

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

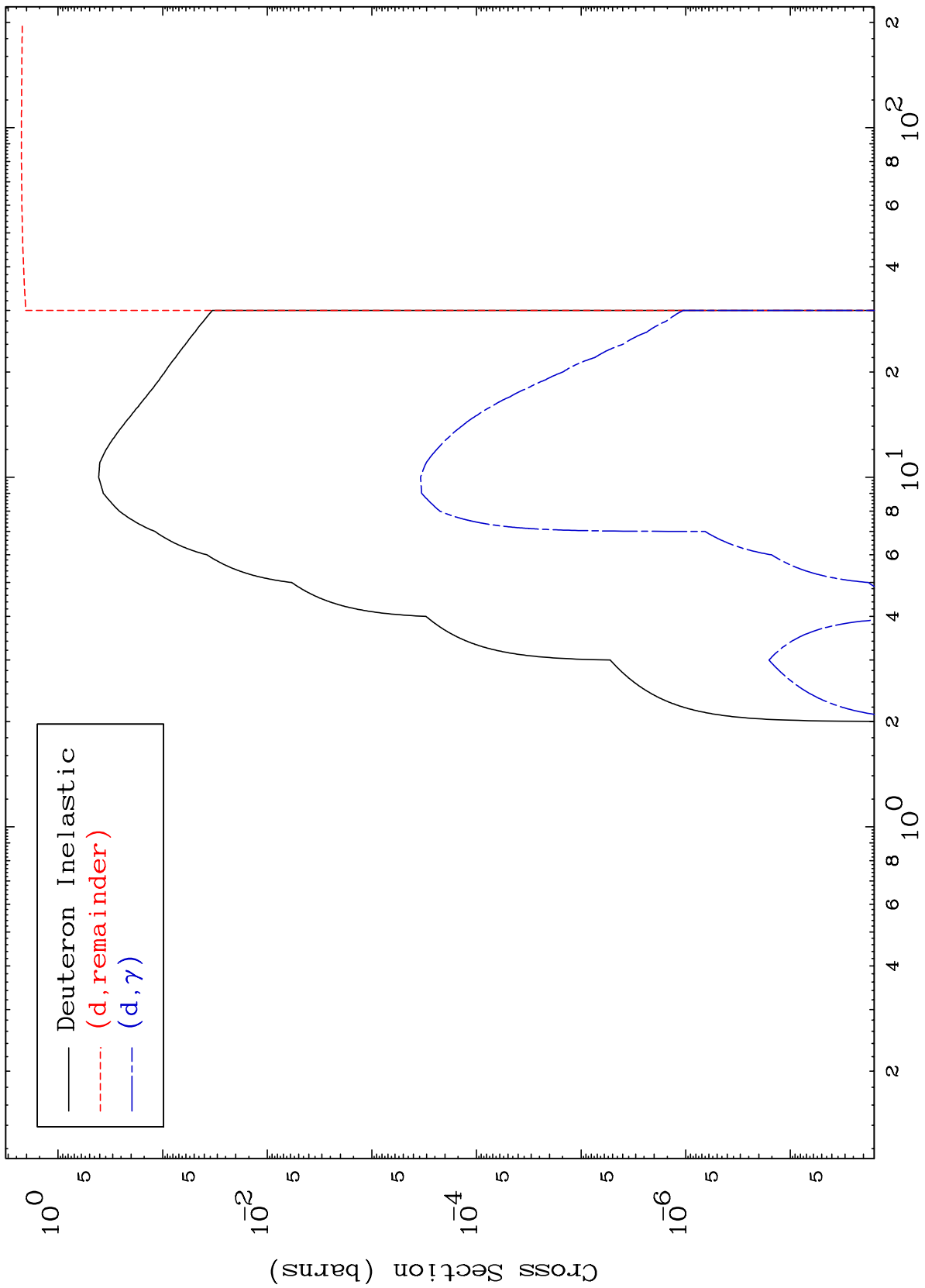
Web:redcullen1.net/HOMEPAGE.NEW

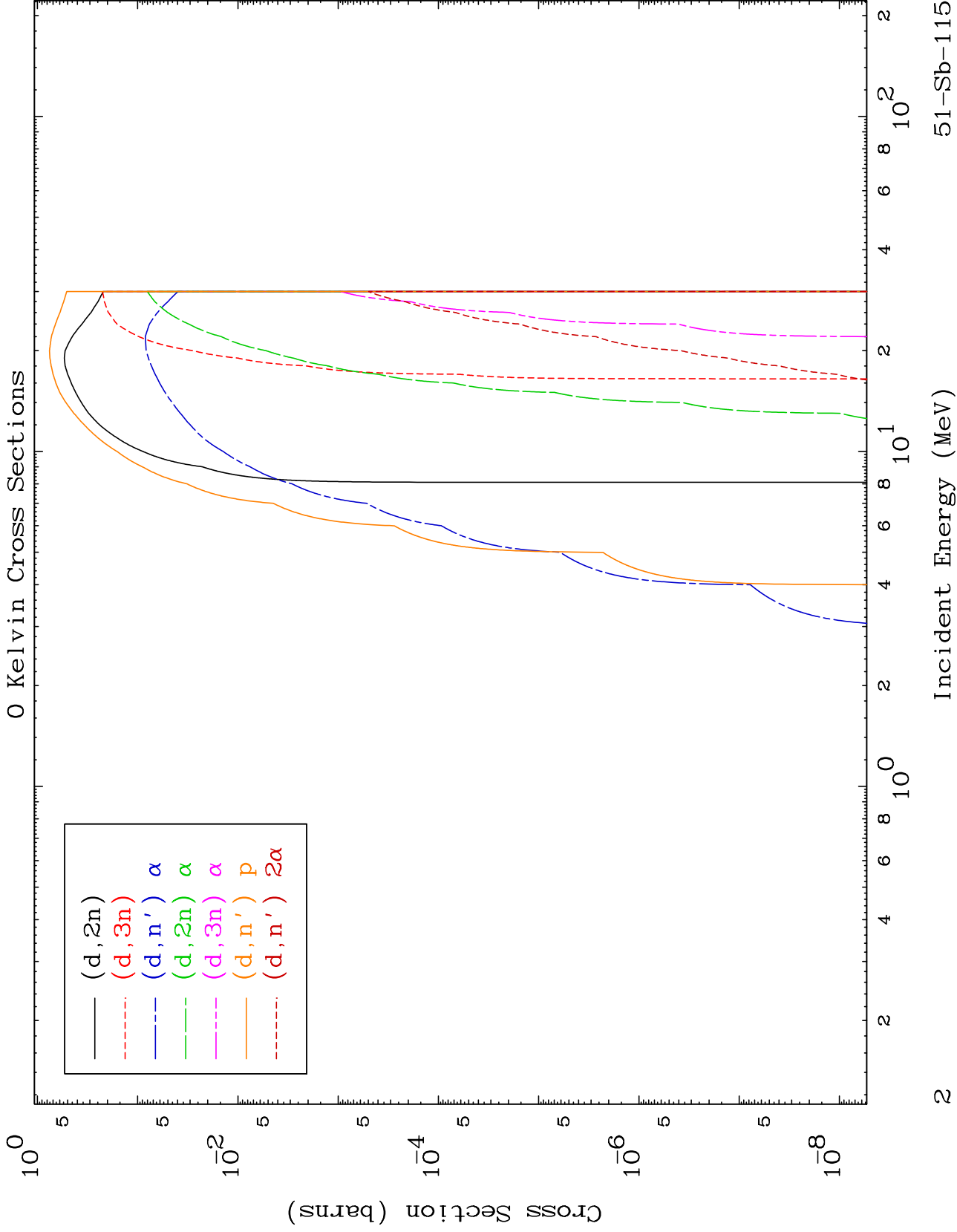
Press Mouse Button to Start

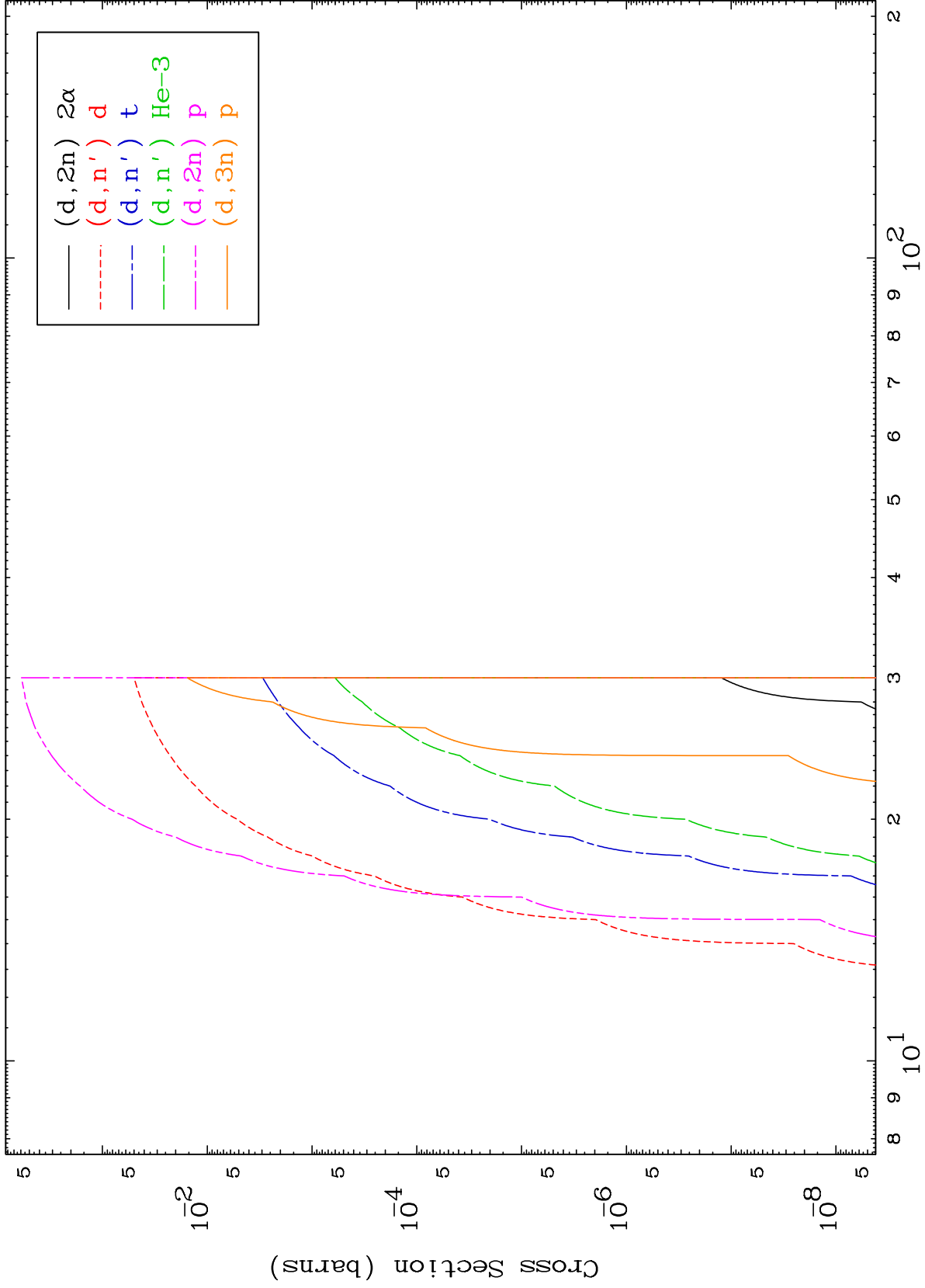
MAT 5107

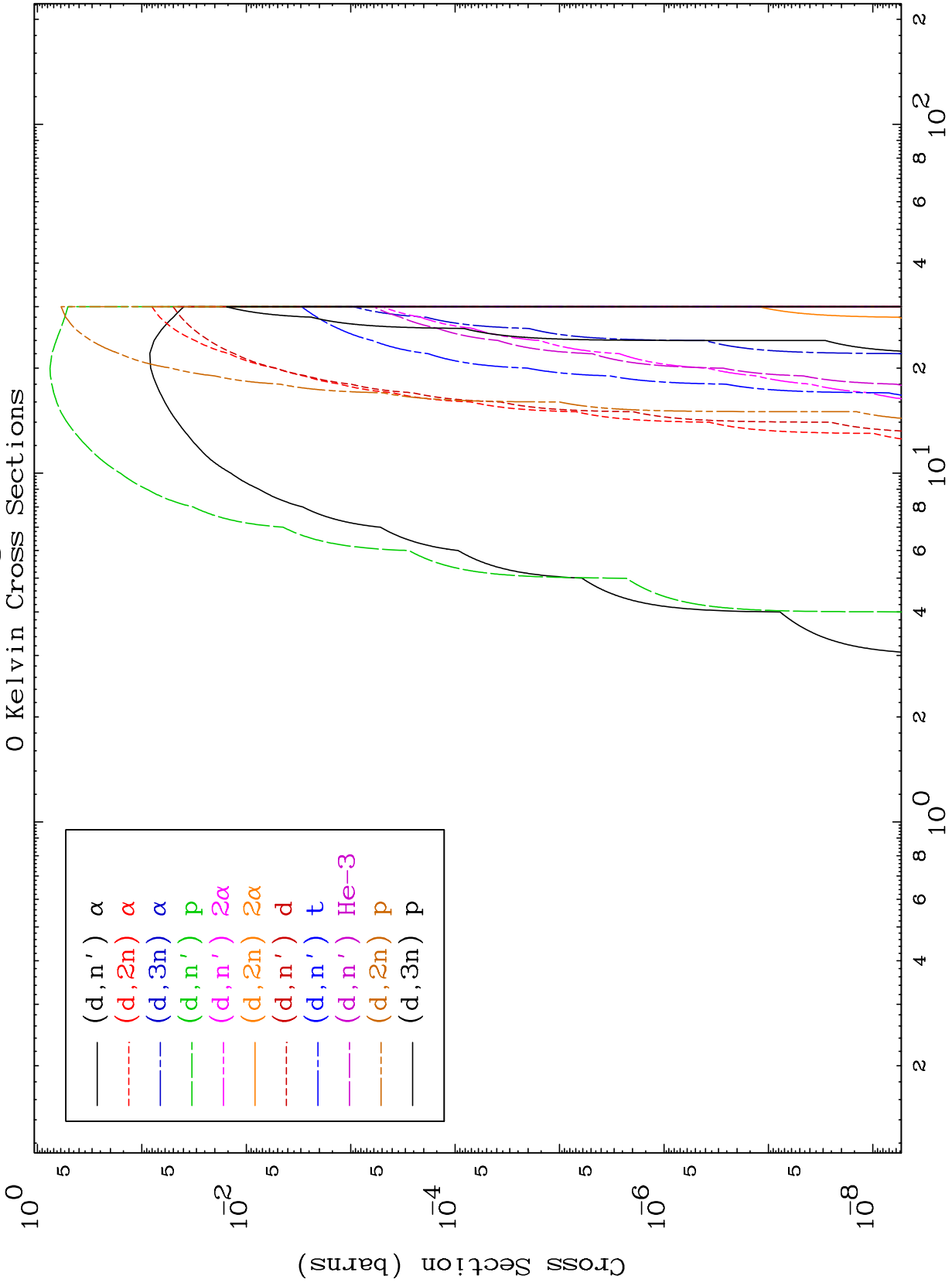
Deuteron Major
0 Kelvin Cross Sections

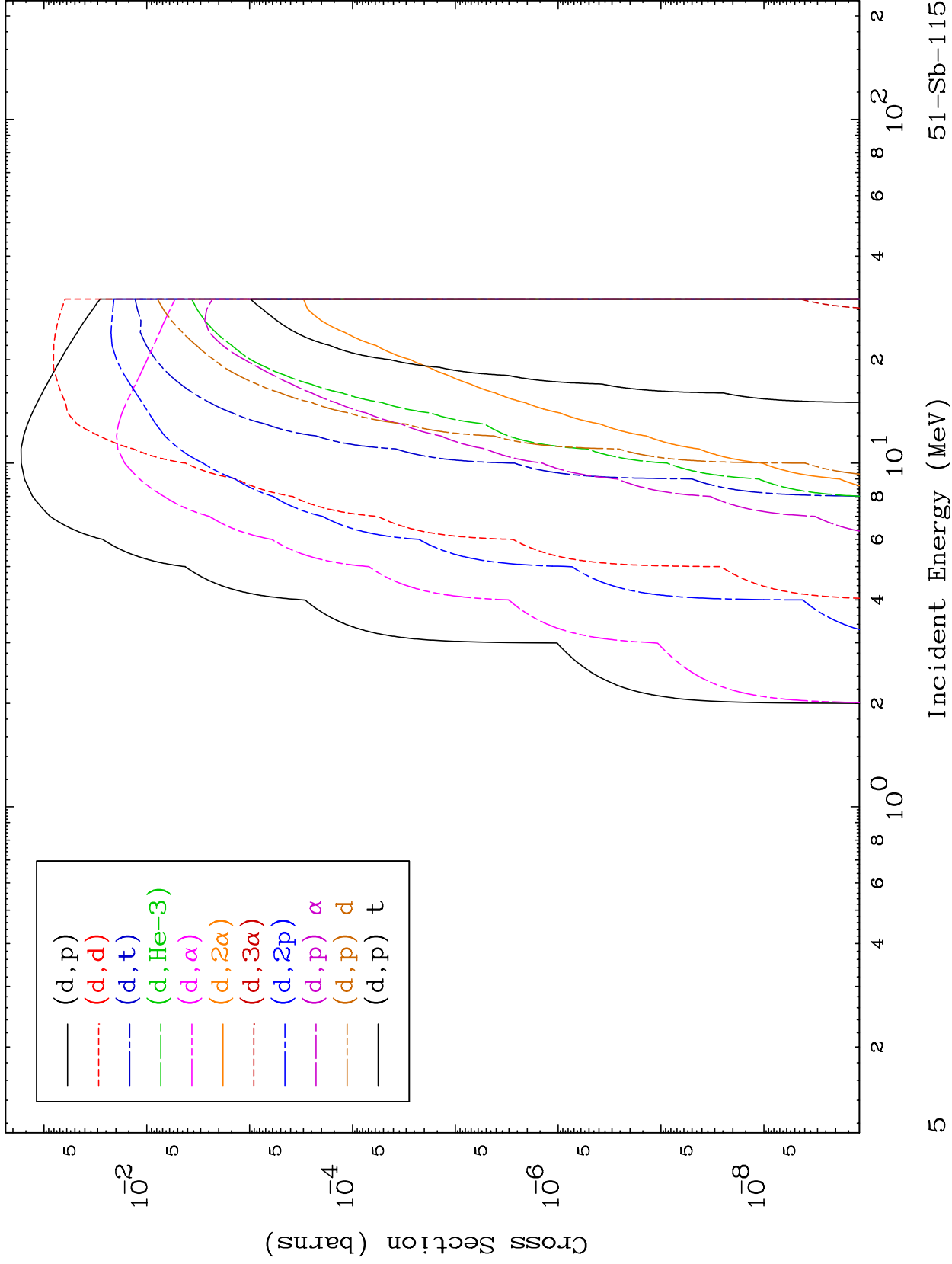
51-Sb-115









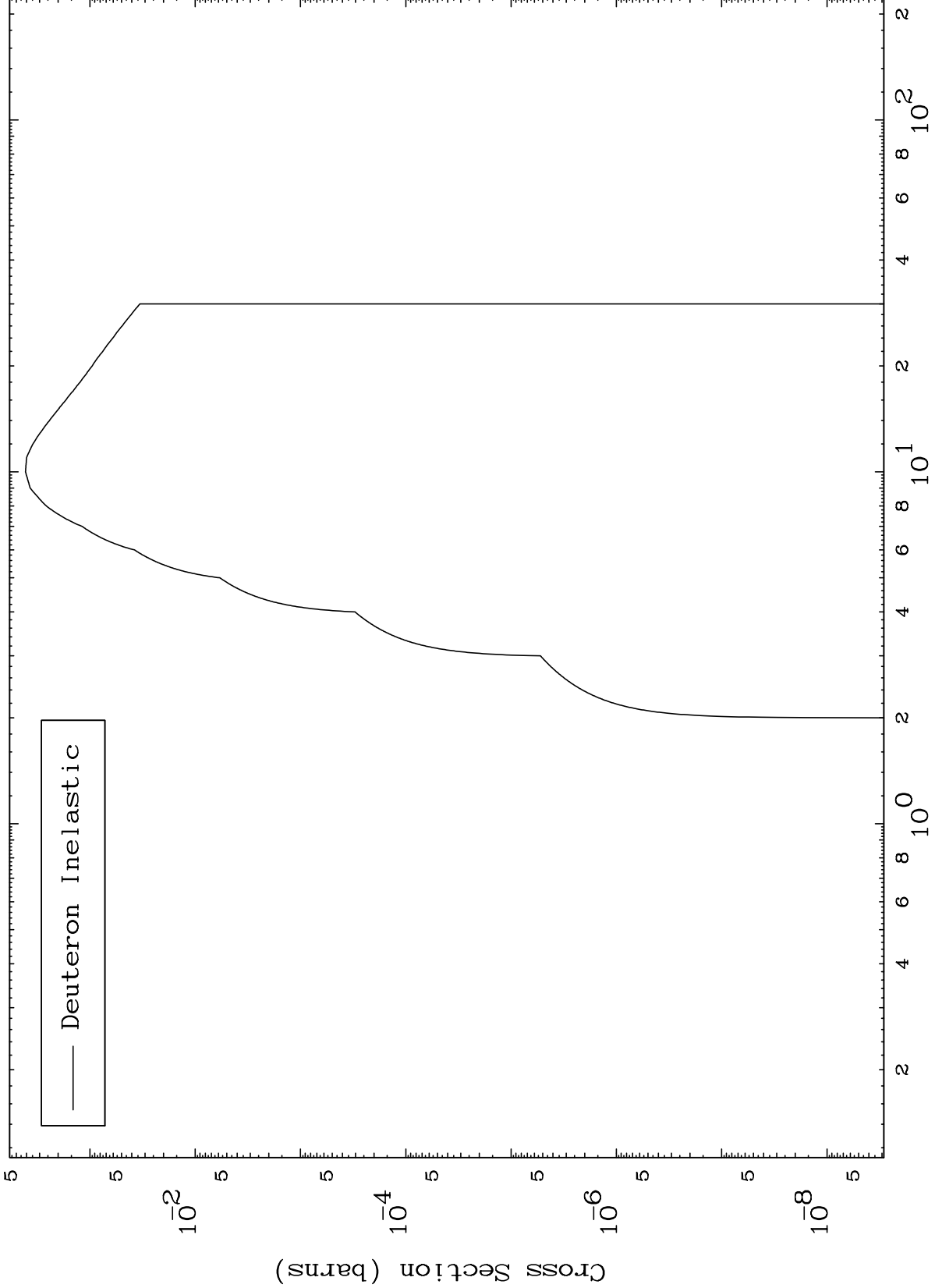


MAT 5107

(d,n') Level

51-Sb-115

0 Kelvin Cross Sections



6

Incident Energy (MeV)

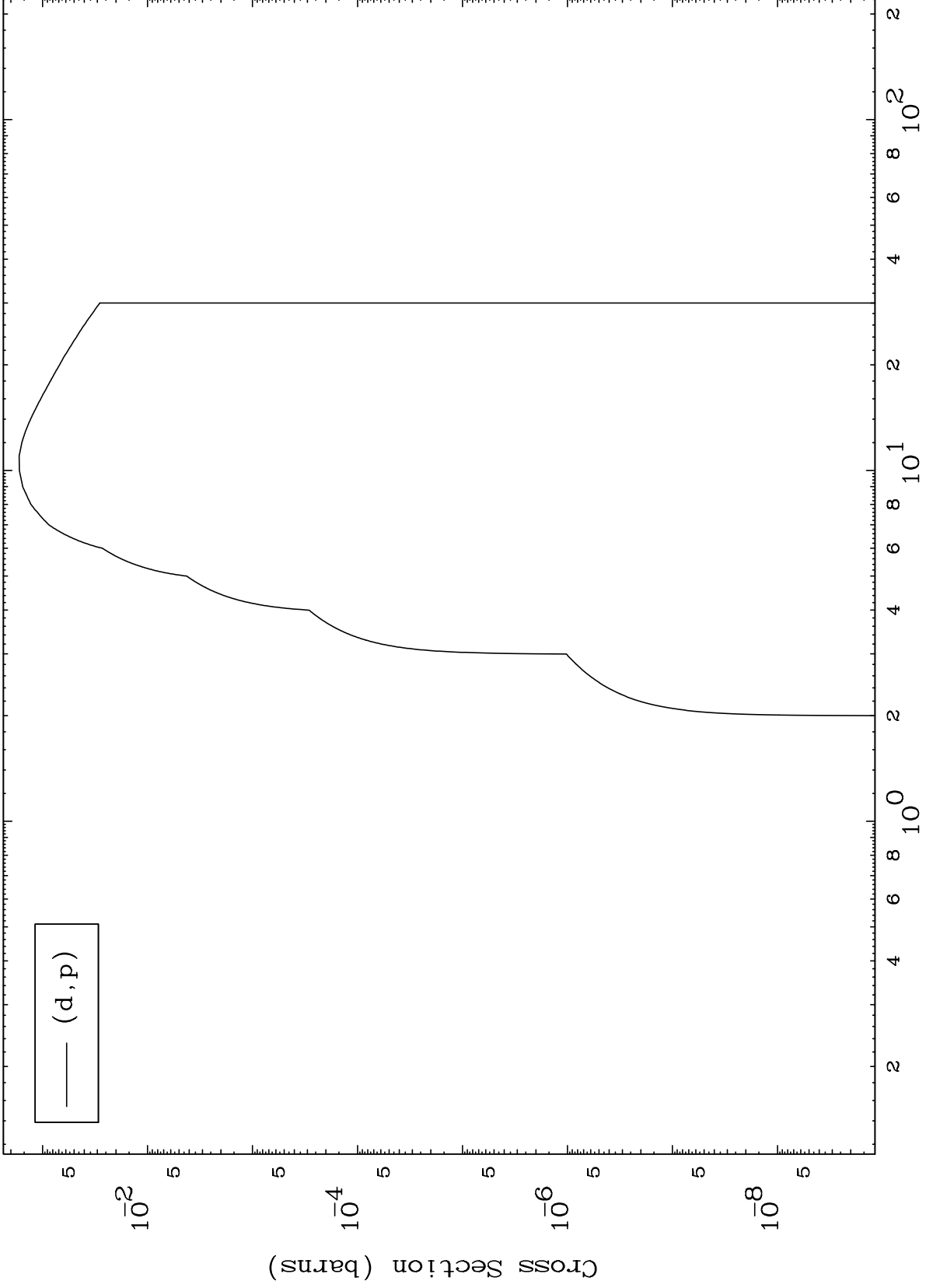
51-Sb-115

MAT 5107

(d,p) Levels

51-Sb-115

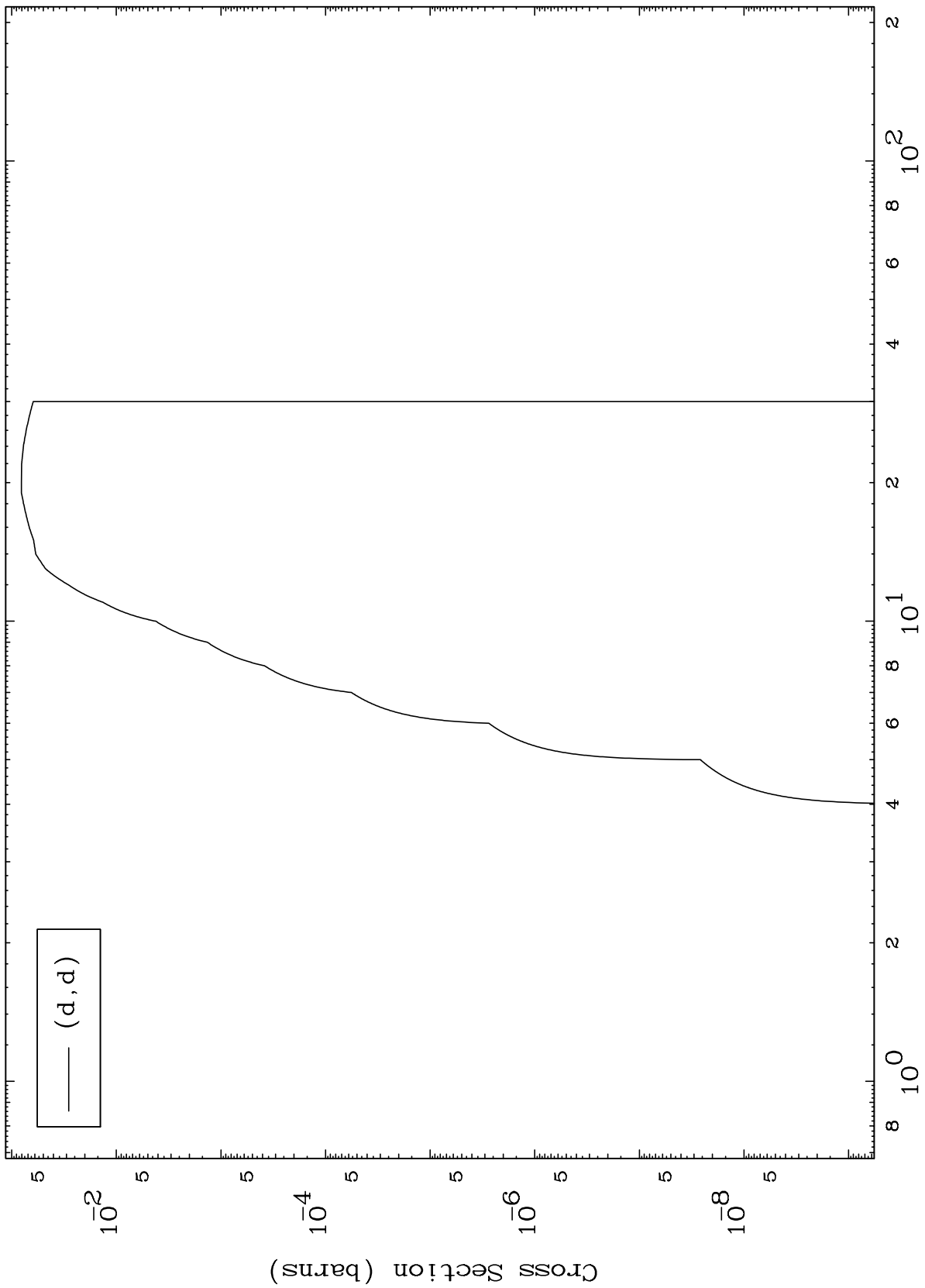
0 Kelvin Cross Sections



MAT 5107

51-Sb-115

(d,d) Levels
0 Kelvin Cross Sections



51-Sb-115

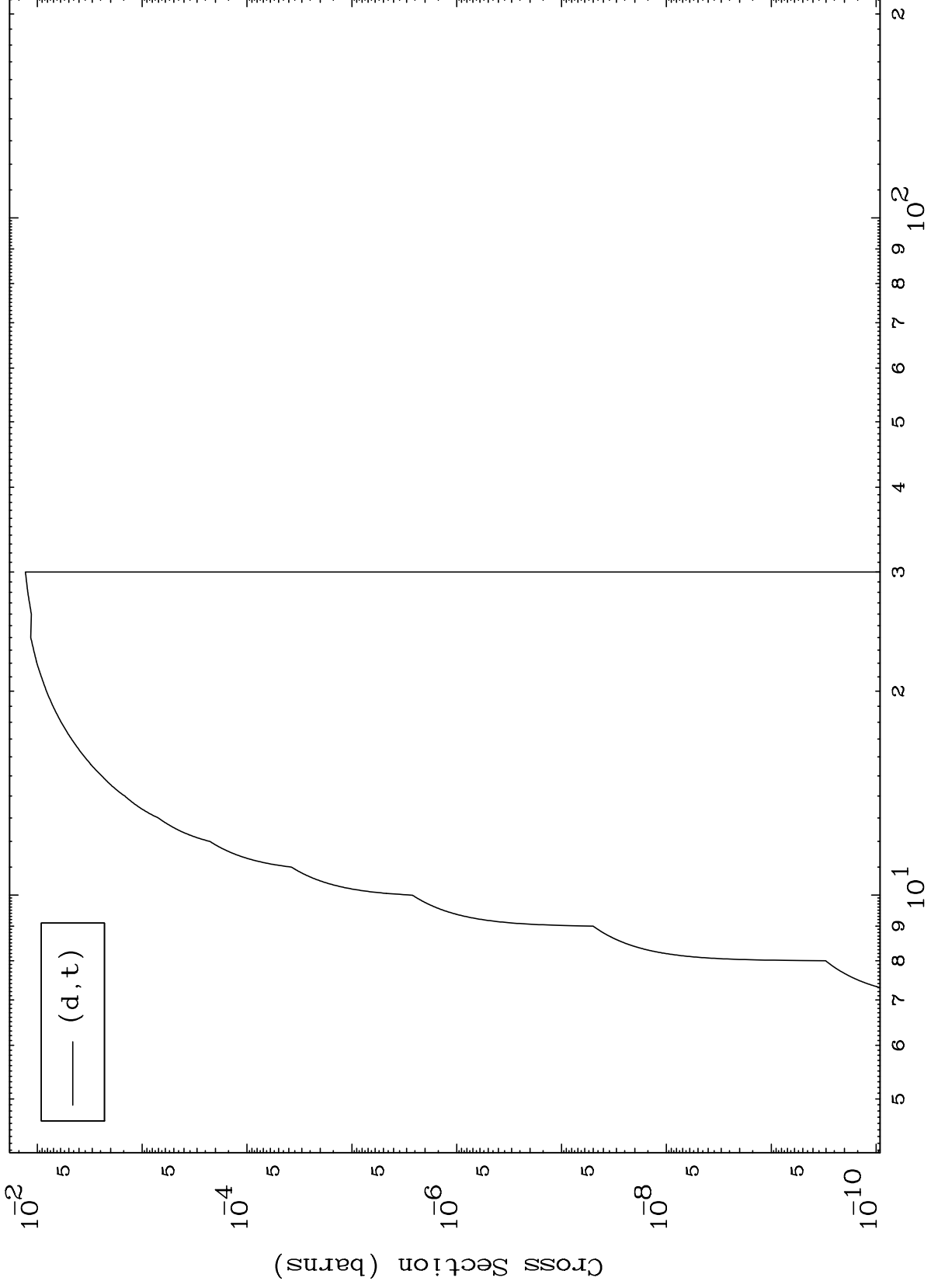
Incident Energy (MeV)

8

MAT 5107

51-Sb-115

(d,t) Levels
0 Kelvin Cross Sections

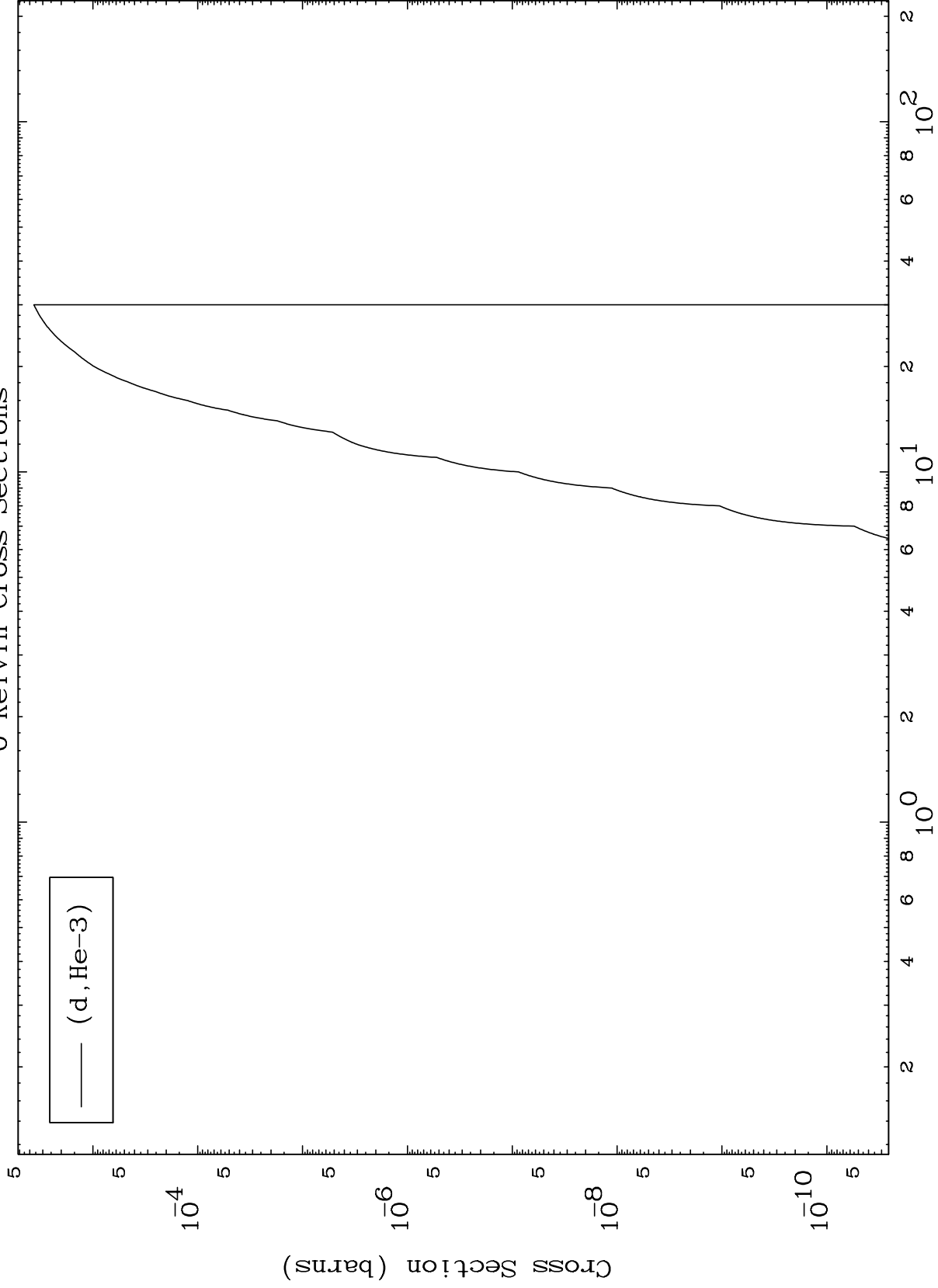


MAT 5107

(d,He3) Levels

51-Sb-115

0 Kelvin Cross Sections



10

Incident Energy (MeV)

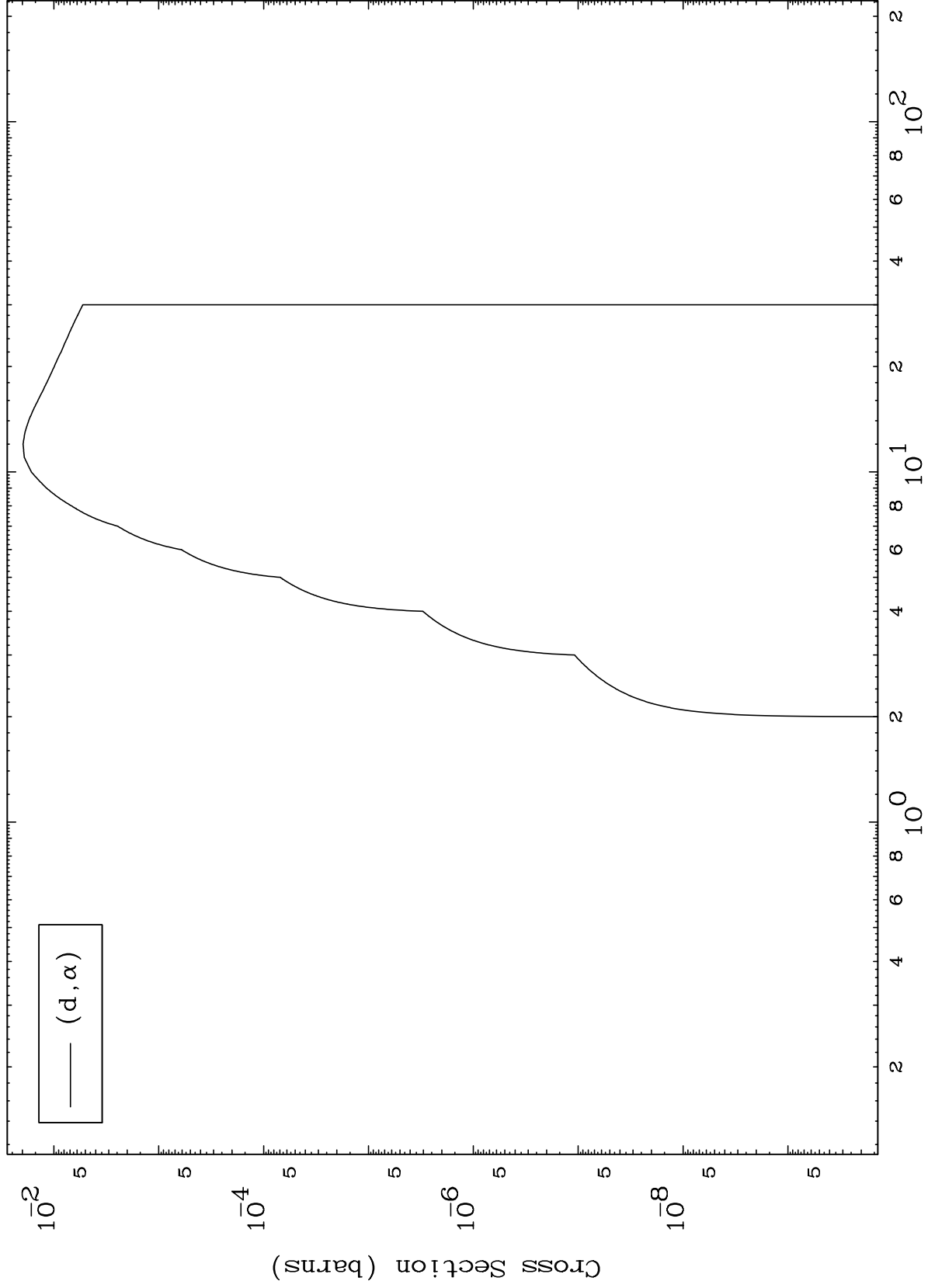
51-Sb-115

MAT 5107

(d, α) Levels

51-Sb-115

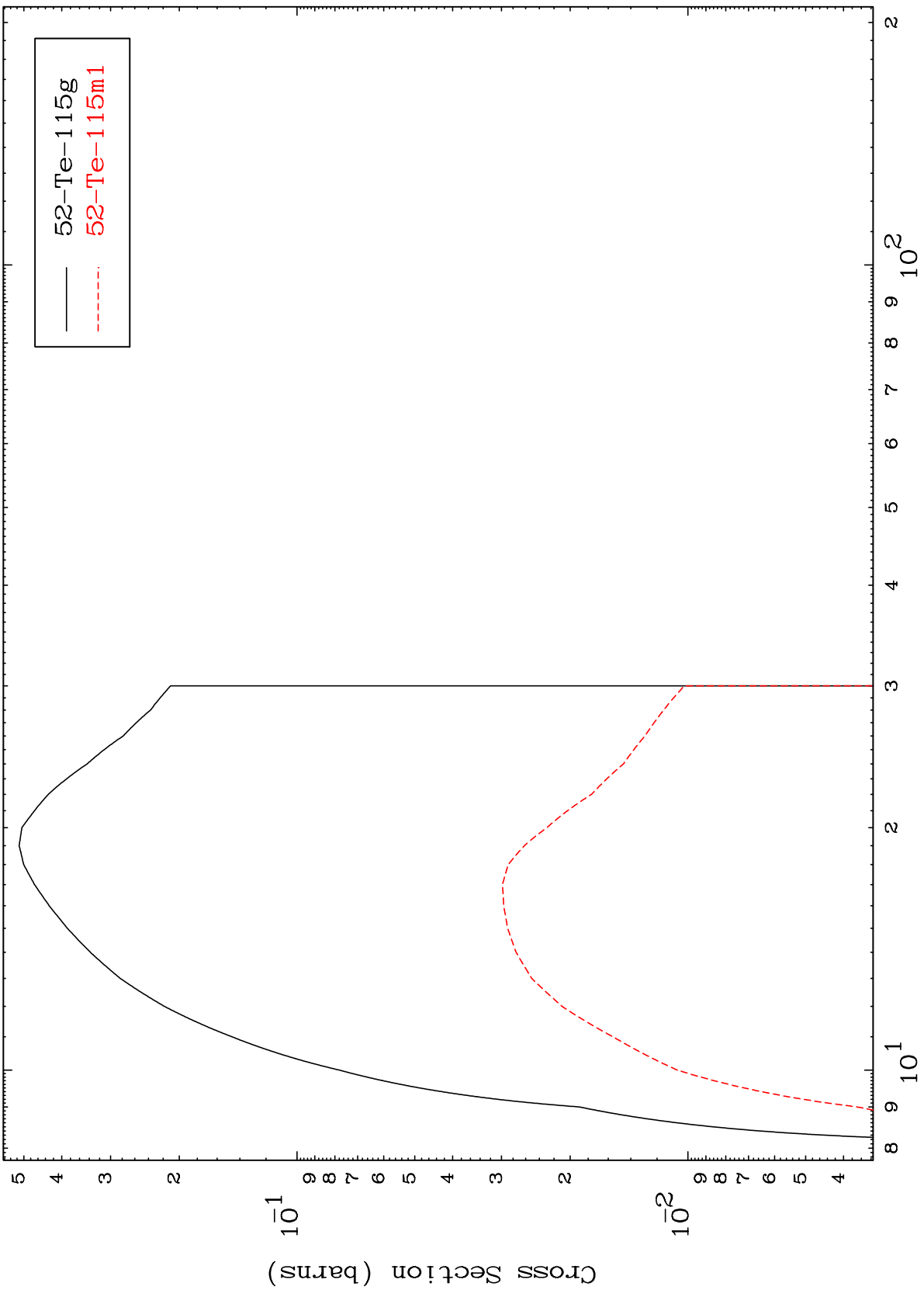
0 Kelvin Cross Sections



MAT 5107

51-Sb-115

(d,2n)
Radionuclide Production Cross Section



51-Sb-115

Incident Energy (MeV)

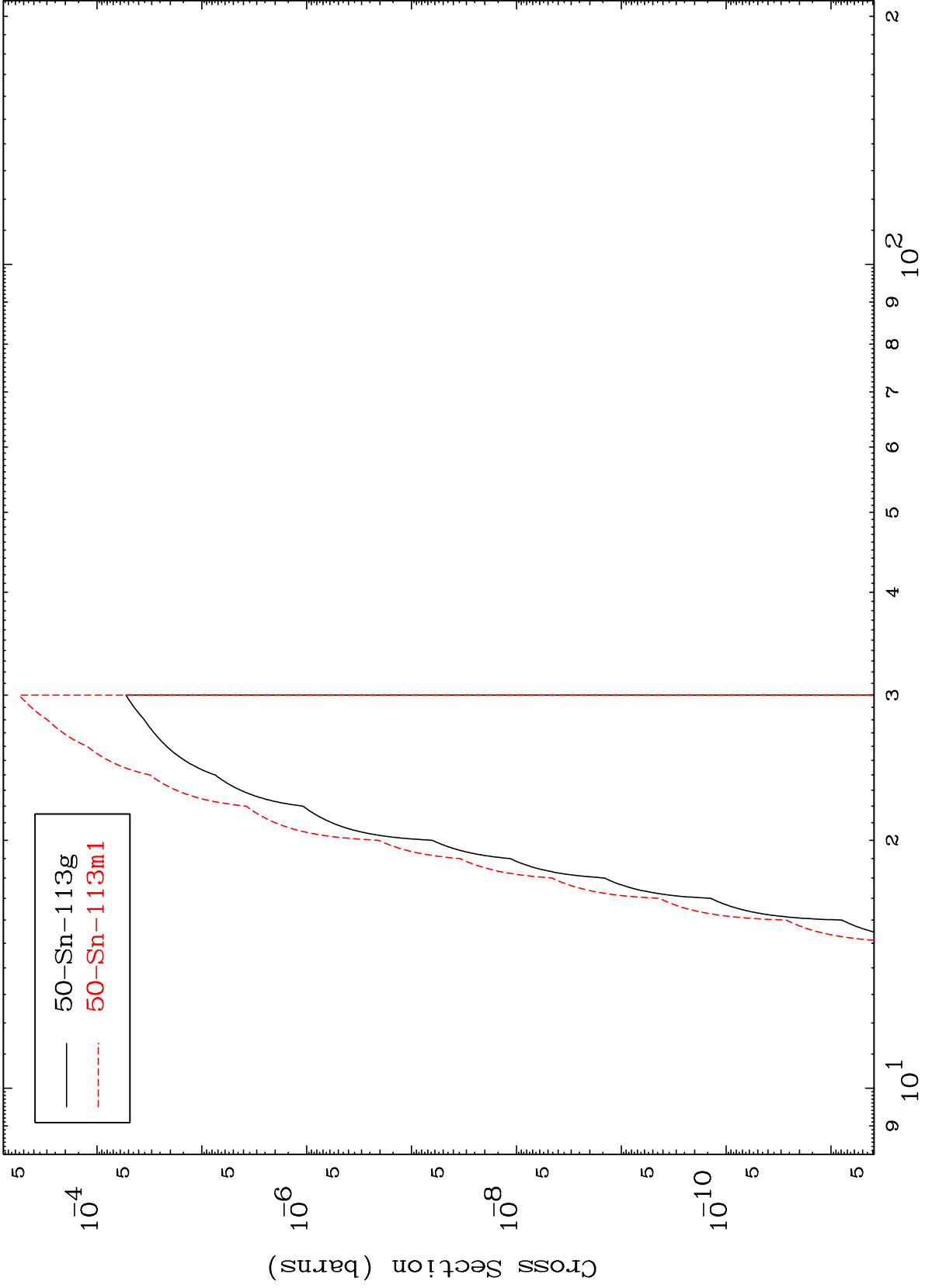
12

MAT 5107

(d,n') He-3

51-Sb-115

Radionuclide Production Cross Section



13

Incident Energy (MeV)

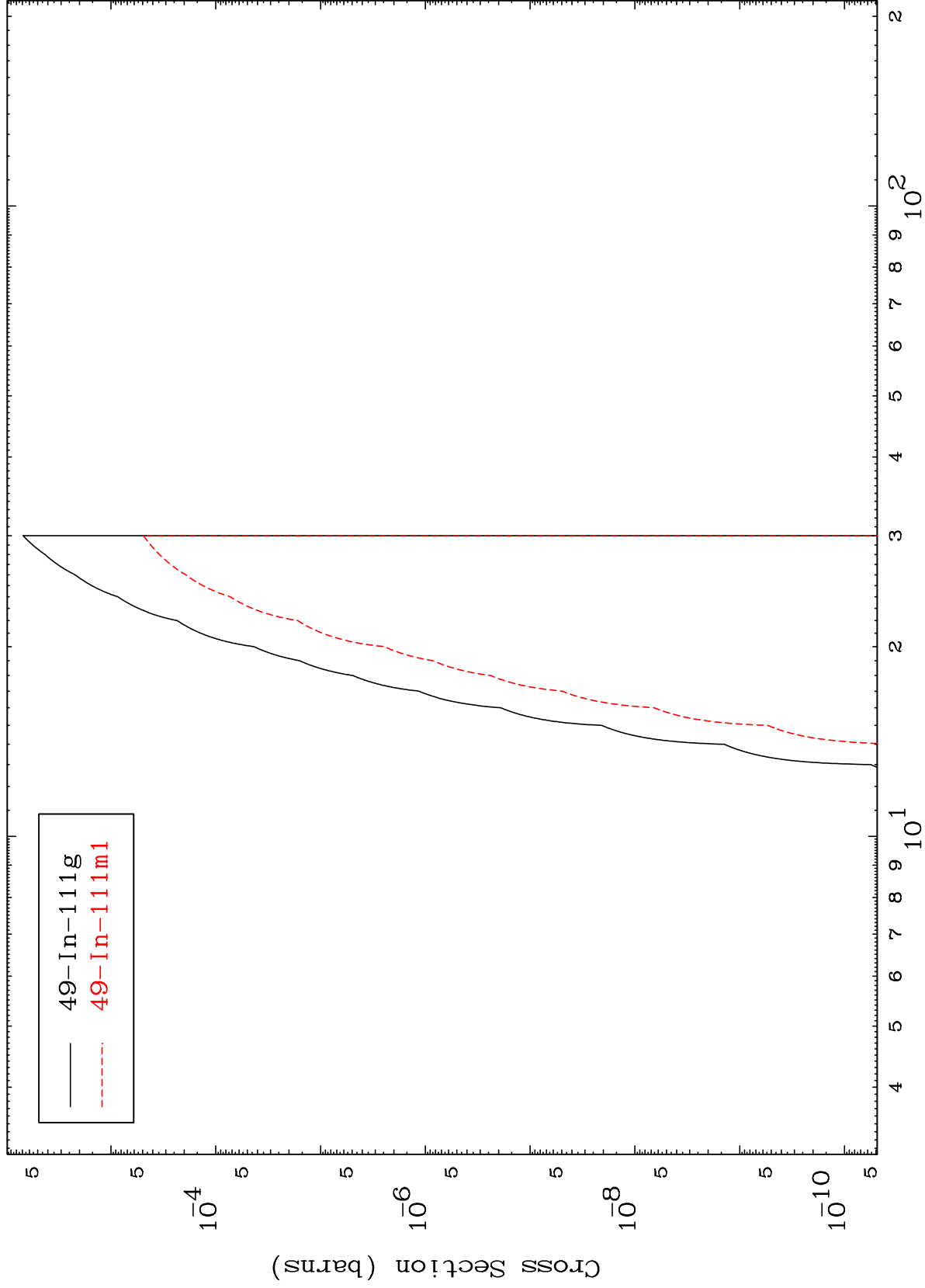
51-Sb-115

MAT 5107

(d,n') p α

51-Sb-115

Radionuclide Production Cross Section



14

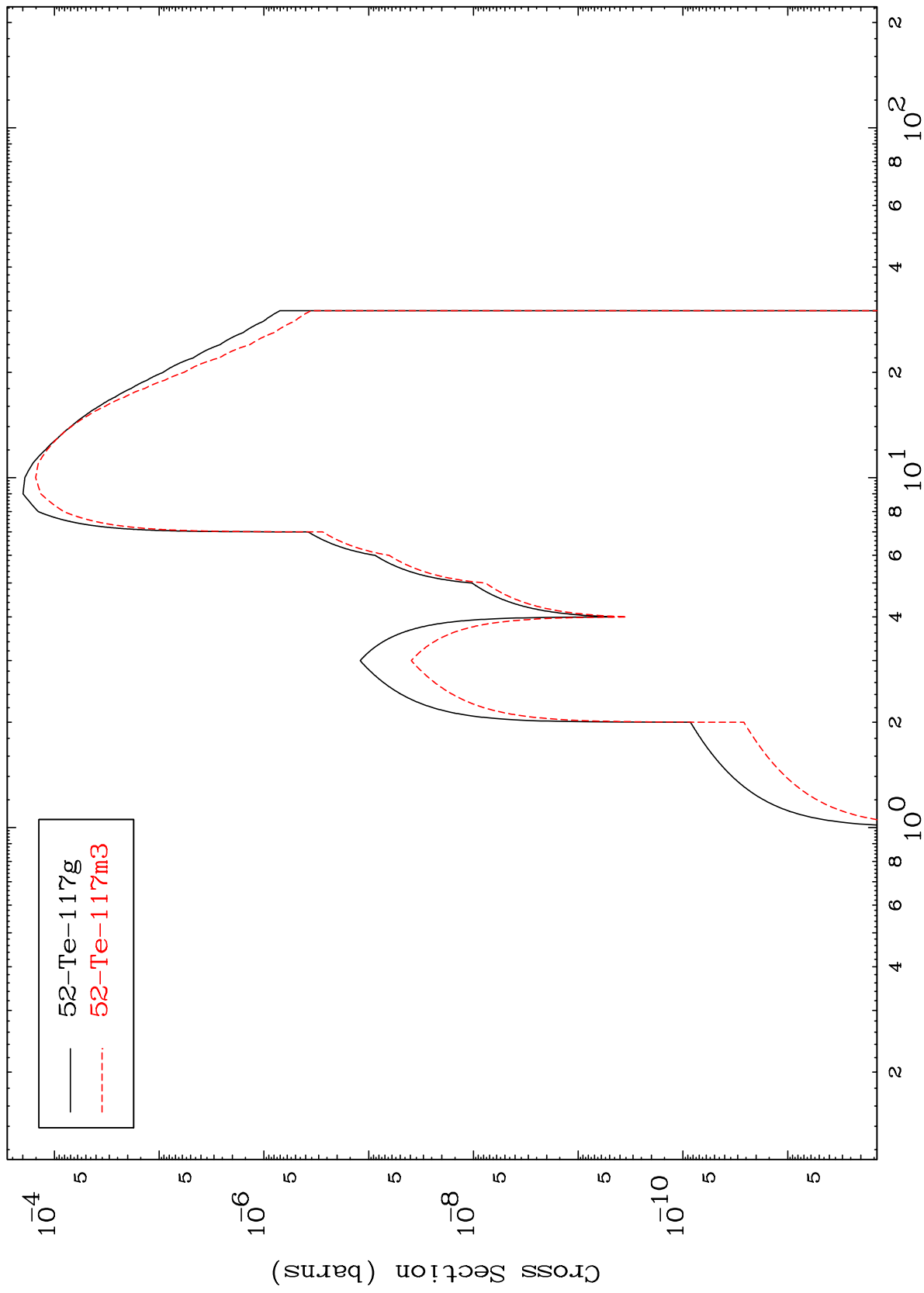
Incident Energy (MeV)

51-Sb-115

MAT 5107

51-Sb-115

(d, γ)
Radionuclide Production Cross Section



15

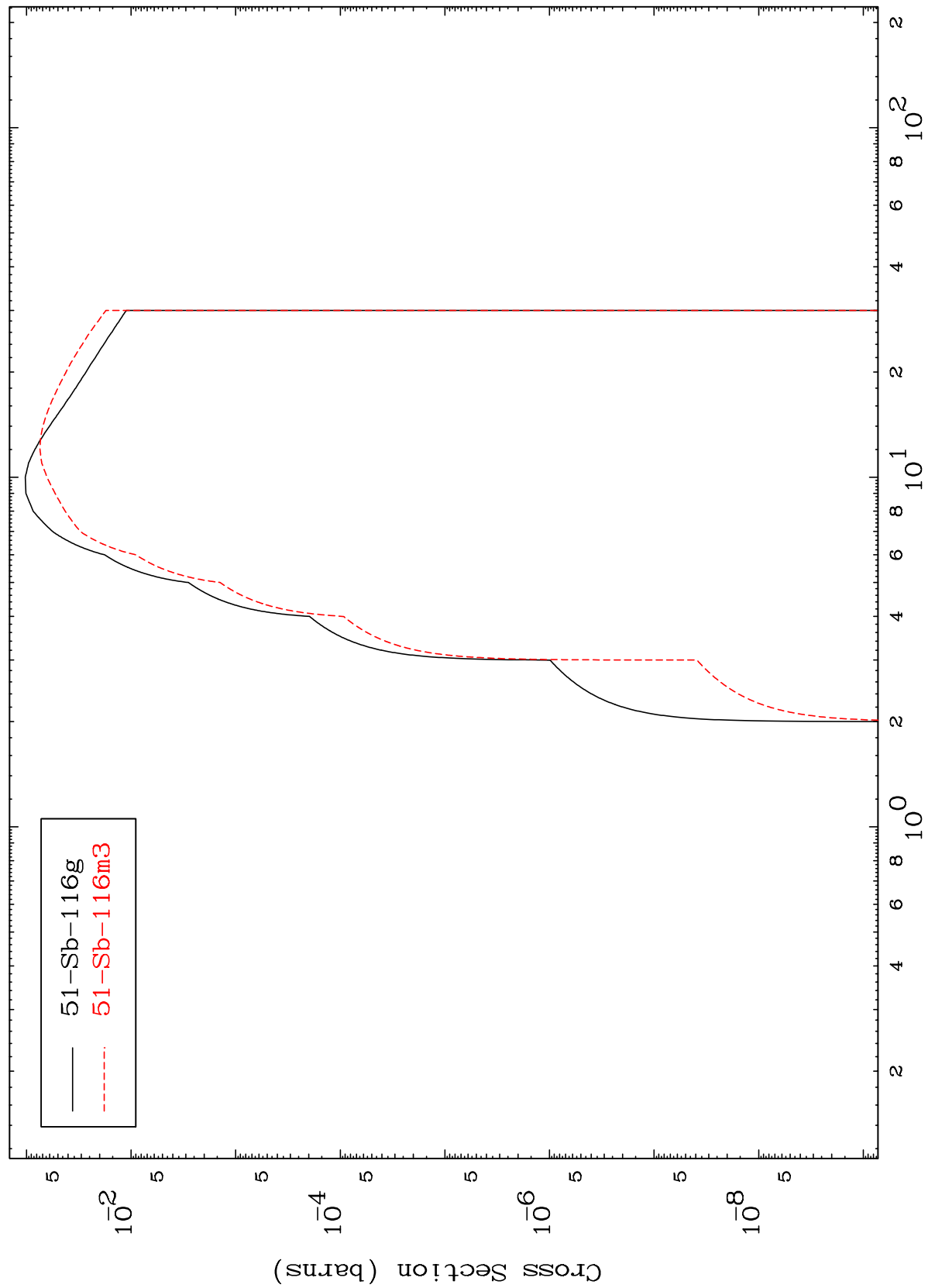
Incident Energy (MeV)

51-Sb-115

MAT 5107

51-Sb-115

(d,p)
Radionuclide Production Cross Section



— 51-Sb-116g
- - - 51-Sb-116m3

51-Sb-115

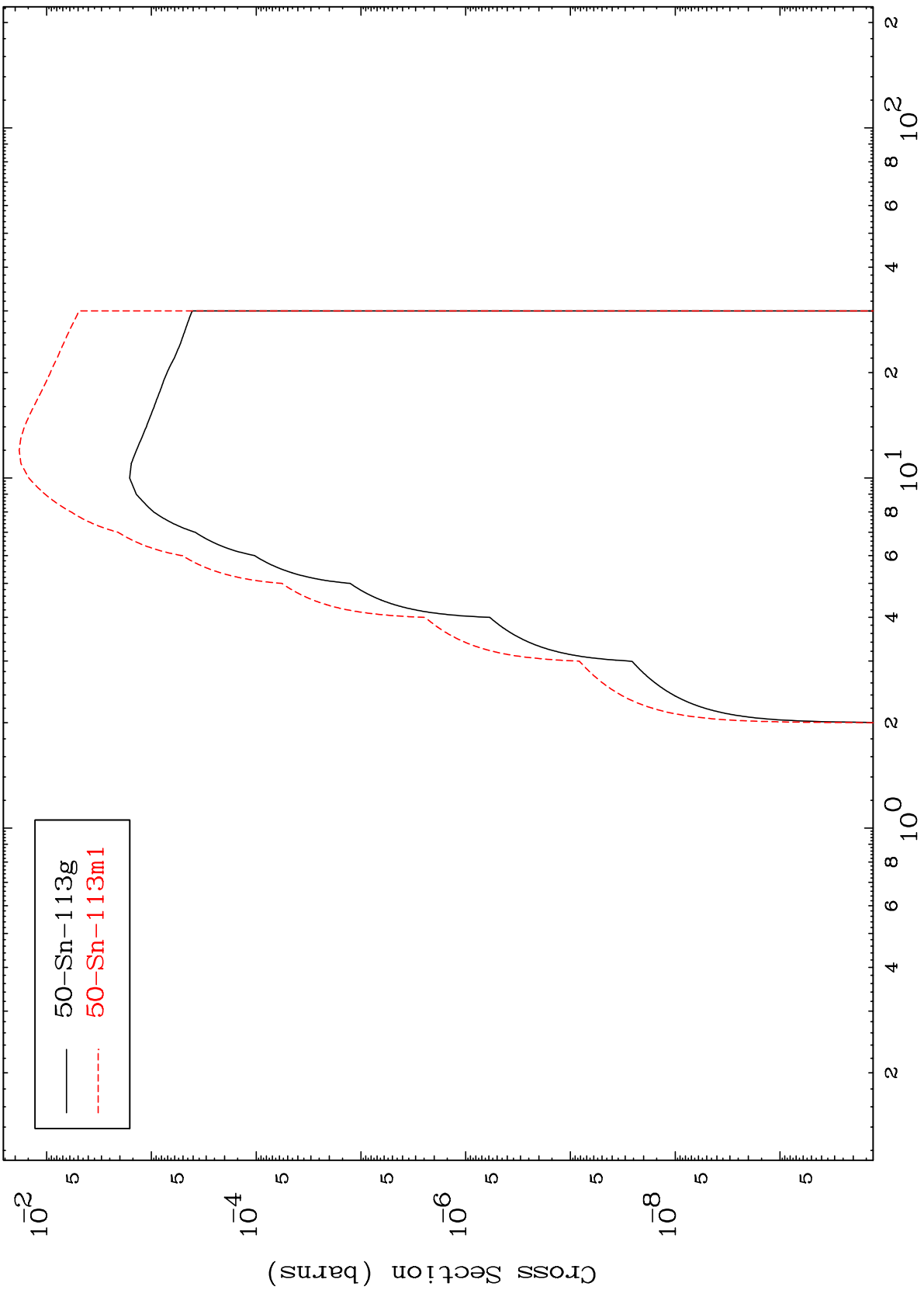
Incident Energy (MeV)

16

MAT 5107

51-Sb-115

(d, α)
Radionuclide Production Cross Section



51-Sb-115

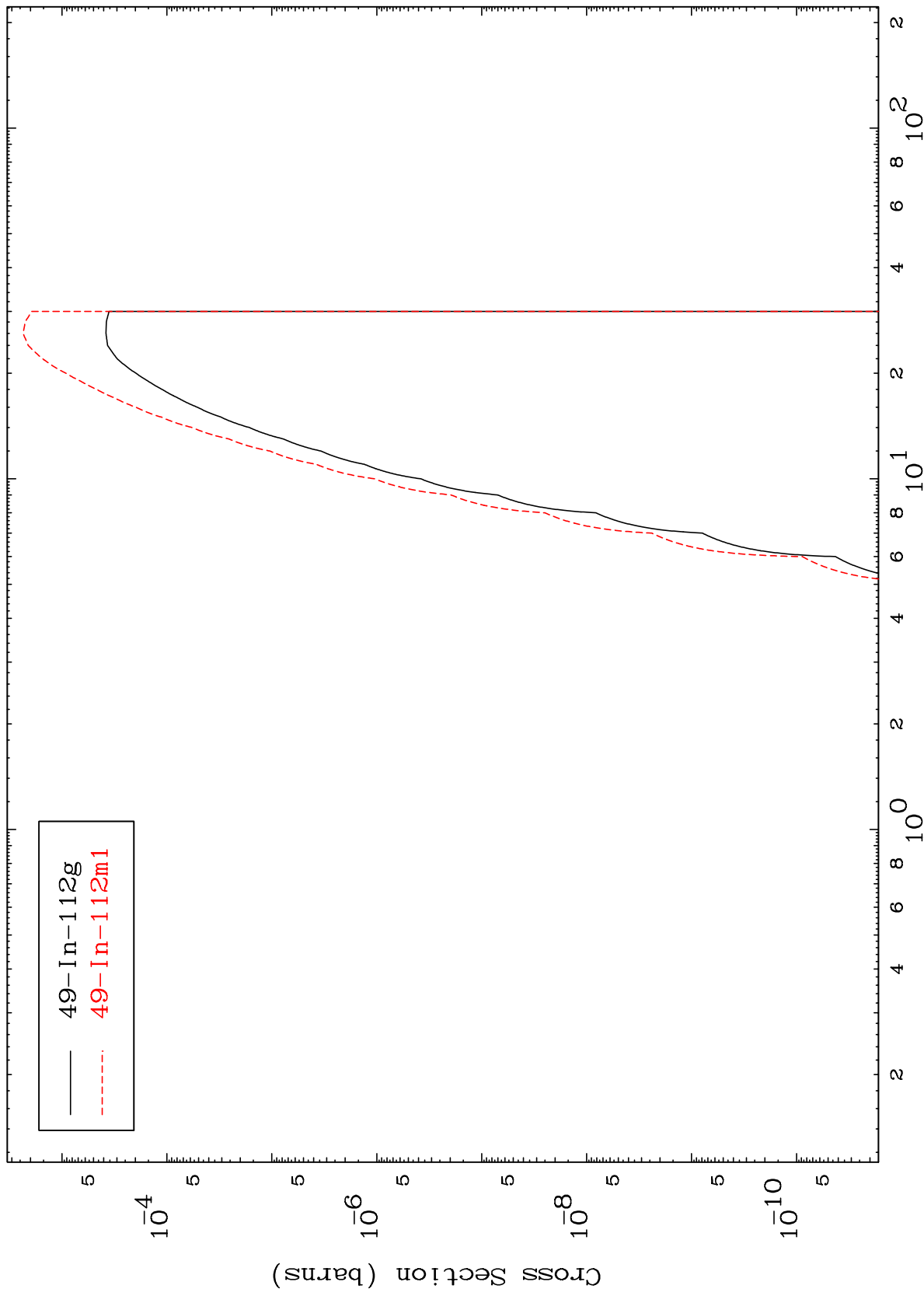
Incident Energy (MeV)

MAT 5107

(d,p) α

51-Sb-115

Radionuclide Production Cross Section

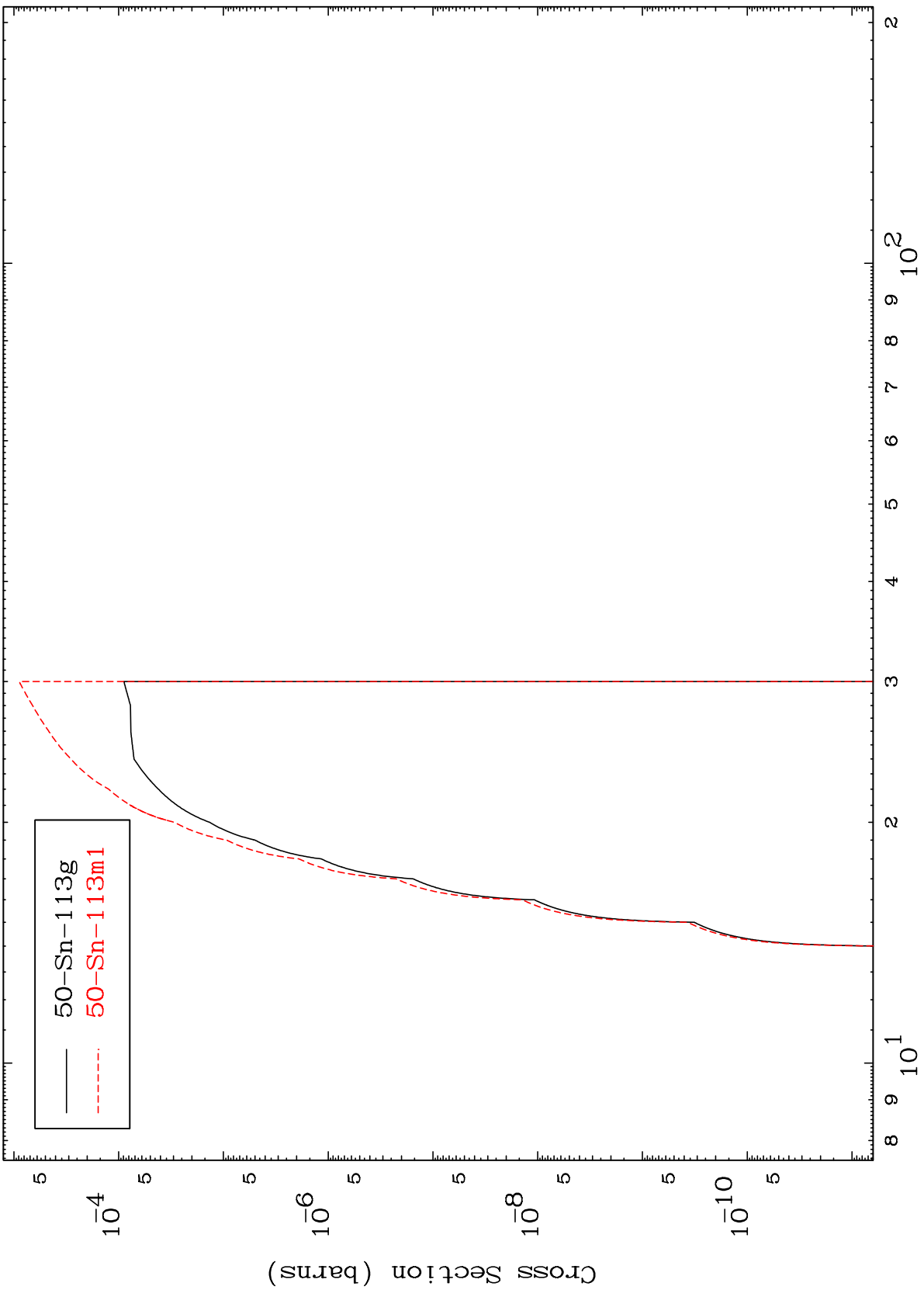


MAT 5107

(d,p) t

51-Sb-115

Radionuclide Production Cross Section



50-Sn-113g
50-Sn-113m1

19

Incident Energy (MeV)

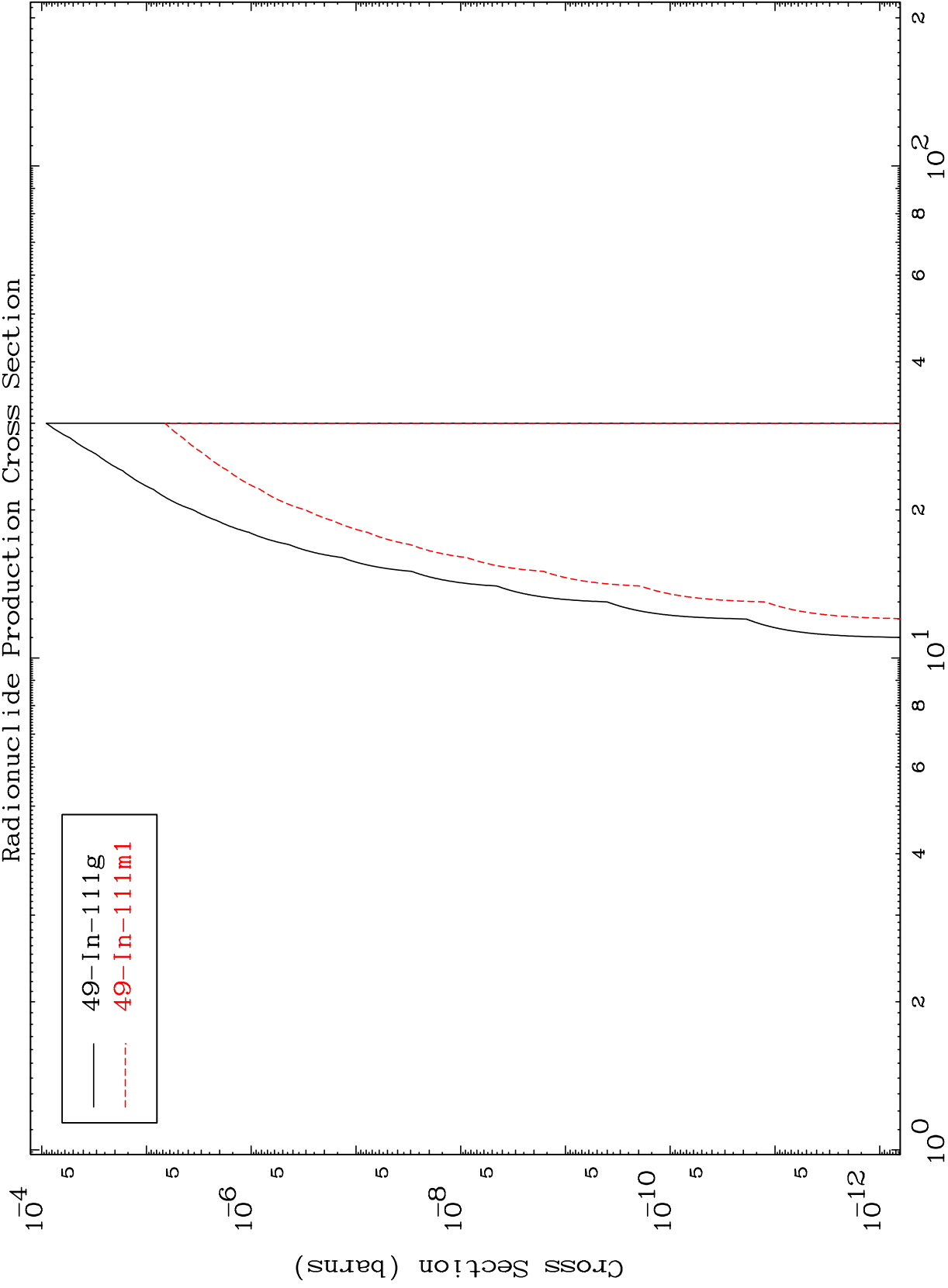
51-Sb-115

MAT 5107

(d,d) α

51-Sb-115

Radionuclide Production Cross Section



Incident Energy (MeV)

51-Sb-115