

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

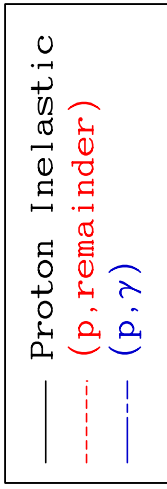
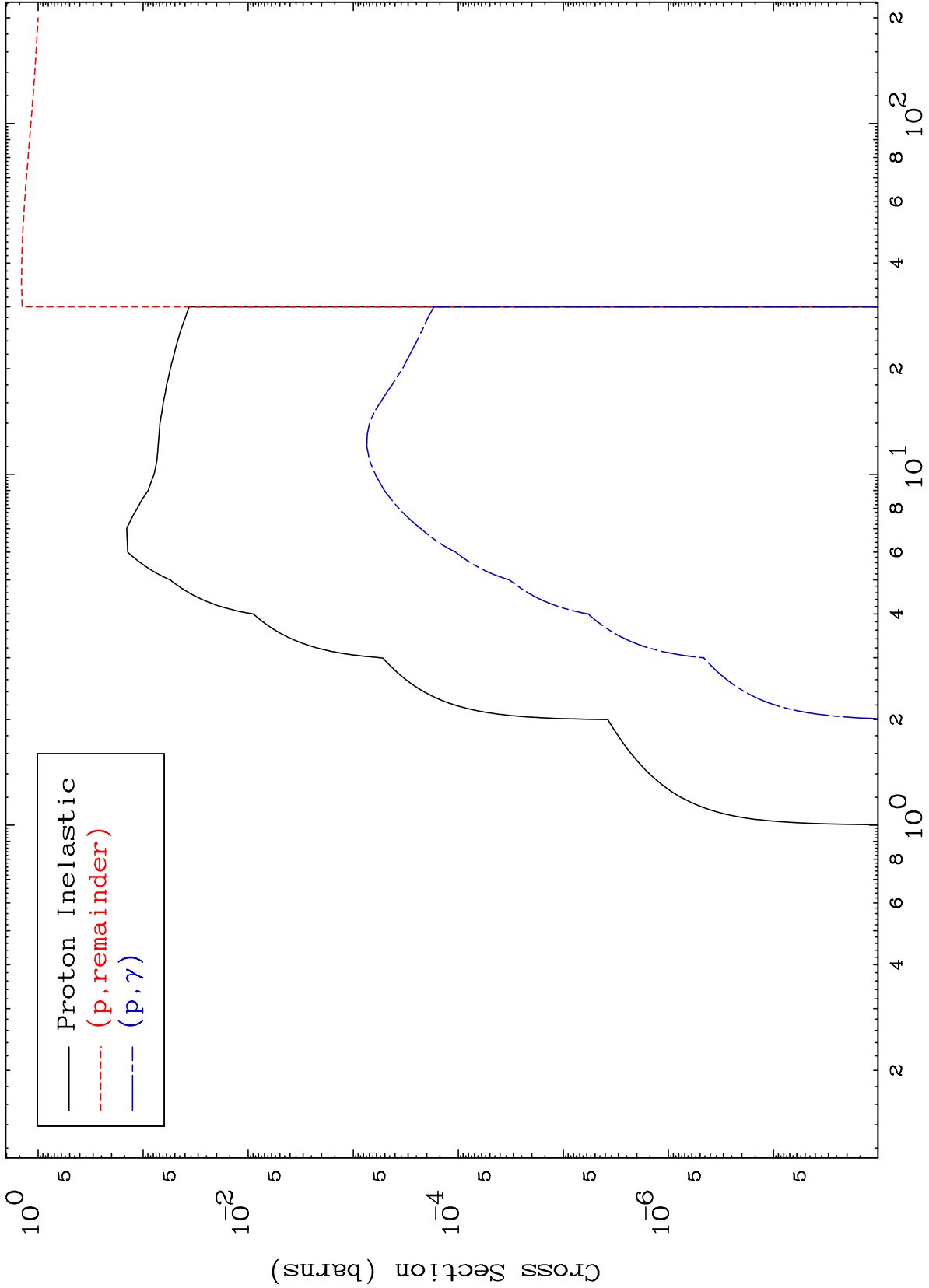
Press Mouse Button to Start

MAT 4334

Proton Major

43-Tc-102

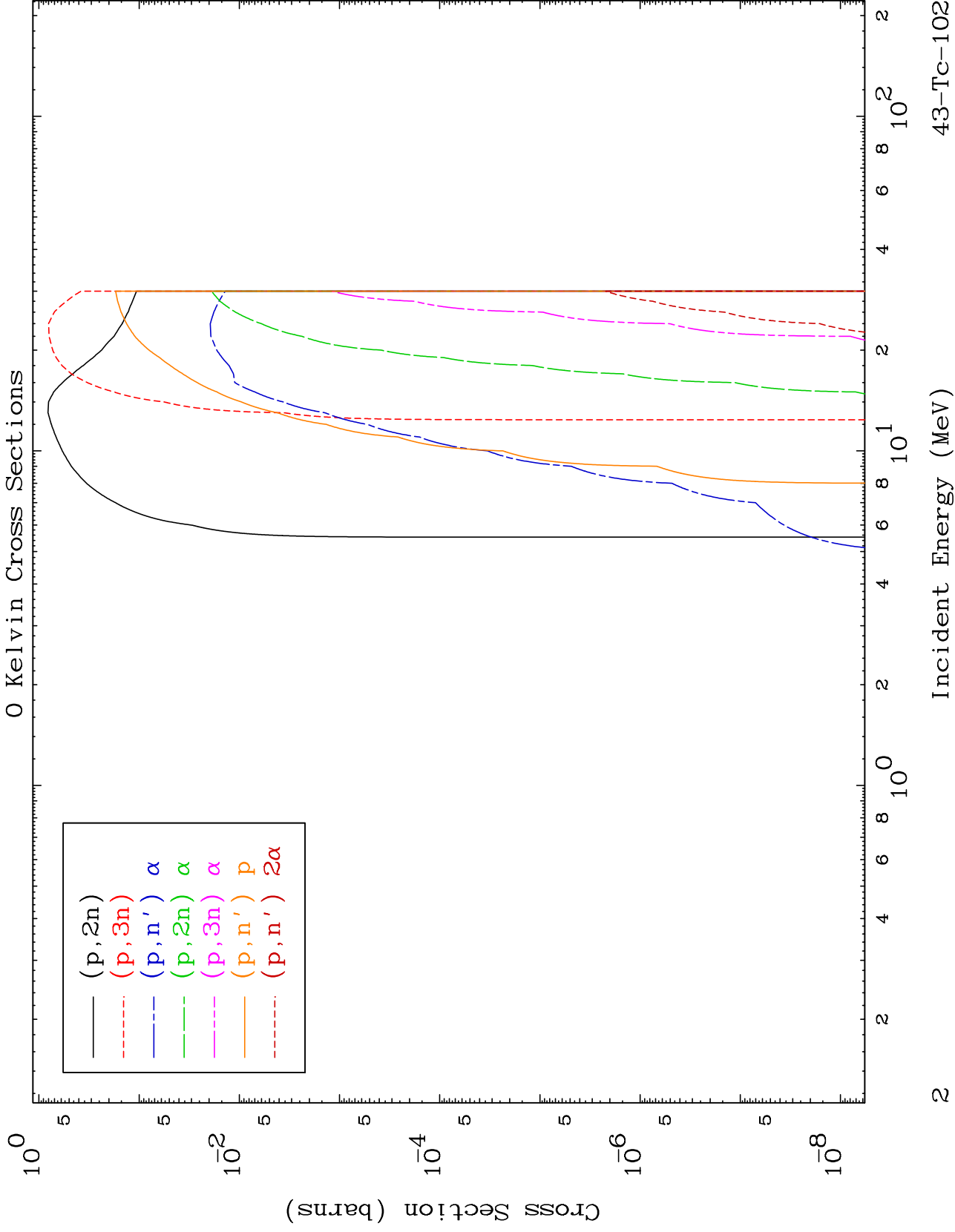
0 Kelvin Cross Sections

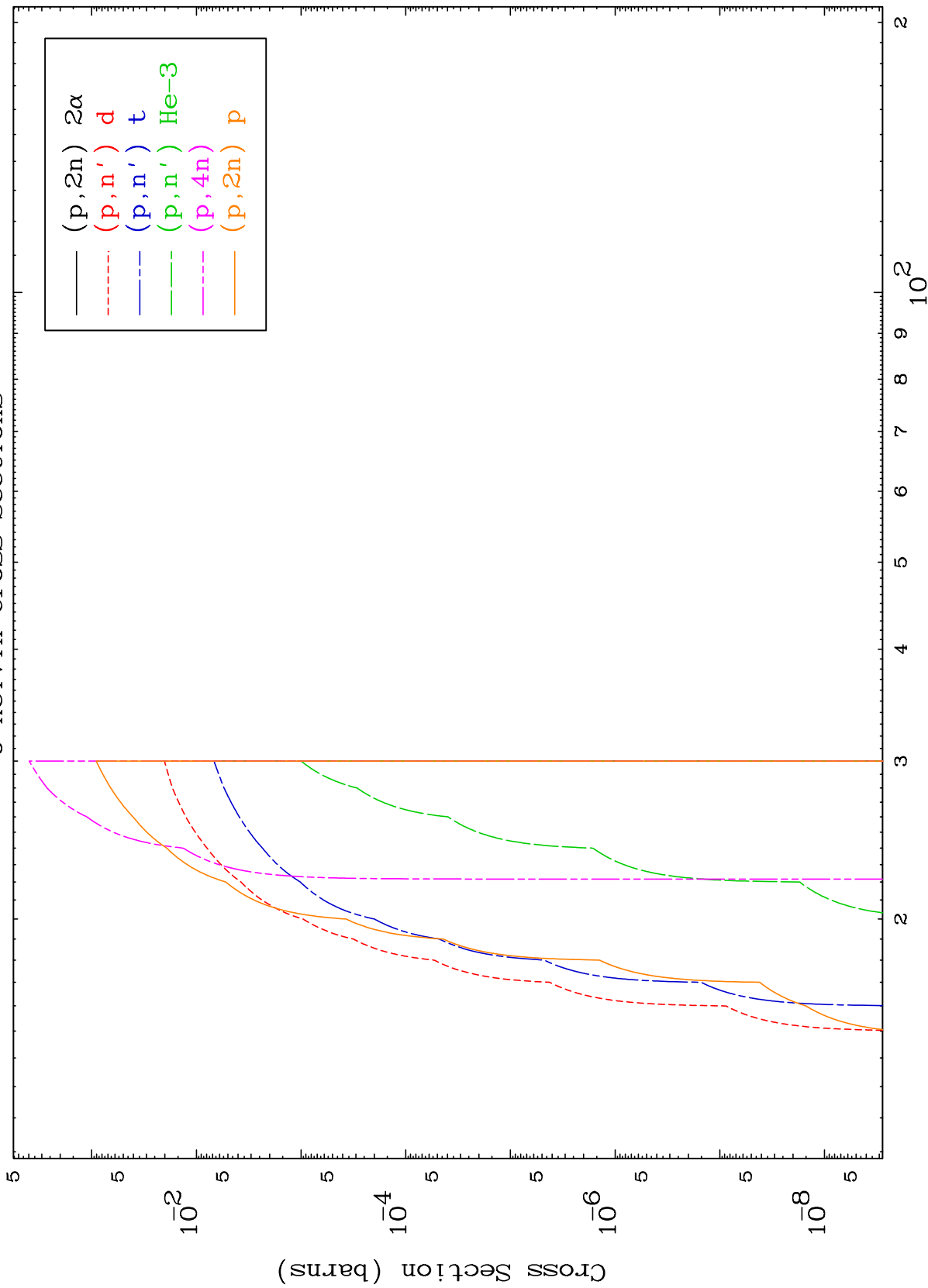


MAT 4334

Proton Neutron Production
0 Kelvin Cross Sections

43-Tc-102

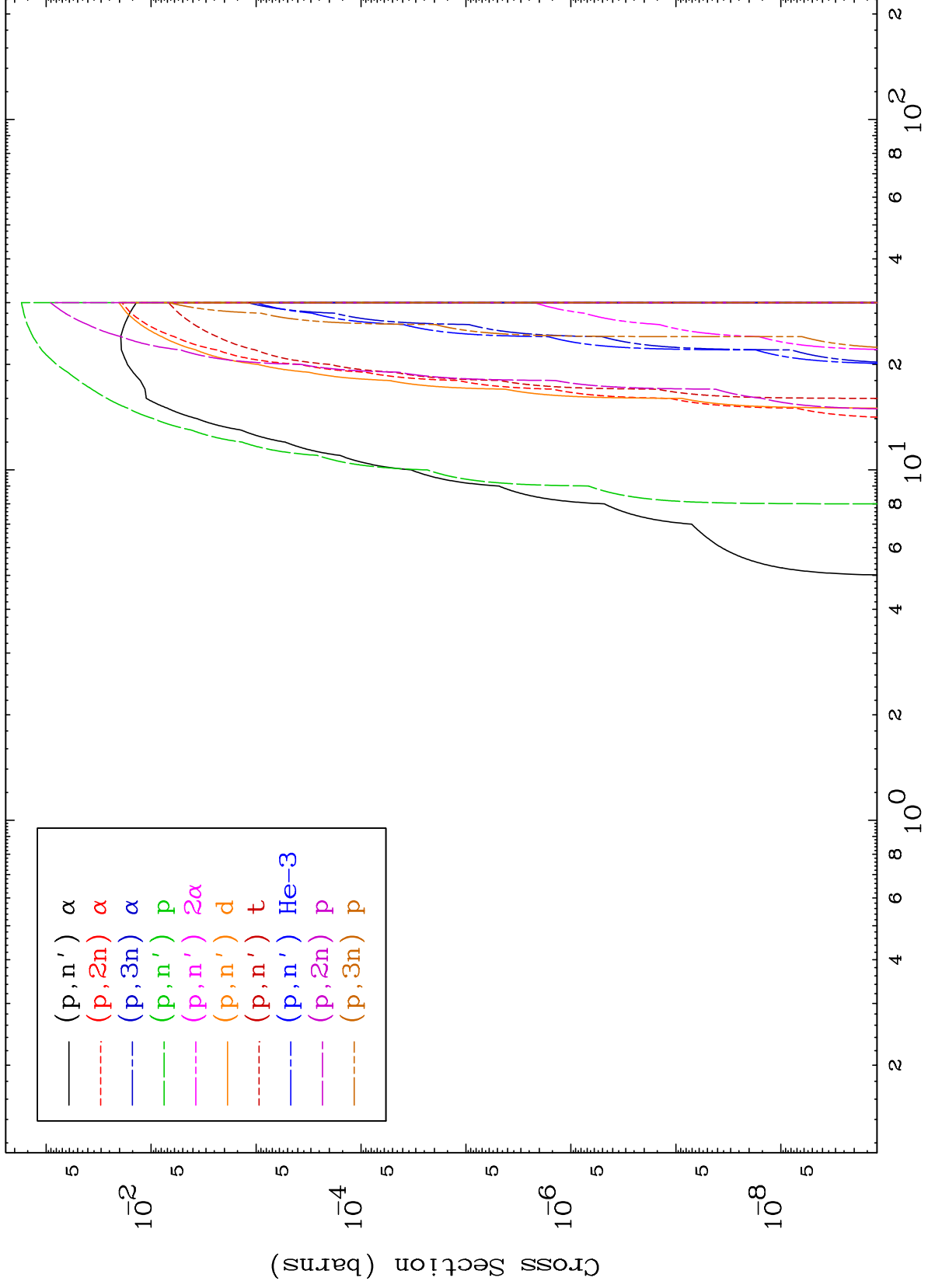




MAT 4334

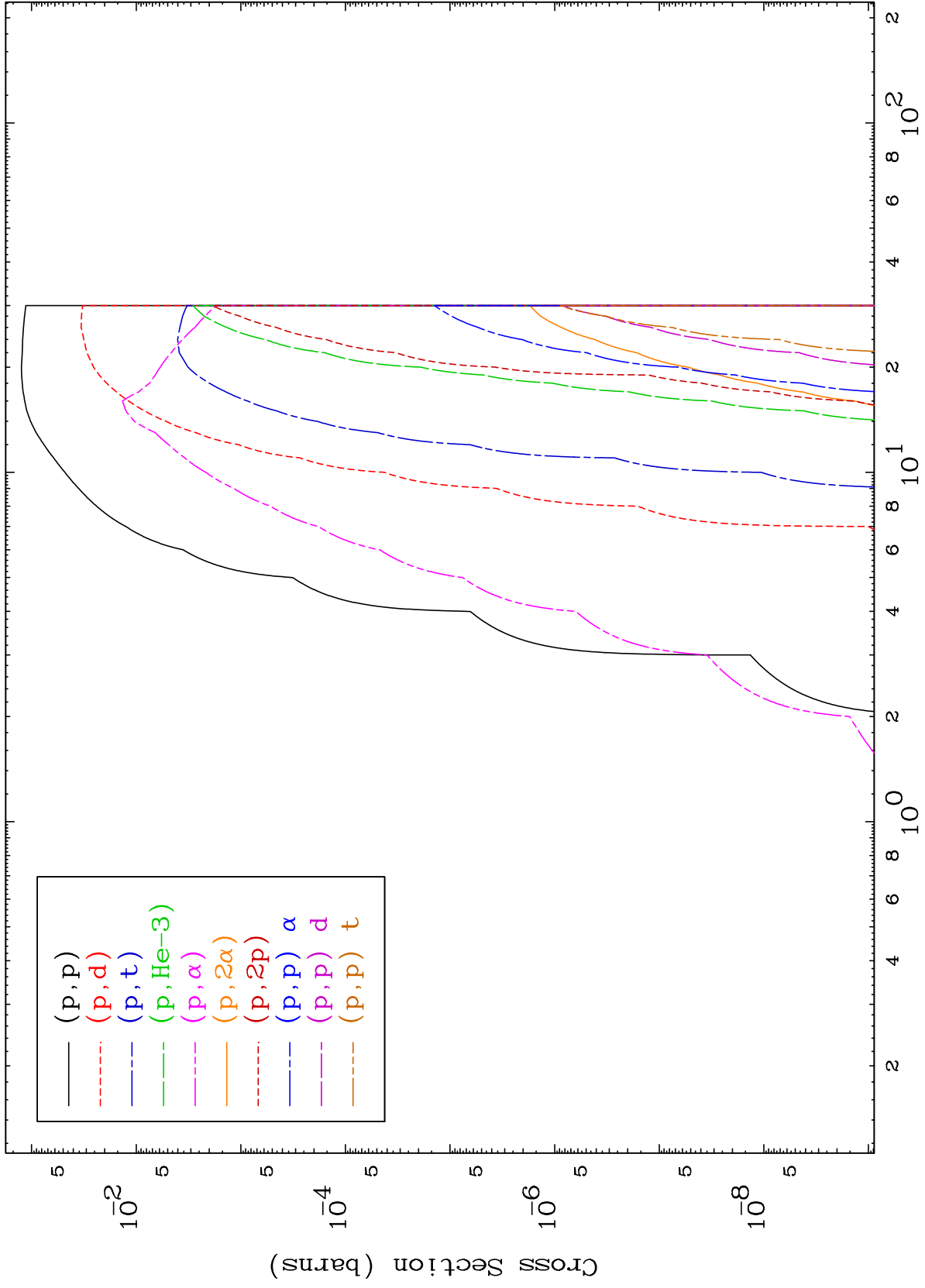
Proton Charged Particle
0 Kelvin Cross Sections

43-Tc-102



Incident Energy (MeV)

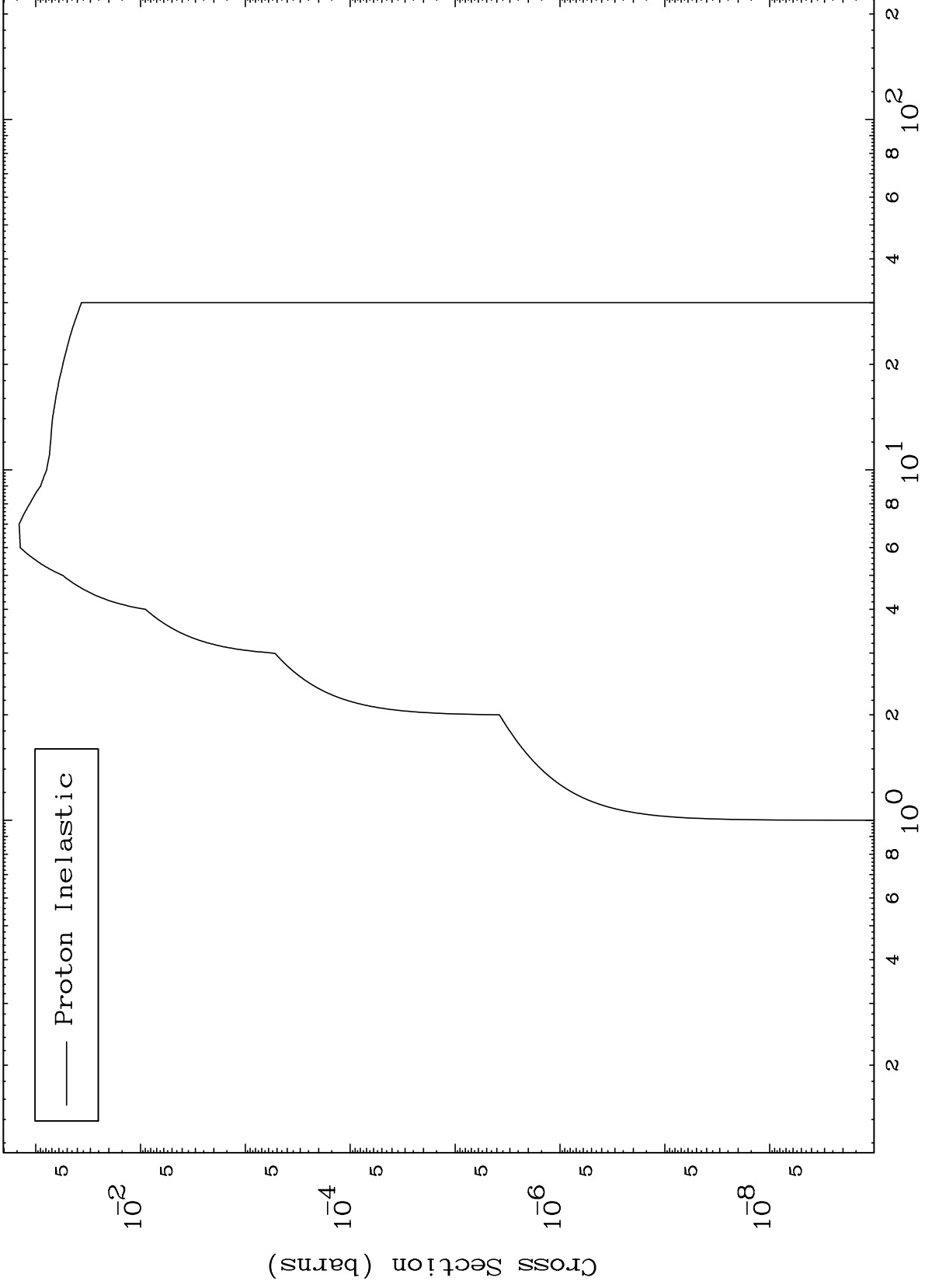
43-Tc-102



MAT 4334

43-Tc-102

(p,n') Level
0 Kelvin Cross Sections



6

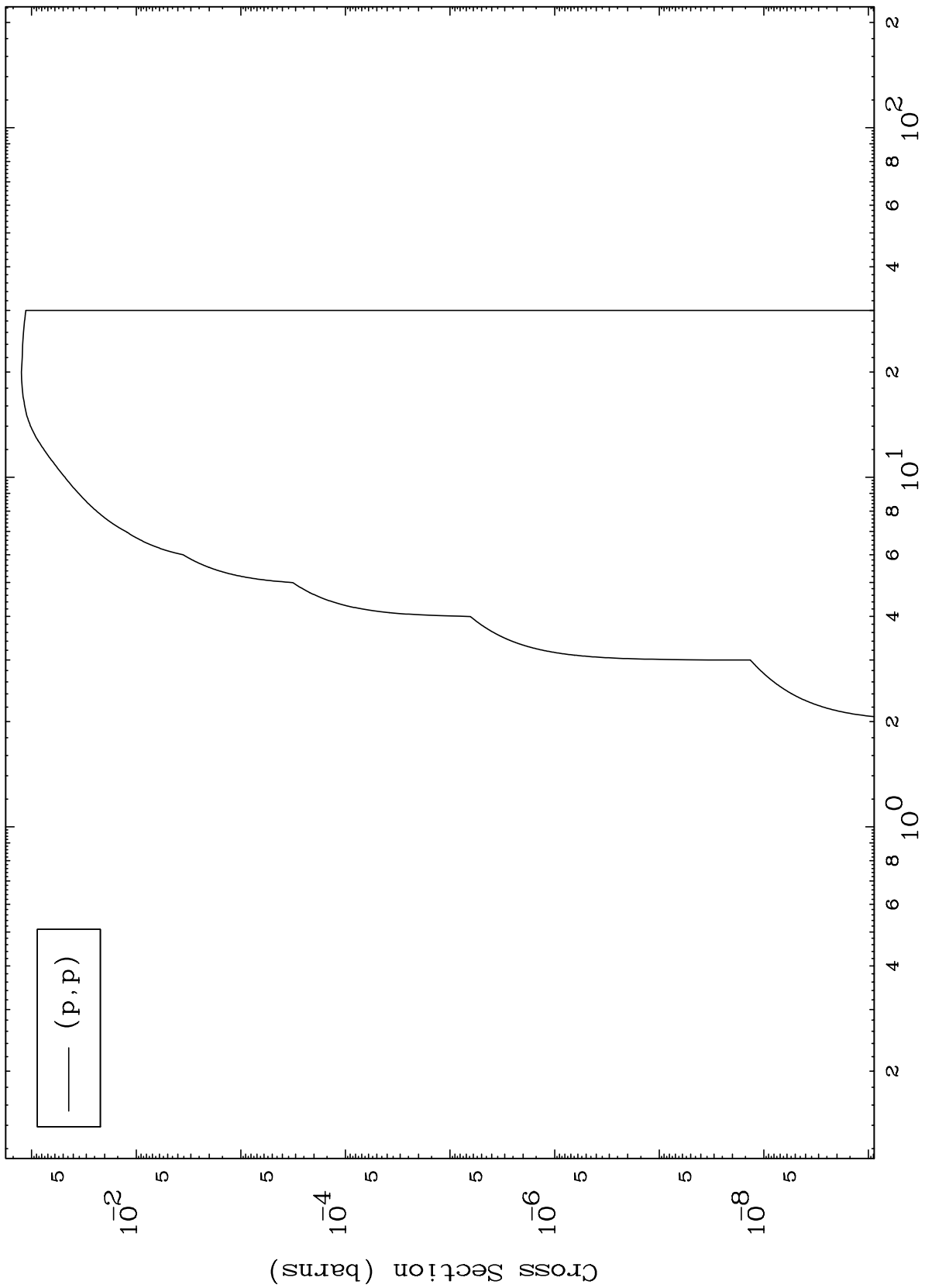
Incident Energy (MeV)

43-Tc-102

MAT 4334

43-Tc-102

(p,p) Levels
0 Kelvin Cross Sections



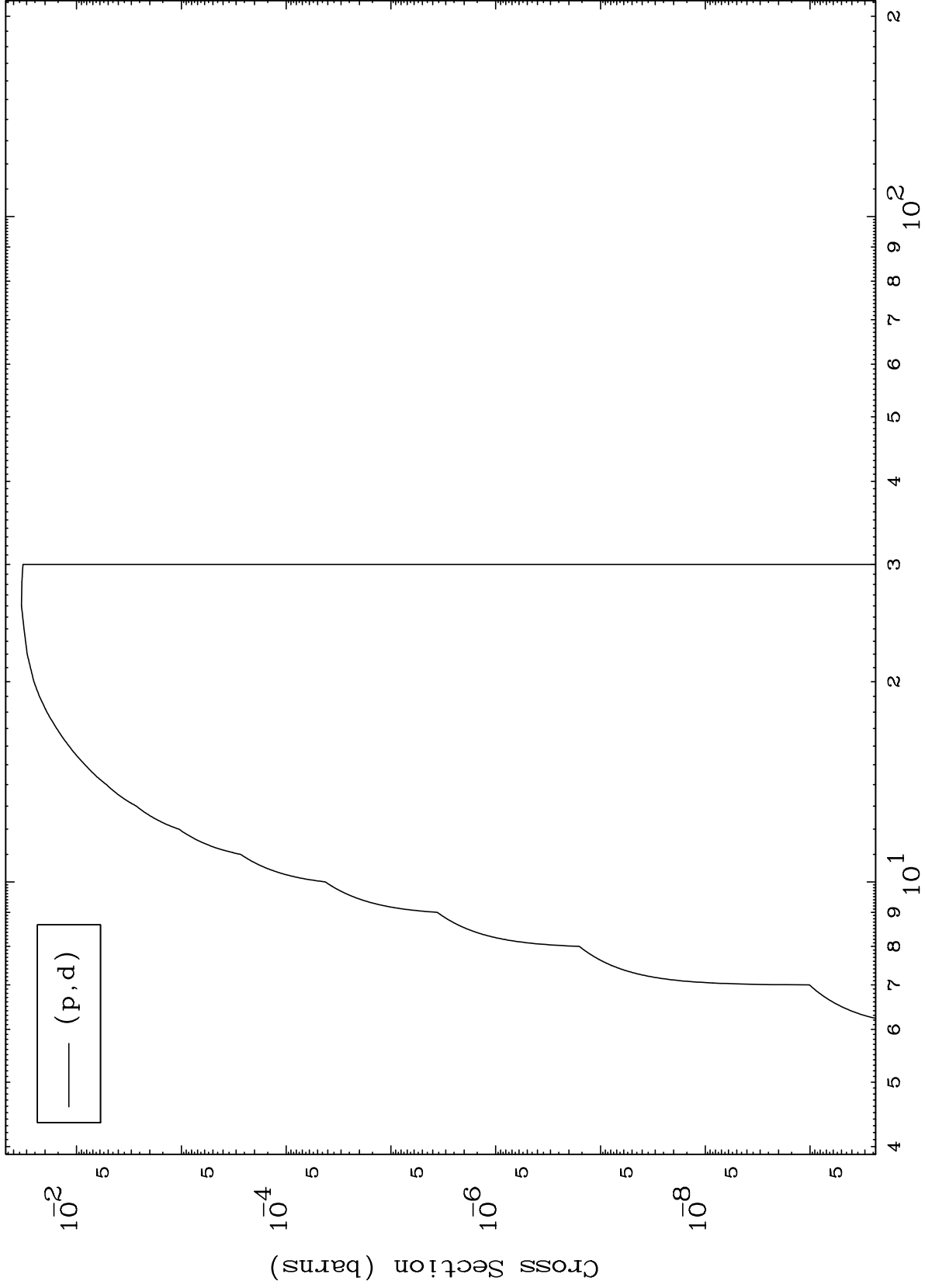
43-Tc-102

Incident Energy (MeV)

MAT 4334

(p,d) Levels
0 Kelvin Cross Sections

43-Tc-102



8

Incident Energy (MeV)

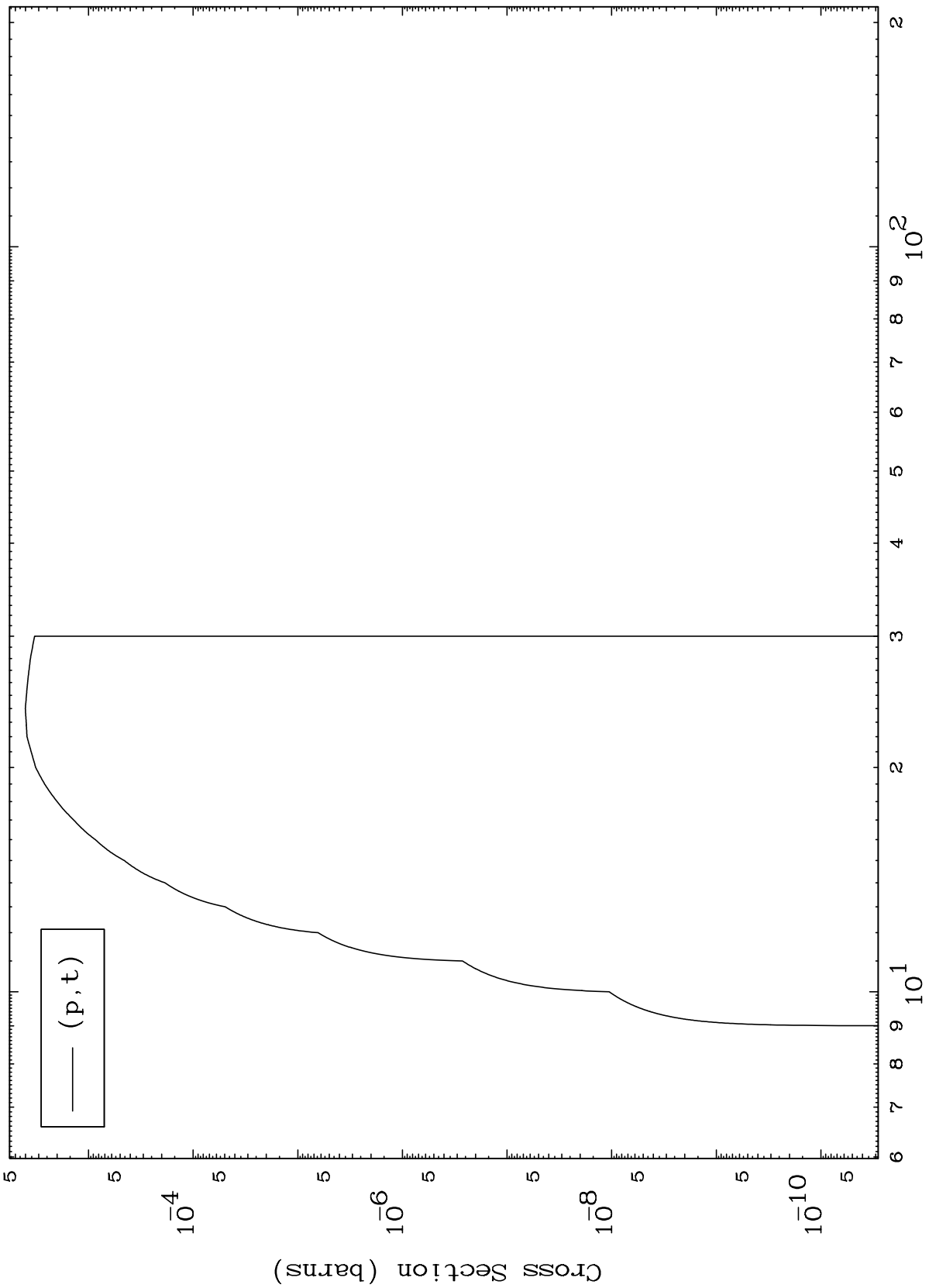
43-Tc-102

MAT 4334

(p, t) Levels

43-Tc-102

0 Kelvin Cross Sections



9

Incident Energy (MeV)

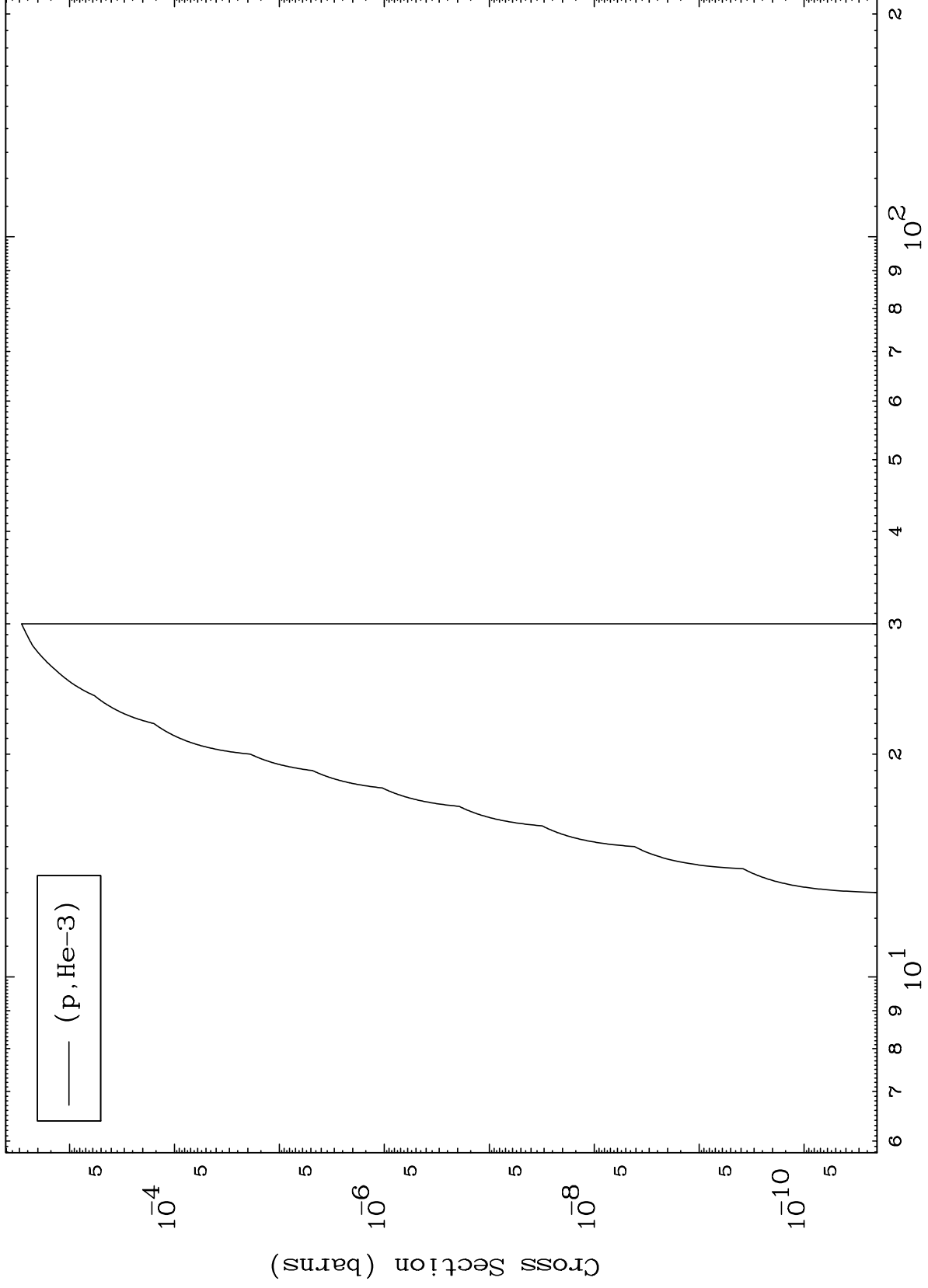
43-Tc-102

MAT 4334

(p,He3) Levels

43-Tc-102

0 Kelvin Cross Sections



10

Incident Energy (MeV)

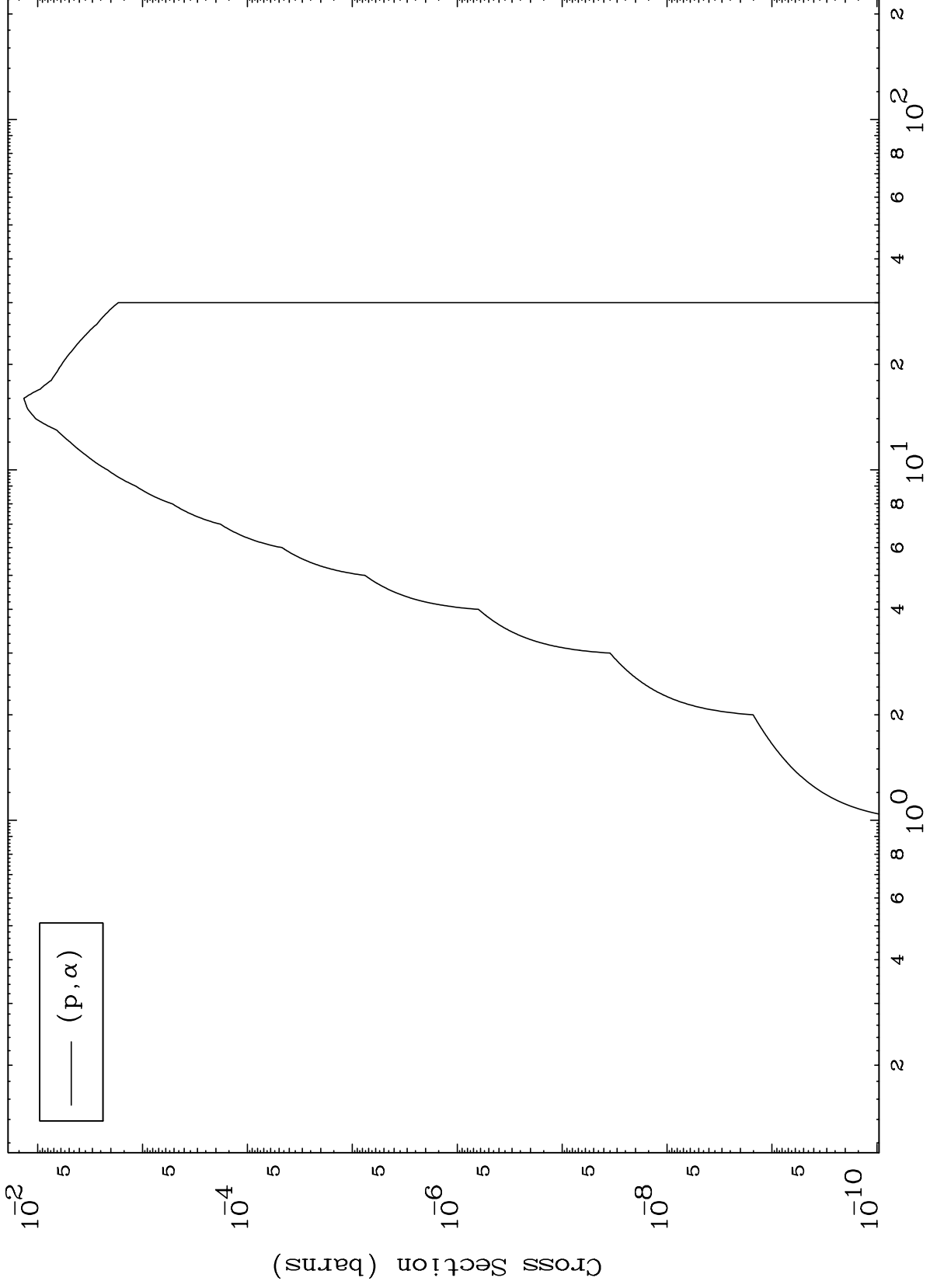
43-Tc-102

MAT 4334

(p, α) Levels

43-Tc-102

0 Kelvin Cross Sections

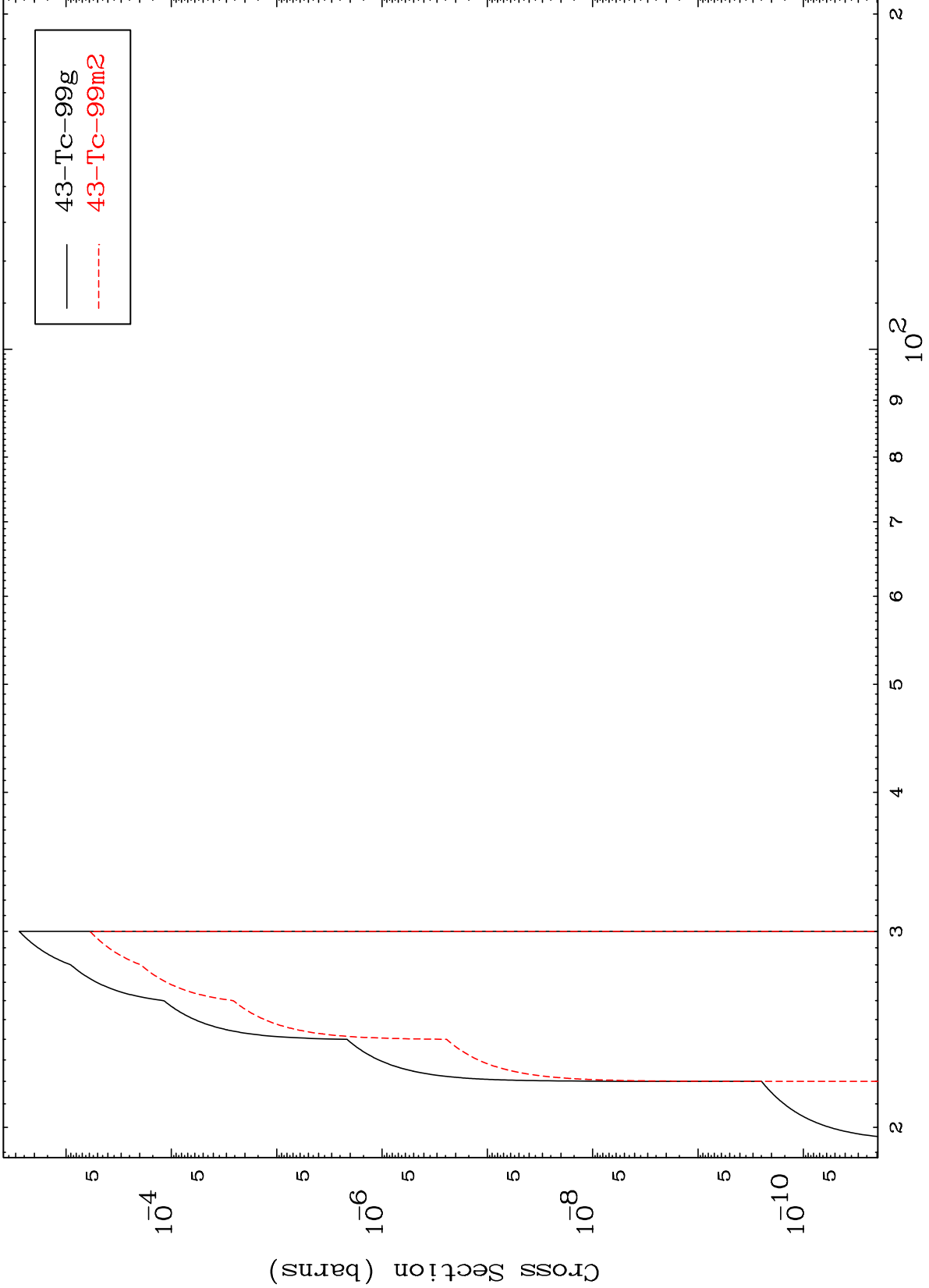


MAT 4334

(p,2n) d

43-Tc-102

Radionuclide Production Cross Section



12

Incident Energy (MeV)

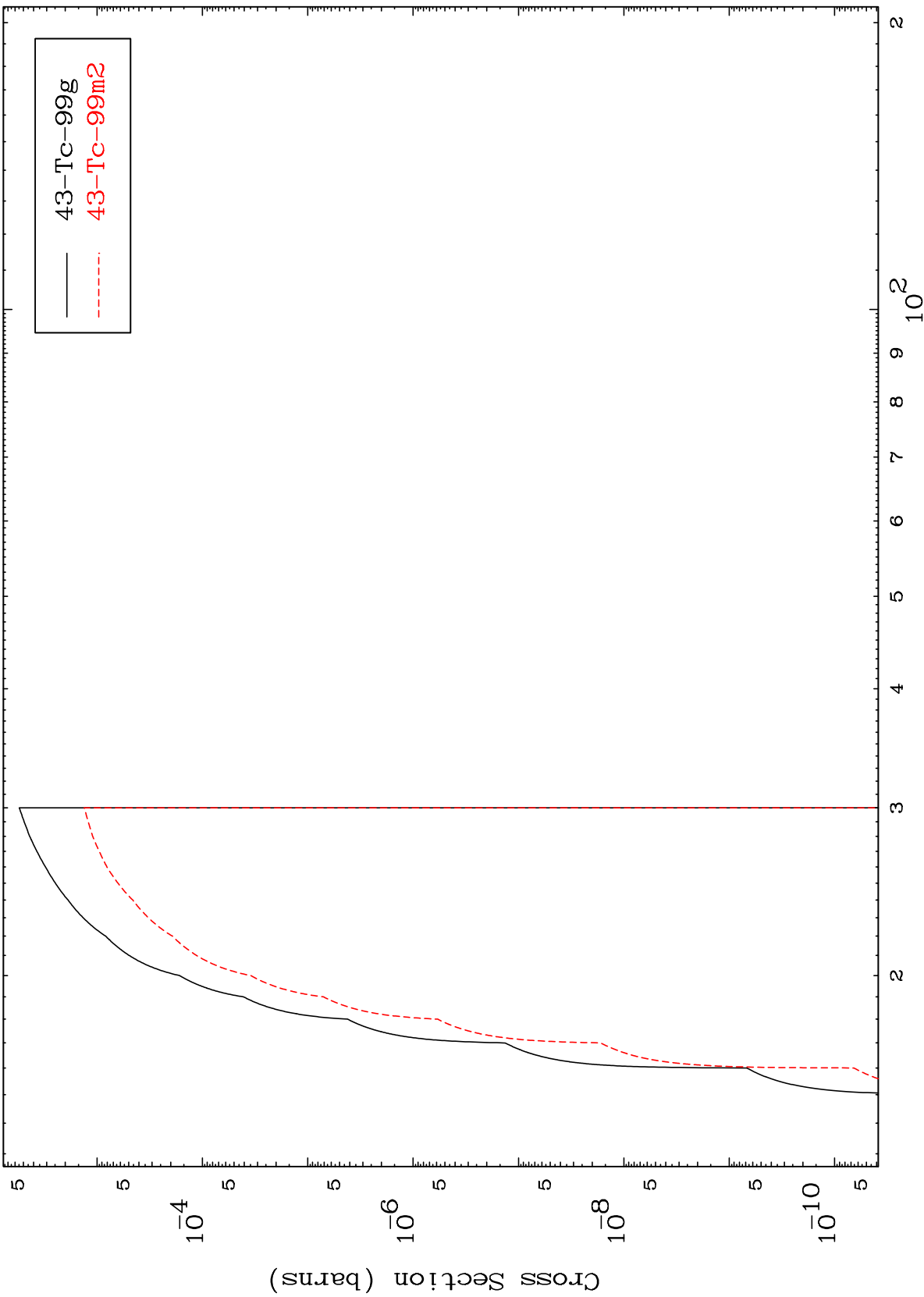
43-Tc-102

MAT 4334

(p,n') t

43-Tc-102

Radionuclide Production Cross Section



13

Incident Energy (MeV)

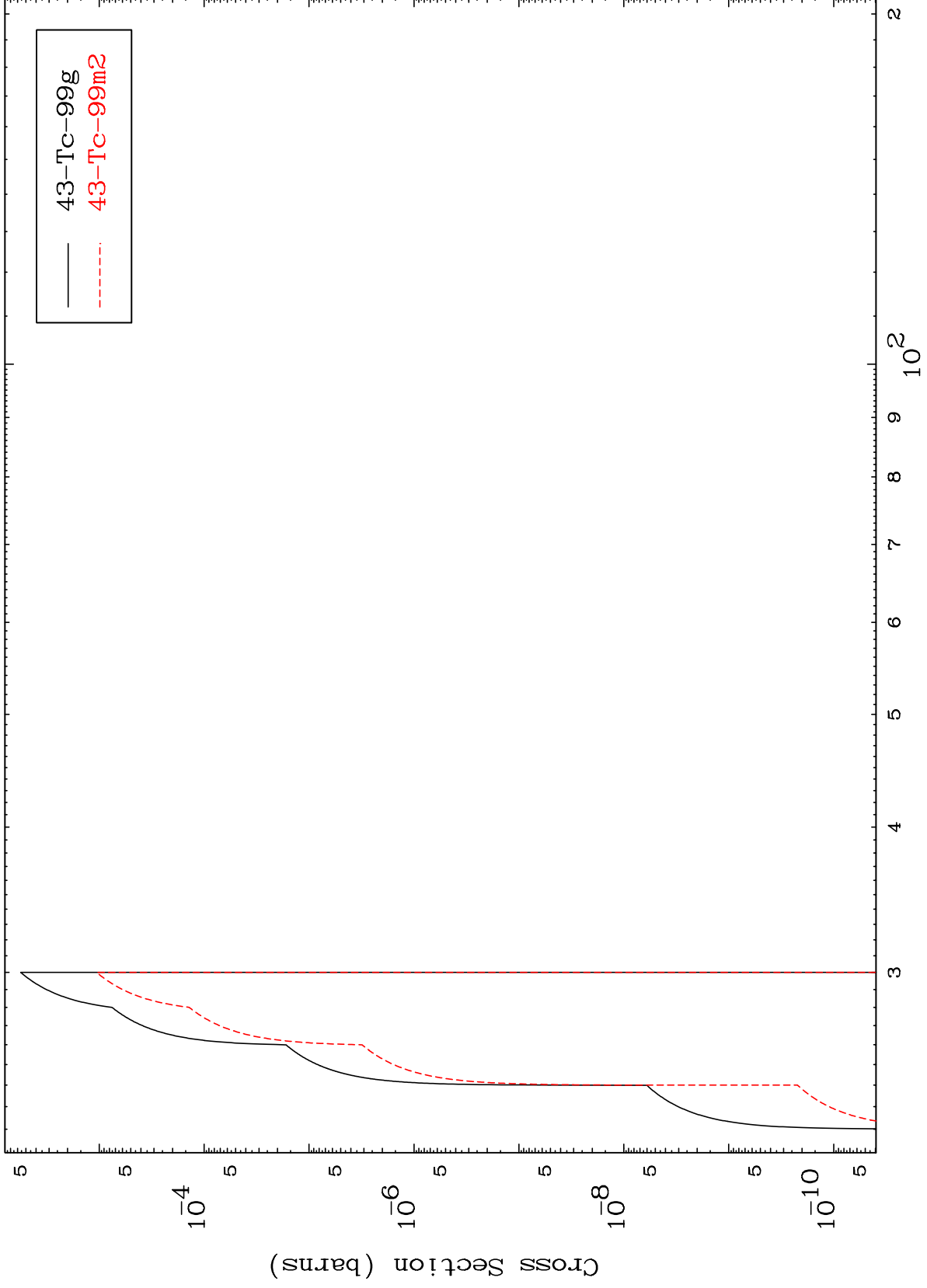
43-Tc-102

MAT 4334

(p,3n) p

43-Tc-102

Radionuclide Production Cross Section



14

Incident Energy (MeV)

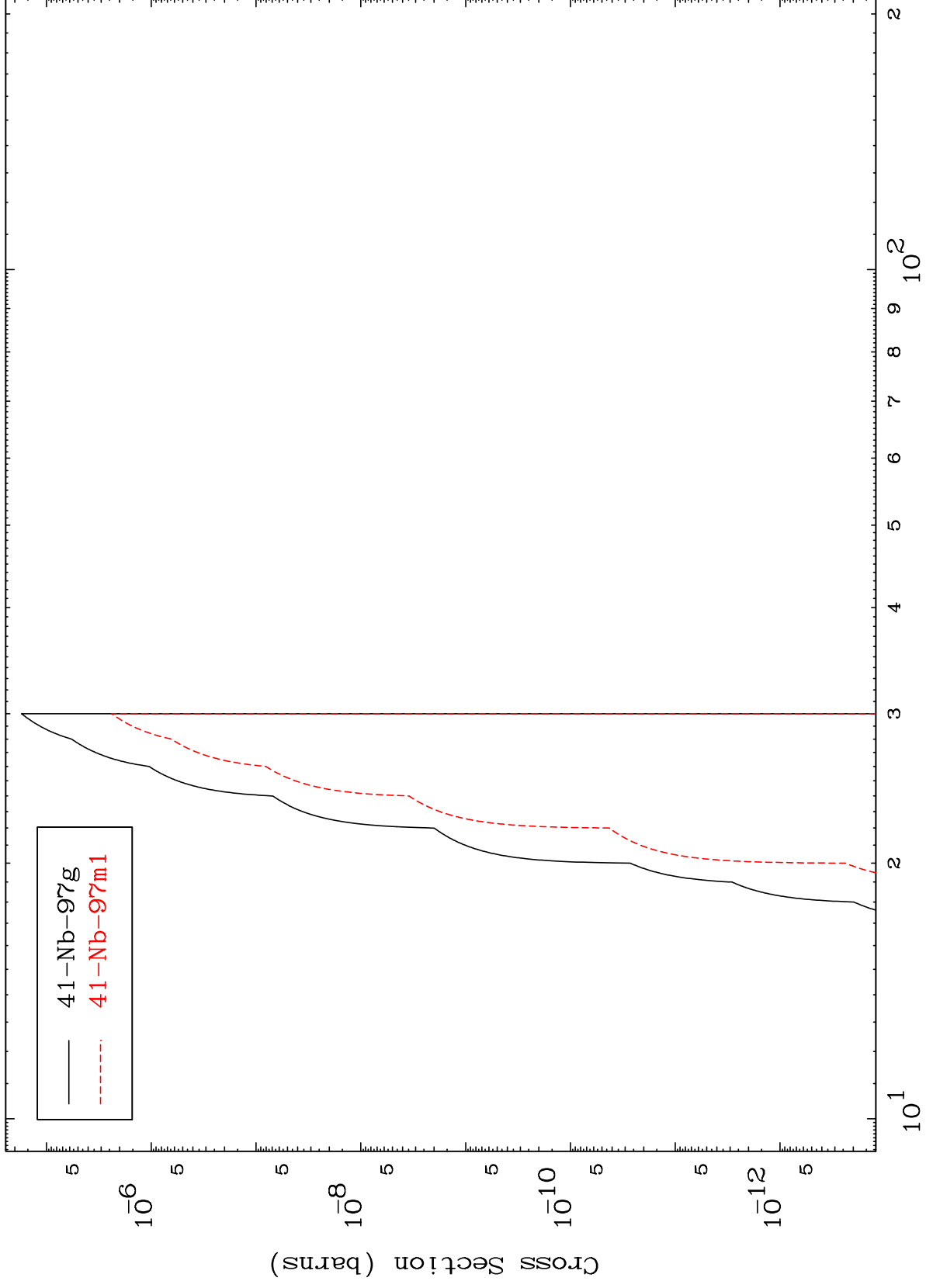
43-Tc-102

MAT 4334

(p,n') p α

43-Tc-102

Radionuclide Production Cross Section



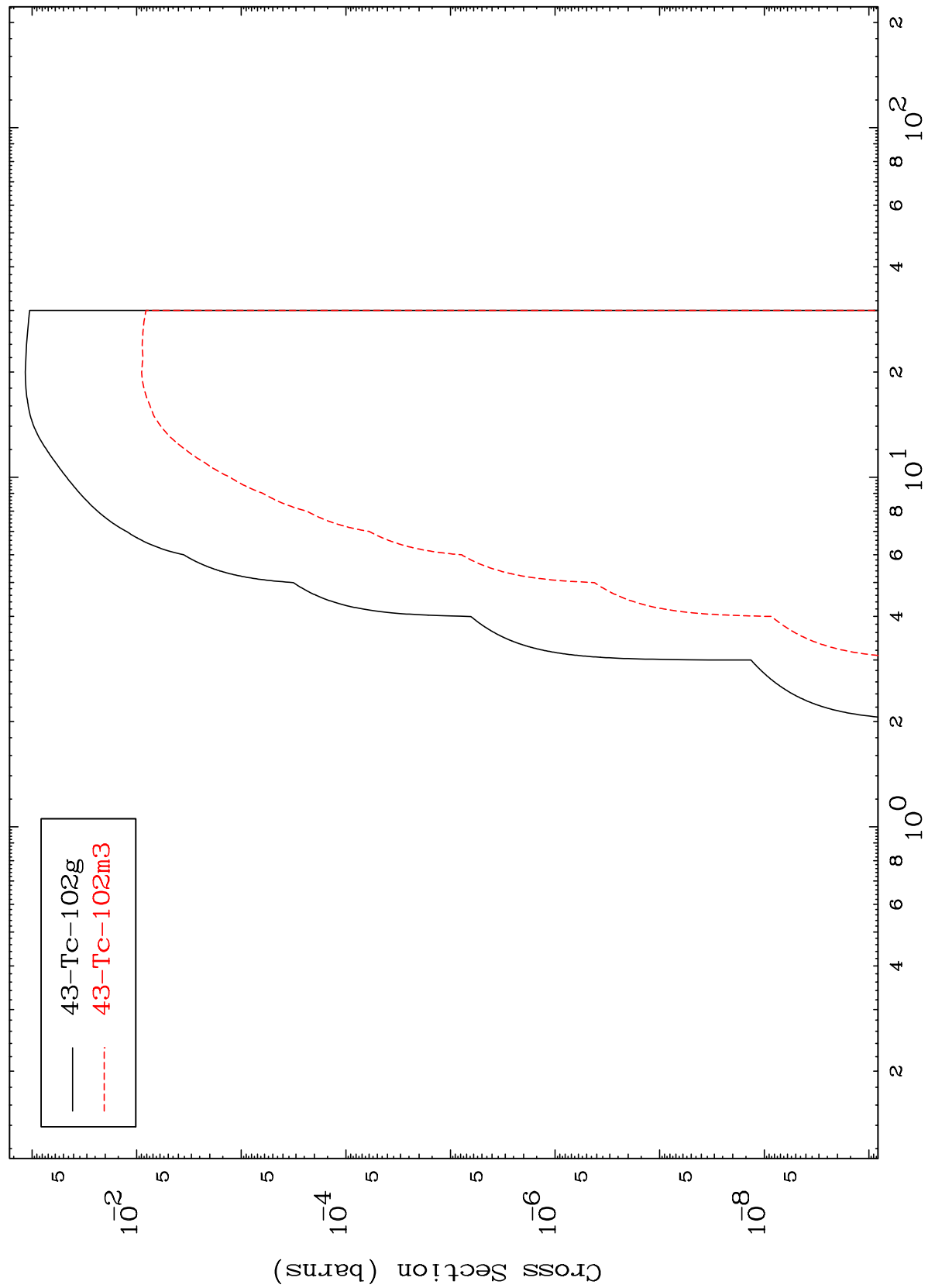
Incident Energy (MeV)

43-Tc-102

MAT 4334

43-Tc-102

(p,p)
Radionuclide Production Cross Section



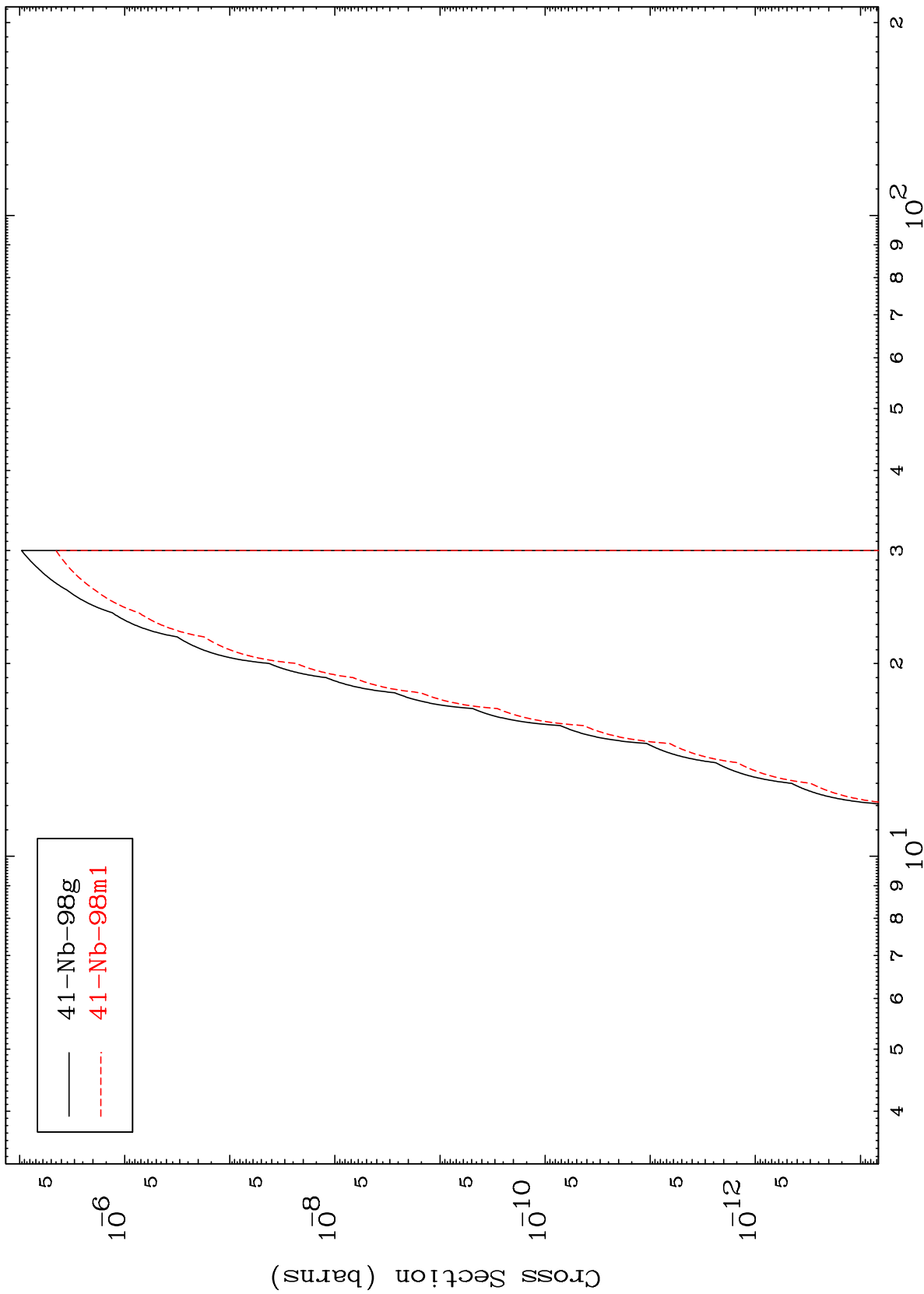
— 43-Tc-102g
- - - 43-Tc-102m3

MAT 4334

(p,p) α

43-Tc-102

Radionuclide Production Cross Section



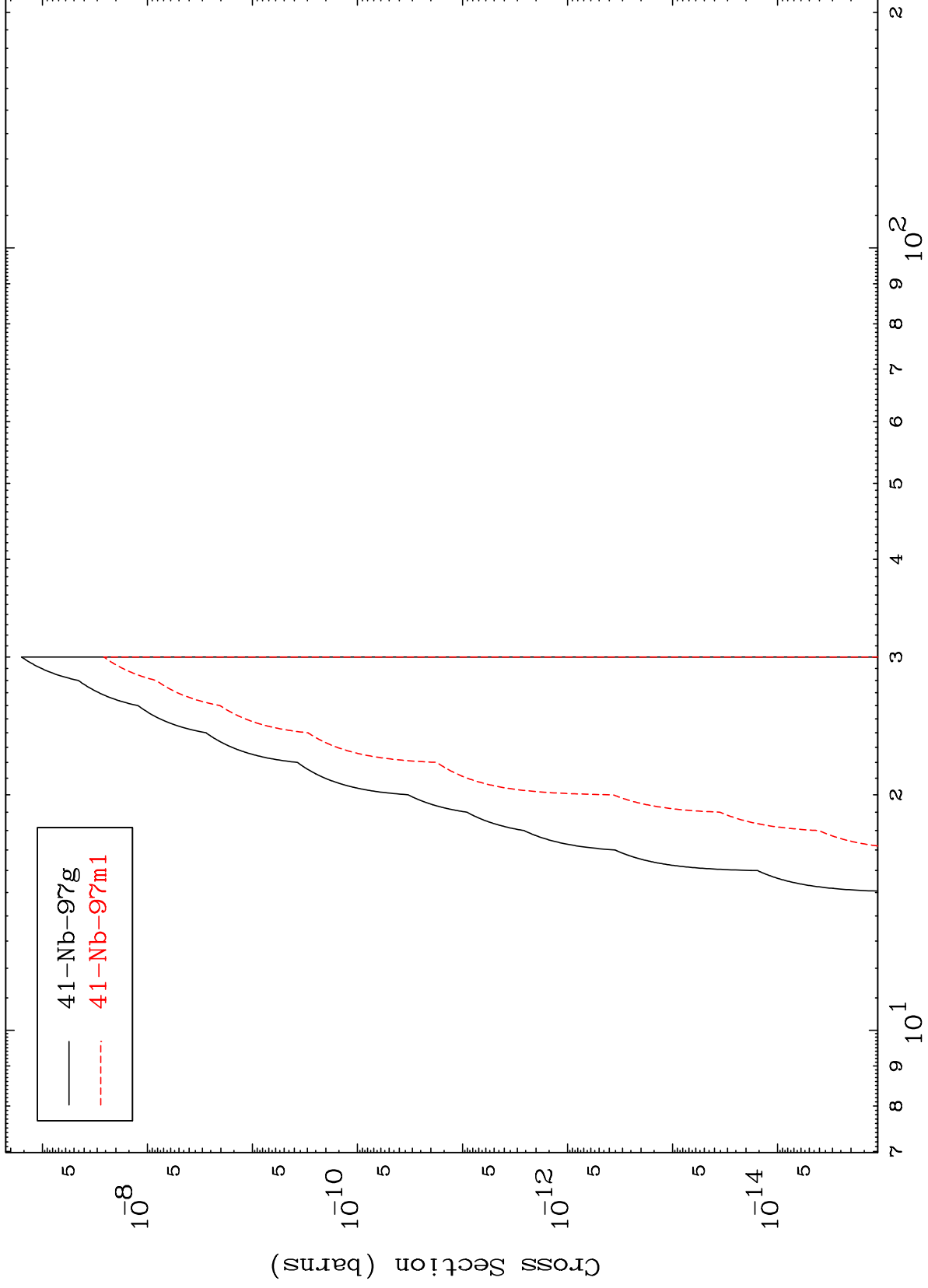
— 41-Nb-98g
- - - 41-Nb-98m1

MAT 4334

(p,d) α

43-Tc-102

Radionuclide Production Cross Section



18

Incident Energy (MeV)

43-Tc-102