

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

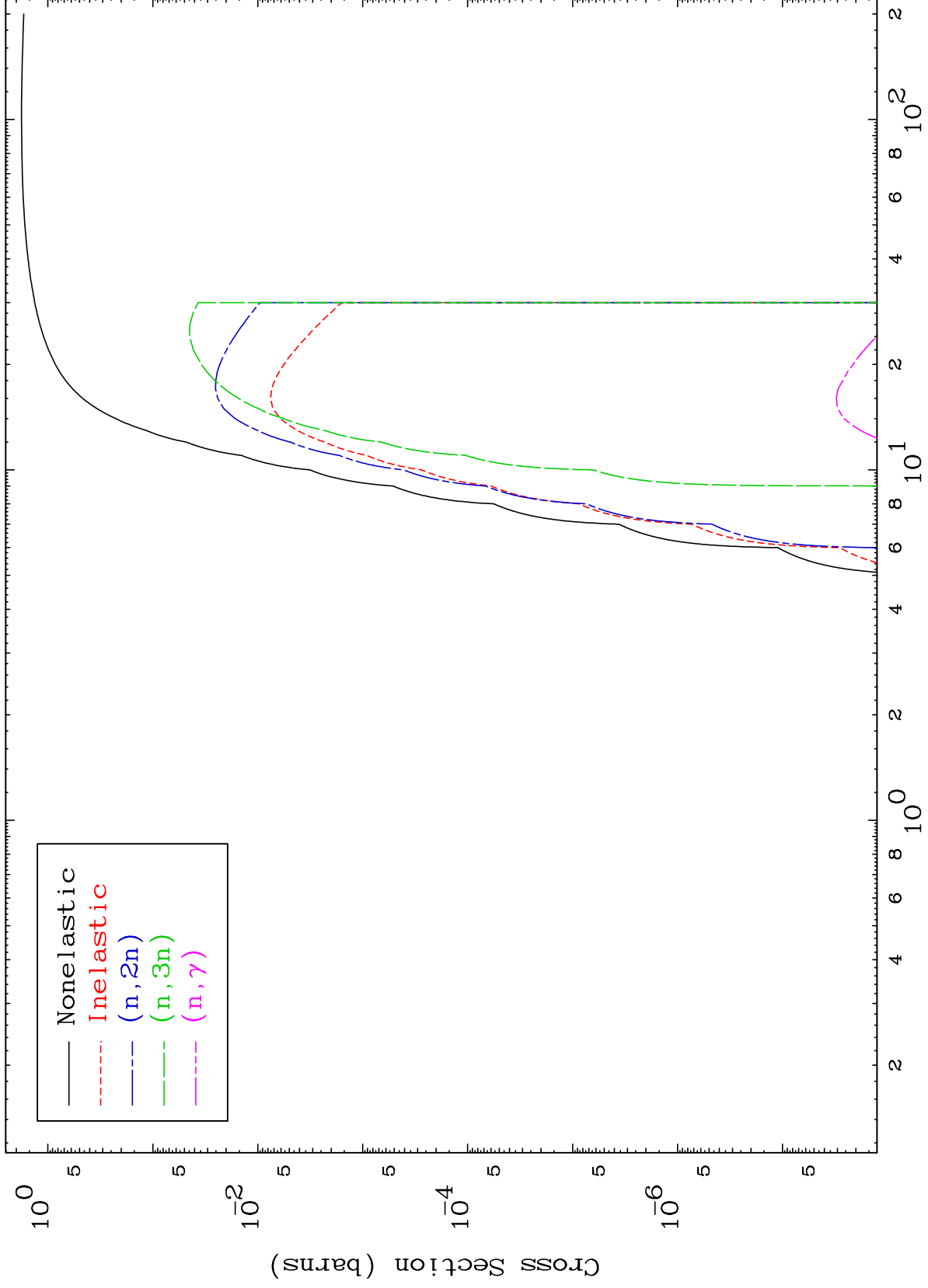
Press Mouse Button to Start

MAT 4331

He-3 Major

43-Tc-101

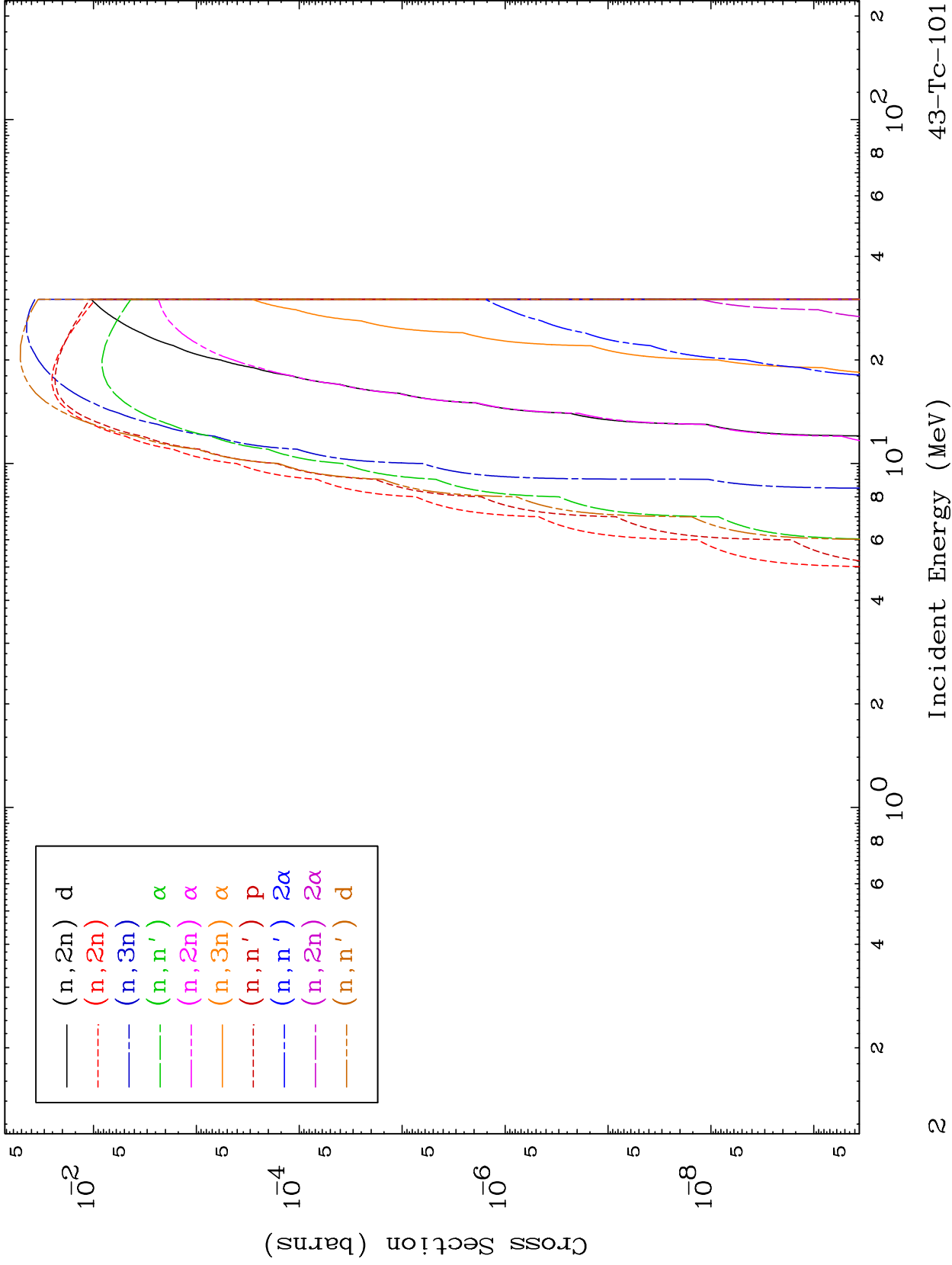
0 Kelvin Cross Sections



MAT 4331

He-3 Neutron Absorption
0 Kelvin Cross Sections

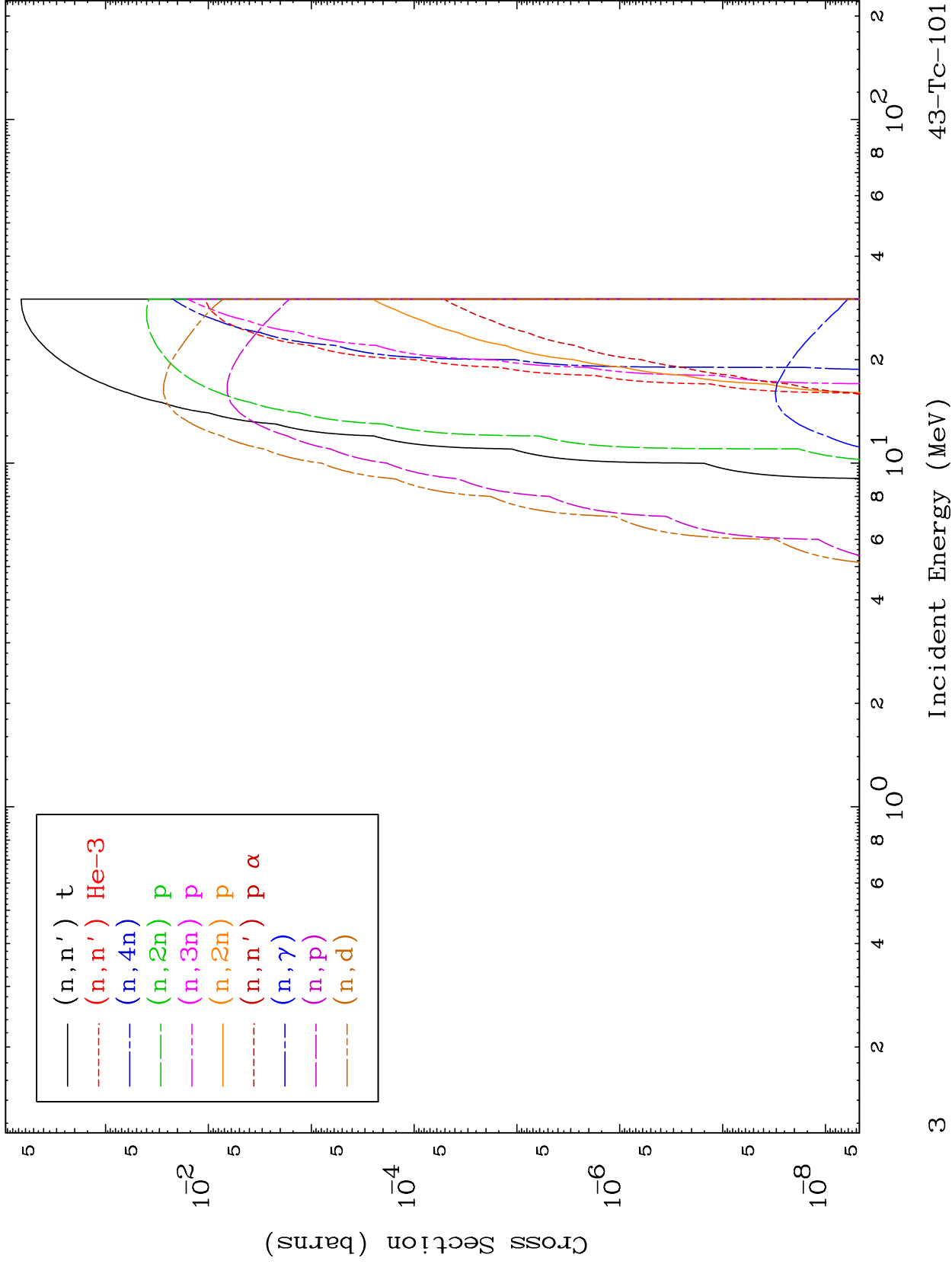
43-Tc-101



MAT 4331

He-3 Neutron Absorption
0 Kelvin Cross Sections

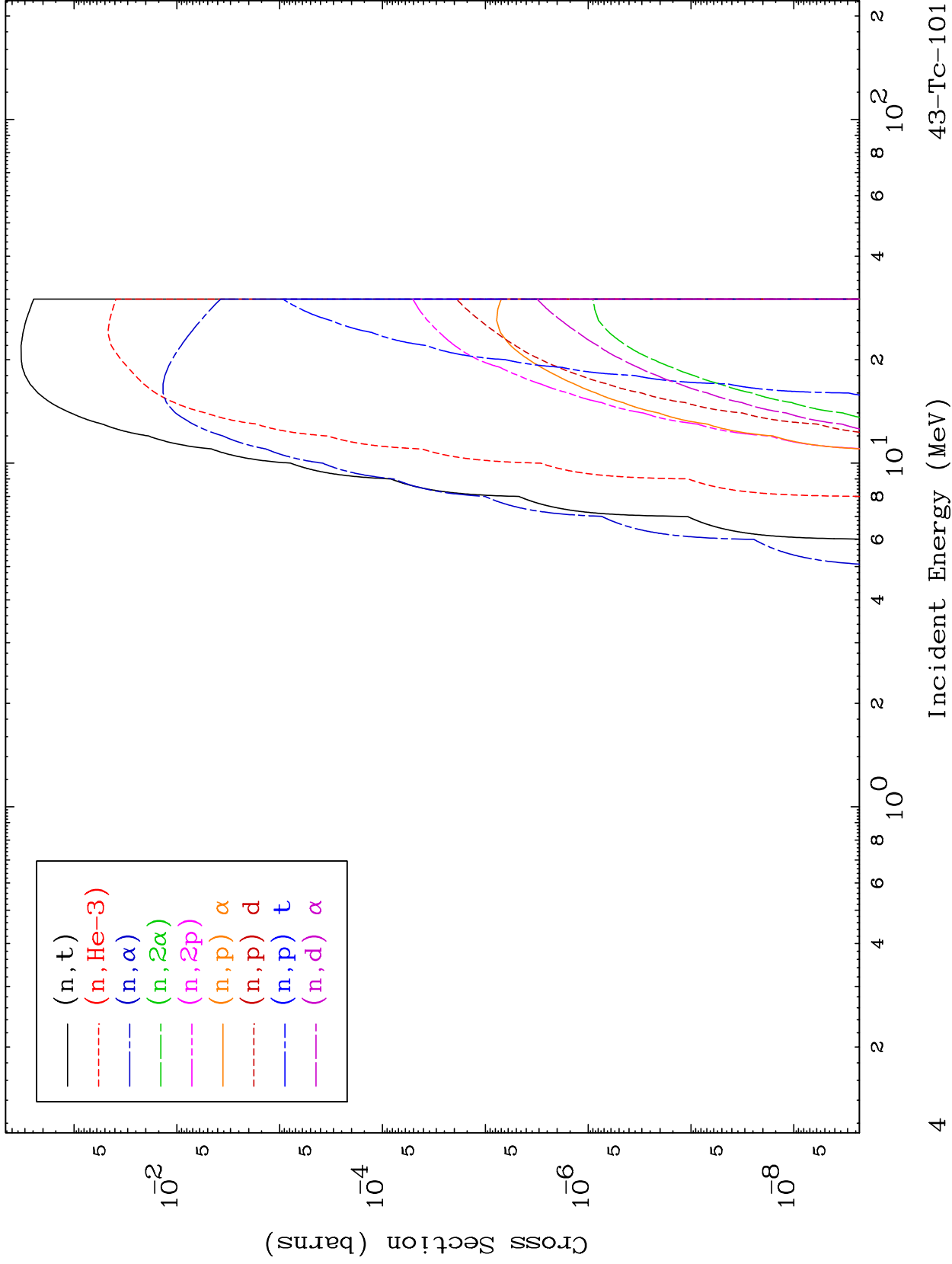
43-Tc-101



MAT 4331

He-3 Neutron Absorption
0 Kelvin Cross Sections

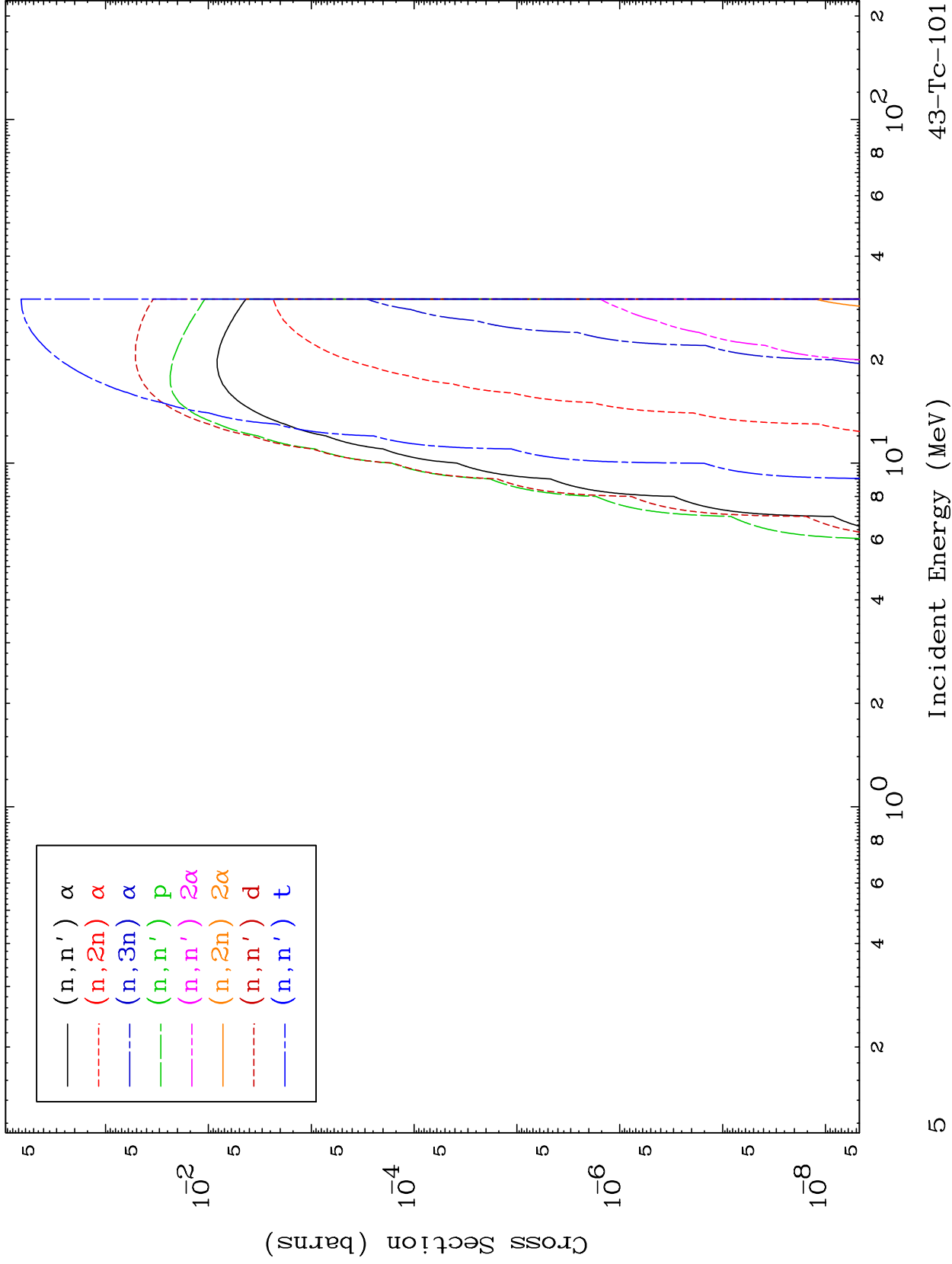
43-Tc-101



MAT 4331

He-3 Charged Particle
0 Kelvin Cross Sections

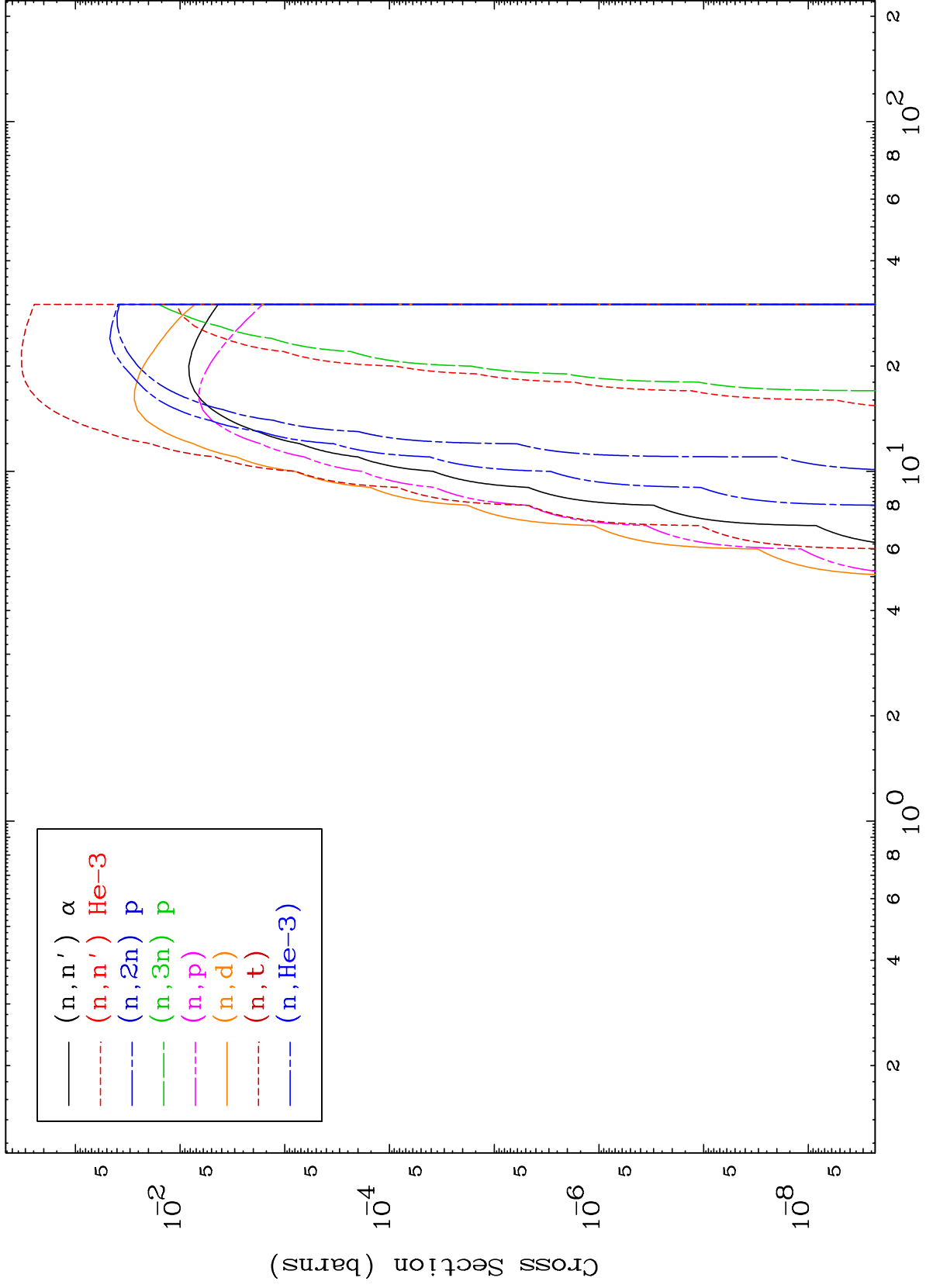
43-Tc-101



MAT 4331

He-3 Charged Particle
0 Kelvin Cross Sections

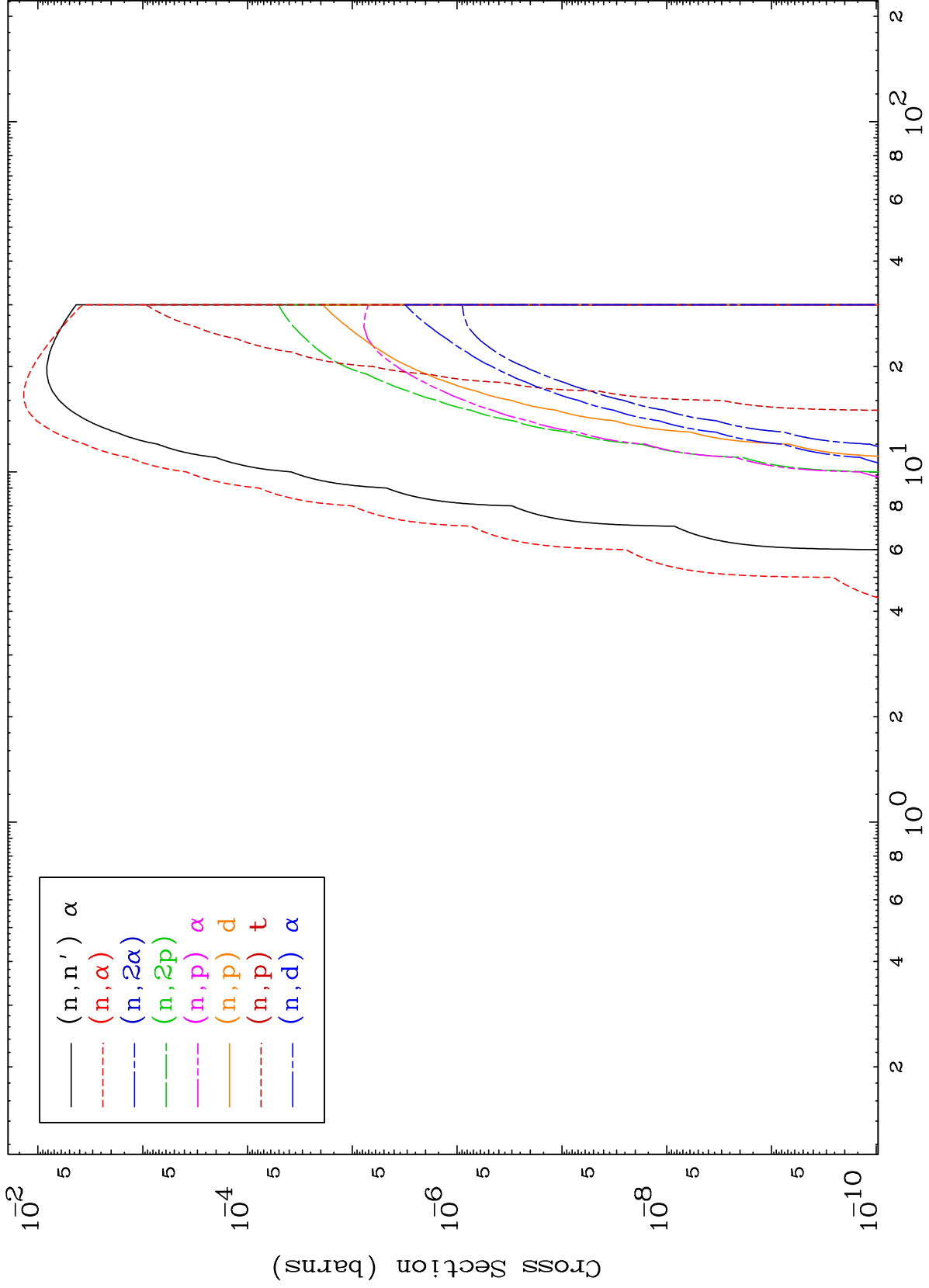
43-Tc-101



MAT 4331

He-3 Charged Particle
0 Kelvin Cross Sections

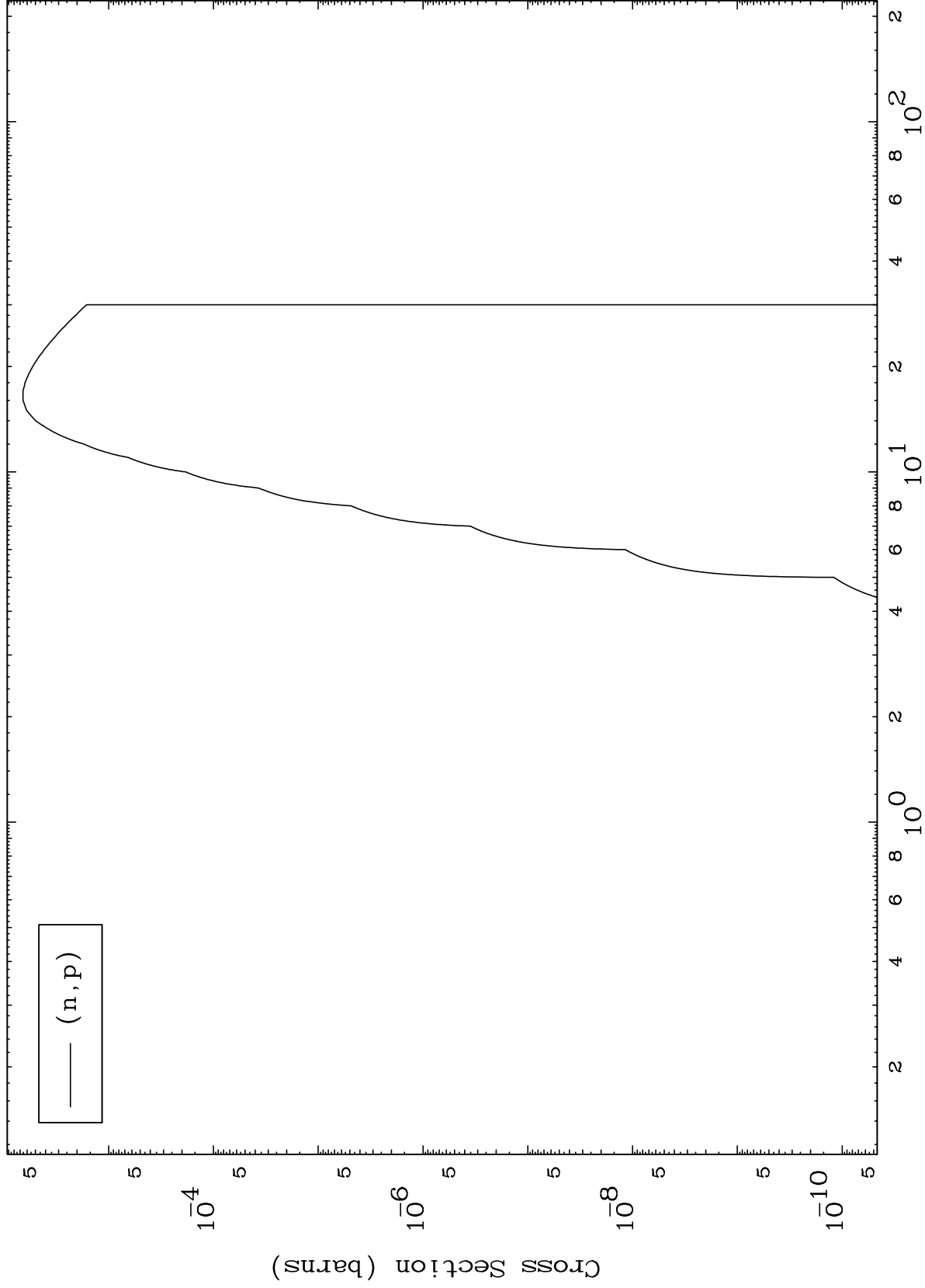
43-Tc-101



MAT 4331

43-Tc-101

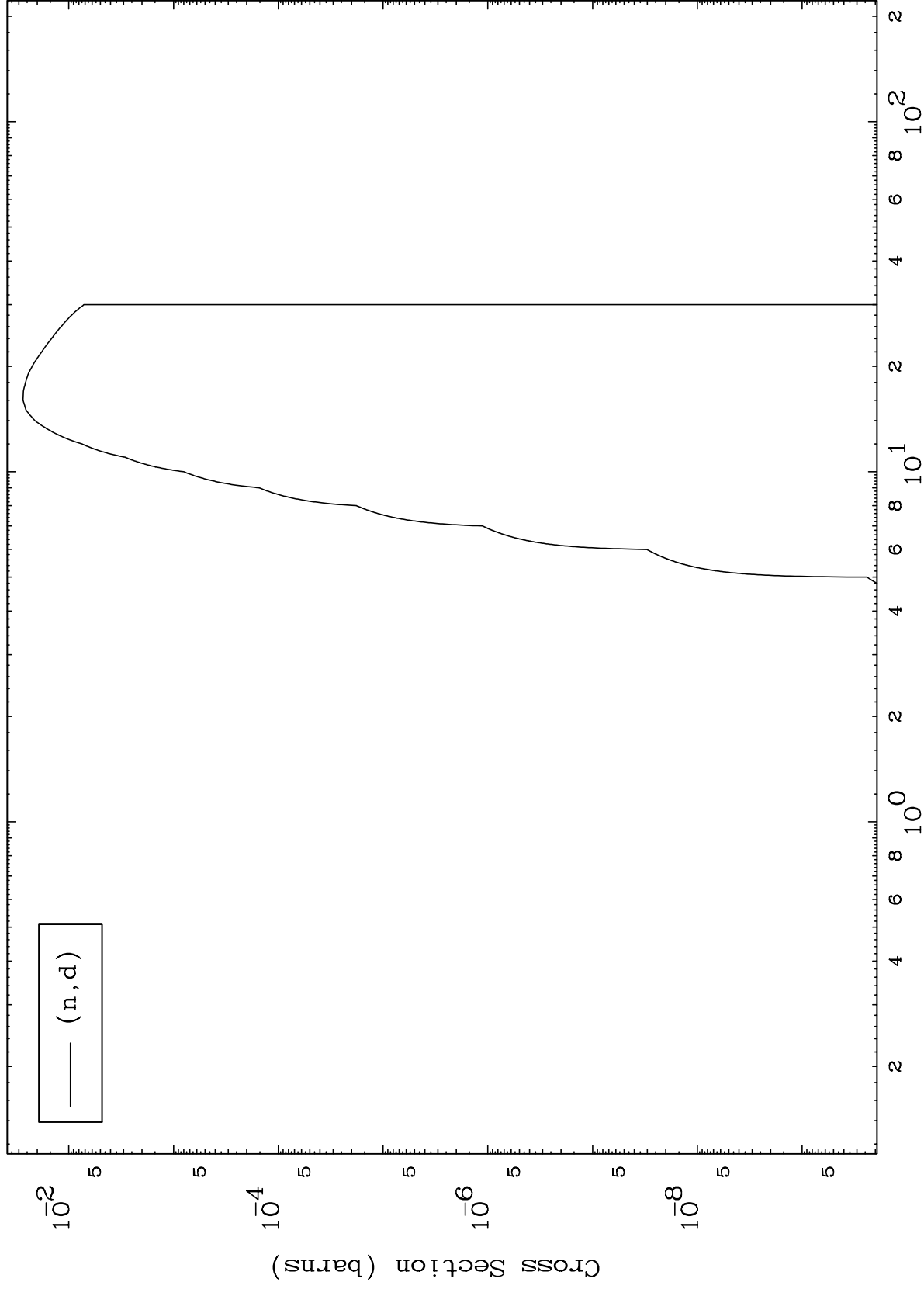
(He-3,p) Levels
0 Kelvin Cross Sections



MAT 4331

43-Tc-101

(He-3,d) Levels
0 Kelvin Cross Sections



9

43-Tc-101

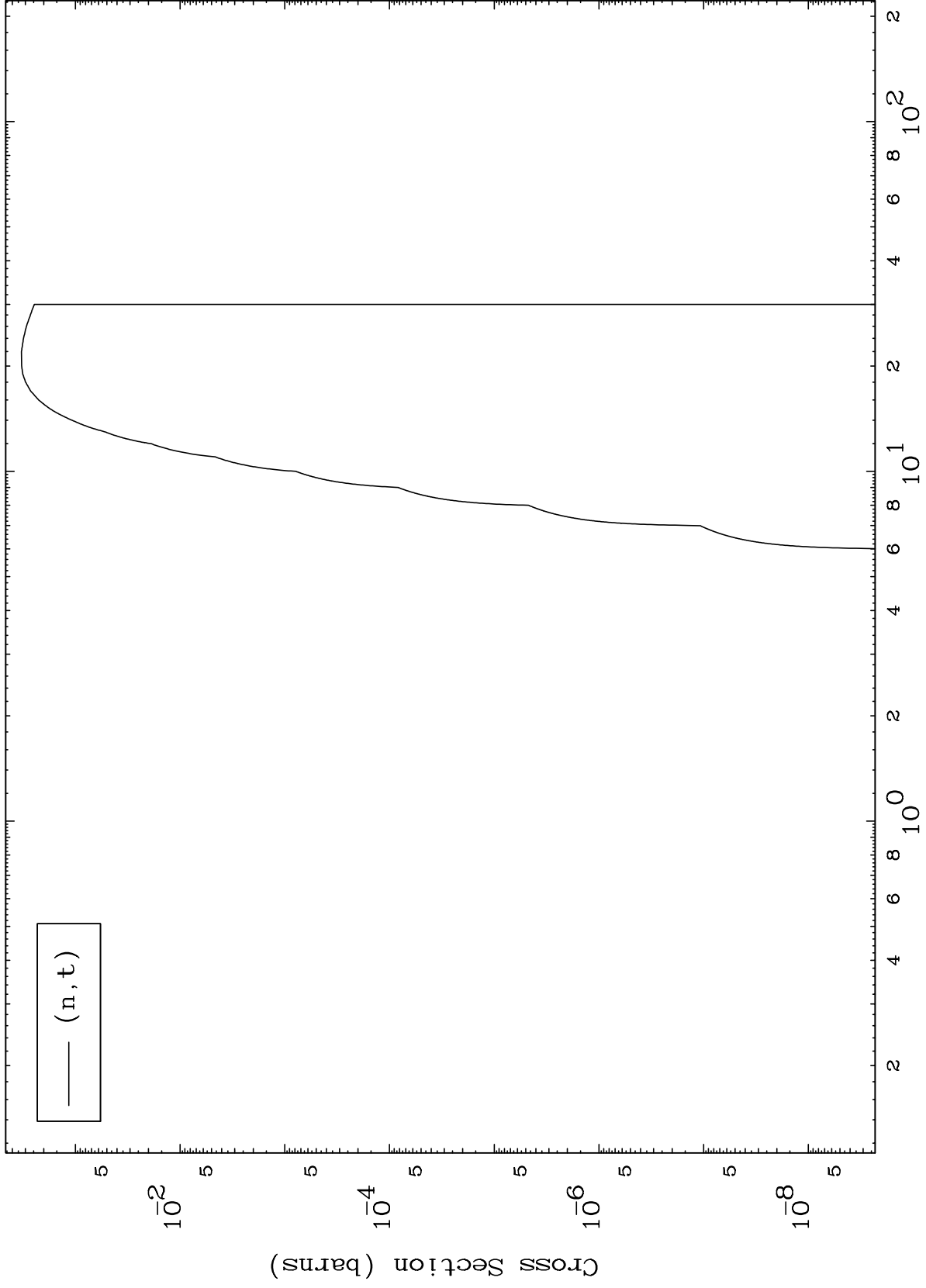
Incident Energy (MeV)

MAT 4331

(He-3,t) Levels

43-Tc-101

0 Kelvin Cross Sections



10

Incident Energy (MeV)

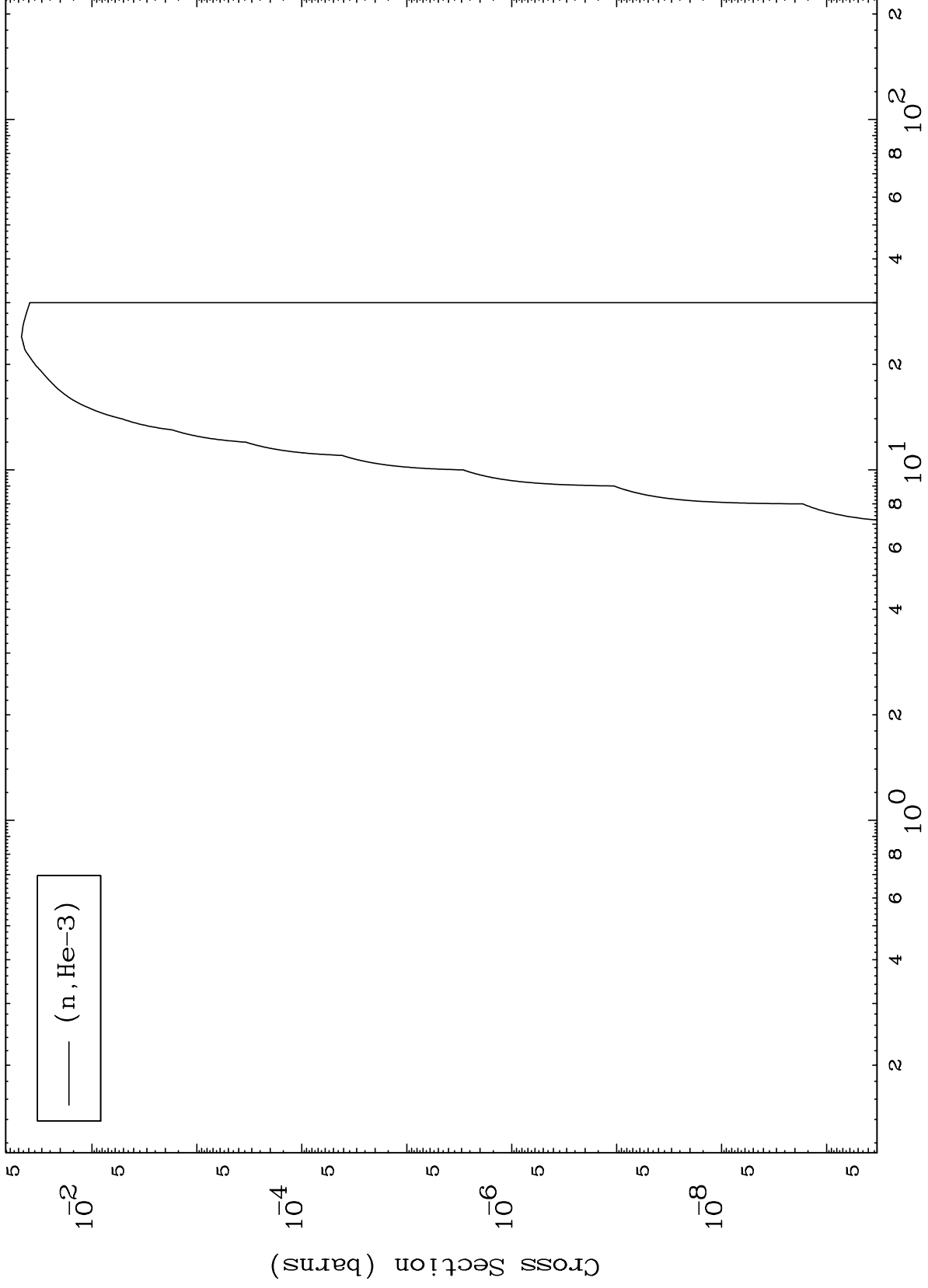
43-Tc-101

MAT 4331

(He-3, He3) Levels

43-Tc-101

0 Kelvin Cross Sections



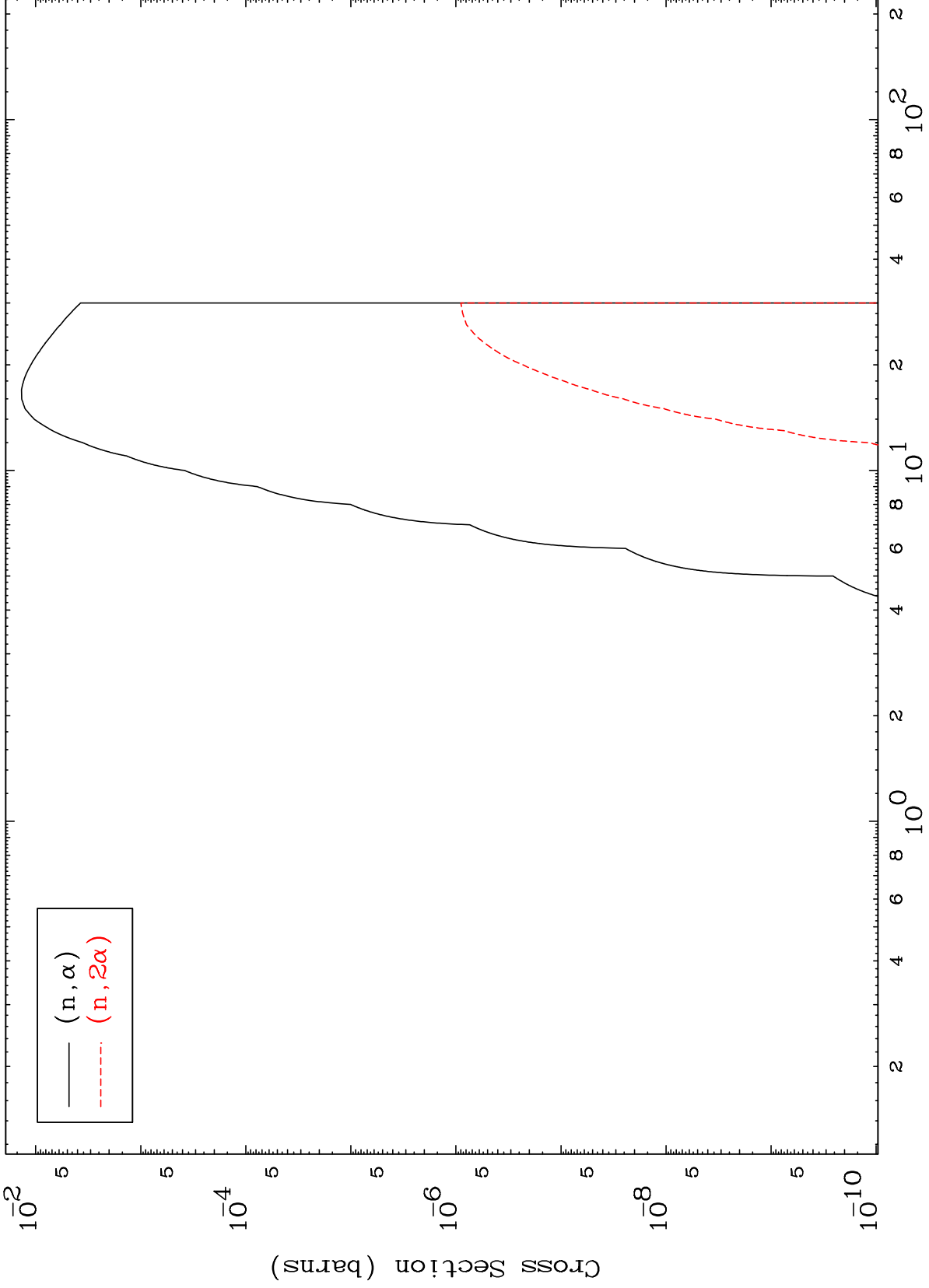
— (n, He-3)

MAT 4331

(He-3, α) Levels

43-Tc-101

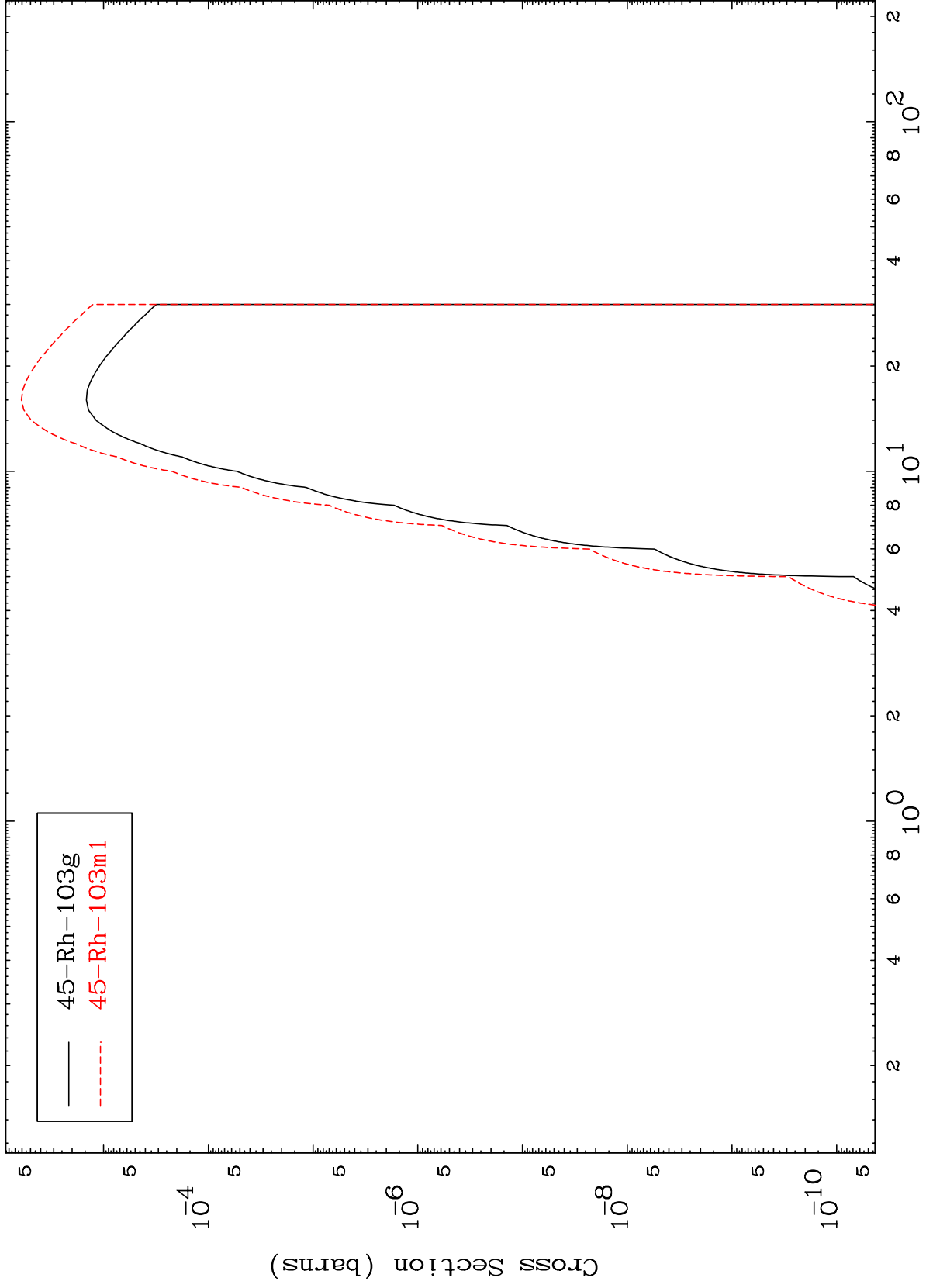
0 Kelvin Cross Sections



MAT 4331

43-Tc-101

Inelastic
Radionuclide Production Cross Section



43-Tc-101

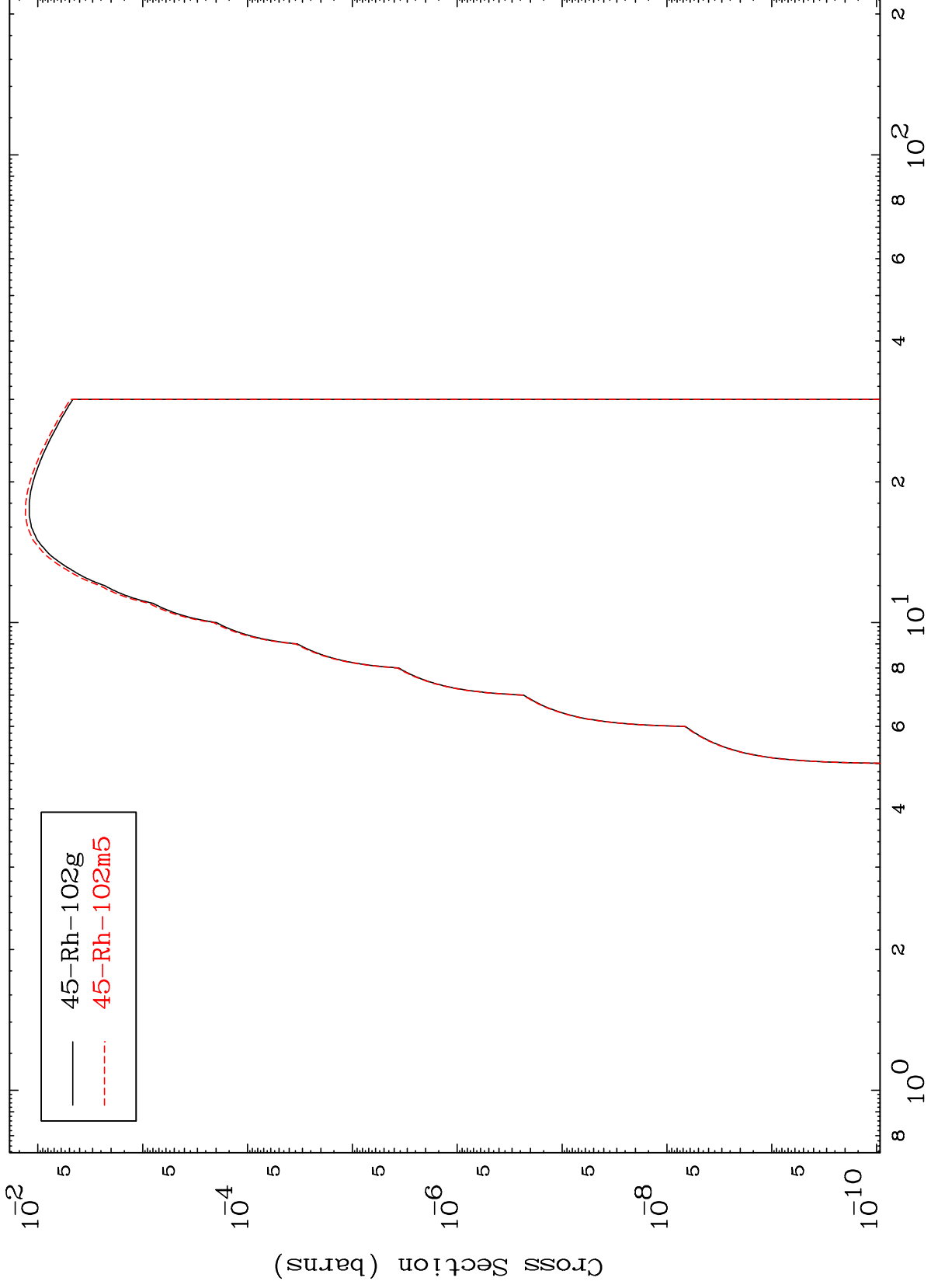
Incident Energy (MeV)

13

MAT 4331

43-Tc-101

(n,2n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

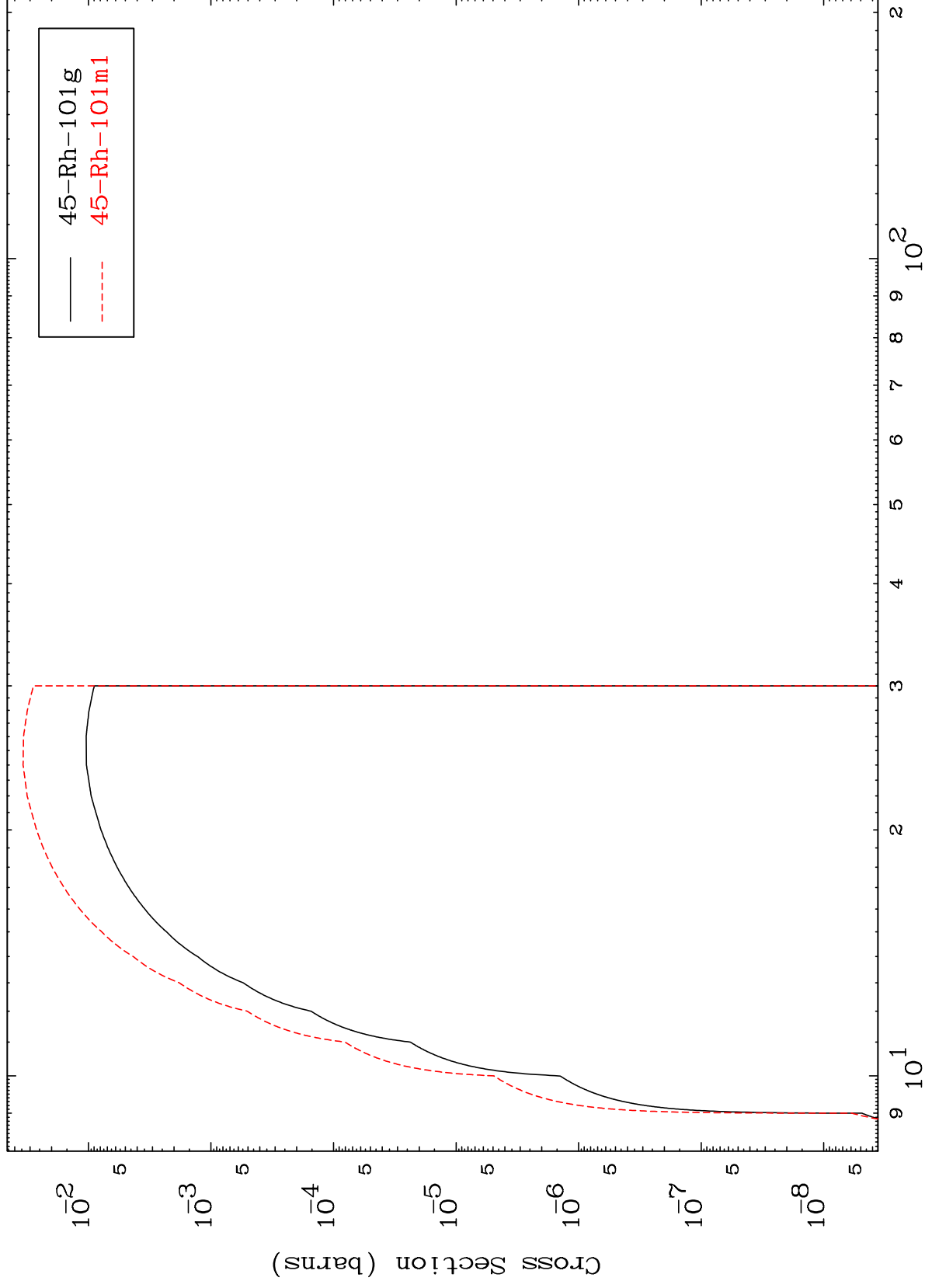
43-Tc-101

MAT 4331

43-Tc-101

(n,3n)

Radionuclide Production Cross Section



15

Incident Energy (MeV)

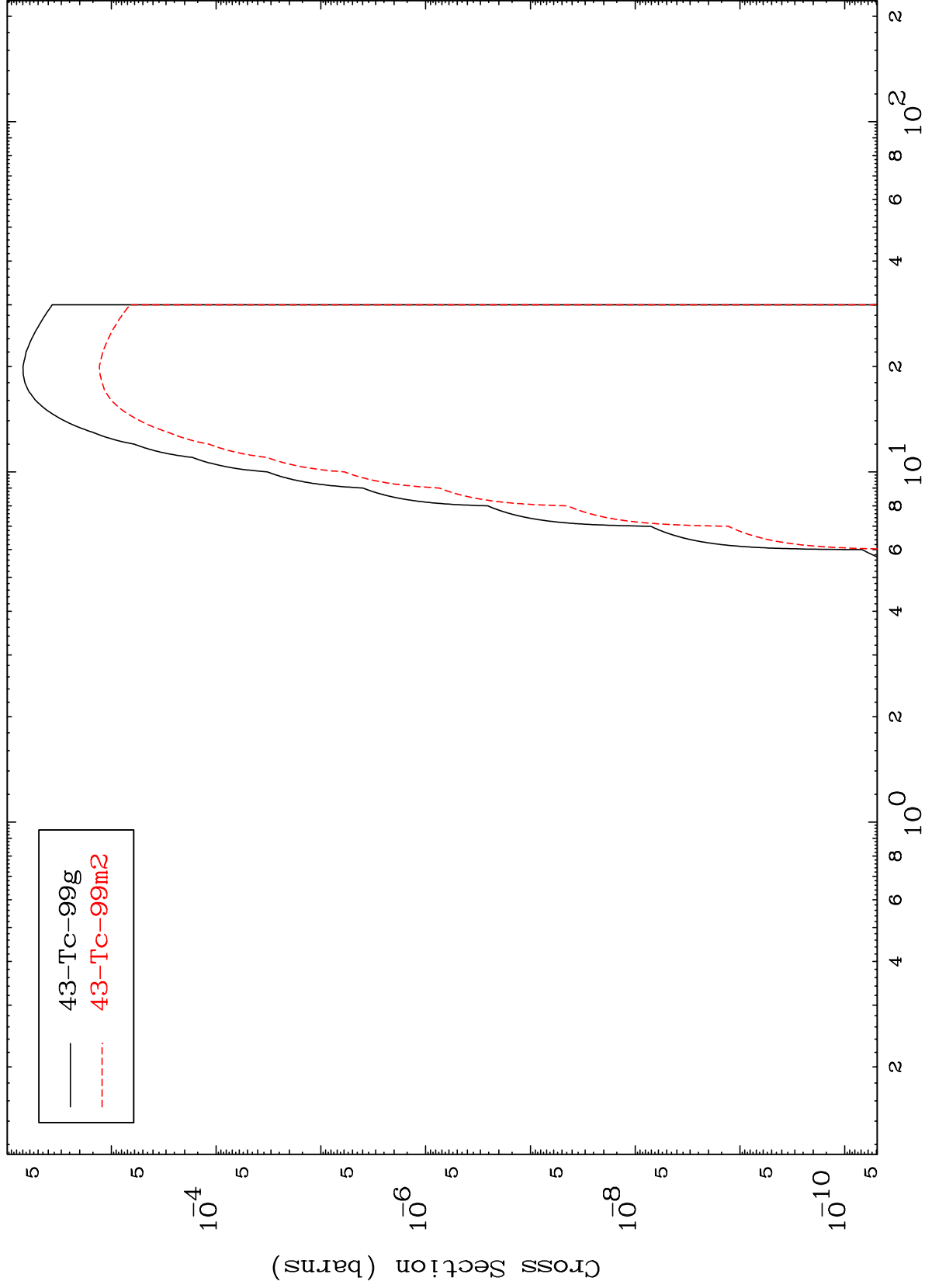
43-Tc-101

MAT 4331

(n,n') α

43-Tc-101

Radionuclide Production Cross Section



16

Incident Energy (MeV)

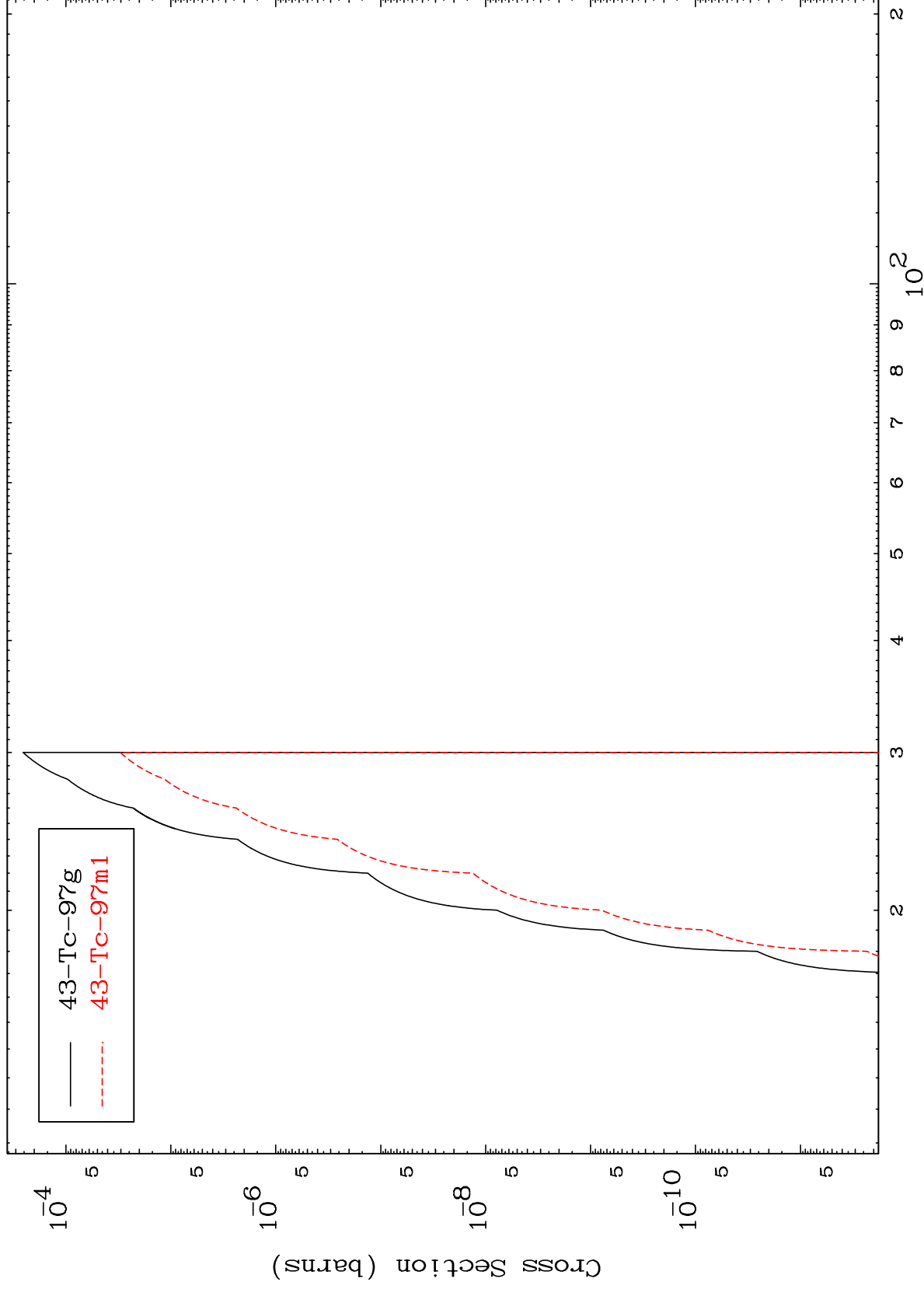
43-Tc-101

MAT 4331

(n,3n) α

43-Tc-101

Radionuclide Production Cross Section



17

Incident Energy (MeV)

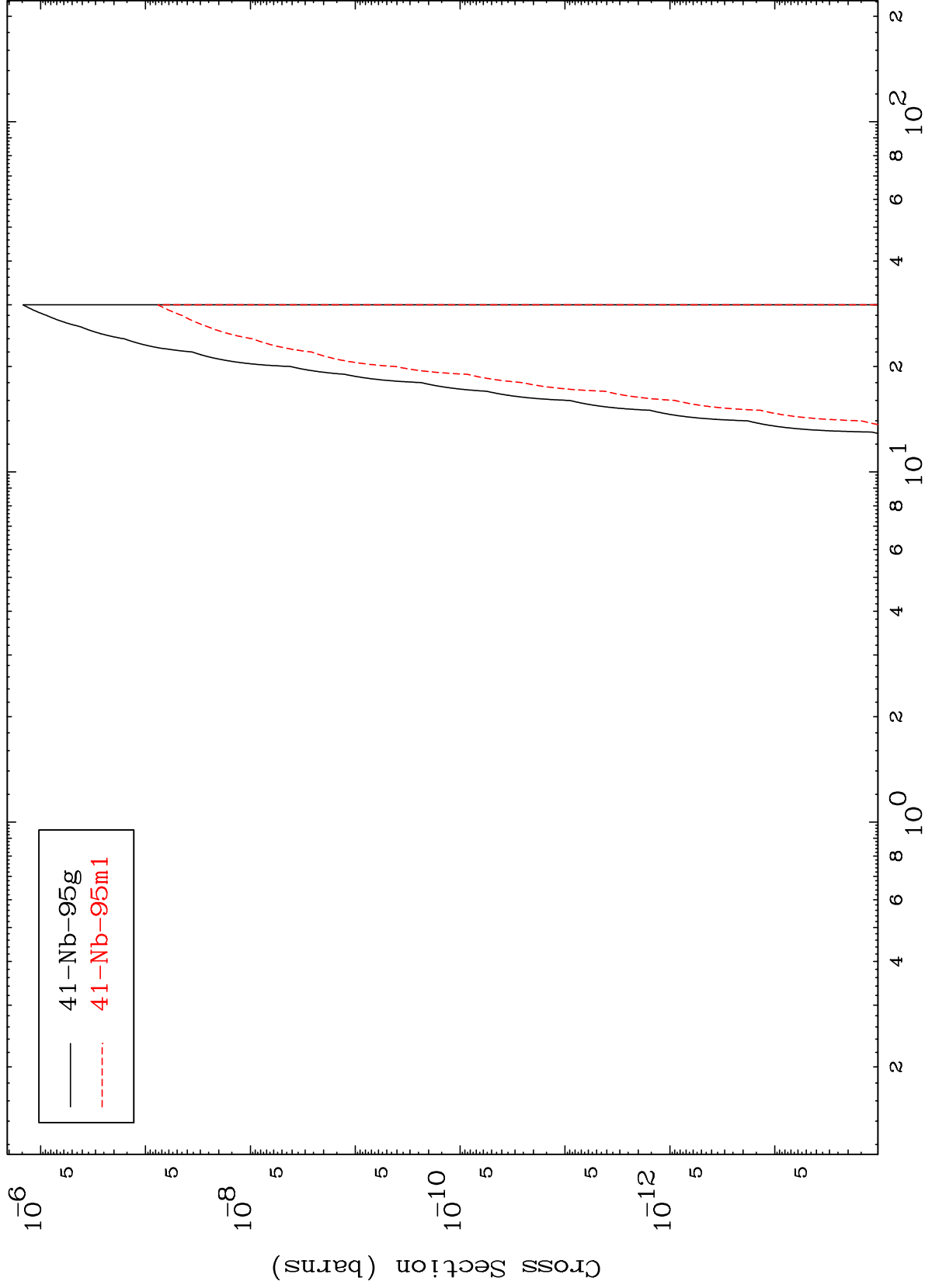
43-Tc-101

MAT 4331

(n,n') 2 α

43-Tc-101

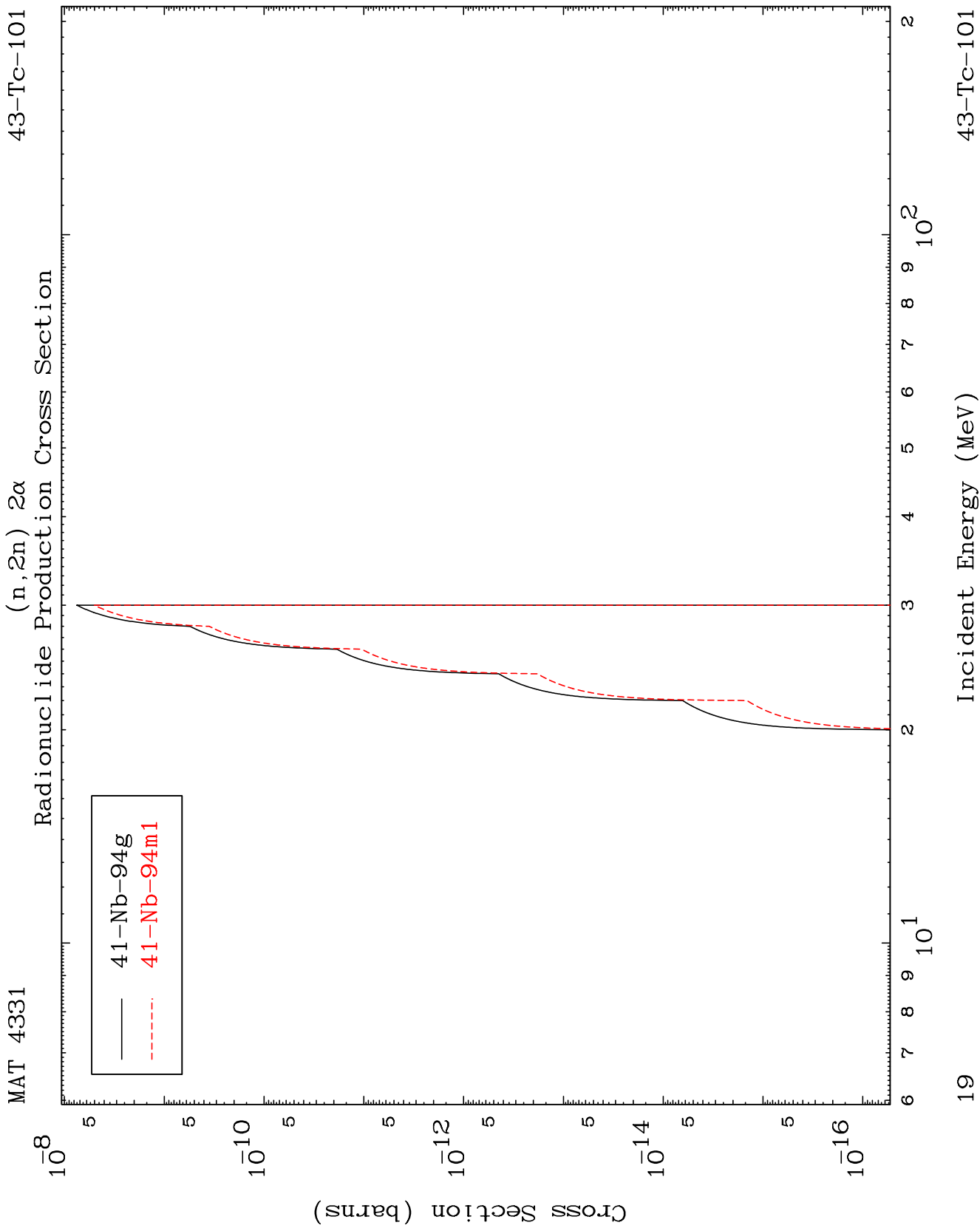
Radionuclide Production Cross Section



18

Incident Energy (MeV)

43-Tc-101

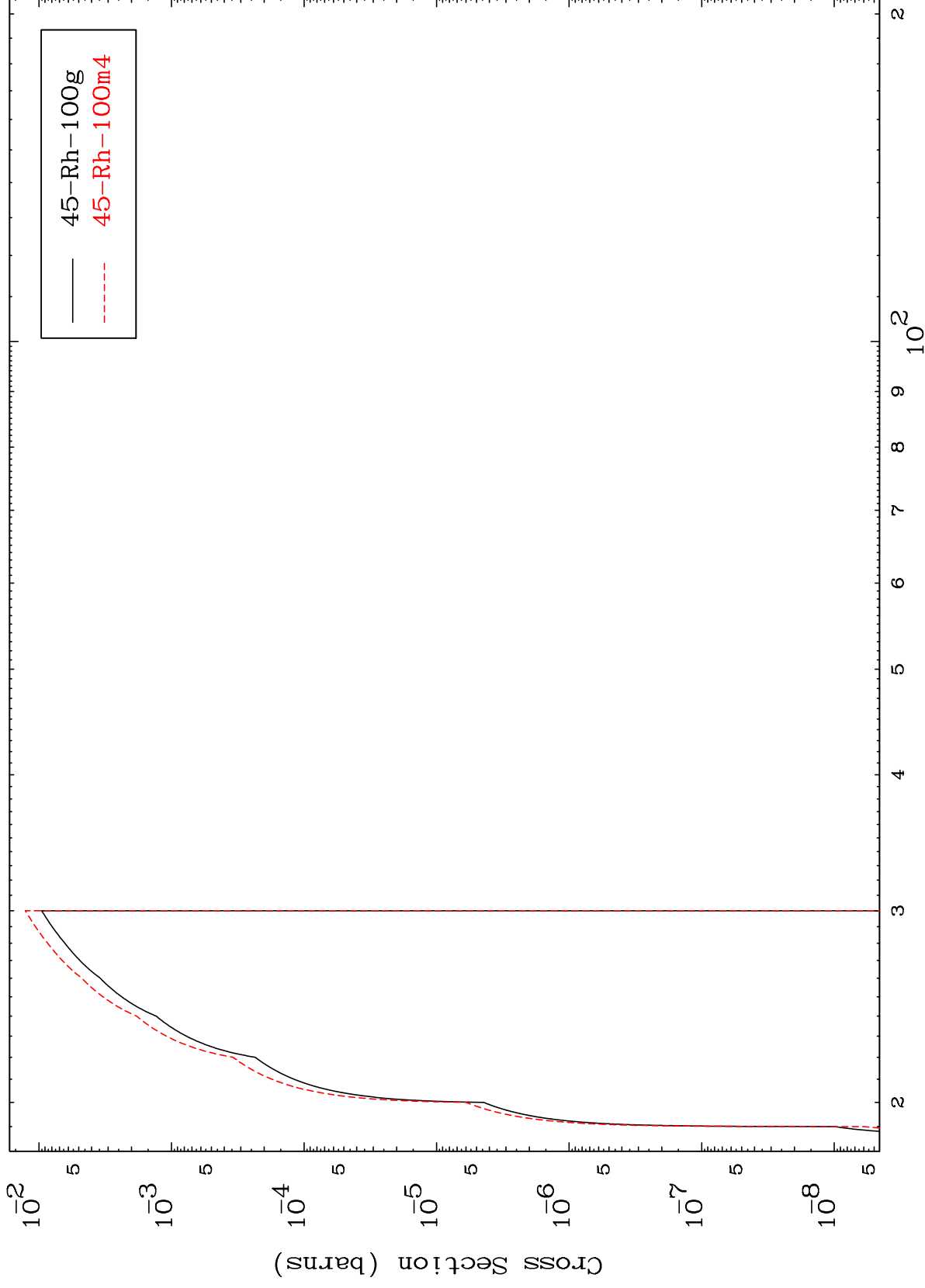


MAT 4331

(n,4n)

43-Tc-101

Radionuclide Production Cross Section



20

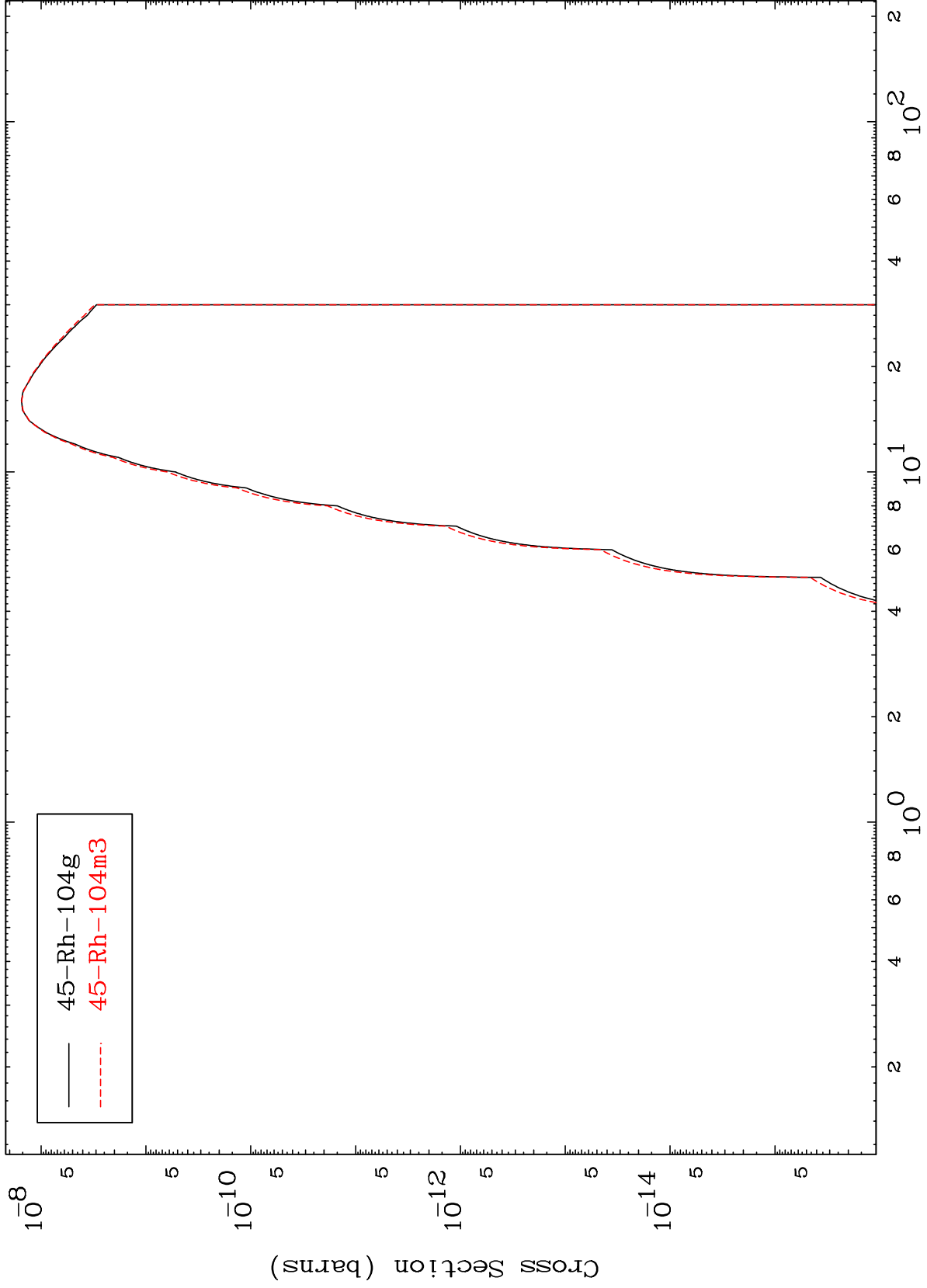
Incident Energy (MeV)

43-Tc-101

MAT 4331

43-Tc-101

(n, γ)
Radionuclide Production Cross Section



MAT 4331

43-Tc-101

(n,2p)
Radionuclide Production Cross Section

