

Program EVALPLOT
(Version 2018-1)

by

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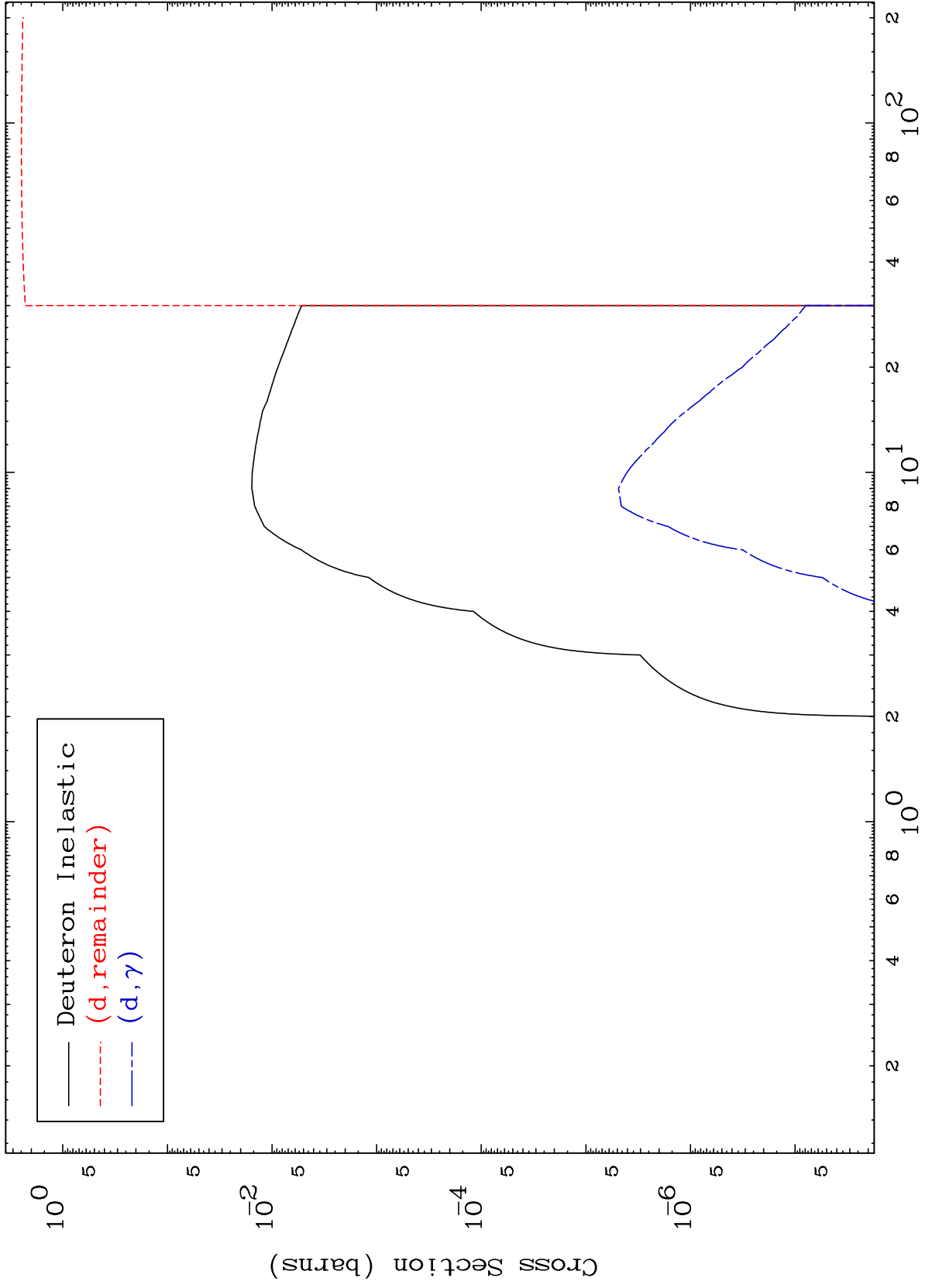
Web:redcullen1.net/HOMEPAGE.NEW

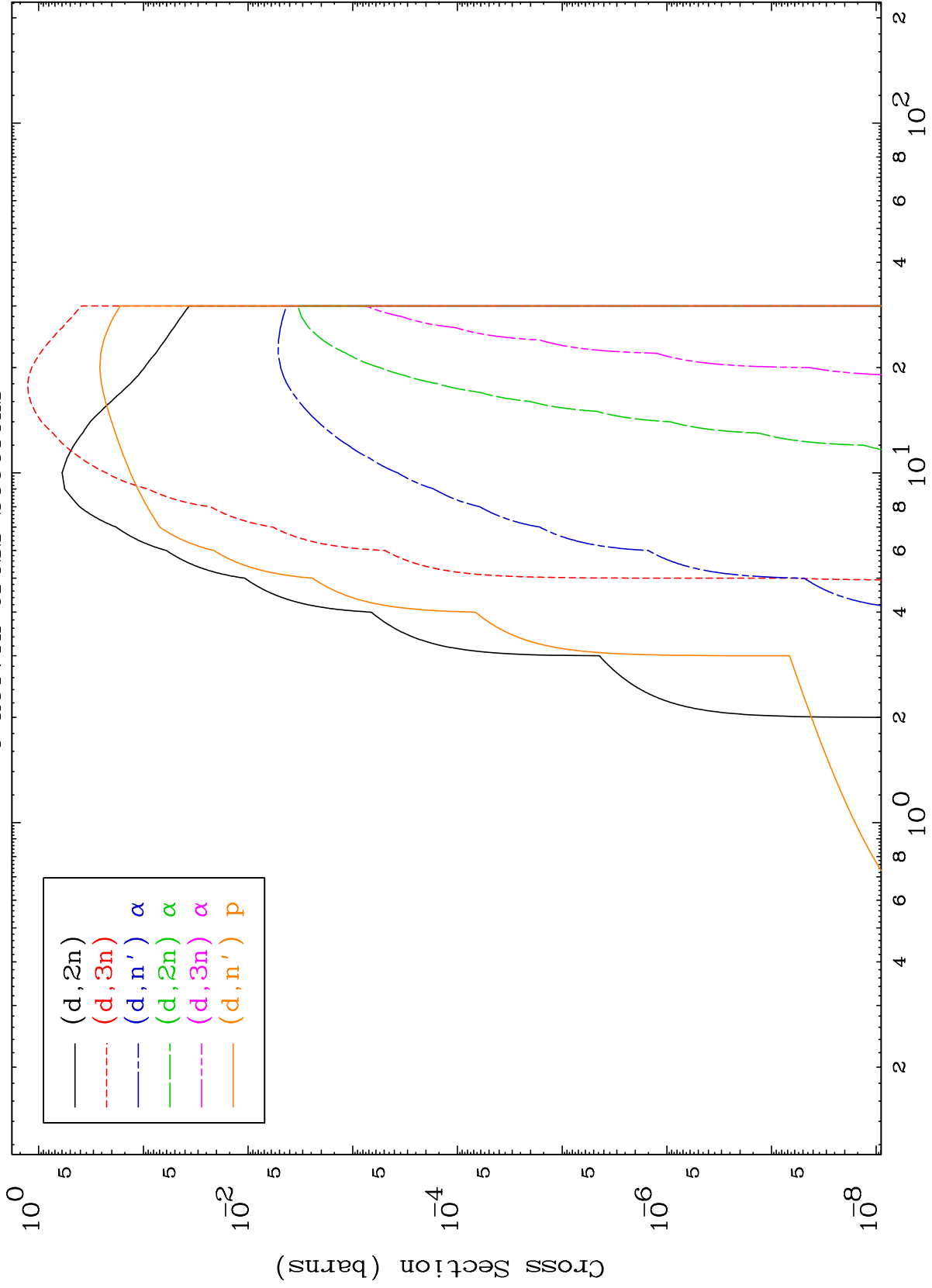
Press Mouse Button to Start

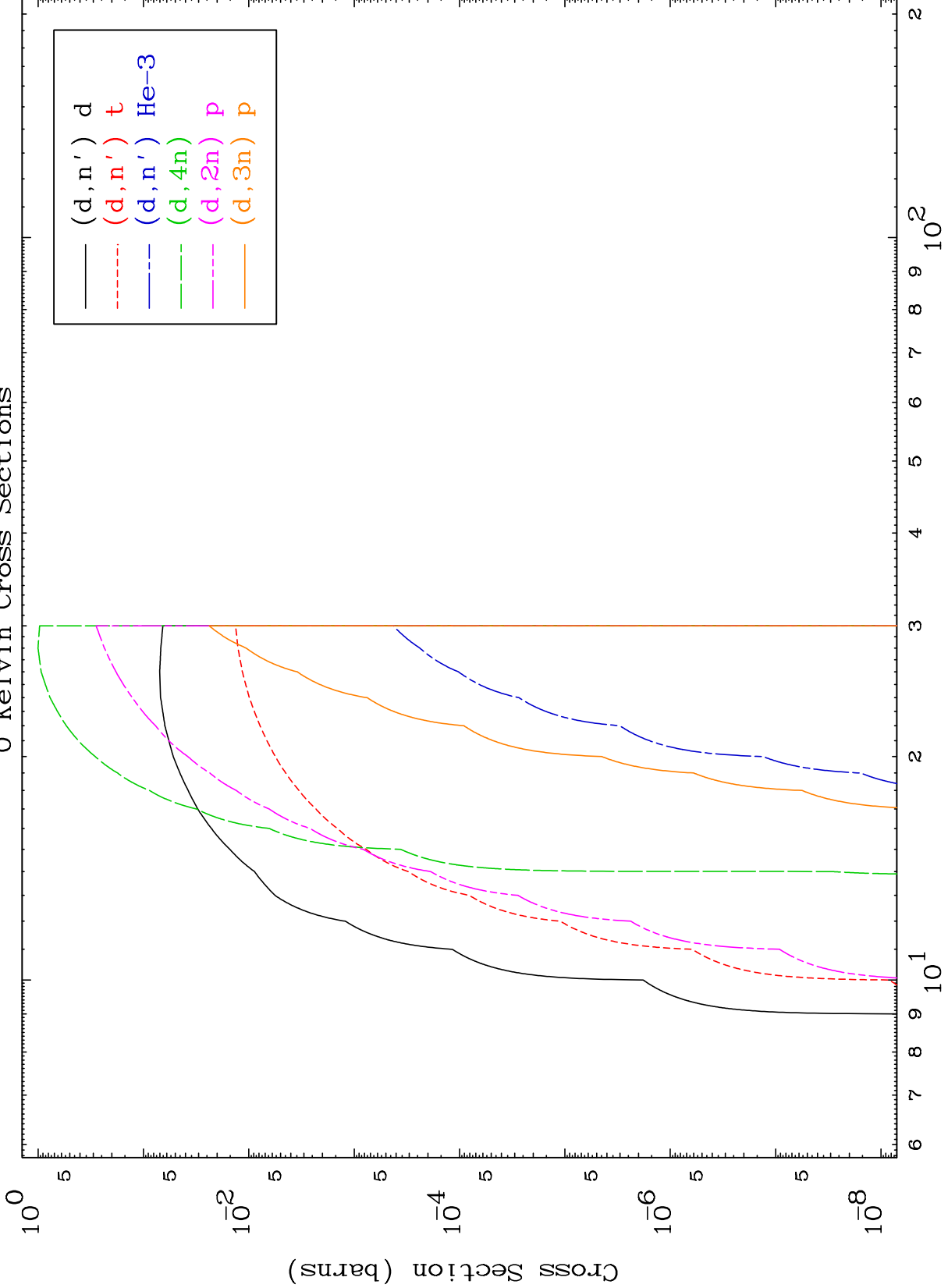
MAT 5150

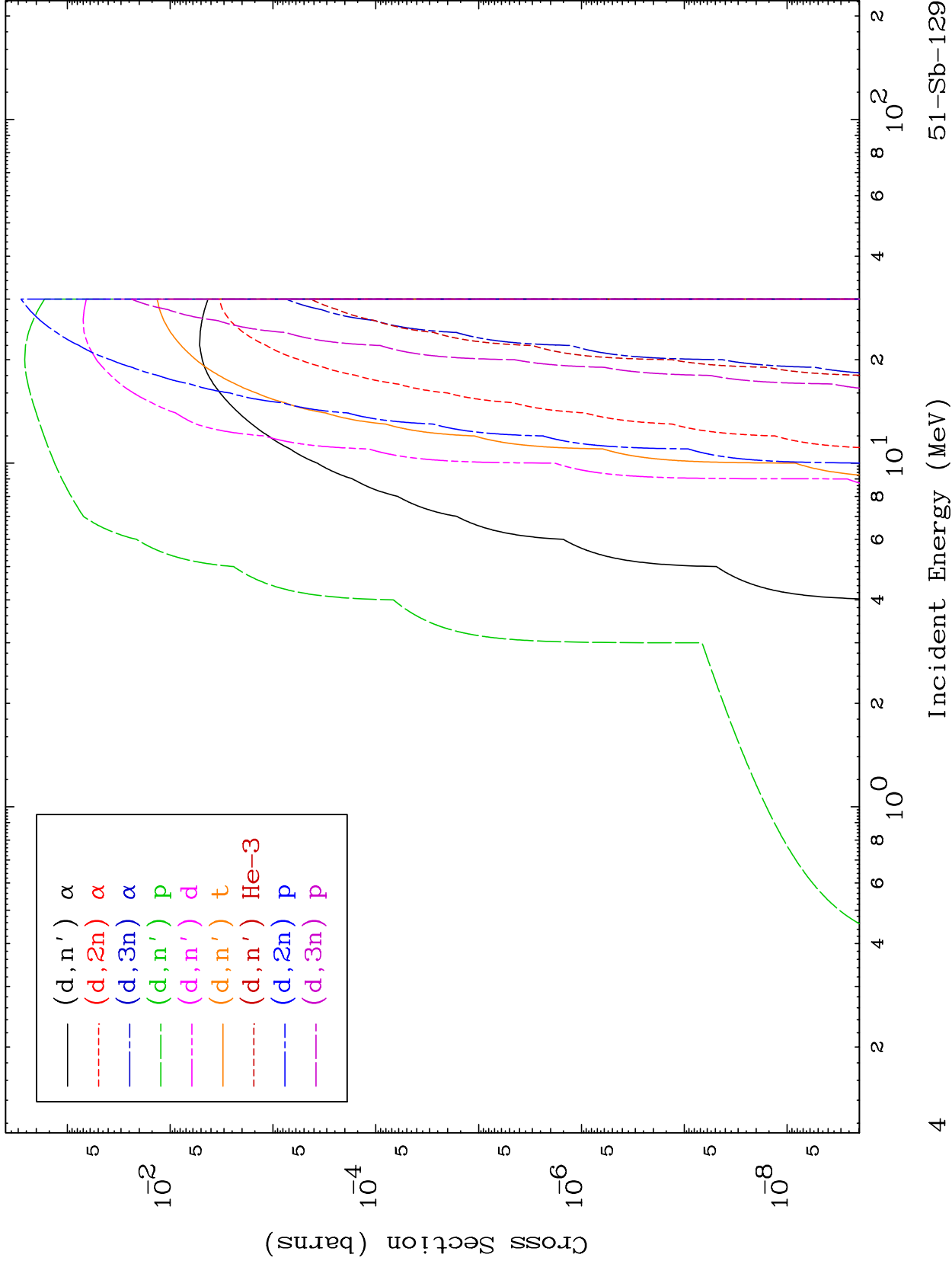
Deuteron Major
0 Kelvin Cross Sections

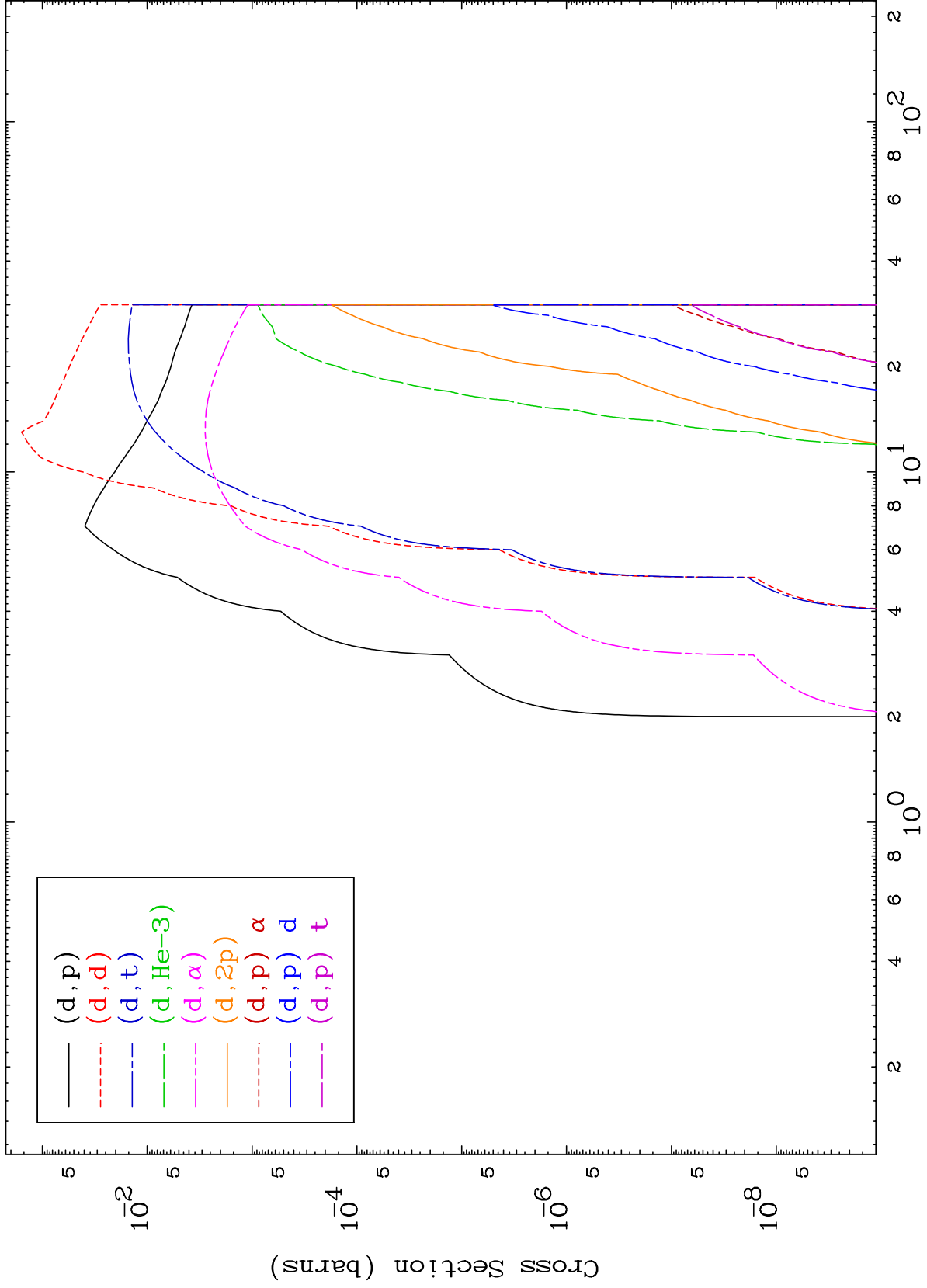
51-Sb-129









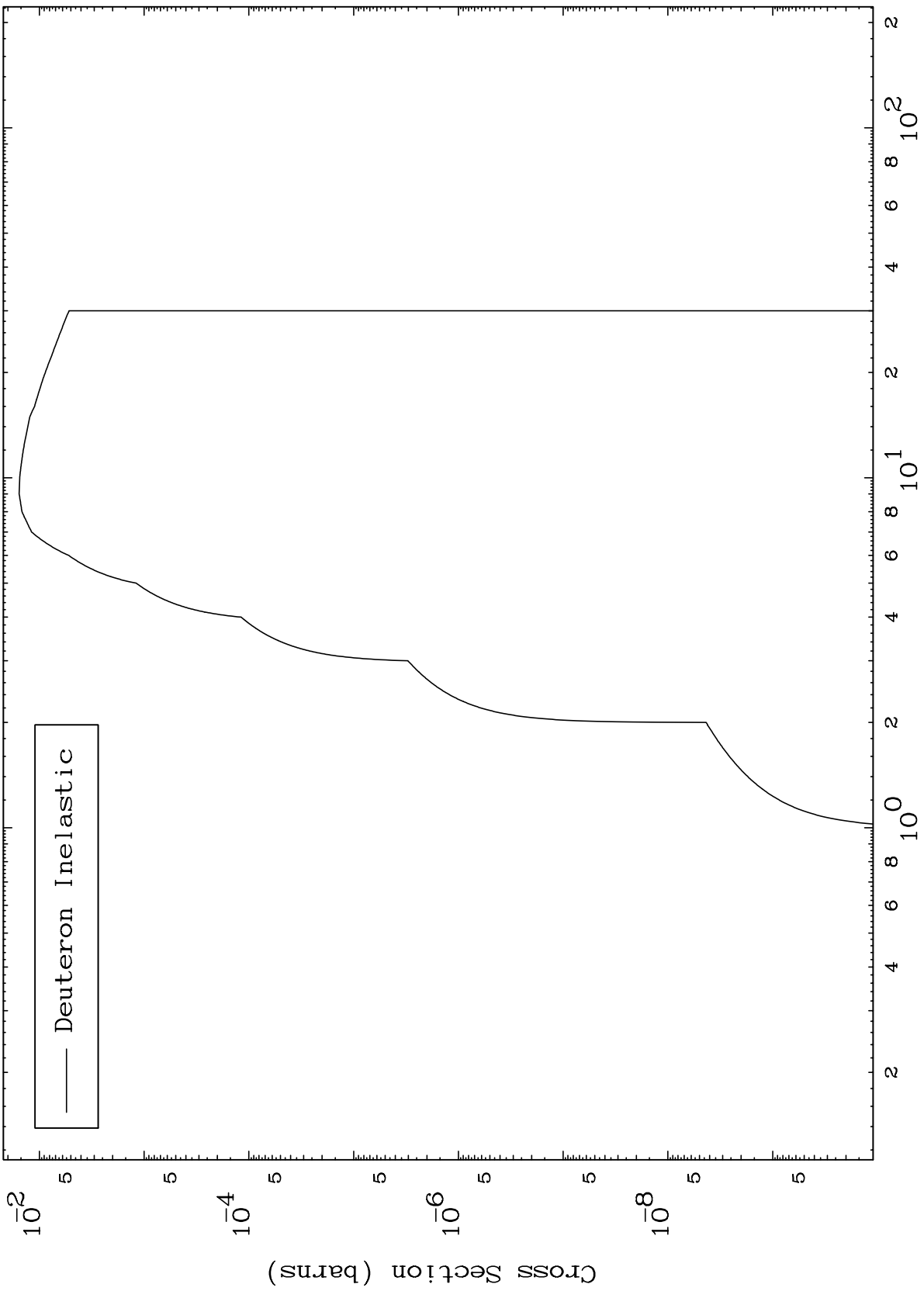


MAT 5150

(d,n') Level

51-Sb-129

0 Kelvin Cross Sections

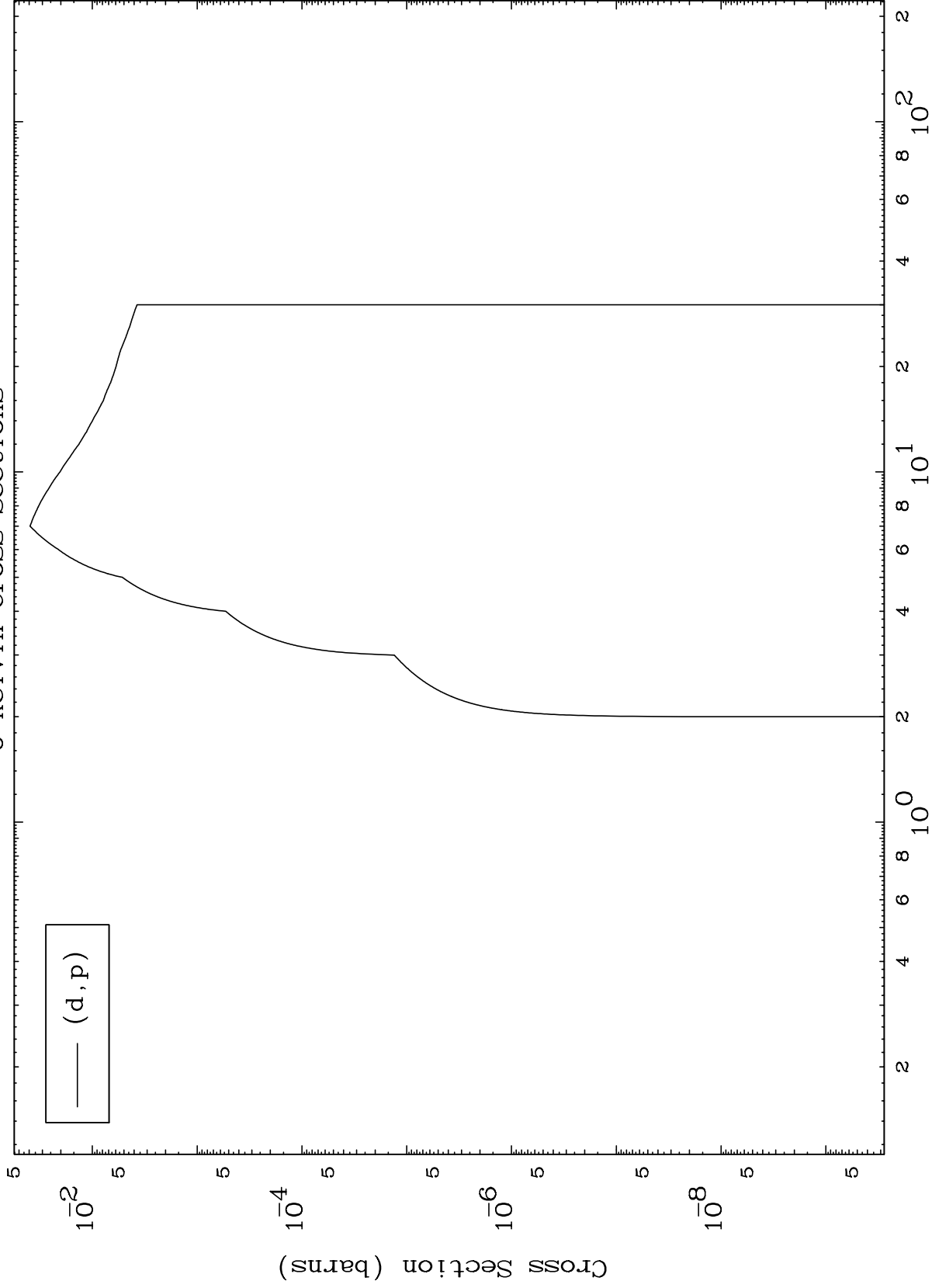


MAT 5150

(d,p) Levels

51-Sb-129

0 Kelvin Cross Sections

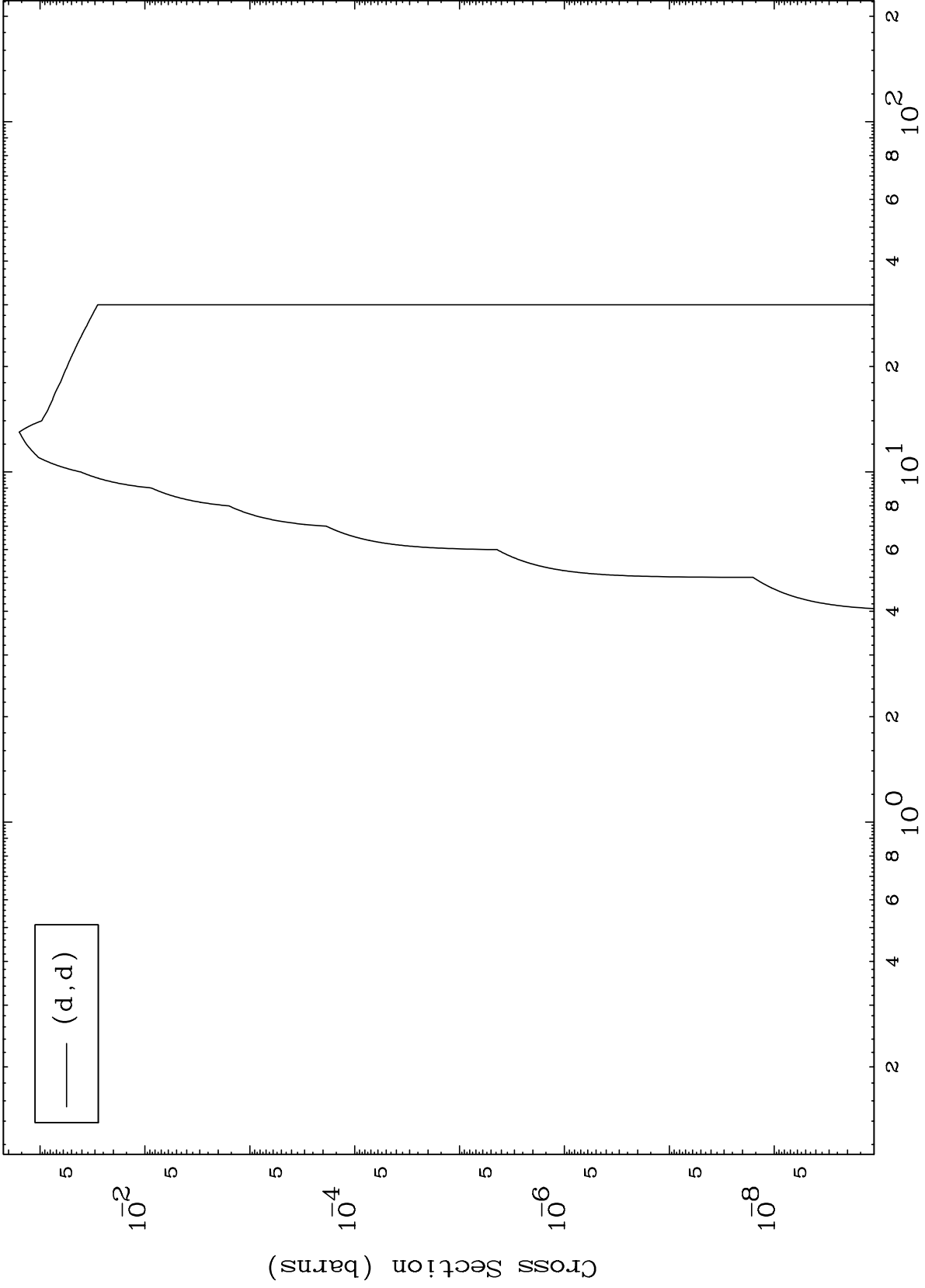


MAT 5150

(d,d) Levels

51-Sb-129

0 Kelvin Cross Sections

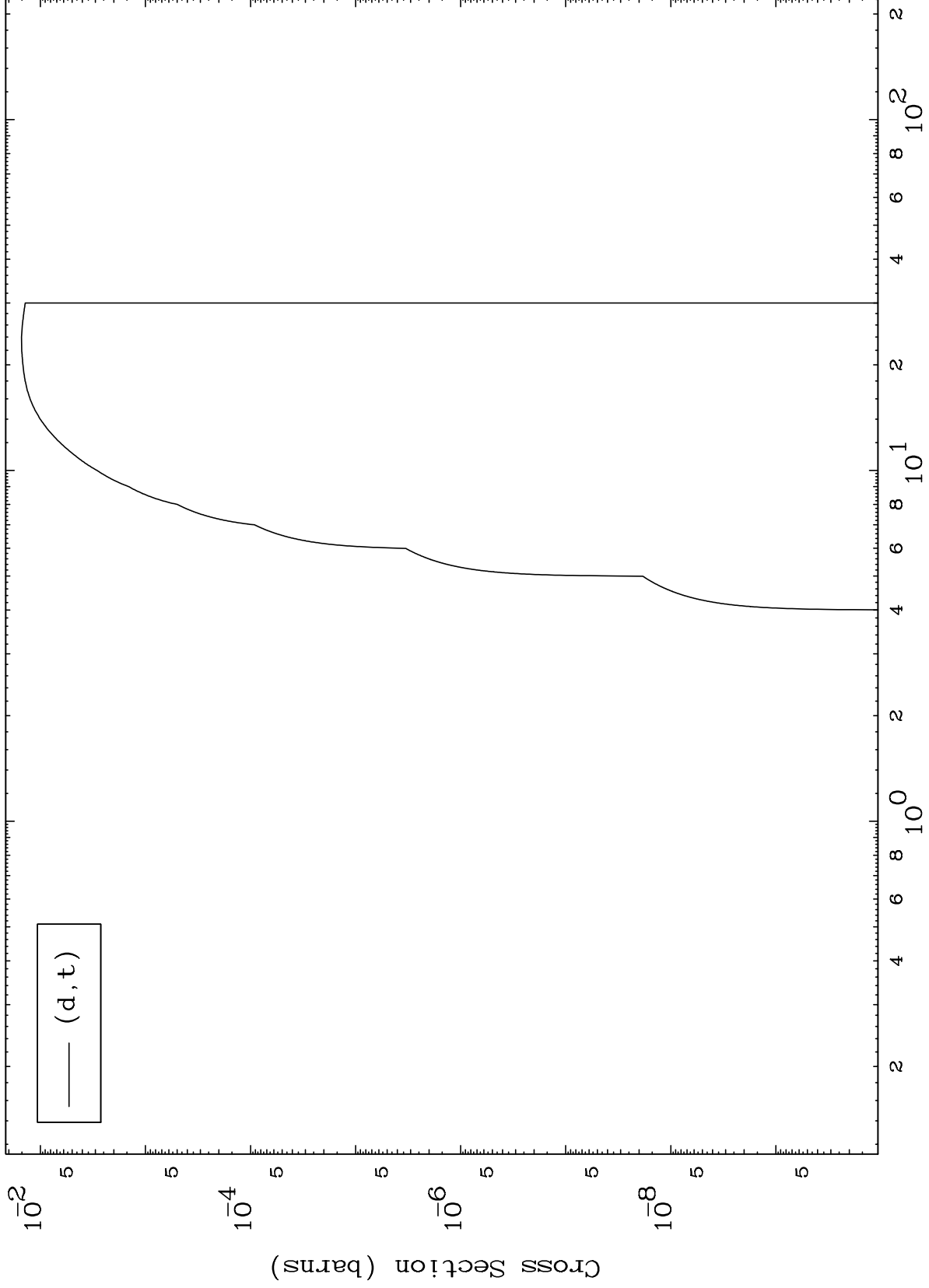


MAT 5150

(d, t) Levels

51-Sb-129

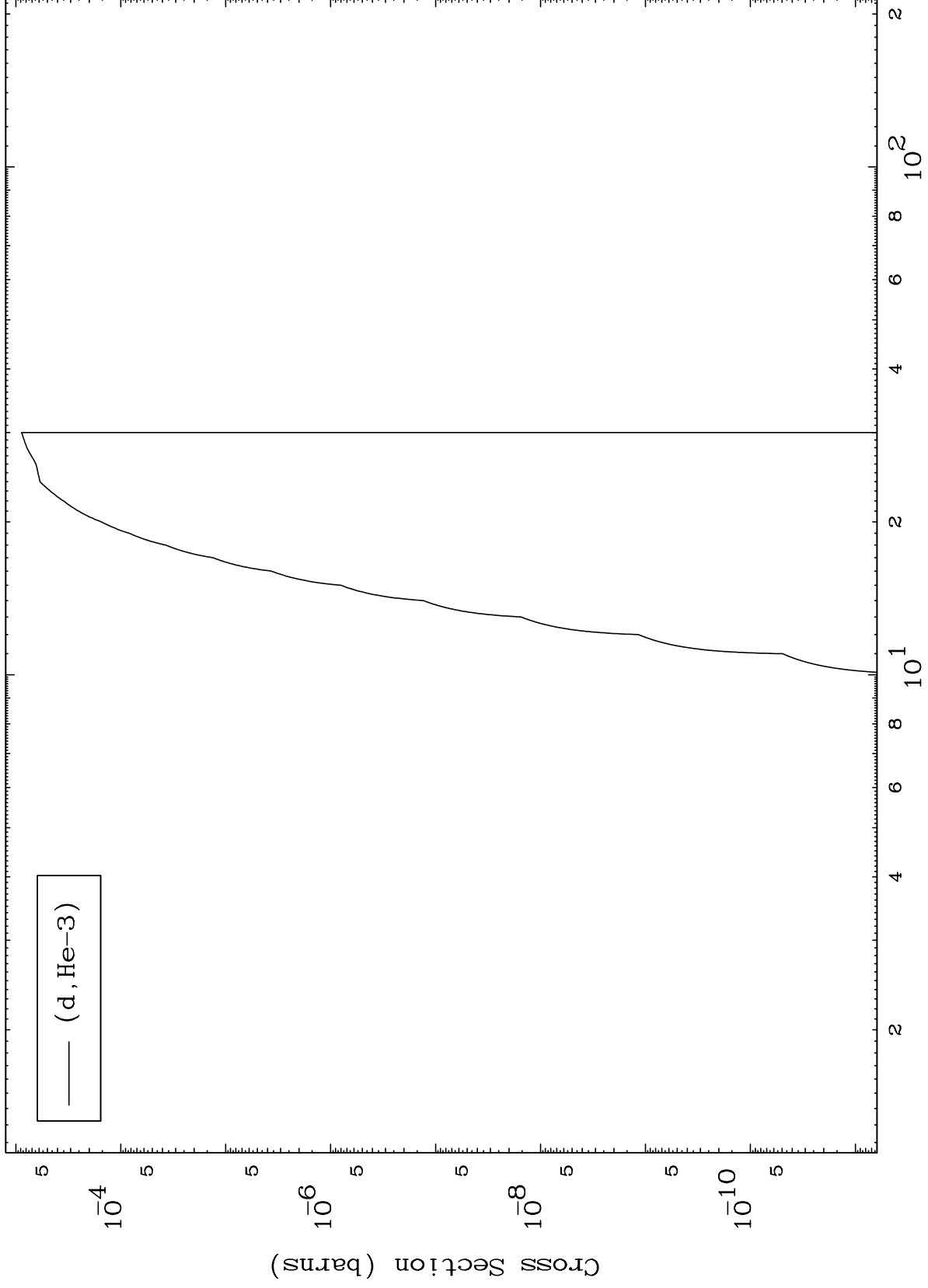
0 Kelvin Cross Sections



MAT 5150

(d,He3) Levels
0 Kelvin Cross Sections

51-Sb-129



10

Incident Energy (MeV)

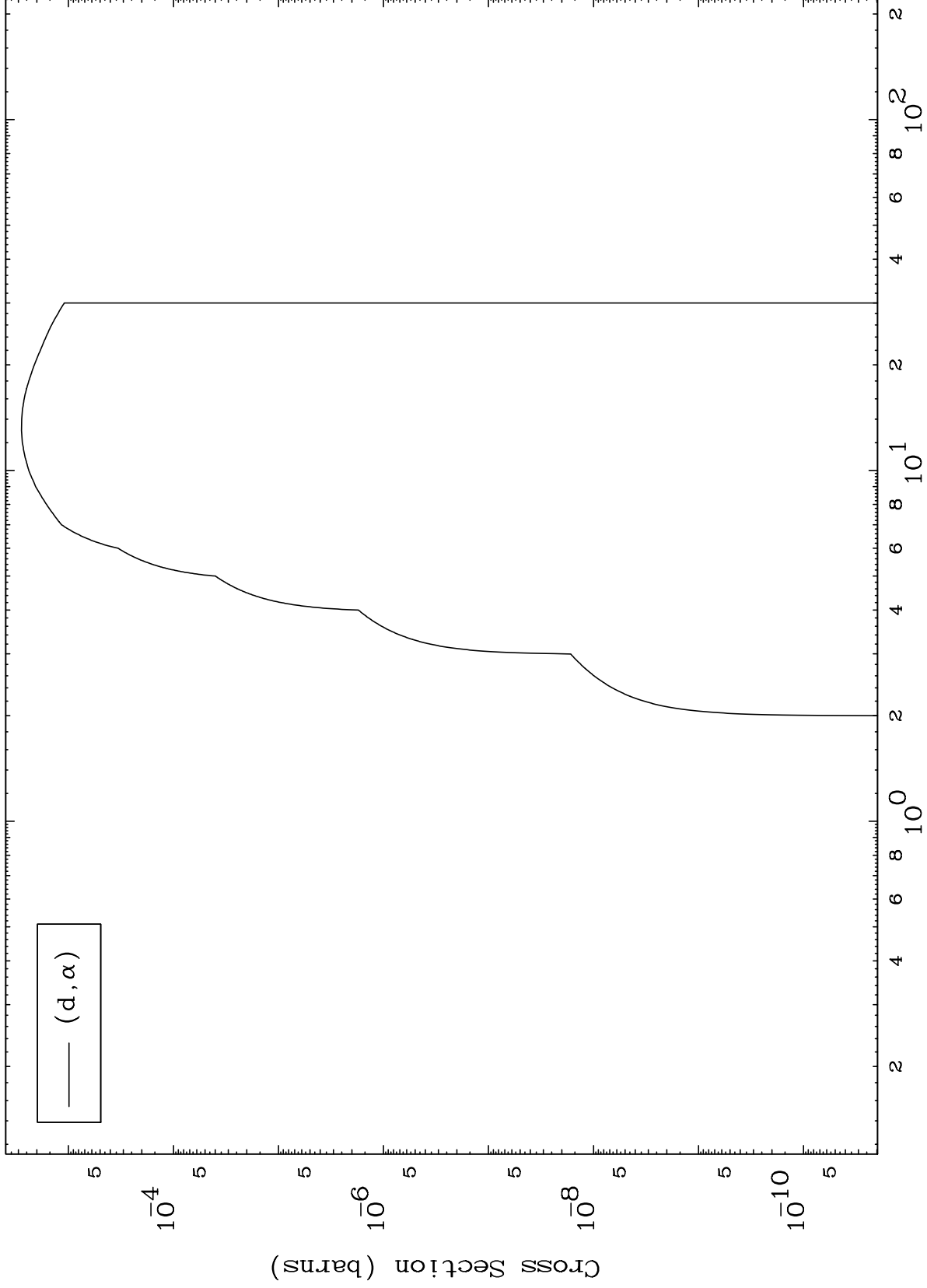
51-Sb-129

MAT 5150

(d, α) Levels

51-Sb-129

0 Kelvin Cross Sections



11

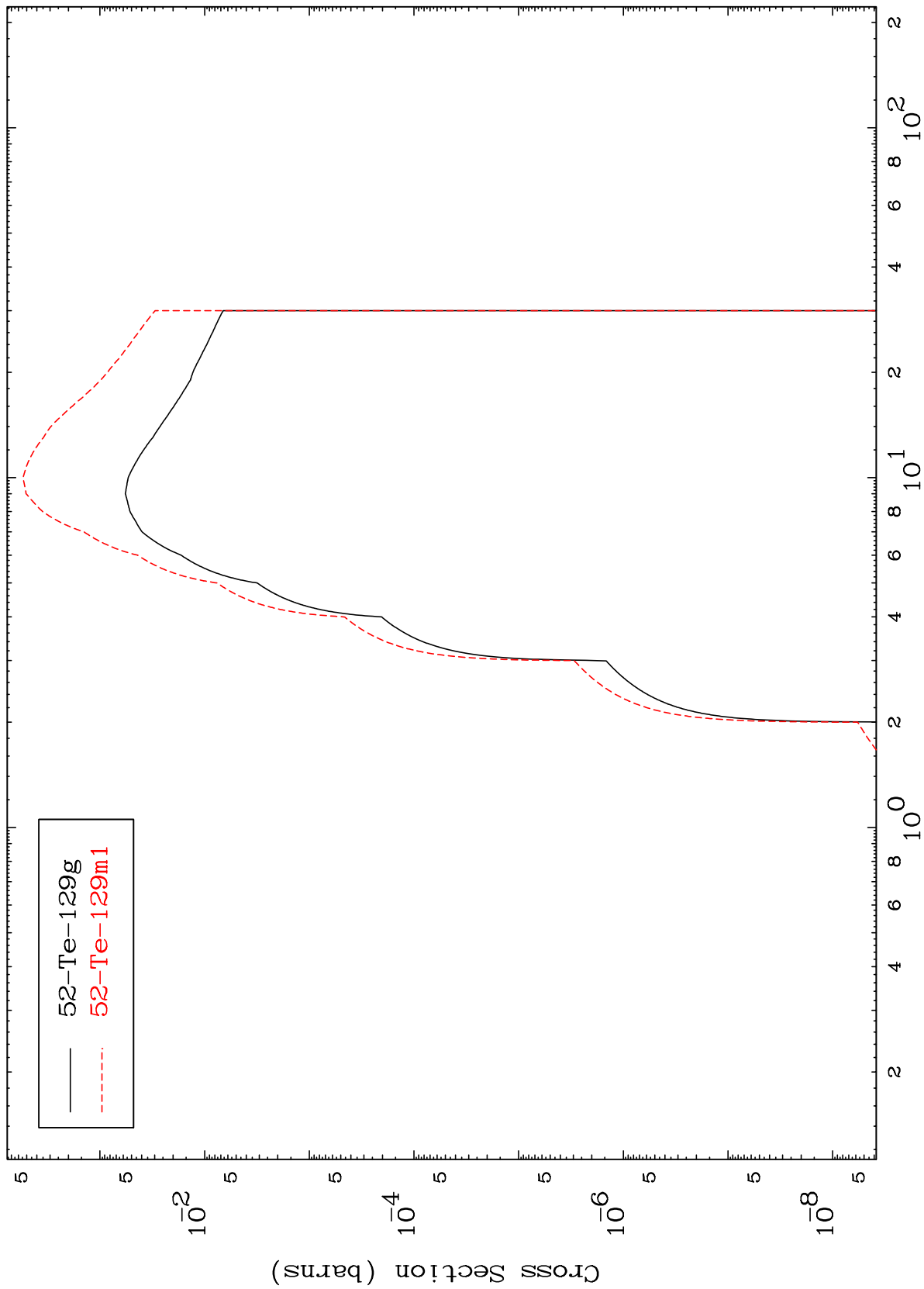
Incident Energy (MeV)

51-Sb-129

MAT 5150

51-Sb-129

Radionuclide Production Cross Section



12

51-Sb-129

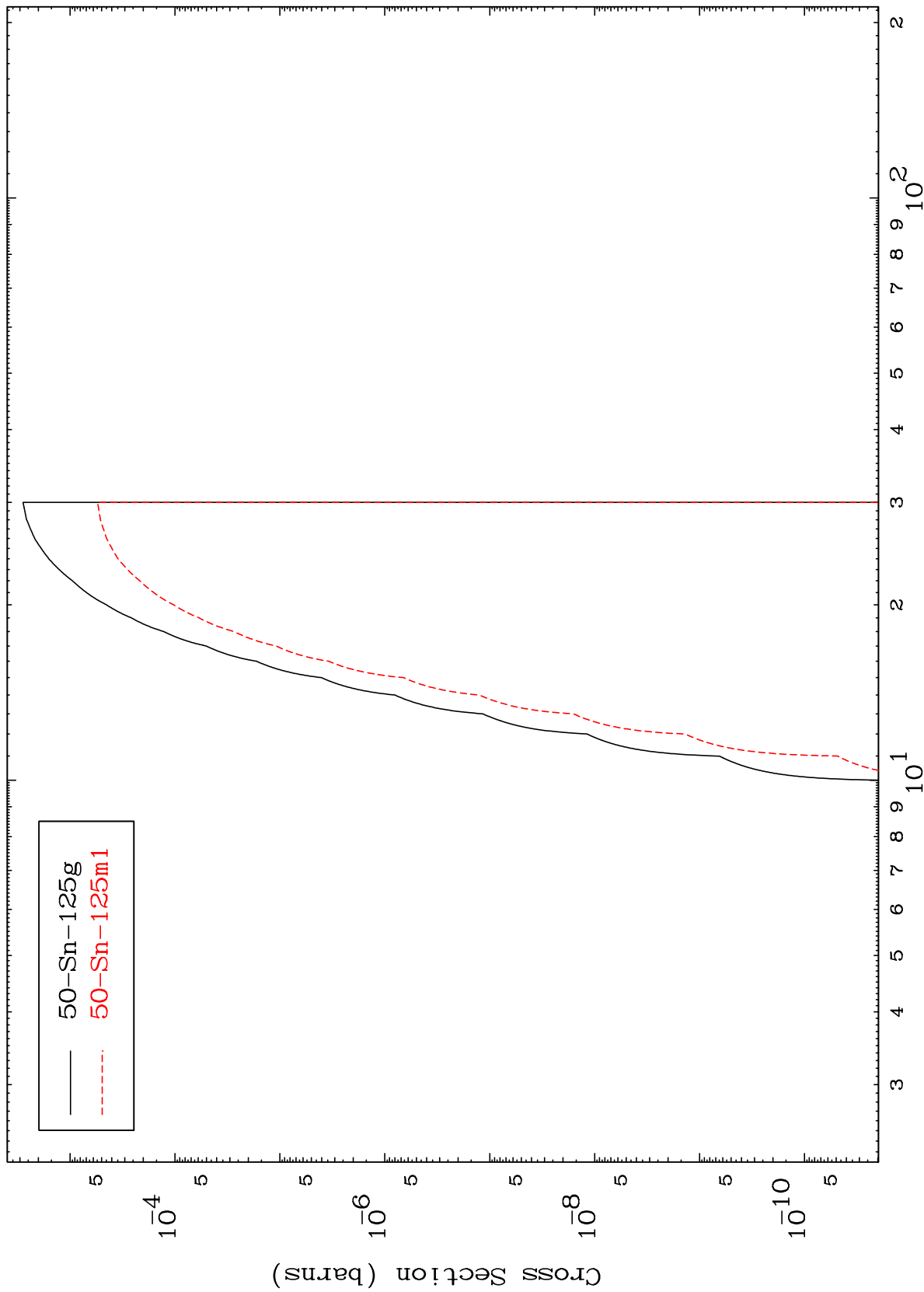
Incident Energy (MeV)

MAT 5150

51-Sb-129

(d,2n) α

Radionuclide Production Cross Section



13

Incident Energy (MeV)

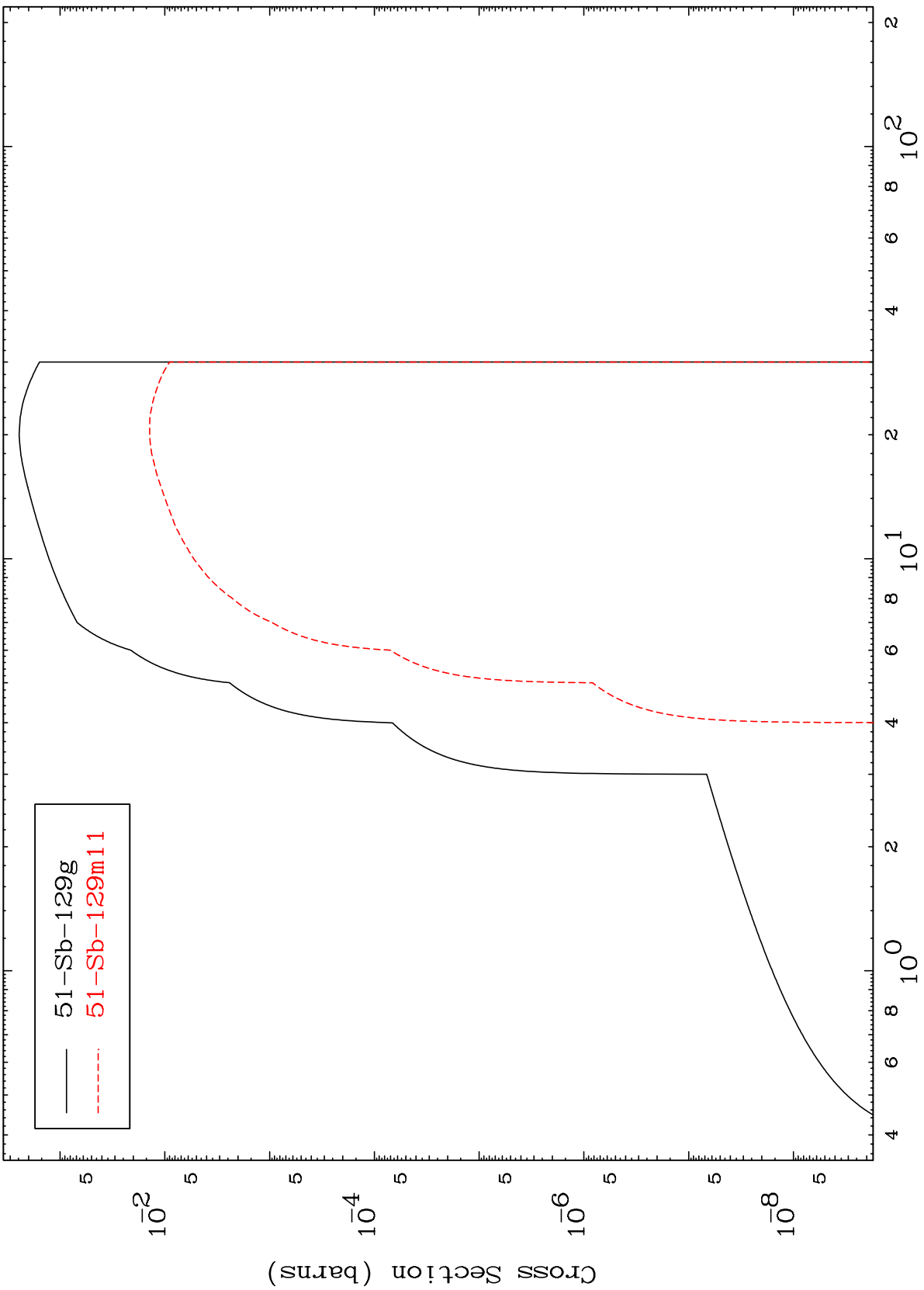
51-Sb-129

MAT 5150

(d,n') p

51-Sb-129

Radionuclide Production Cross Section



14

Incident Energy (MeV)

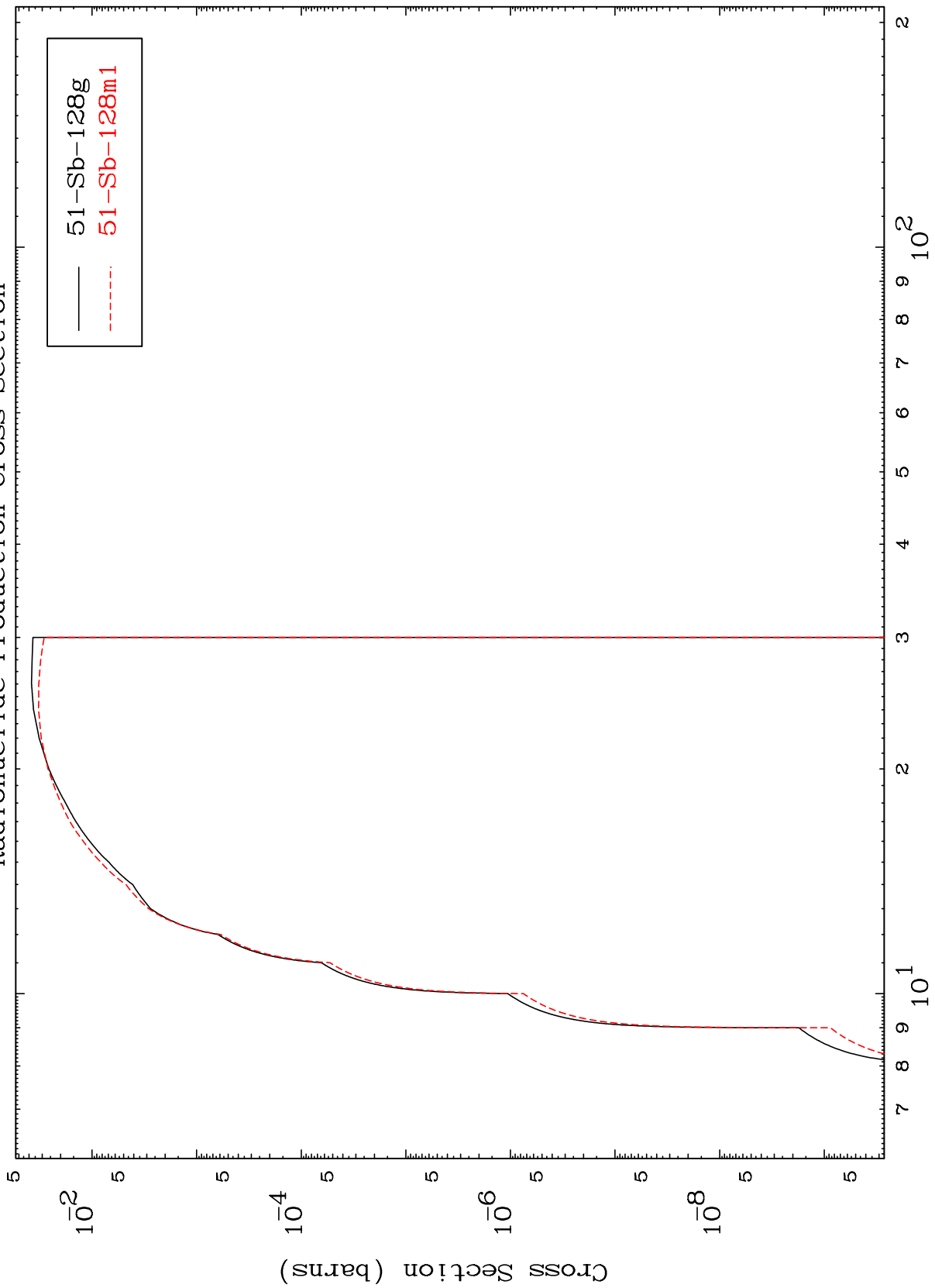
51-Sb-129

MAT 5150

(d,n') d

51-Sb-129

Radionuclide Production Cross Section



15

Incident Energy (MeV)

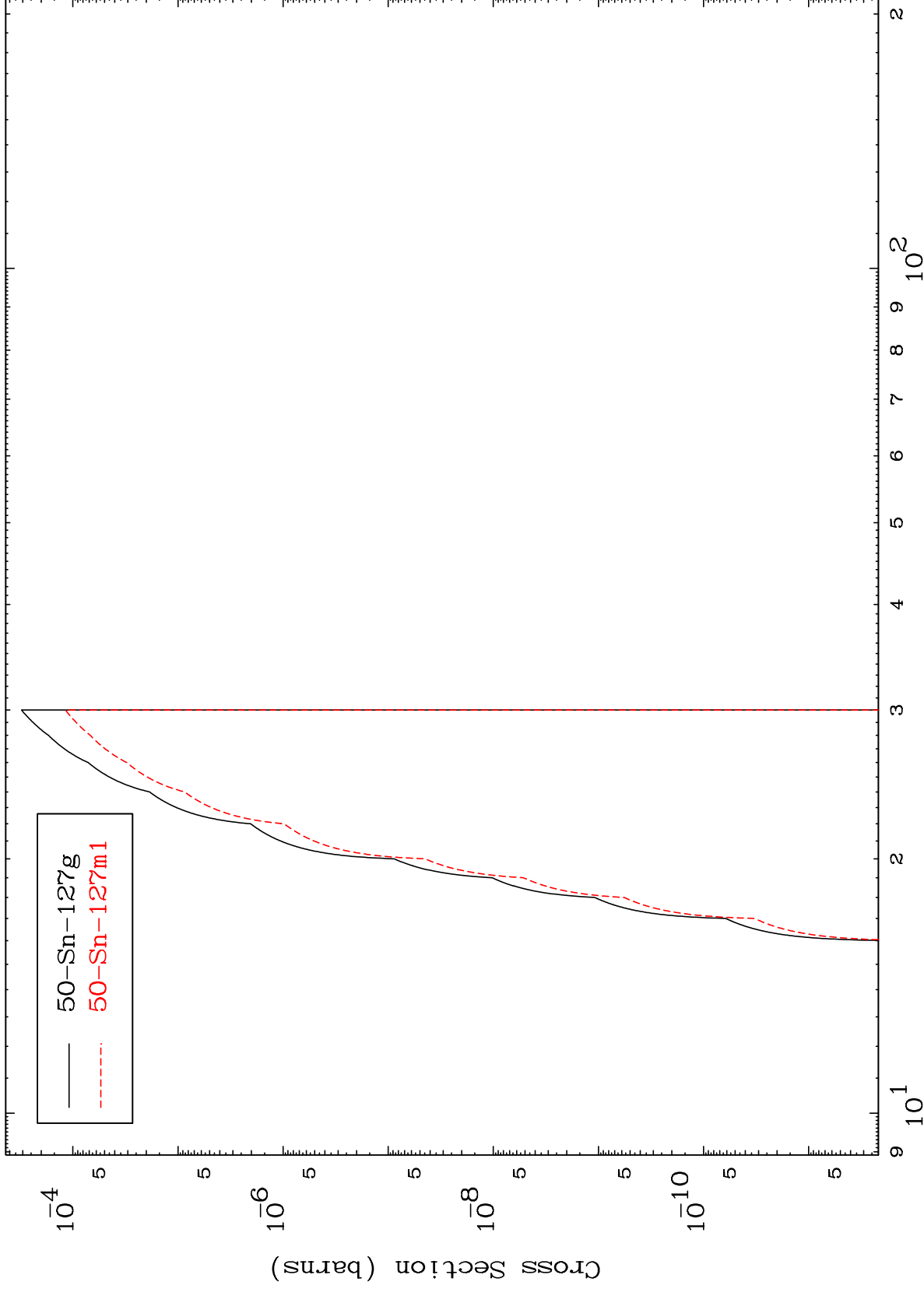
51-Sb-129

MAT 5150

(d,n') He-3

51-Sb-129

Radionuclide Production Cross Section



16

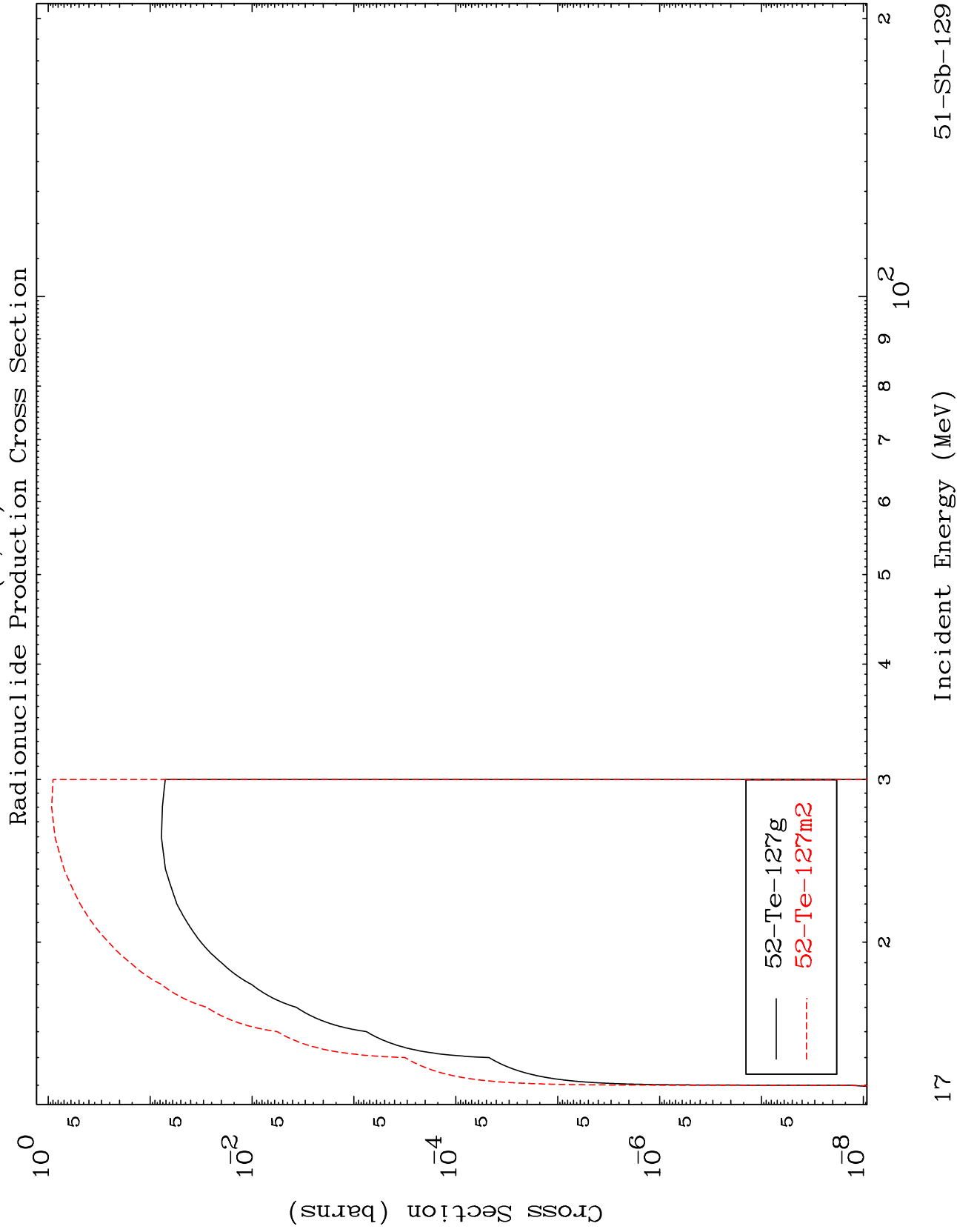
Incident Energy (MeV)

51-Sb-129

MAT 5150

(d,4n)

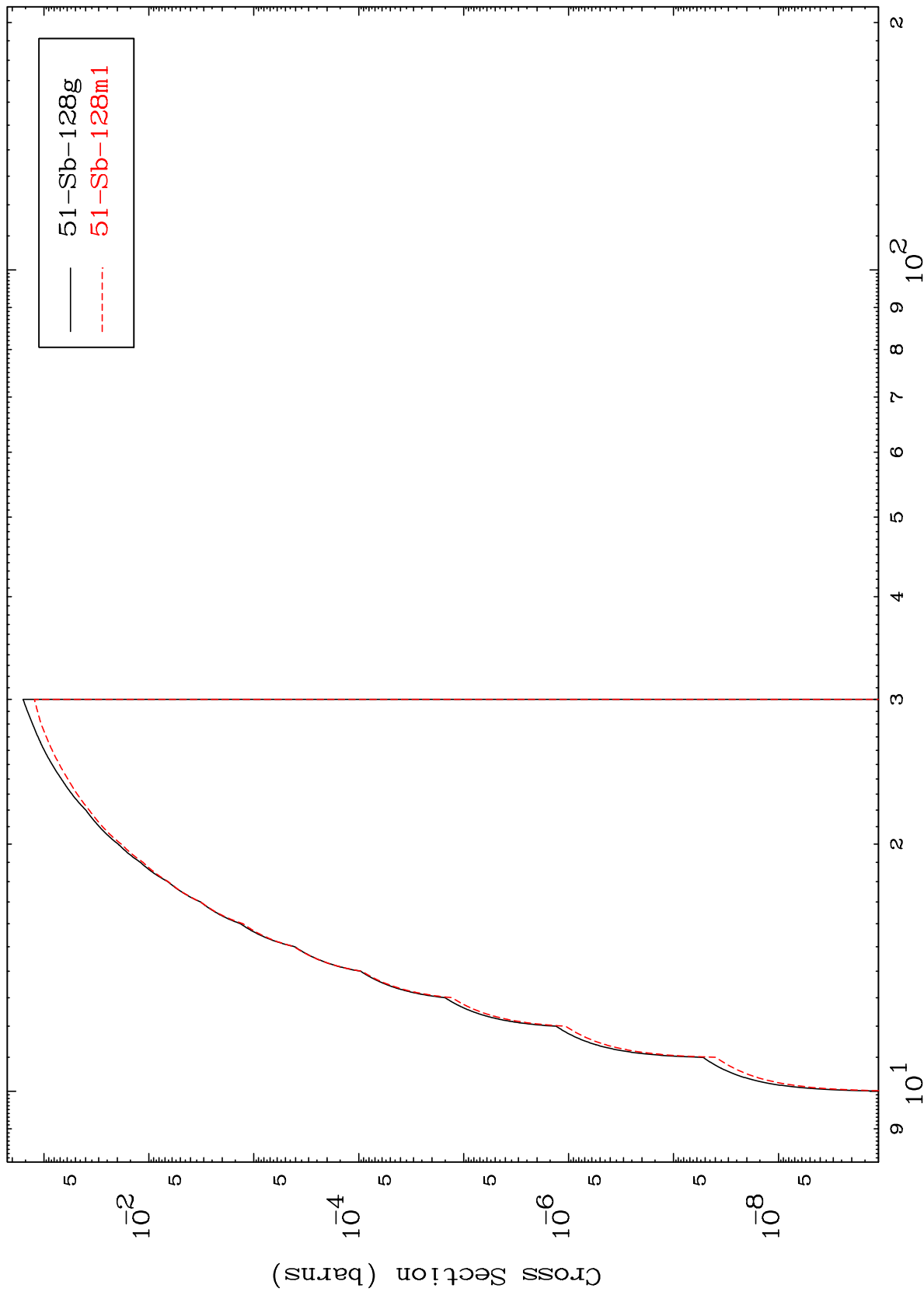
51-Sb-129



MAT 5150

51-Sb-129

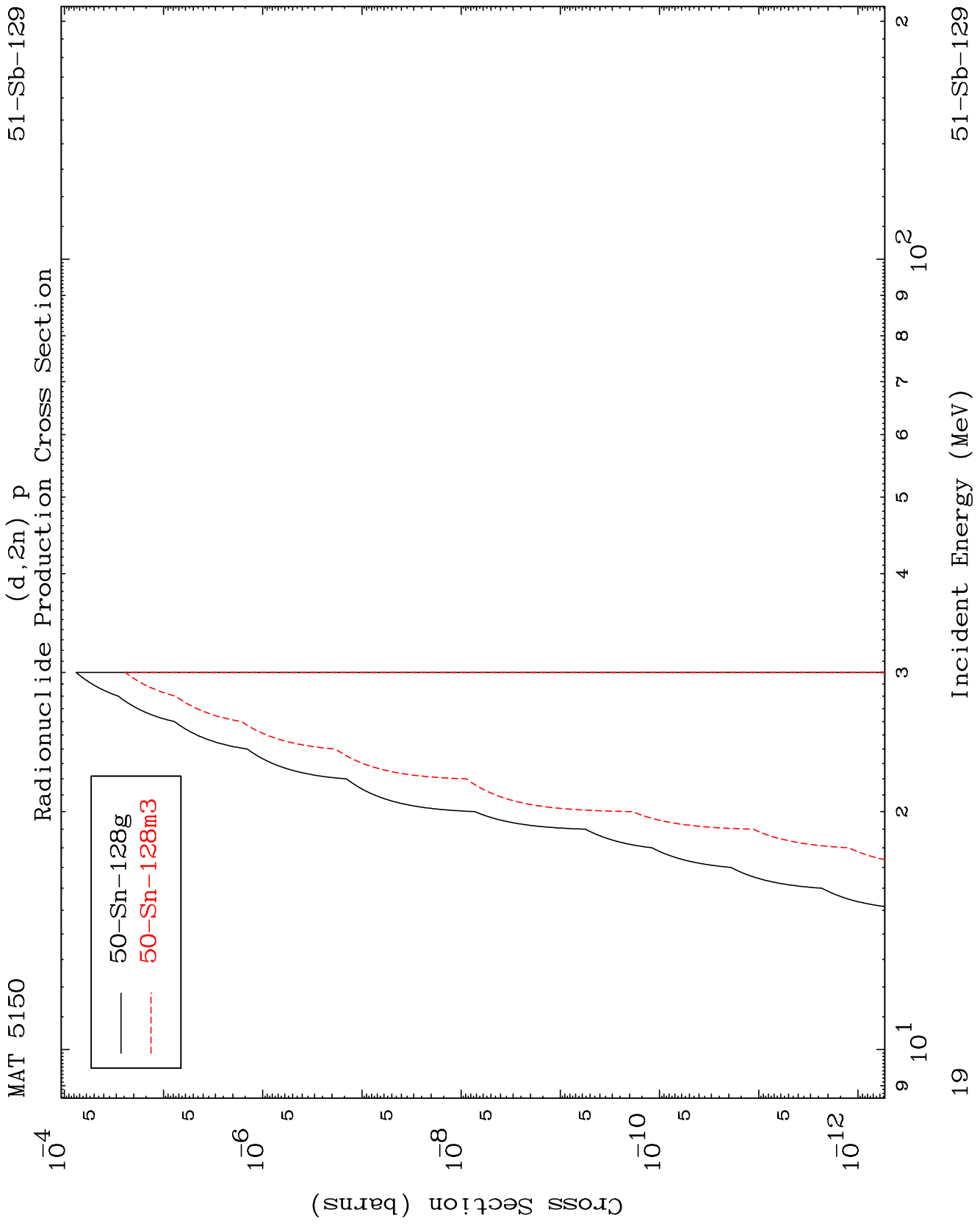
(d,2n) p
Radionuclide Production Cross Section



51-Sb-129

Incident Energy (MeV)

18

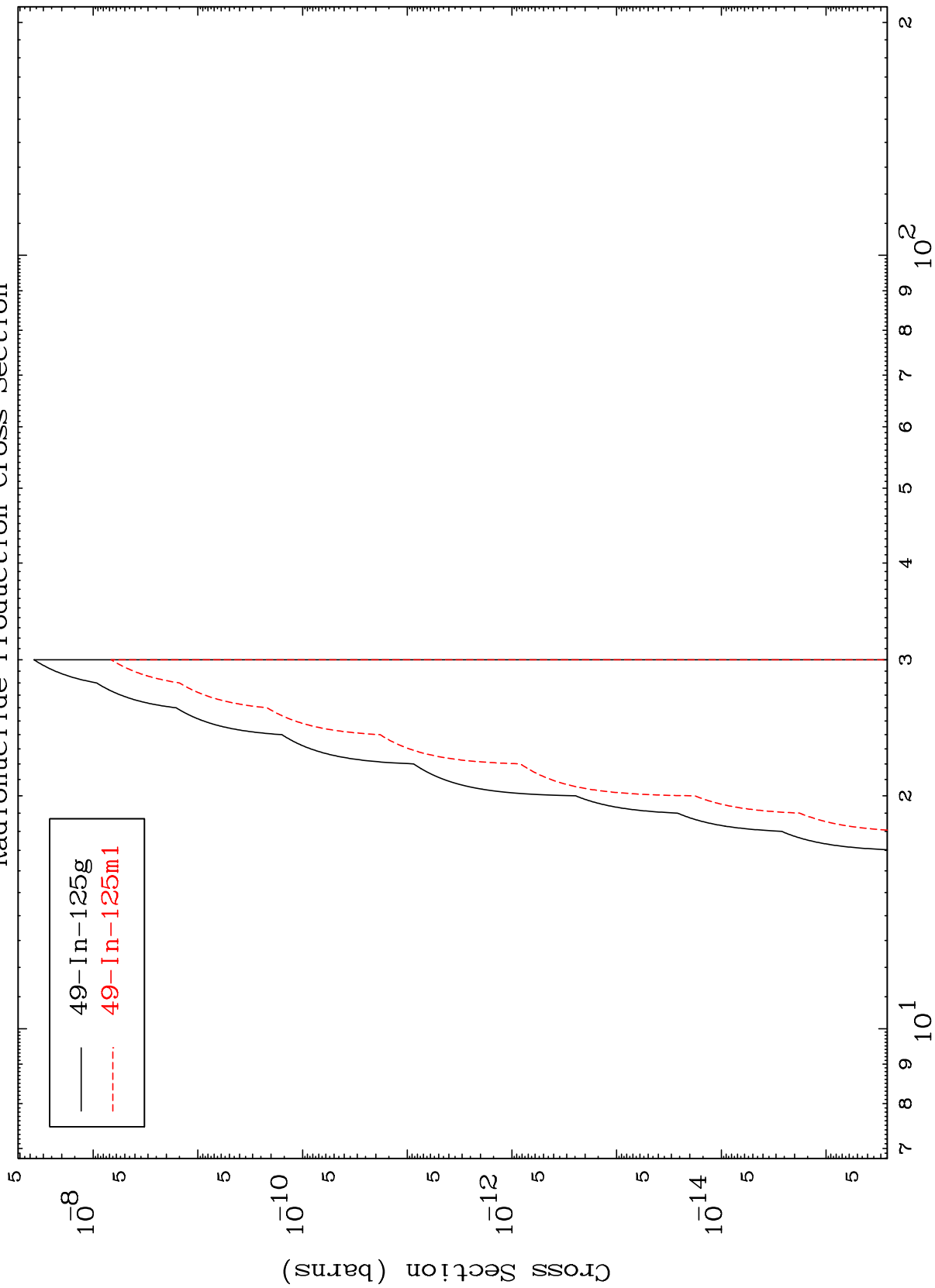


MAT 5150

(d,n') p α

51-Sb-129

Radionuclide Production Cross Section



— 49-In-125g
- - - 49-In-125m1

20

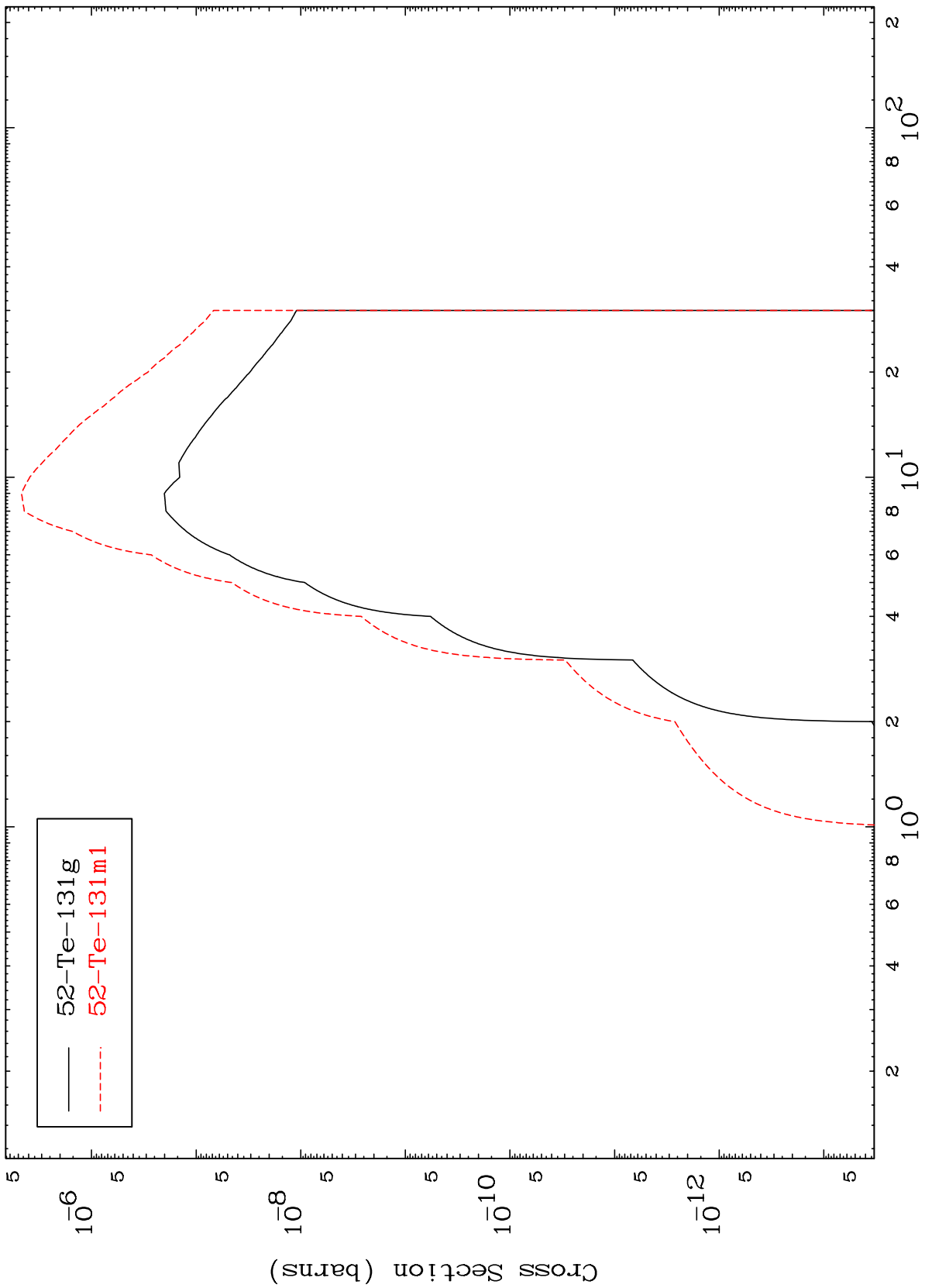
Incident Energy (MeV)

51-Sb-129

MAT 5150

51-Sb-129

(d, γ)
Radionuclide Production Cross Section

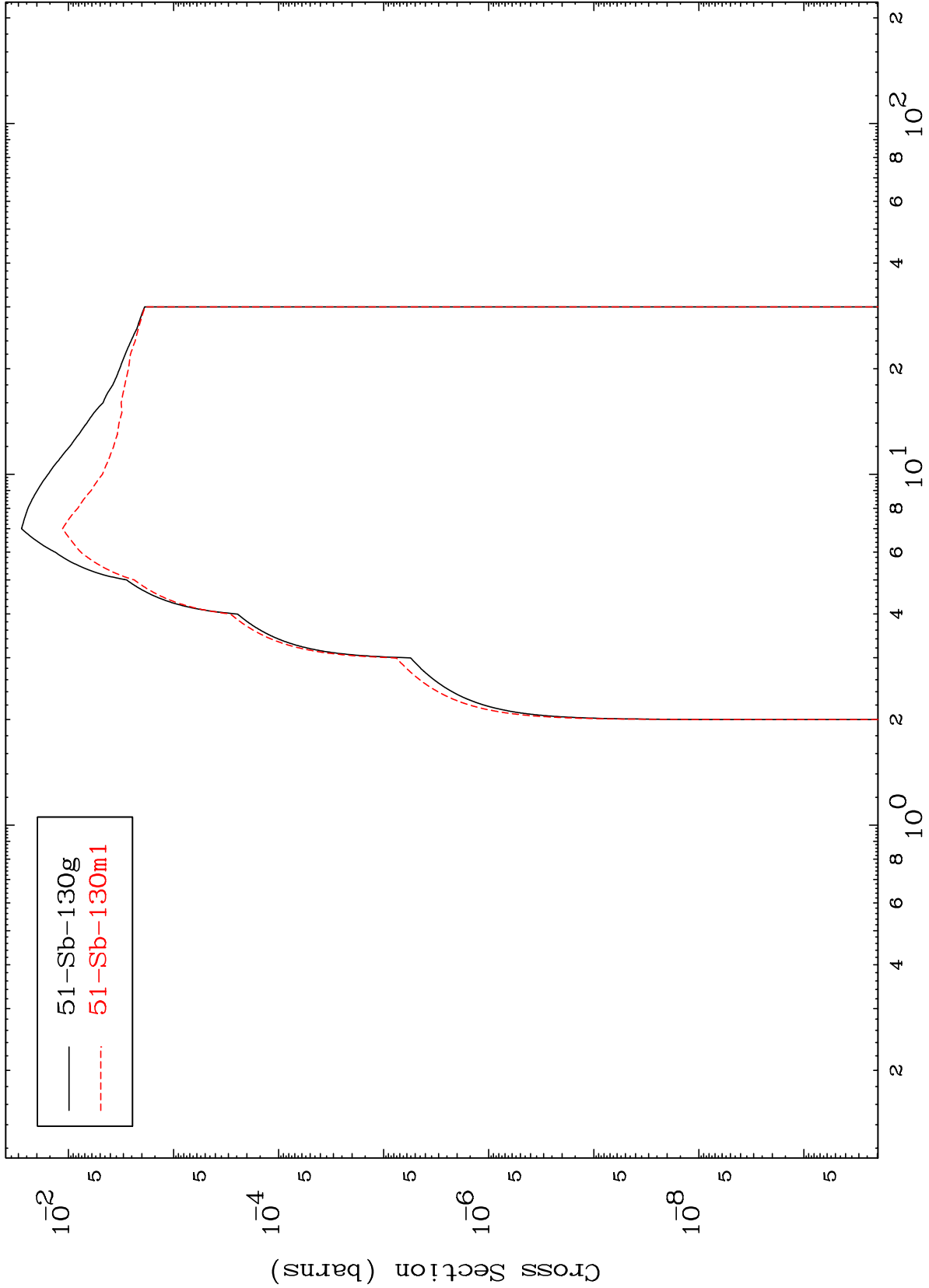


— 52-Te-131g
- - - 52-Te-131m1

MAT 5150

51-Sb-129

(d,p)
Radionuclide Production Cross Section

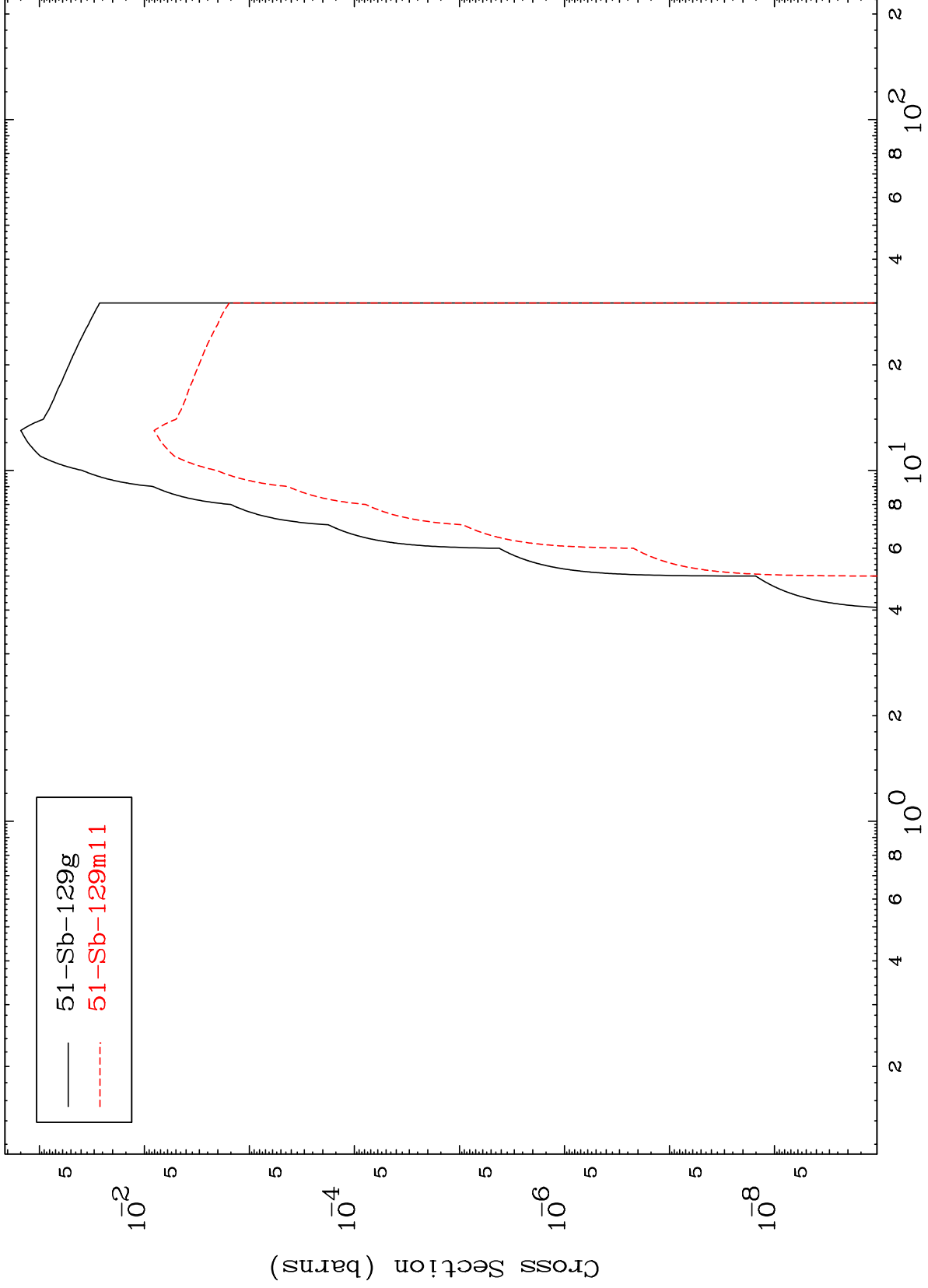


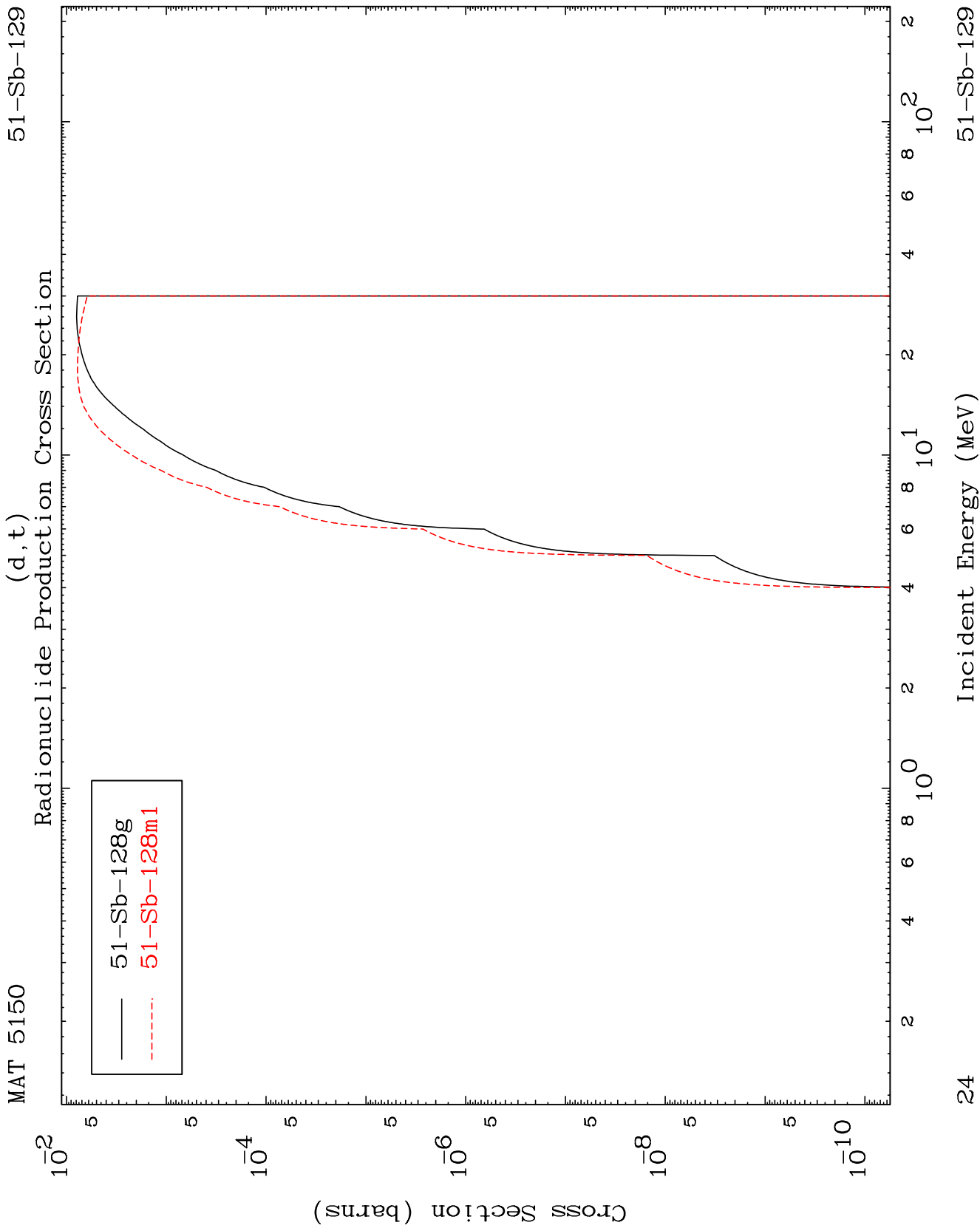
MAT 5150

(d,d)

51-Sb-129

Radionuclide Production Cross Section



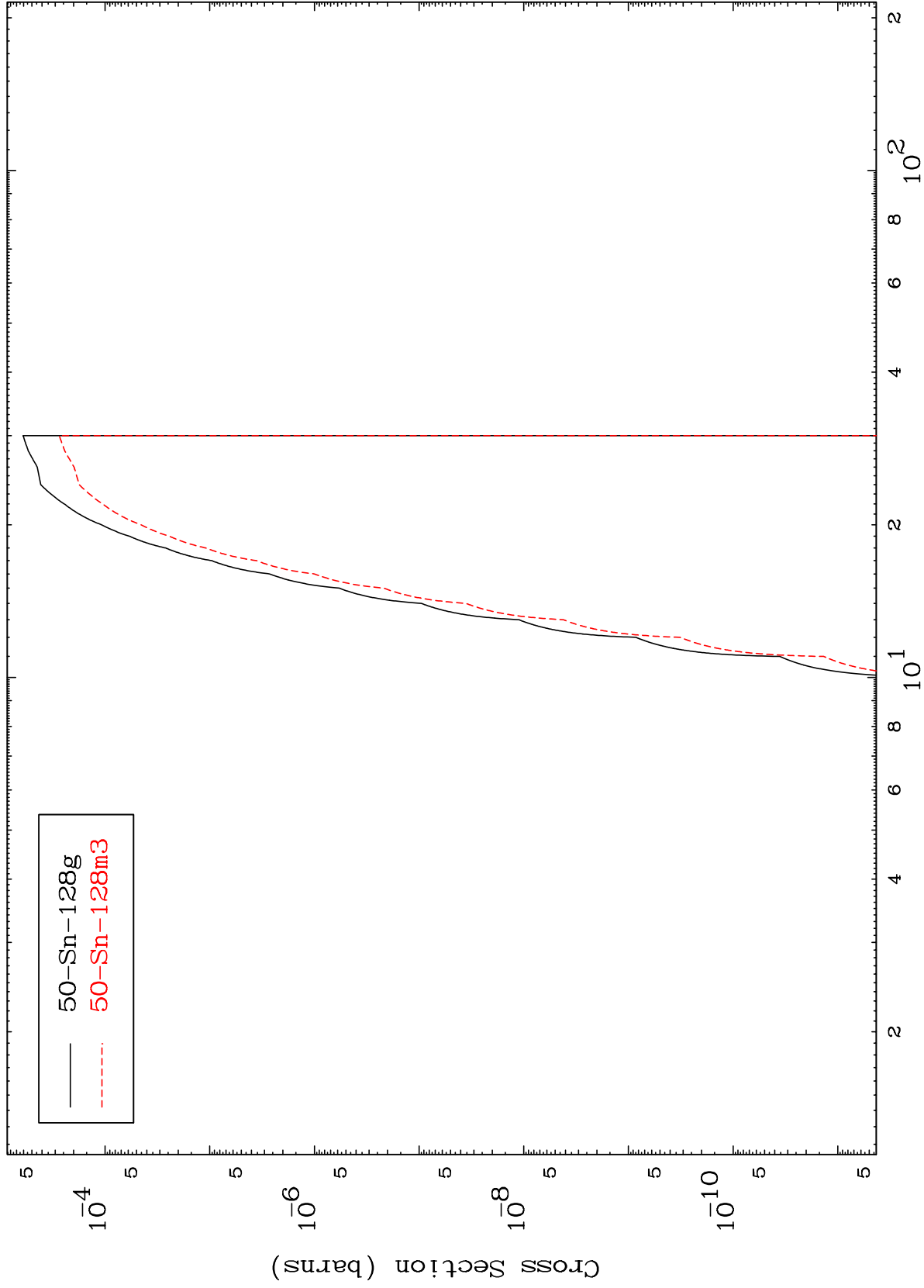


MAT 5150

(d,He-3)

51-Sb-129

Radionuclide Production Cross Section



25

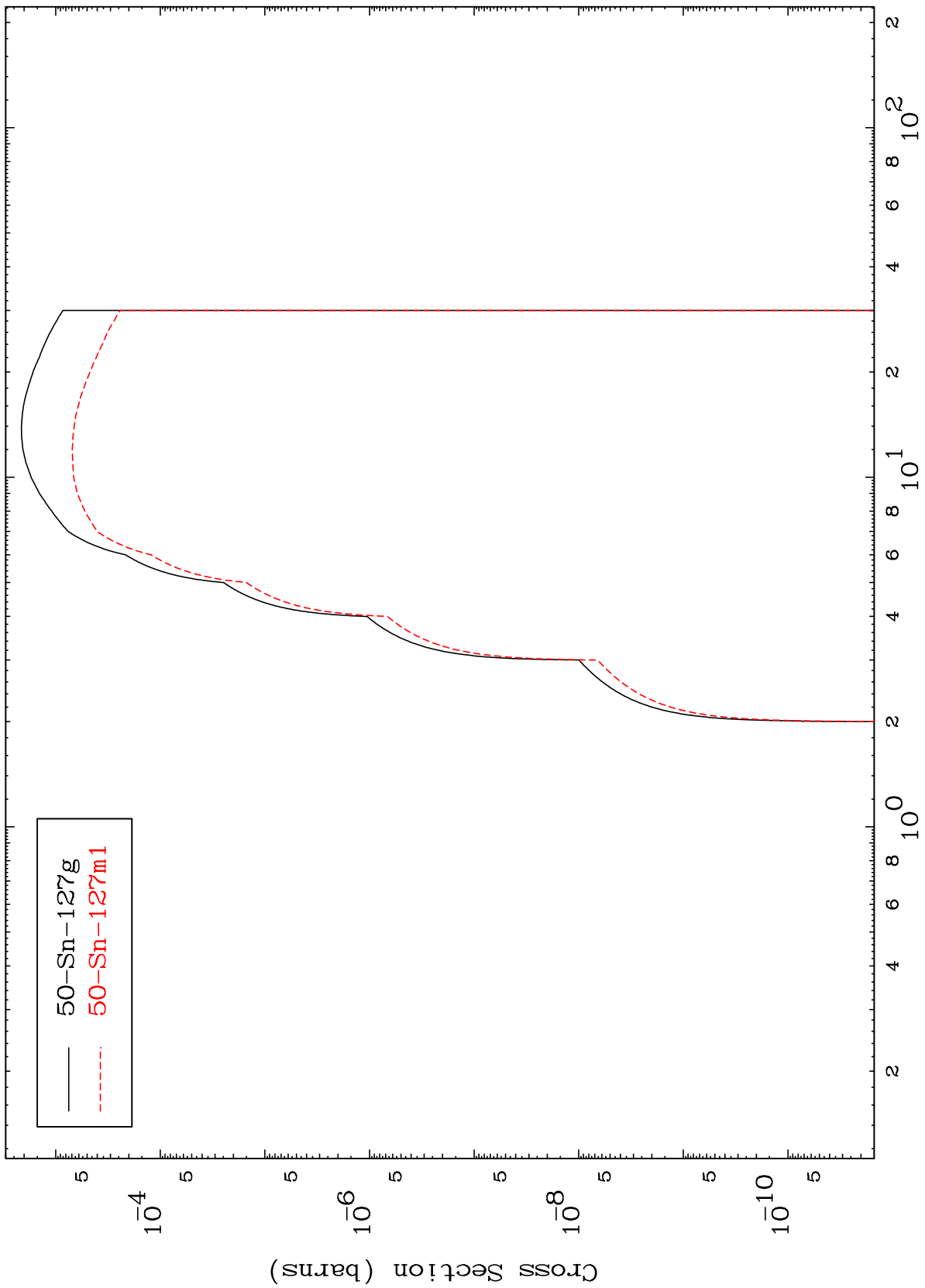
Incident Energy (MeV)

51-Sb-129

MAT 5150

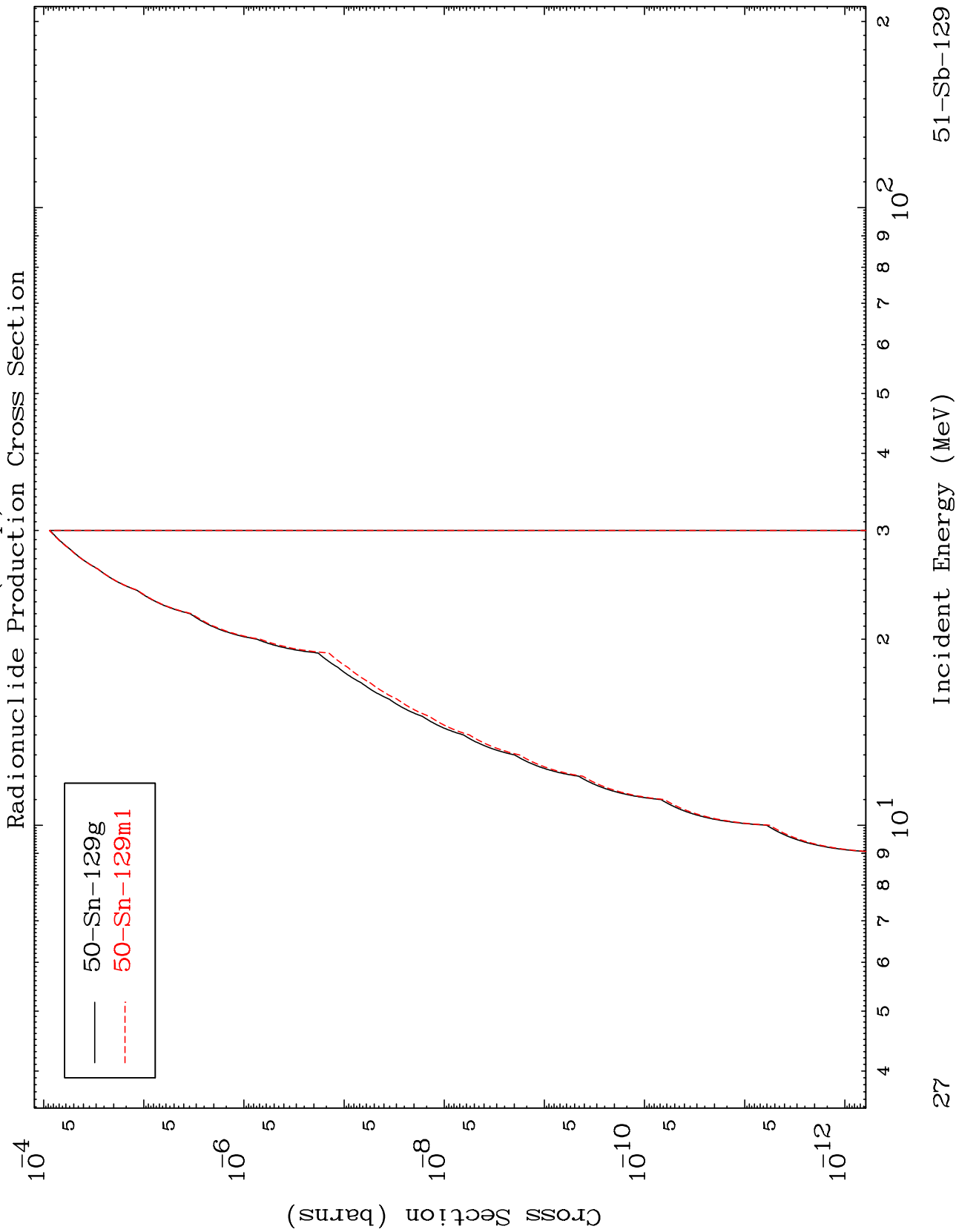
51-Sb-129

(d, α)
Radionuclide Production Cross Section



MAT 5150

51-Sb-129

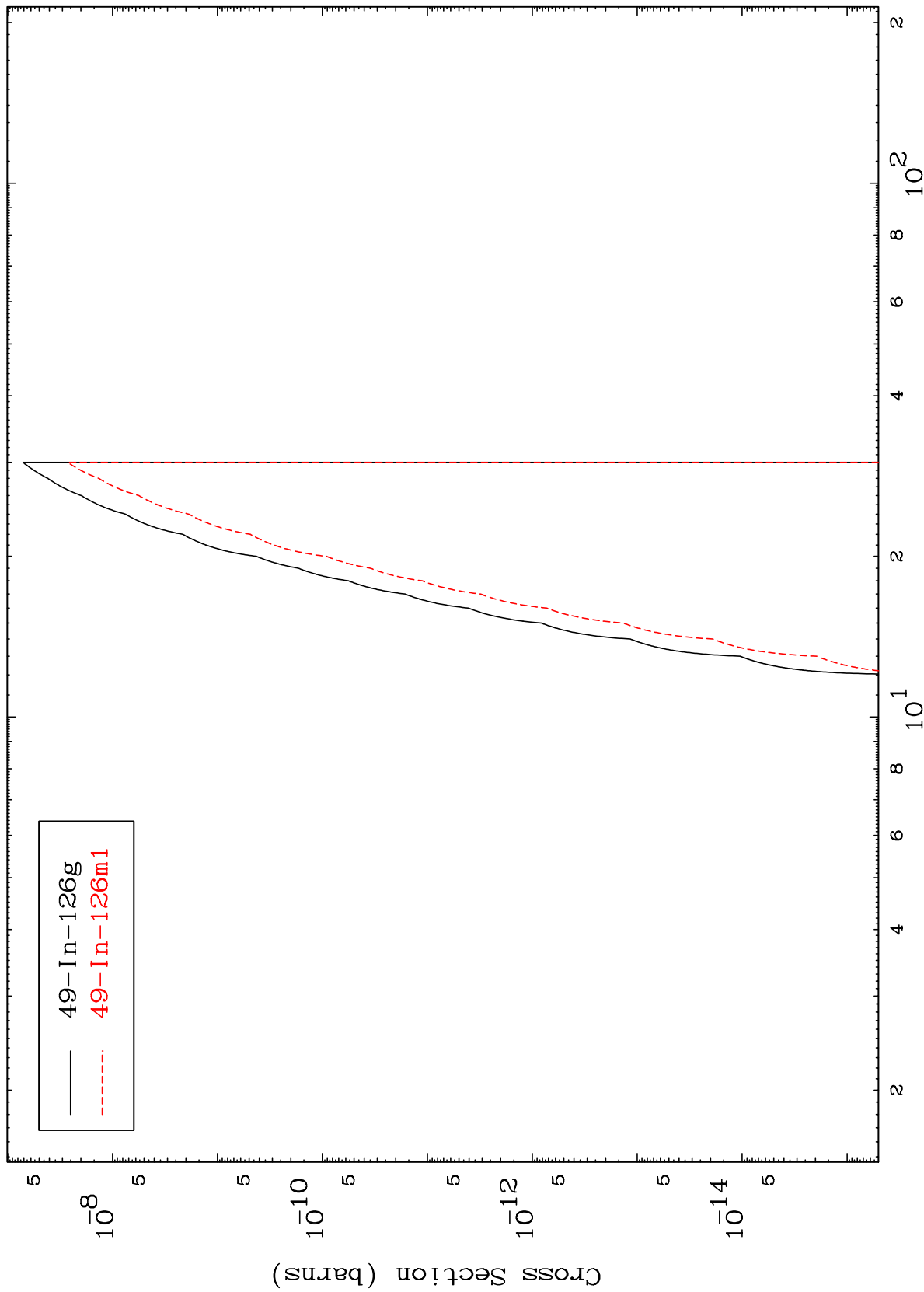


MAT 5150

(d,p) α

51-Sb-129

Radionuclide Production Cross Section

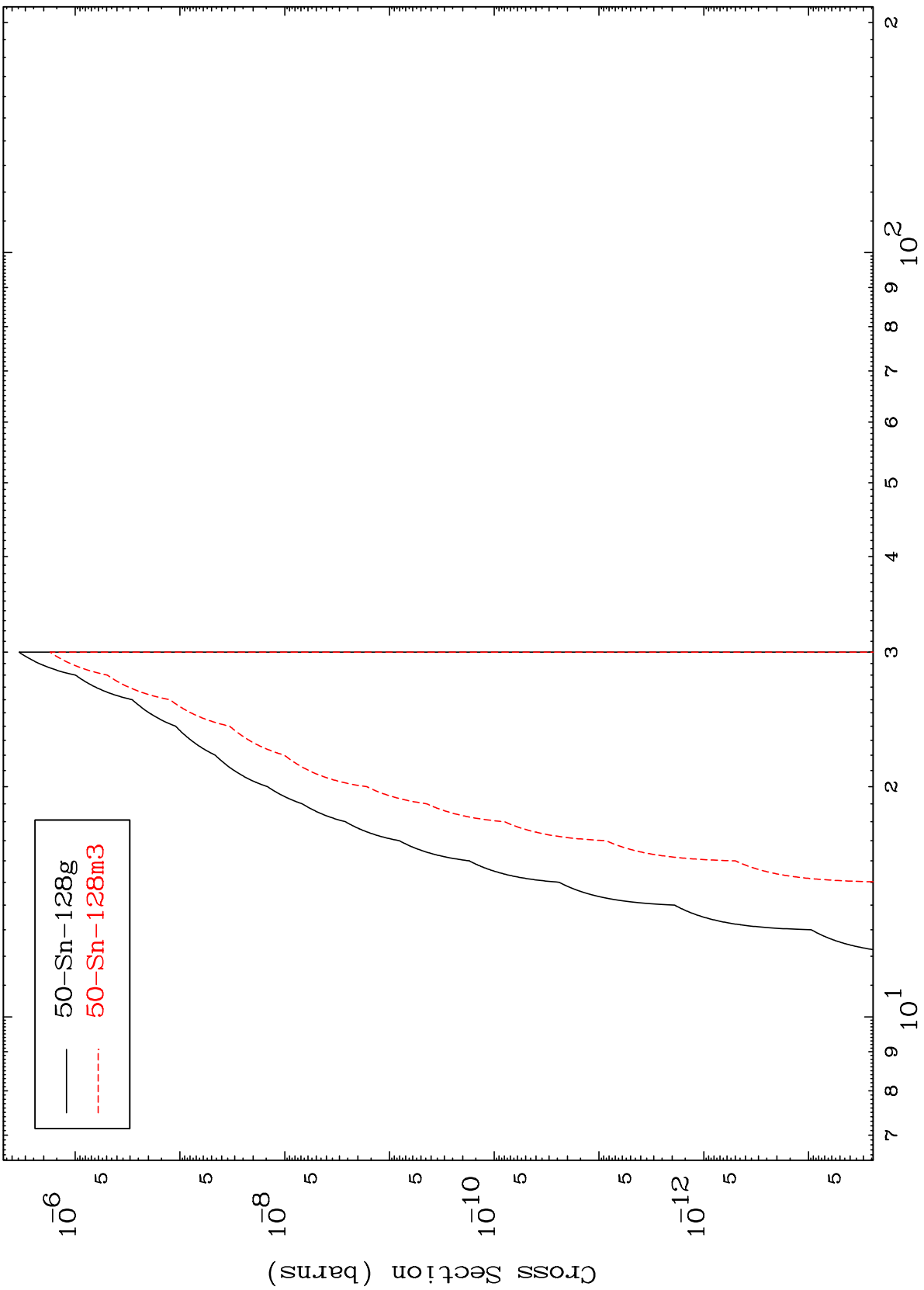


MAT 5150

(d,p) d

51-Sb-129

Radionuclide Production Cross Section



50-Sn-128g
50-Sn-128m3

29

Incident Energy (MeV)

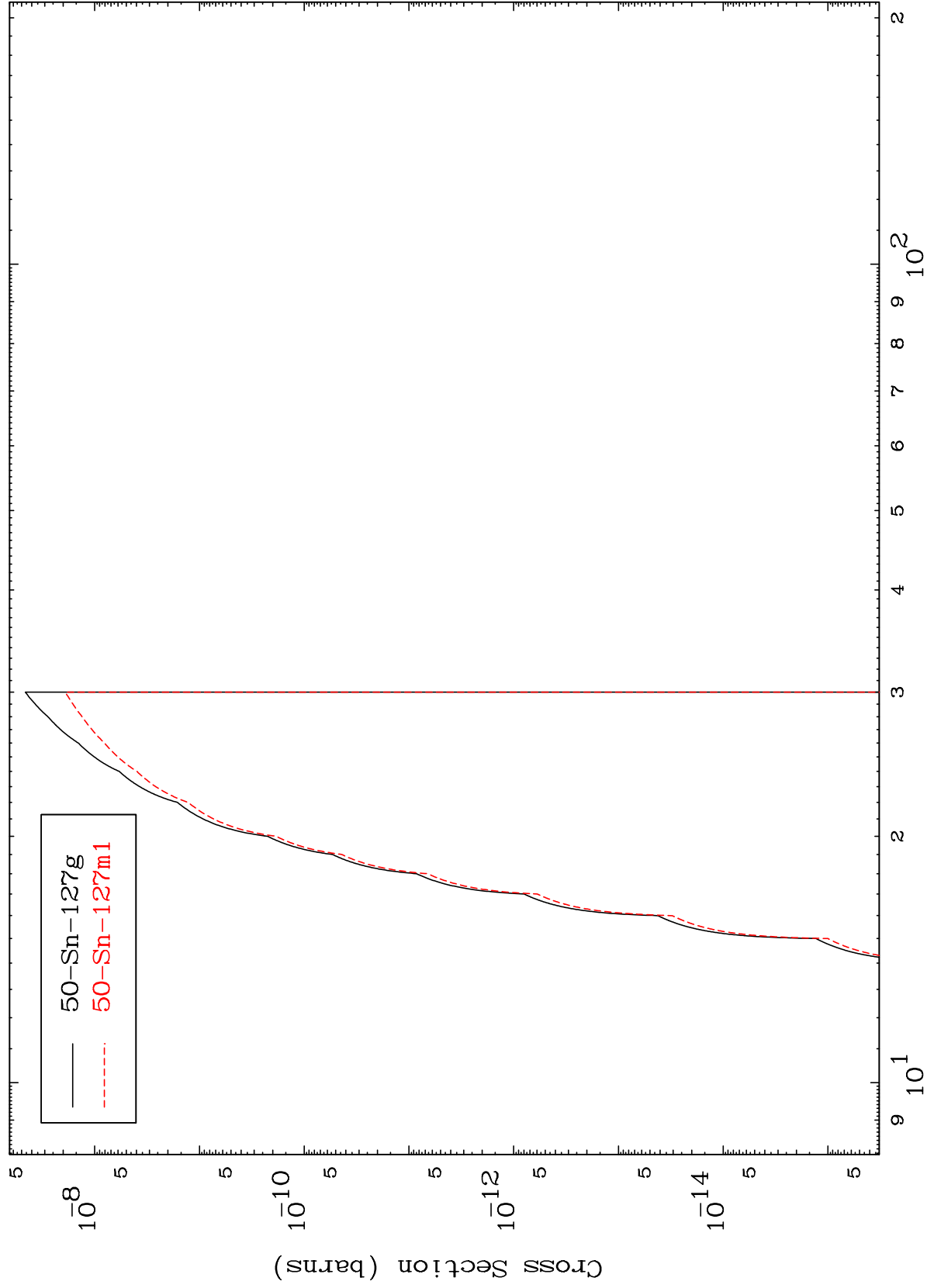
51-Sb-129

MAT 5150

(d,p) t

51-Sb-129

Radionuclide Production Cross Section



30

Incident Energy (MeV)

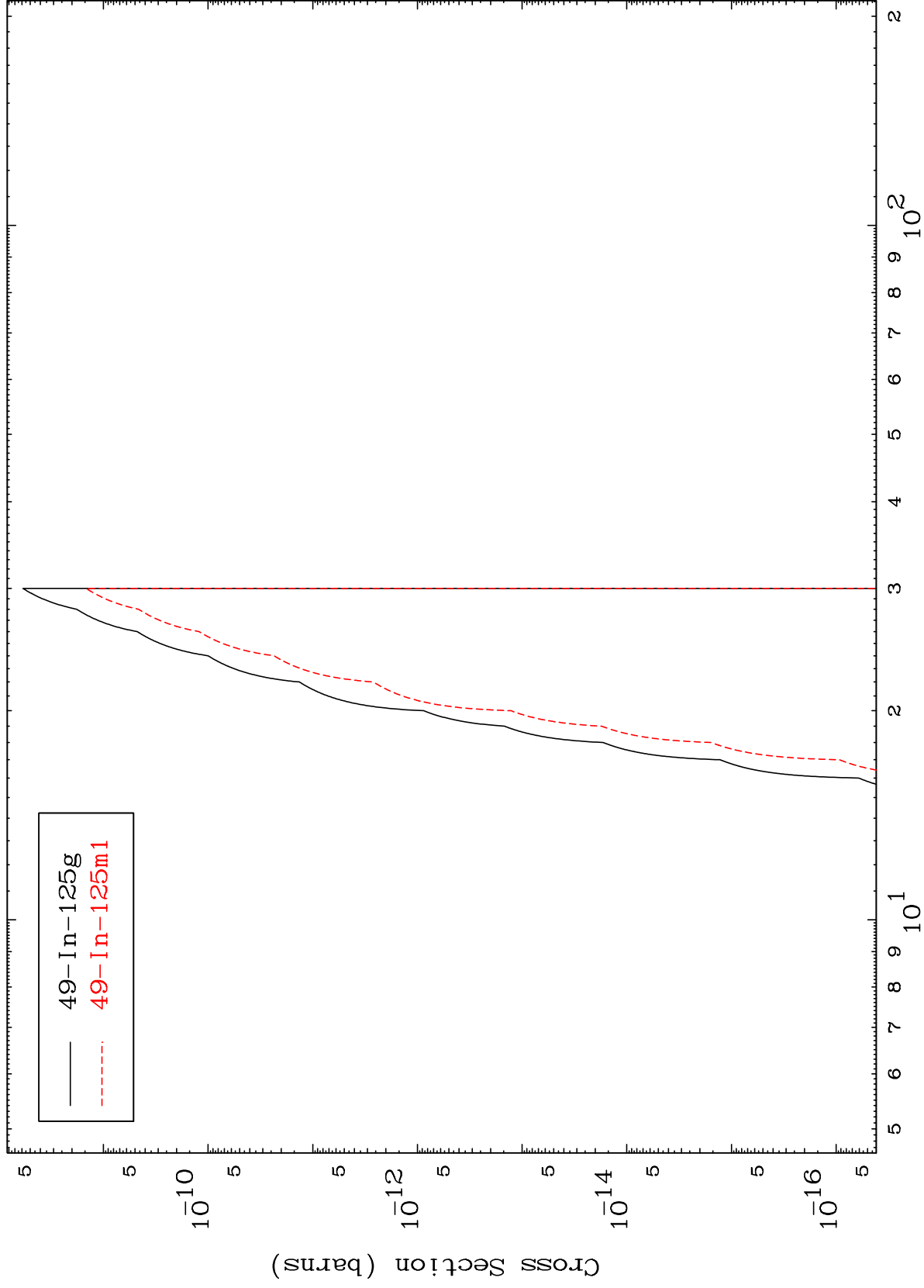
51-Sb-129

MAT 5150

(d,d) α

51-Sb-129

Radionuclide Production Cross Section



31

Incident Energy (MeV)

51-Sb-129