

Program EVALPLOT
(Version 2018-1)

by

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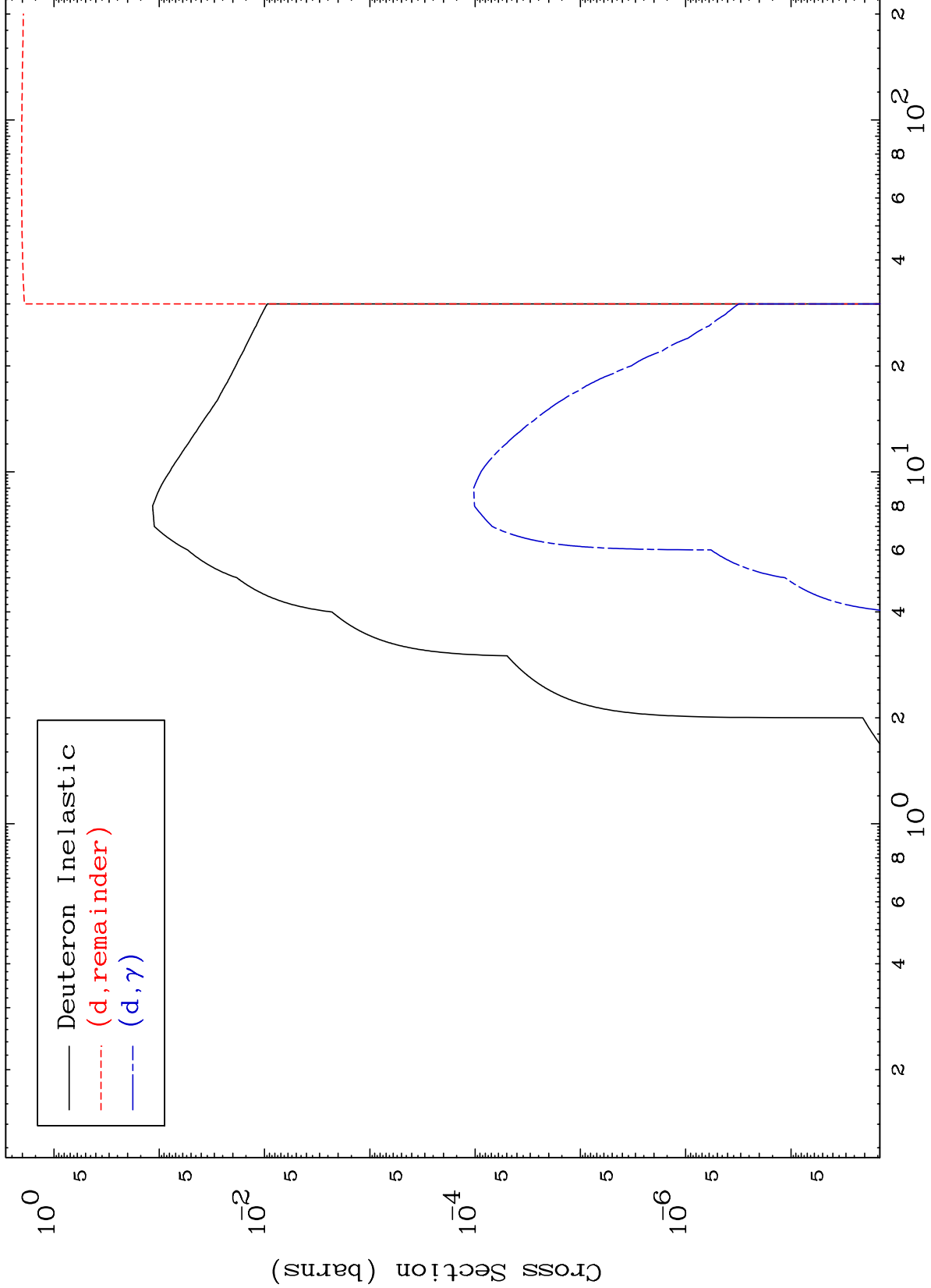
Press Mouse Button to Start

MAT 4316

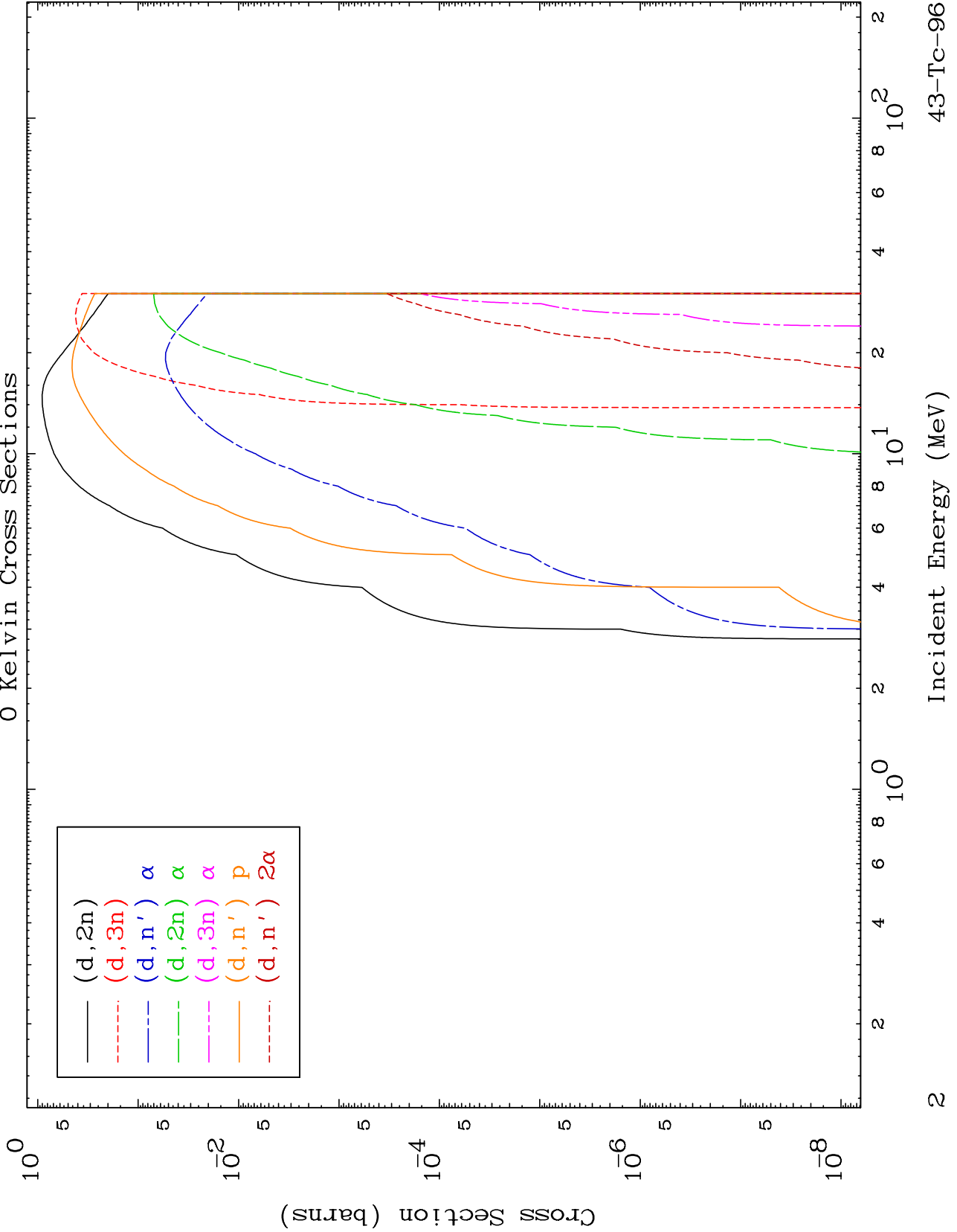
Deuteron Major

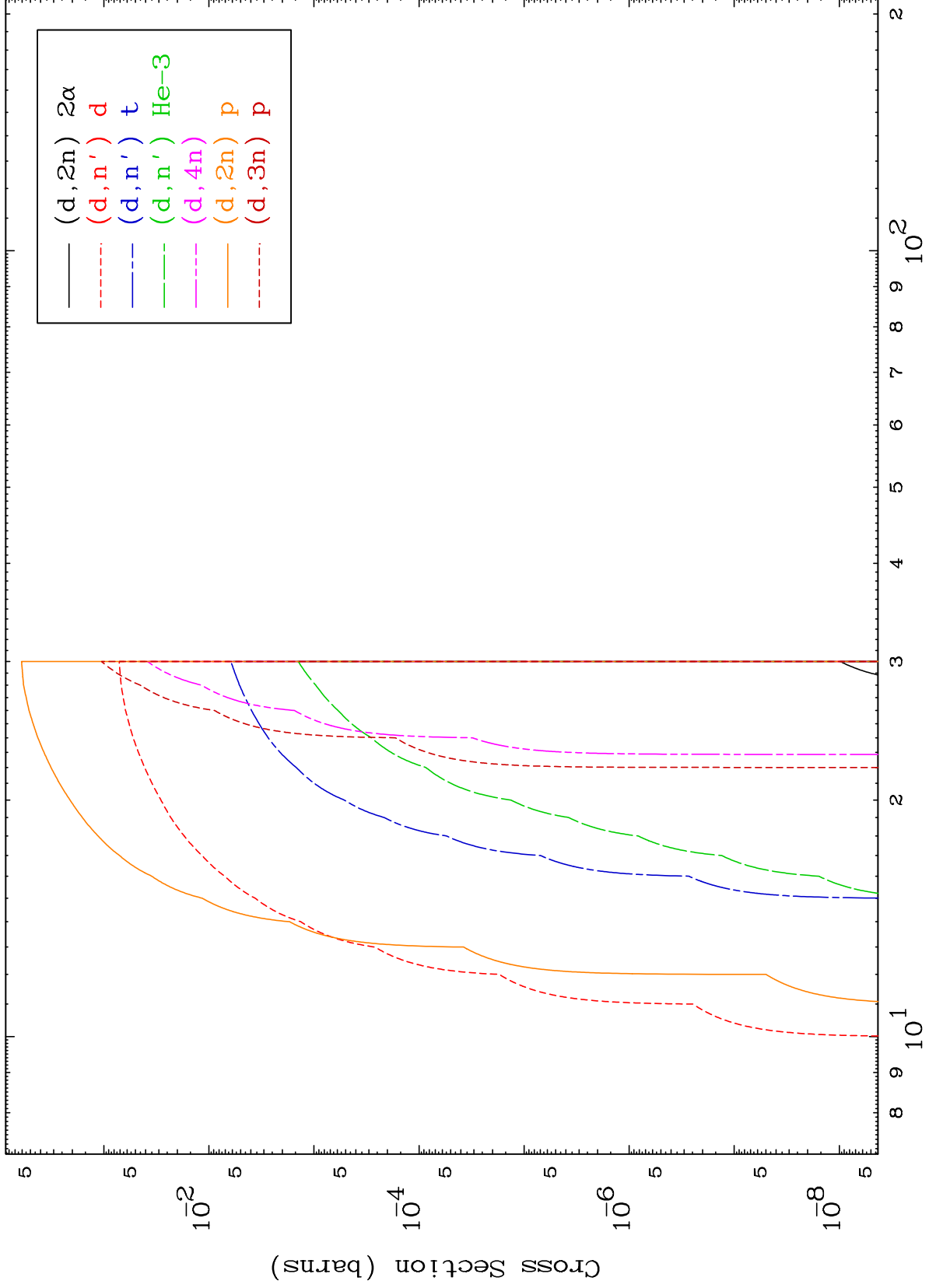
43-Tc-96

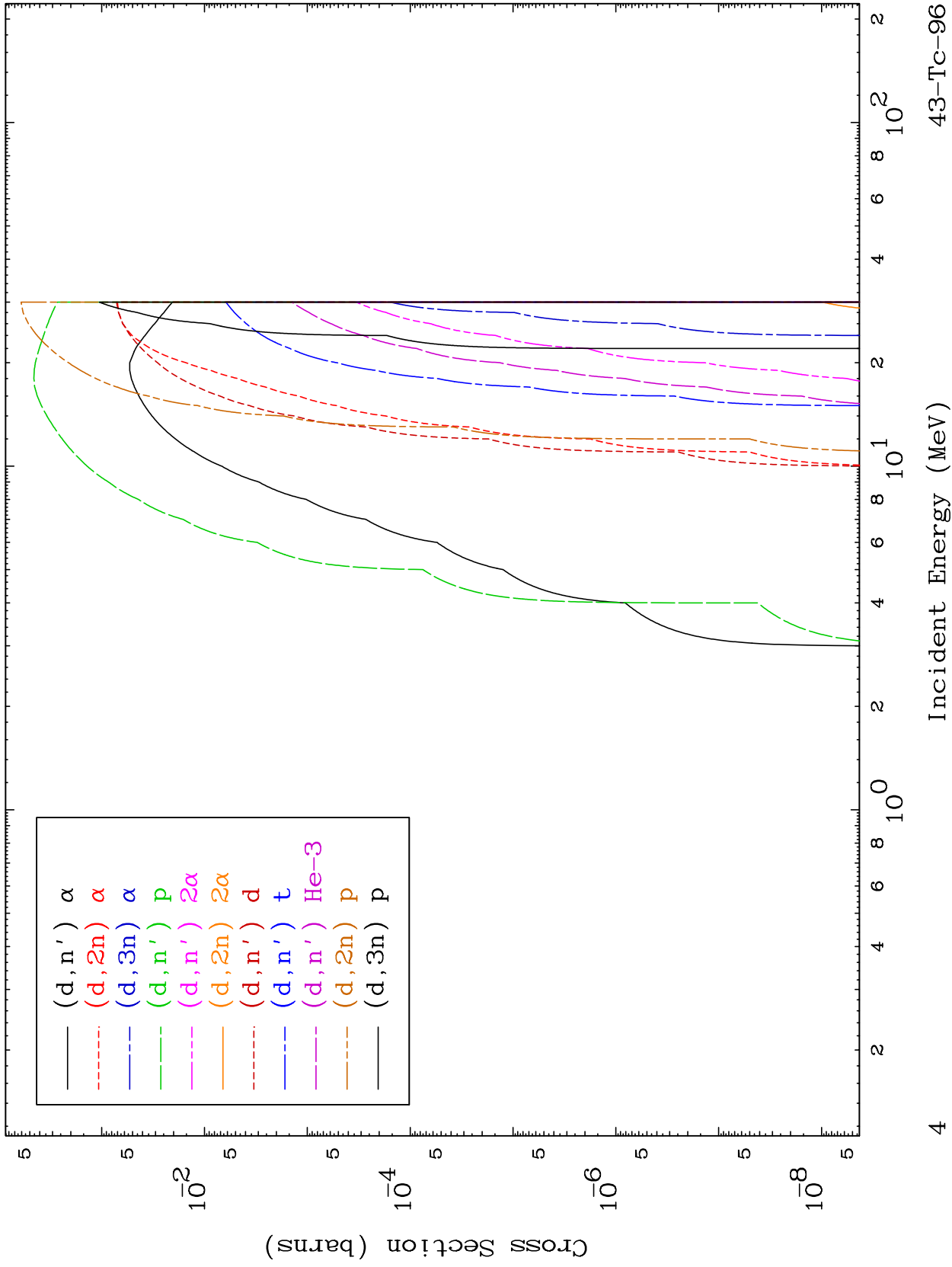
0 Kelvin Cross Sections

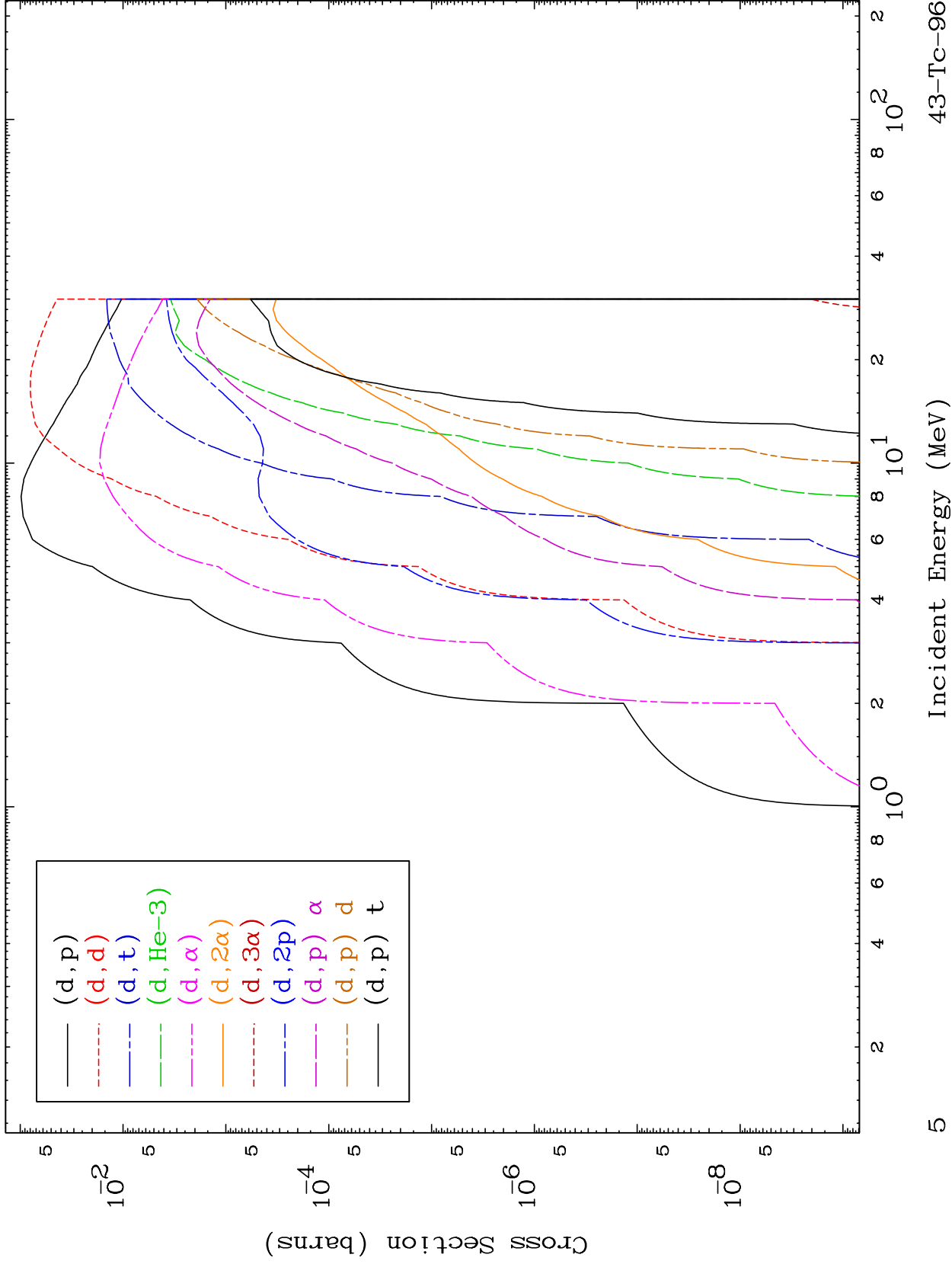


— Deuteron Inelastic
- - - (d, remainder)
- · - (d, γ)







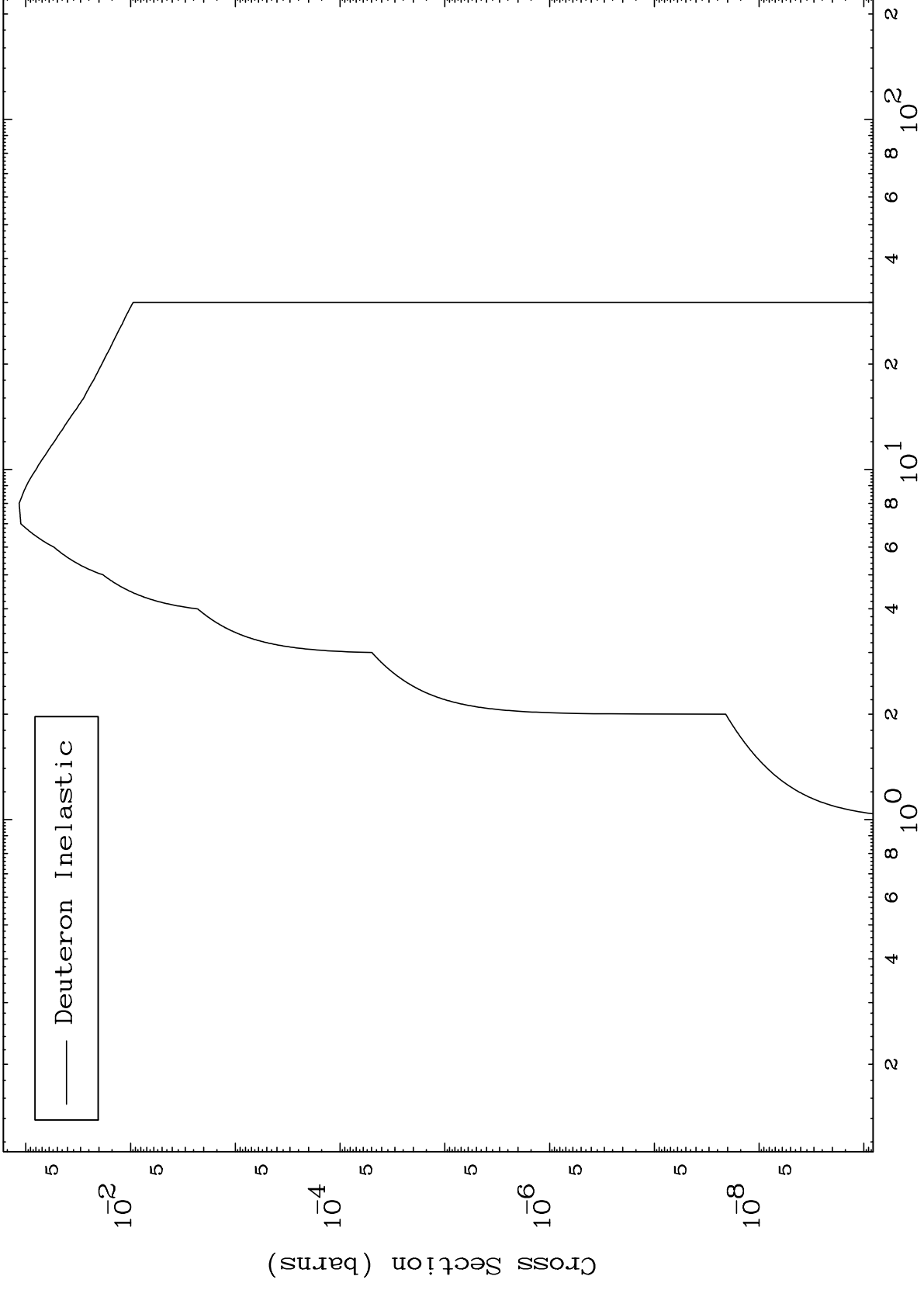


MAT 4316

(d,n') Level

43-Tc-96

0 Kelvin Cross Sections



6

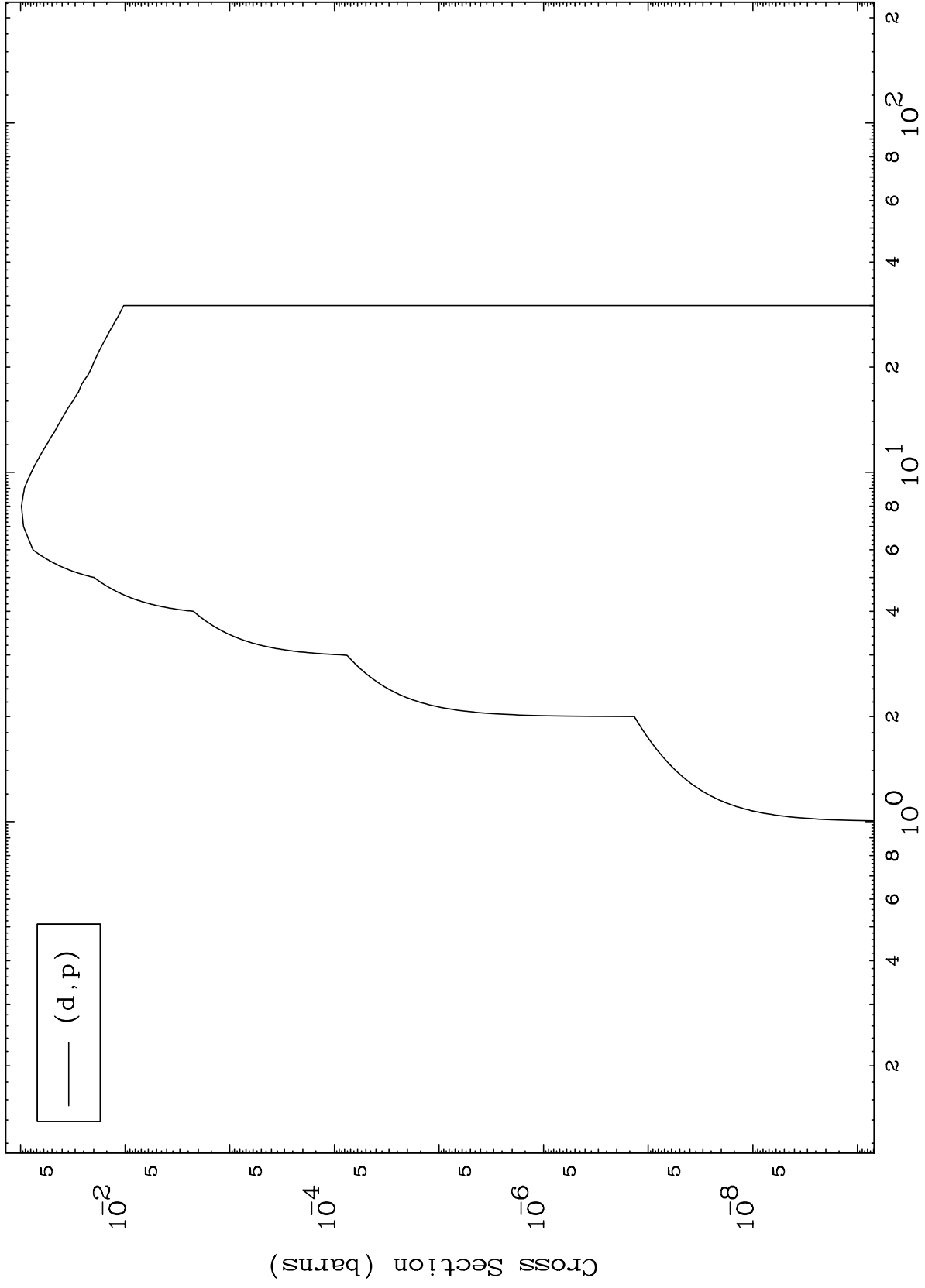
Incident Energy (MeV)

43-Tc-96

MAT 4316

(d,p) Levels
0 Kelvin Cross Sections

43-Tc-96

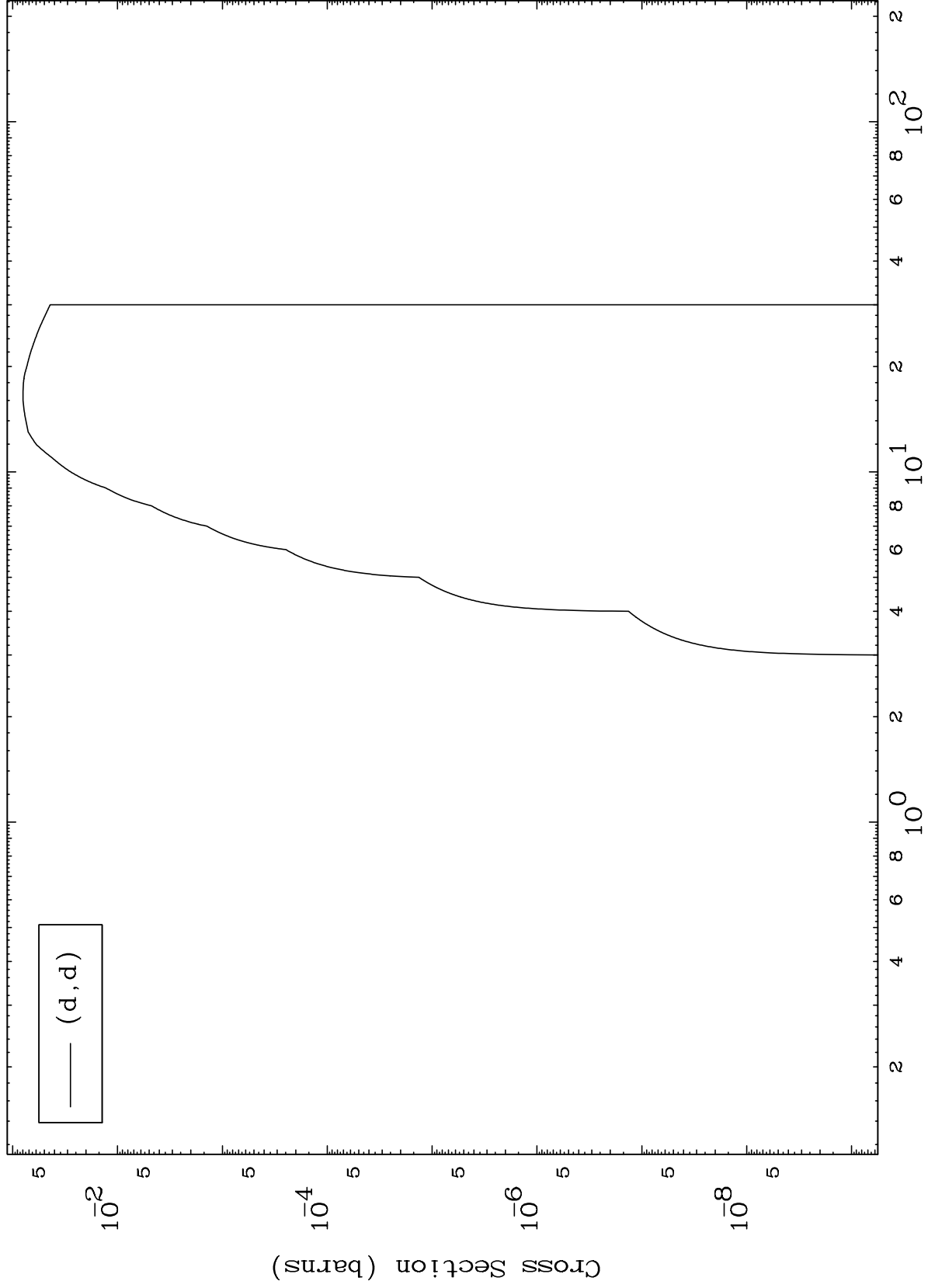


MAT 4316

(d,d) Levels

43-Tc-96

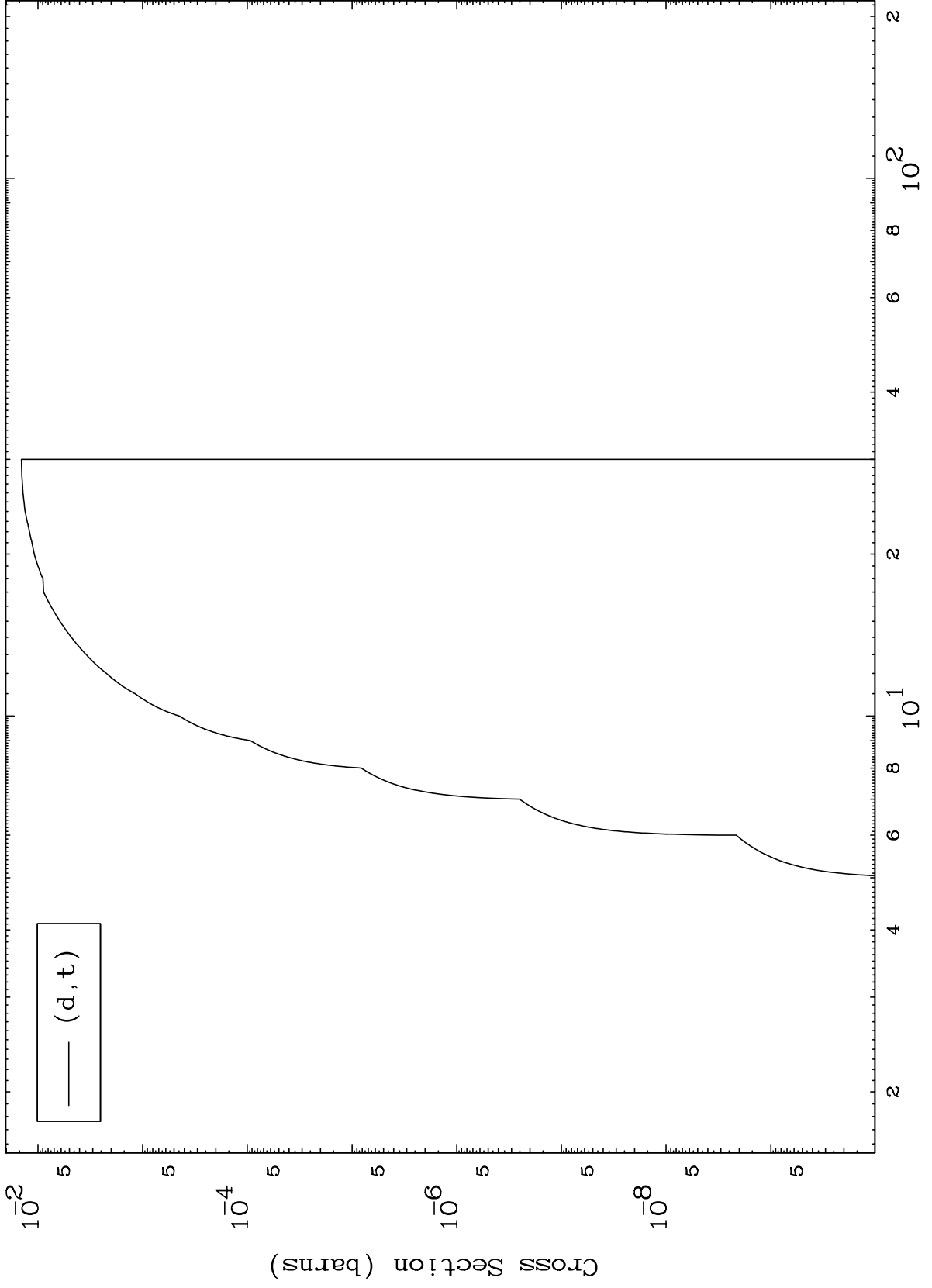
0 Kelvin Cross Sections



MAT 4316

(d,t) Levels
0 Kelvin Cross Sections

43-Tc-96



9

Incident Energy (MeV)

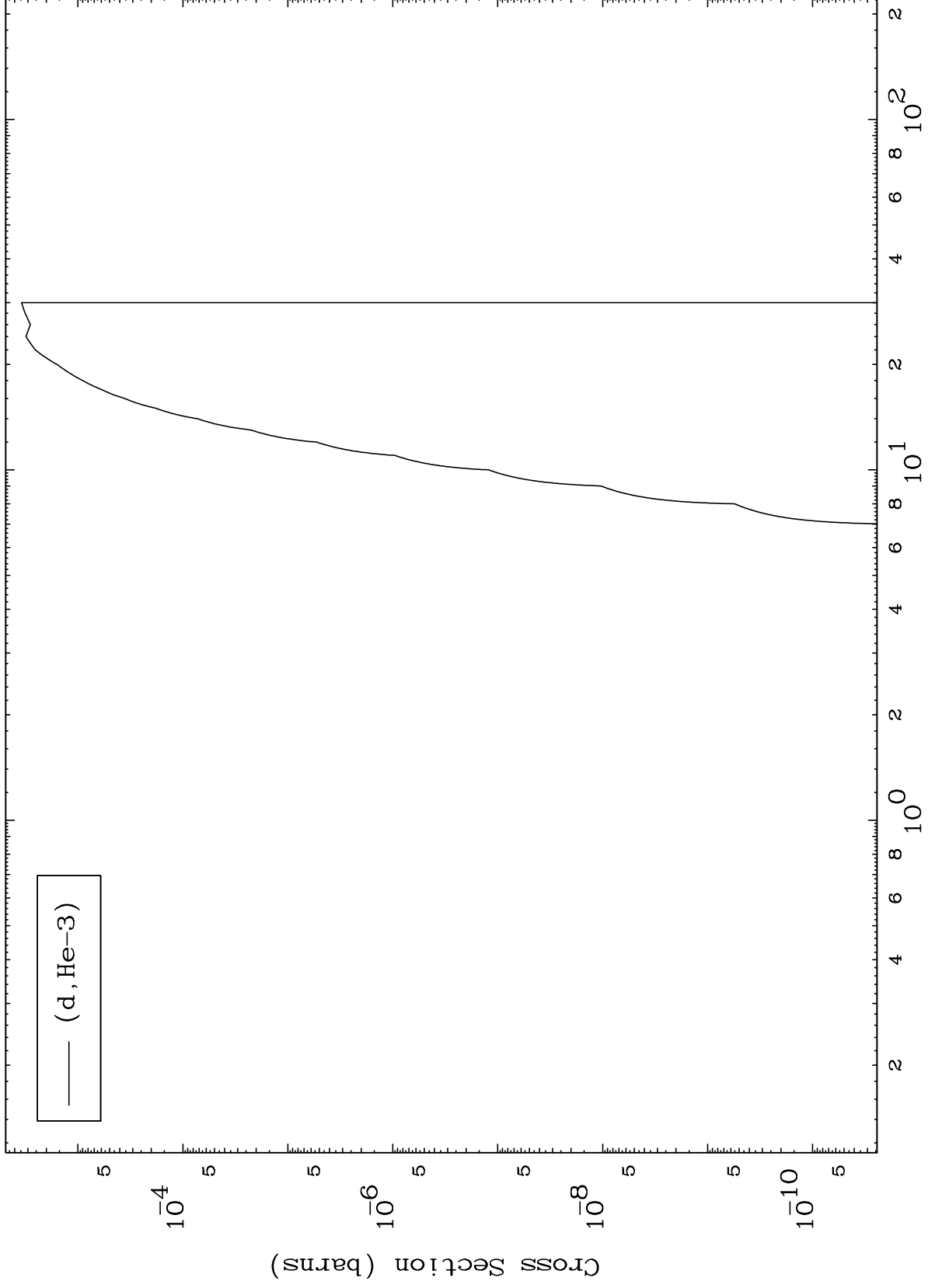
43-Tc-96

MAT 4316

(d,He3) Levels

43-Tc-96

0 Kelvin Cross Sections



10

Incident Energy (MeV)

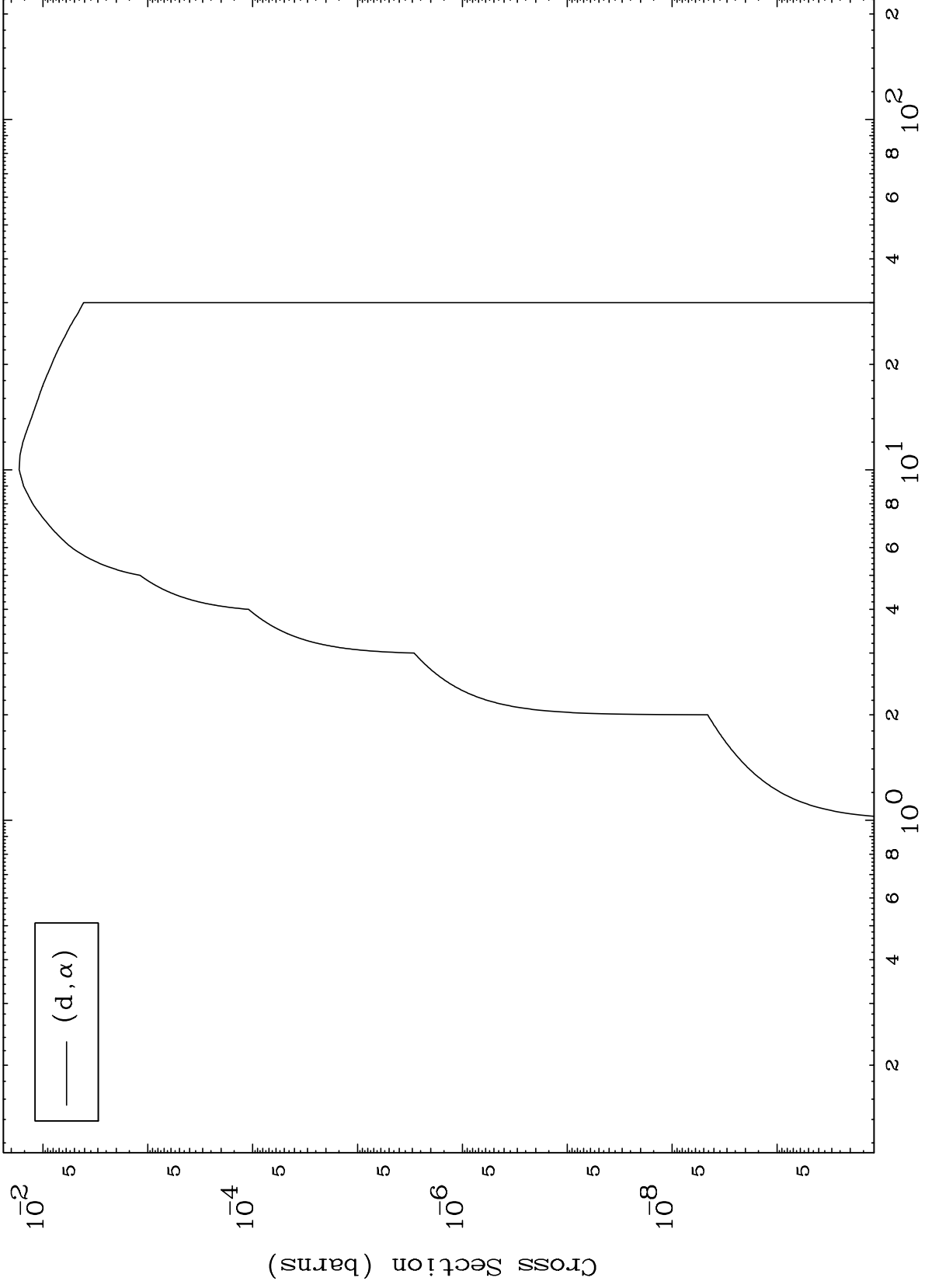
43-Tc-96

MAT 4316

(d, α) Levels

43-Tc-96

0 Kelvin Cross Sections

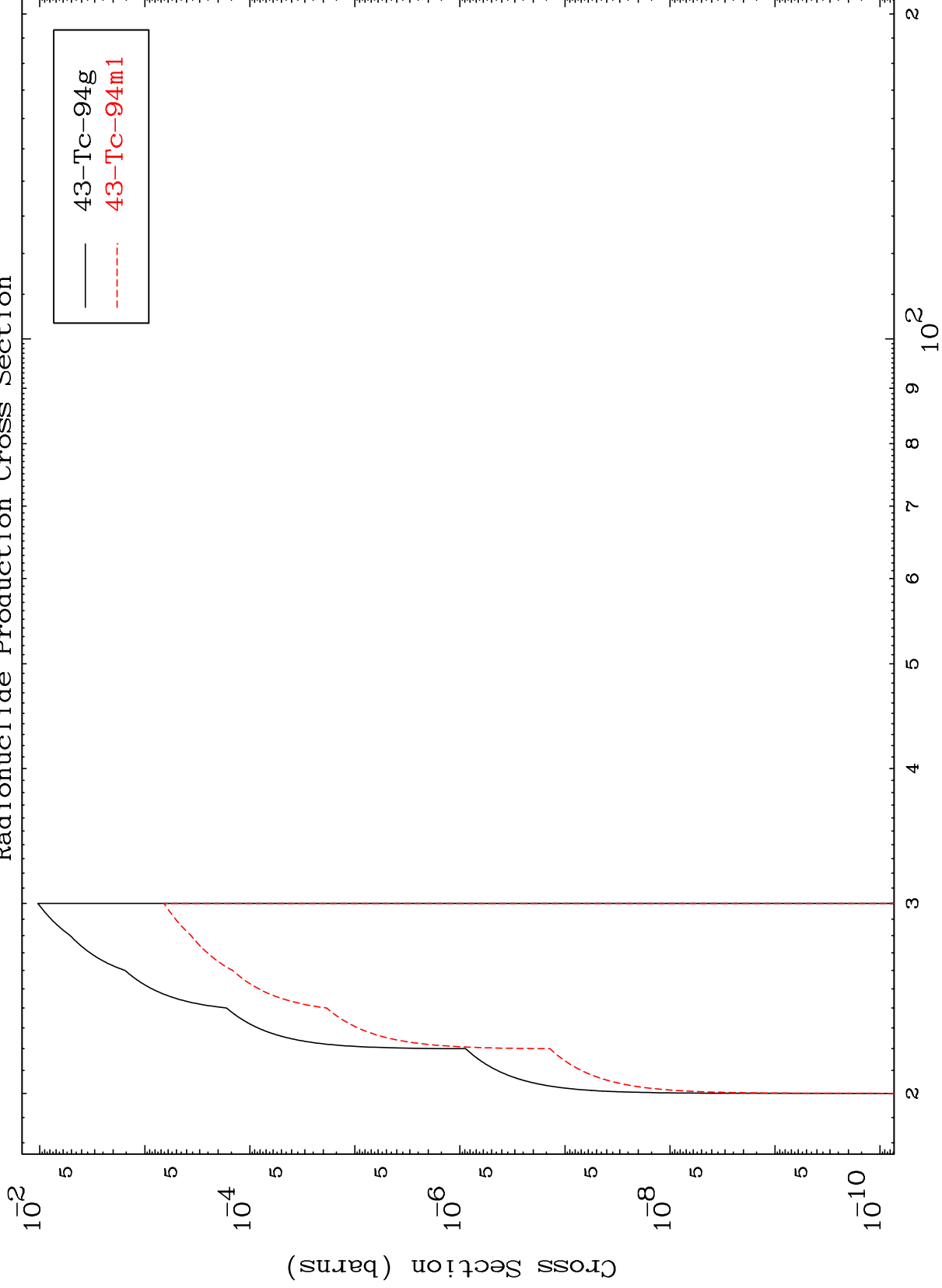


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(d,2n) d

43-Tc-96

Radionuclide Production Cross Section



12

Incident Energy (MeV)

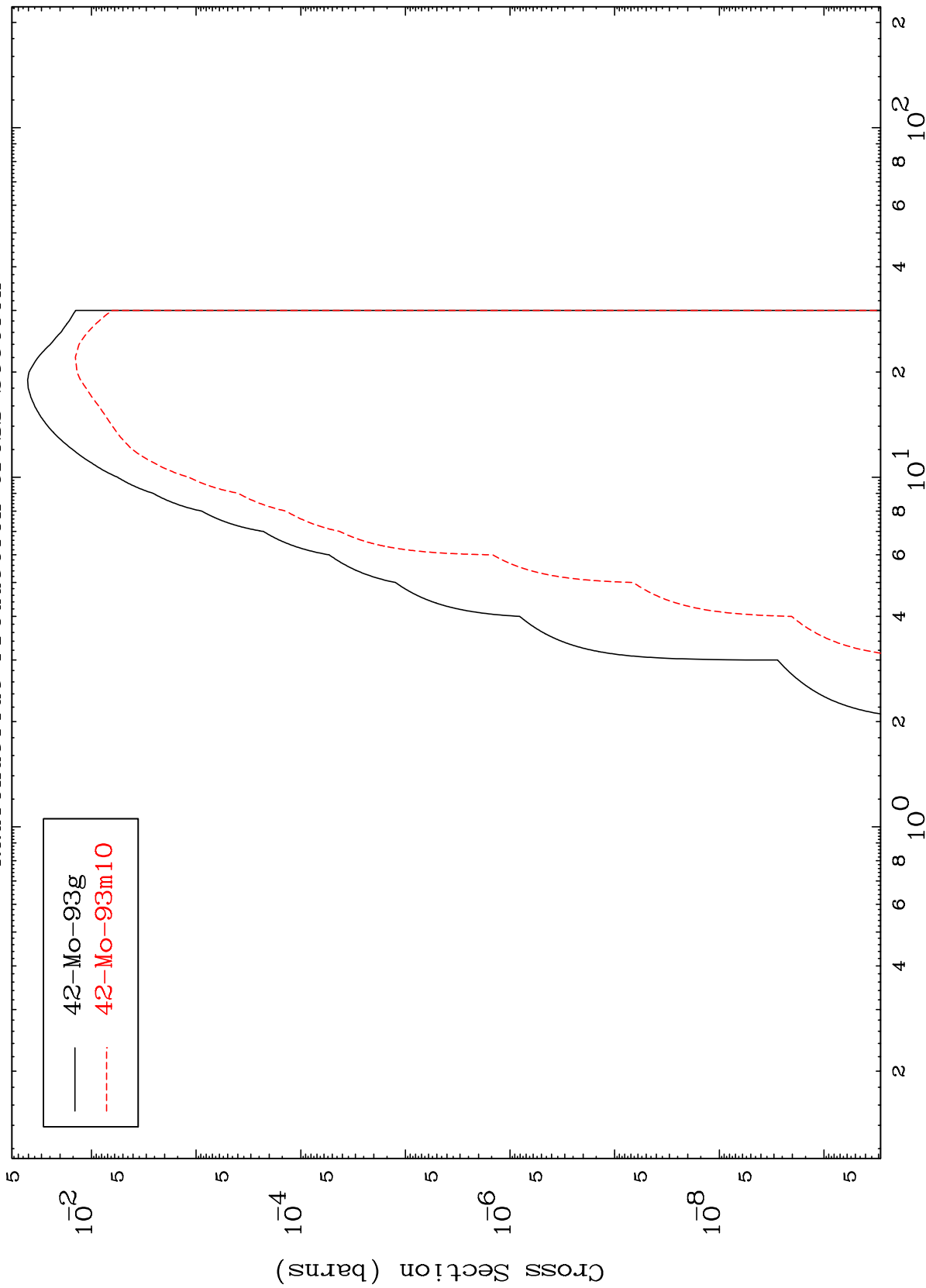
43-Tc-96

MAT 4316

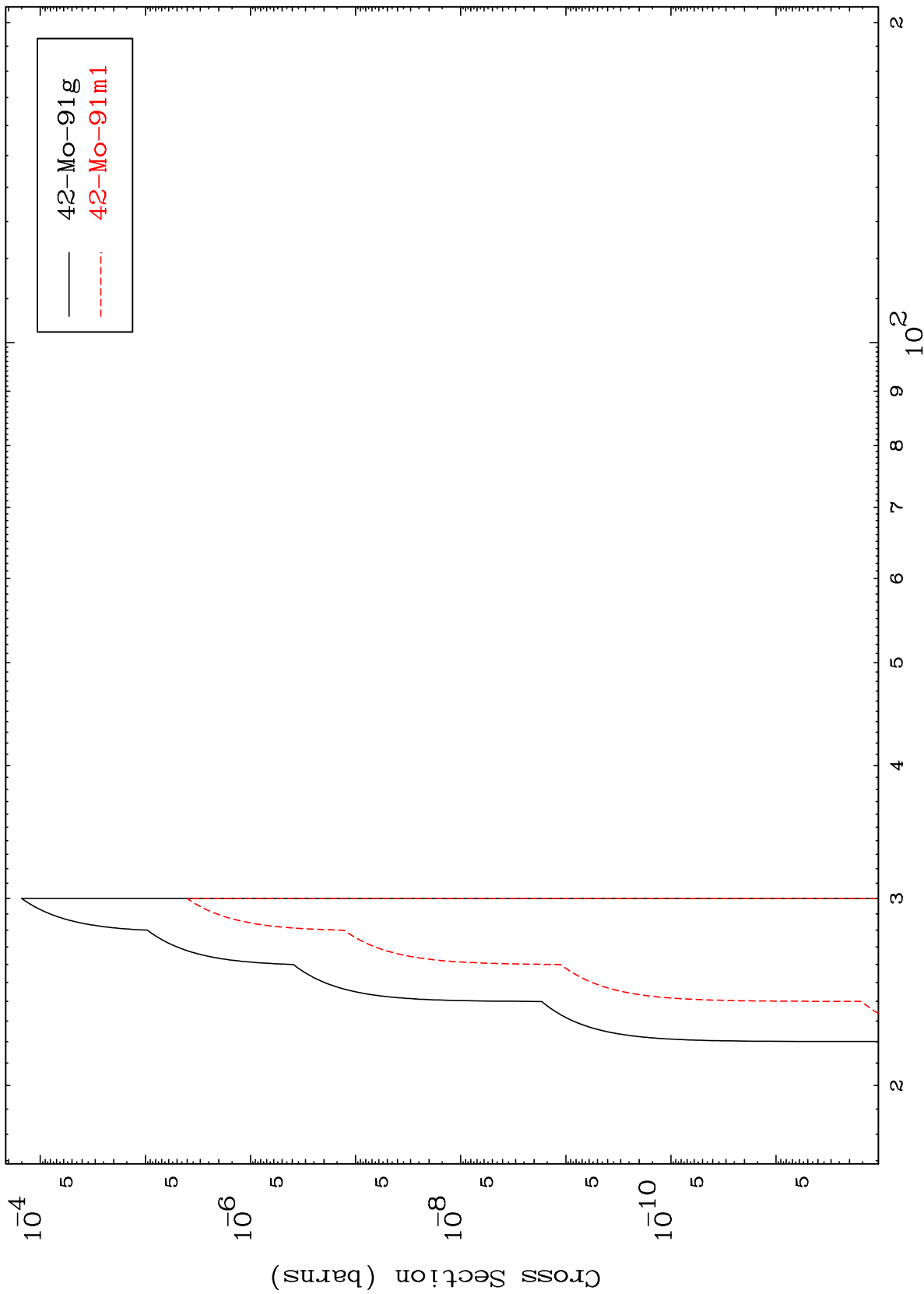
(d,n') α

43-Tc-96

Radionuclide Production Cross Section



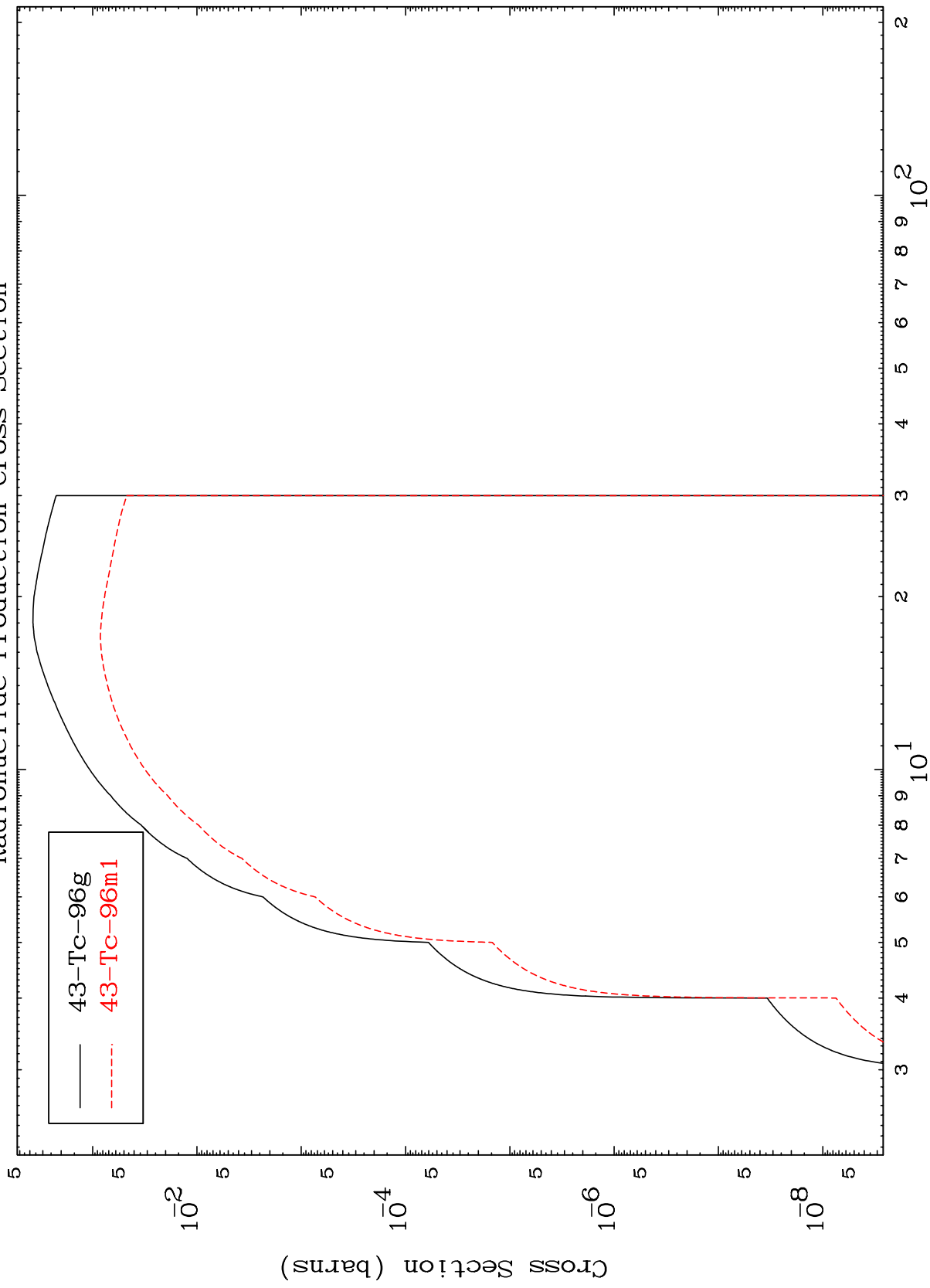
Radionuclide Production Cross Section



MAT 4316

43-Tc-96

(d,n') p
Radionuclide Production Cross Section



15

Incident Energy (MeV)

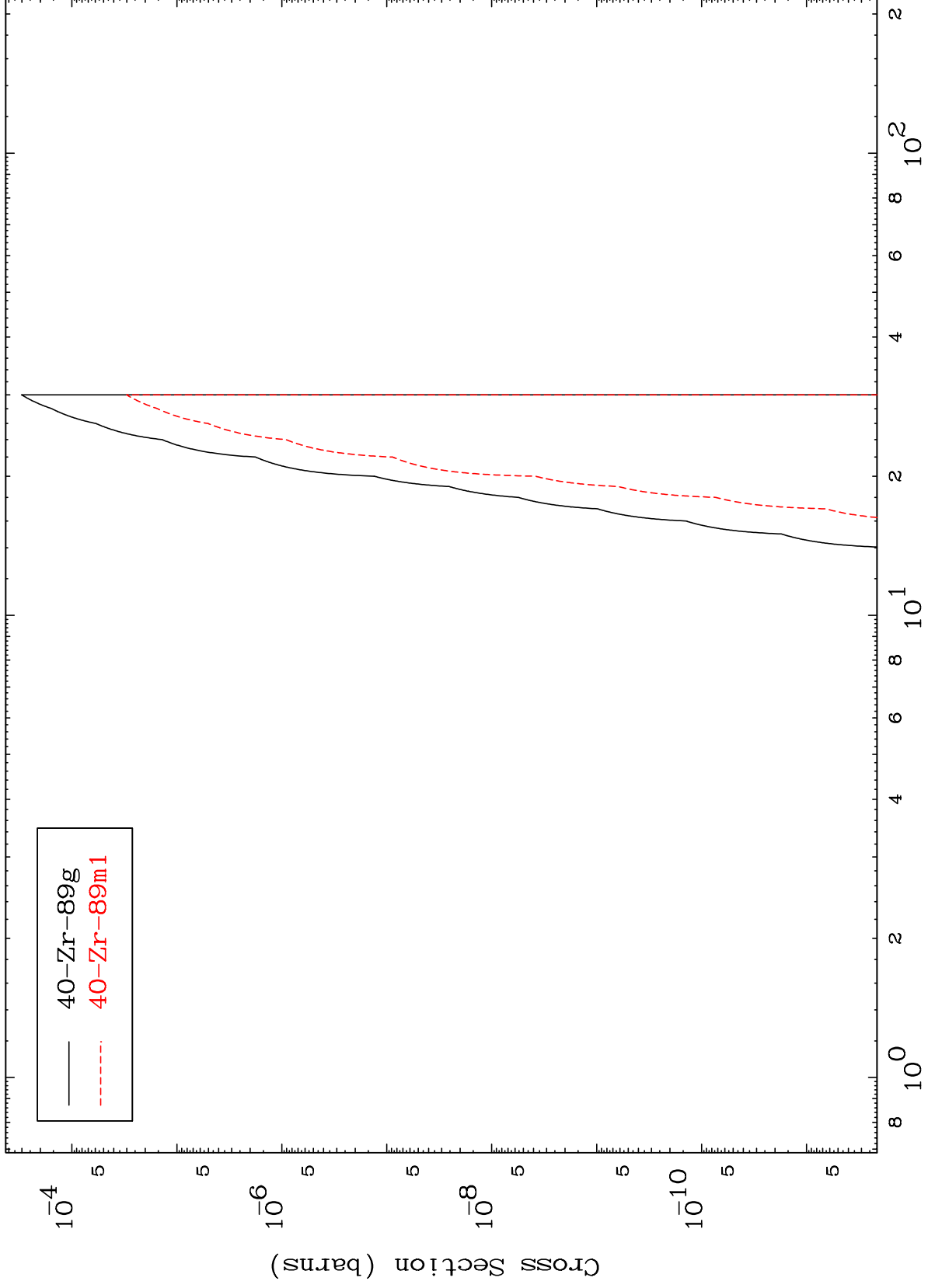
43-Tc-96

MAT 4316

(d,n') 2α

43-Tc-96

Radionuclide Production Cross Section



16

Incident Energy (MeV)

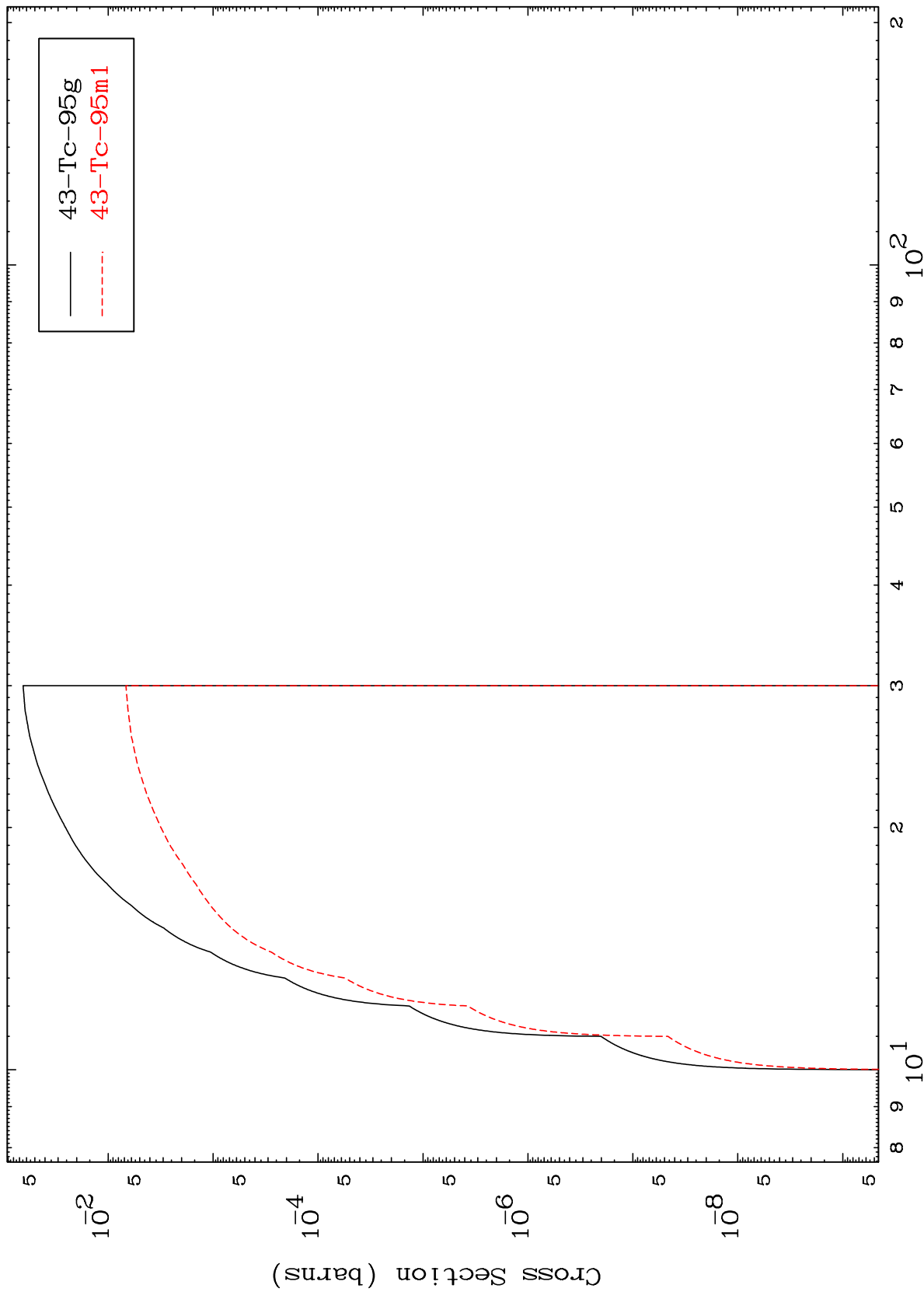
43-Tc-96

MAT 4316

(d,n') d

43-Tc-96

Radionuclide Production Cross Section

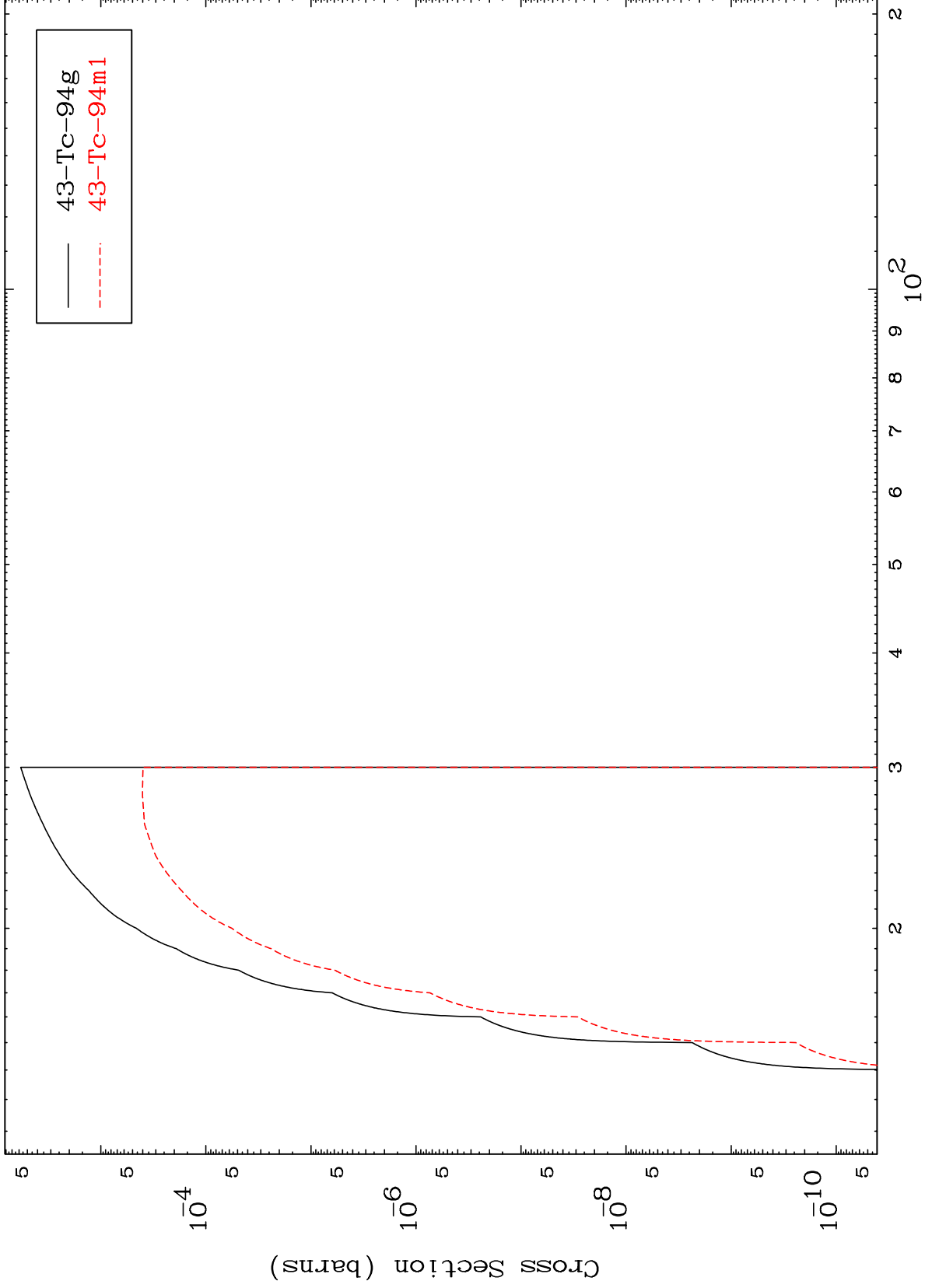


17

Incident Energy (MeV)

43-Tc-96

Radionuclide Production Cross Section

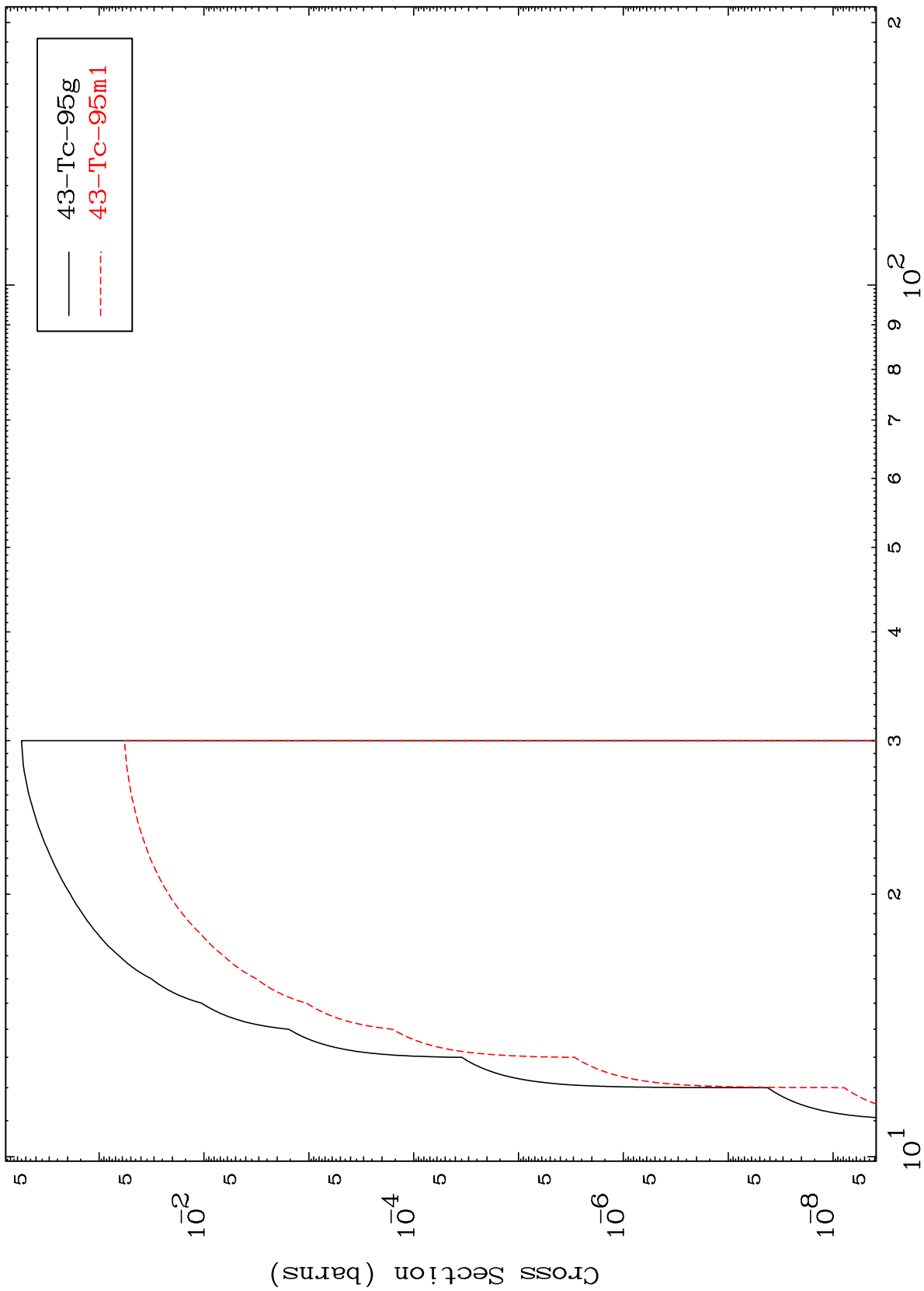


MAT 4316

(d,2n) p

43-Tc-96

Radionuclide Production Cross Section



19

Incident Energy (MeV)

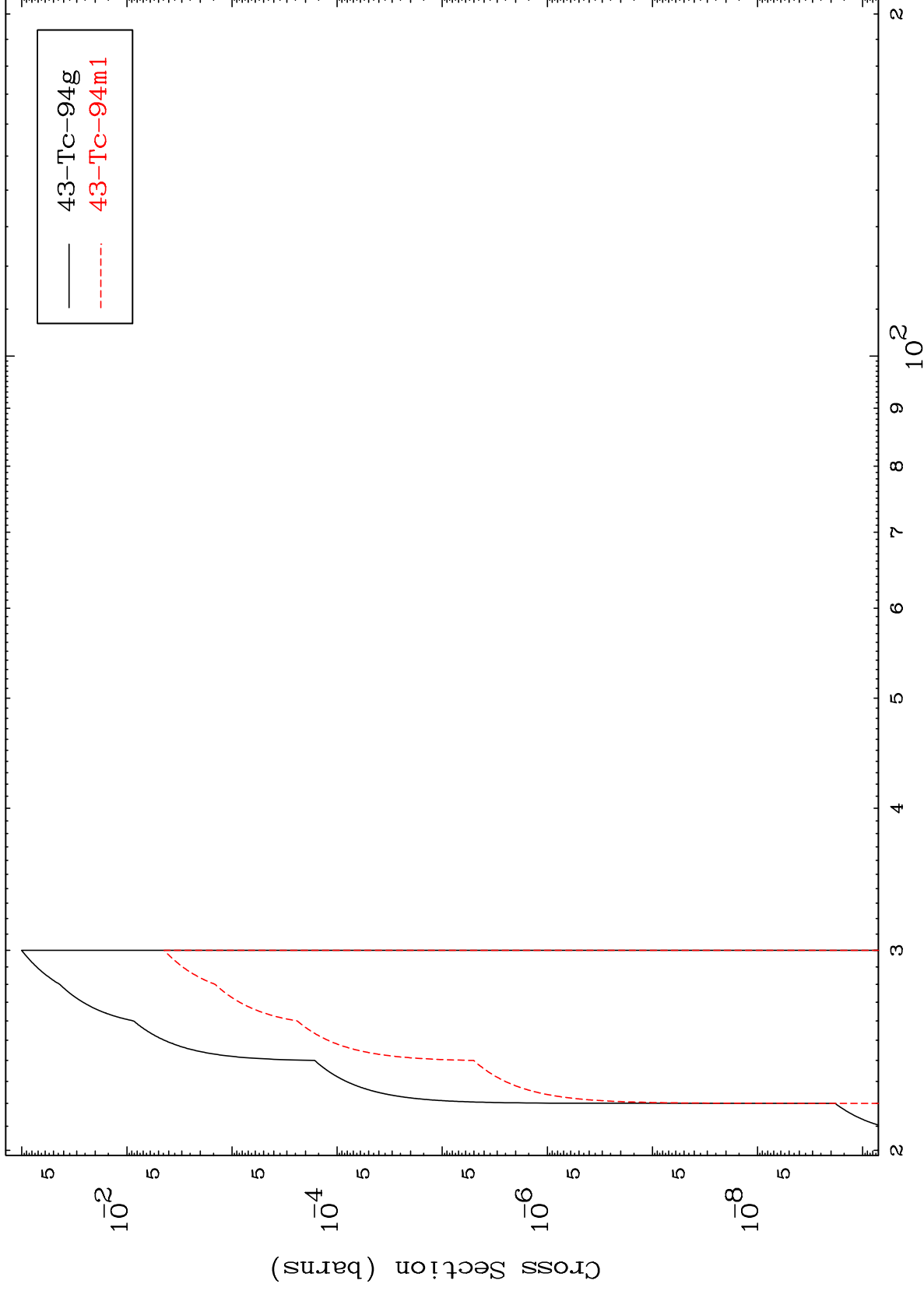
43-Tc-96

MAT 4316

(d,3n) p

43-Tc-96

Radionuclide Production Cross Section



20

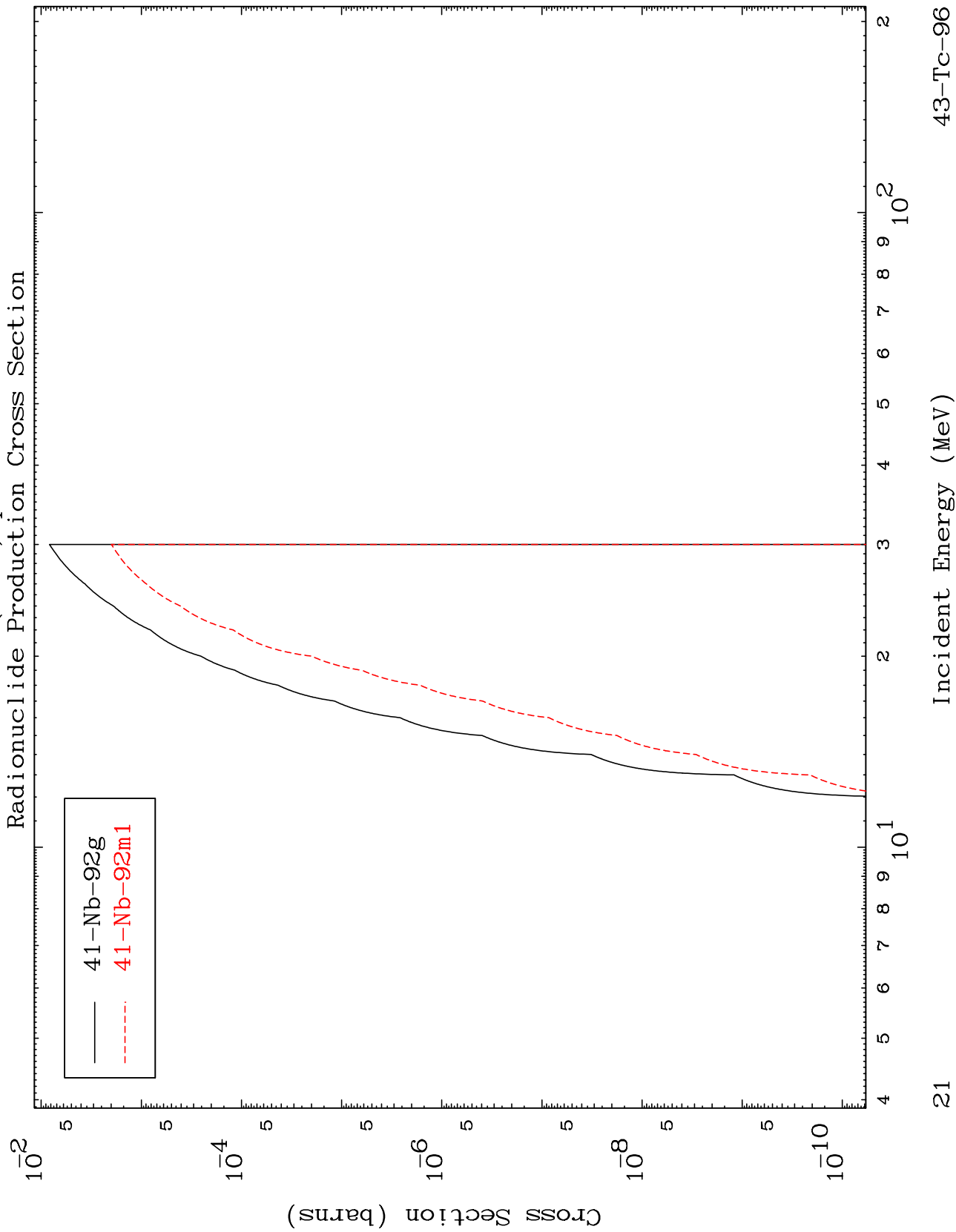
Incident Energy (MeV)

43-Tc-96

MAT 4316

(d,n') p α

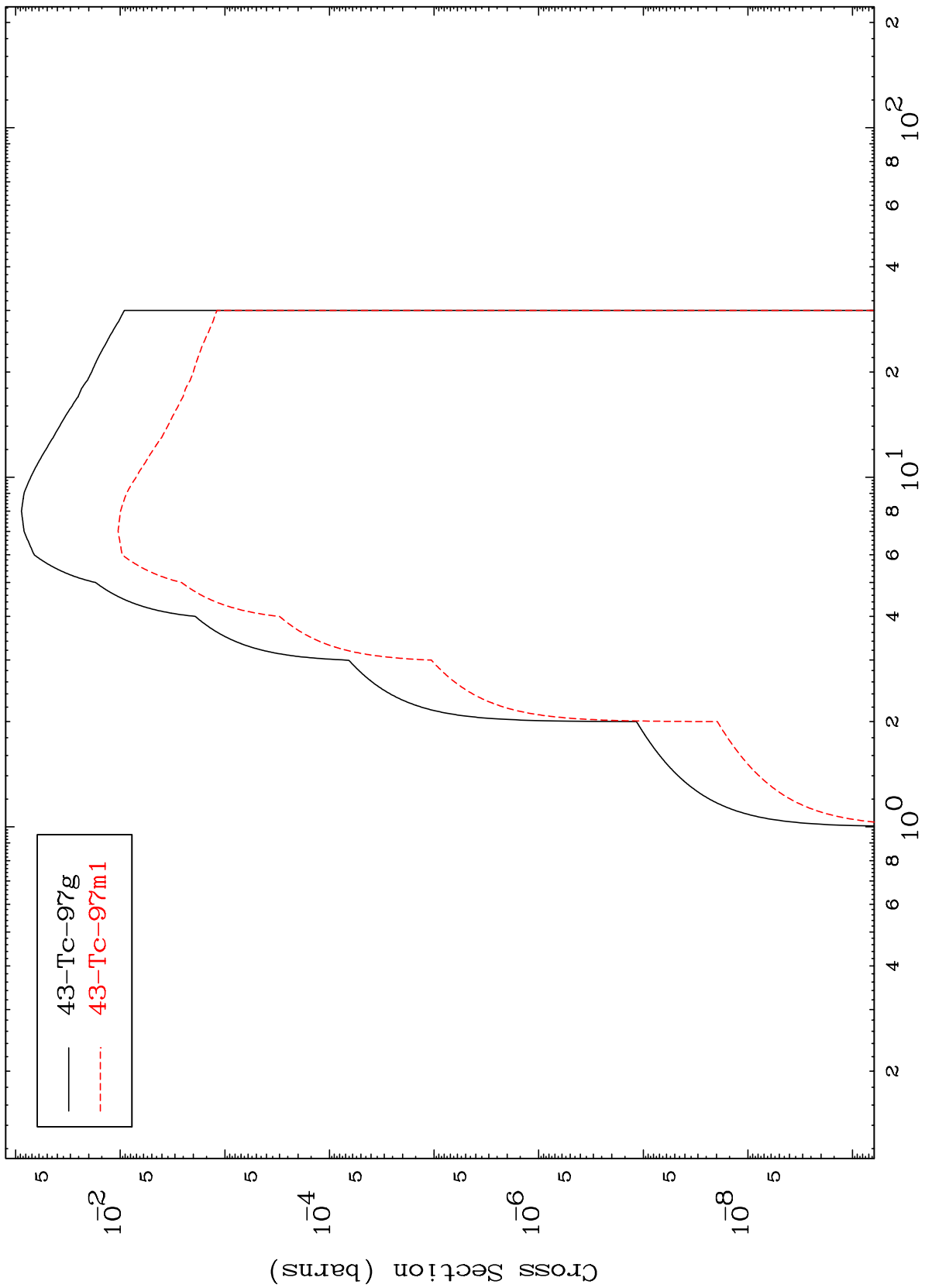
43-Tc-96



MAT 4316

43-Tc-96

(d,p)
Radionuclide Production Cross Section



— 43-Tc-97g
- - - 43-Tc-97m1

43-Tc-96

Incident Energy (MeV)

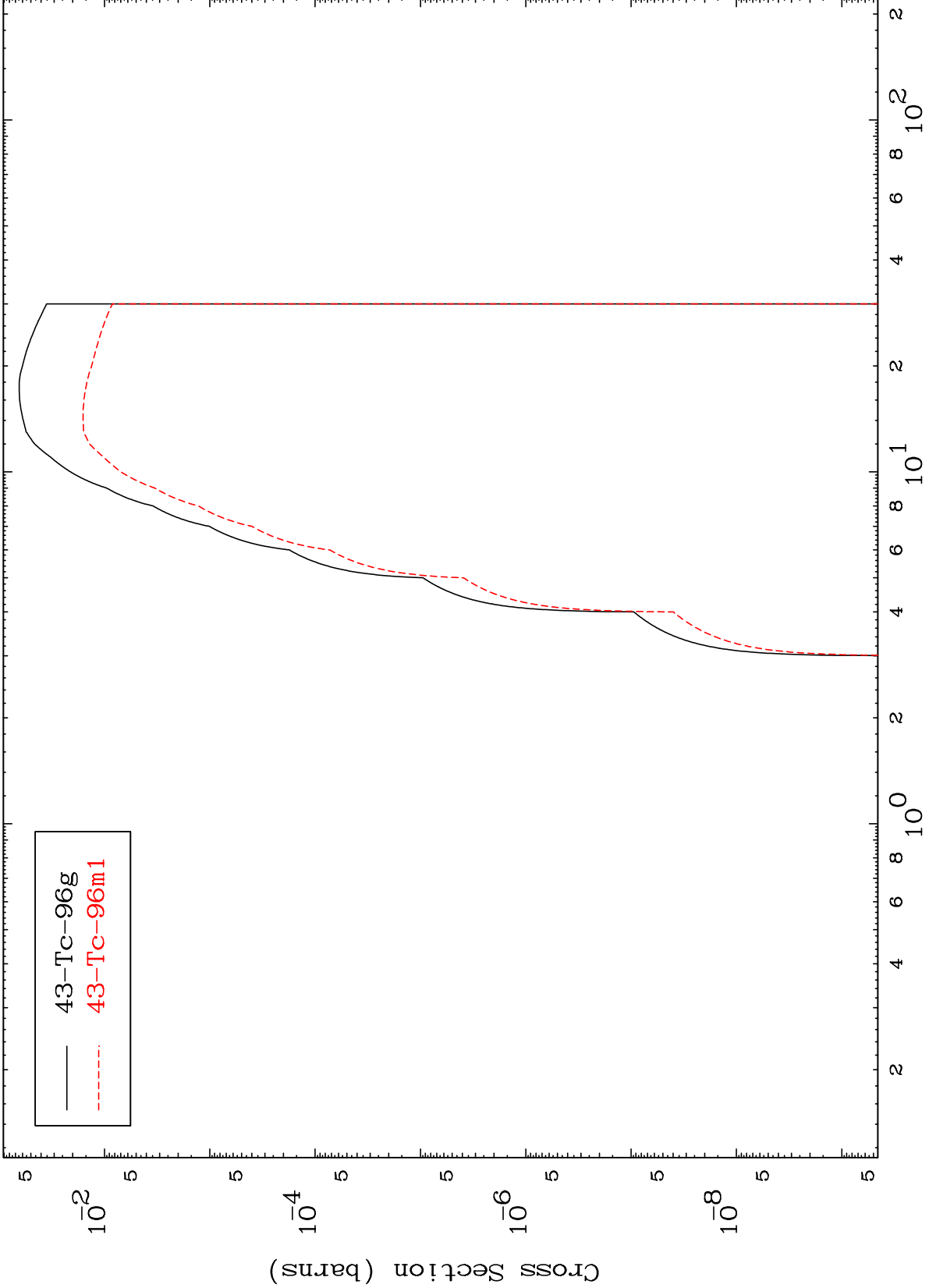
22

MAT 4316

(d,d)

⁴³Tc-96

Radionuclide Production Cross Section

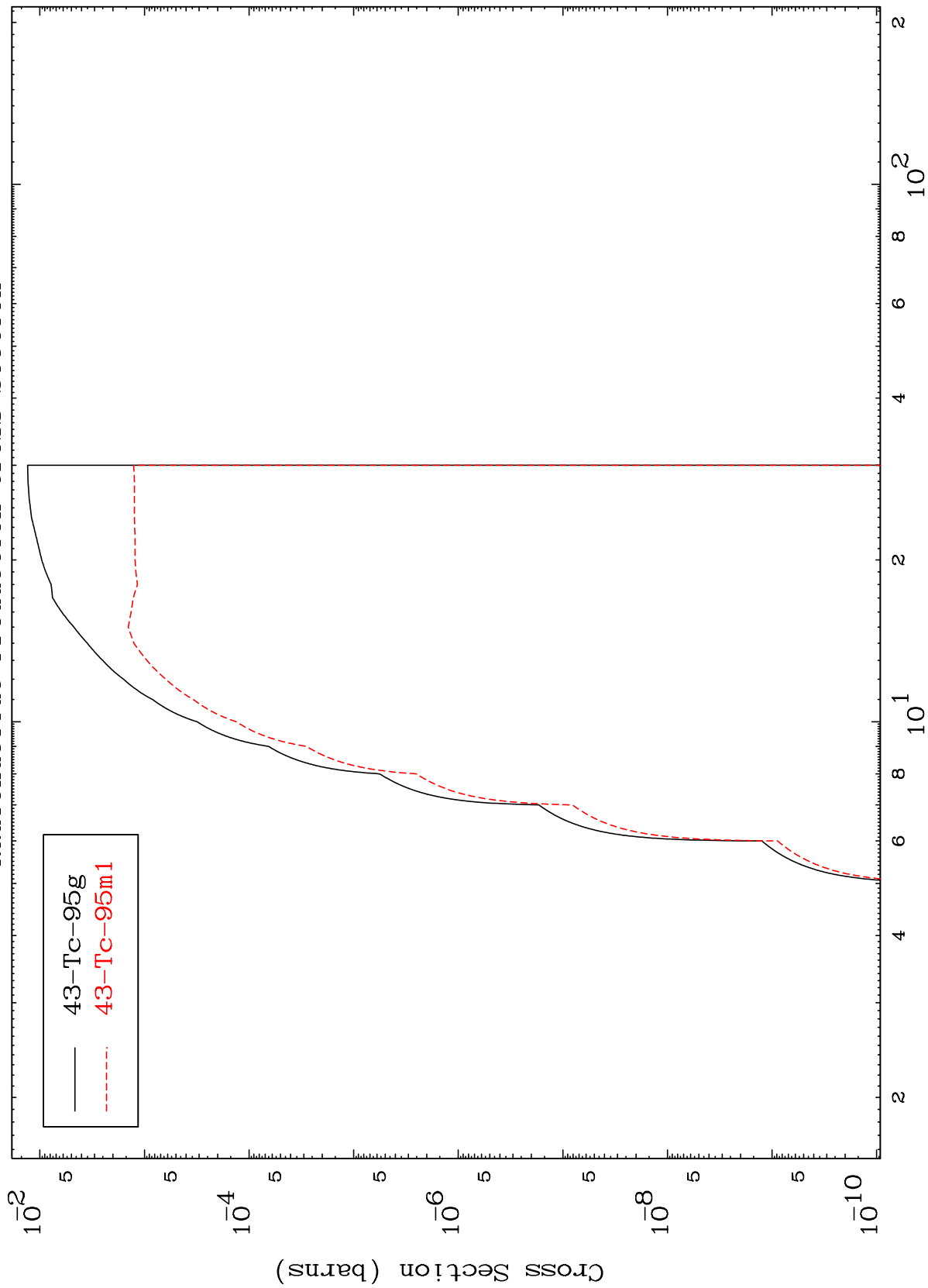


— 43-Tc-96g
- - - 43-Tc-96m1

MAT 4316

43-Tc-96

(d, t)
Radionuclide Production Cross Section



43-Tc-96

Incident Energy (MeV)

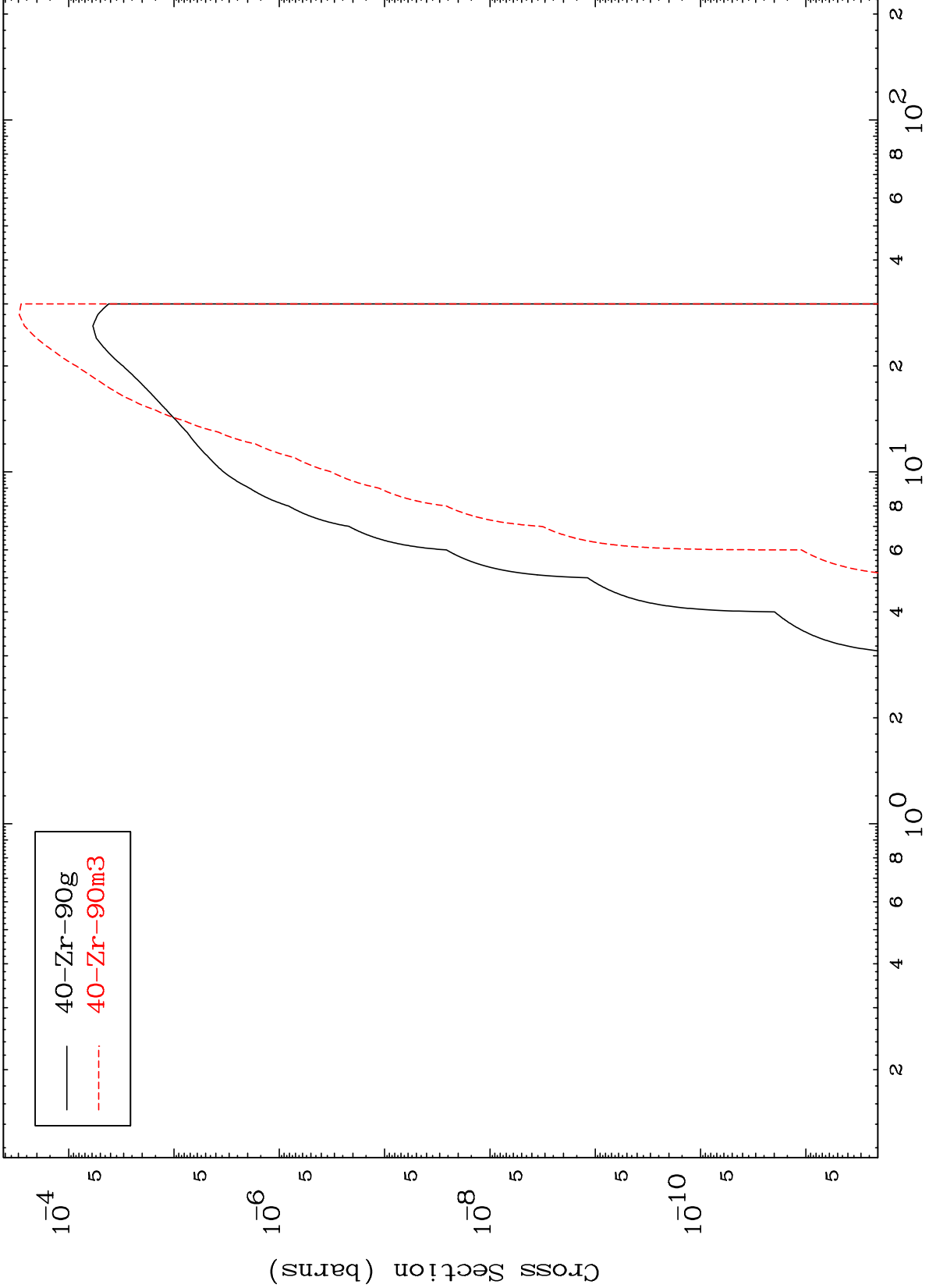
24

MAT 4316

(d,2α)

43-Tc-96

Radionuclide Production Cross Section



25

Incident Energy (MeV)

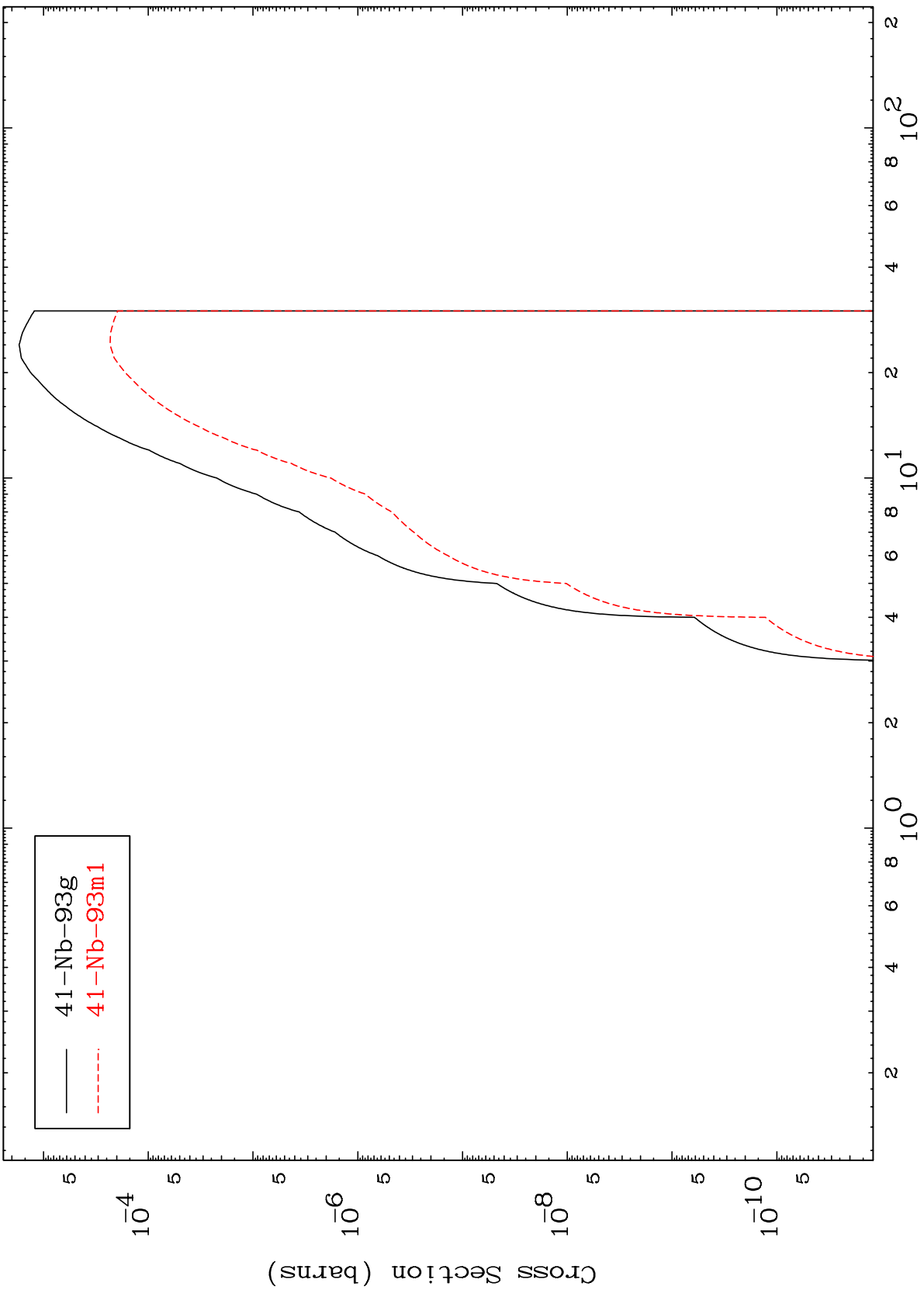
43-Tc-96

MAT 4316

(d,p) α

43-Tc-96

Radionuclide Production Cross Section



26

Incident Energy (MeV)

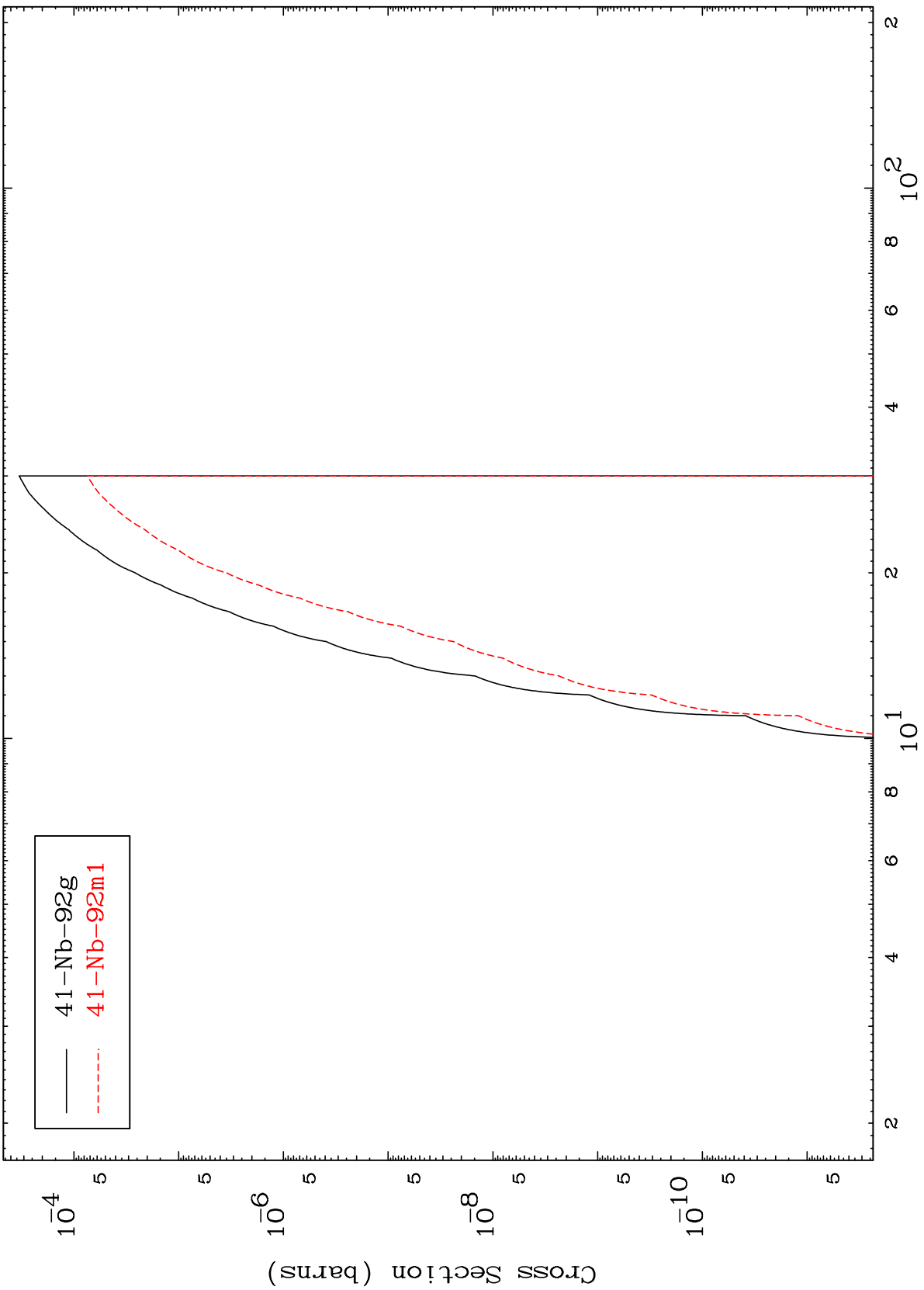
43-Tc-96

MAT 4316

(d,d) α

43-Tc-96

Radionuclide Production Cross Section



27

Incident Energy (MeV)

43-Tc-96