

Program EVALPLOT
(Version 2018-1)

by

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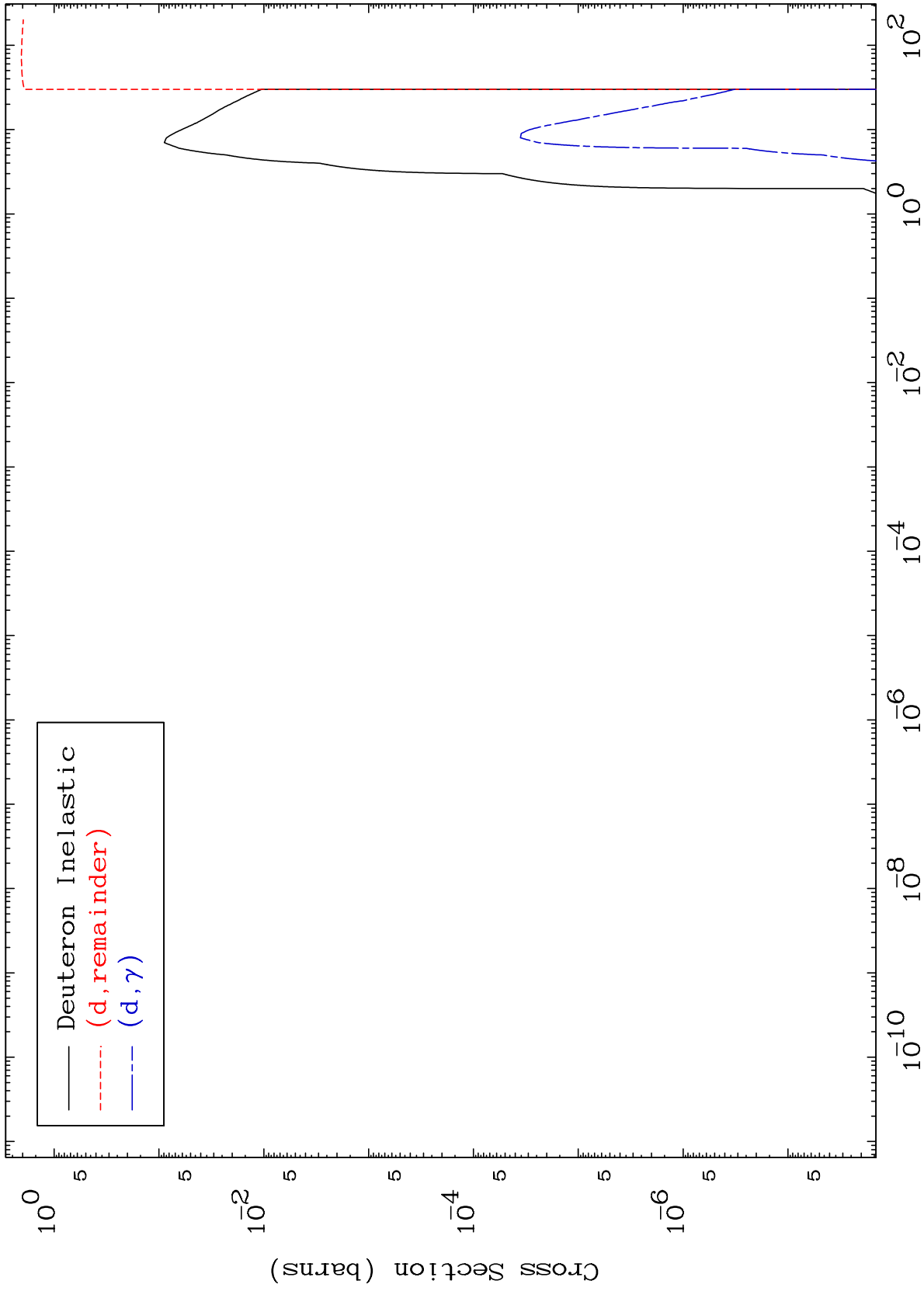
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4320

Deuteron Major
0 Kelvin Cross Sections

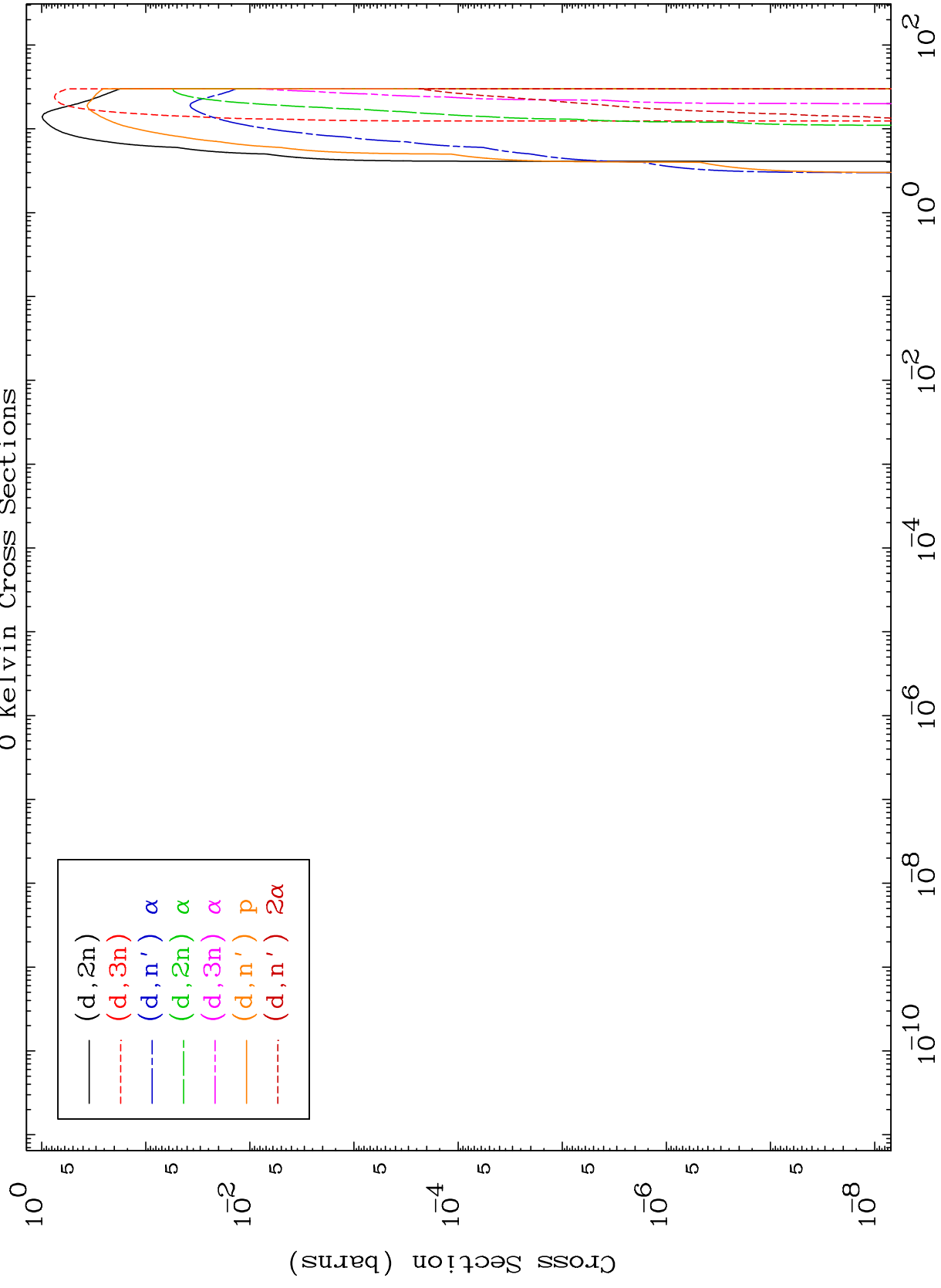
43-Tc-97



MAT 4320

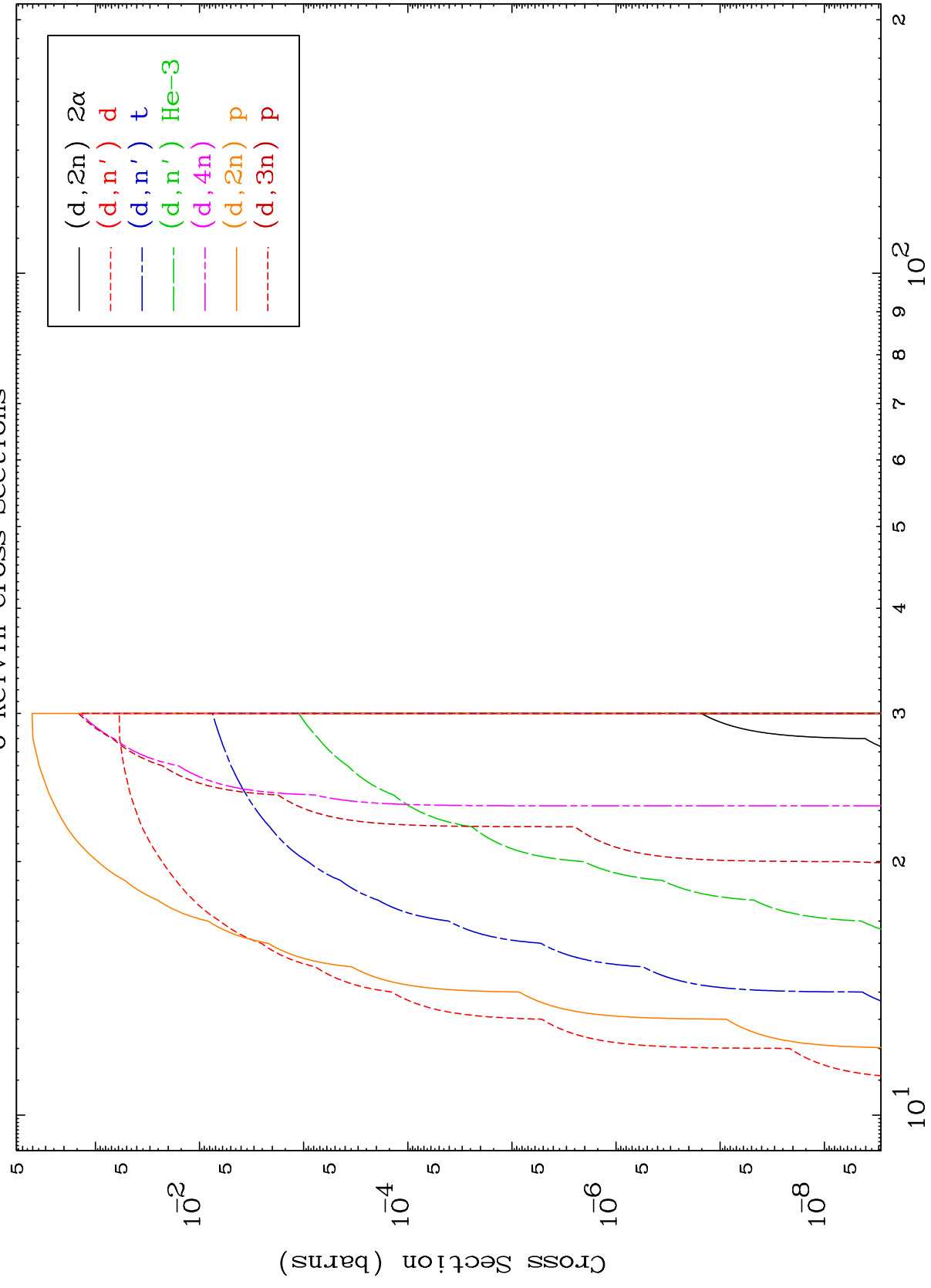
Deuteron Neutron Production
0 Kelvin Cross Sections

43-Tc-97



2

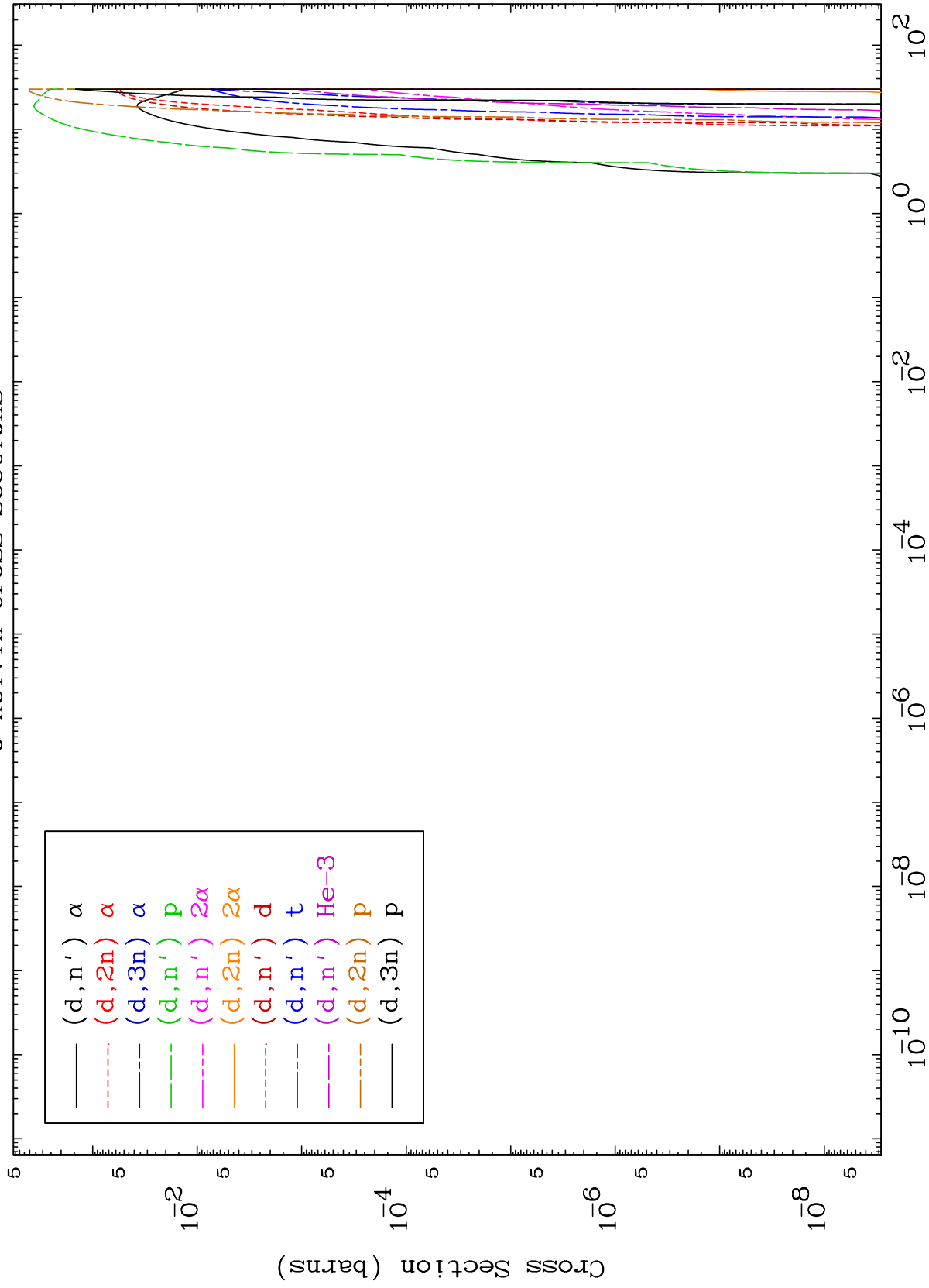
43-Tc-97



MAT 4320

Deuteron Charged Particle
0 Kelvin Cross Sections

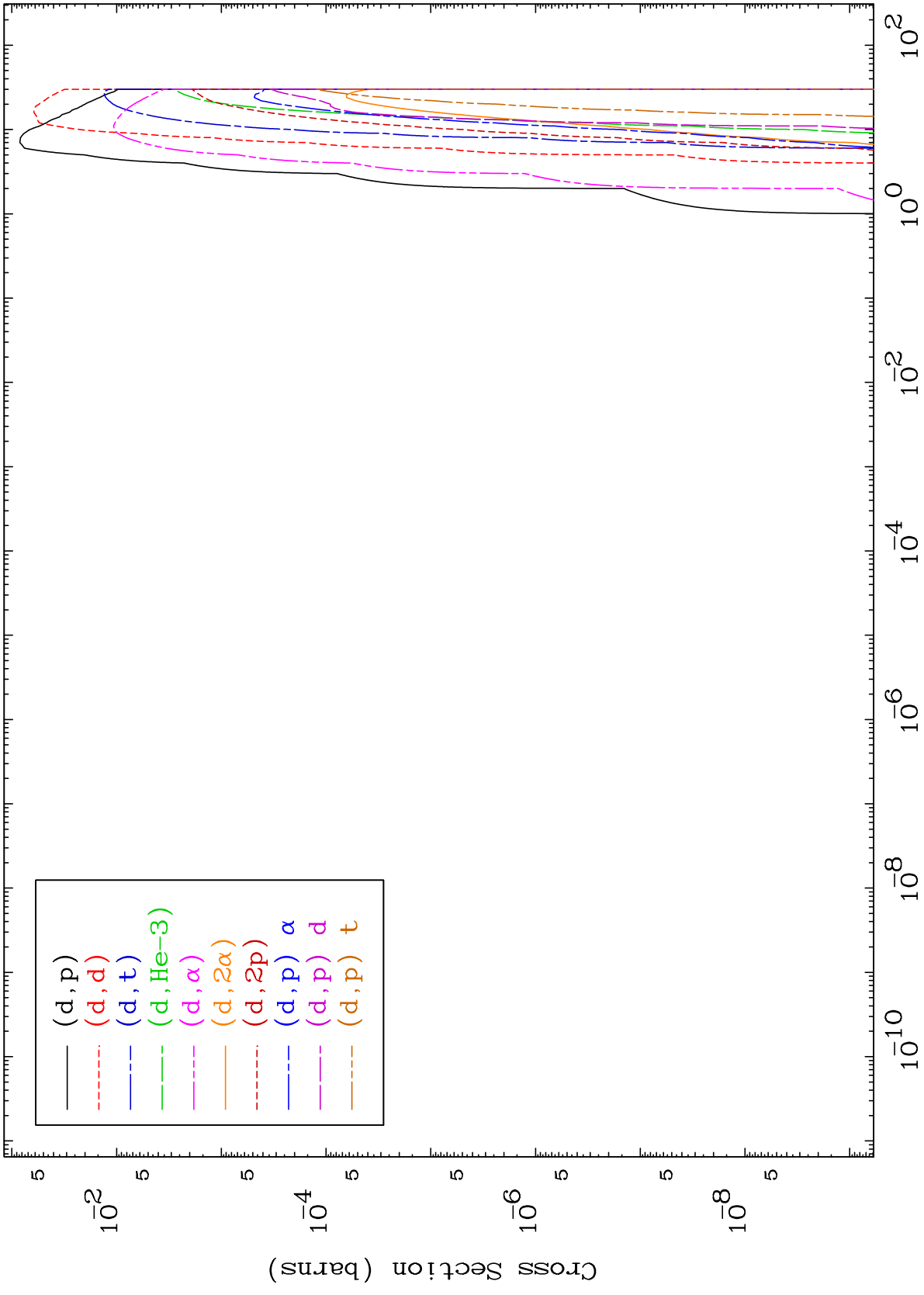
43-Tc-97



MAT 4320

Deuteron Charged Particle
0 Kelvin Cross Sections

43-Tc-97



5

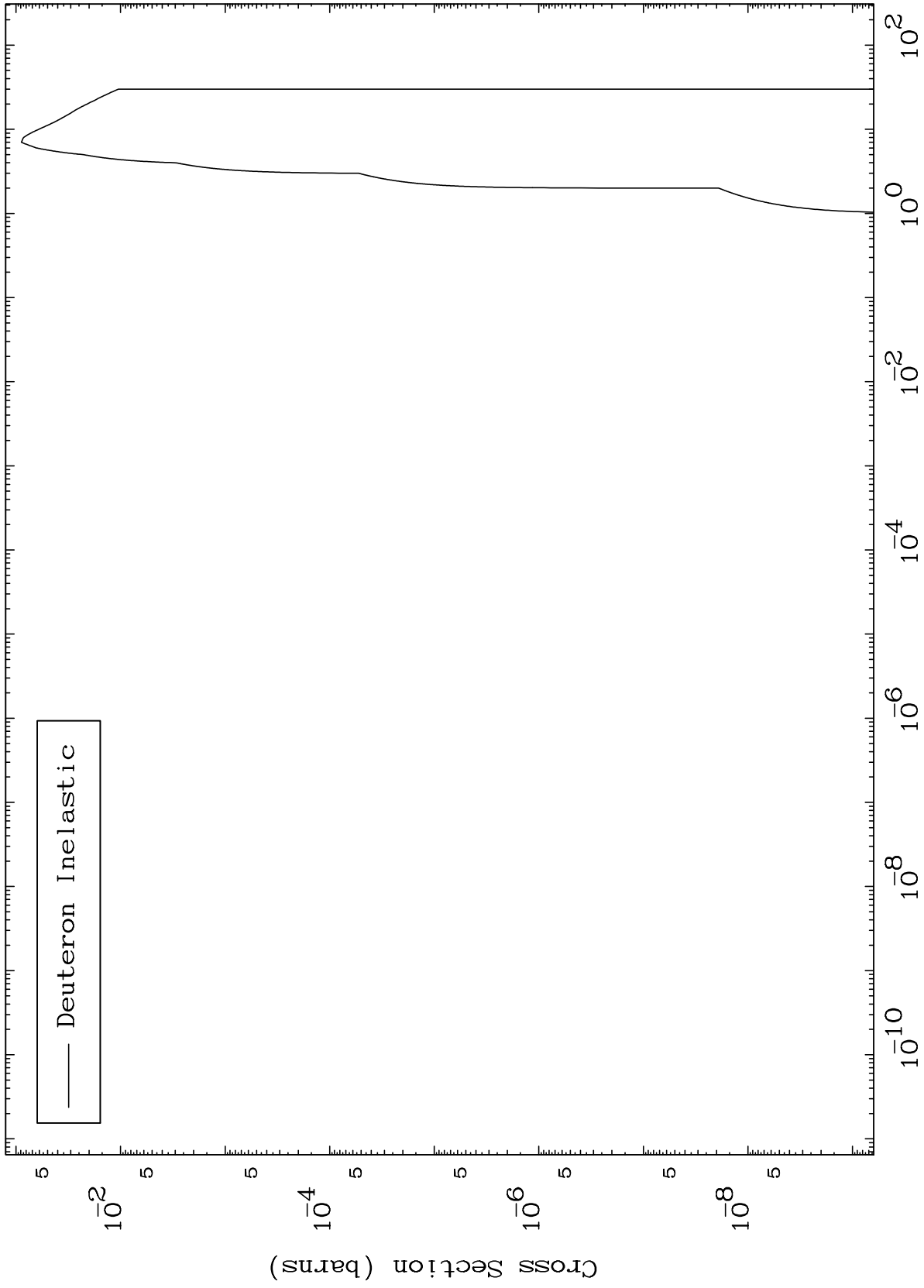
Incident Energy (MeV)

43-Tc-97

MAT 4320

(d,n') Level
0 Kelvin Cross Sections

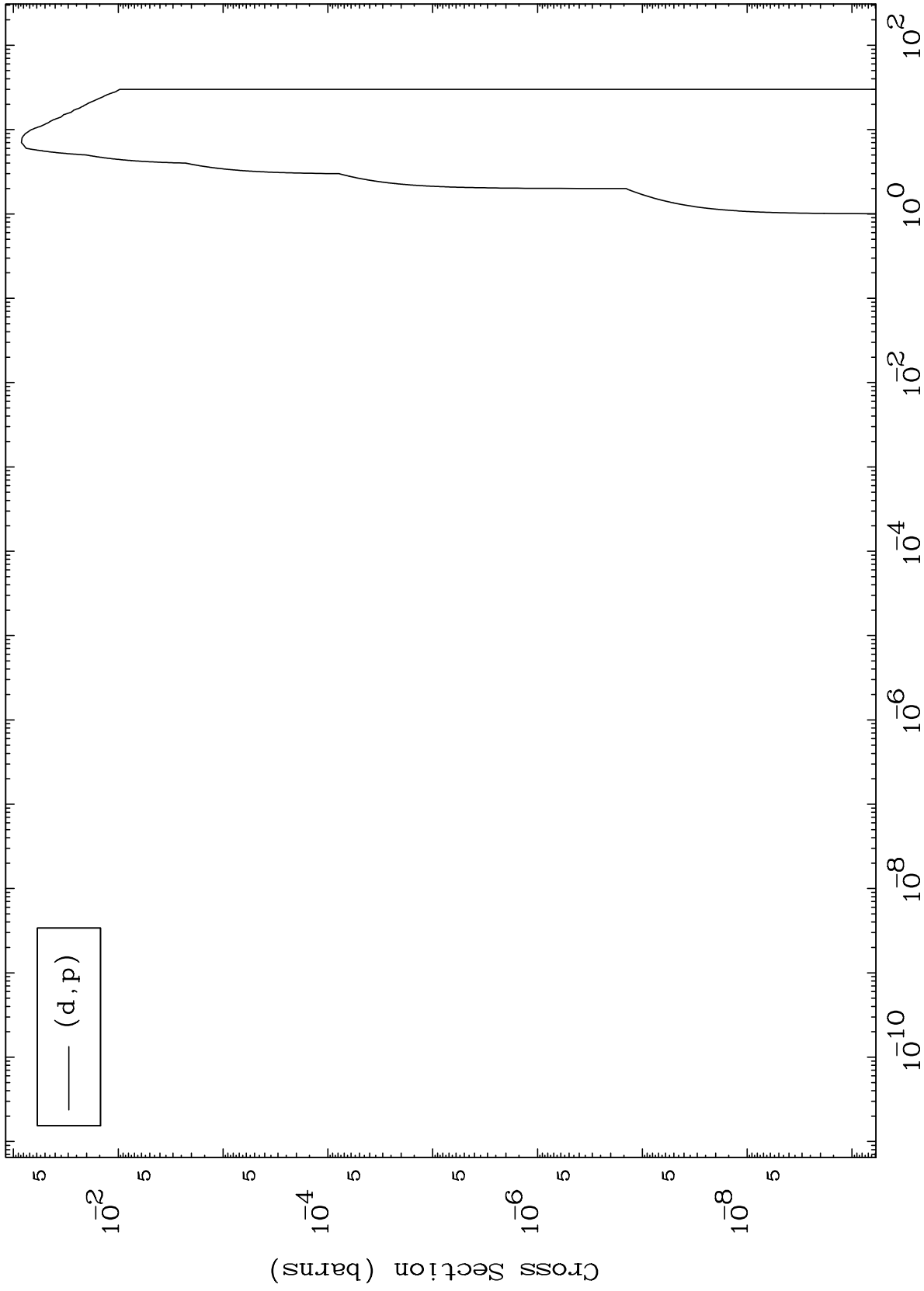
43-Tc-97



MAT 4320

(d,p) Levels
0 Kelvin Cross Sections

43-Tc-97



7

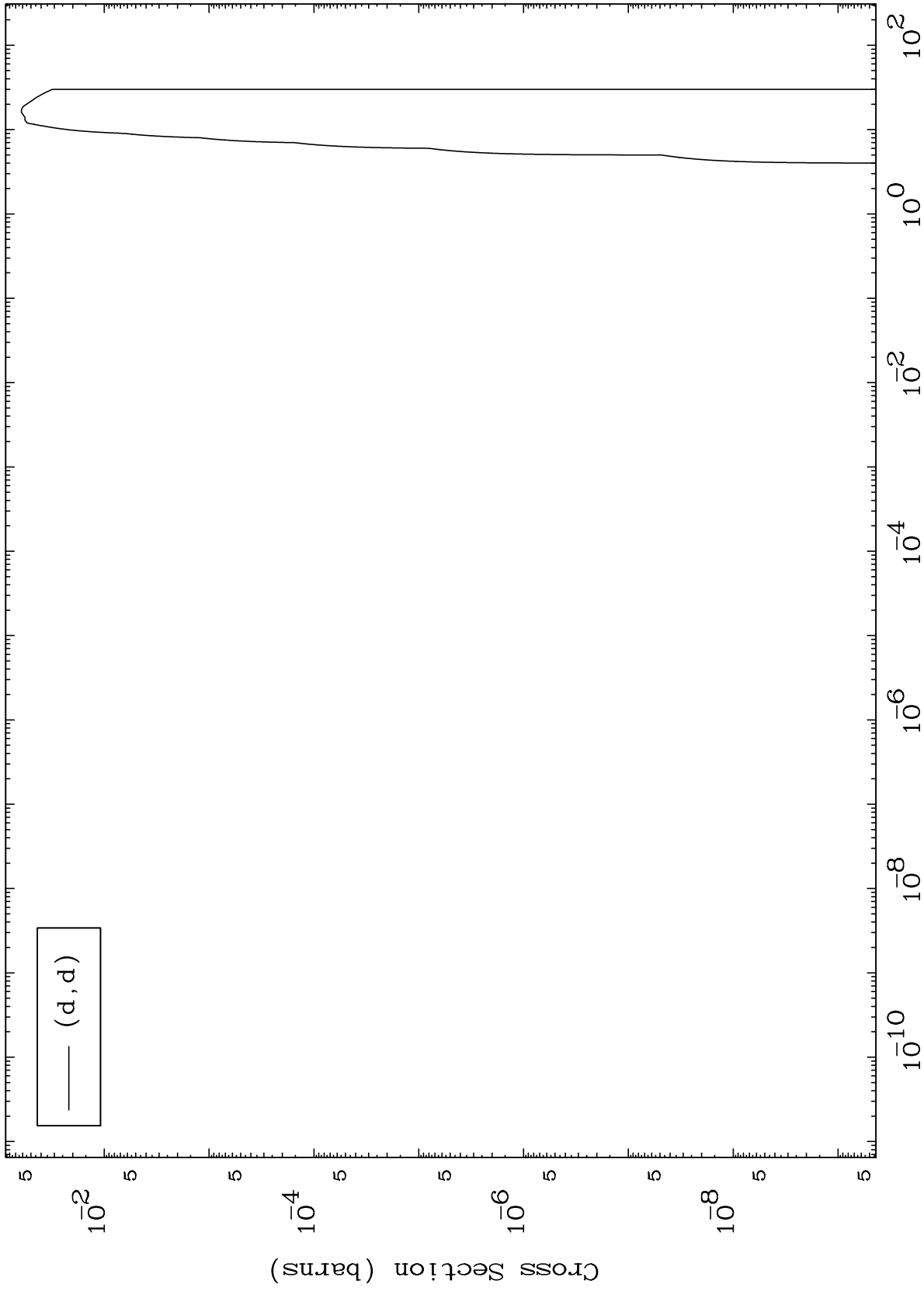
Incident Energy (MeV)

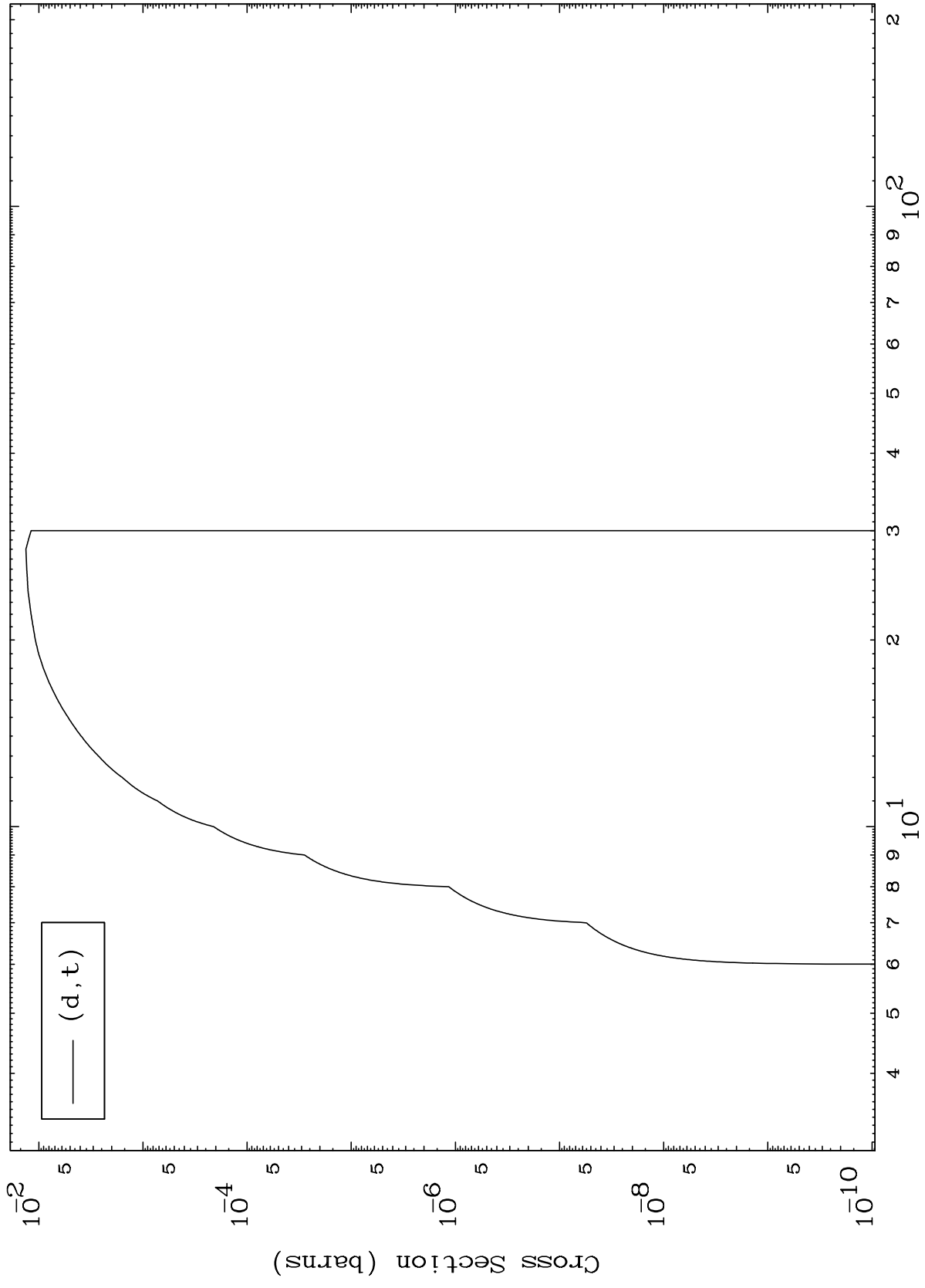
43-Tc-97

MAT 4320

(d,d) Levels
0 Kelvin Cross Sections

43-Tc-97

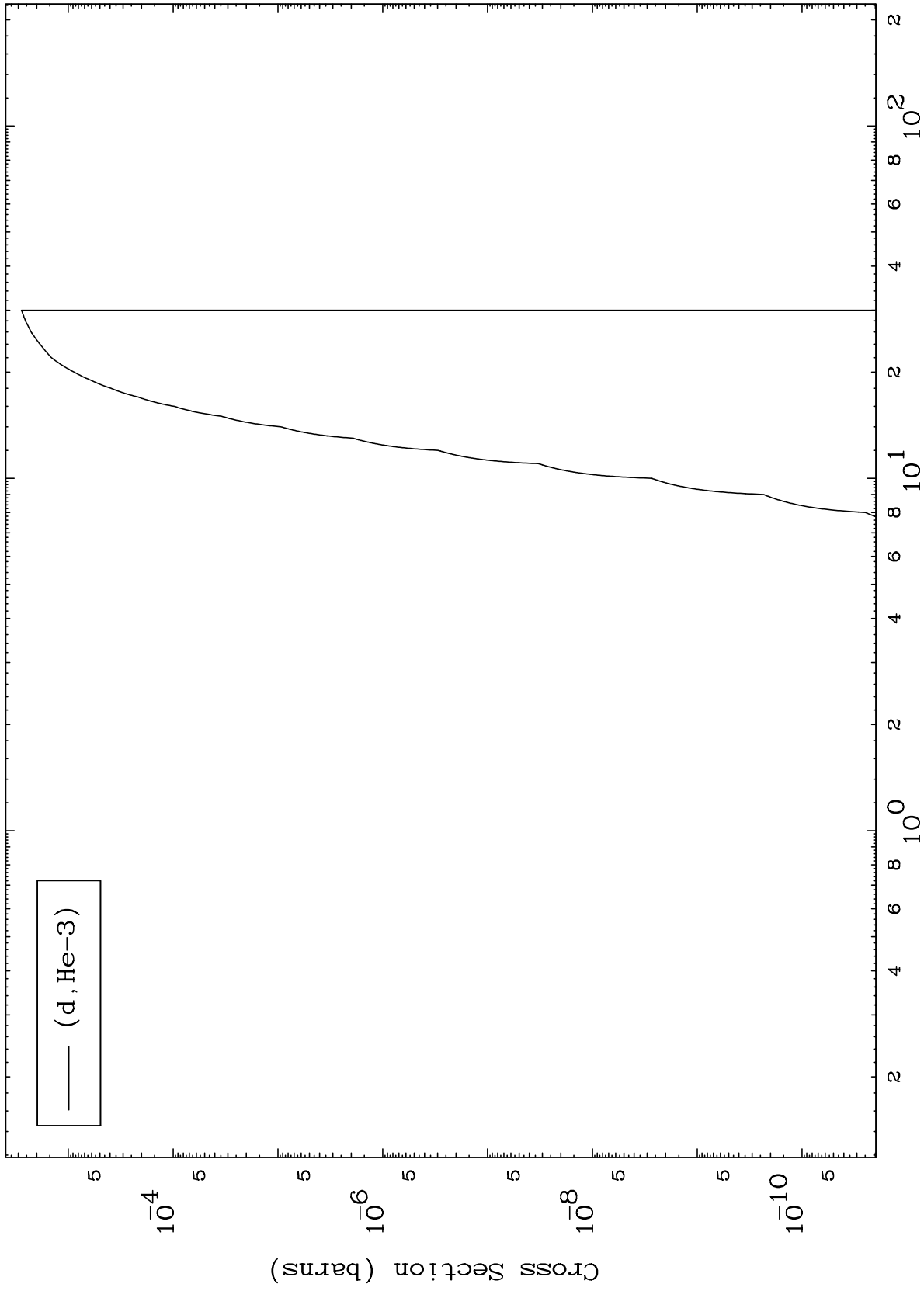




MAT 4320

(d,He3) Levels
0 Kelvin Cross Sections

43-Tc-97



10

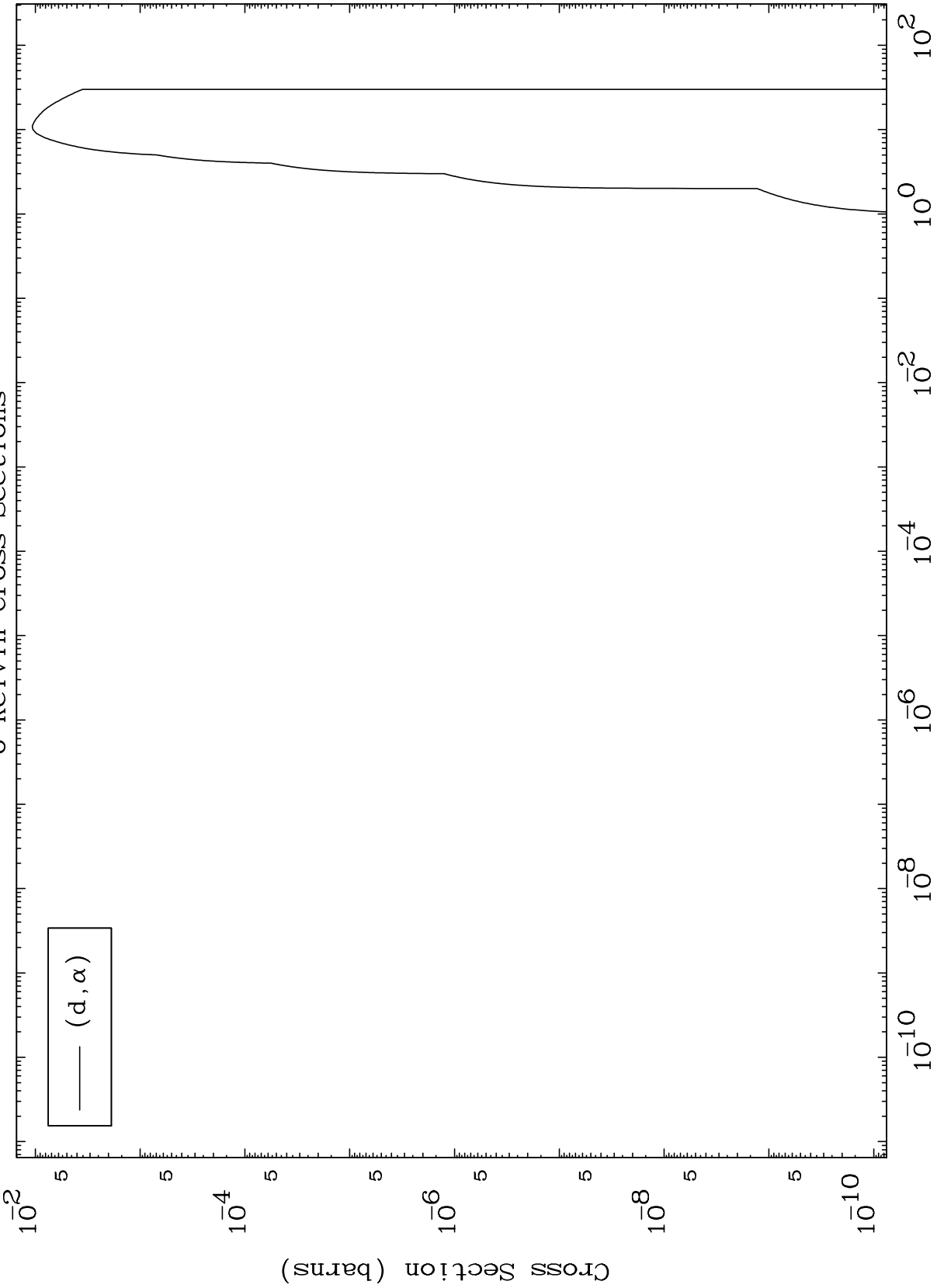
Incident Energy (MeV)

43-Tc-97

MAT 4320

(d,α) Levels
0 Kelvin Cross Sections

43-Tc-97

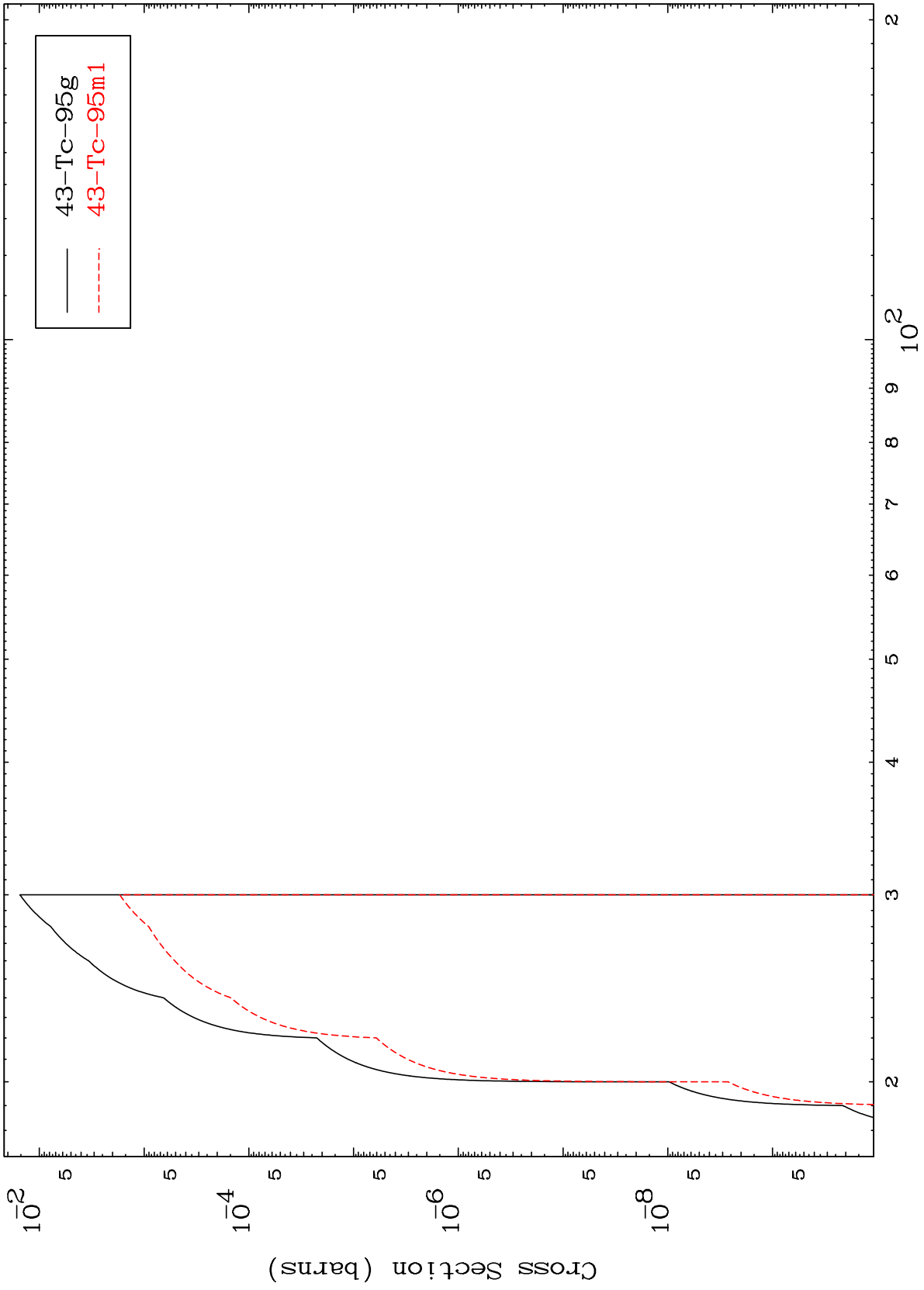


MAT 4320

(d,2n) d

43-Tc-97

Radionuclide Production Cross Section



12

Incident Energy (MeV)

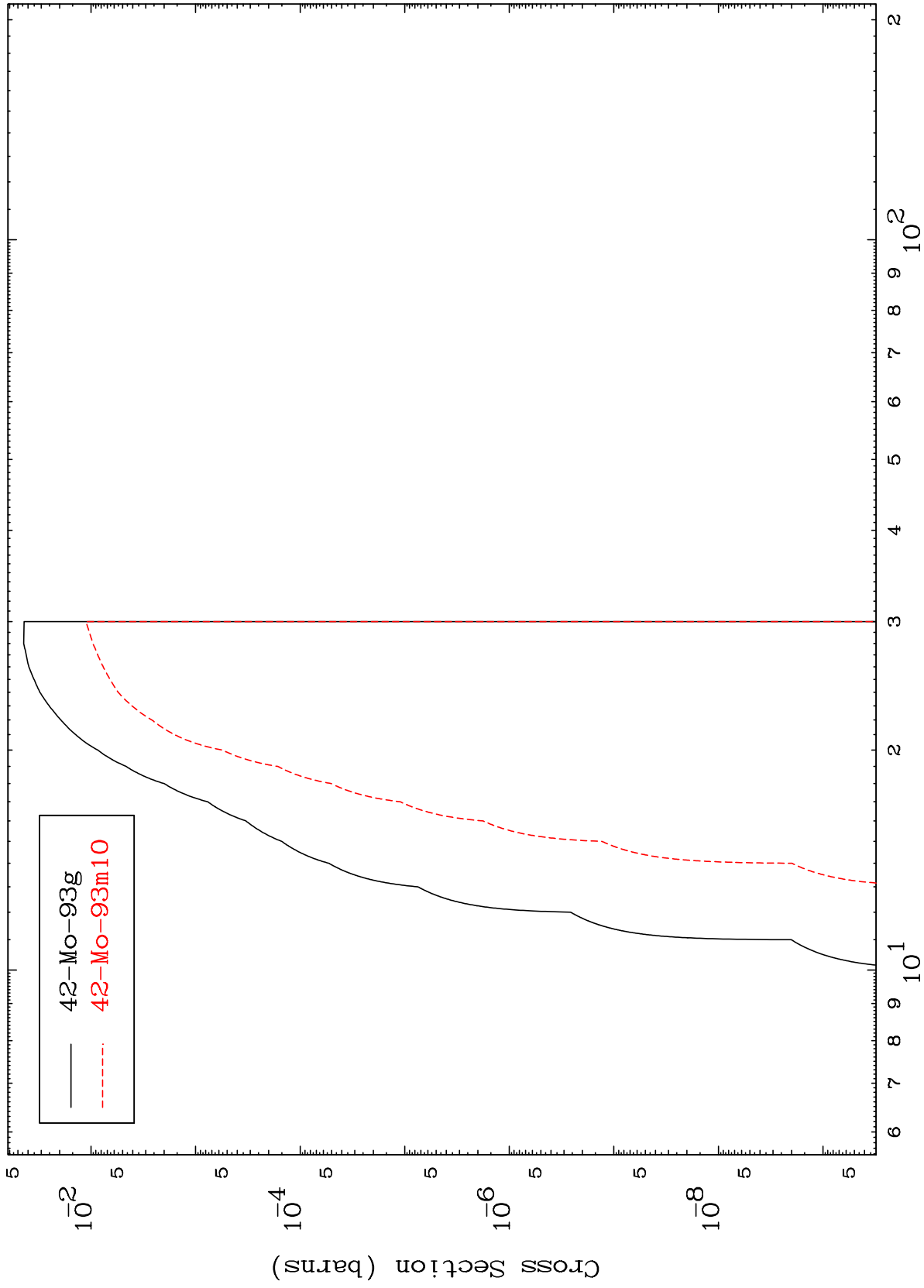
43-Tc-97

MAT 4320

(d,2n) α

43-Tc-97

Radionuclide Production Cross Section



13

Incident Energy (MeV)

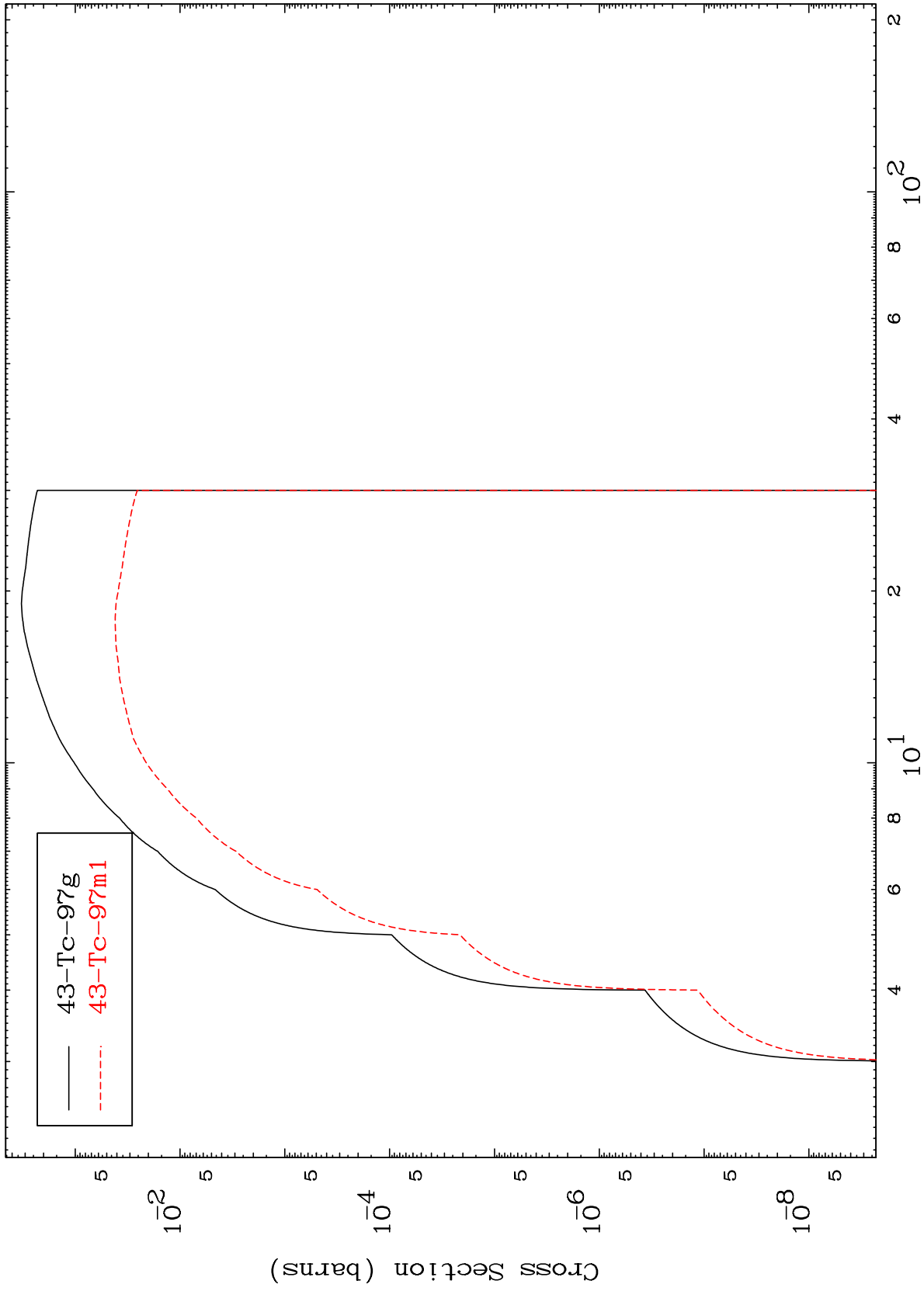
43-Tc-97

MAT 4320

(d,n') p

⁴³Tc-97

Radionuclide Production Cross Section



14

Incident Energy (MeV)

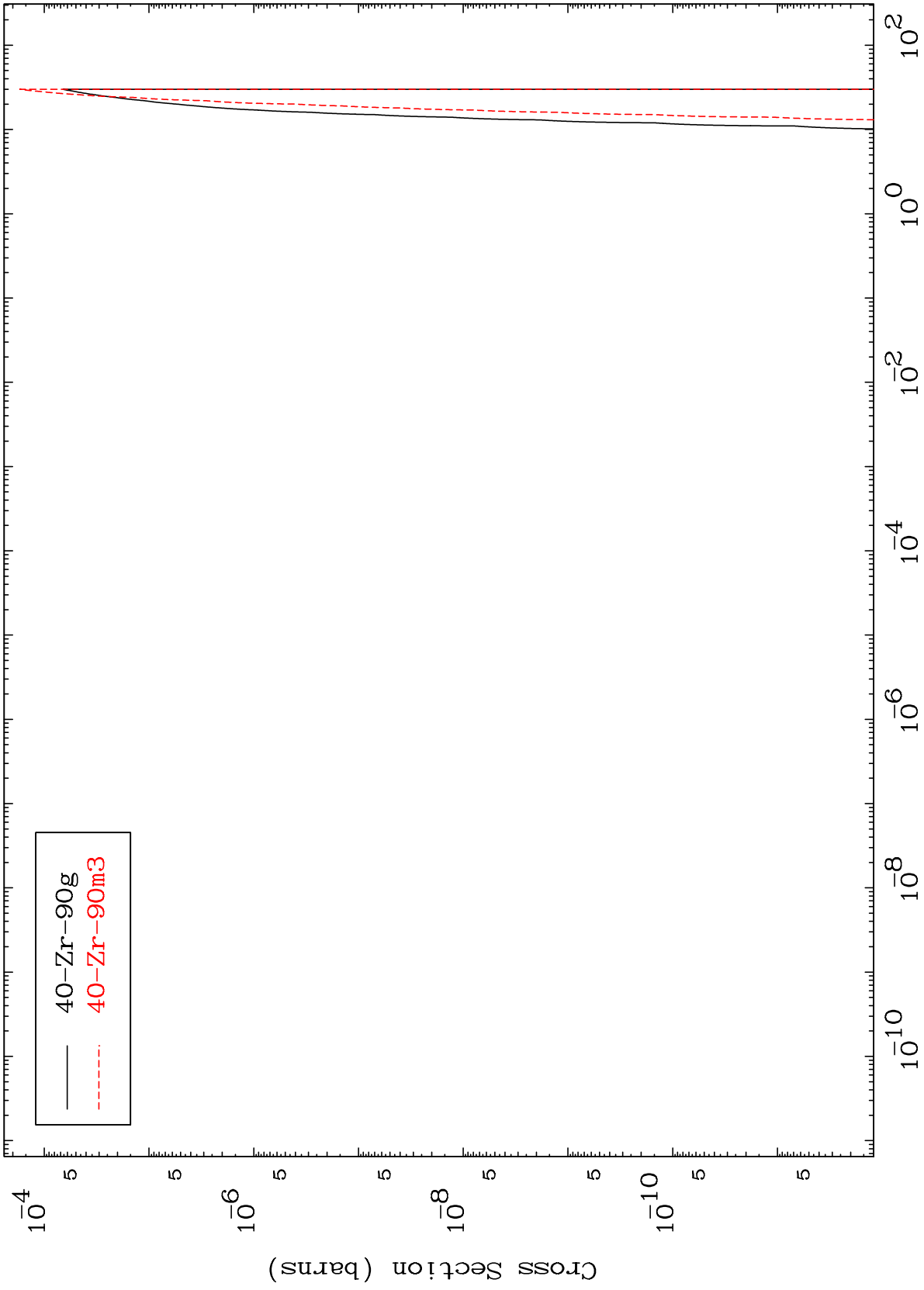
⁴³Tc-97

MAT 4320

(d,n') 2α

43-Tc-97

Radionuclide Production Cross Section



15

Incident Energy (MeV)

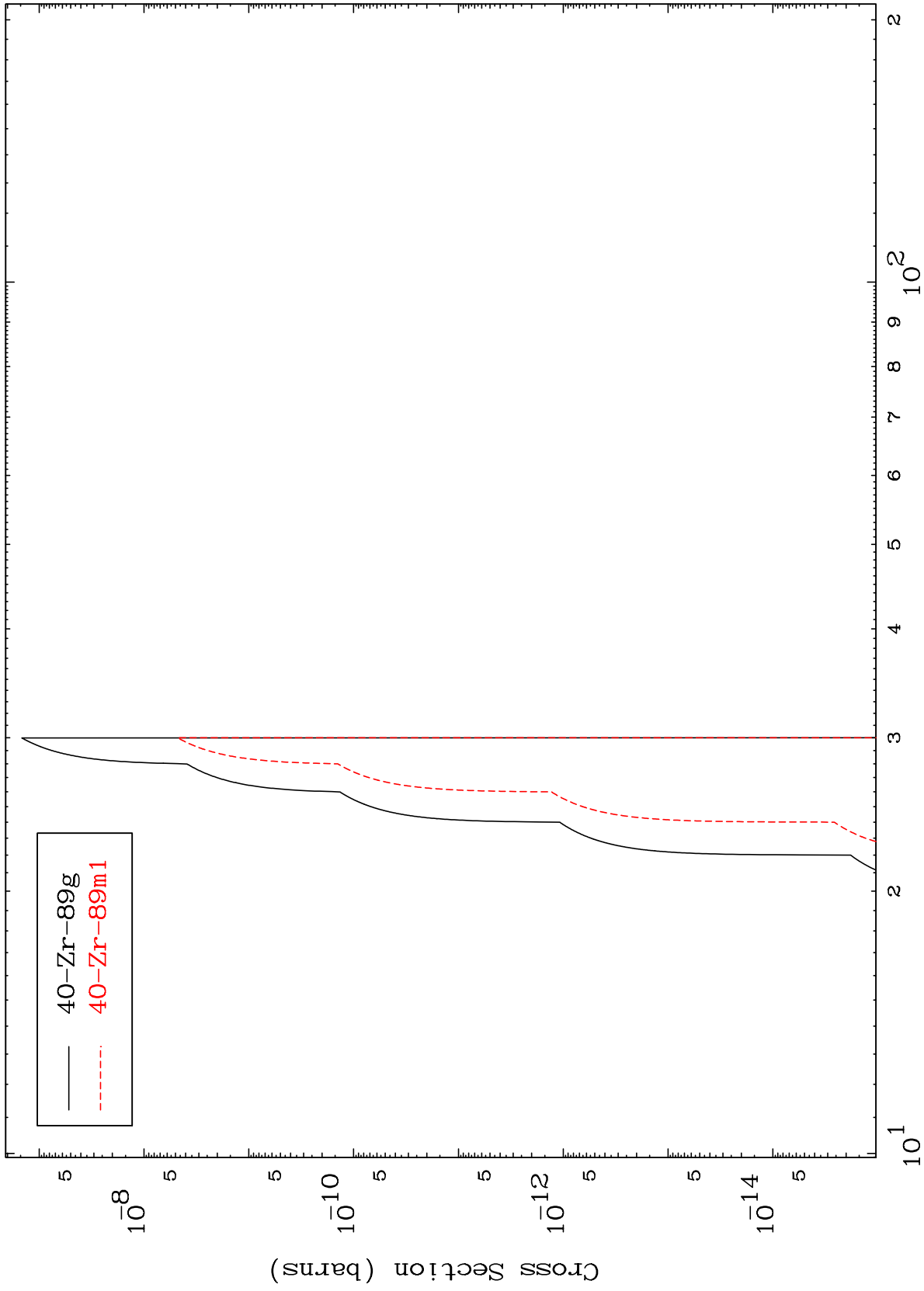
43-Tc-97

MAT 4320

(d,2n) 2 α

43-Tc-97

Radionuclide Production Cross Section



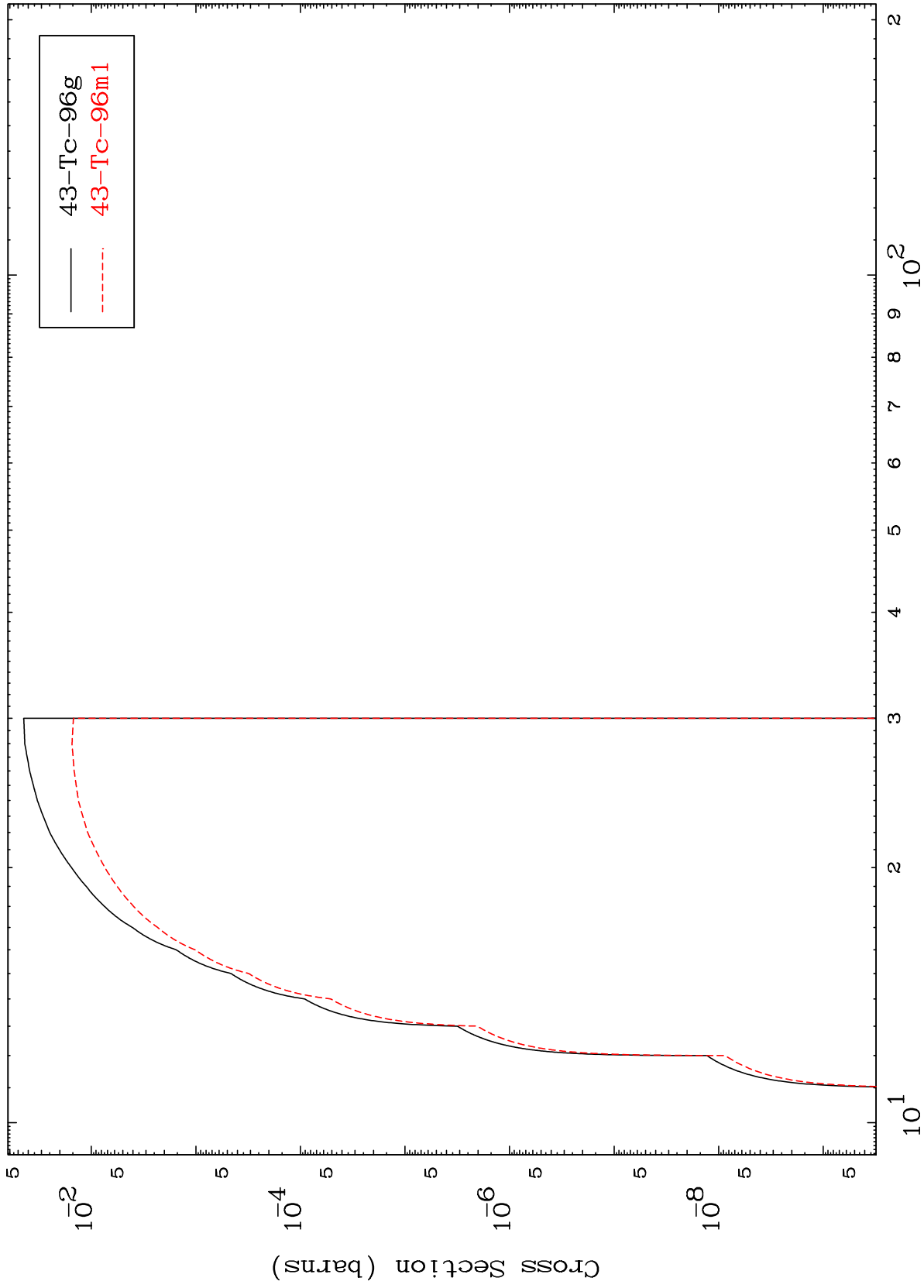
40-Zr-89g
40-Zr-89m1

MAT 4320

(d,n') d

43-Tc-97

Radionuclide Production Cross Section



17

Incident Energy (MeV)

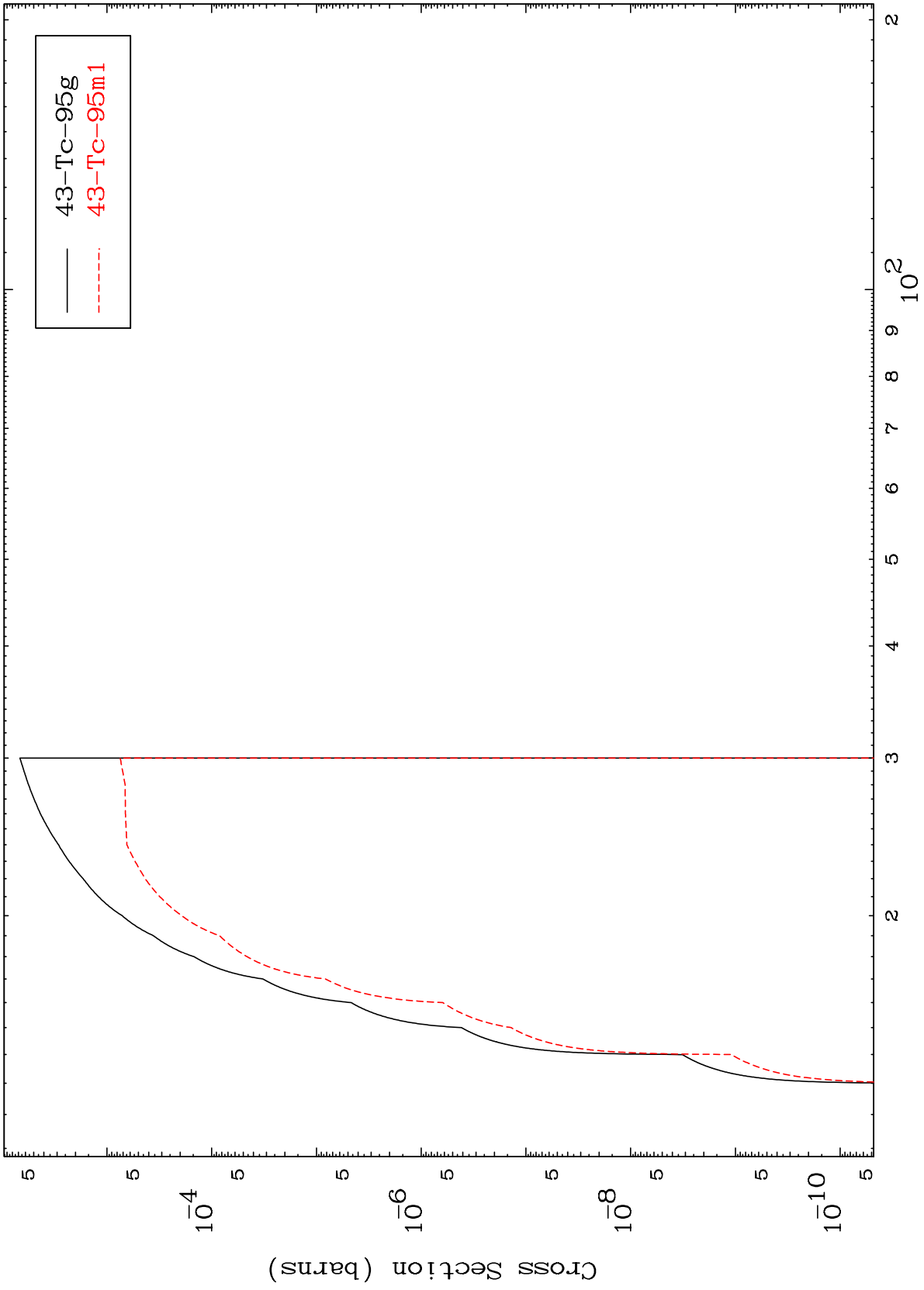
43-Tc-97

MAT 4320

(d,n') t

43-Tc-97

Radionuclide Production Cross Section



18

Incident Energy (MeV)

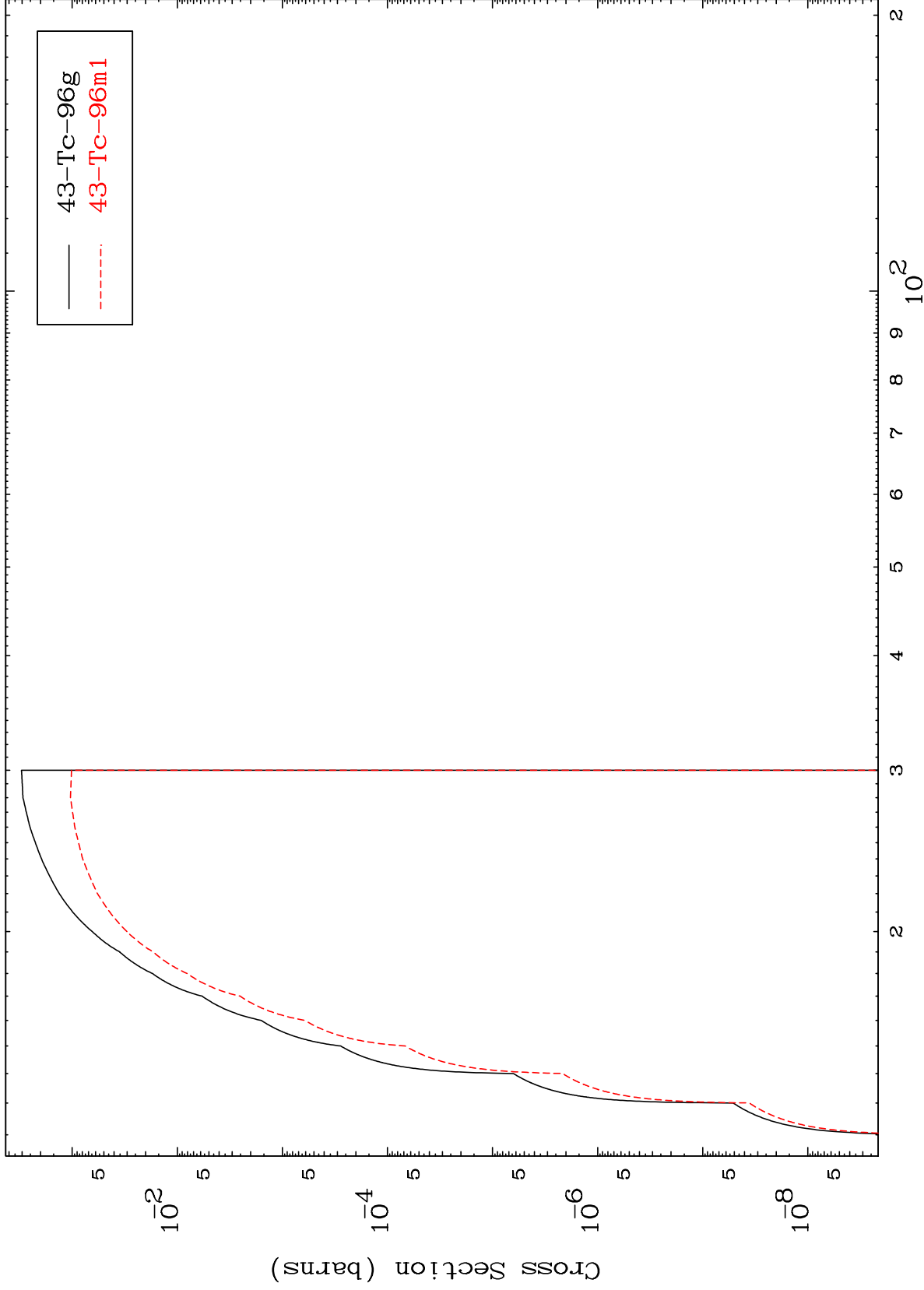
43-Tc-97

MAT 4320

(d,2n) p

43-Tc-97

Radionuclide Production Cross Section



19

Incident Energy (MeV)

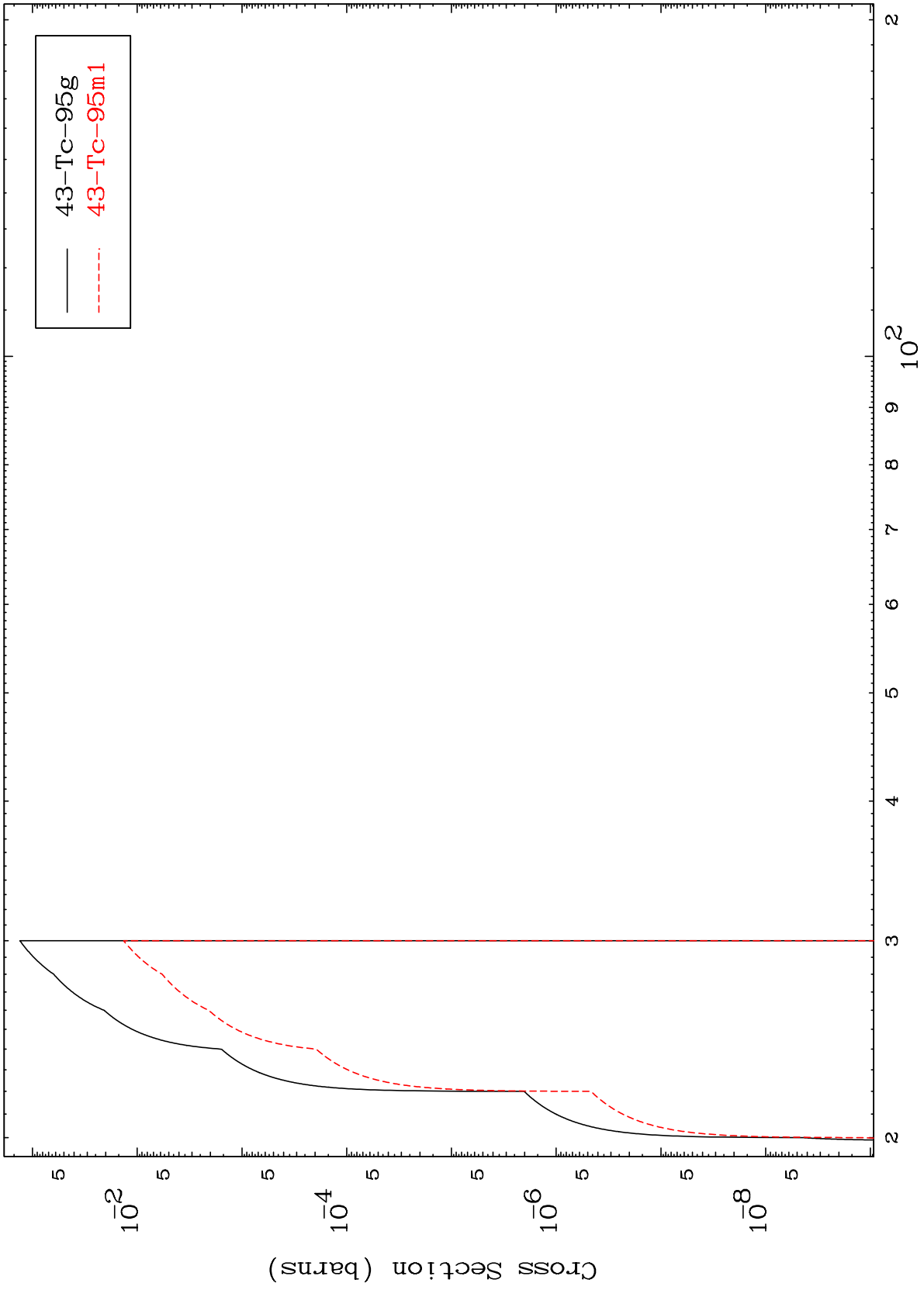
43-Tc-97

MAT 4320

(d,3n) p

43-Tc-97

Radionuclide Production Cross Section



20

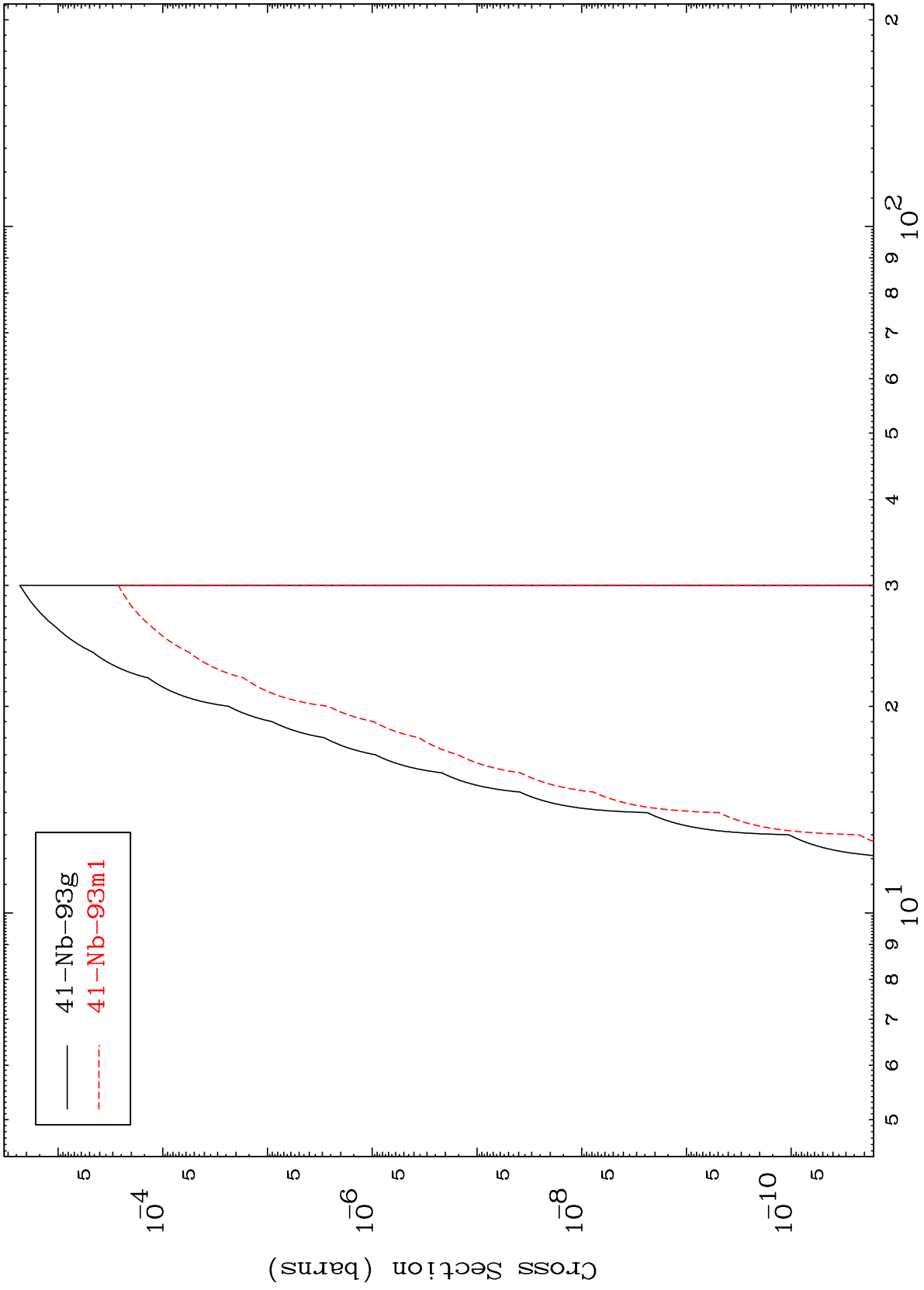
Incident Energy (MeV)

43-Tc-97

MAT 4320

43-Tc-97

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



21

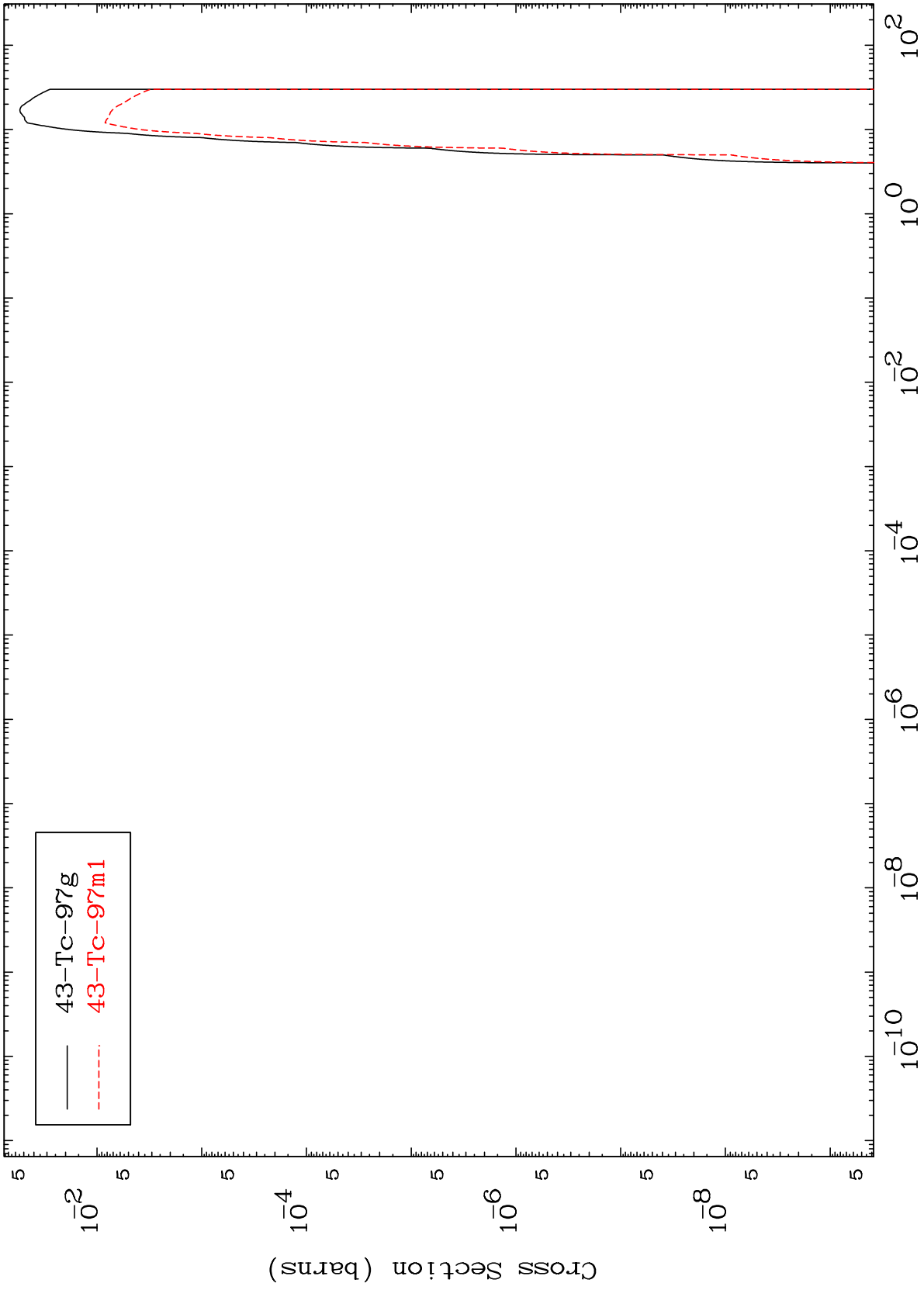
43-Tc-97

MAT 4320

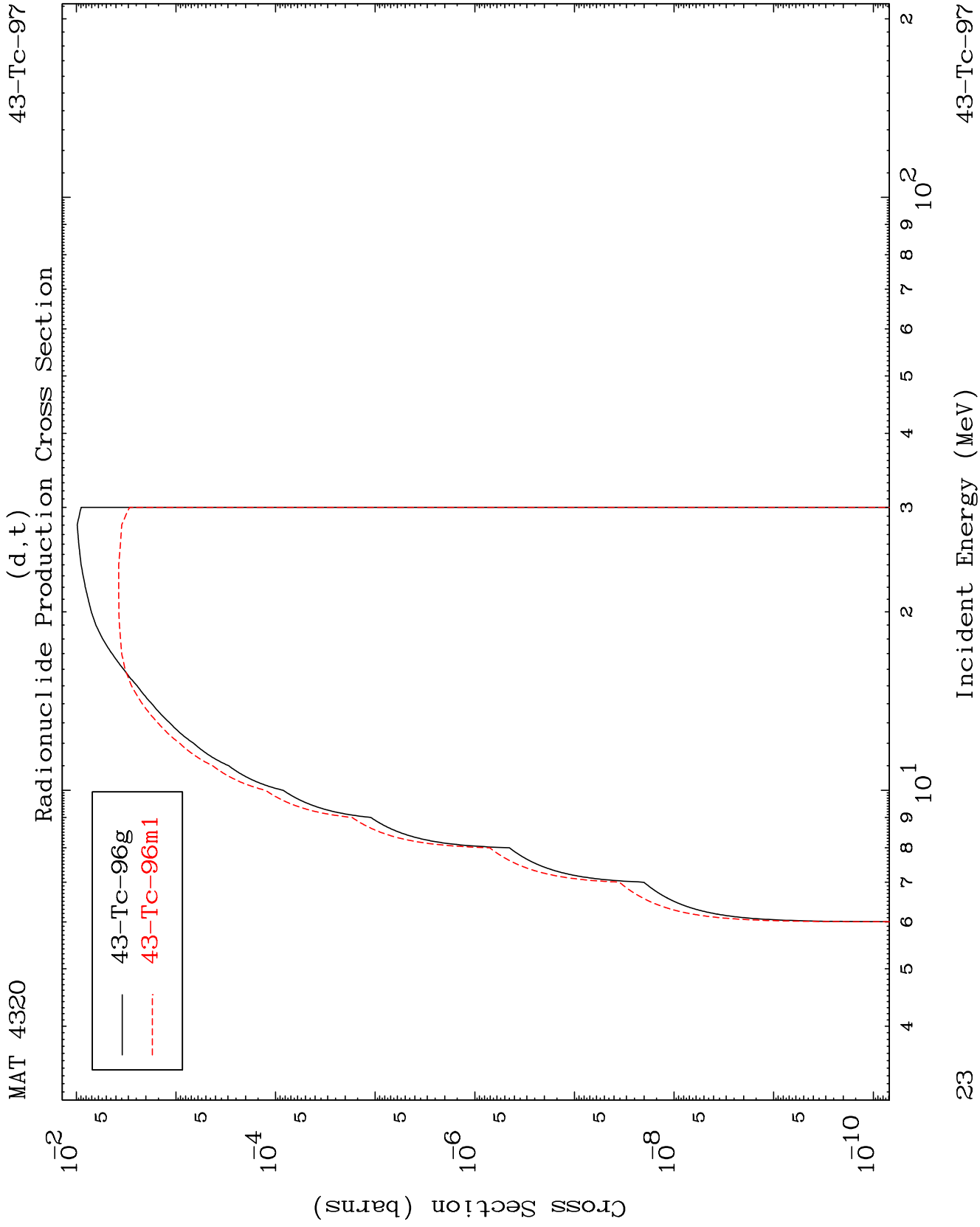
(d,d)

Radionuclide Production Cross Section

⁴³Tc-97



— 43-Tc-97g
- - - 43-Tc-97m1

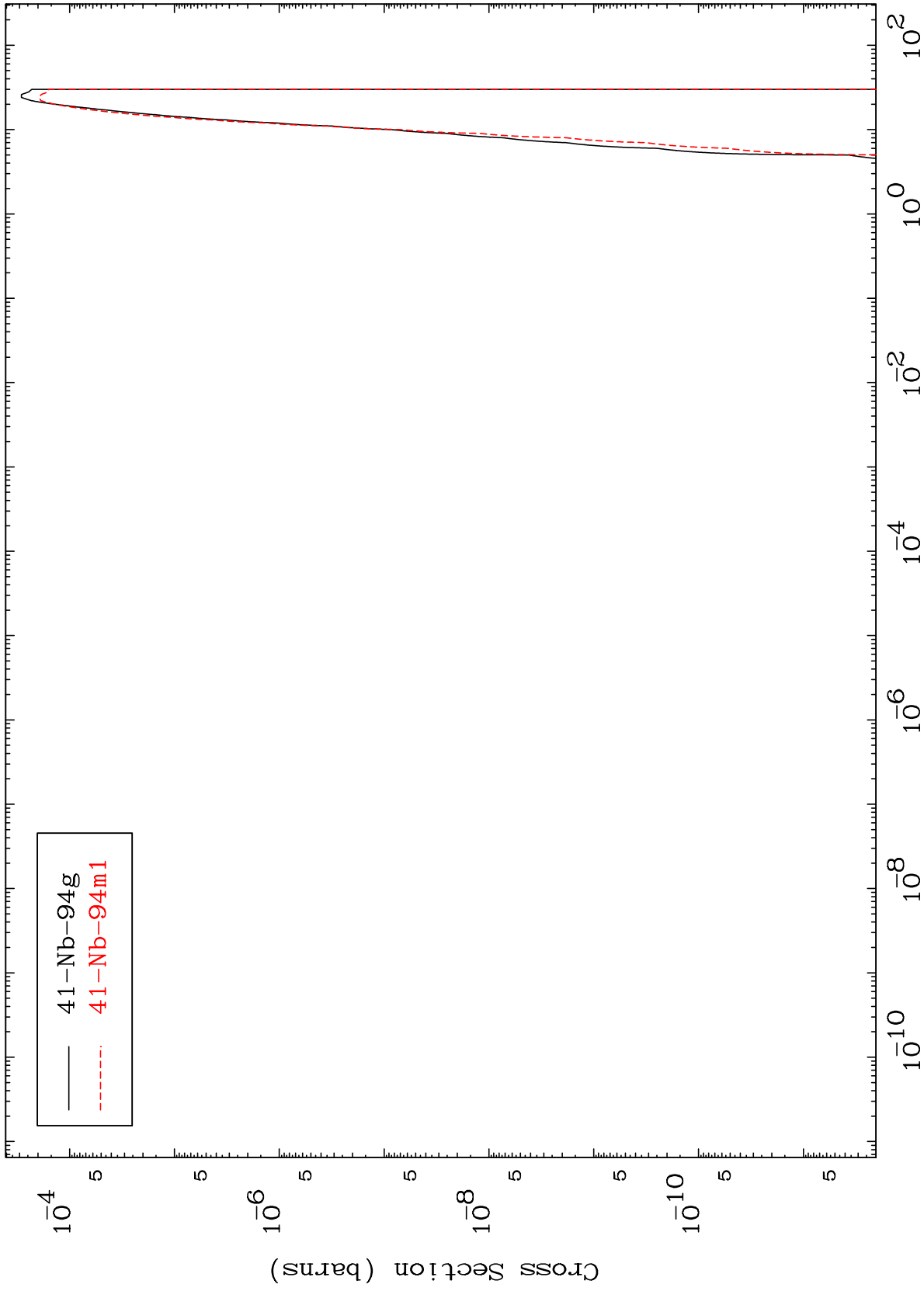


MAT 4320

(d,p) α

43-Tc-97

Radionuclide Production Cross Section



24

Incident Energy (MeV)

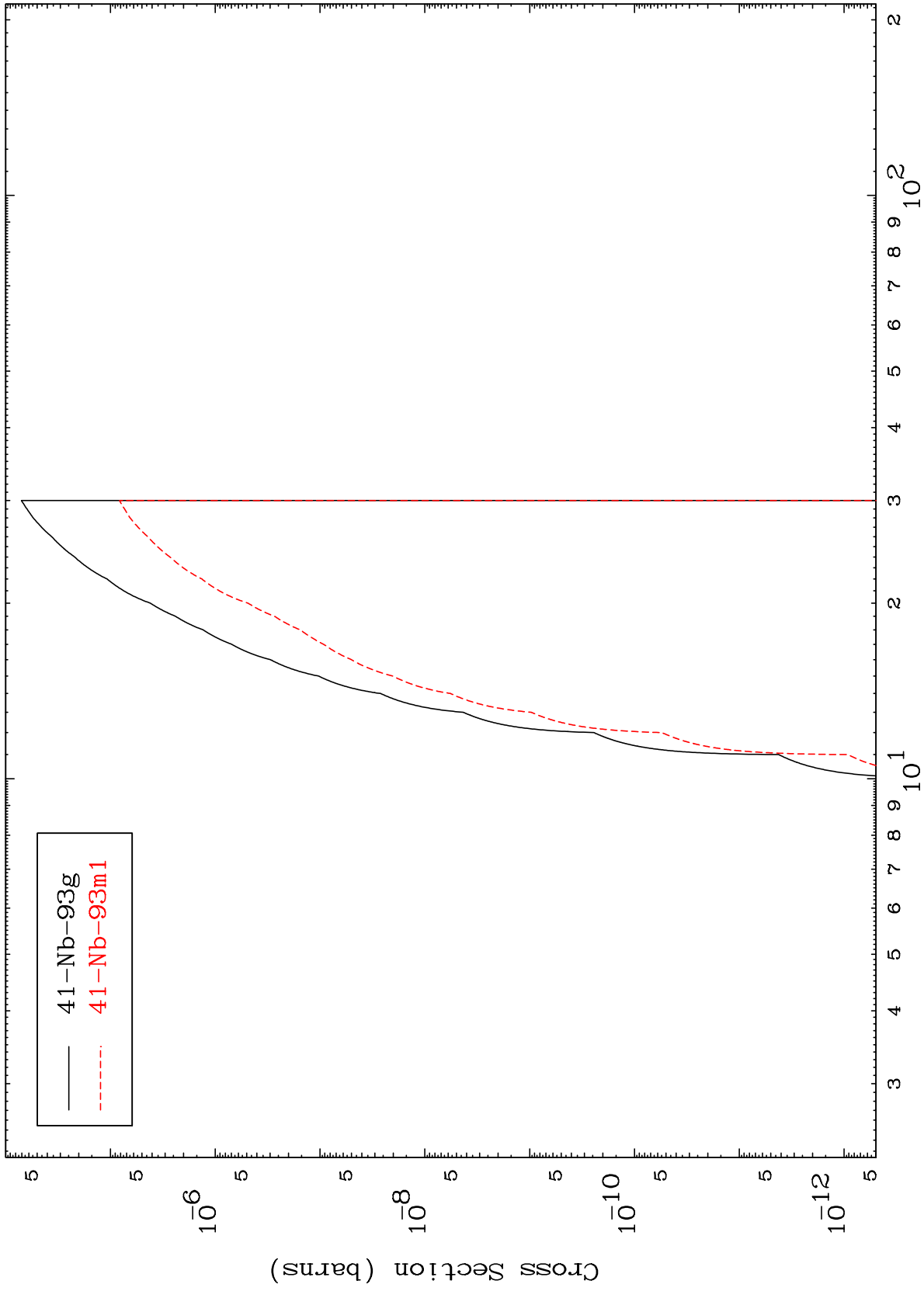
43-Tc-97

MAT 4320

(d,d) α

43-Tc-97

Radionuclide Production Cross Section



25

Incident Energy (MeV)

43-Tc-97