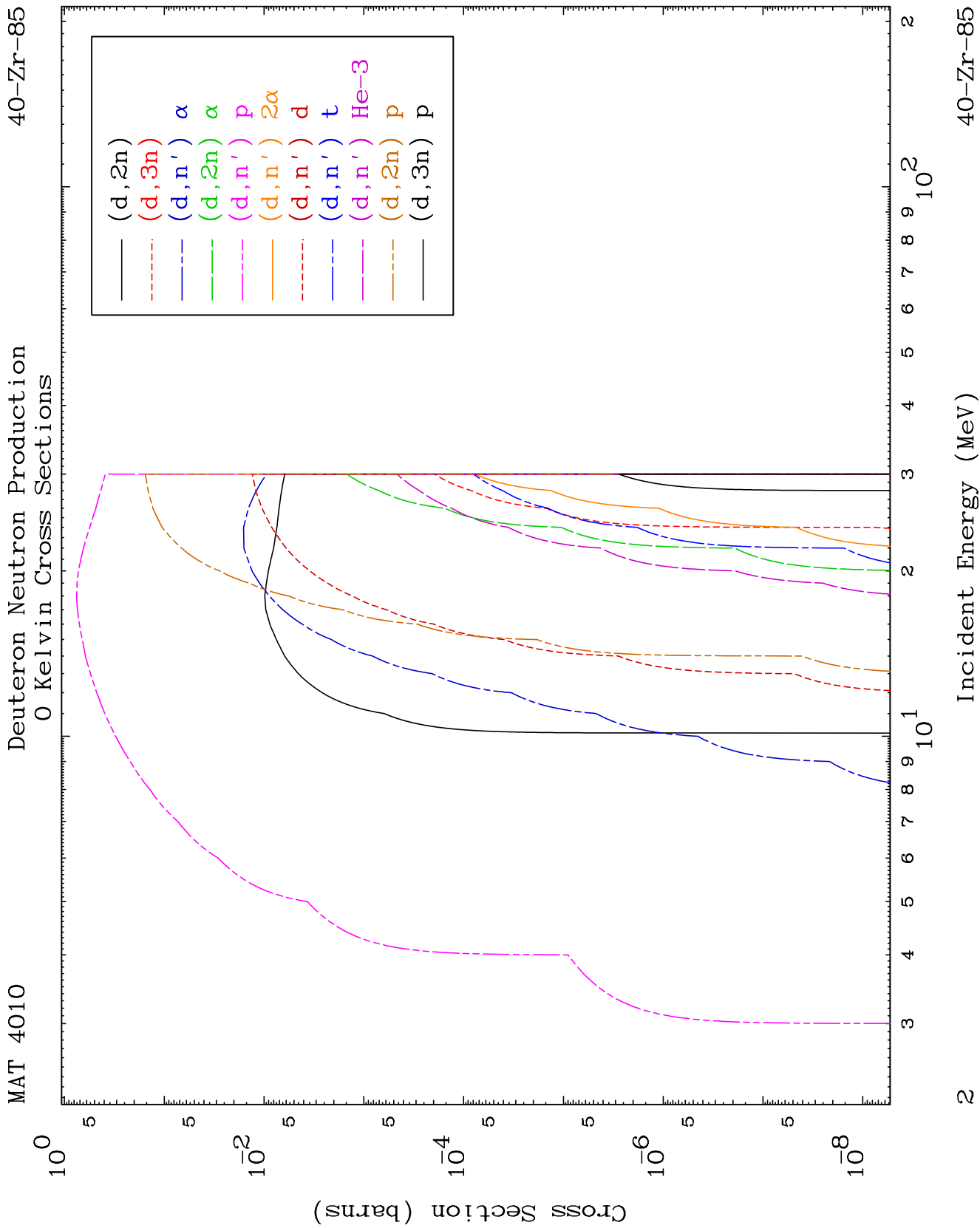
Deuteron Major

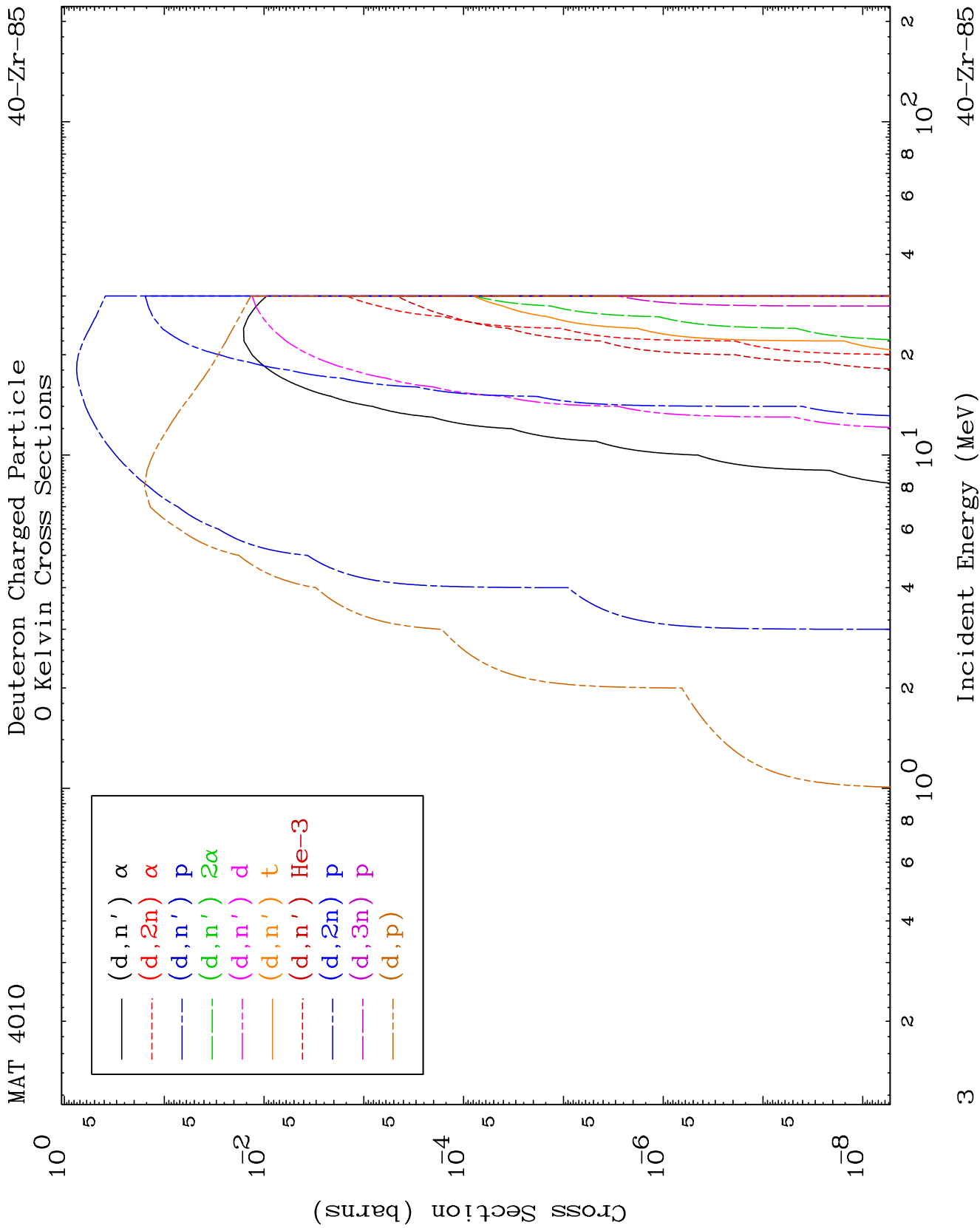
40-Zr-85

0 Kelvin Cross Sections



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

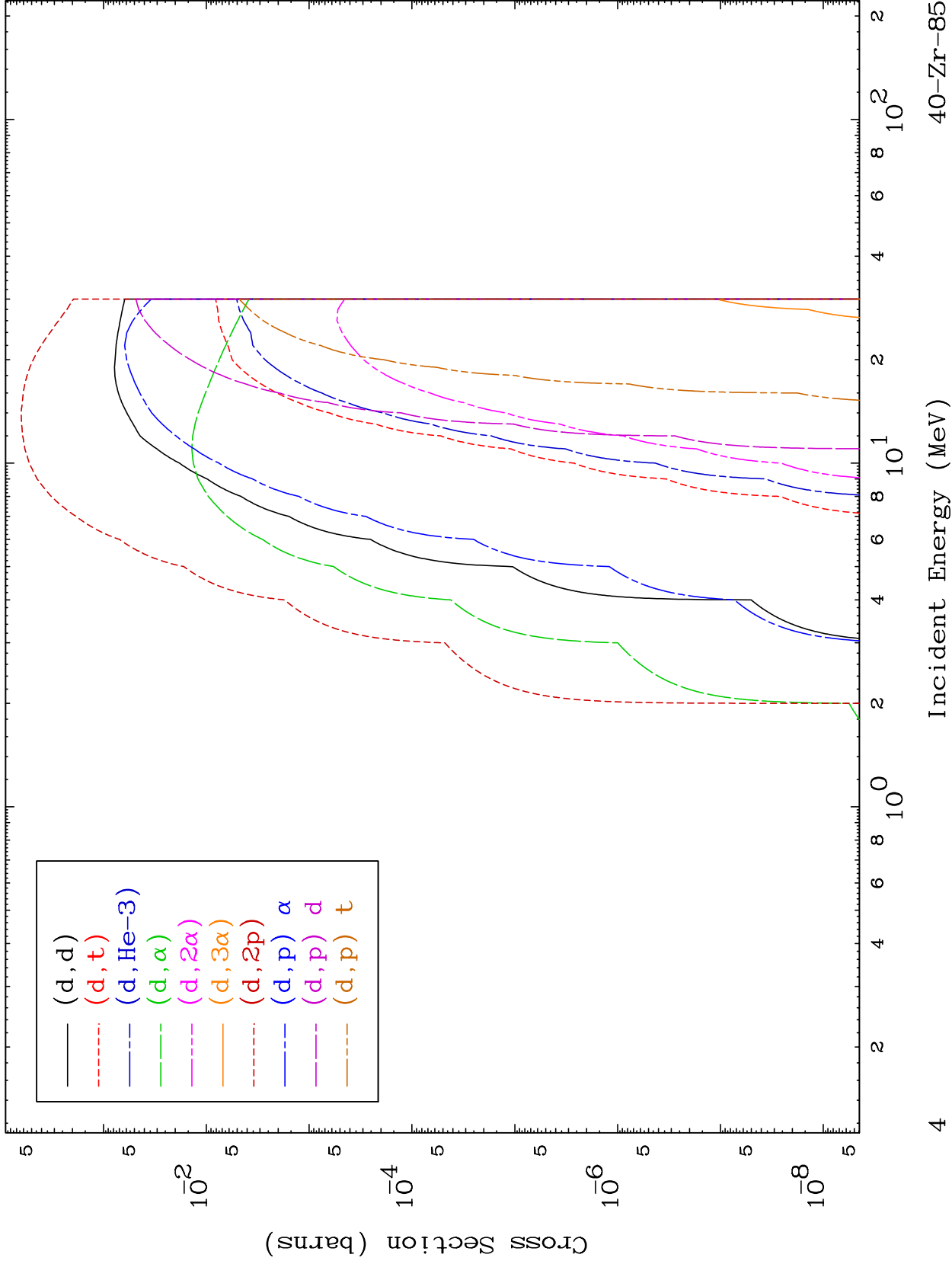




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Deuteron Charged Particle
0 Kelvin Cross Sections

40-Zr-85

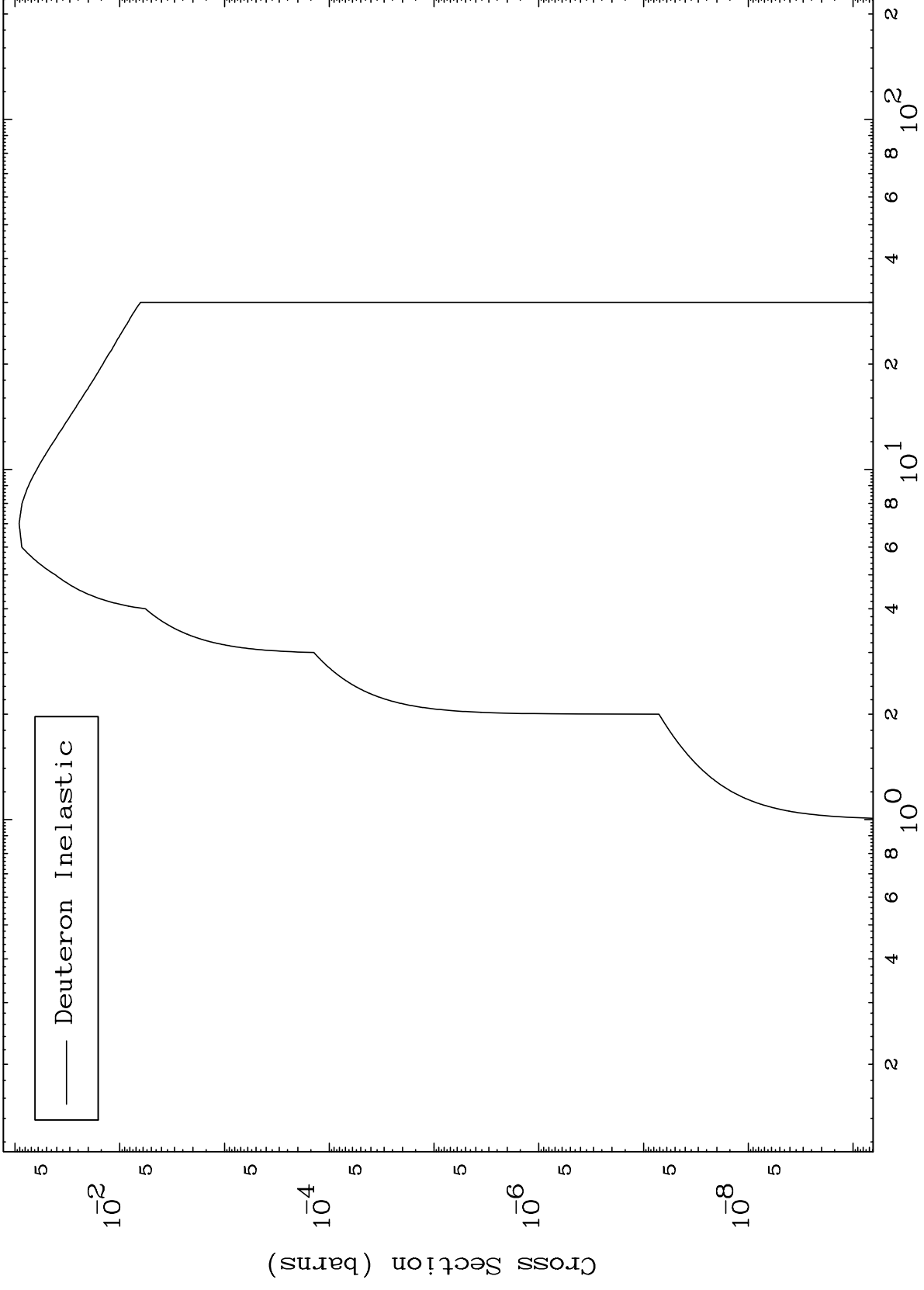


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(d,n') Level

40-Zr-85

0 Kelvin Cross Sections



5

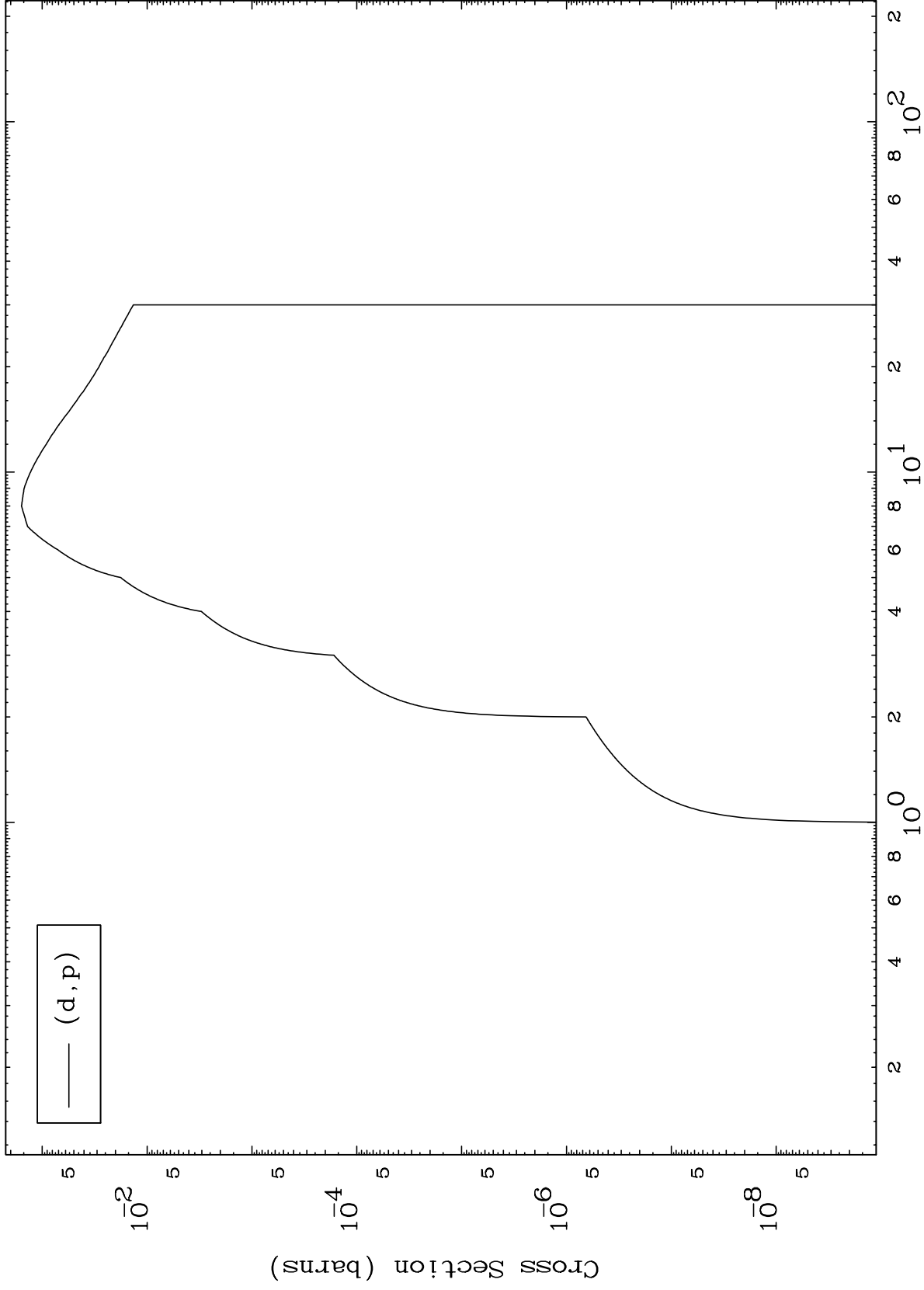
Incident Energy (MeV)

40-Zr-85

MAT 4010

(d,p) Levels
0 Kelvin Cross Sections

40-Zr-85



6

Incident Energy (MeV)

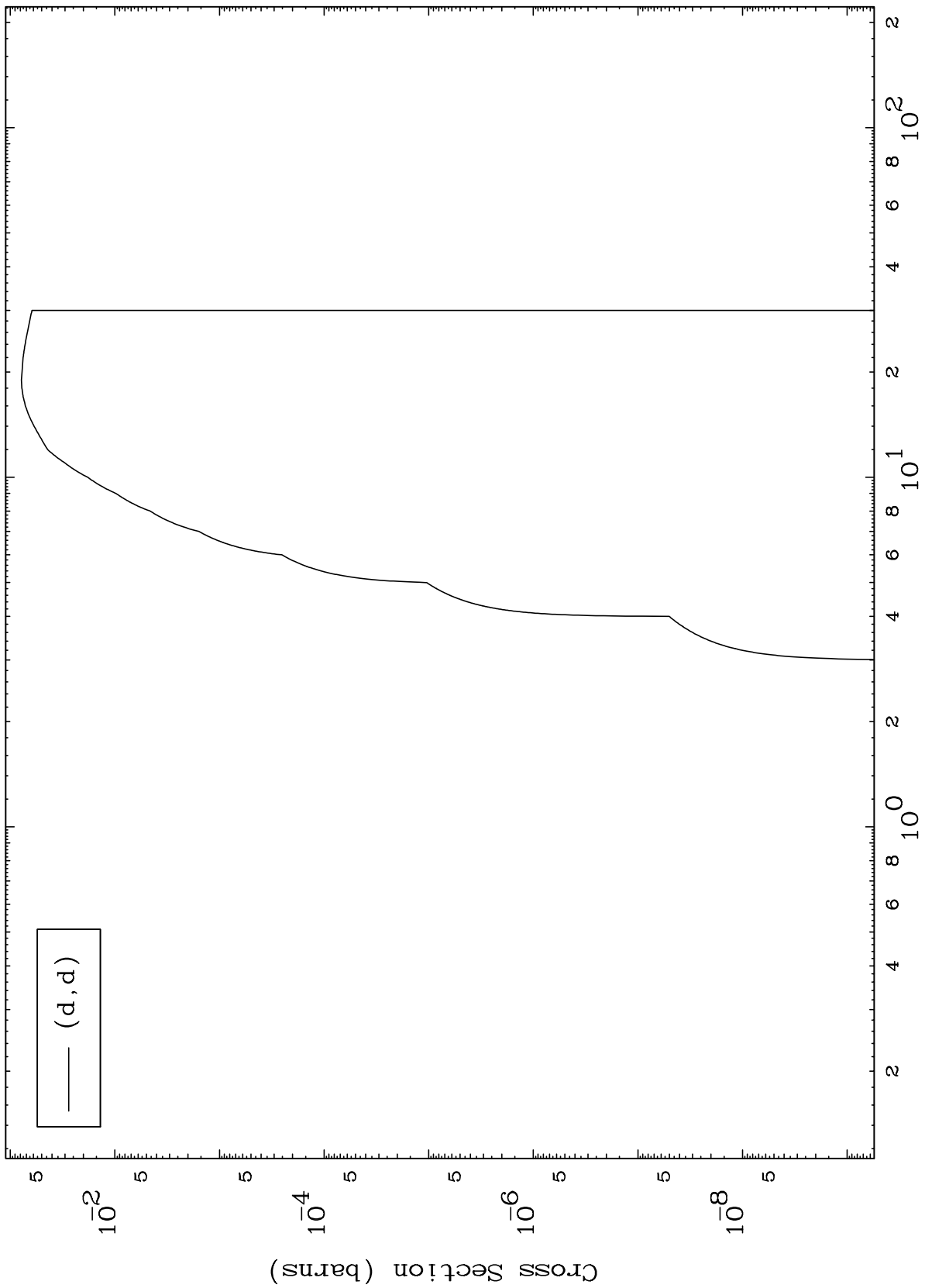
40-Zr-85

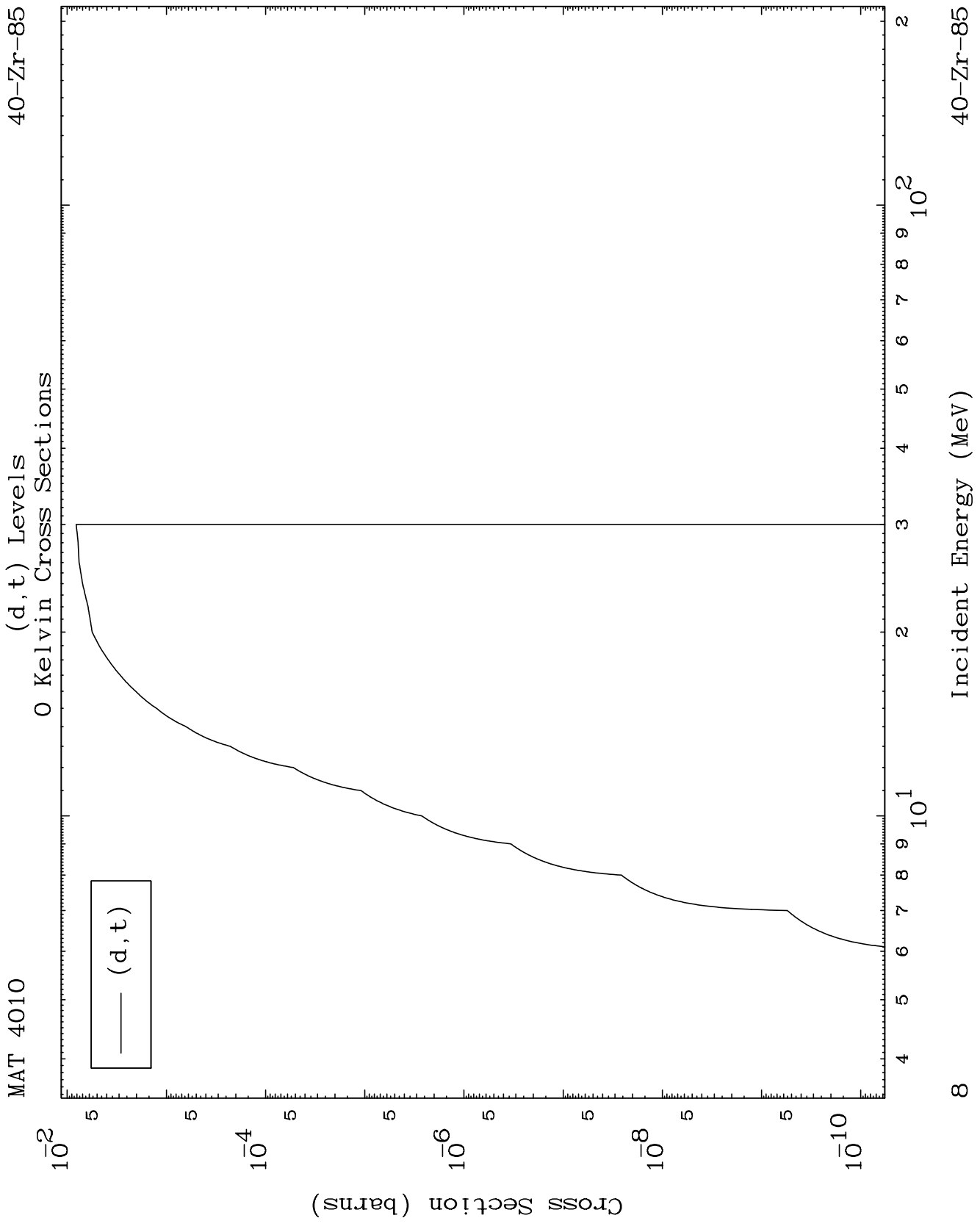
MAT 4010

(d,d) Levels

40-Zr-85

0 Kelvin Cross Sections

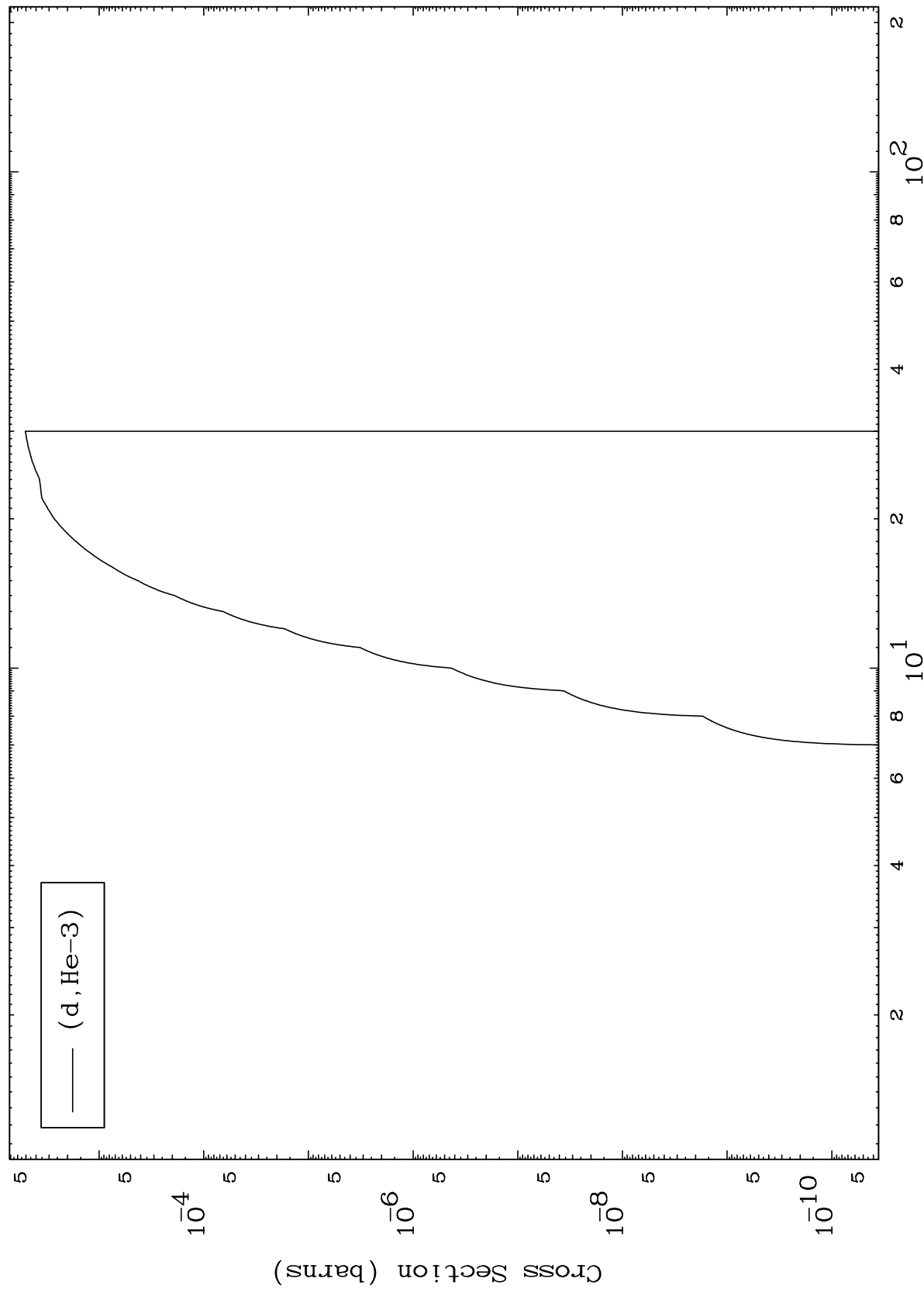




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40-Zr-85

(d,He3) Levels
0 Kelvin Cross Sections

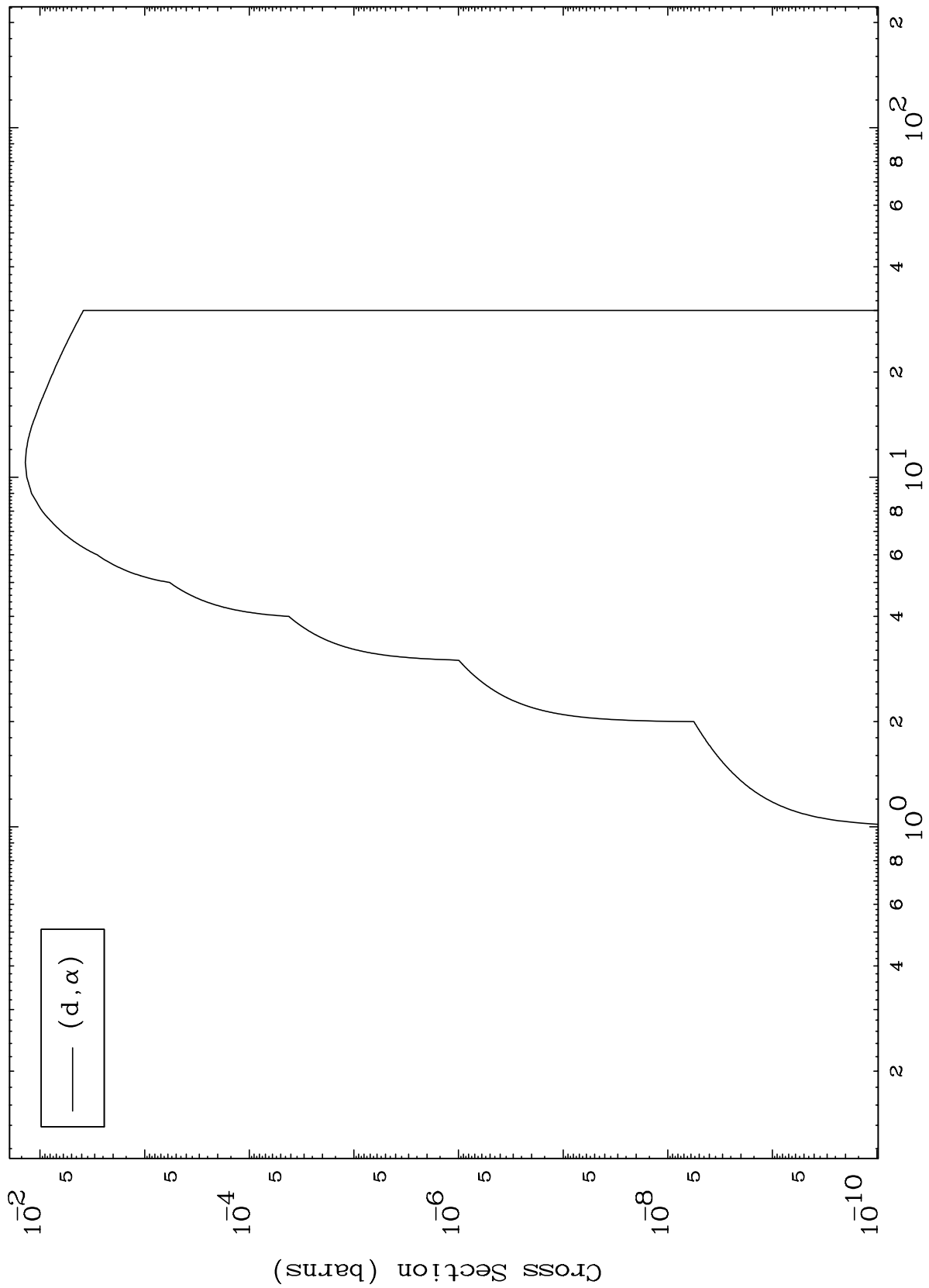


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(d, α) Levels

40-Zr-85

0 Kelvin Cross Sections



10

Incident Energy (MeV)

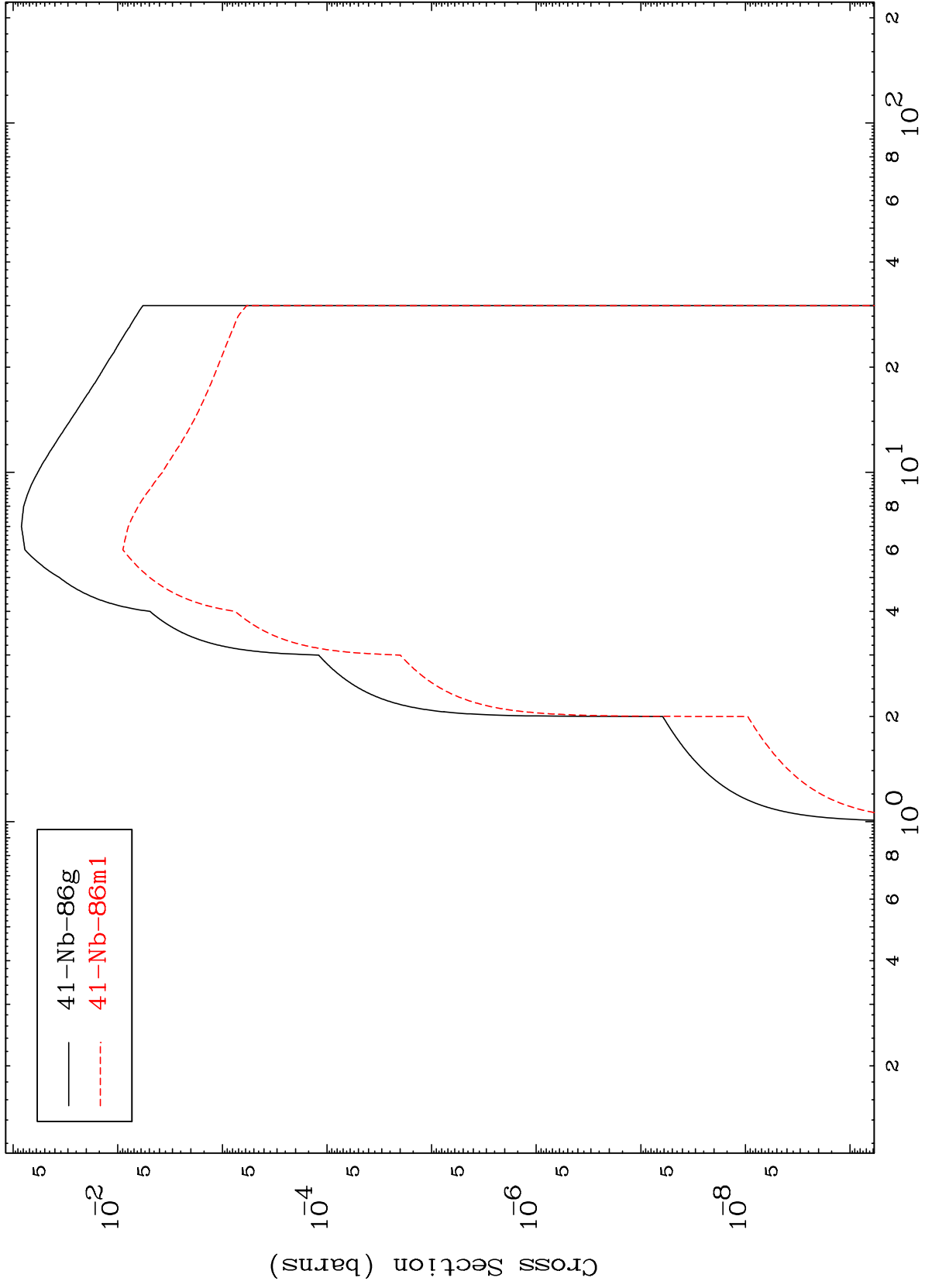
40-Zr-85

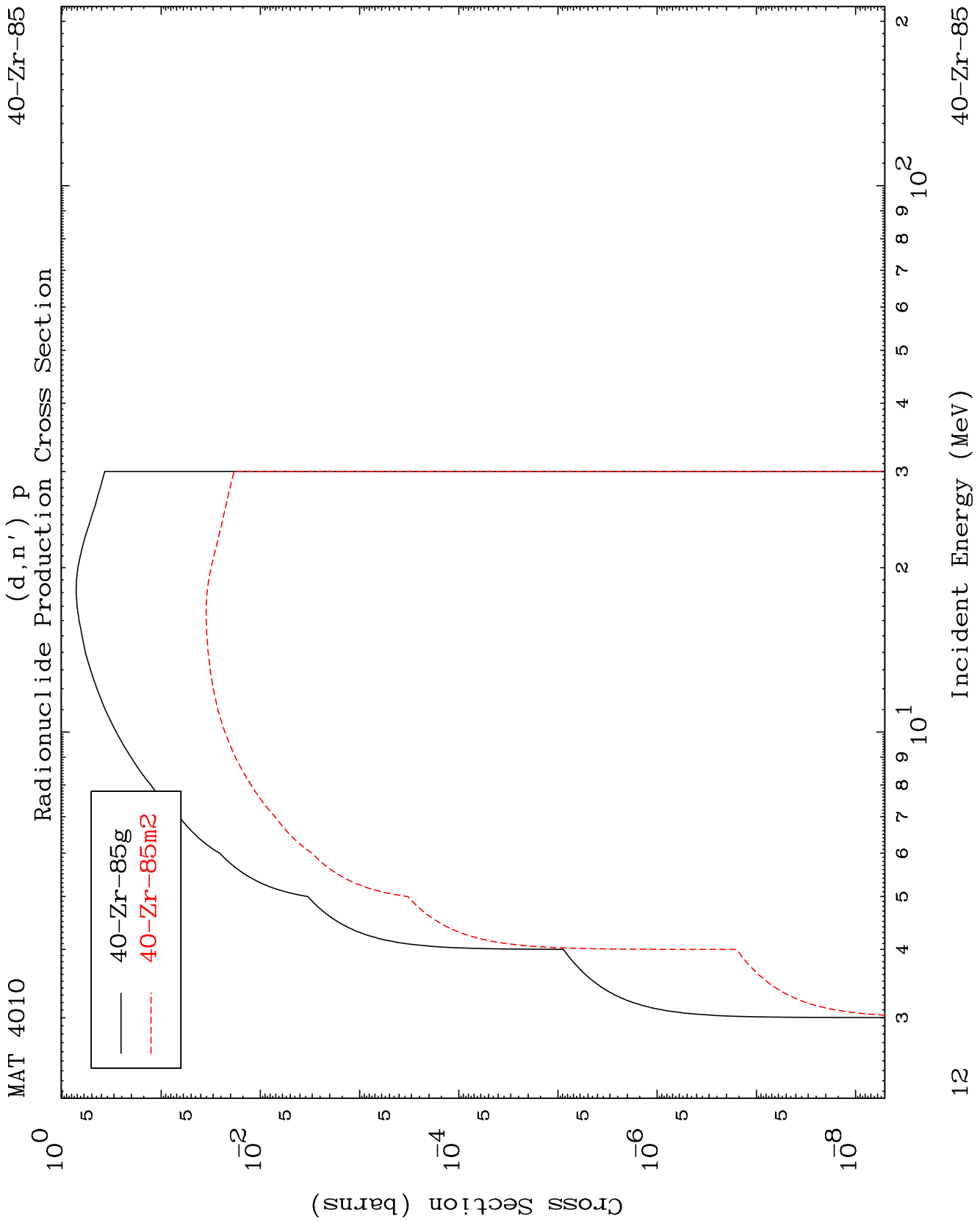
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Radionuclide Production Cross Section

Deuteron Inelastic

40-Zr-85

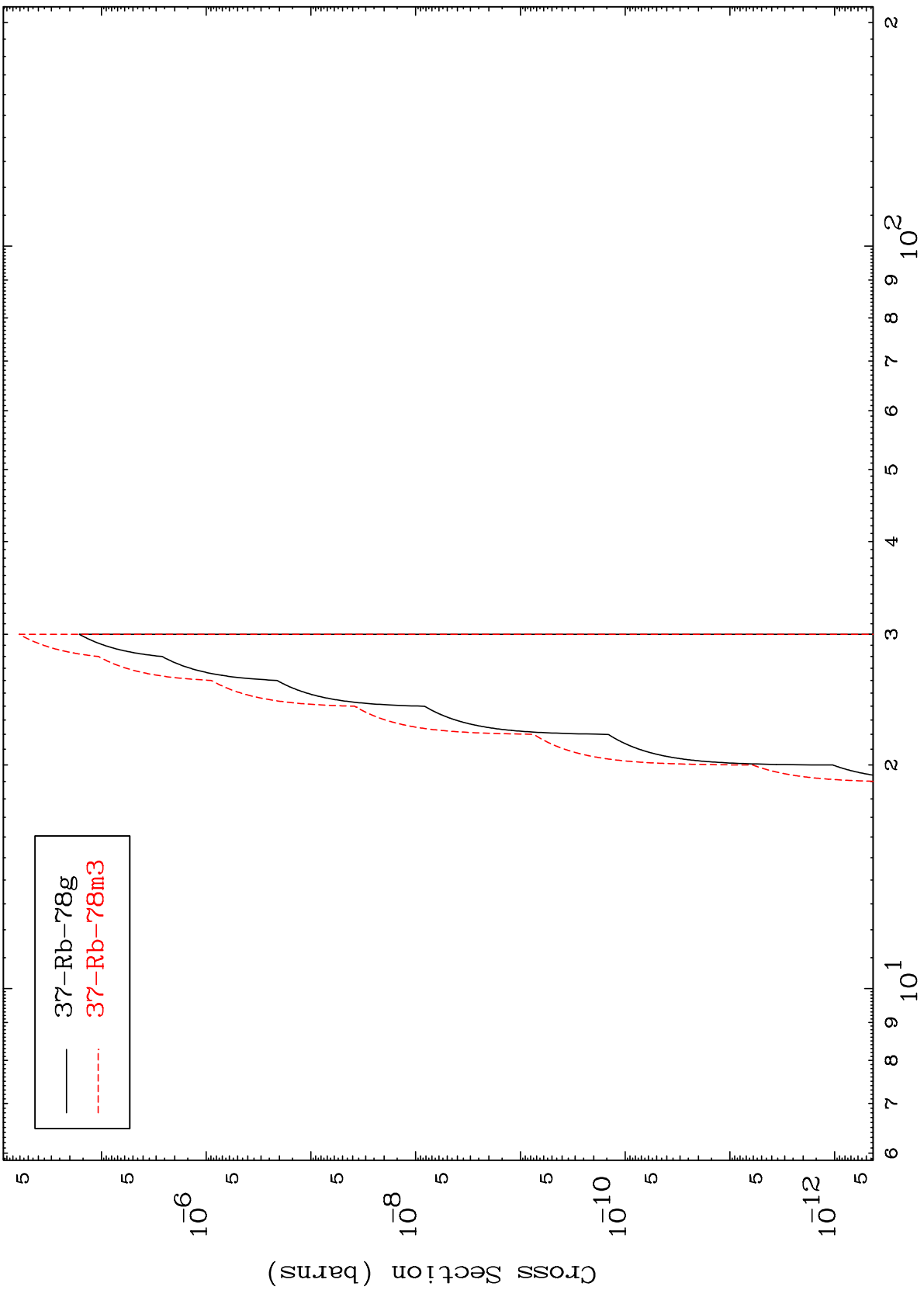




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40-Zr-85

(d,n') 2α
Radionuclide Production Cross Section



13

Incident Energy (MeV)

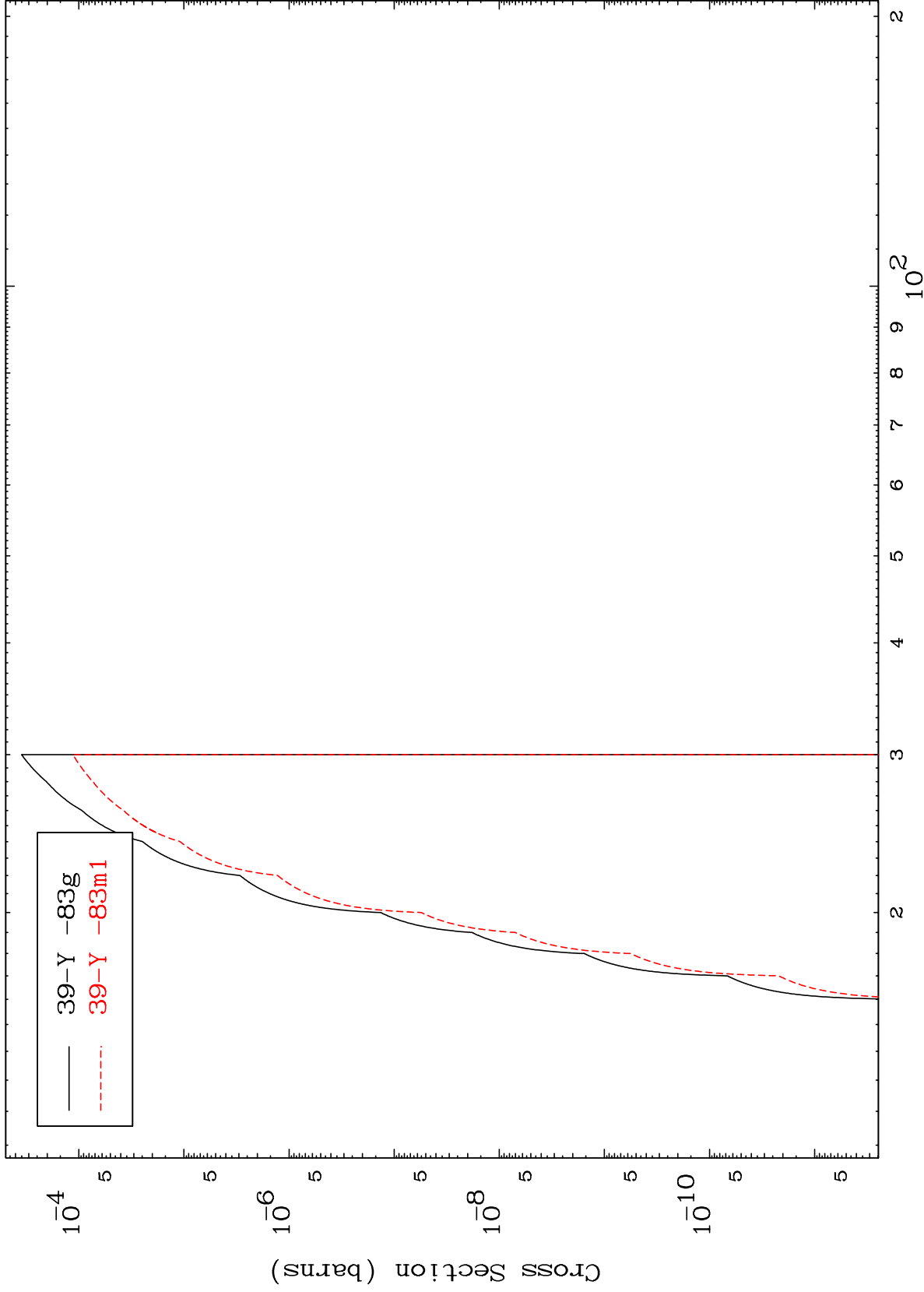
40-Zr-85

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(d,n') He-3

40-Zr-85

Radionuclide Production Cross Section



Incident Energy (MeV)

40-Zr-85

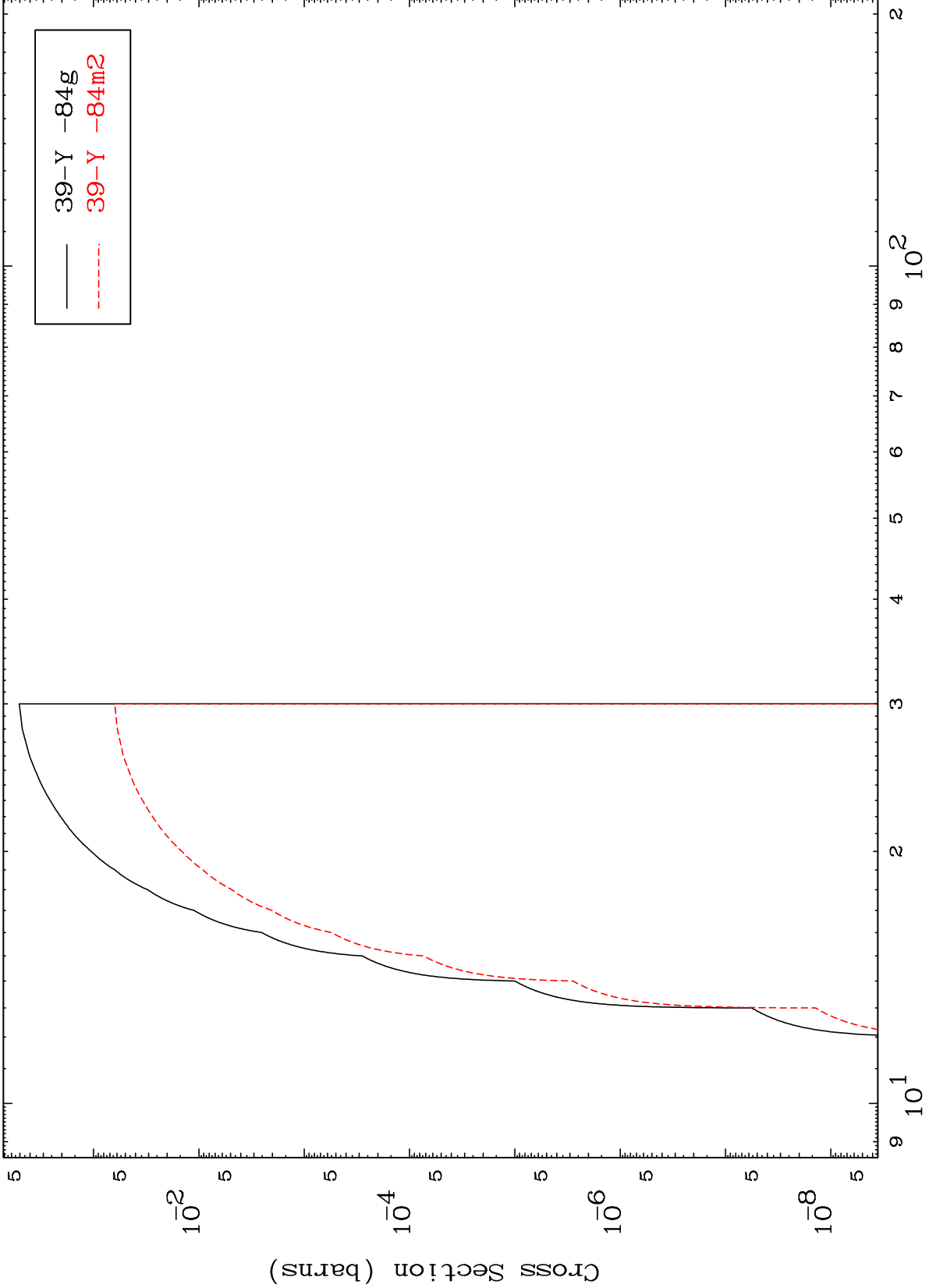
14

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(d,2n) p

40-Zr-85

Radionuclide Production Cross Section



15

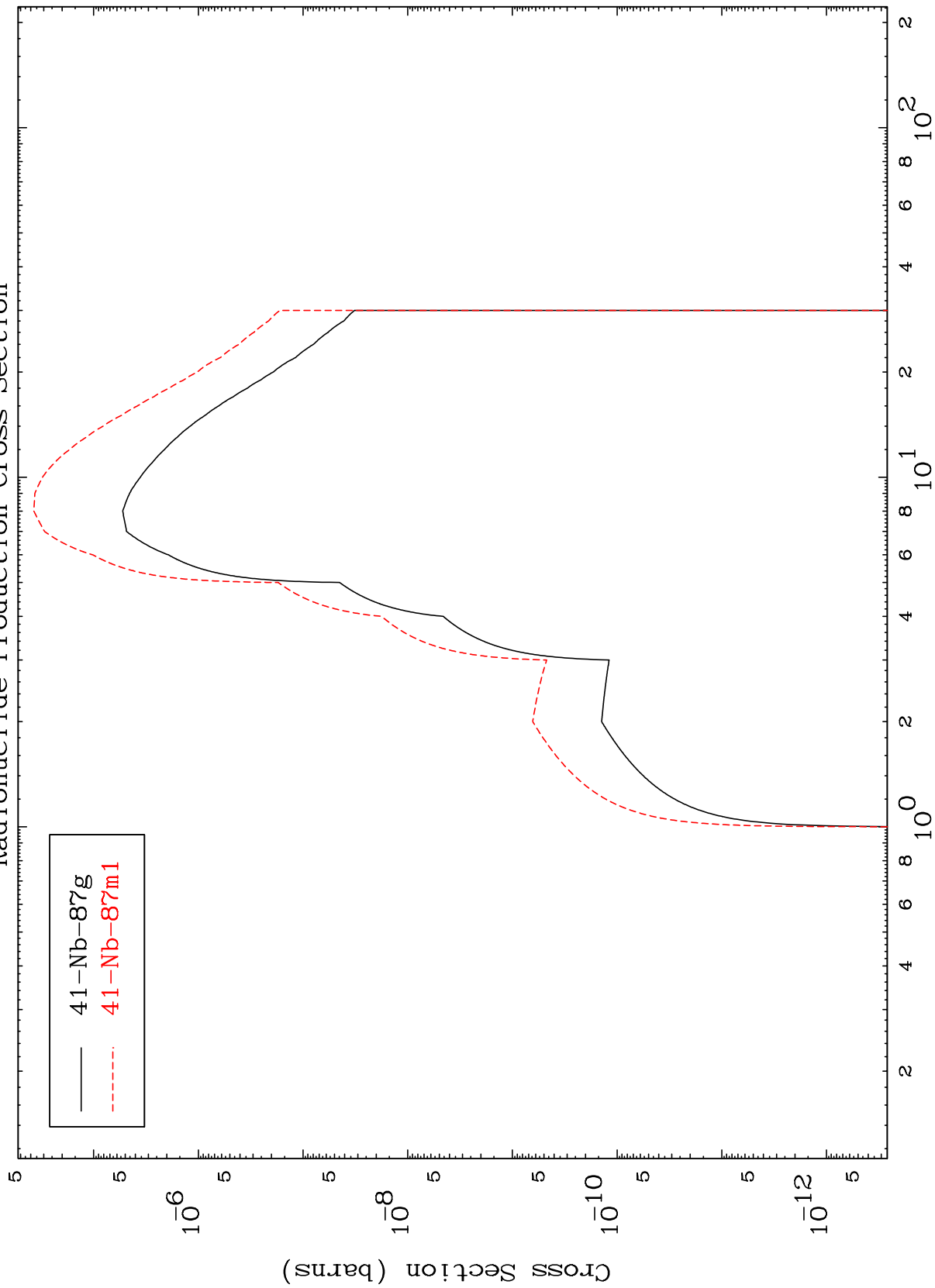
Incident Energy (MeV)

40-Zr-85

MAT 4010

40-Zr-85

(d, γ)
Radionuclide Production Cross Section

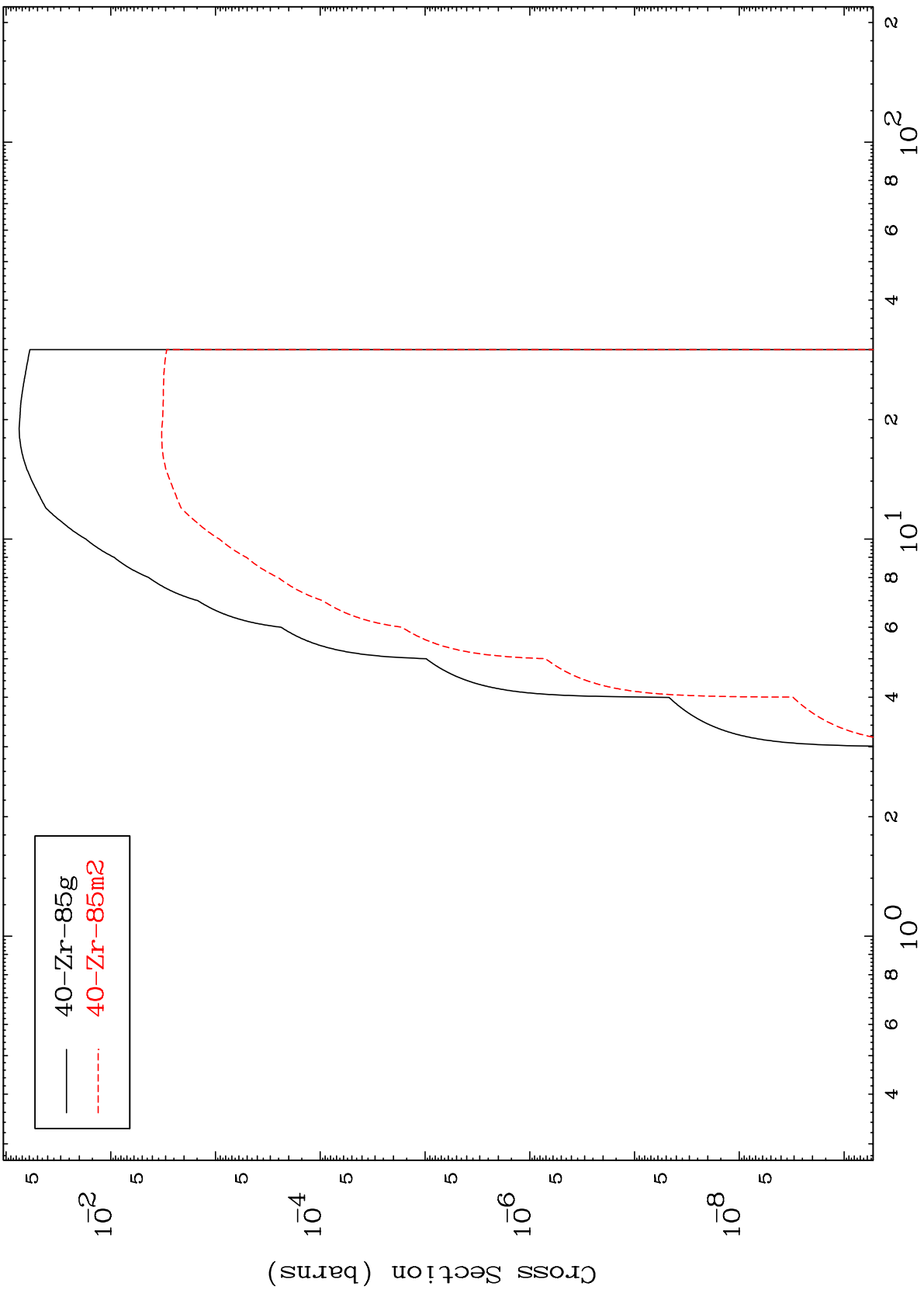


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(d,d)

40-Zr-85

Radionuclide Production Cross Section



17

Incident Energy (MeV)

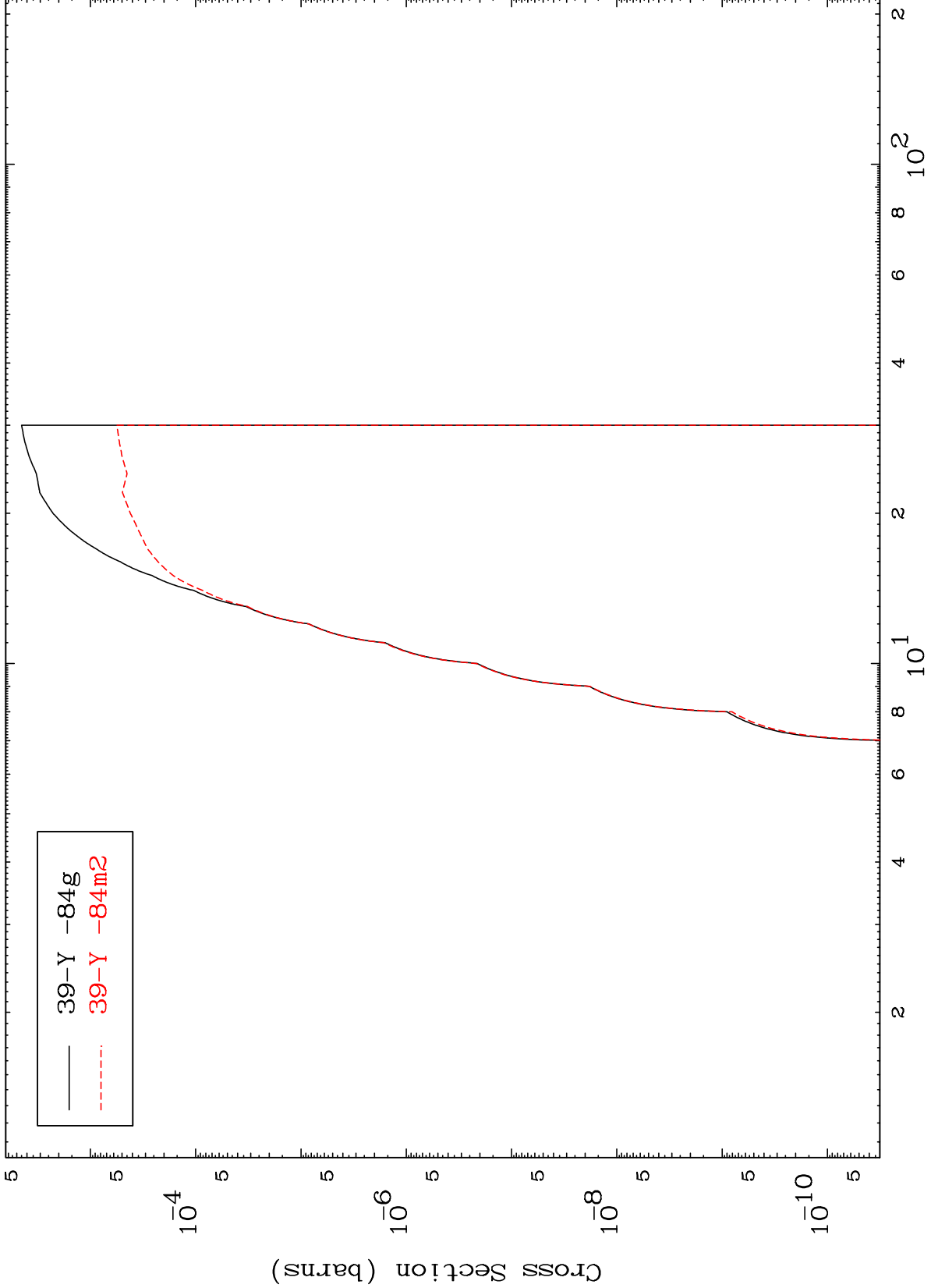
40-Zr-85

MAT 4010

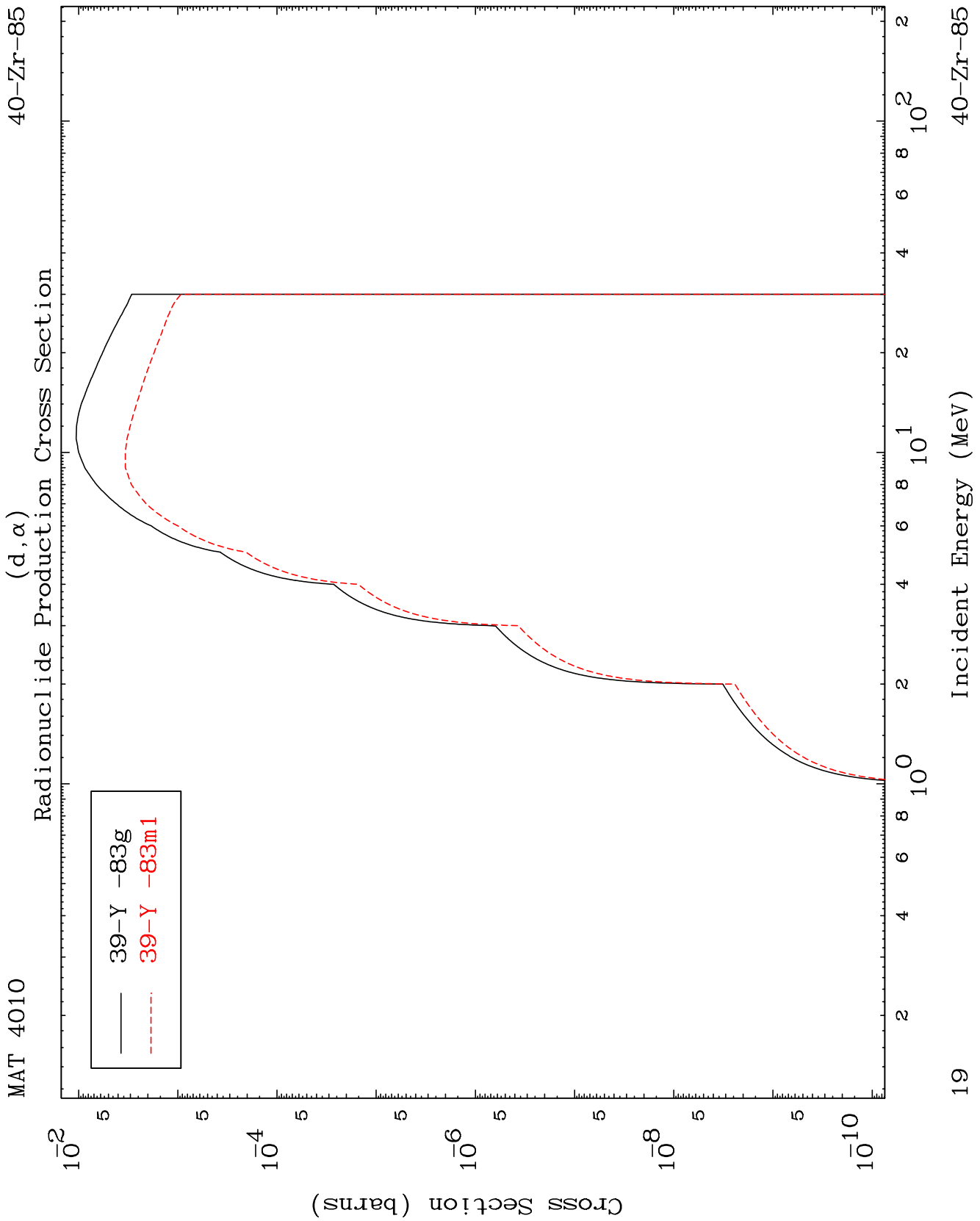
(d,He-3)

40-Zr-85

Radionuclide Production Cross Section



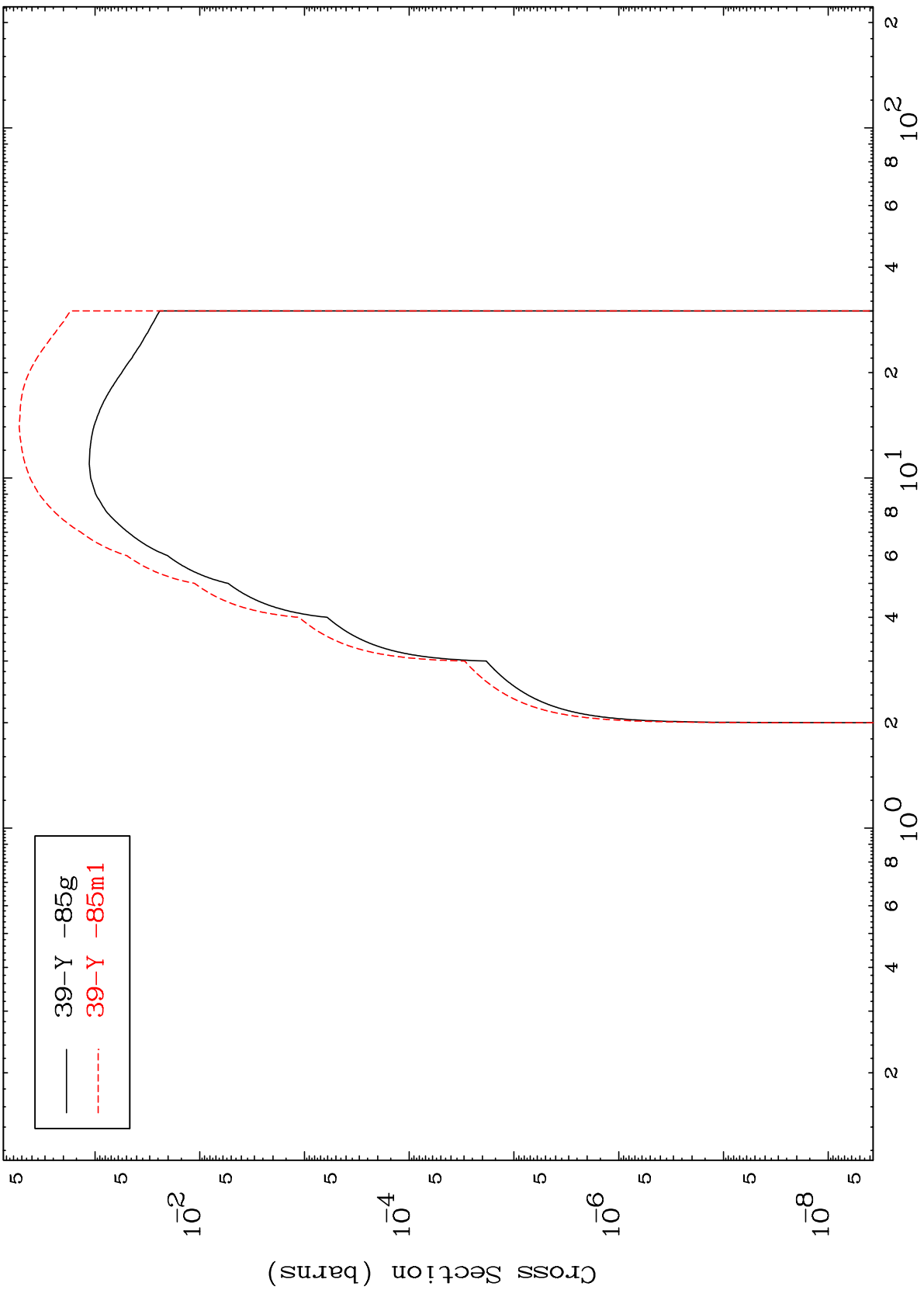
— 39-Y -84g
- - - 39-Y -84m2



MAT 4010

40-Zr-85

Radionuclide Production Cross Section
(d,2p)



— 39-Y -85g
- - - 39-Y -85m1

20

Incident Energy (MeV)

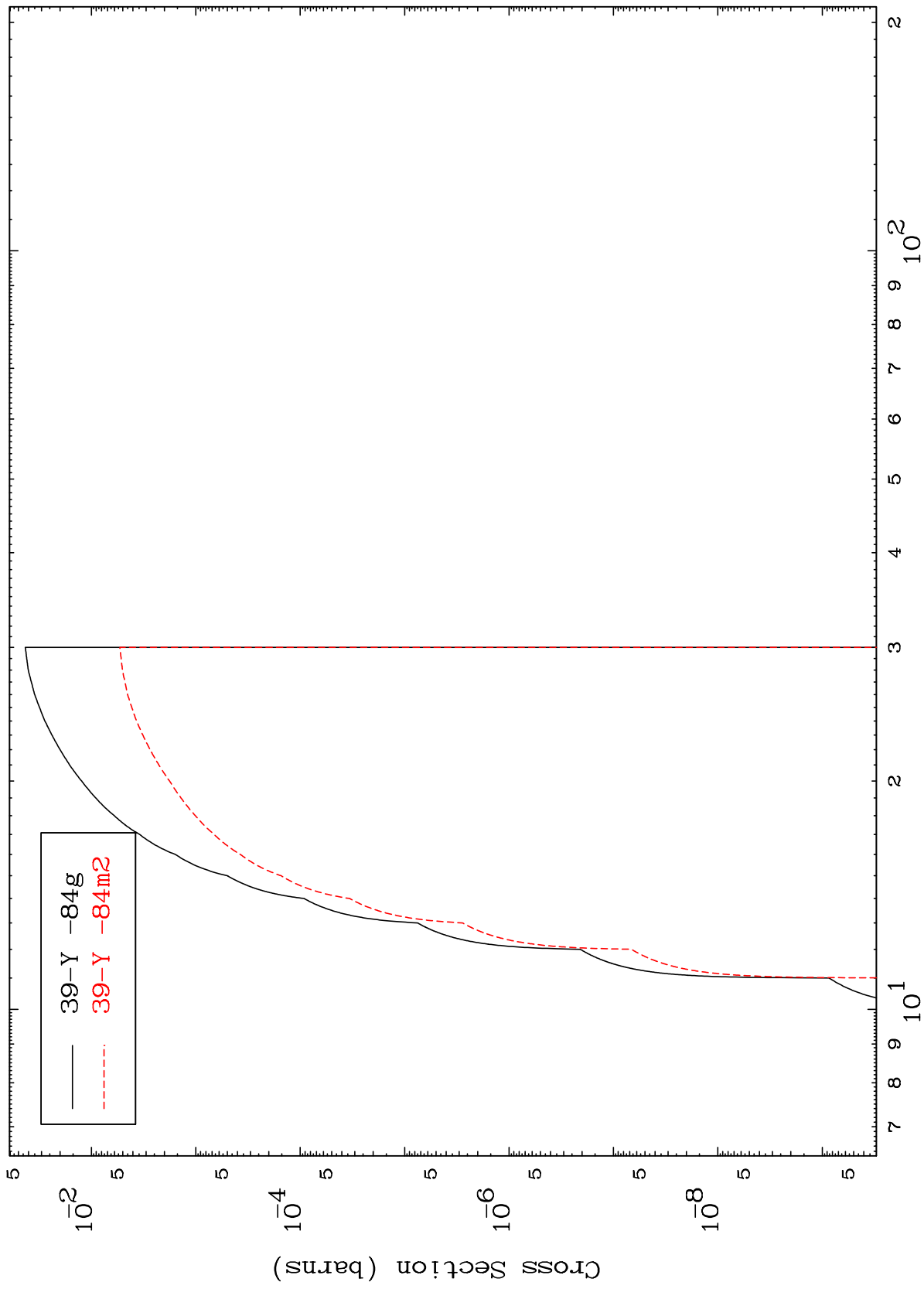
40-Zr-85

MAT 4010

(d,p) d

40-Zr-85

Radionuclide Production Cross Section



21

Incident Energy (MeV)

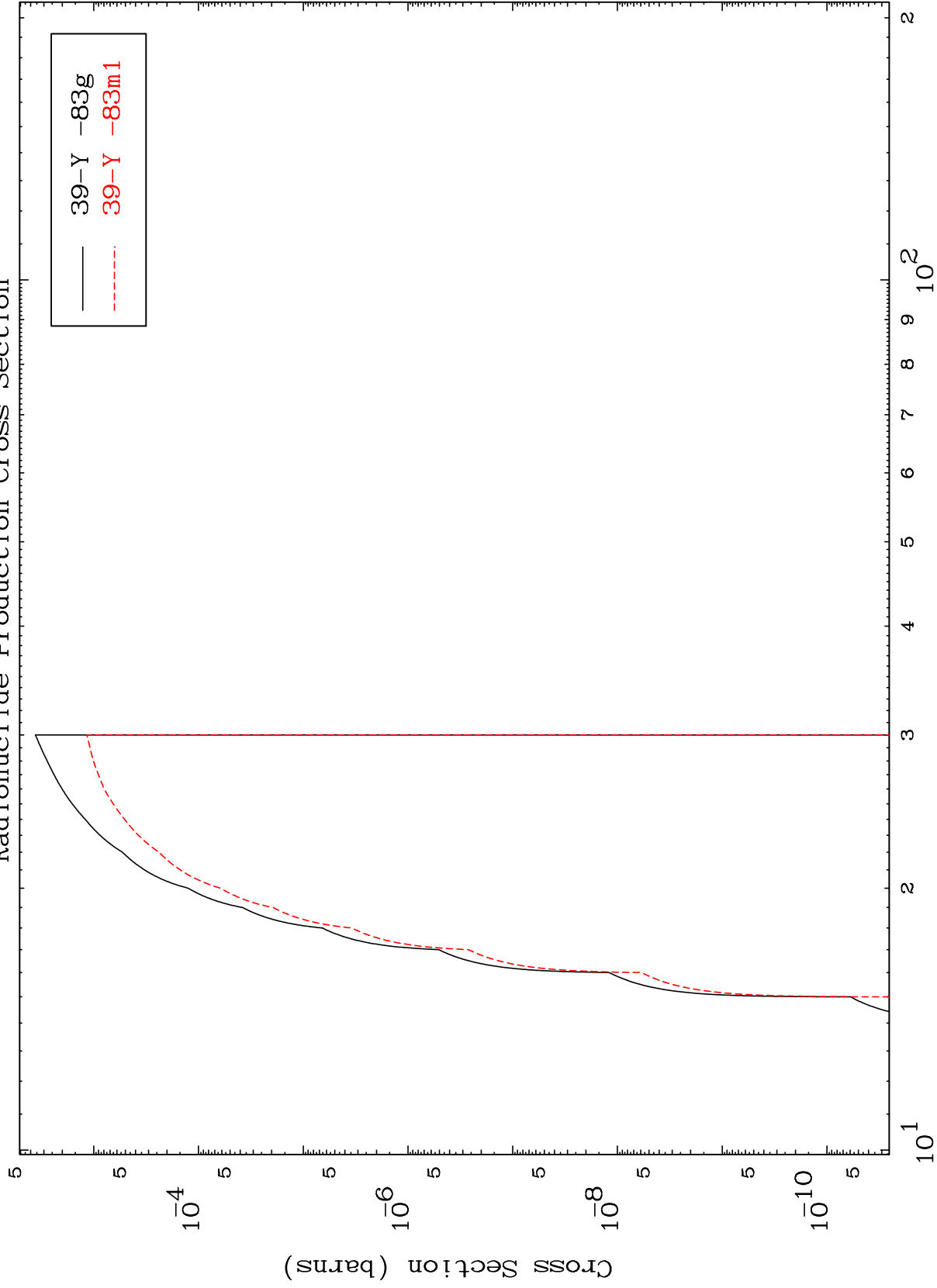
40-Zr-85

MAT 4010

(d,p) t

40-Zr-85

Radionuclide Production Cross Section



Incident Energy (MeV)

40-Zr-85

22