

Program EVALPLOT
(Version 2021-1)

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

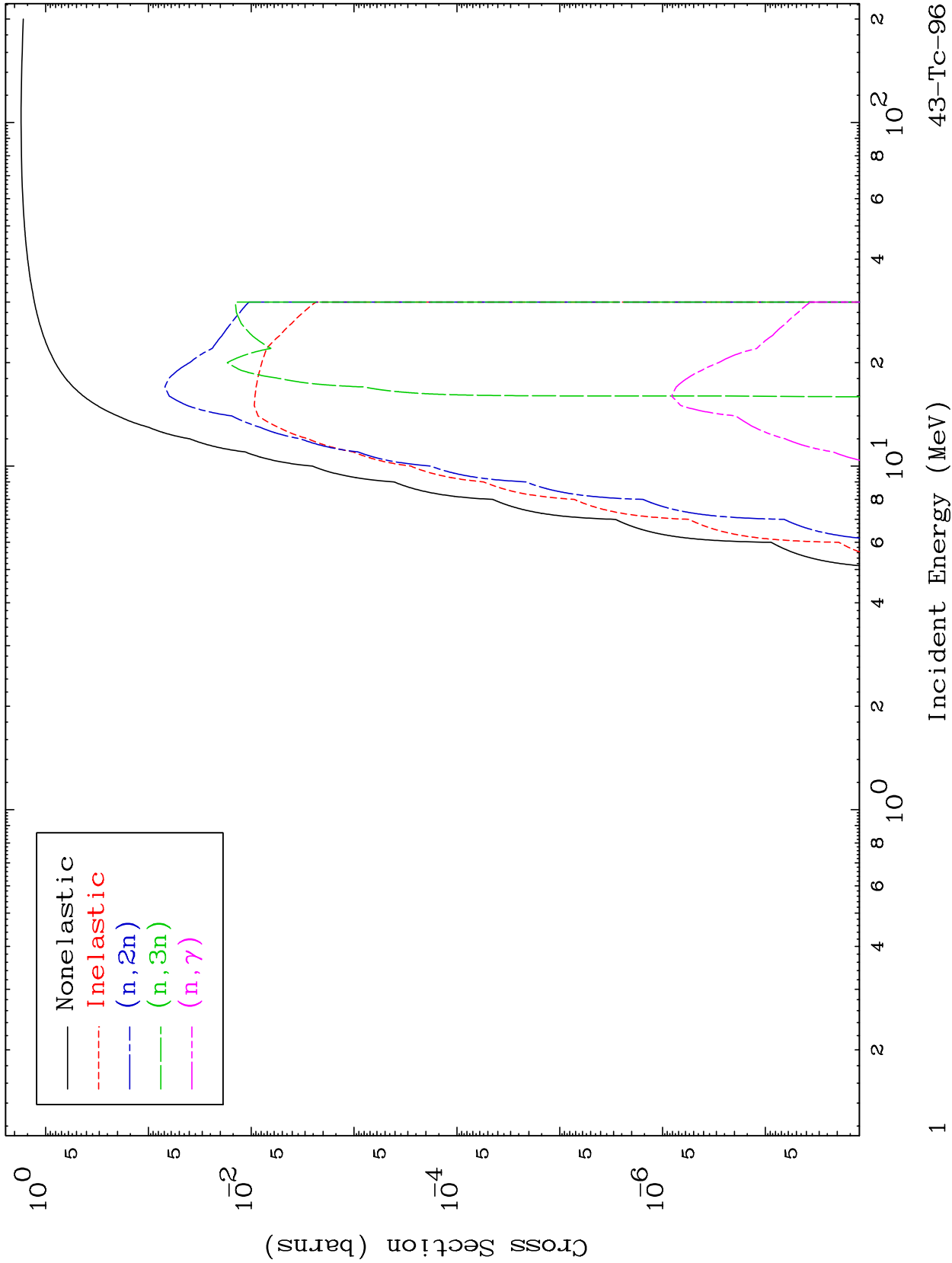
Press Mouse Button to Start

MAT 4316

He-3 Major

43-Tc-96

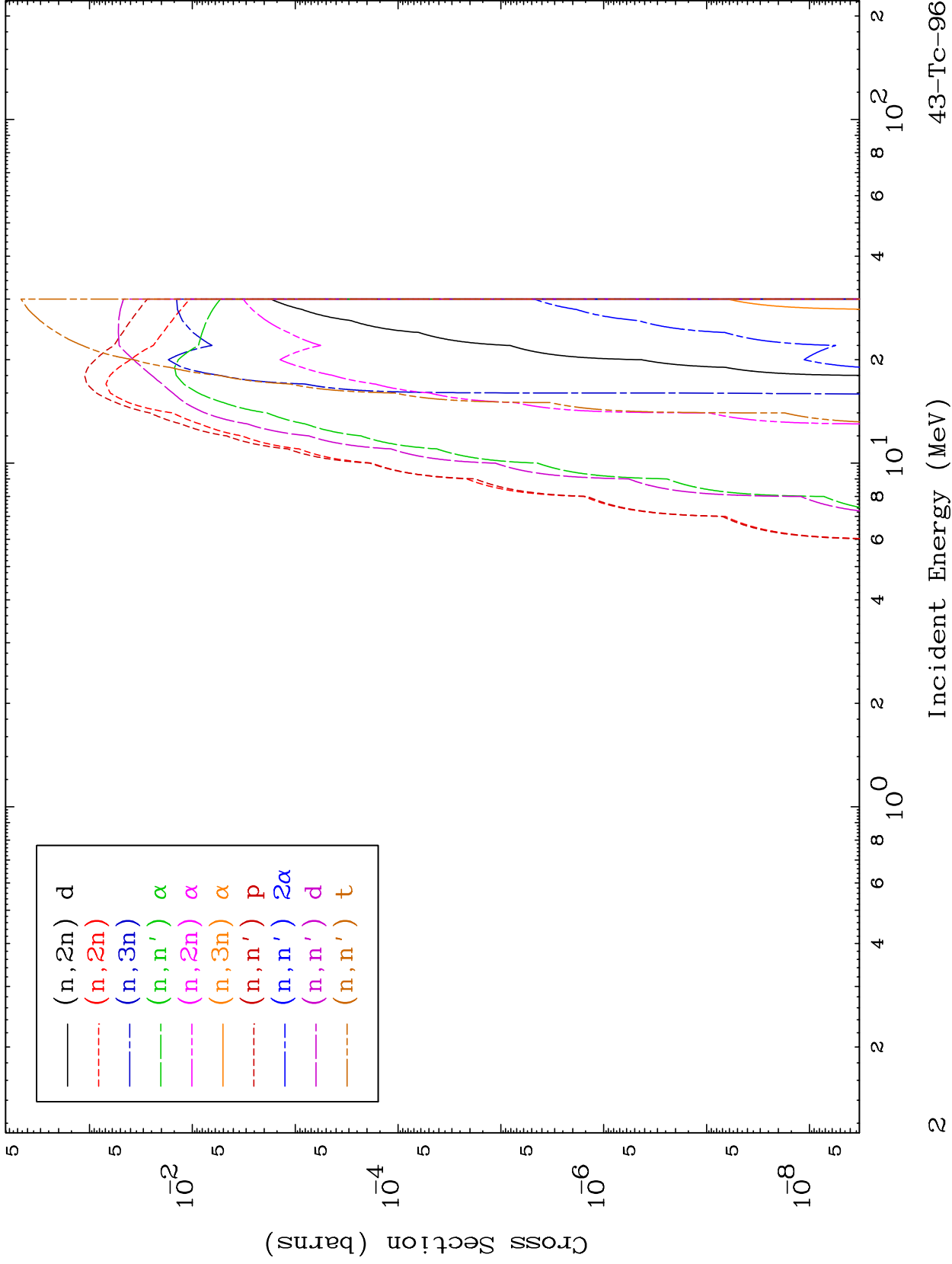
0 Kelvin Cross Sections

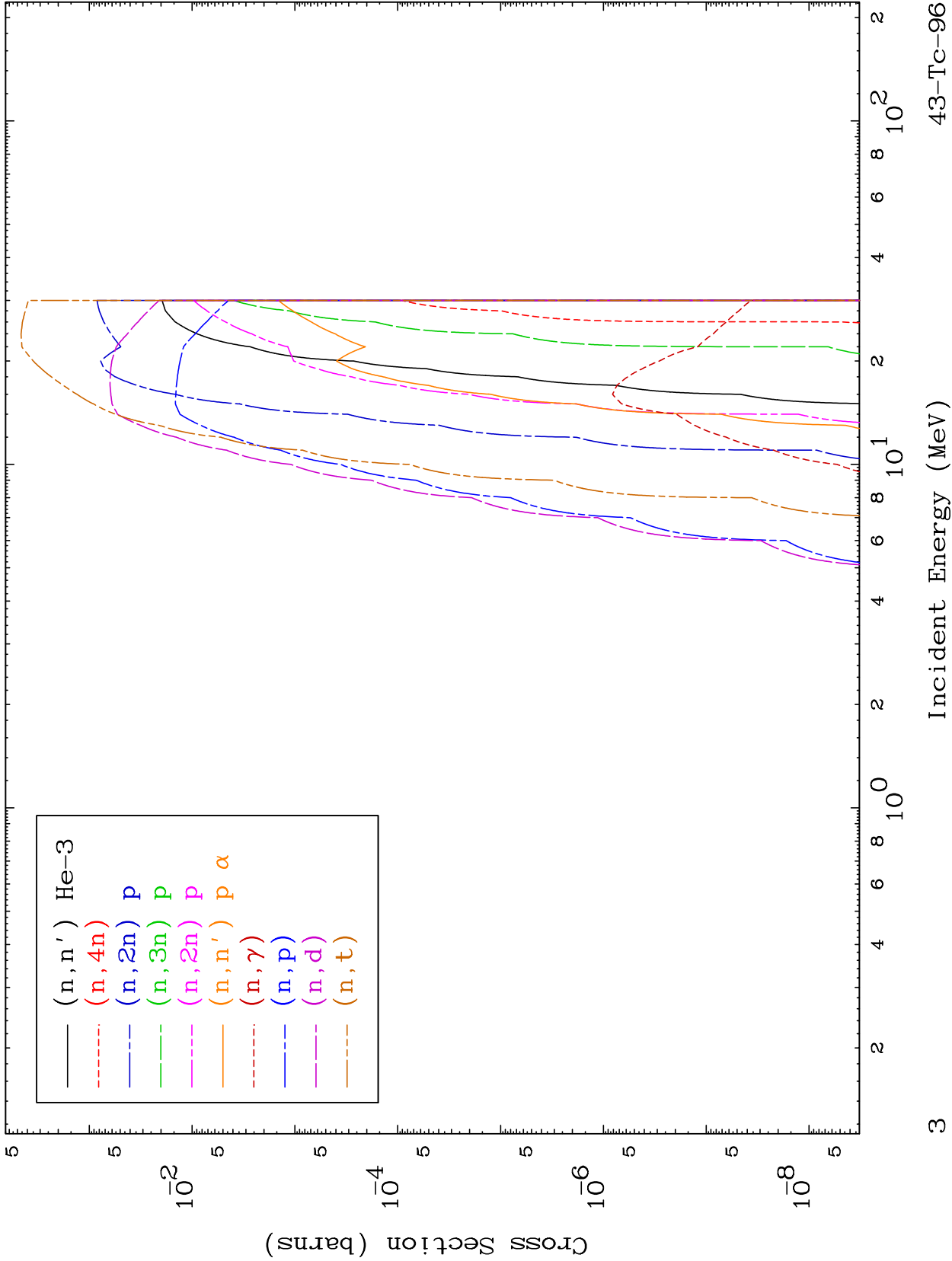


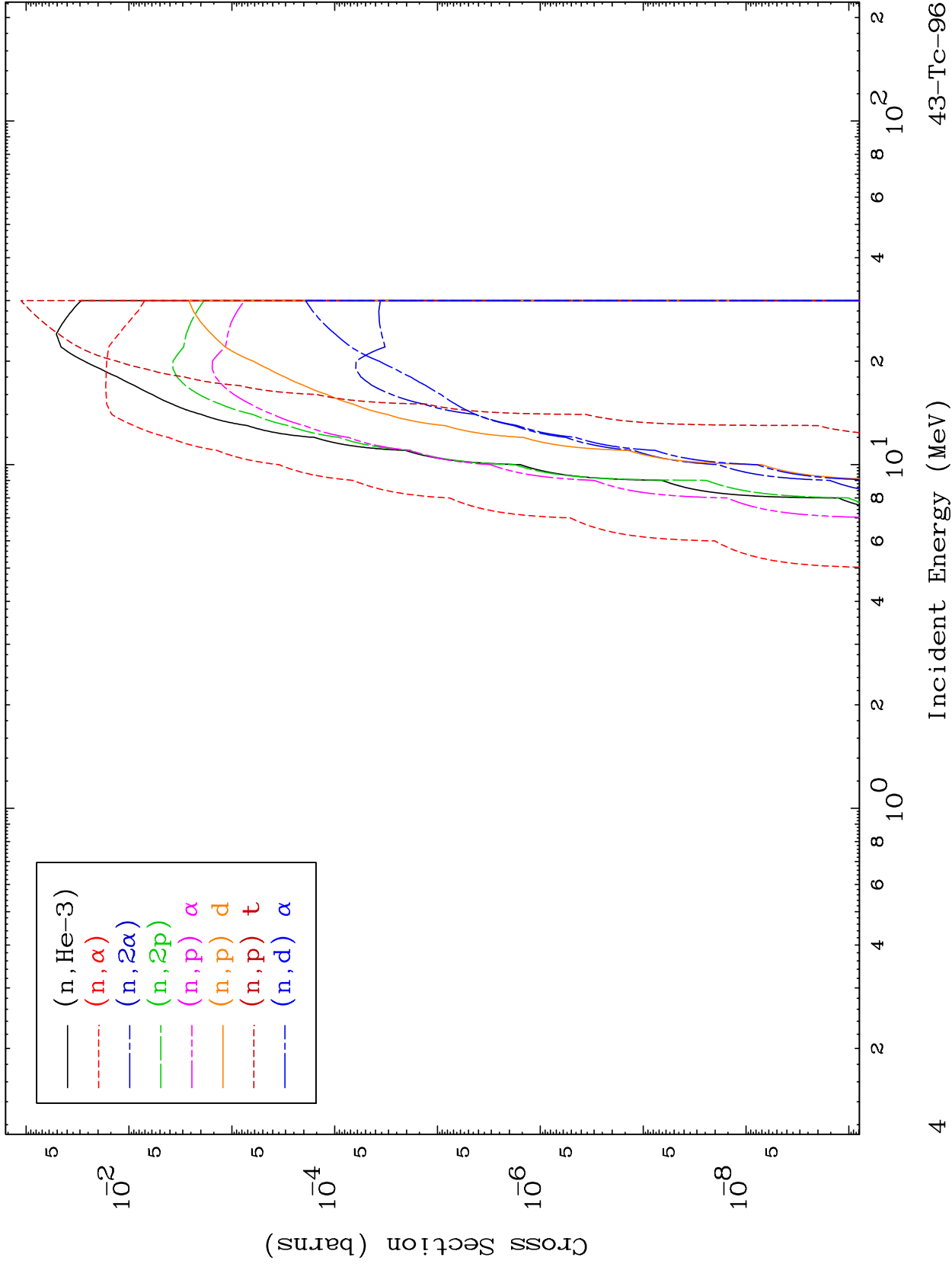
MAT 4316

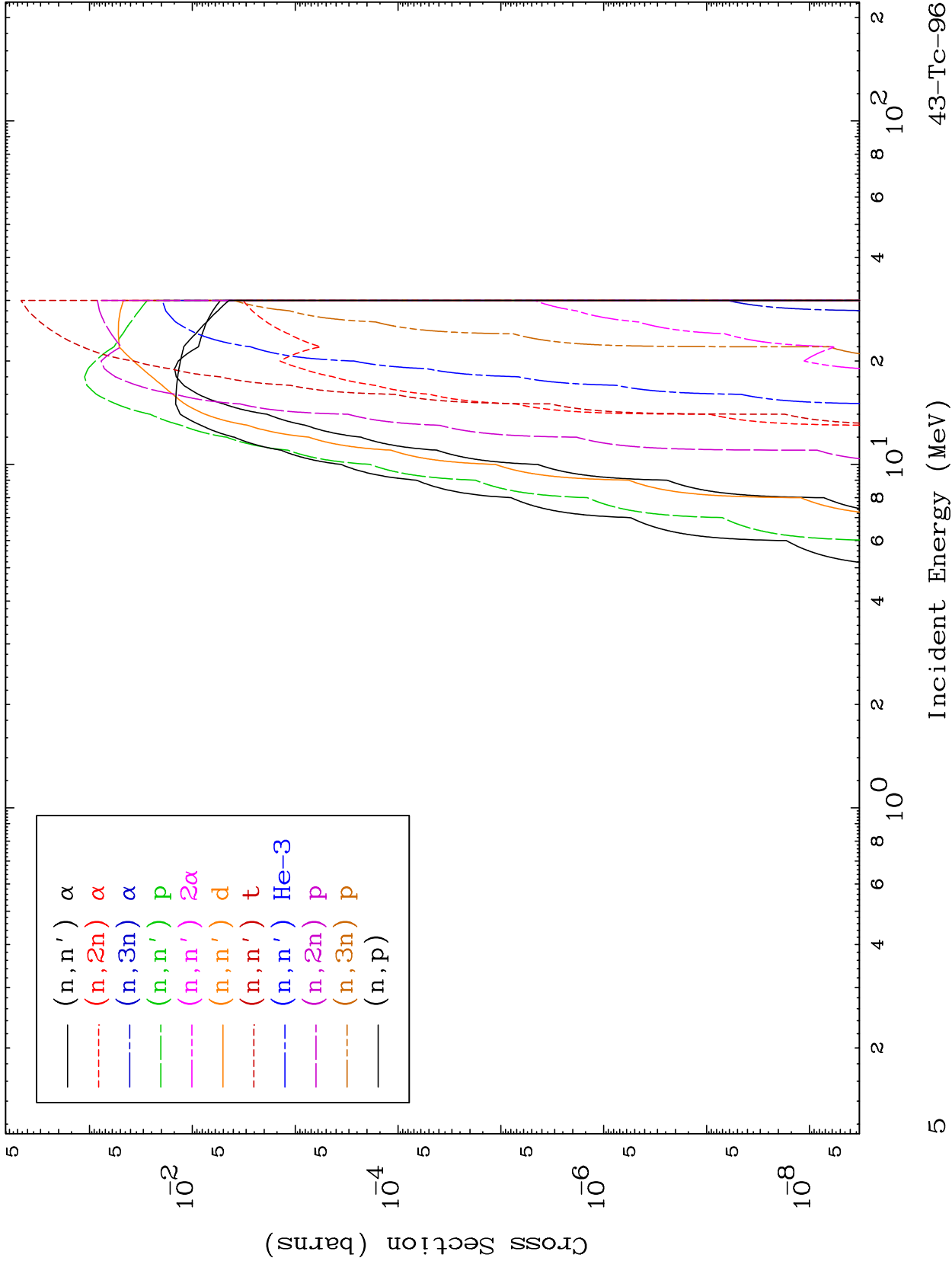
He-3 Neutron Absorption
0 Kelvin Cross Sections

43-Tc-96





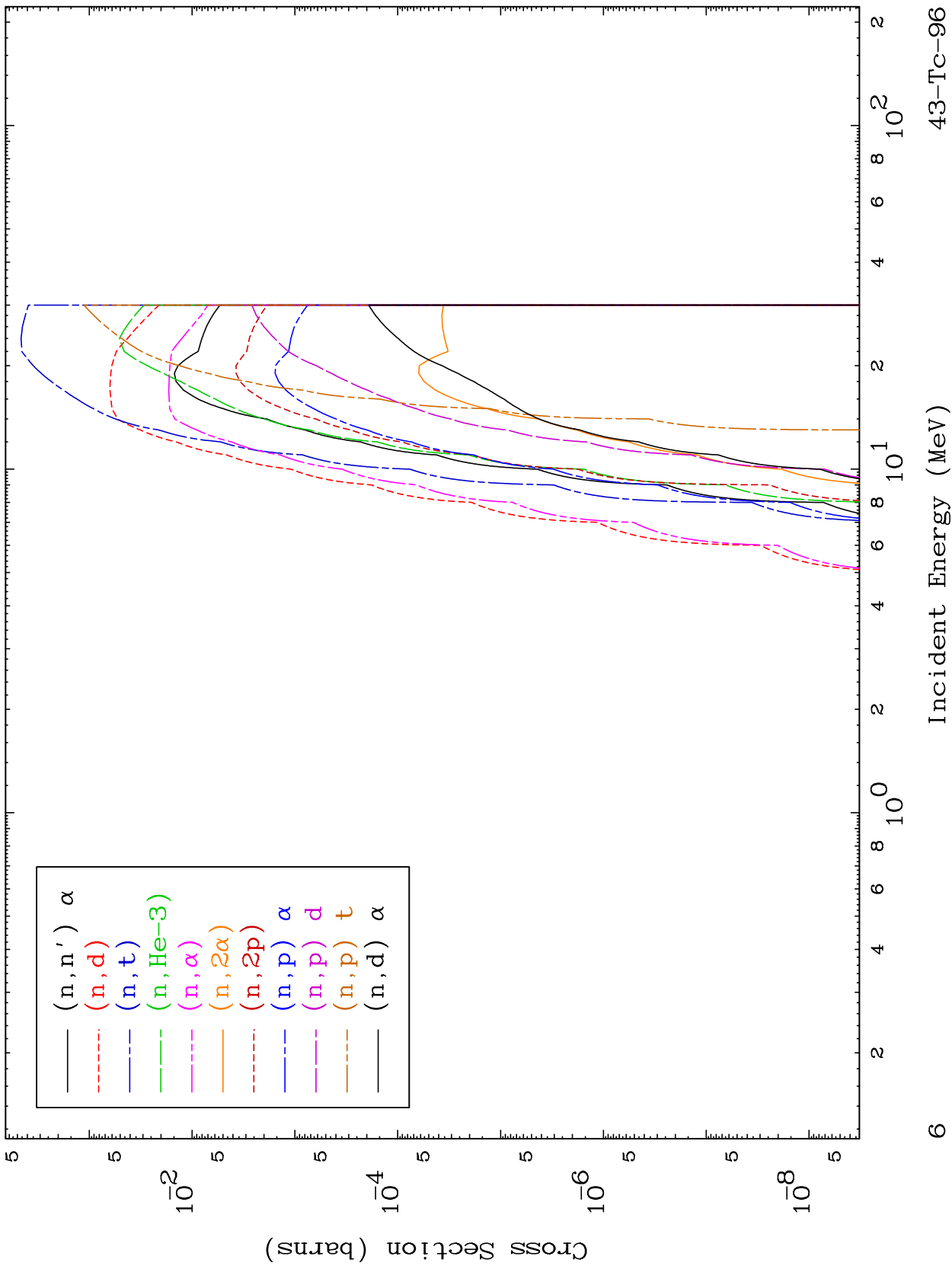




MAT 4316

He-3 Charged Particle
0 Kelvin Cross Sections

43-Tc-96

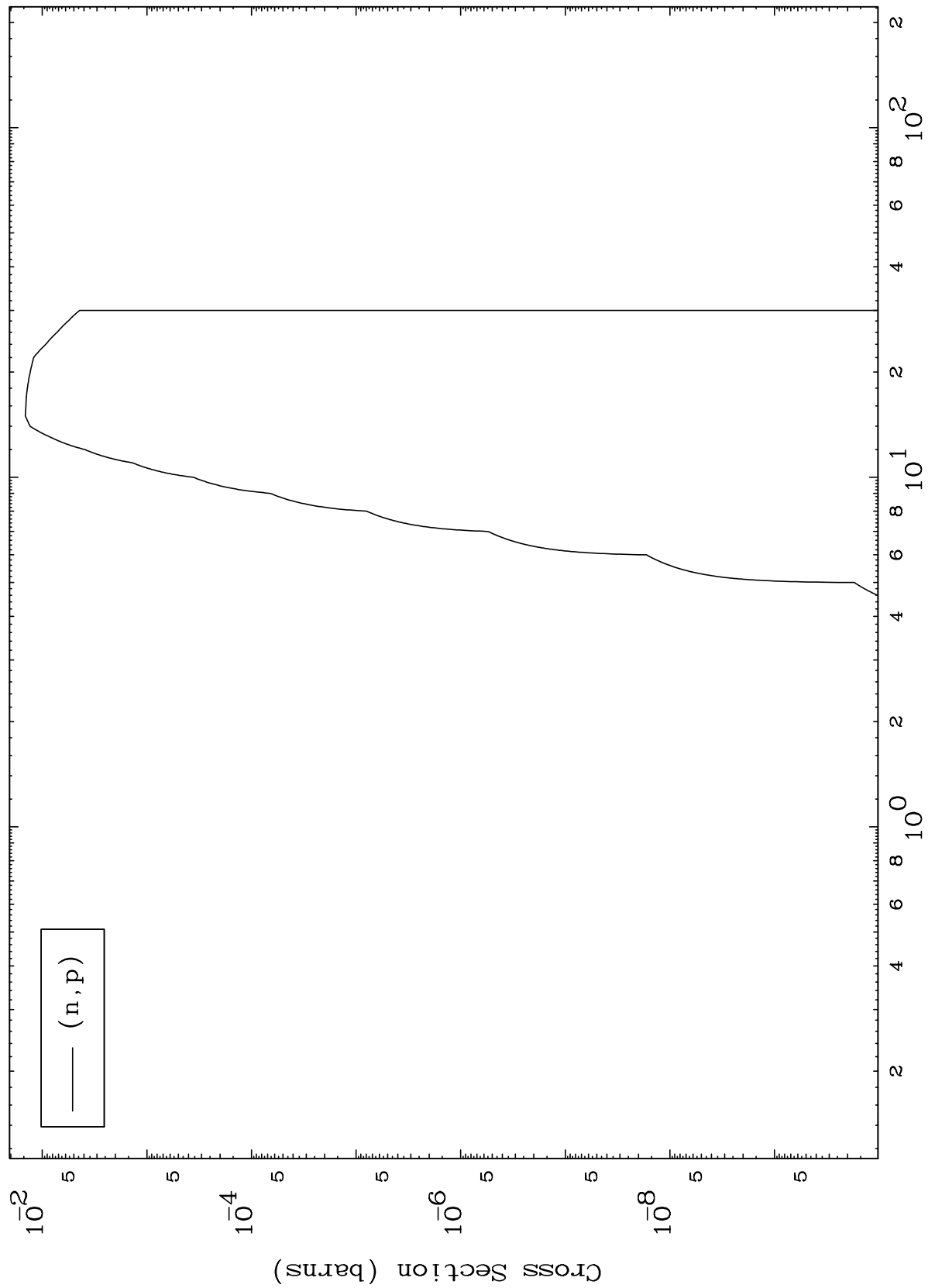


MAT 4316

(He-3,p) Levels

43-Tc-96

0 Kelvin Cross Sections

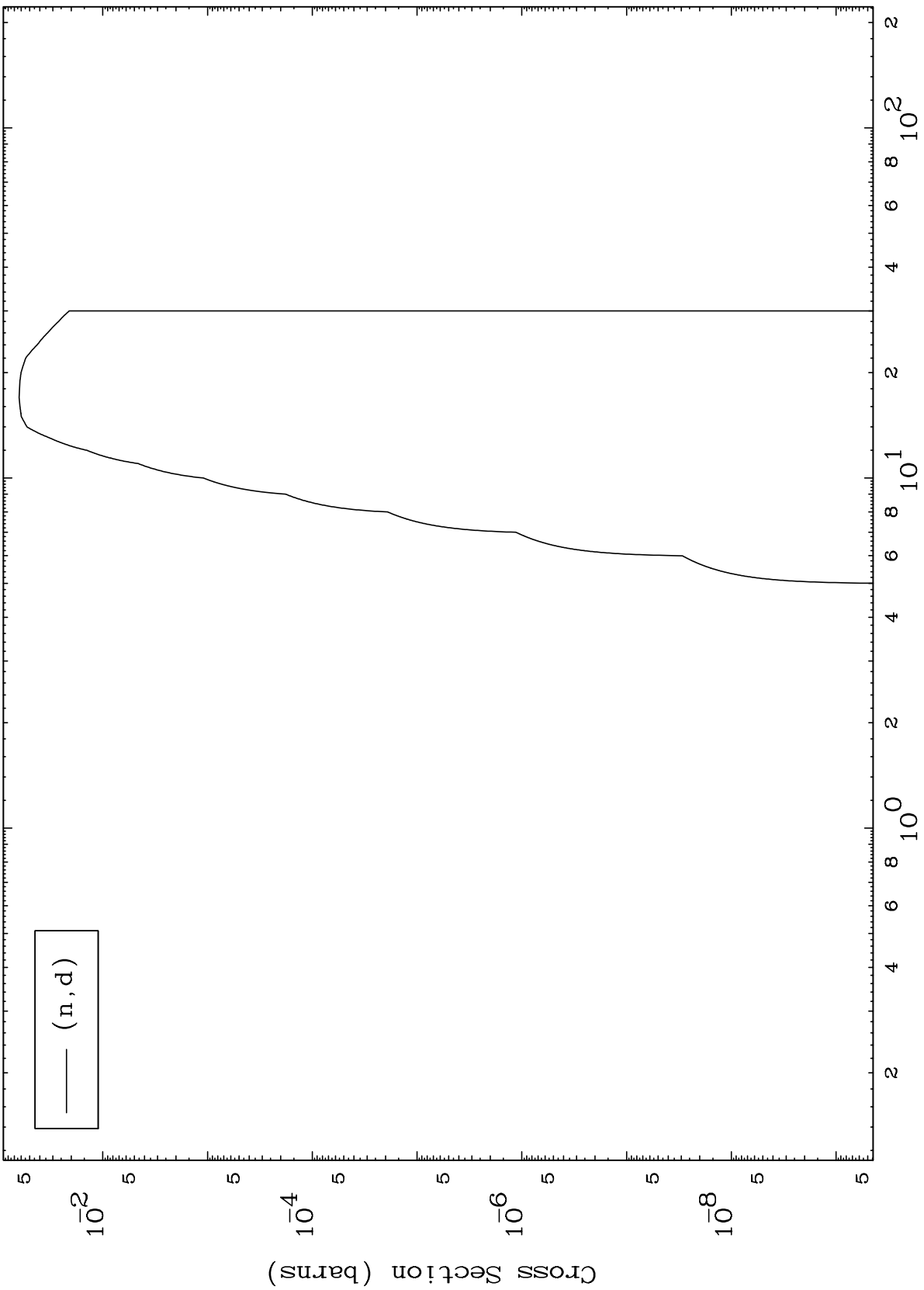


MAT 4316

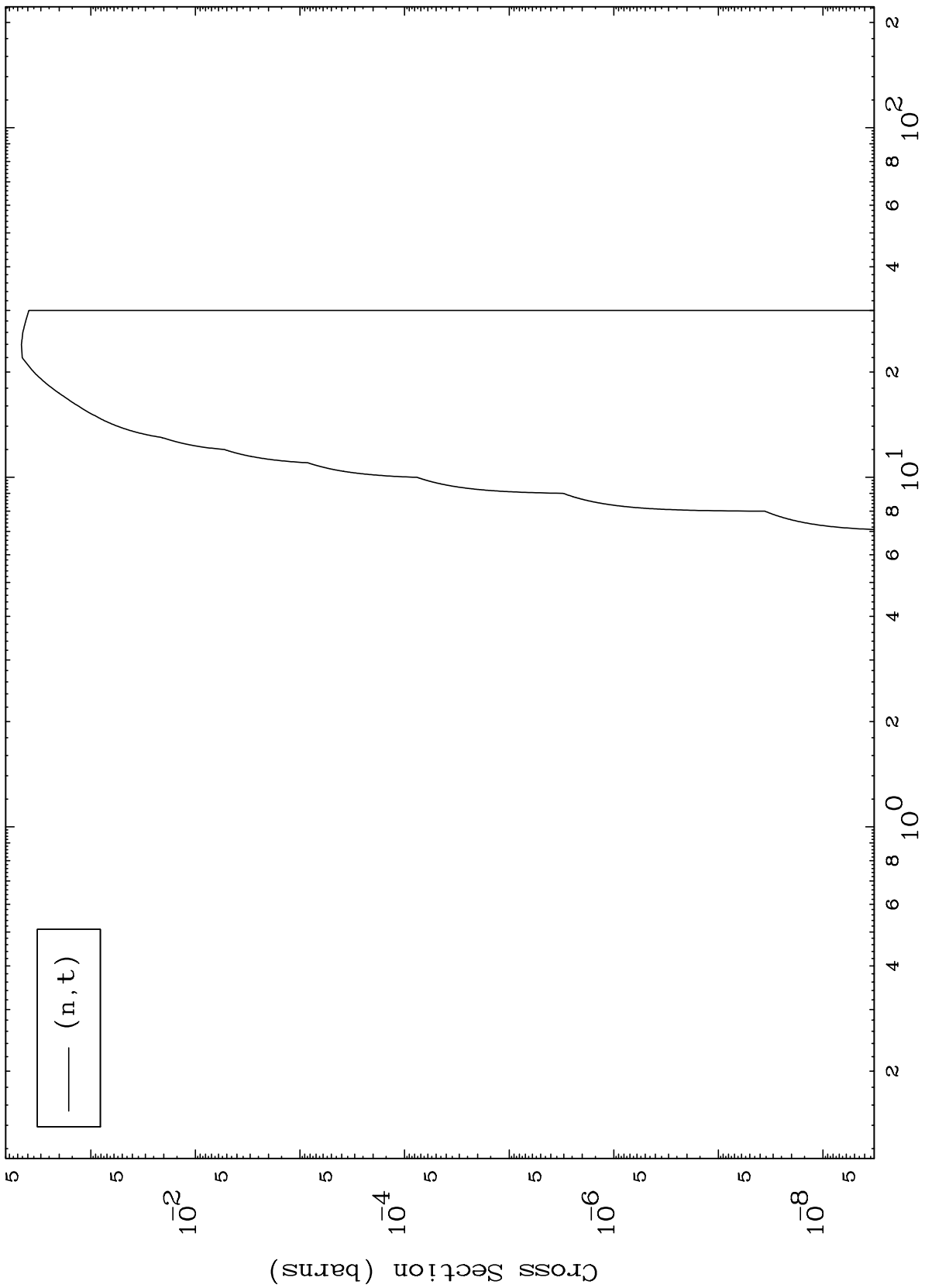
(He-3,d) Levels

43-Tc-96

0 Kelvin Cross Sections



0 Kelvin Cross Sections

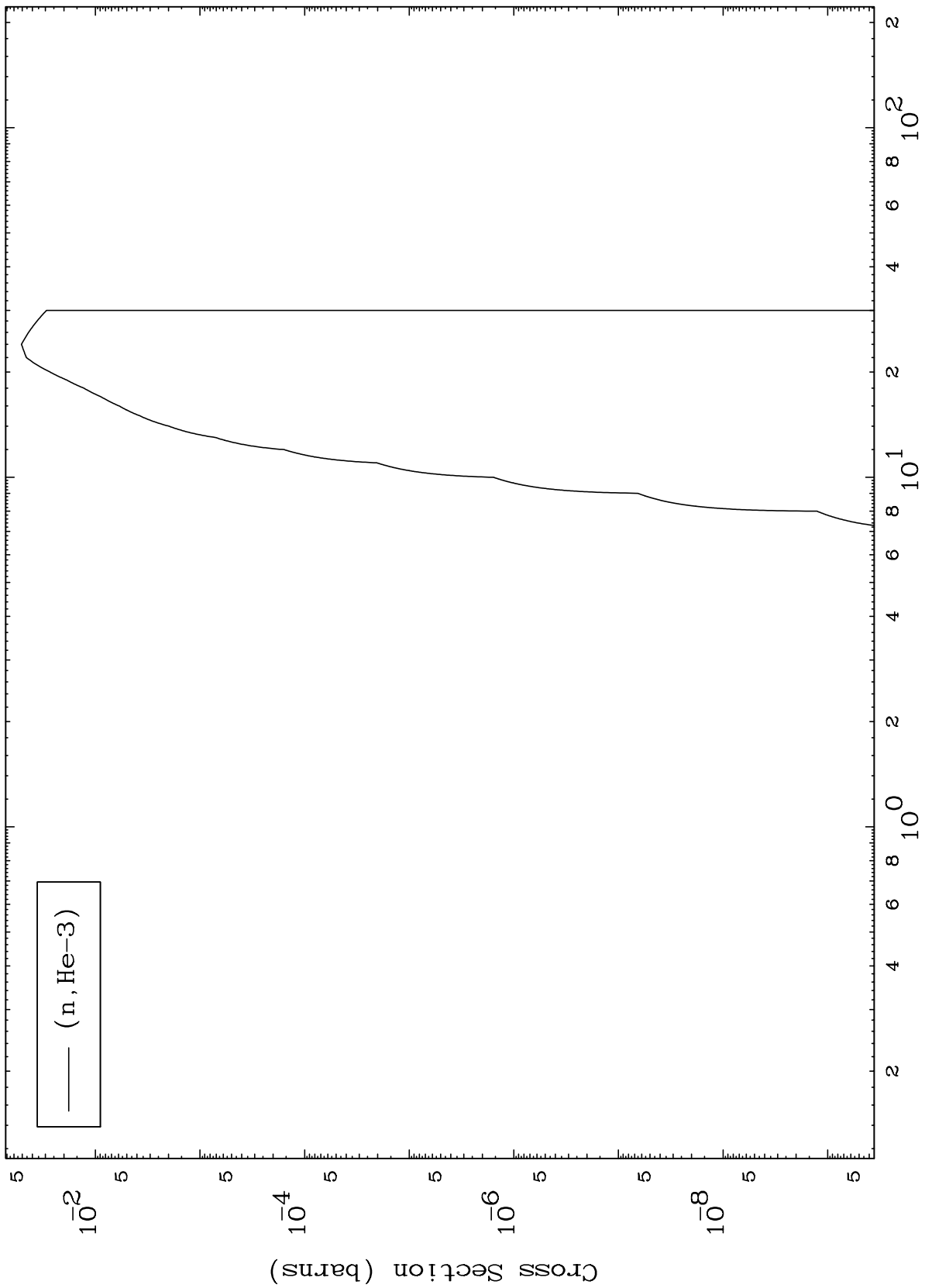


MAT 4316

(He-3, He3) Levels

43-Tc-96

0 Kelvin Cross Sections



10

Incident Energy (MeV)

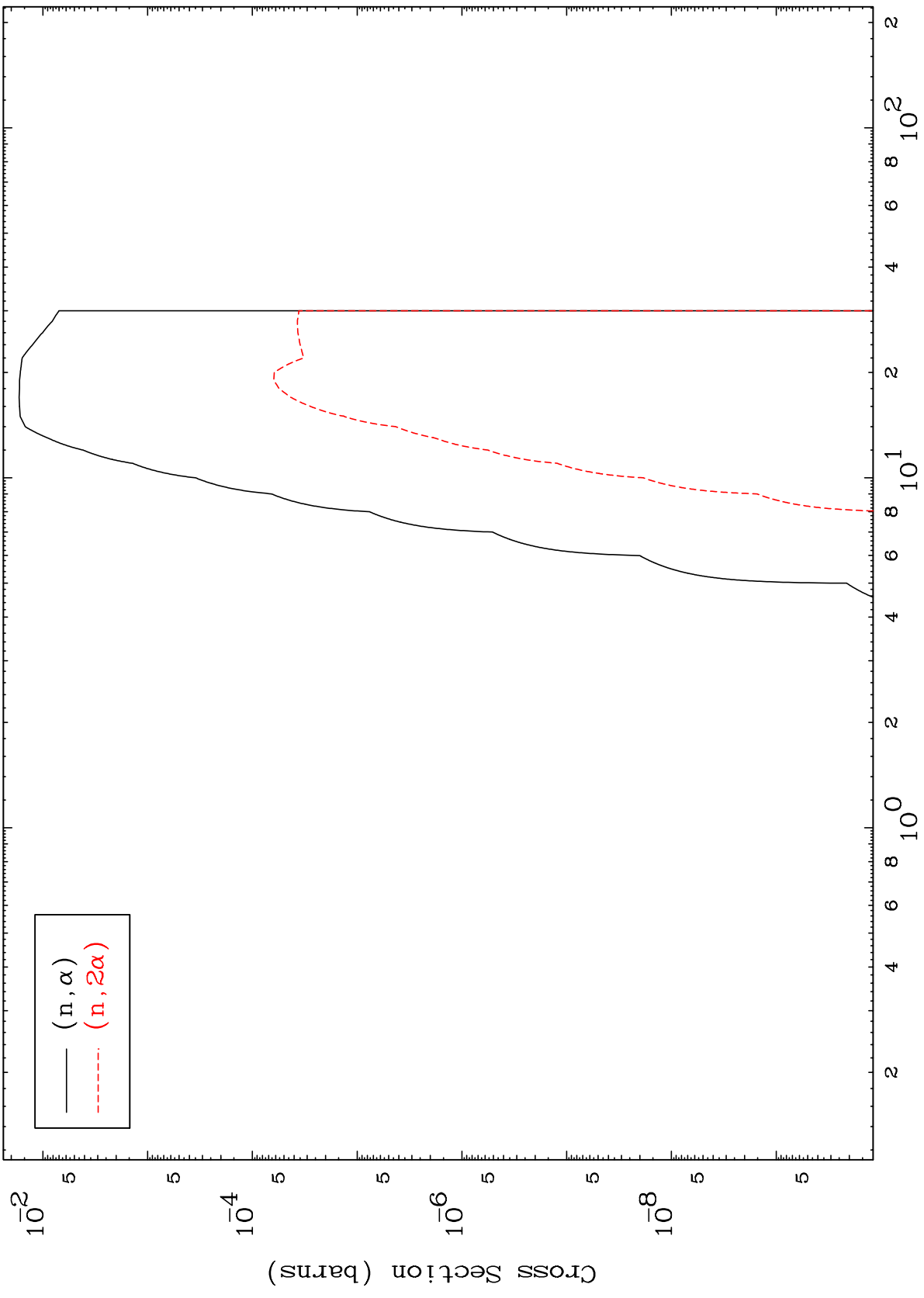
43-Tc-96

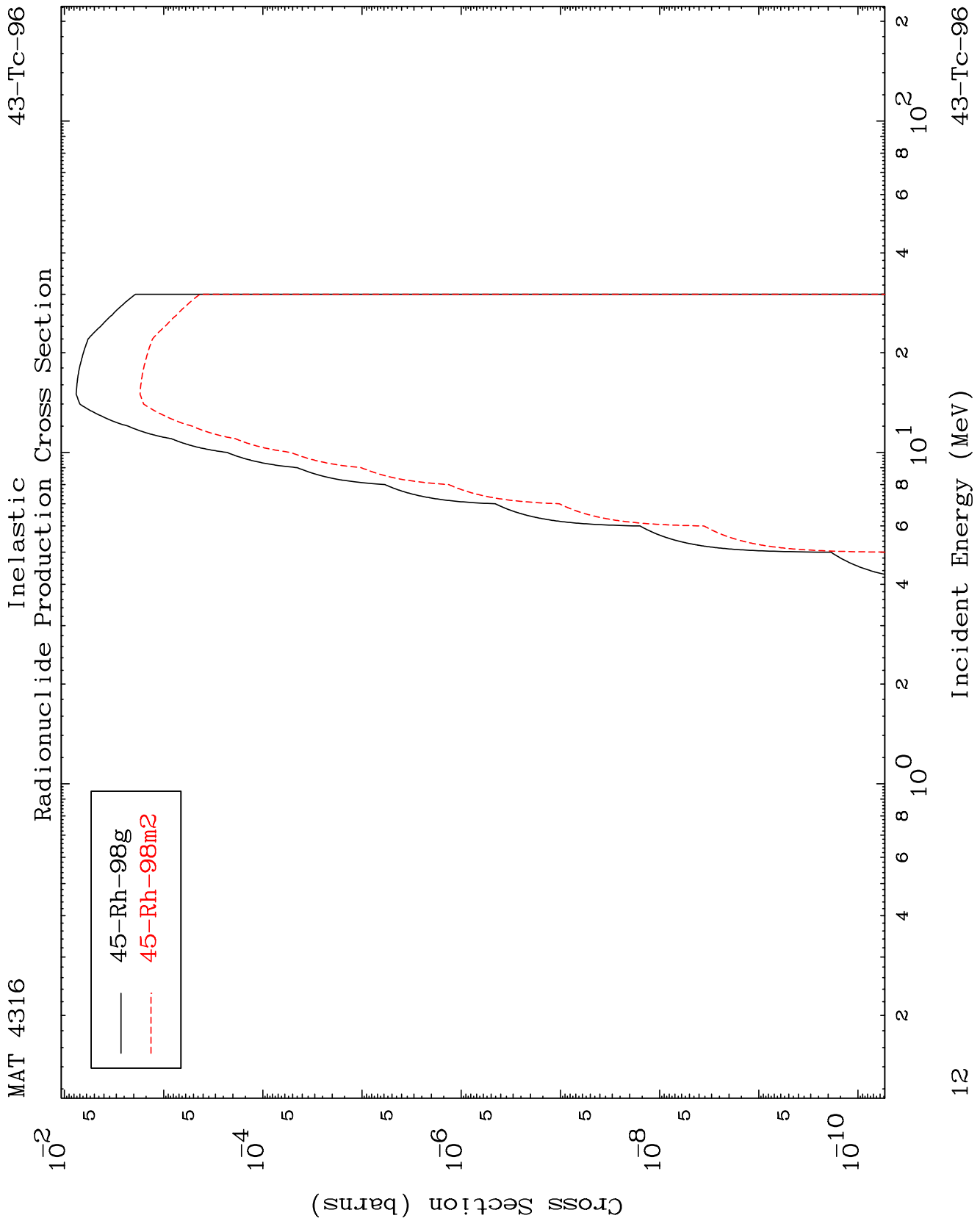
MAT 4316

(He-3, α) Levels

43-Tc-96

0 Kelvin Cross Sections

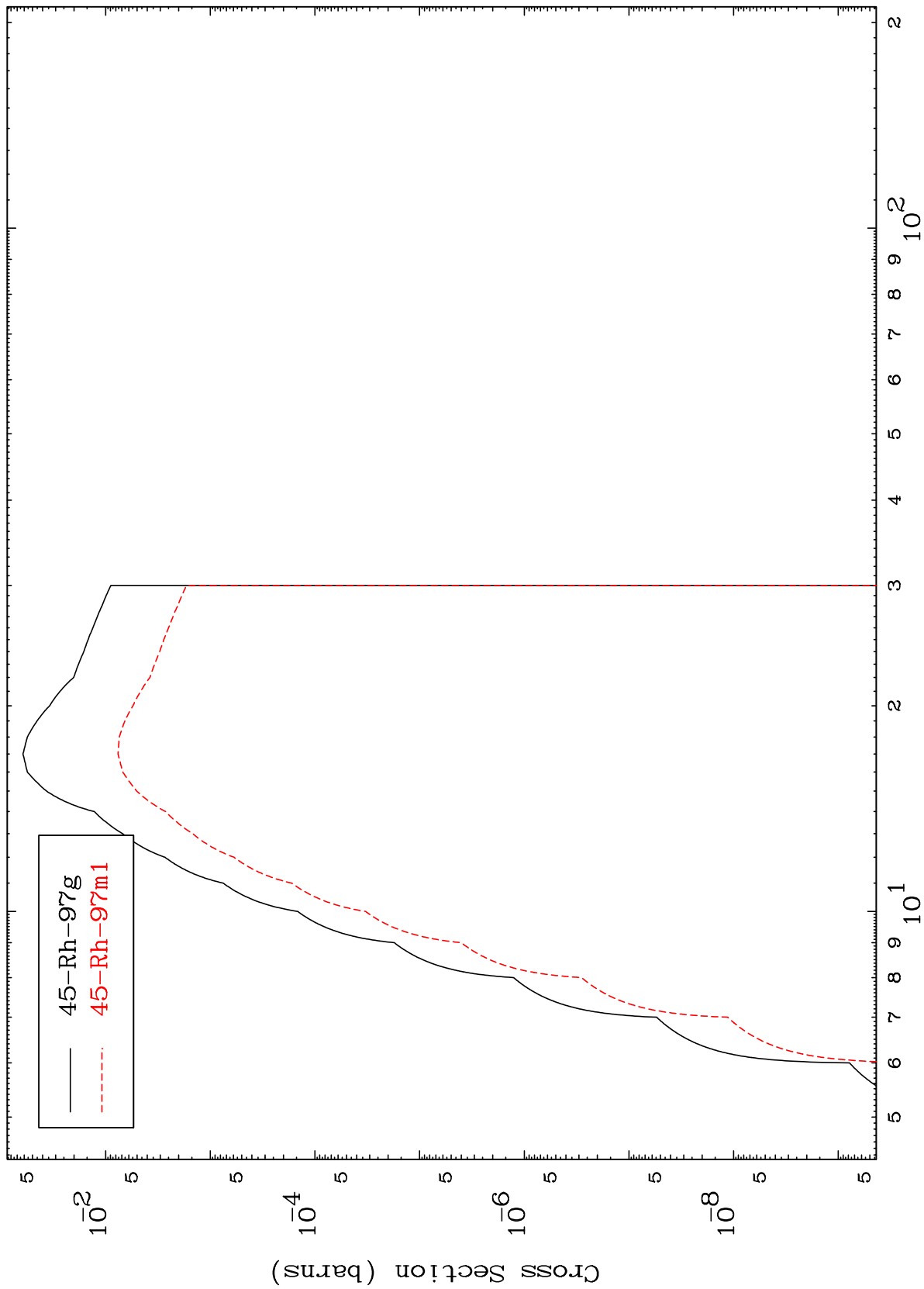




MAT 4316

43-Tc-96

Radionuclide Production Cross Section (n,2n)



13

Incident Energy (MeV)

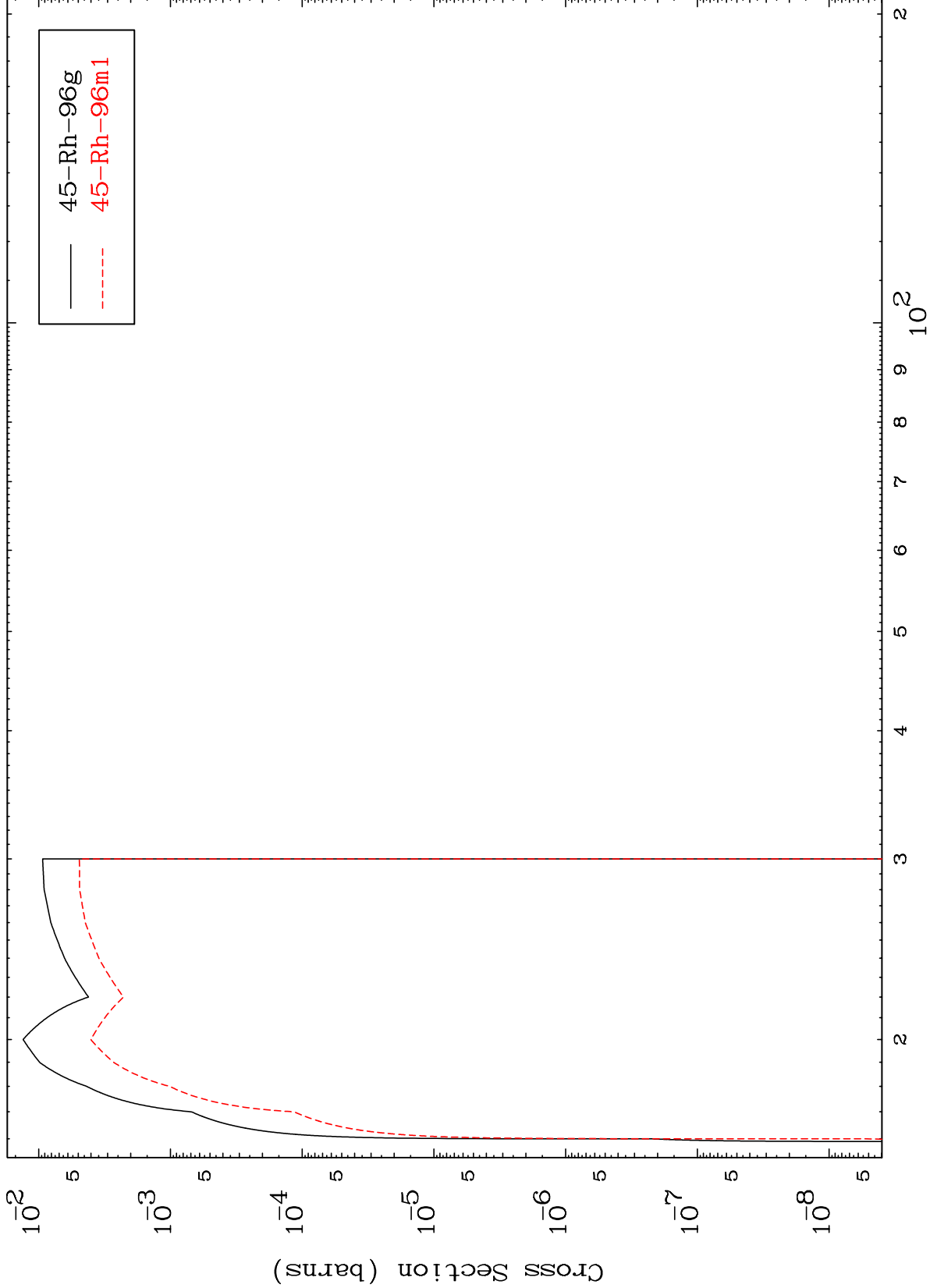
43-Tc-96

MAT 4316

(n,3n)

43-Tc-96

Radionuclide Production Cross Section



14

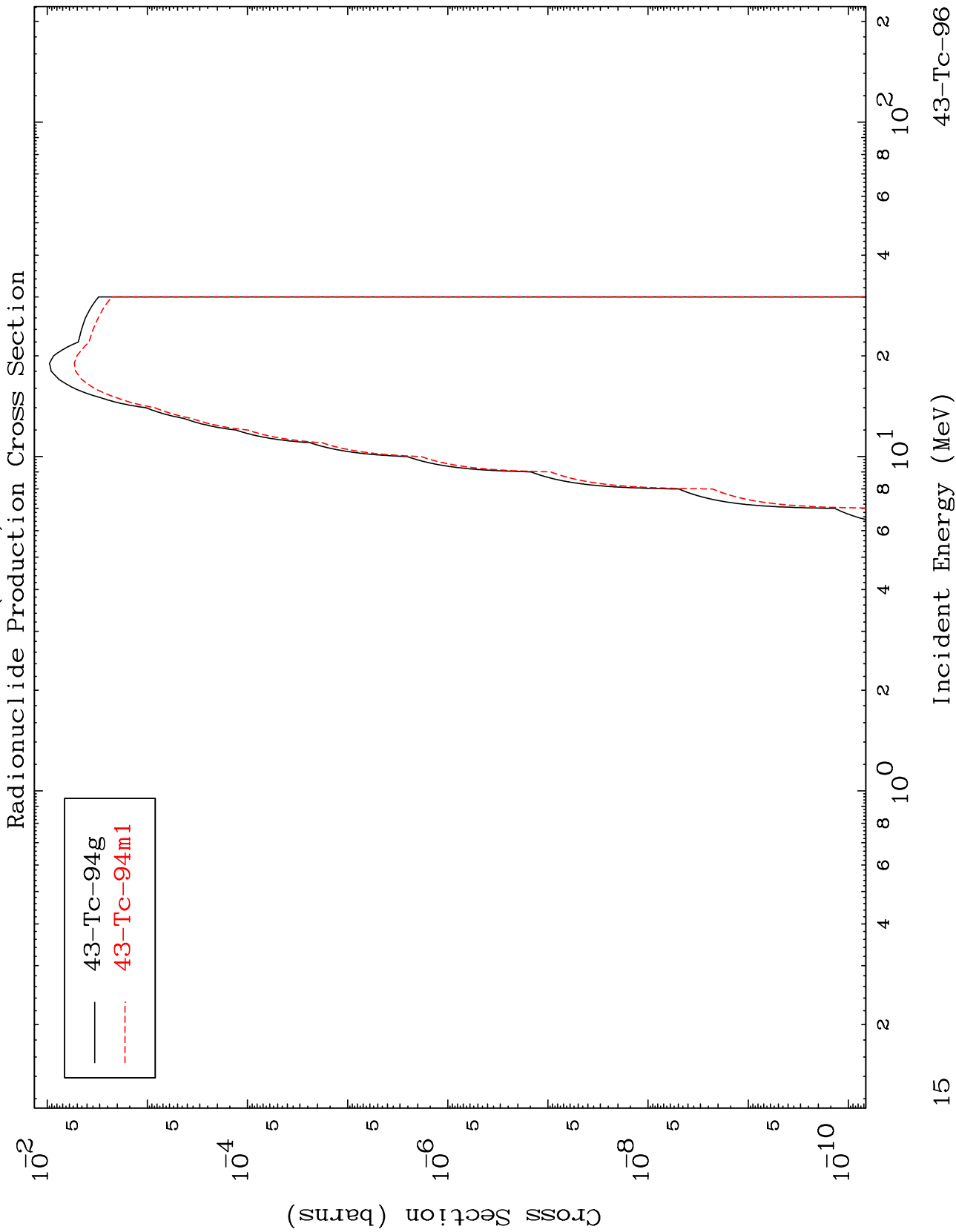
Incident Energy (MeV)

43-Tc-96

MAT 4316

(n,n') α

43-Tc-96

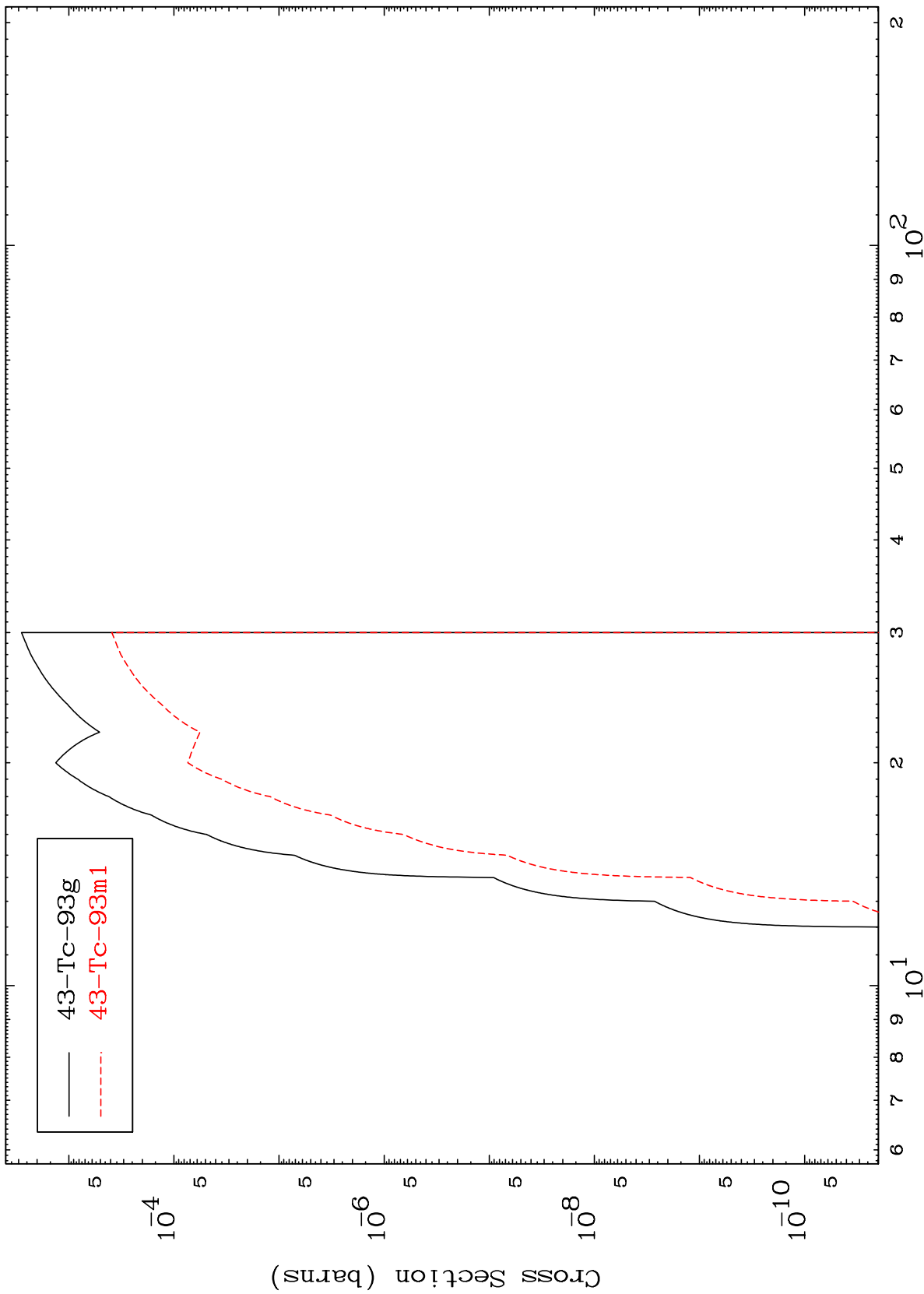


MAT 4316

(n,2n) α

43-Tc-96

Radionuclide Production Cross Section



16

Incident Energy (MeV)

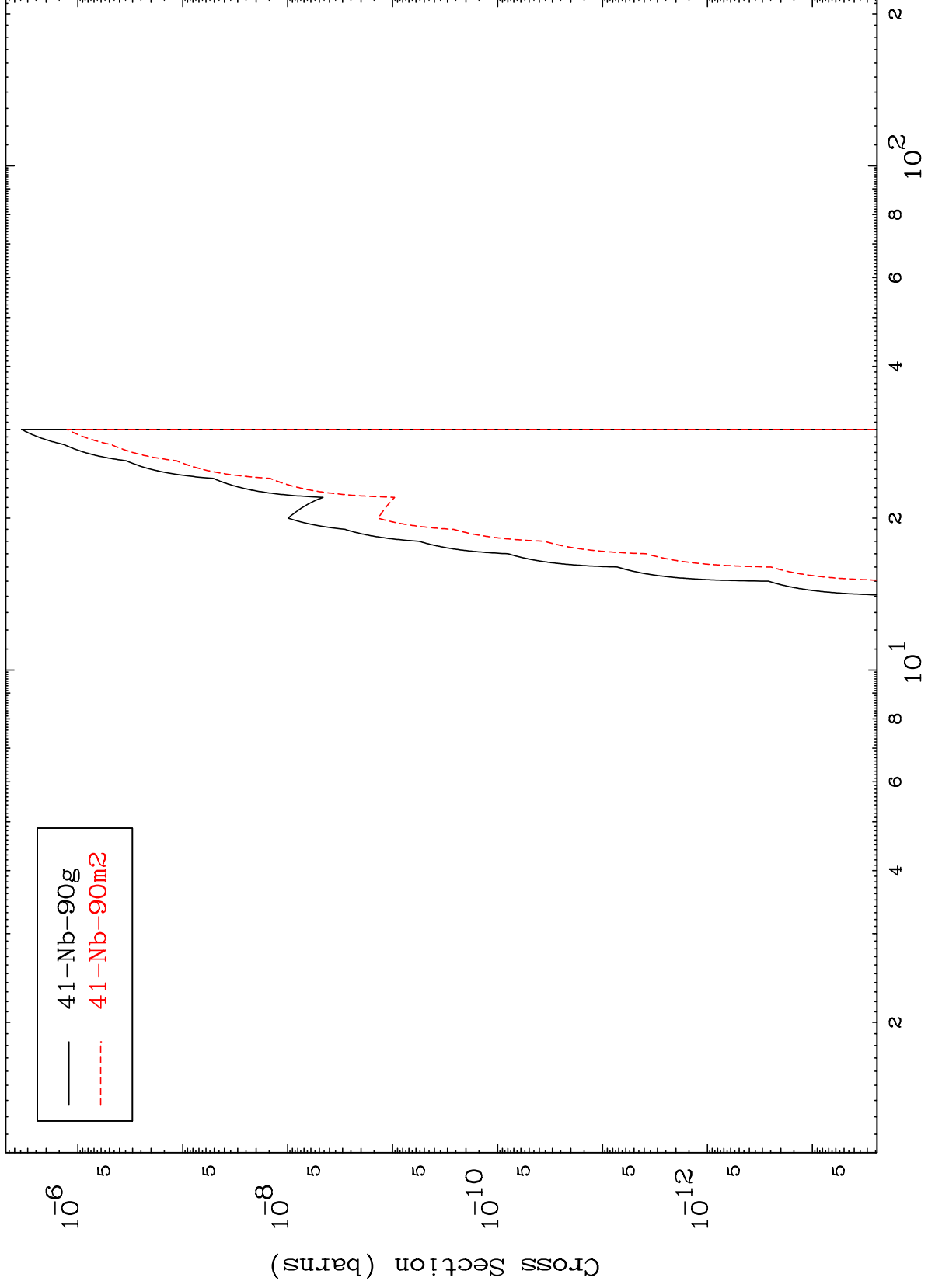
43-Tc-96

MAT 4316

(n,n') 2α

43-Tc-96

Radionuclide Production Cross Section

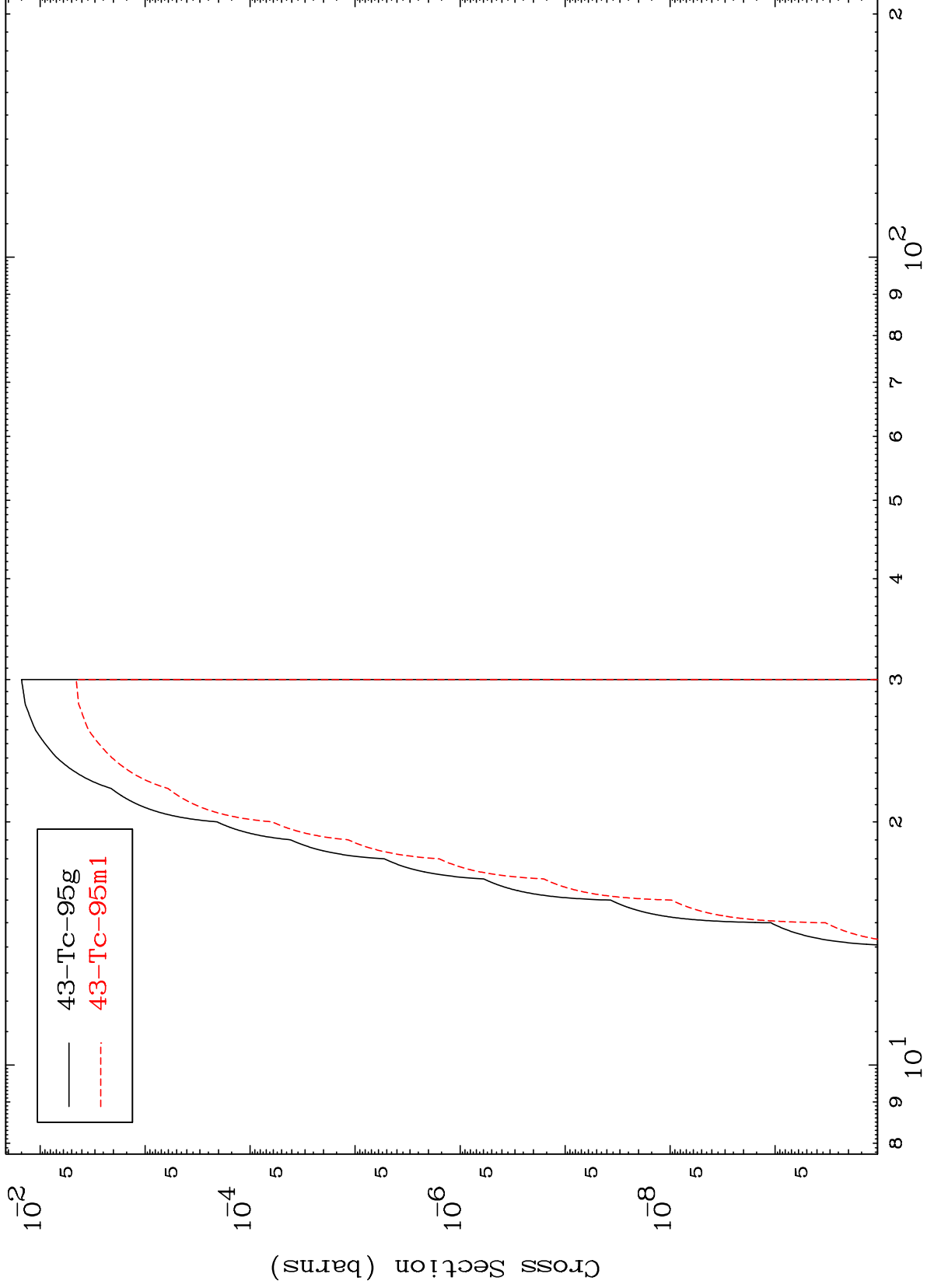


MAT 4316

(n,n') He-3

43-Tc-96

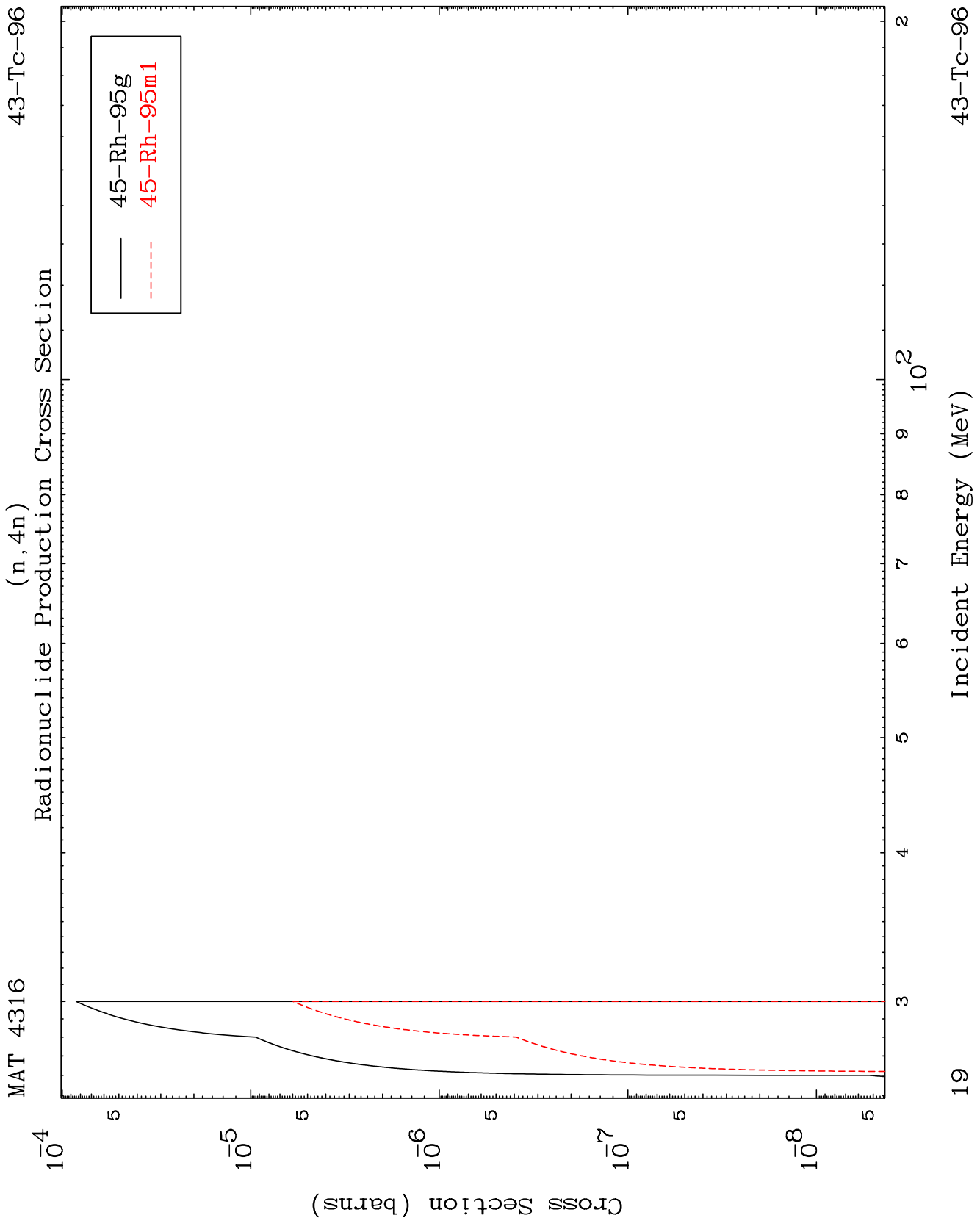
Radionuclide Production Cross Section



18

Incident Energy (MeV)

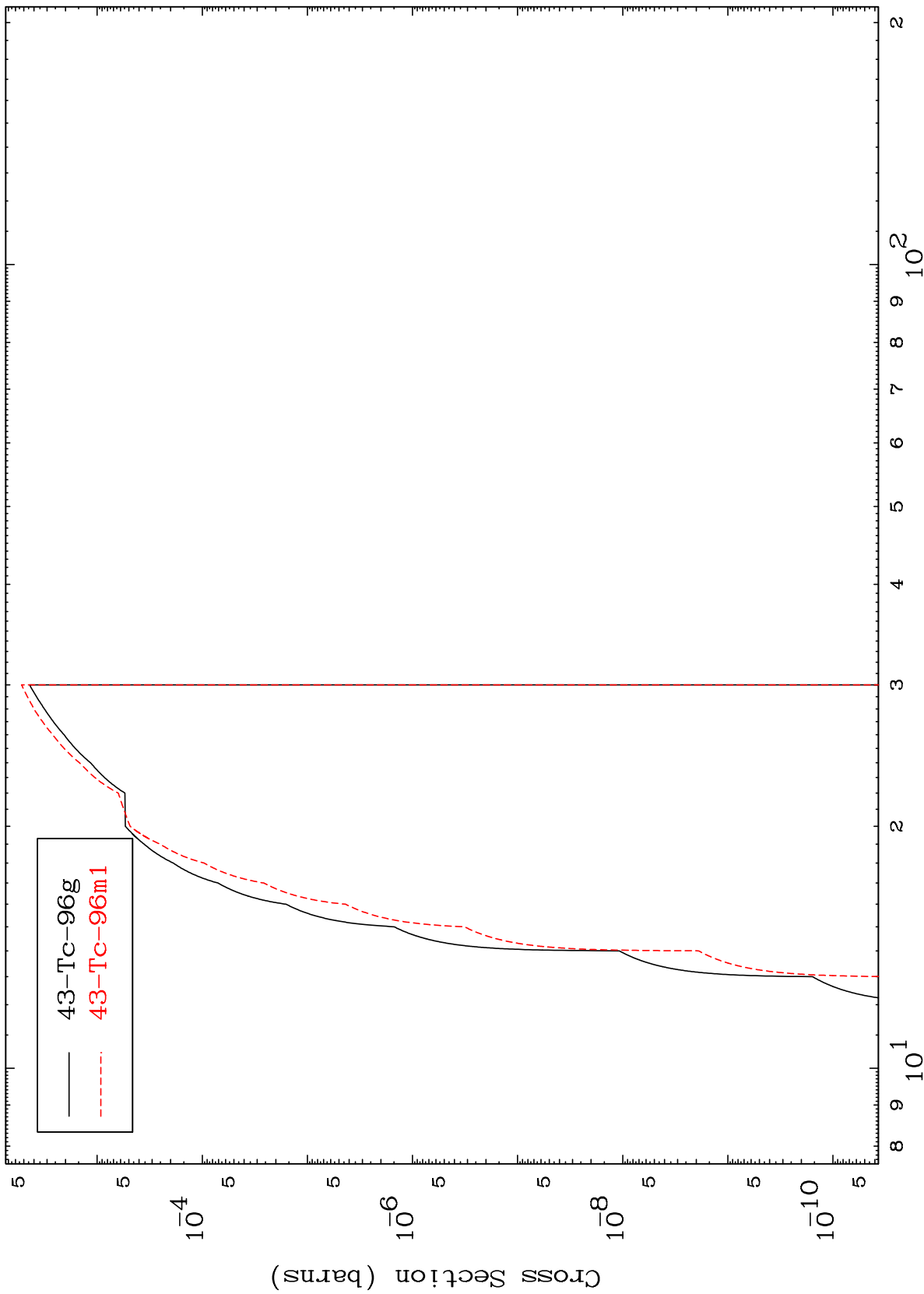
43-Tc-96



MAT 4316

43-Tc-96

(n,2n) p
Radionuclide Production Cross Section



43-Tc-96

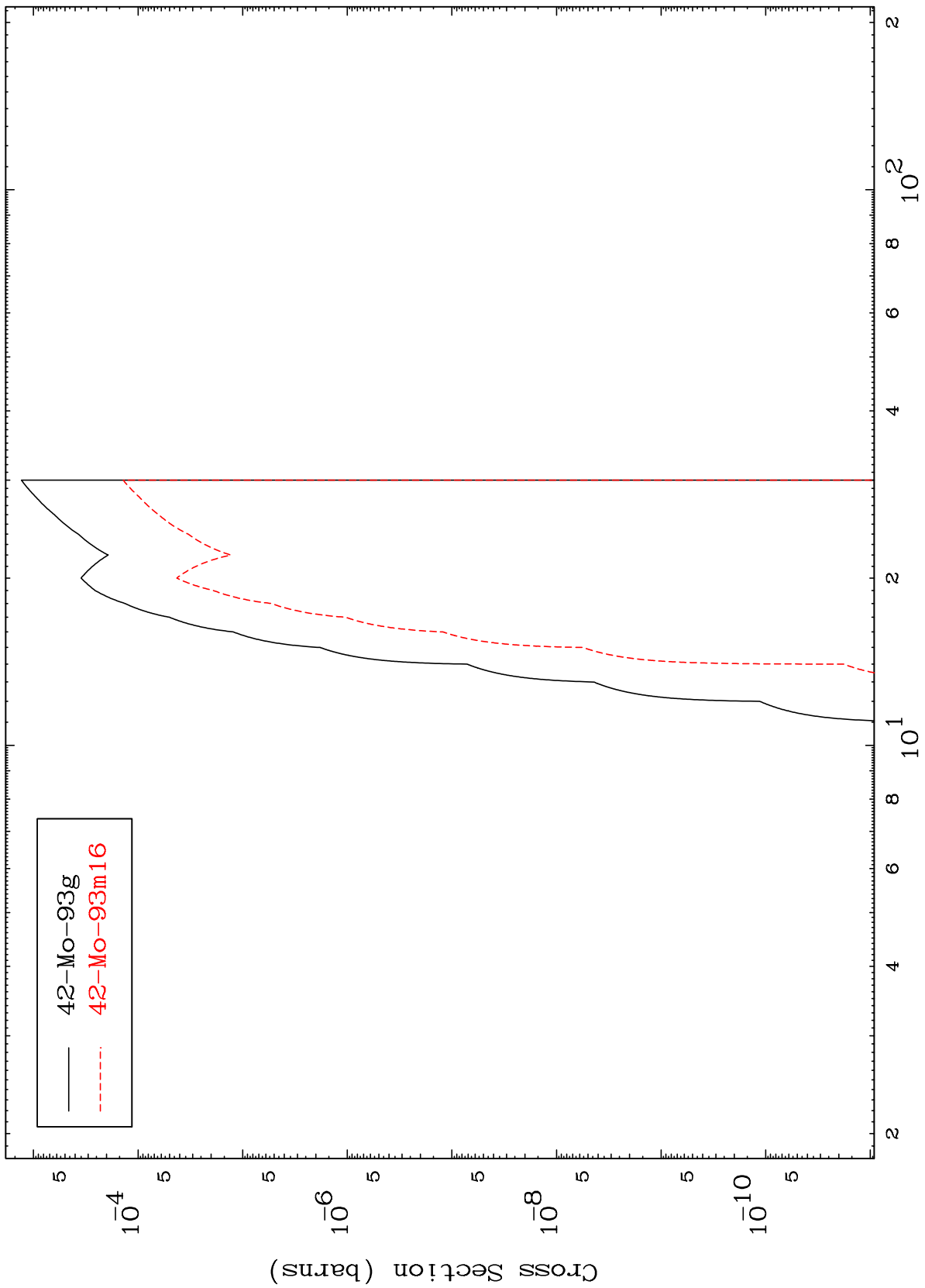
Incident Energy (MeV)

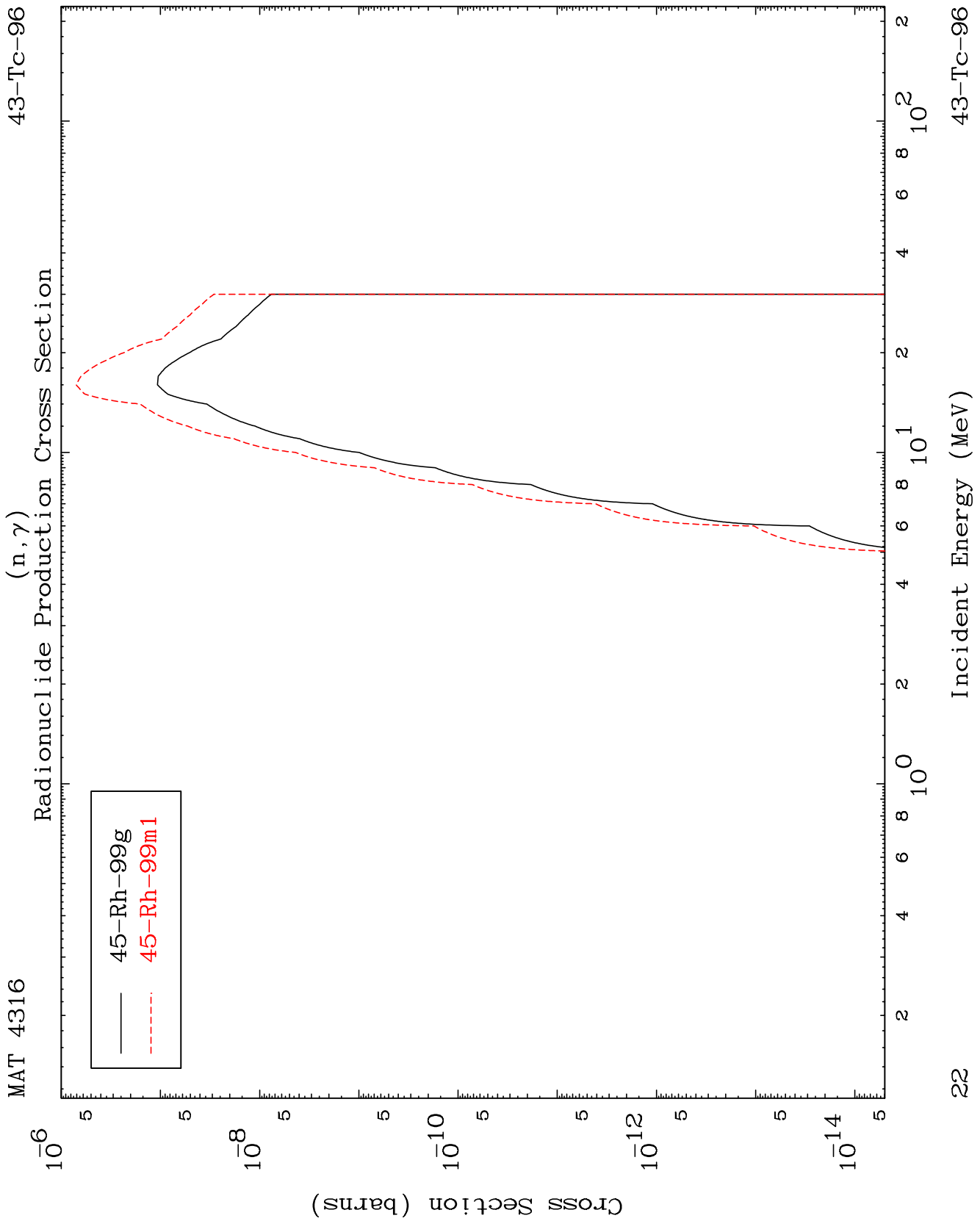
20

MAT 4316

43-Tc-96

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



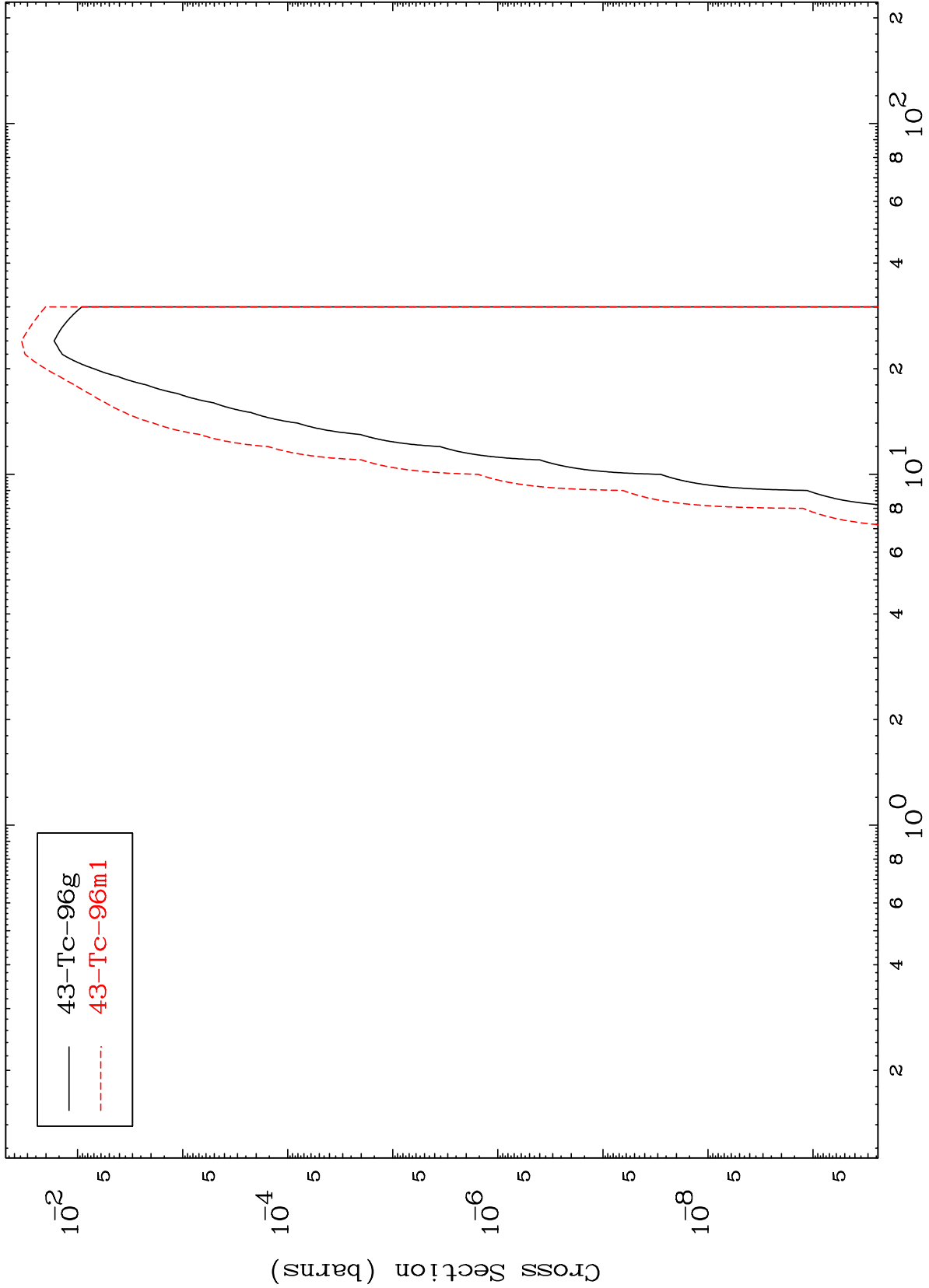


MAT 4316

(n,He-3)

43-Tc-96

Radionuclide Production Cross Section

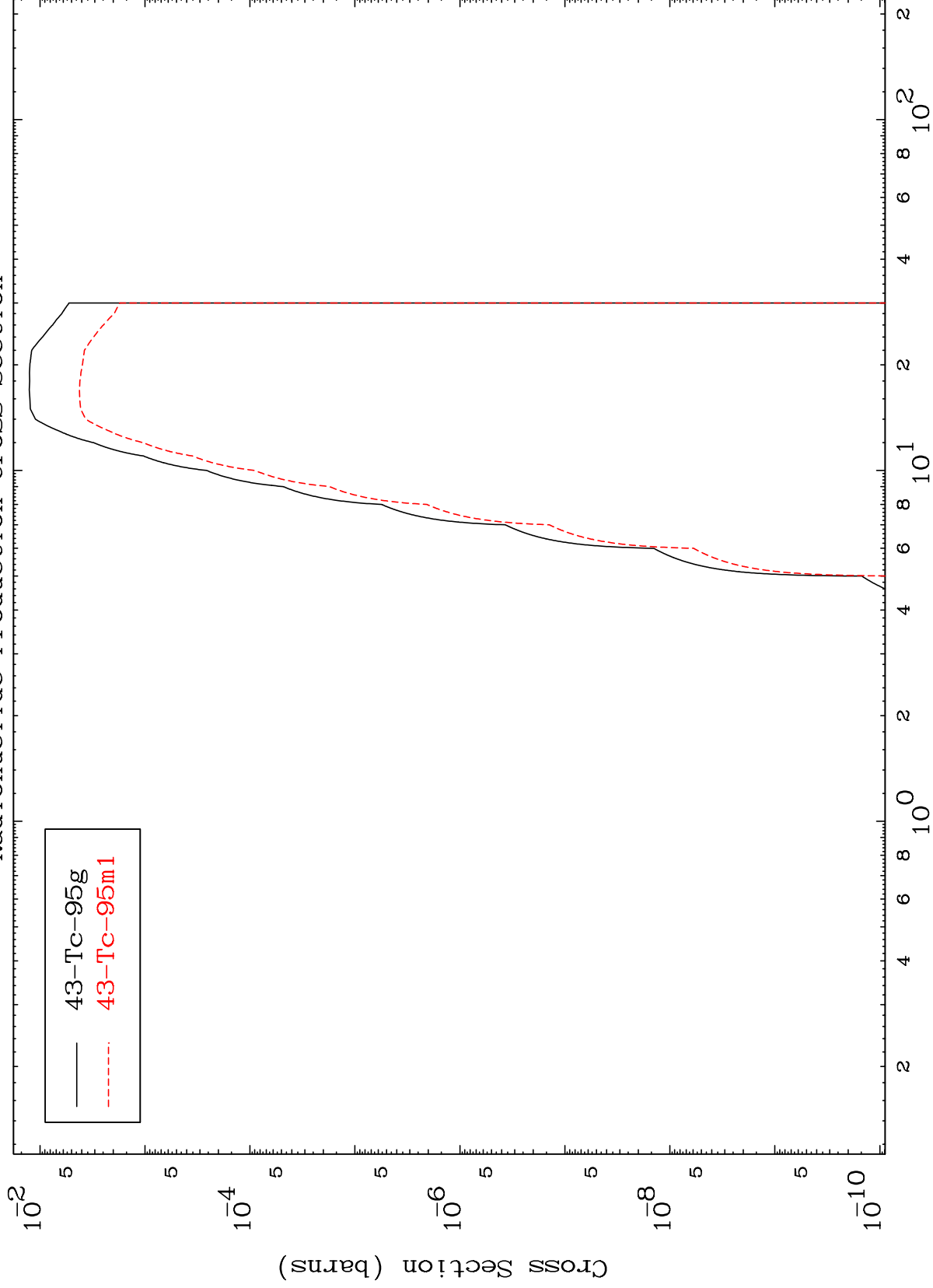


MAT 4316

(n, α)

43-Tc-96

Radionuclide Production Cross Section



24

Incident Energy (MeV)

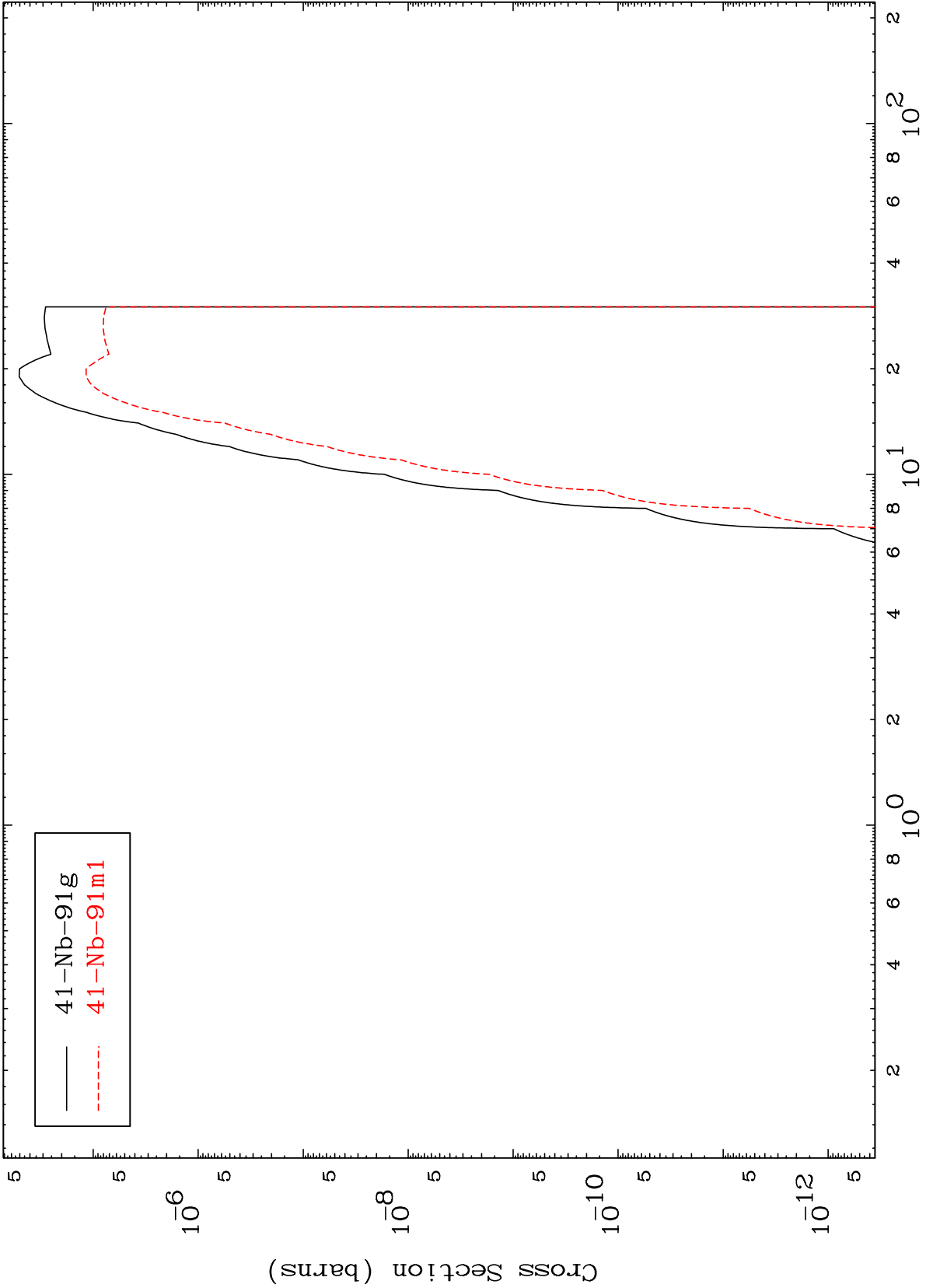
43-Tc-96

MAT 4316

(n,2α)

43-Tc-96

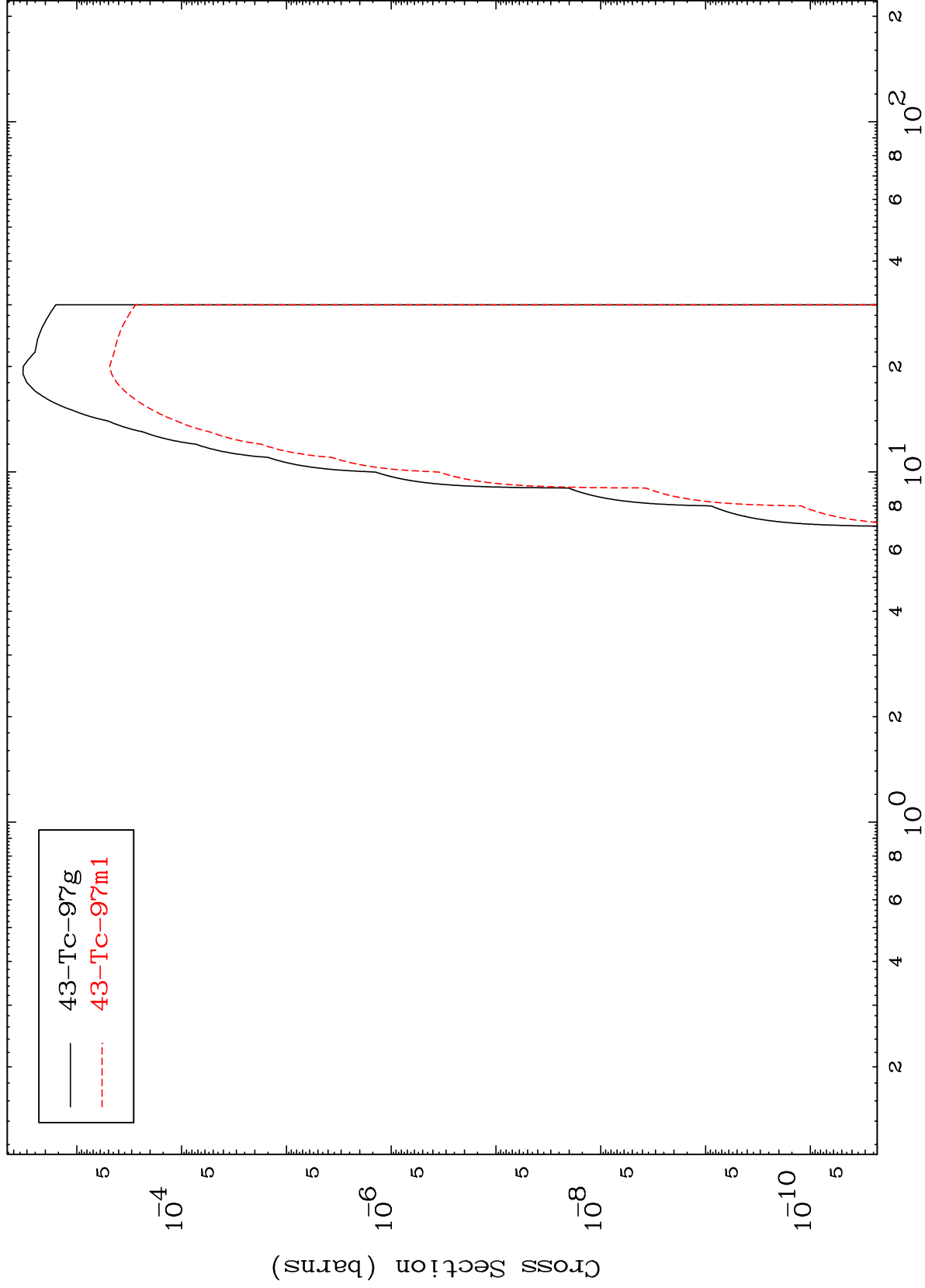
Radionuclide Production Cross Section



MAT 4316

43-Tc-96

(n,2p)
Radionuclide Production Cross Section



26

43-Tc-96

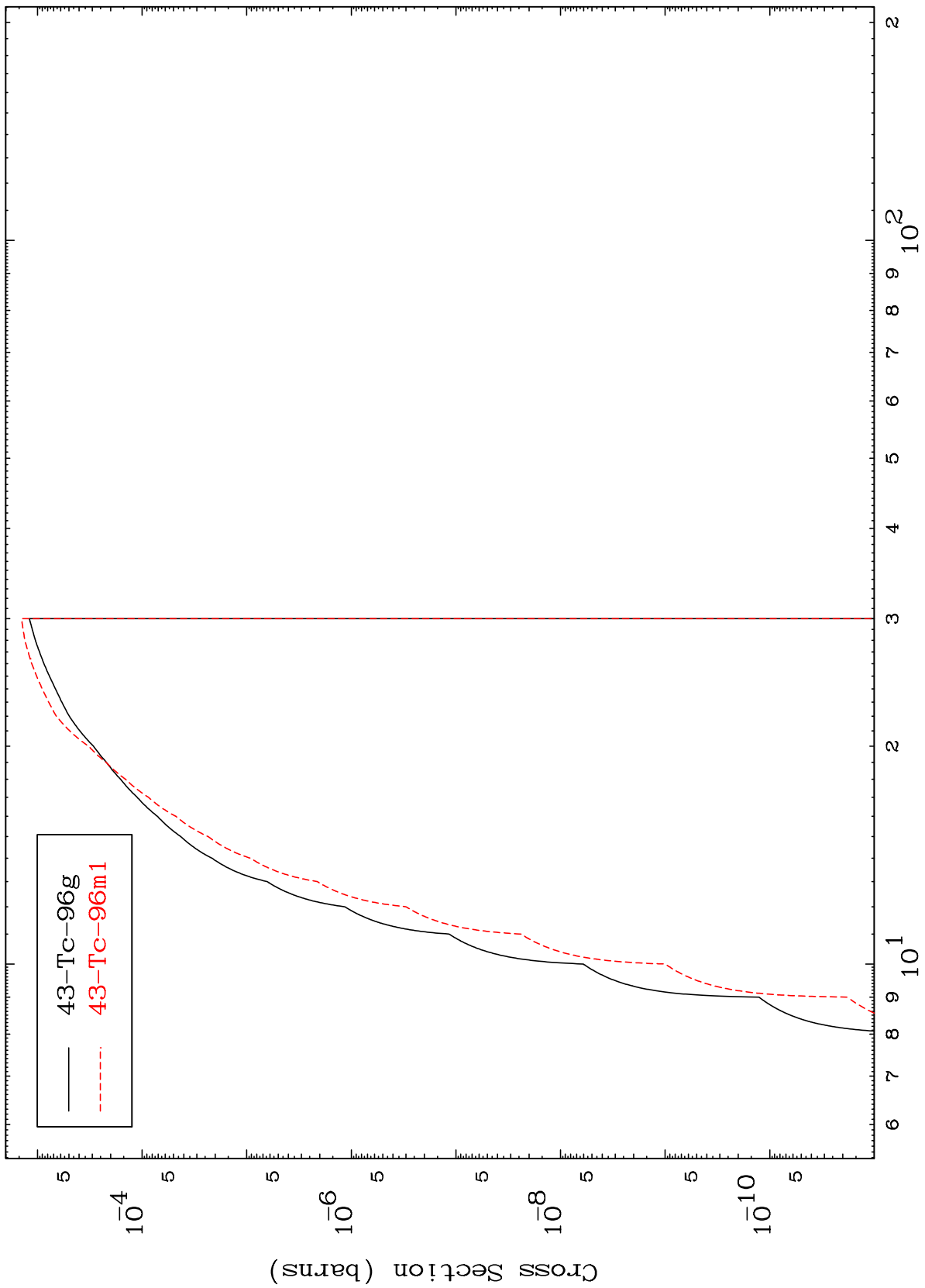
Incident Energy (MeV)

MAT 4316

(n,p) d

43-Tc-96

Radionuclide Production Cross Section



27

Incident Energy (MeV)

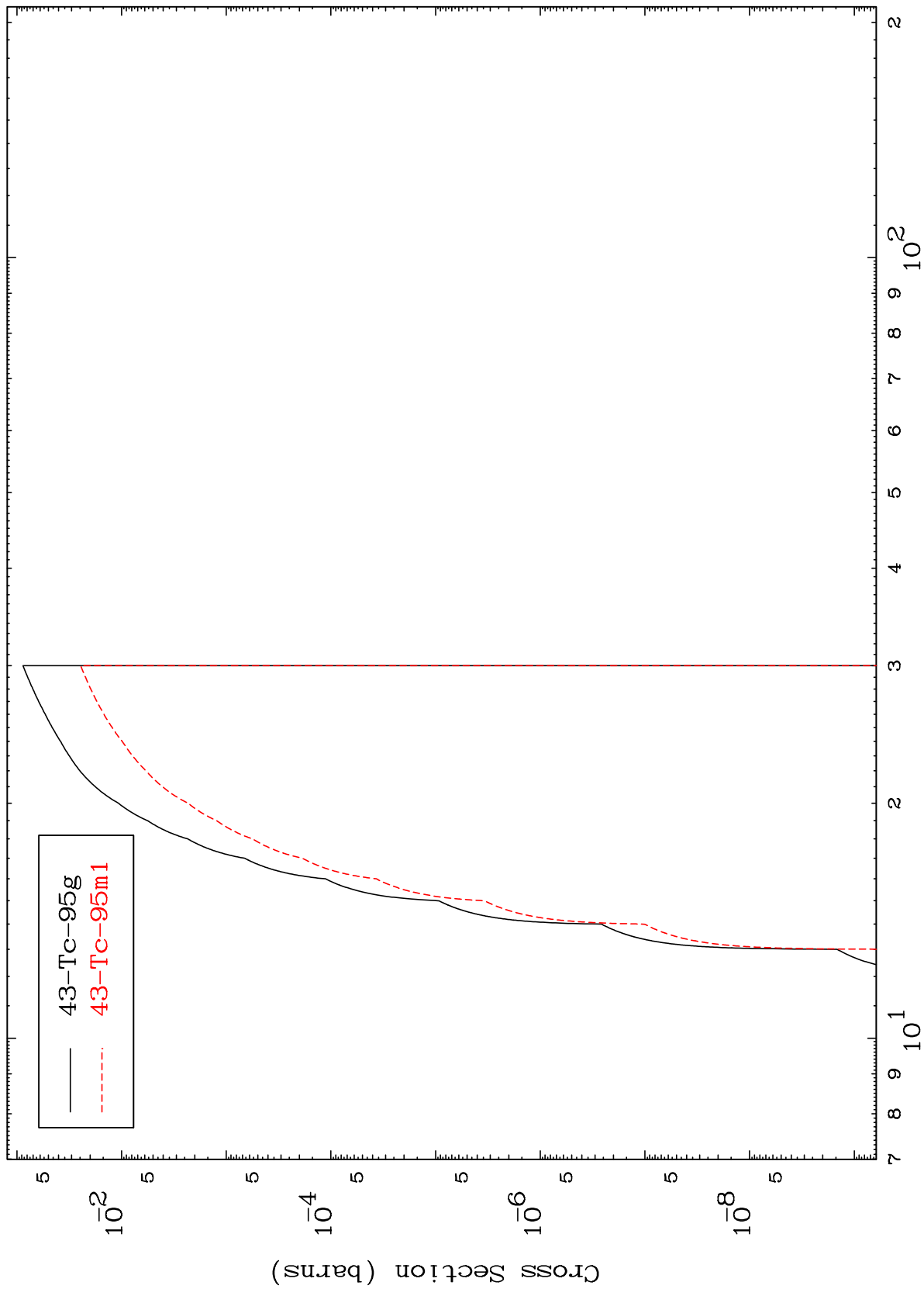
43-Tc-96

MAT 4316

(n,p) t

43-Tc-96

Radionuclide Production Cross Section



28

Incident Energy (MeV)

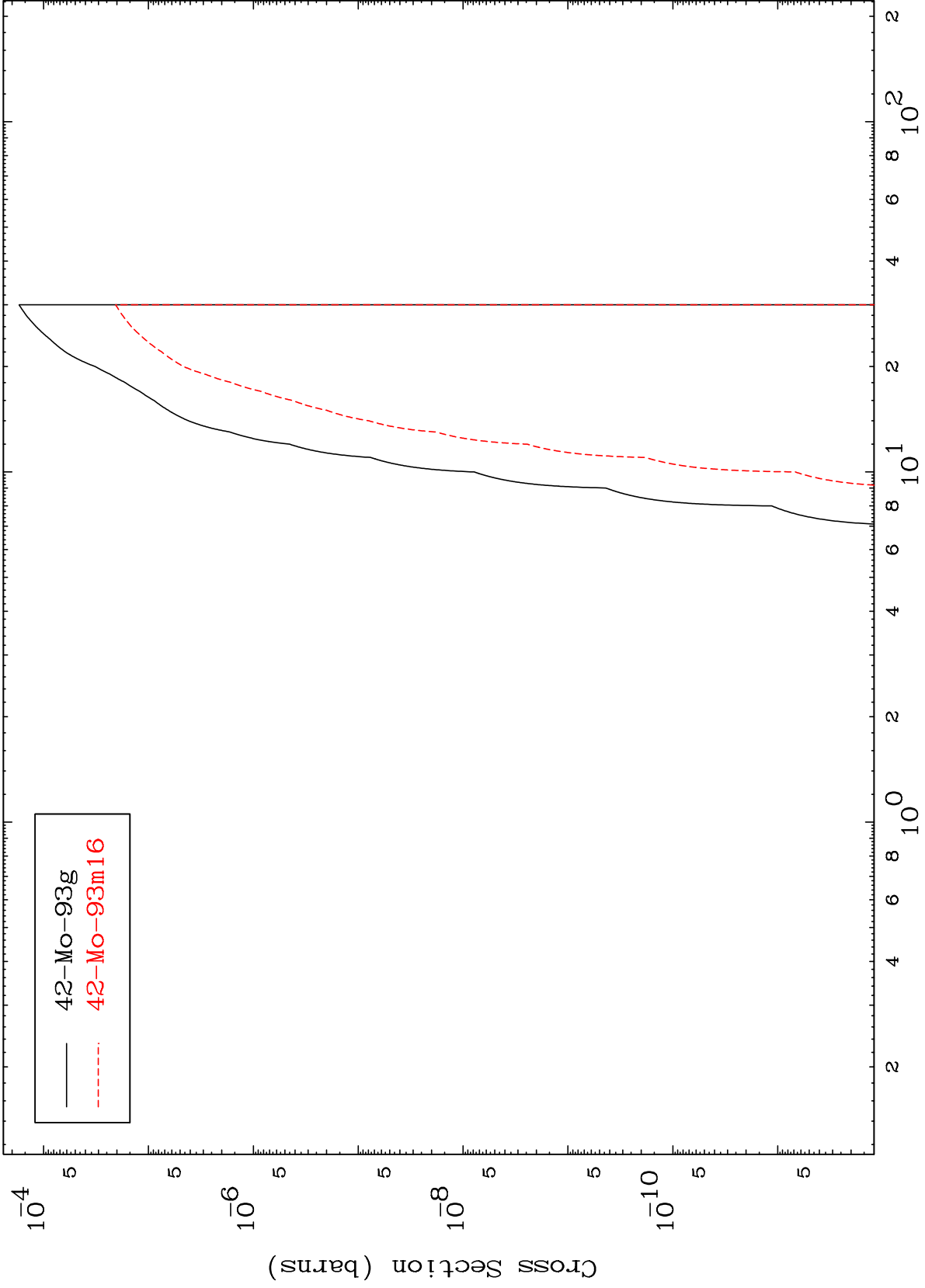
43-Tc-96

MAT 4316

(n,d) α

43-Tc-96

Radionuclide Production Cross Section



29

Incident Energy (MeV)

43-Tc-96