

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

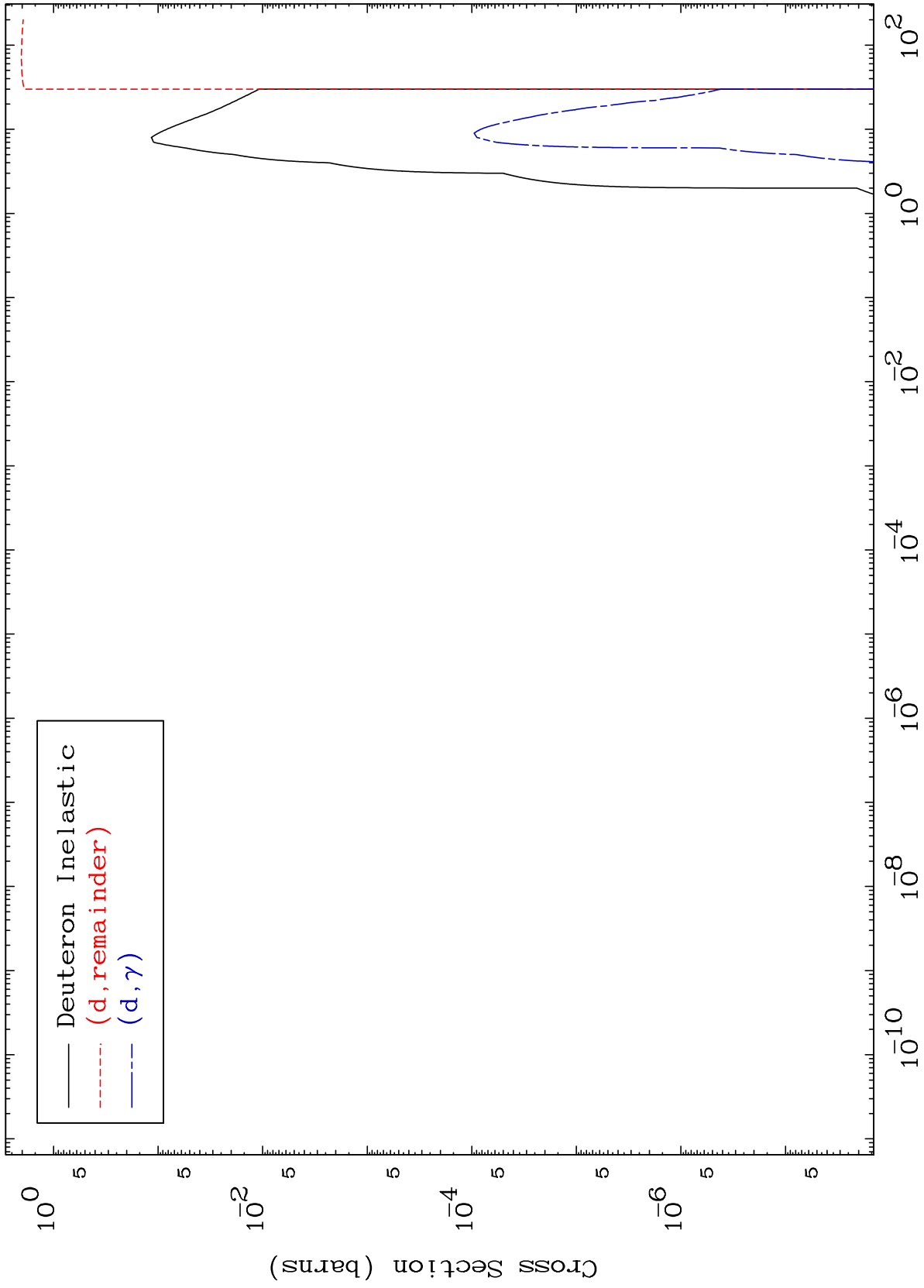
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4316

Deuteron Major
0 Kelvin Cross Sections

43-Tc-96



1

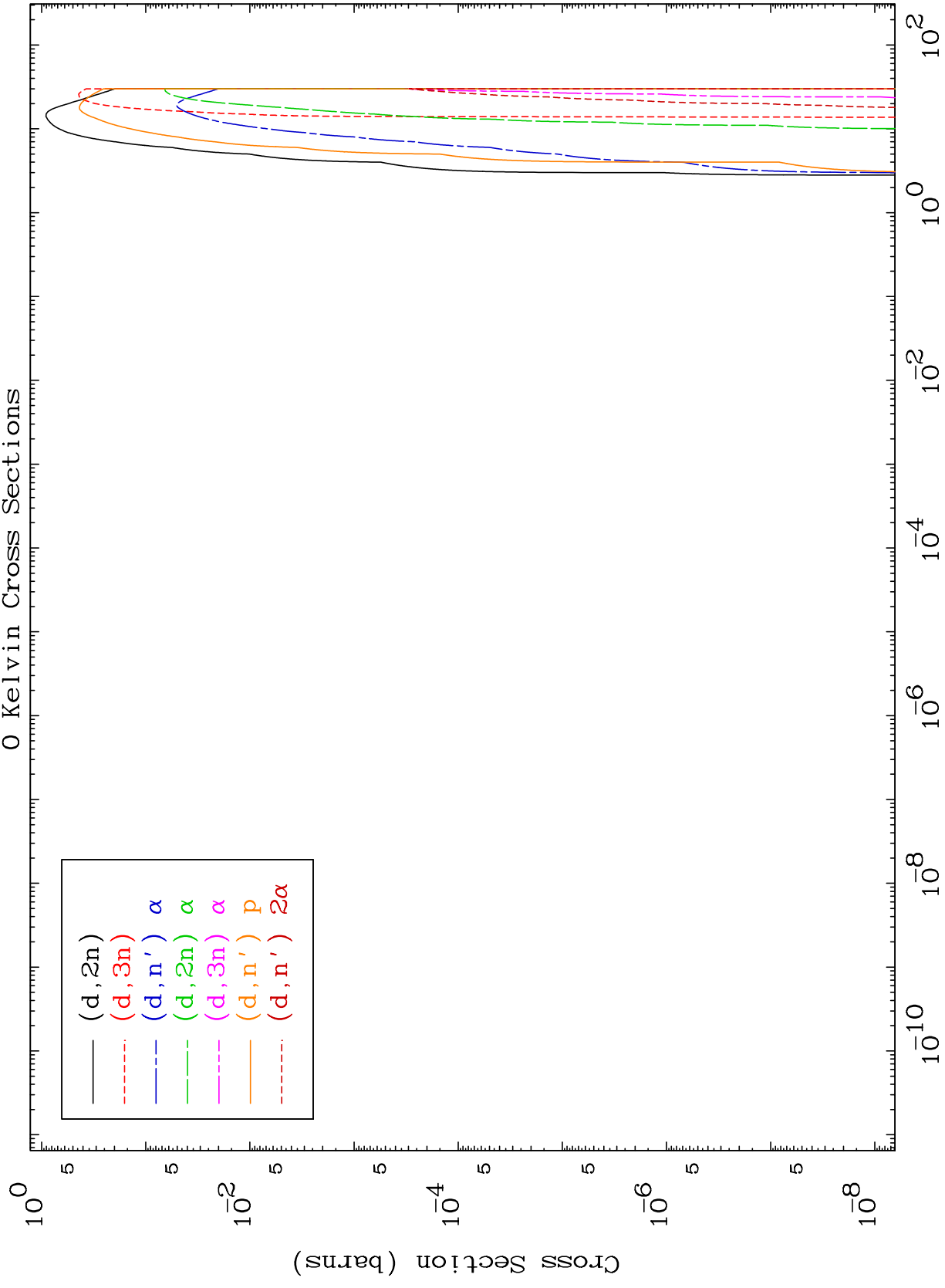
Incident Energy (MeV)

43-Tc-96

MAT 4316

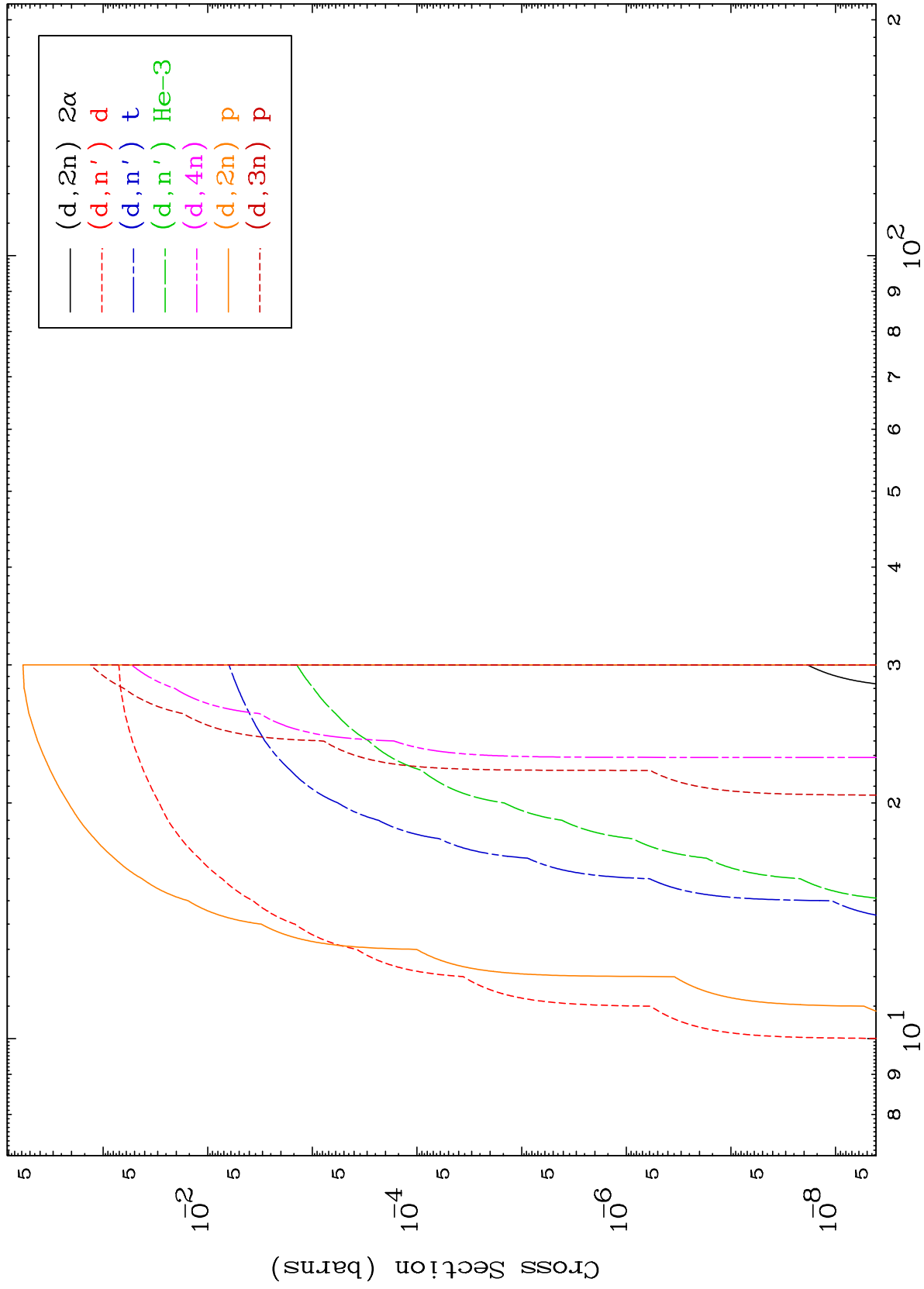
Deuteron Neutron Production
0 Kelvin Cross Sections

43-Tc-96



2

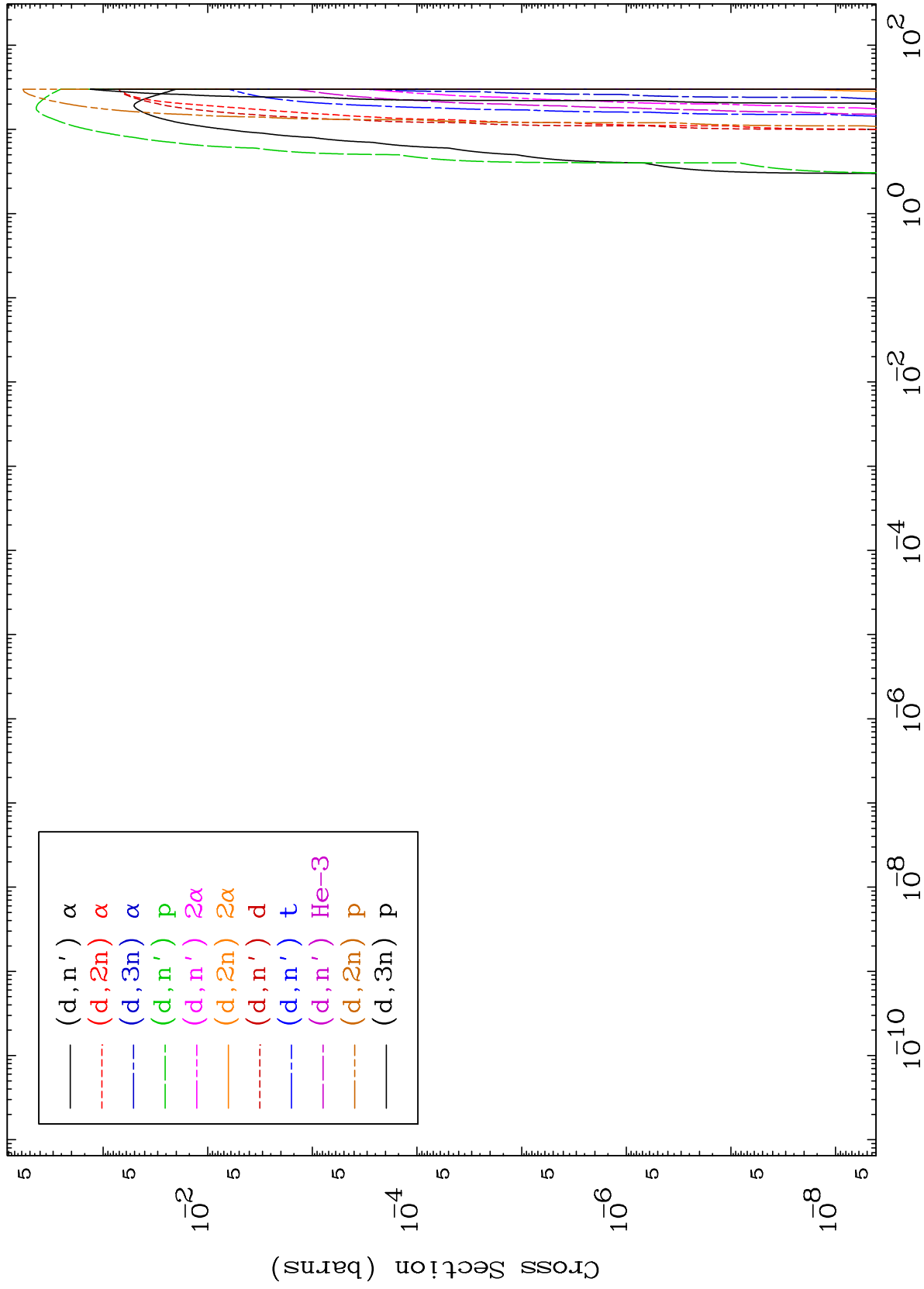
43-Tc-96



MAT 4316

Deuteron Charged Particle
0 Kelvin Cross Sections

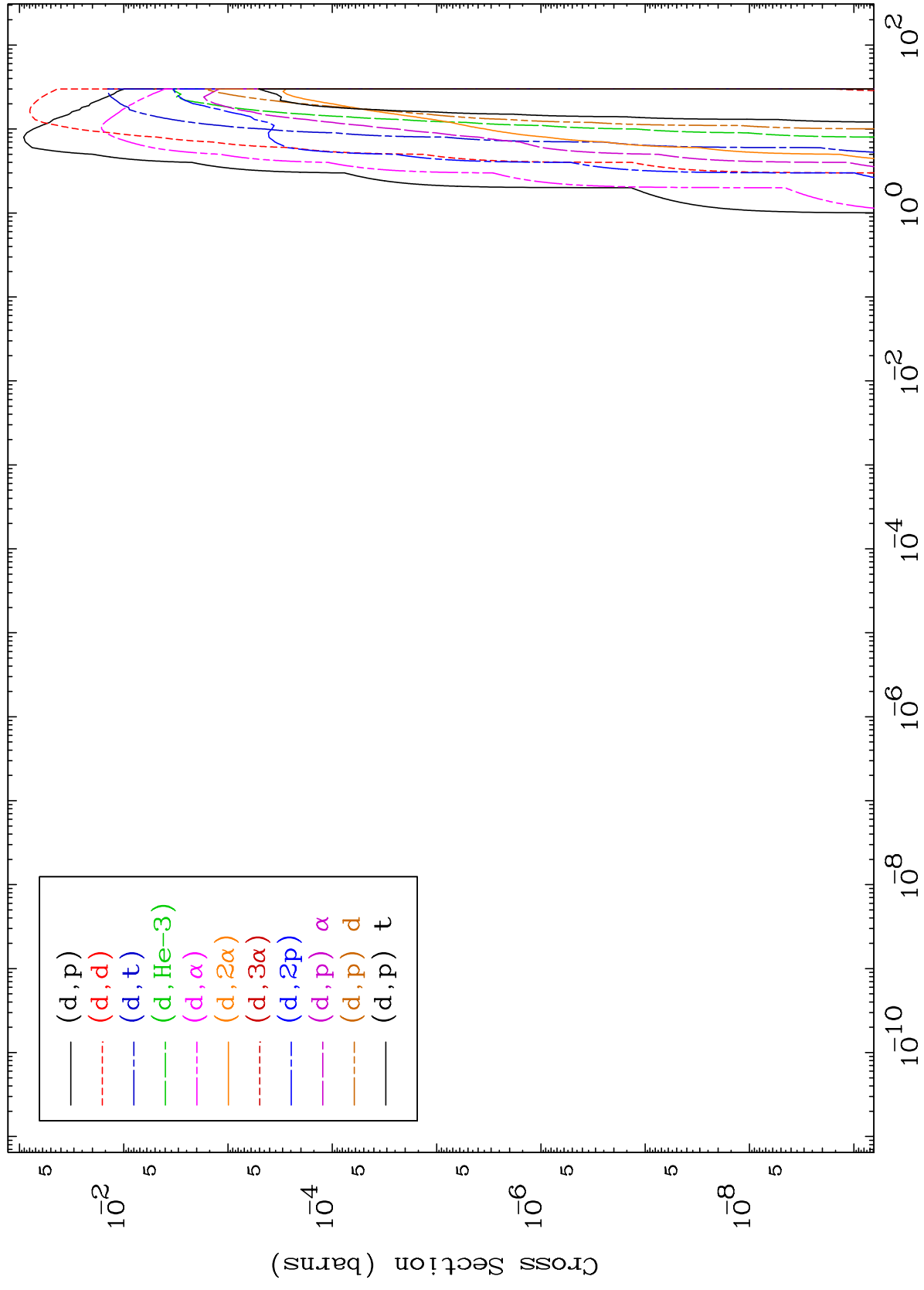
43-Tc-96



MAT 4316

Deuteron Charged Particle
0 Kelvin Cross Sections

43-Tc-96



5

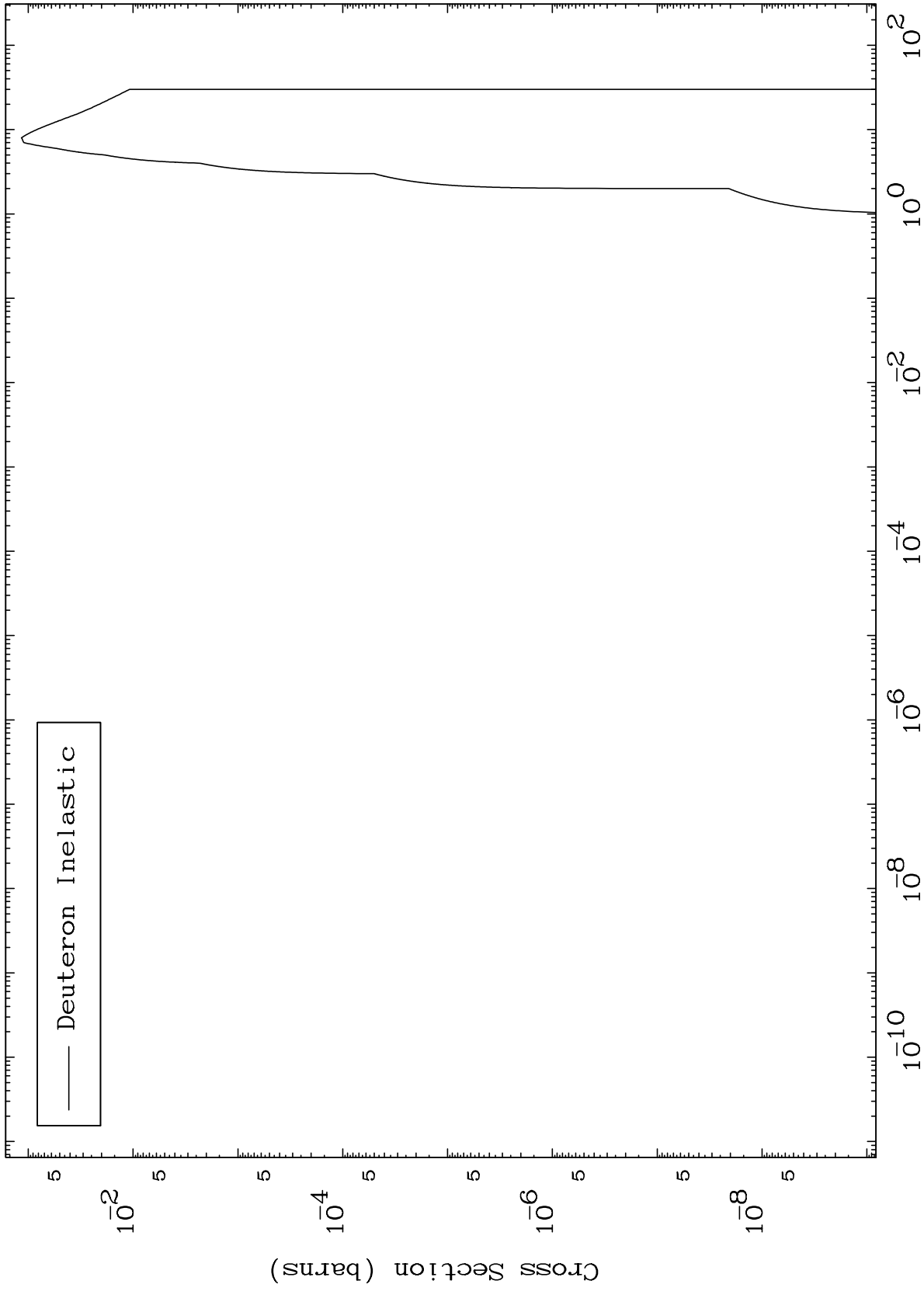
Incident Energy (MeV)

43-Tc-96

MAT 4316

(d,n') Level
0 Kelvin Cross Sections

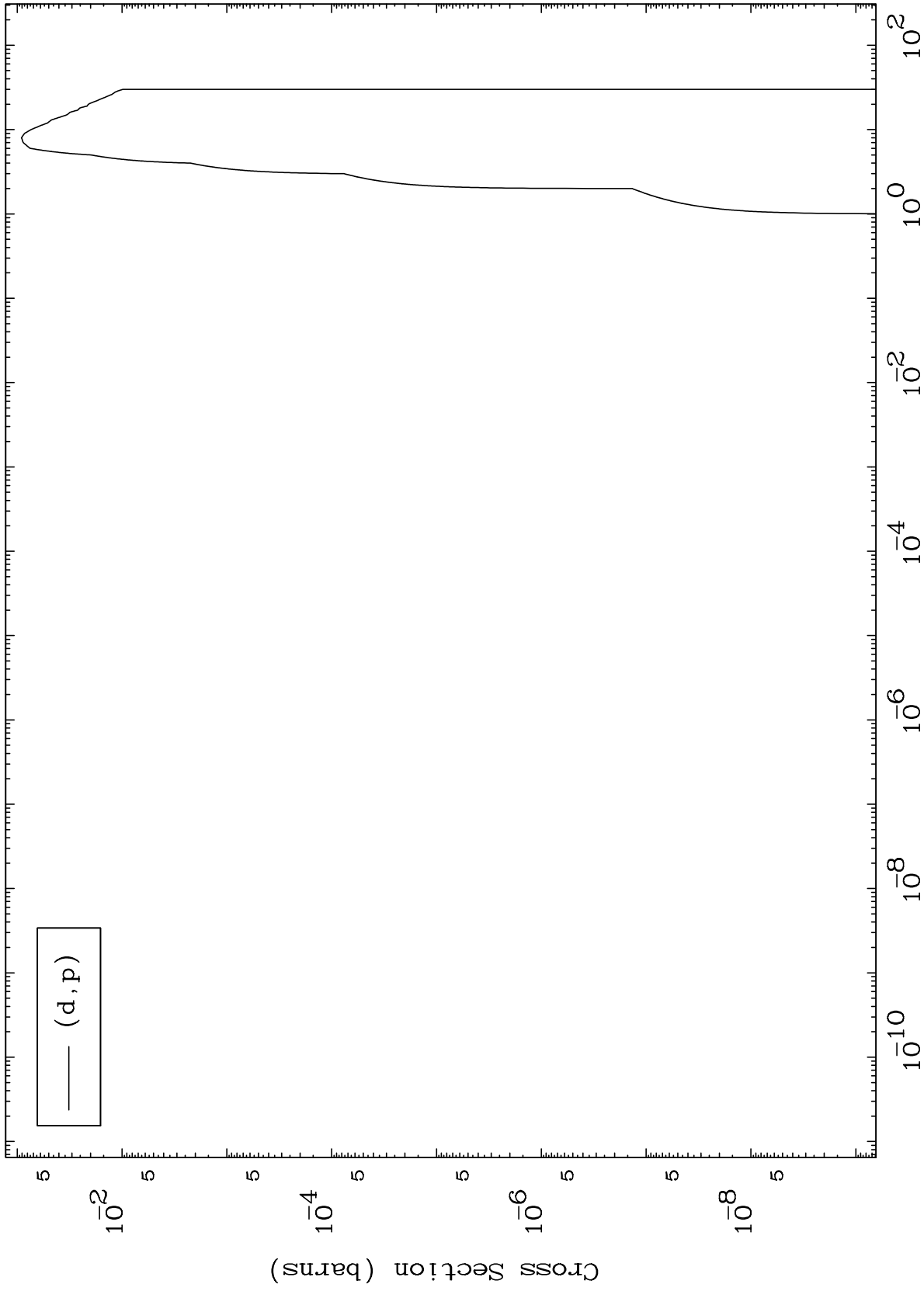
43-Tc-96



MAT 4316

(d,p) Levels
0 Kelvin Cross Sections

43-Tc-96



7

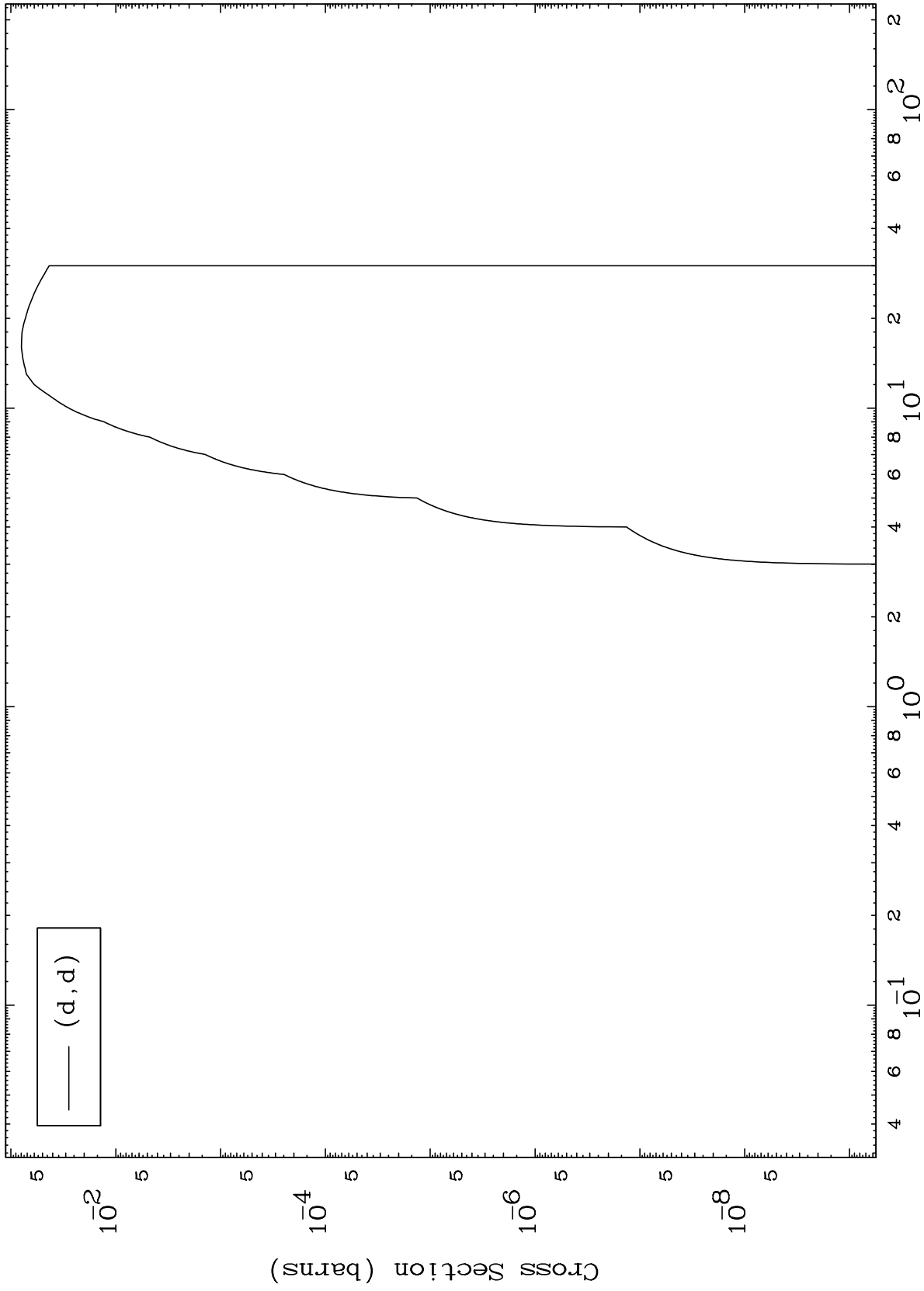
Incident Energy (MeV)

43-Tc-96

MAT 4316

(d,d) Levels
0 Kelvin Cross Sections

43-Tc-96



8

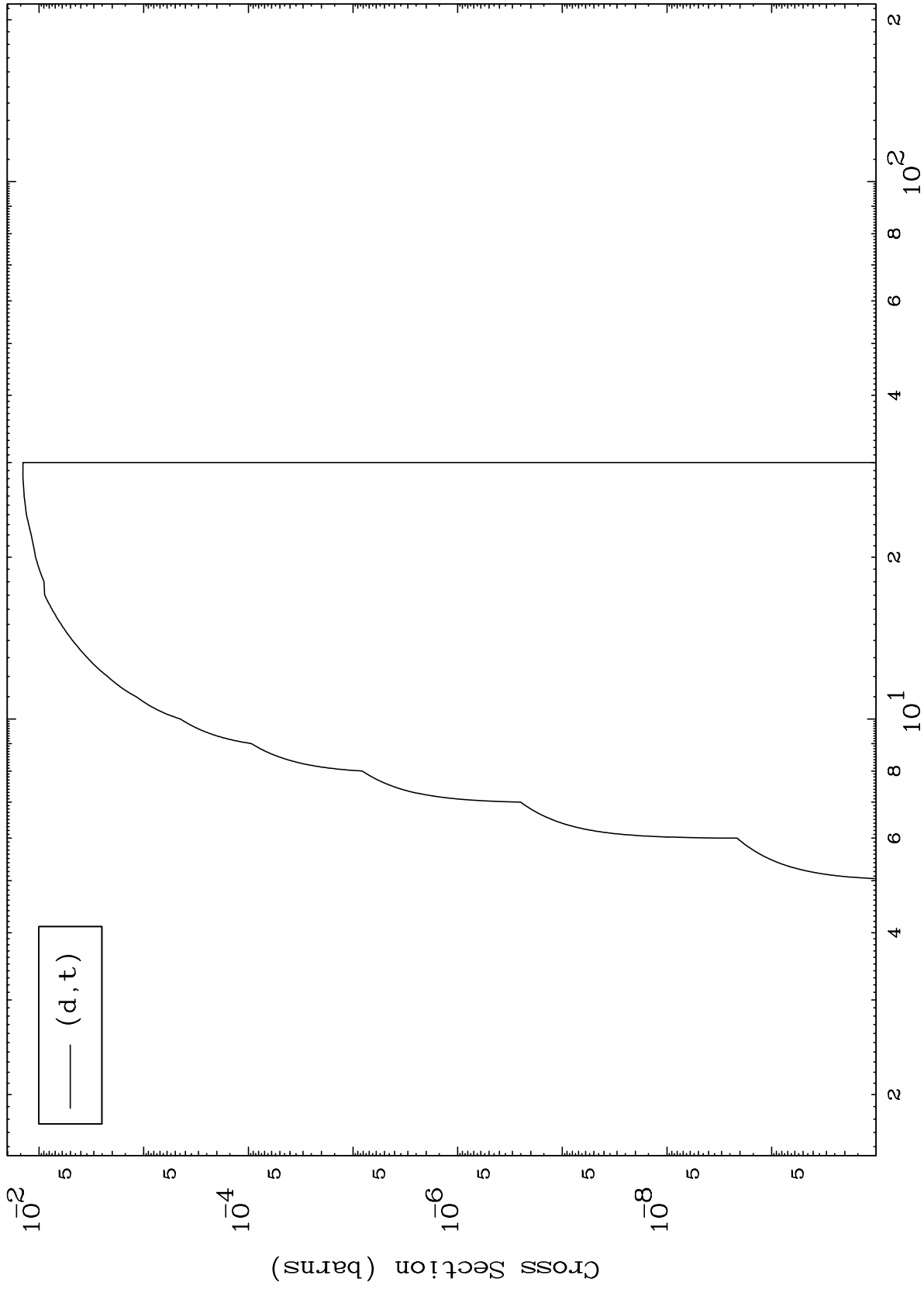
Incident Energy (MeV)

43-Tc-96

MAT 4316

(d,t) Levels
0 Kelvin Cross Sections

43-Tc-96



9

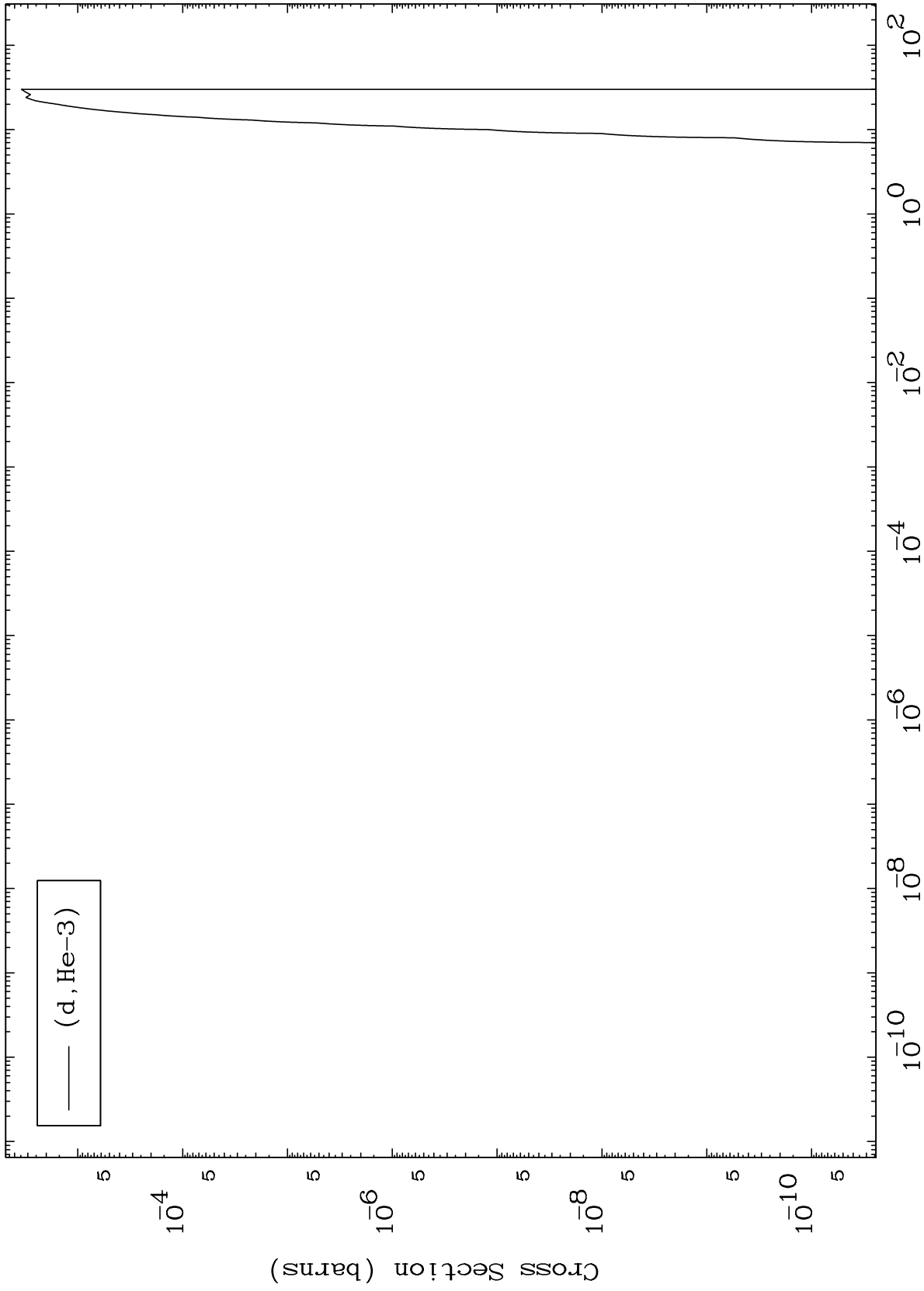
Incident Energy (MeV)

43-Tc-96

MAT 4316

(d,He3) Levels
0 Kelvin Cross Sections

43-Tc-96



10

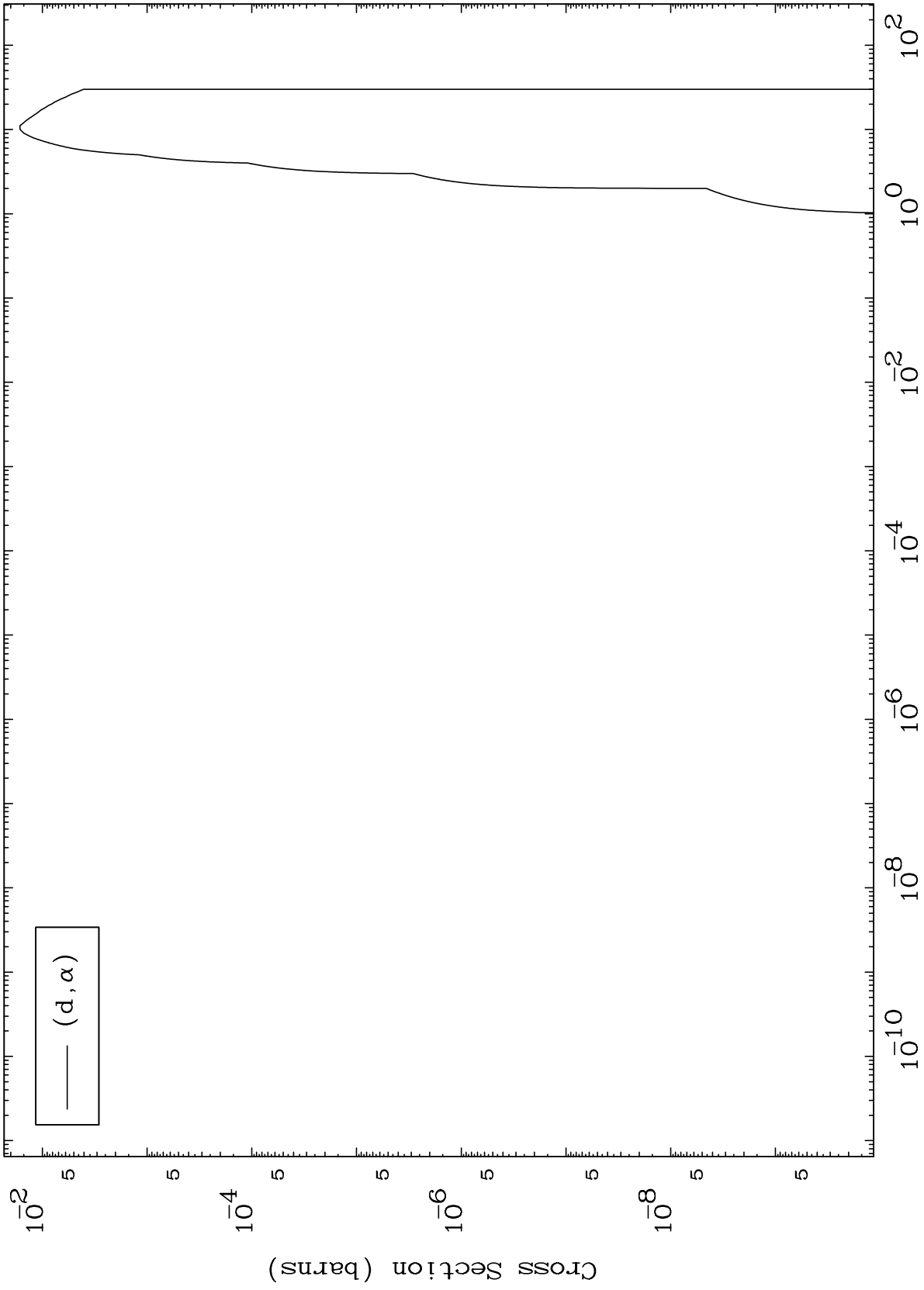
Incident Energy (MeV)

43-Tc-96

MAT 4316

(d, α) Levels
0 Kelvin Cross Sections

43-Tc-96



11

Incident Energy (MeV)

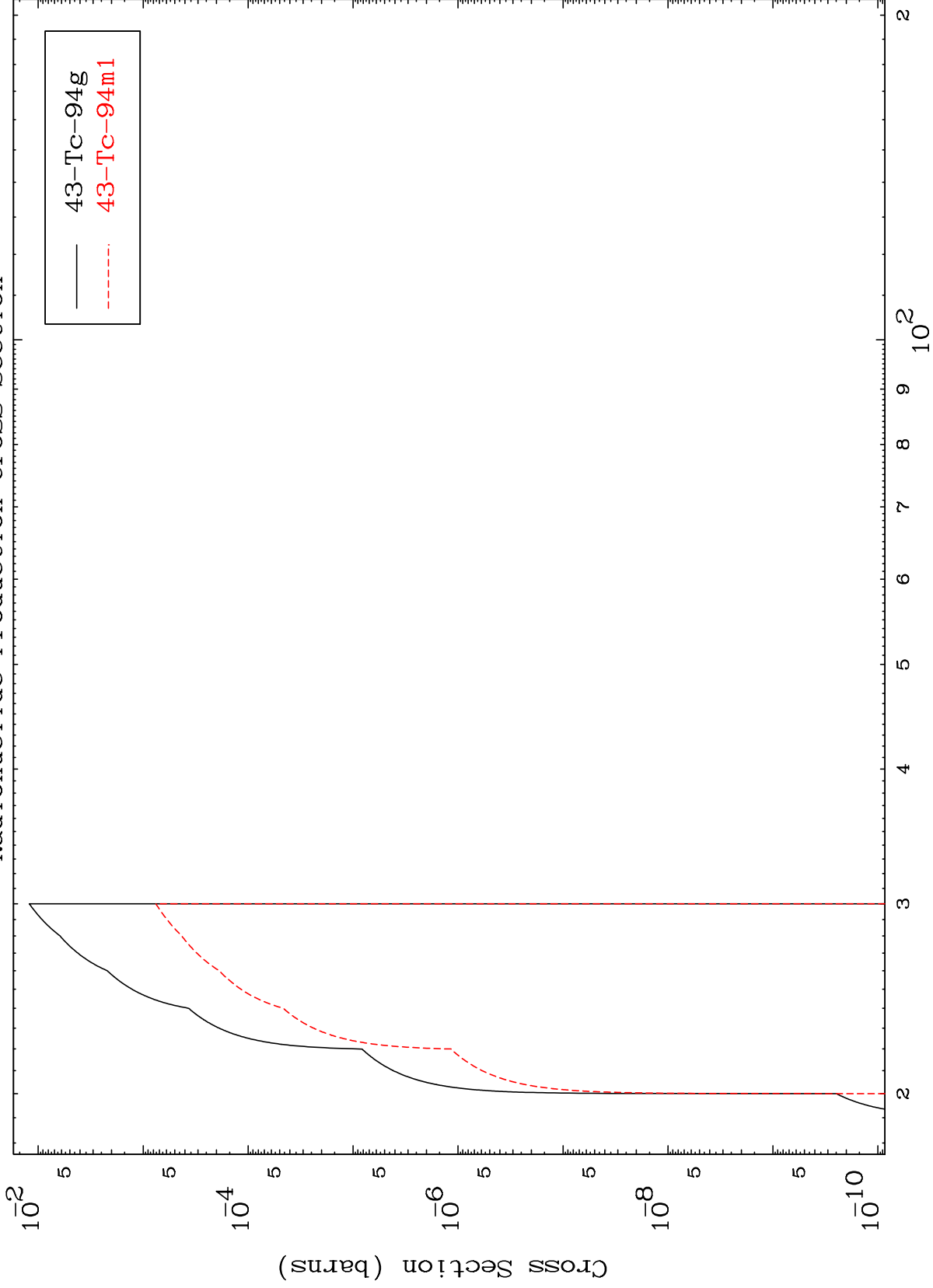
43-Tc-96

MAT 4316

(d,2n) d

43-Tc-96

Radionuclide Production Cross Section



12

Incident Energy (MeV)

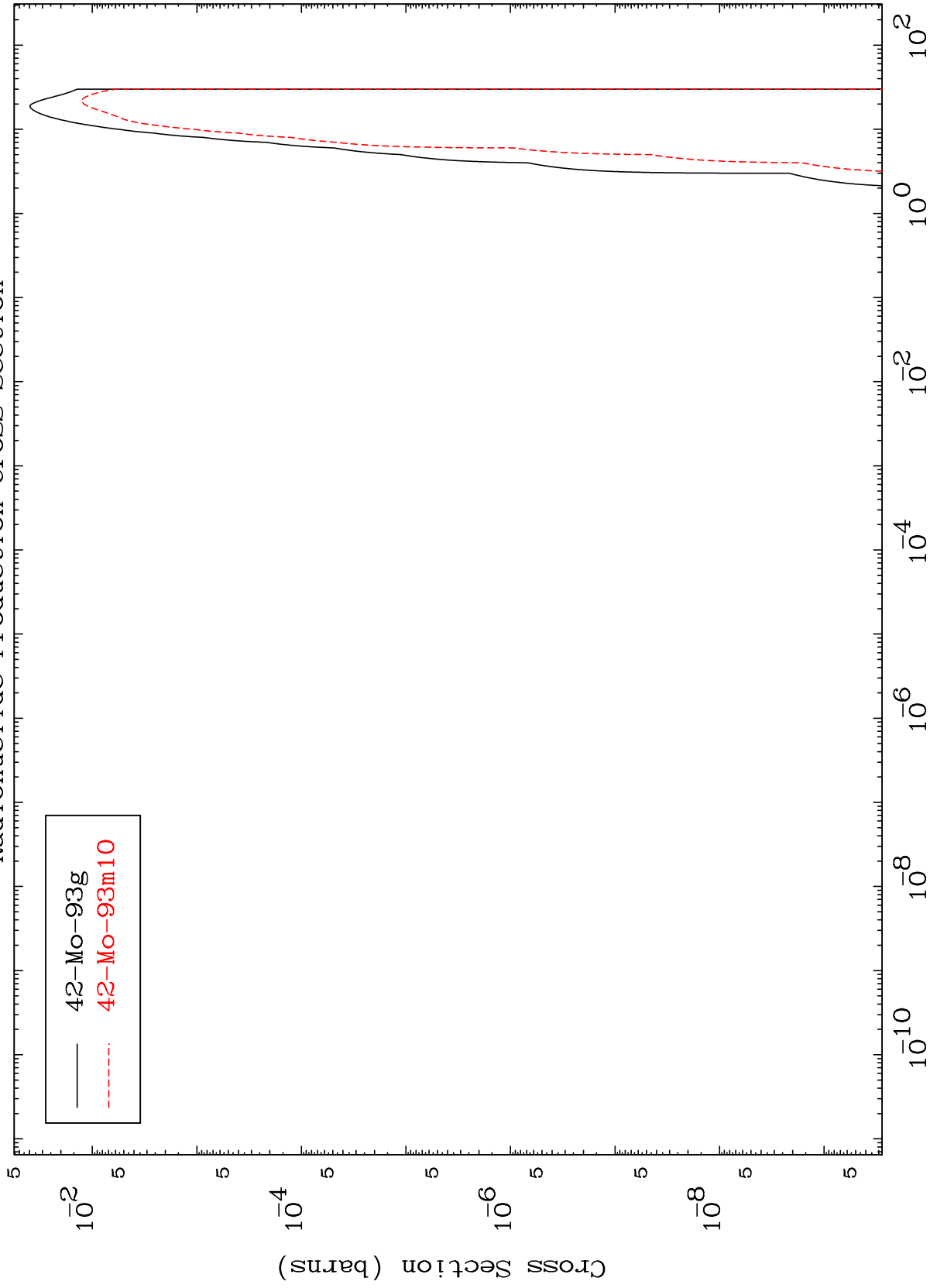
43-Tc-96

MAT 4316

(d,n') α

43-Tc-96

Radionuclide Production Cross Section



13

Incident Energy (MeV)

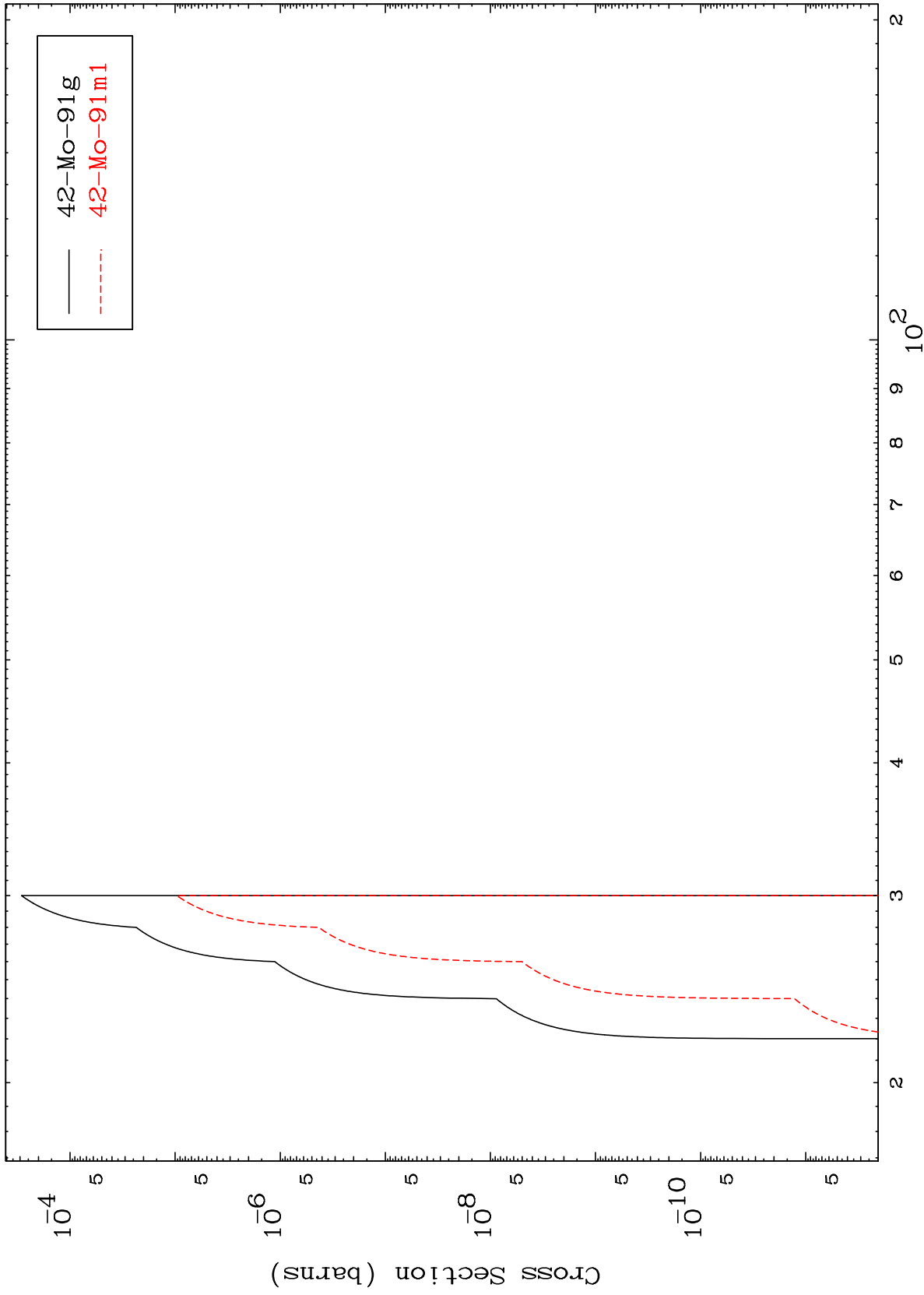
43-Tc-96

MAT 4316

(d,3n) α

43-Tc-96

Radionuclide Production Cross Section



14

Incident Energy (MeV)

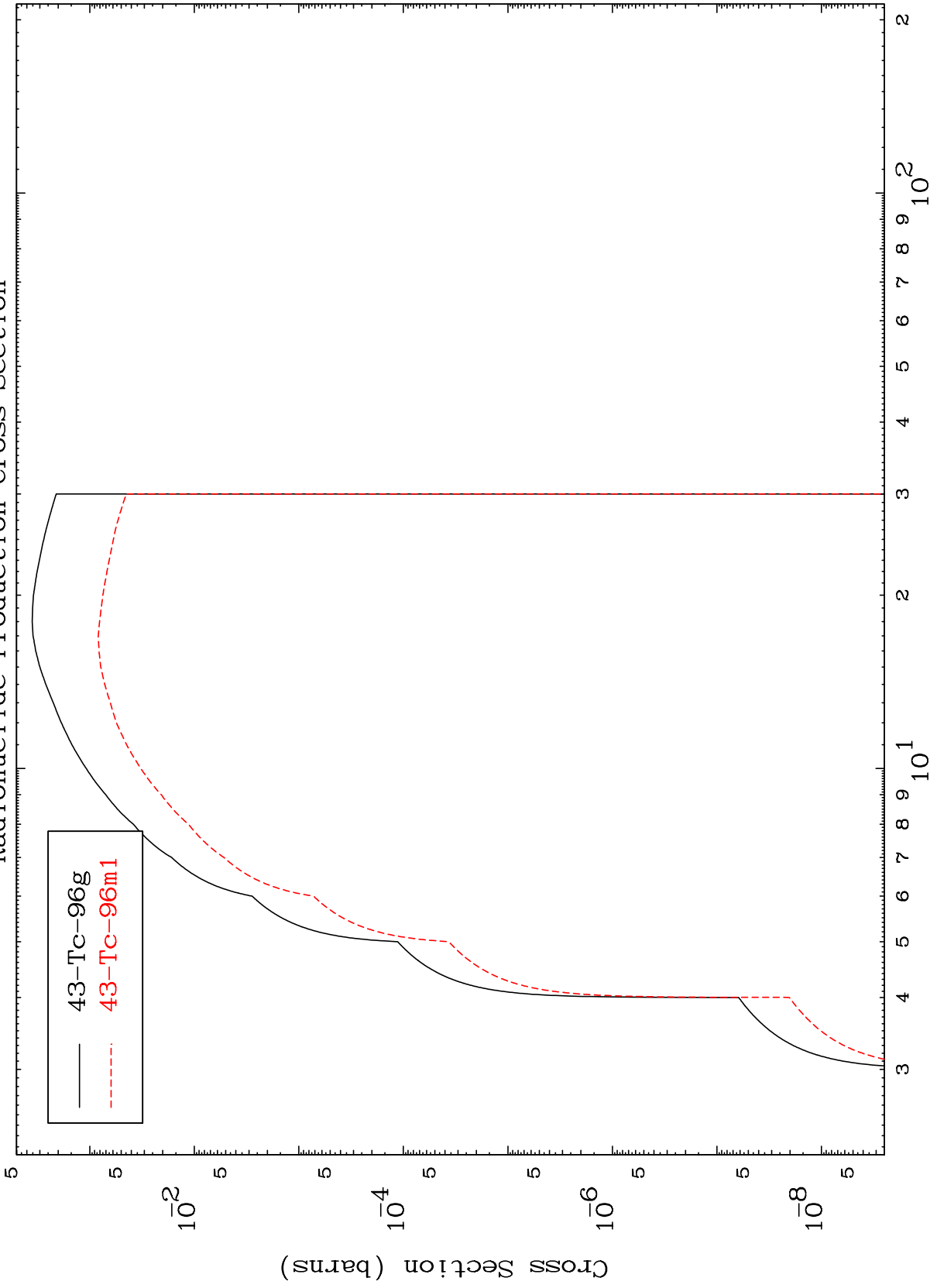
43-Tc-96

MAT 4316

(d,n') p

⁴³Tc-96

Radionuclide Production Cross Section



15

Incident Energy (MeV)

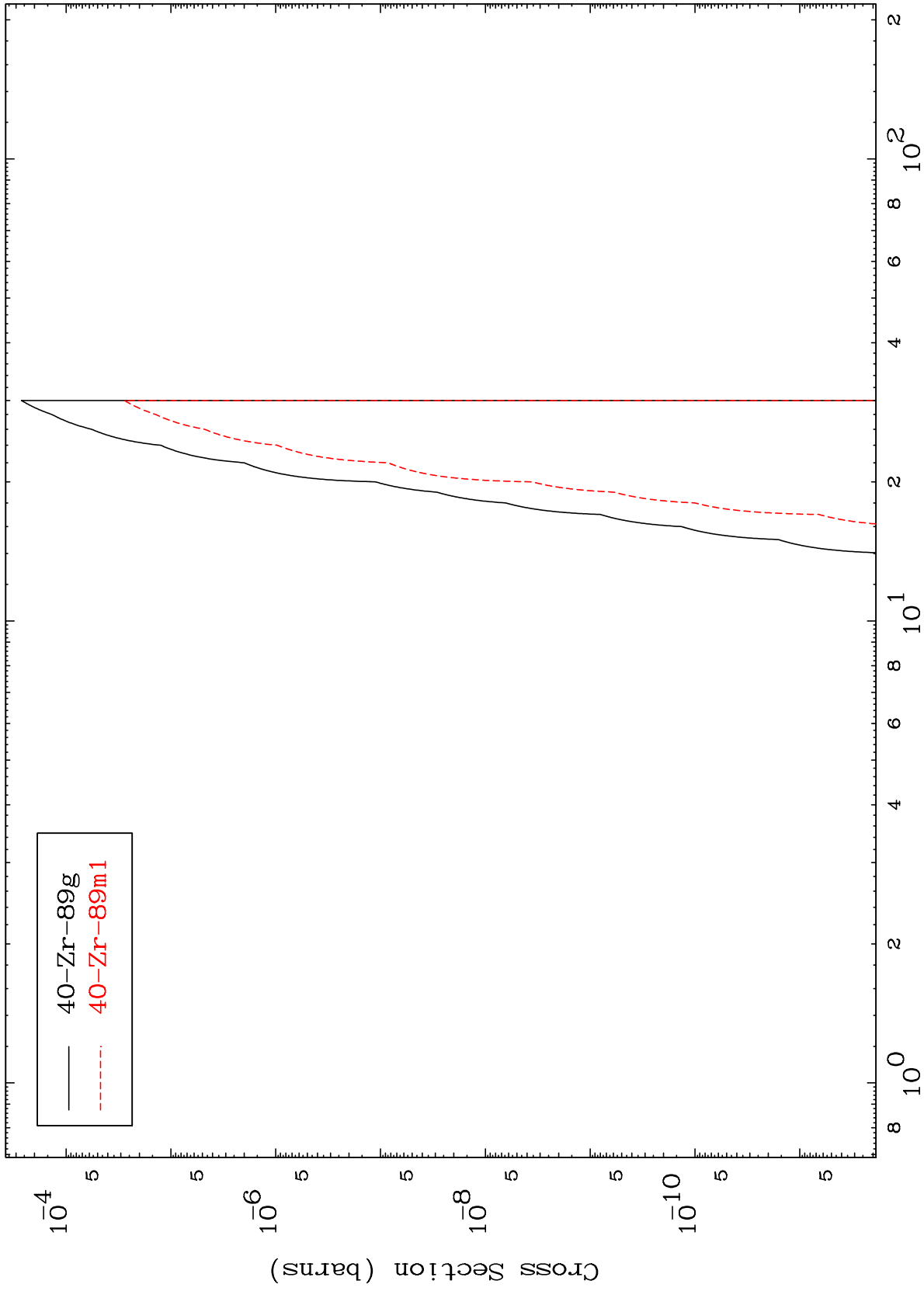
⁴³Tc-96

MAT 4316

(d,n') 2 α

43-Tc-96

Radionuclide Production Cross Section



16

Incident Energy (MeV)

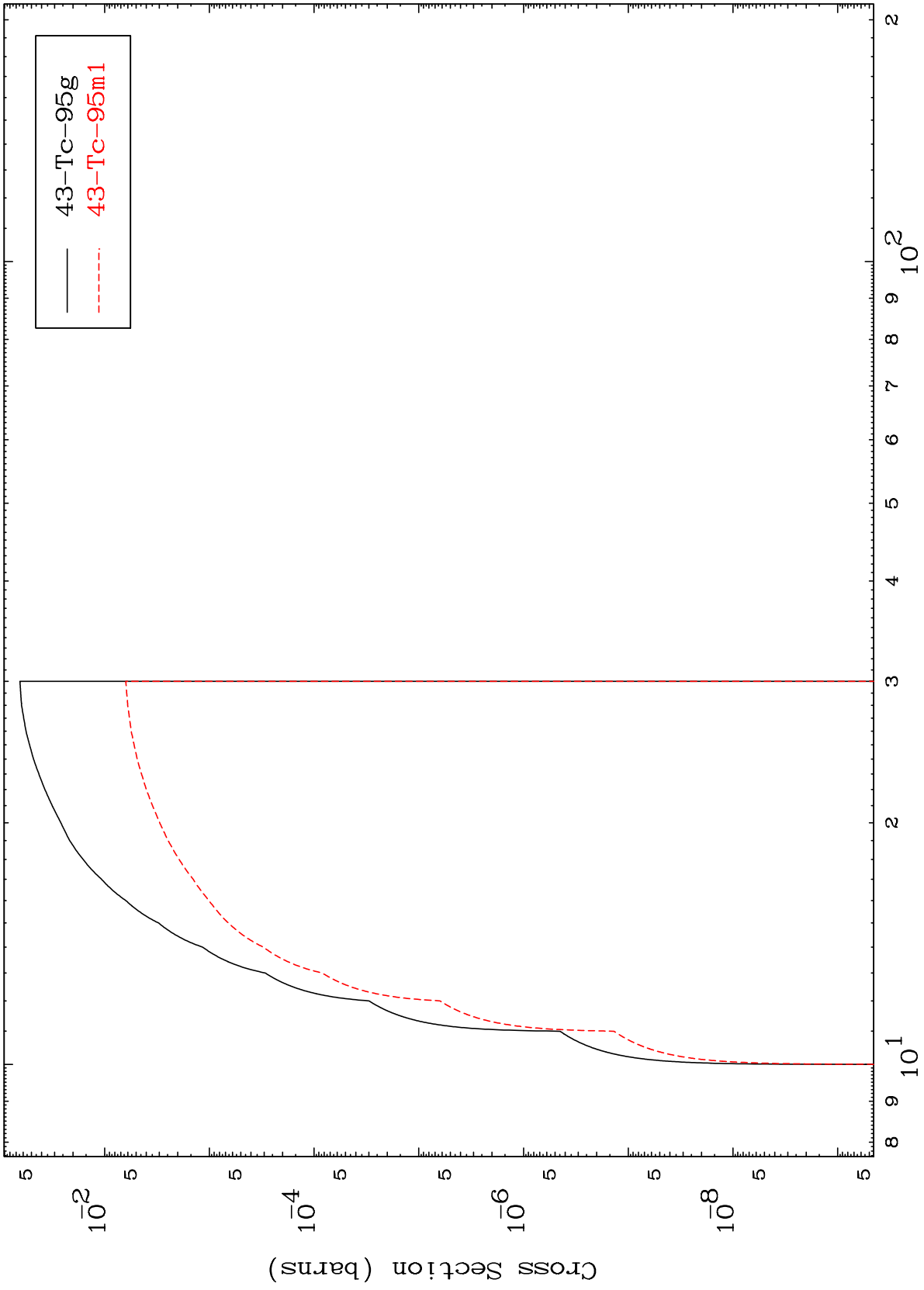
43-Tc-96

MAT 4316

(d,n') d

43-Tc-96

Radionuclide Production Cross Section



17

Incident Energy (MeV)

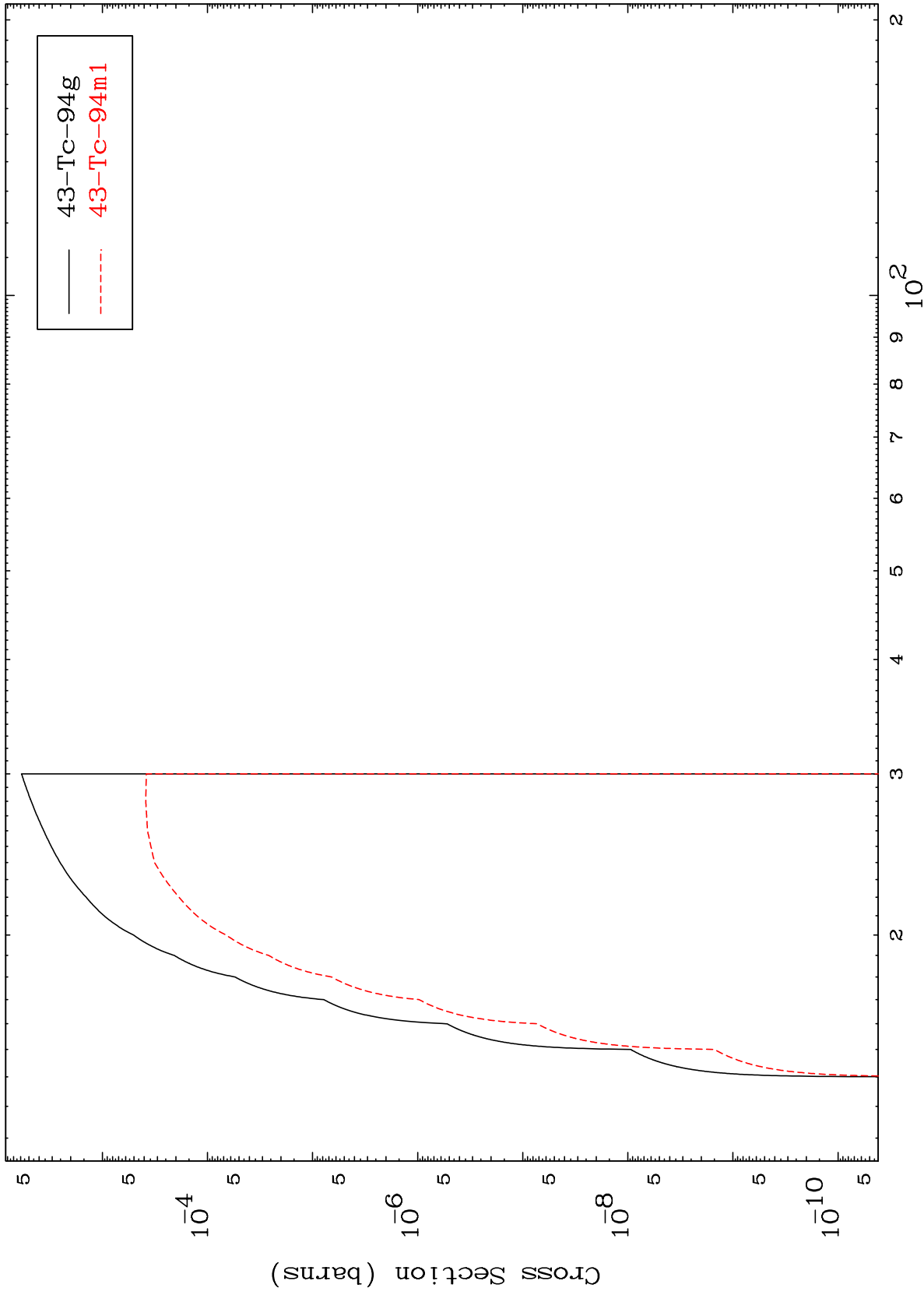
43-Tc-96

MAT 4316

(d,n') t

43-Tc-96

Radionuclide Production Cross Section



18

Incident Energy (MeV)

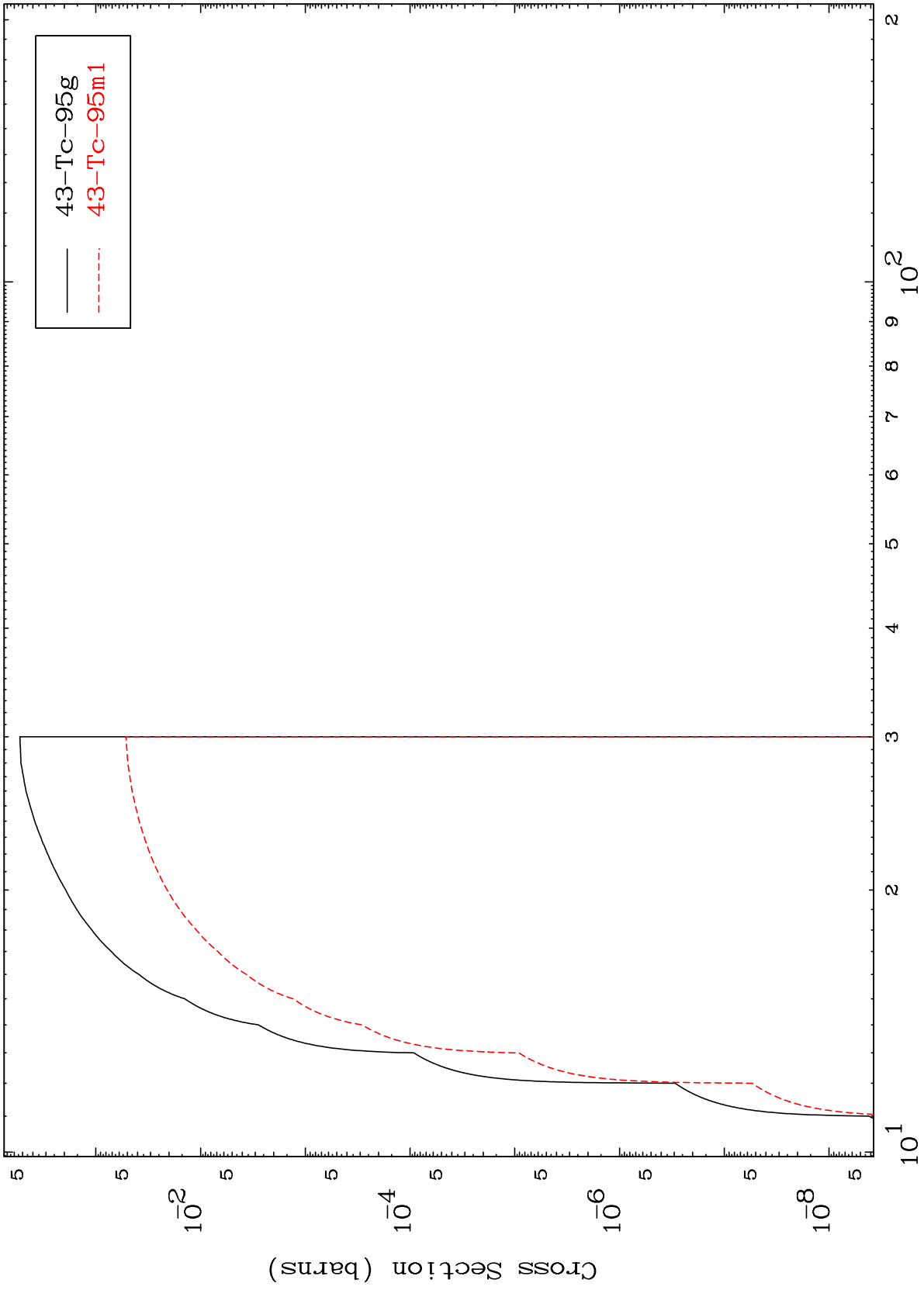
43-Tc-96

MAT 4316

(d,2n) p

43-Tc-96

Radionuclide Production Cross Section



Incident Energy (MeV)

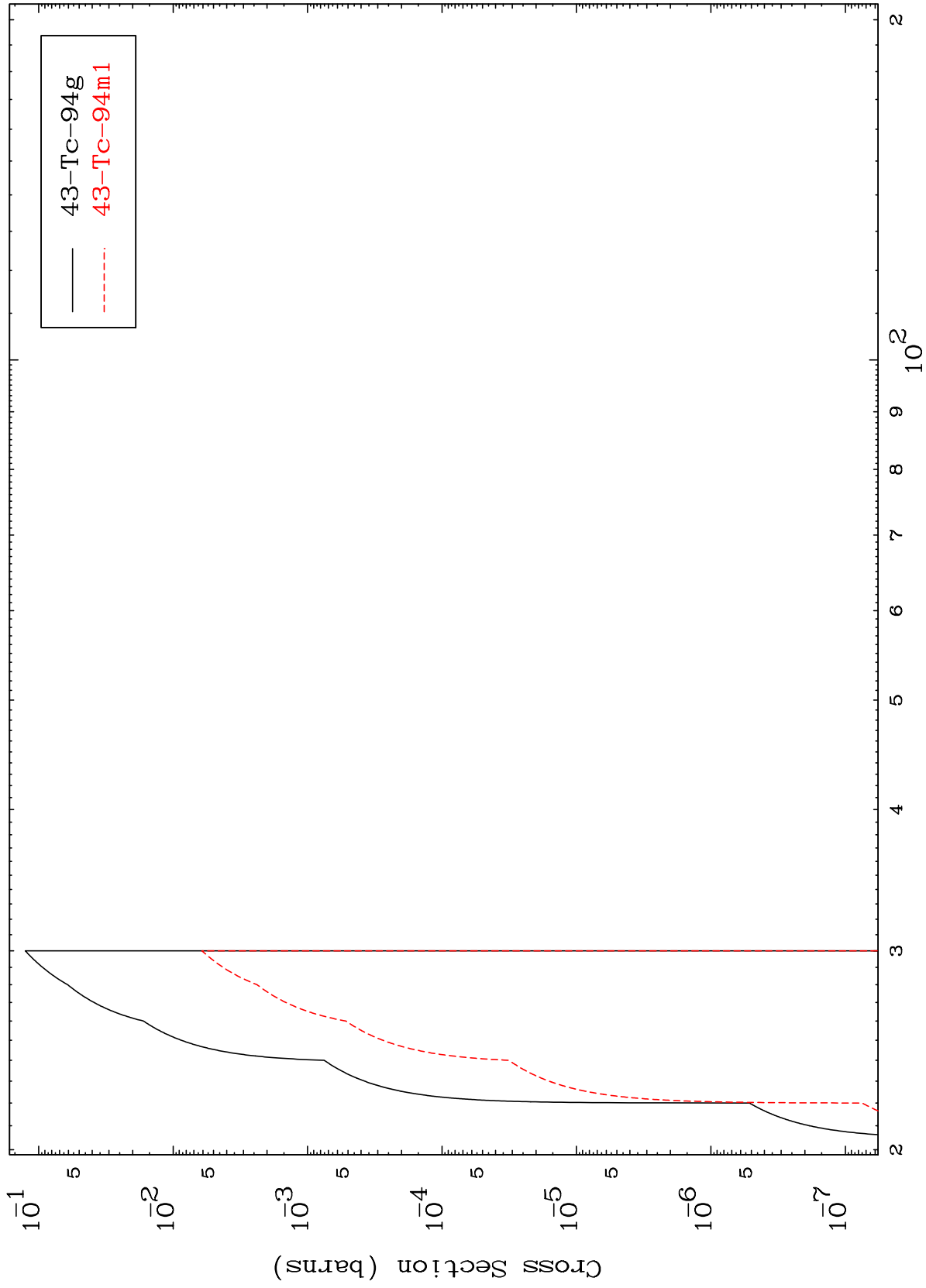
43-Tc-96

MAT 4316

(d,3n) p

⁴³Tc-96

Radionuclide Production Cross Section



20

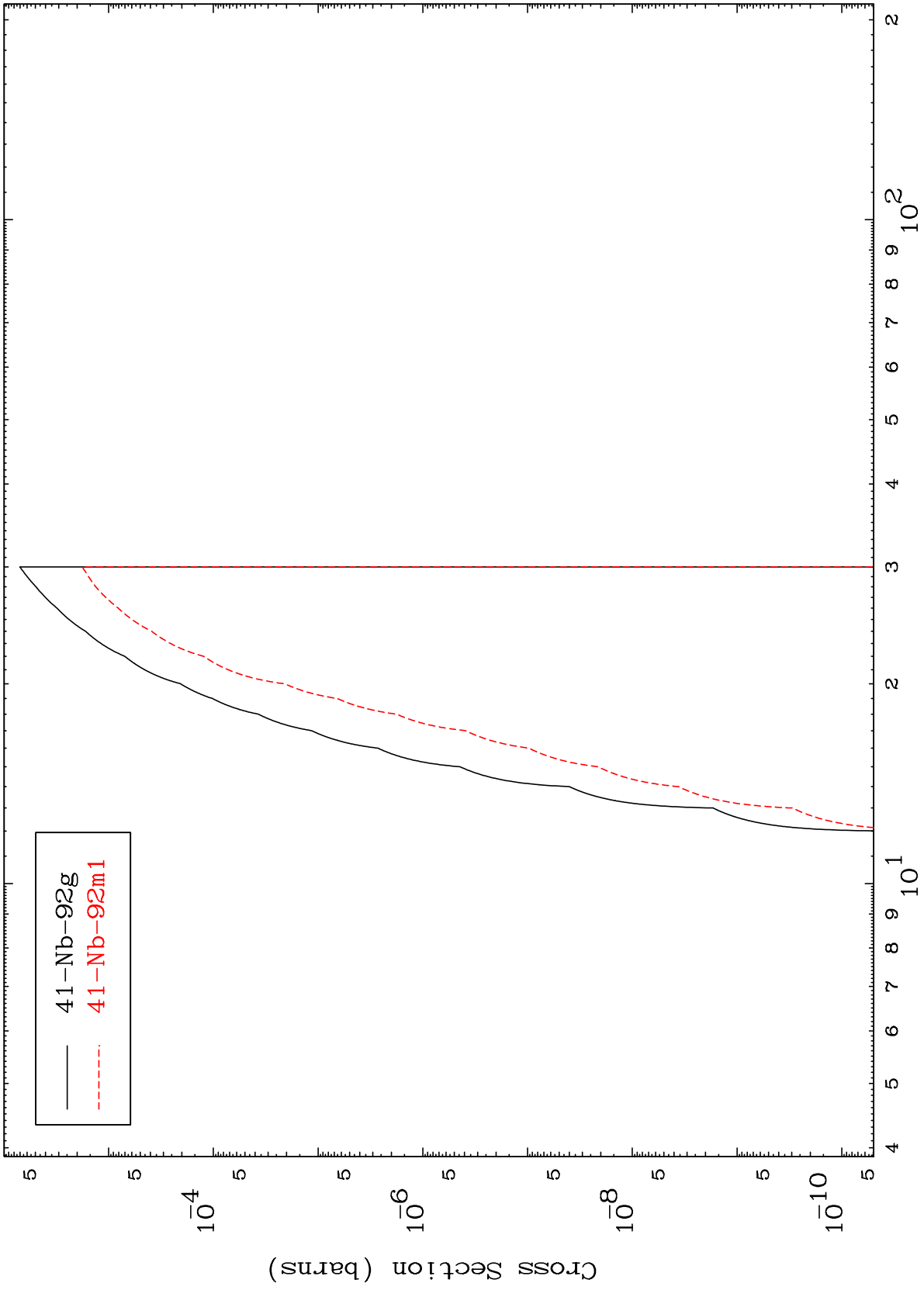
Incident Energy (MeV)

⁴³Tc-96

MAT 4316

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

43-Tc-96



21

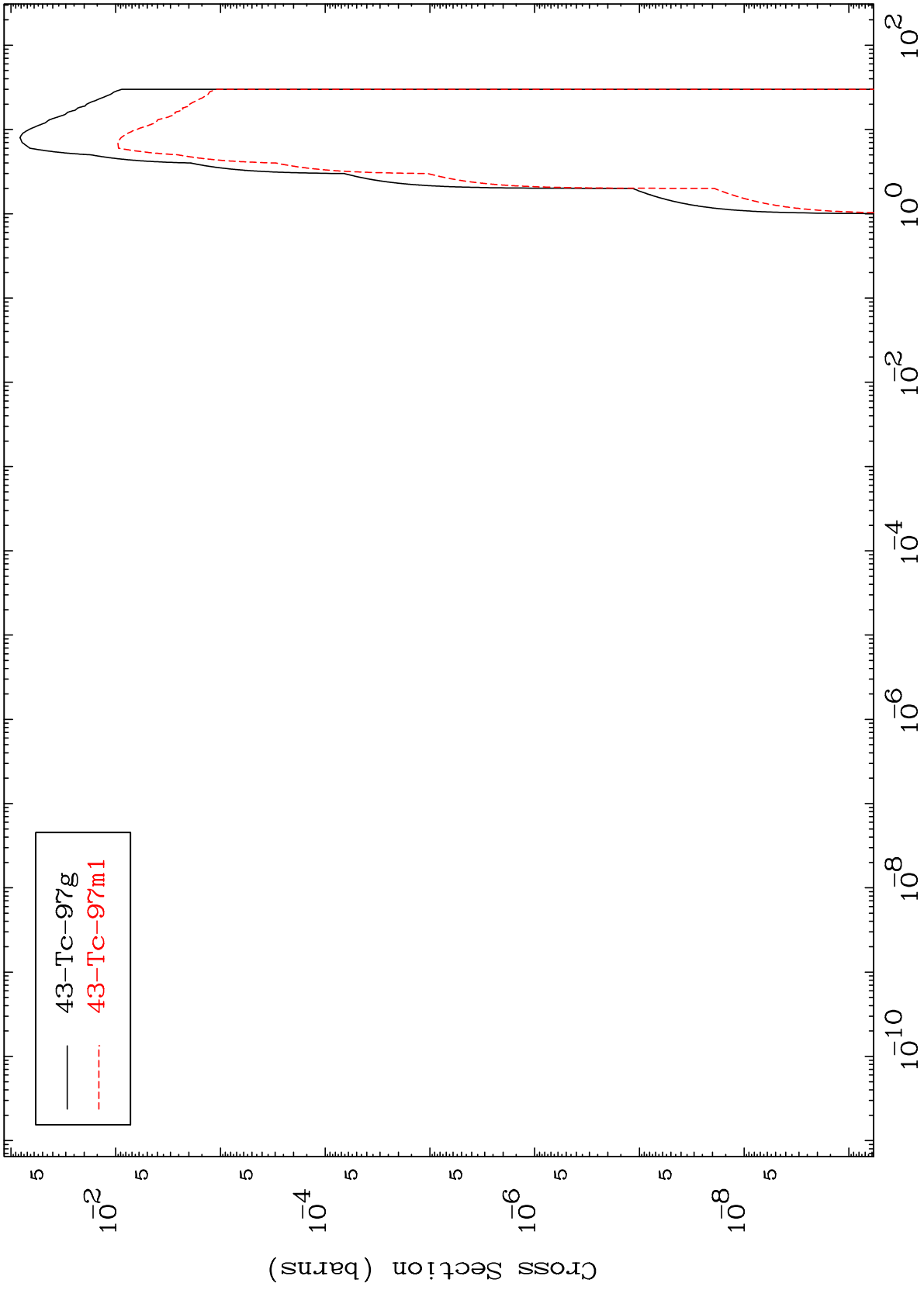
Incident Energy (MeV)

43-Tc-96

MAT 4316

(d,p)
Radionuclide Production Cross Section

⁴³Tc-96



22

Incident Energy (MeV)

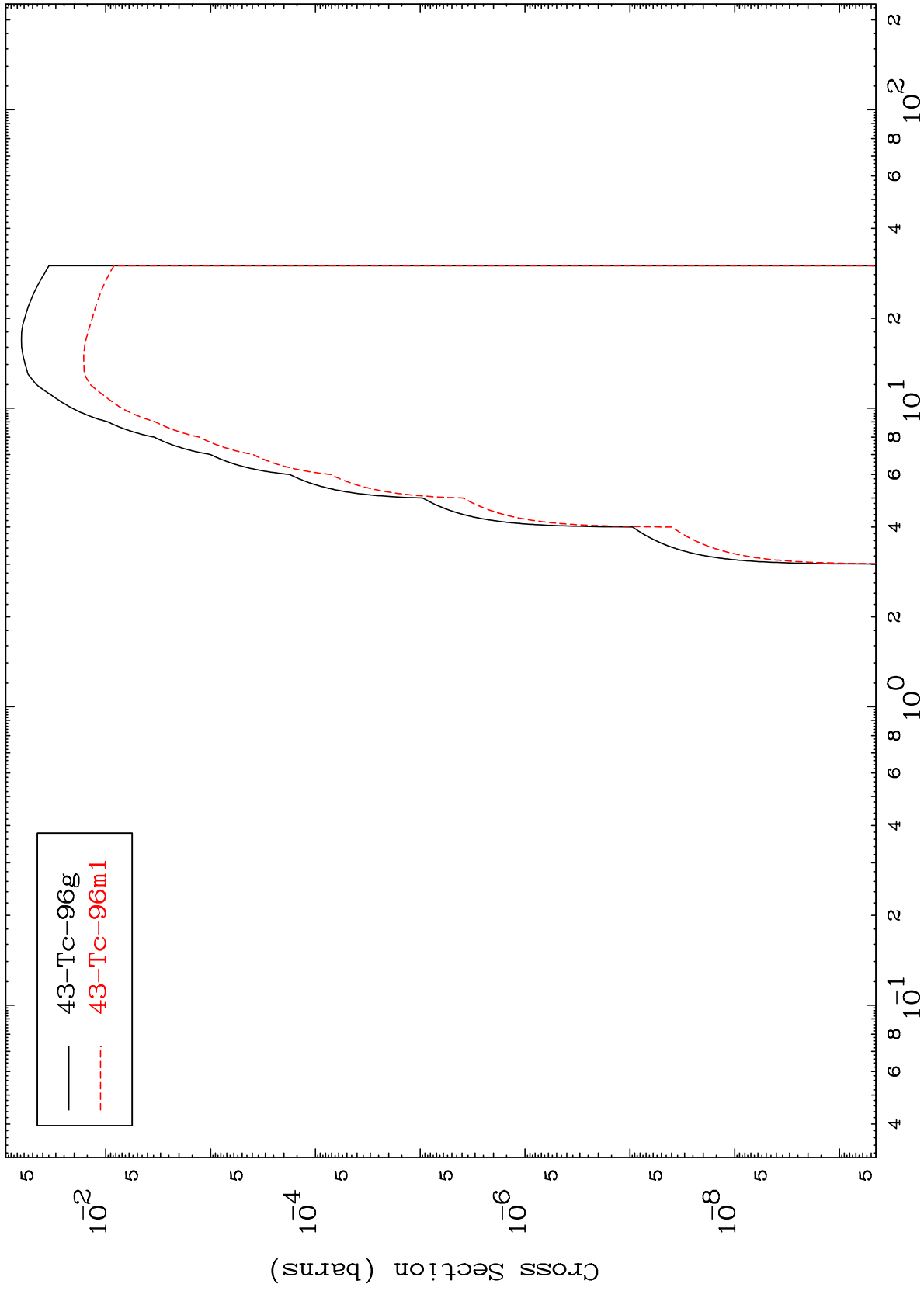
⁴³Tc-96

MAT 4316

(d,d)

43-Tc-96

Radionuclide Production Cross Section

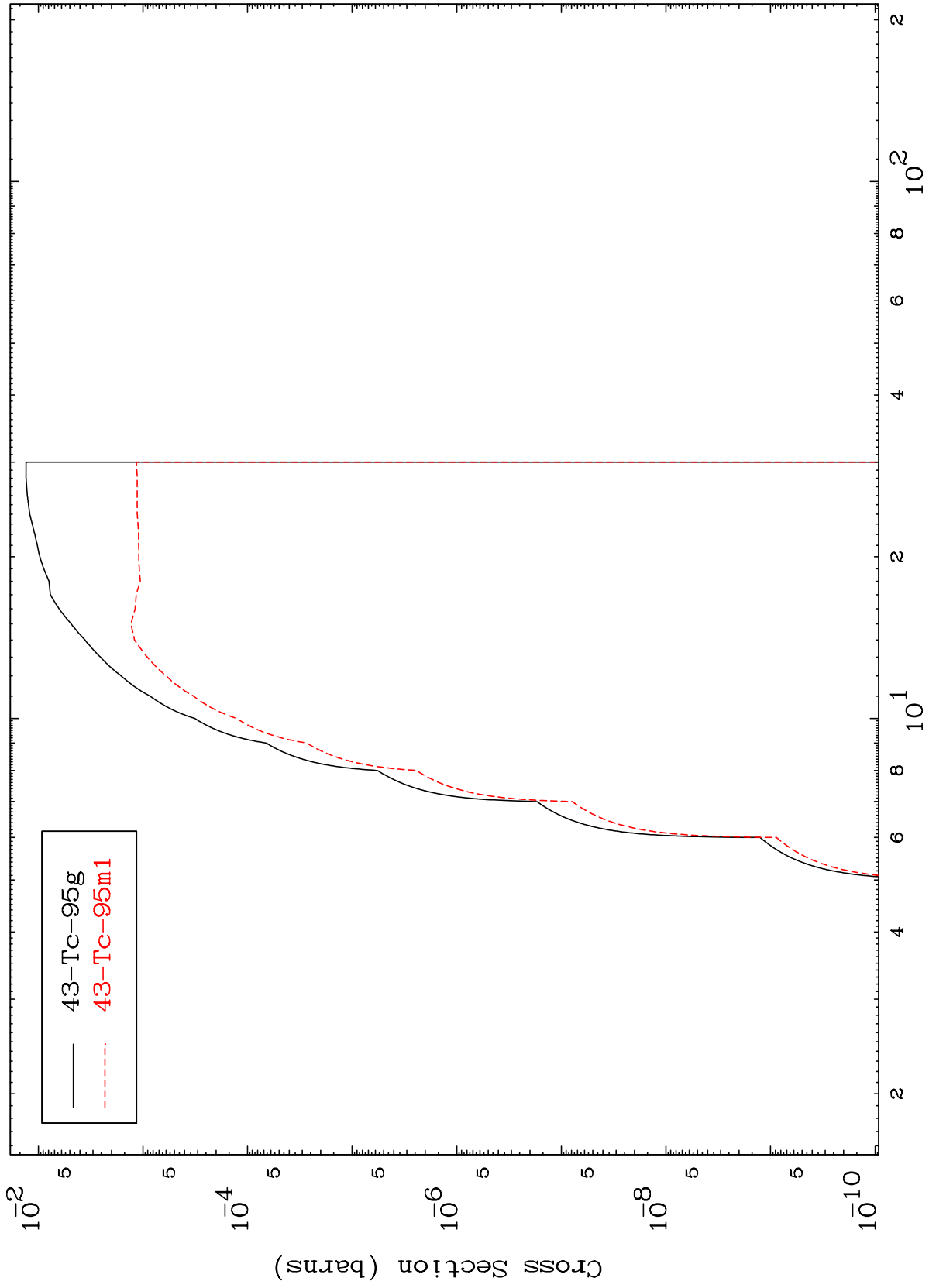


— 43-Tc-96g
- - - 43-Tc-96m1

MAT 4316

(d, t)
Radionuclide Production Cross Section

43-Tc-96



24

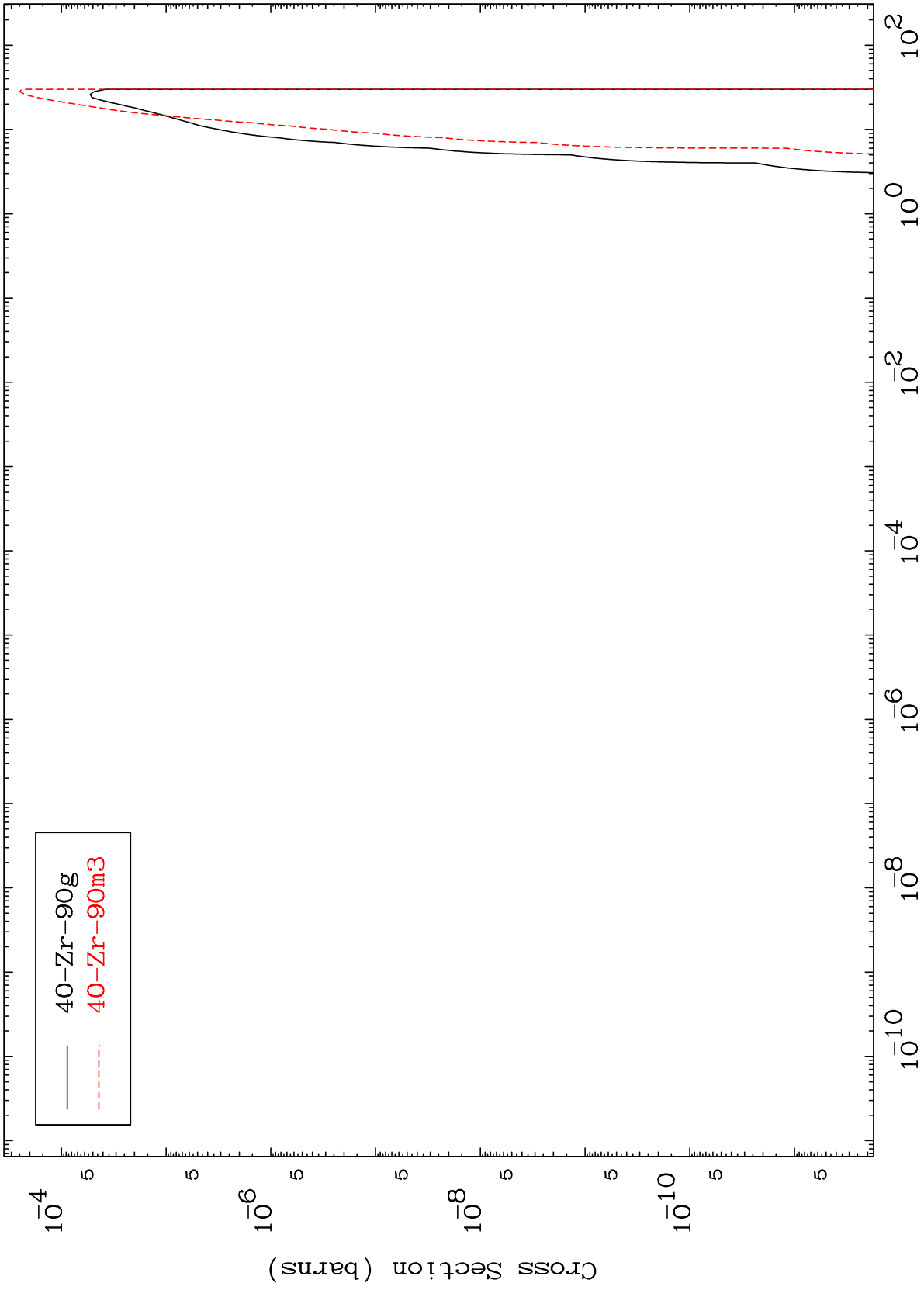
Incident Energy (MeV)

43-Tc-96

MAT 4316

(d,2α)
Radionuclide Production Cross Section

43-Tc-96



25

Incident Energy (MeV)

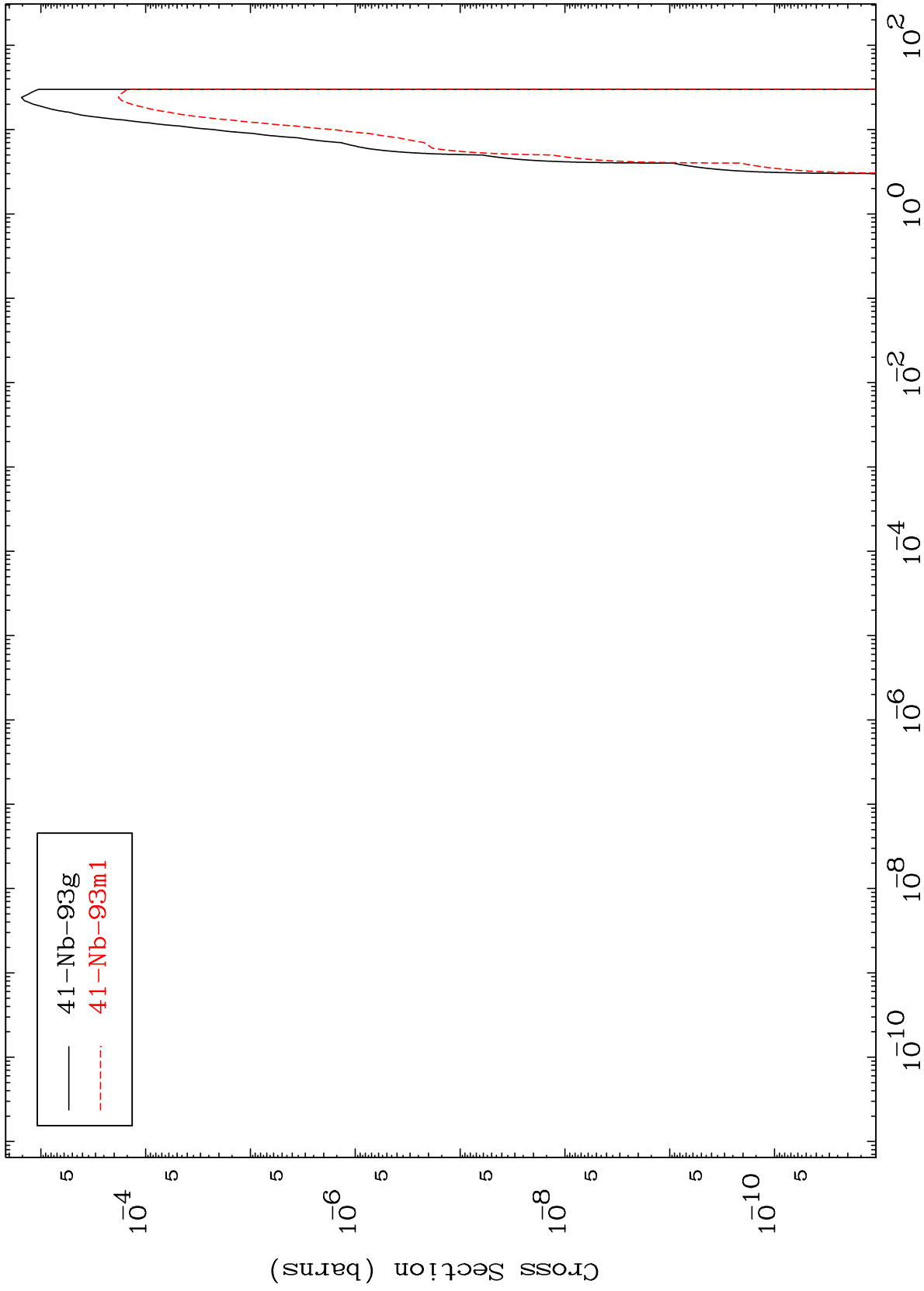
43-Tc-96

MAT 4316

(d,p) α

43-Tc-96

Radionuclide Production Cross Section



26

Incident Energy (MeV)

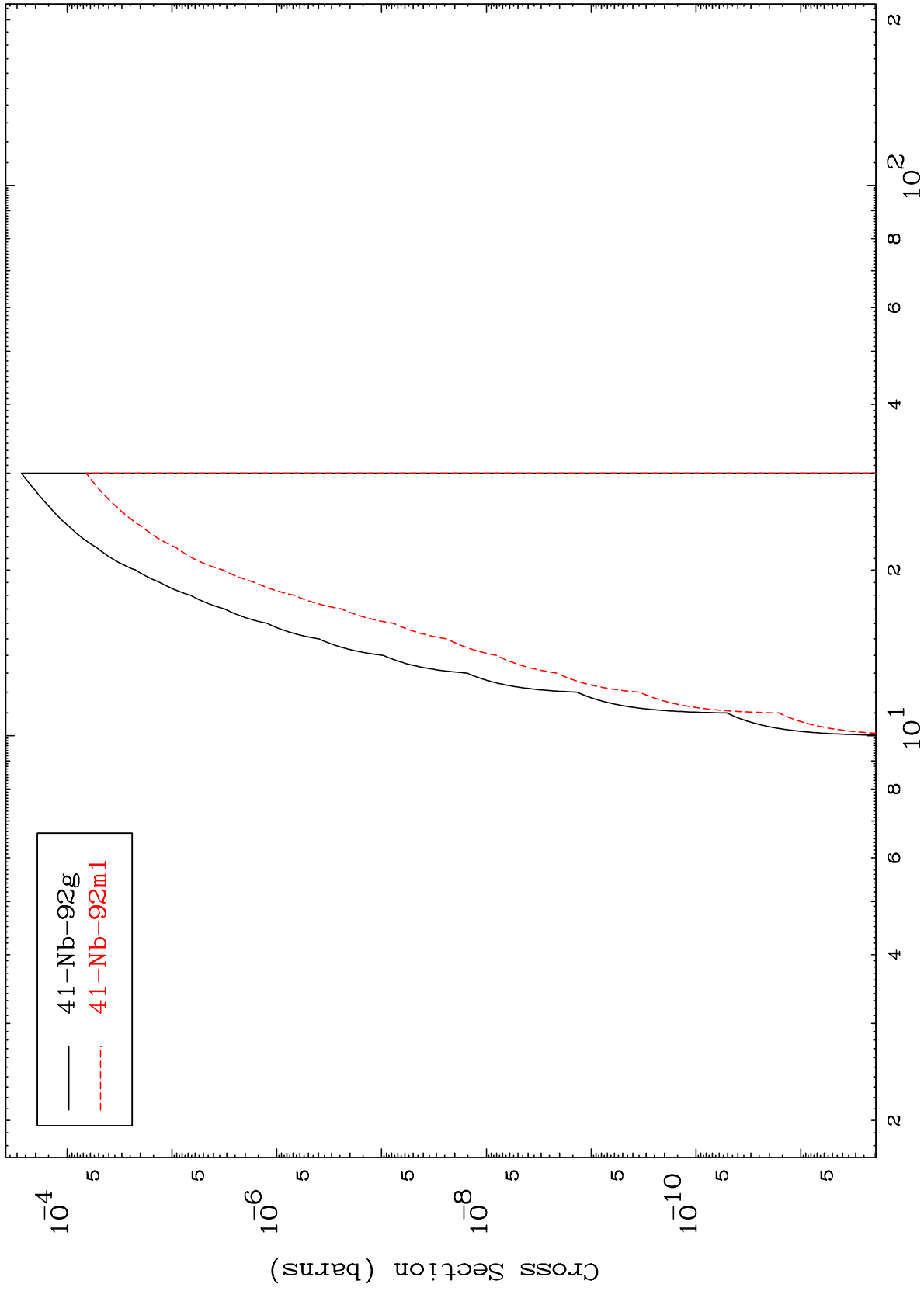
43-Tc-96

MAT 4316

(d,d) α

43-Tc-96

Radionuclide Production Cross Section



— 41-Nb-92g
- - - 41-Nb-92m1

27

Incident Energy (MeV)

43-Tc-96