

Program EVALPLOT
(Version 2018-1)

by

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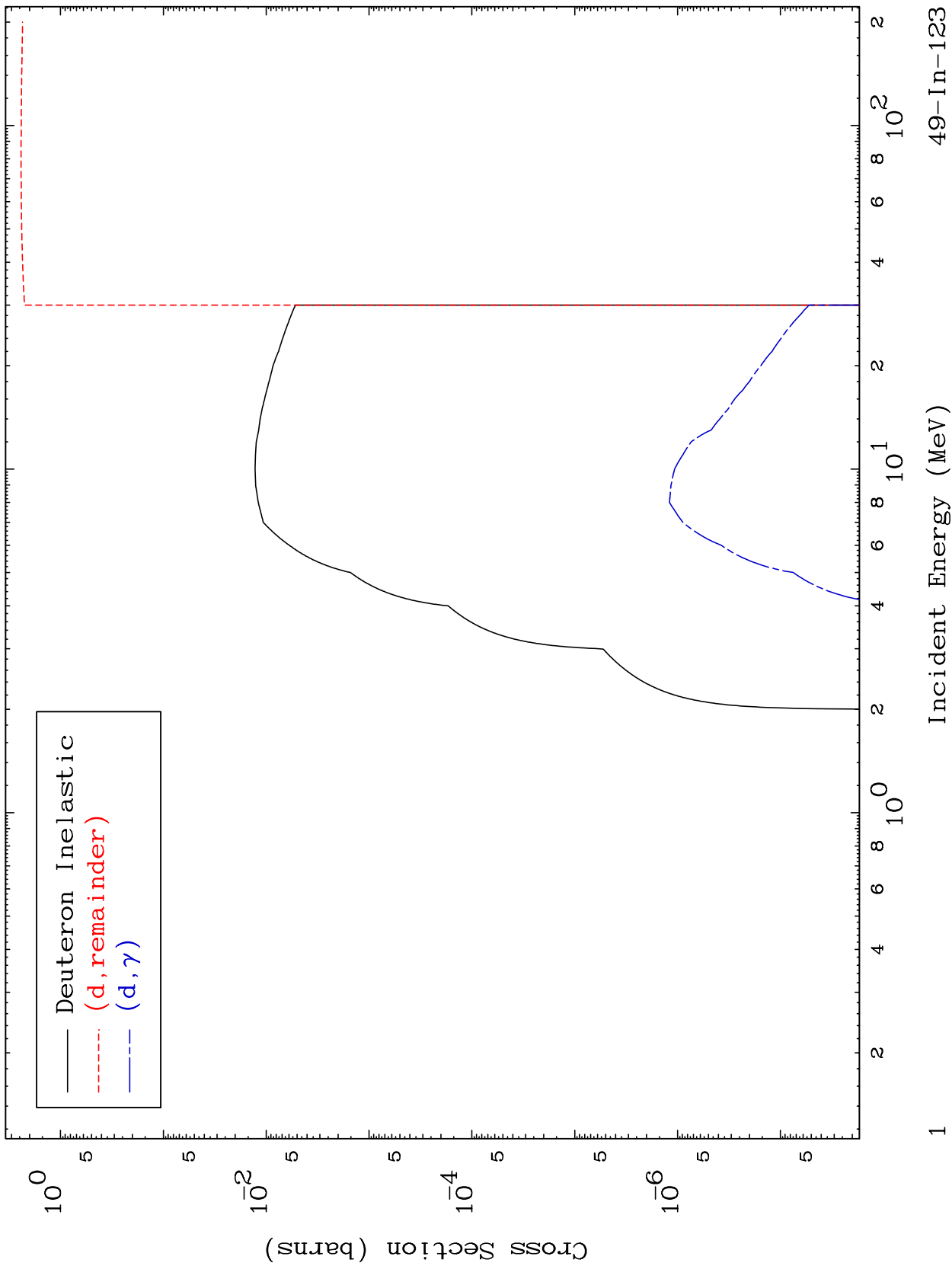
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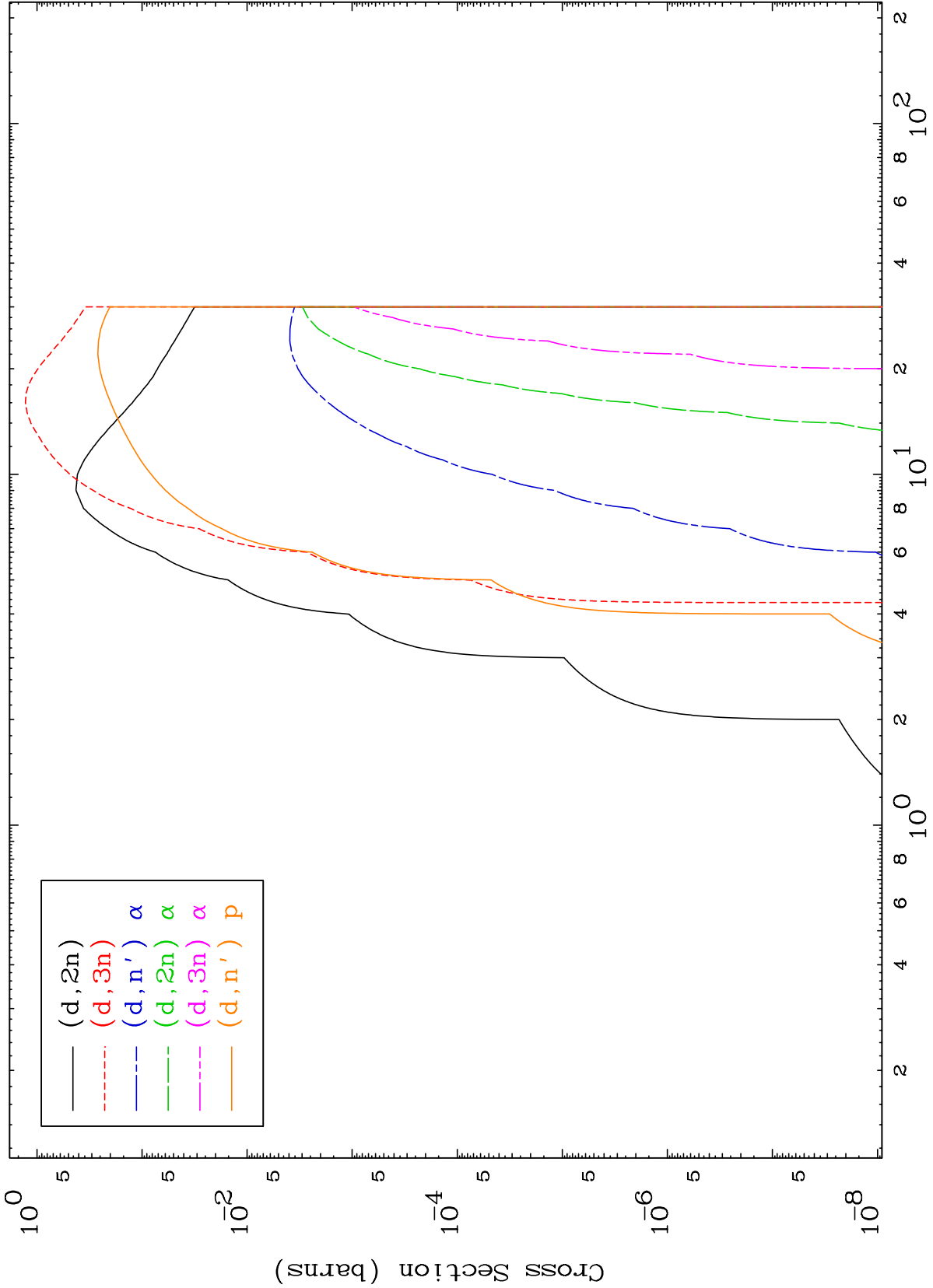
Press Mouse Button to Start

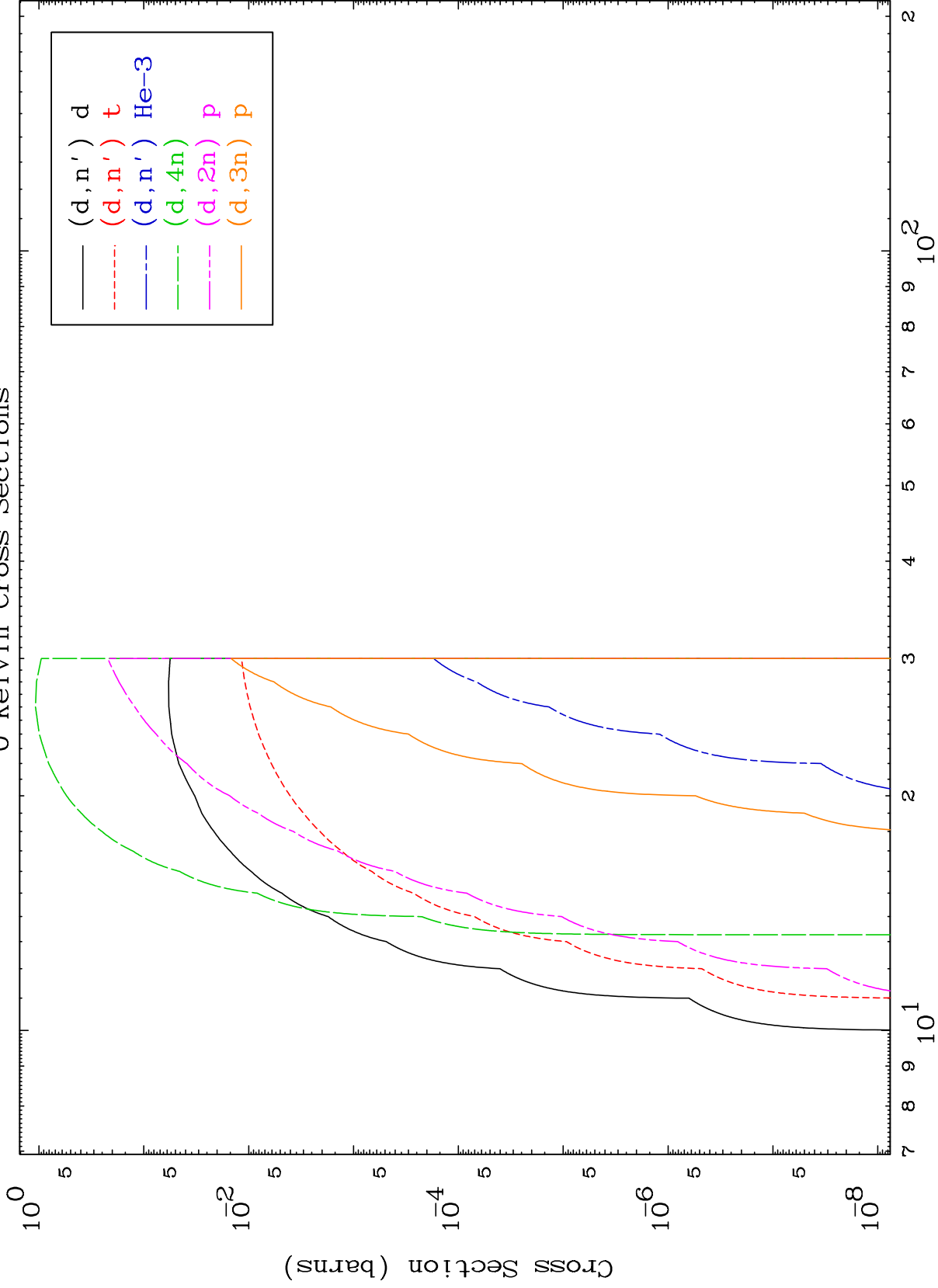
MAT 4956

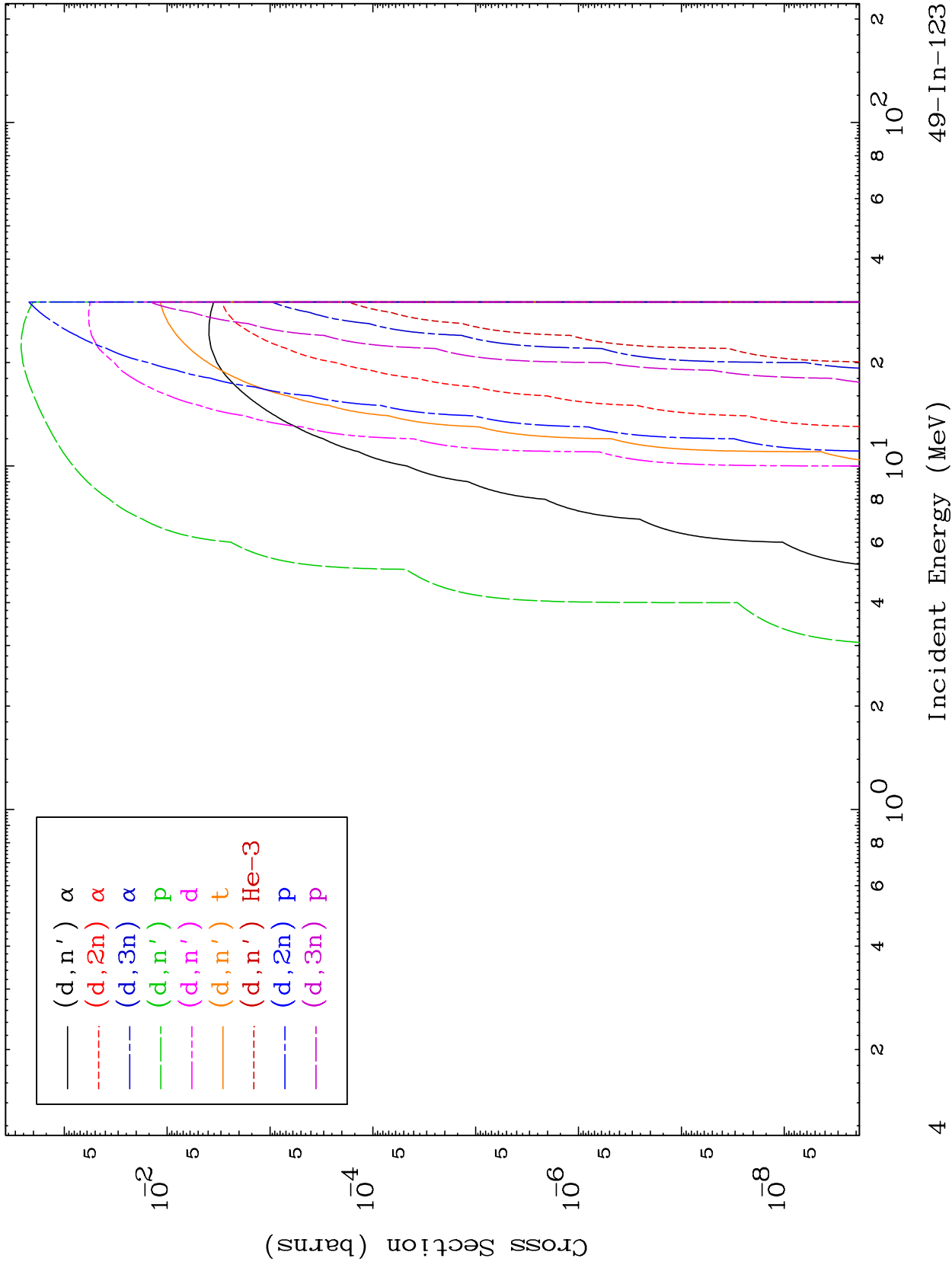
Deuteron Major
0 Kelvin Cross Sections

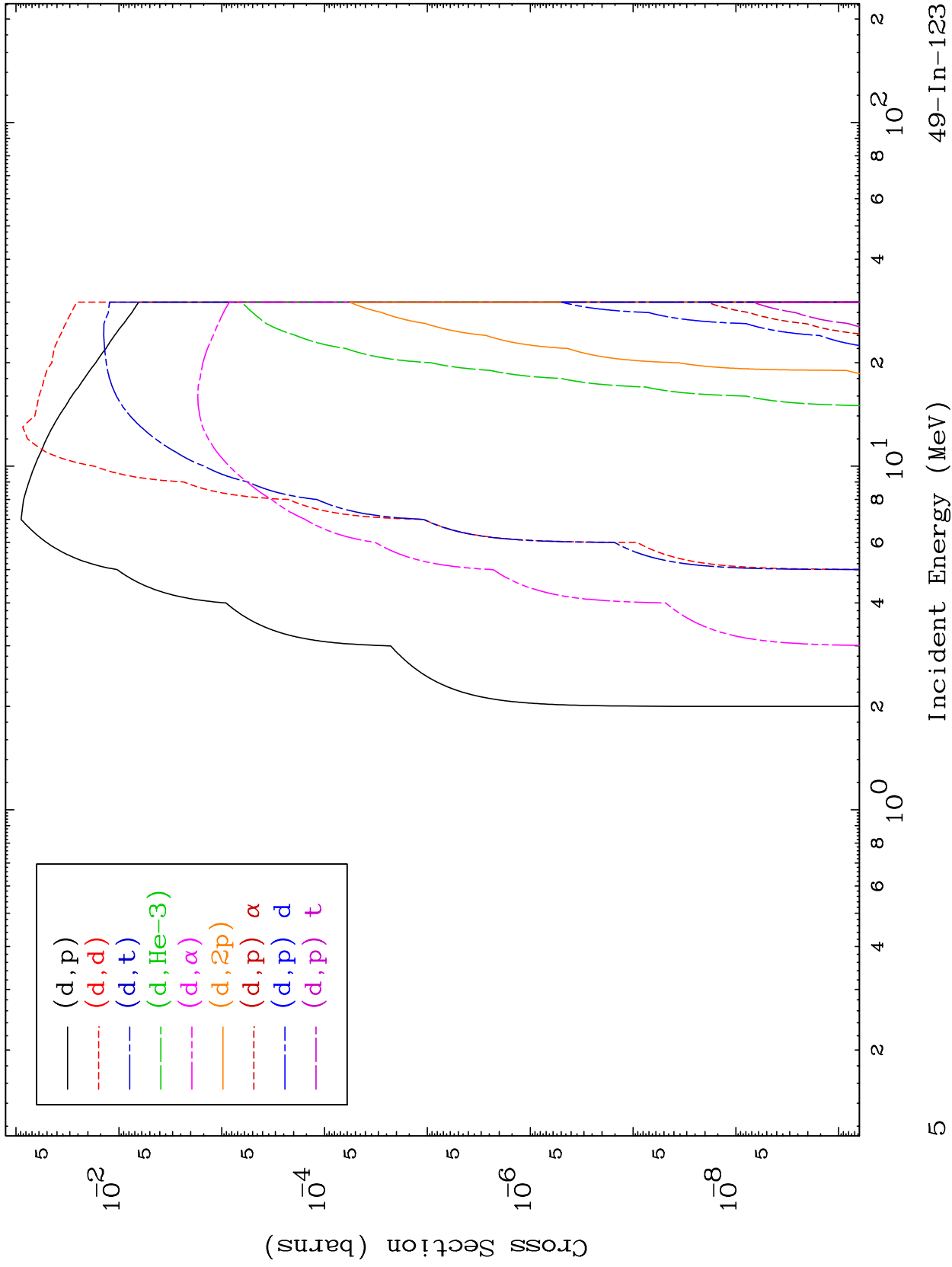
49-In-123









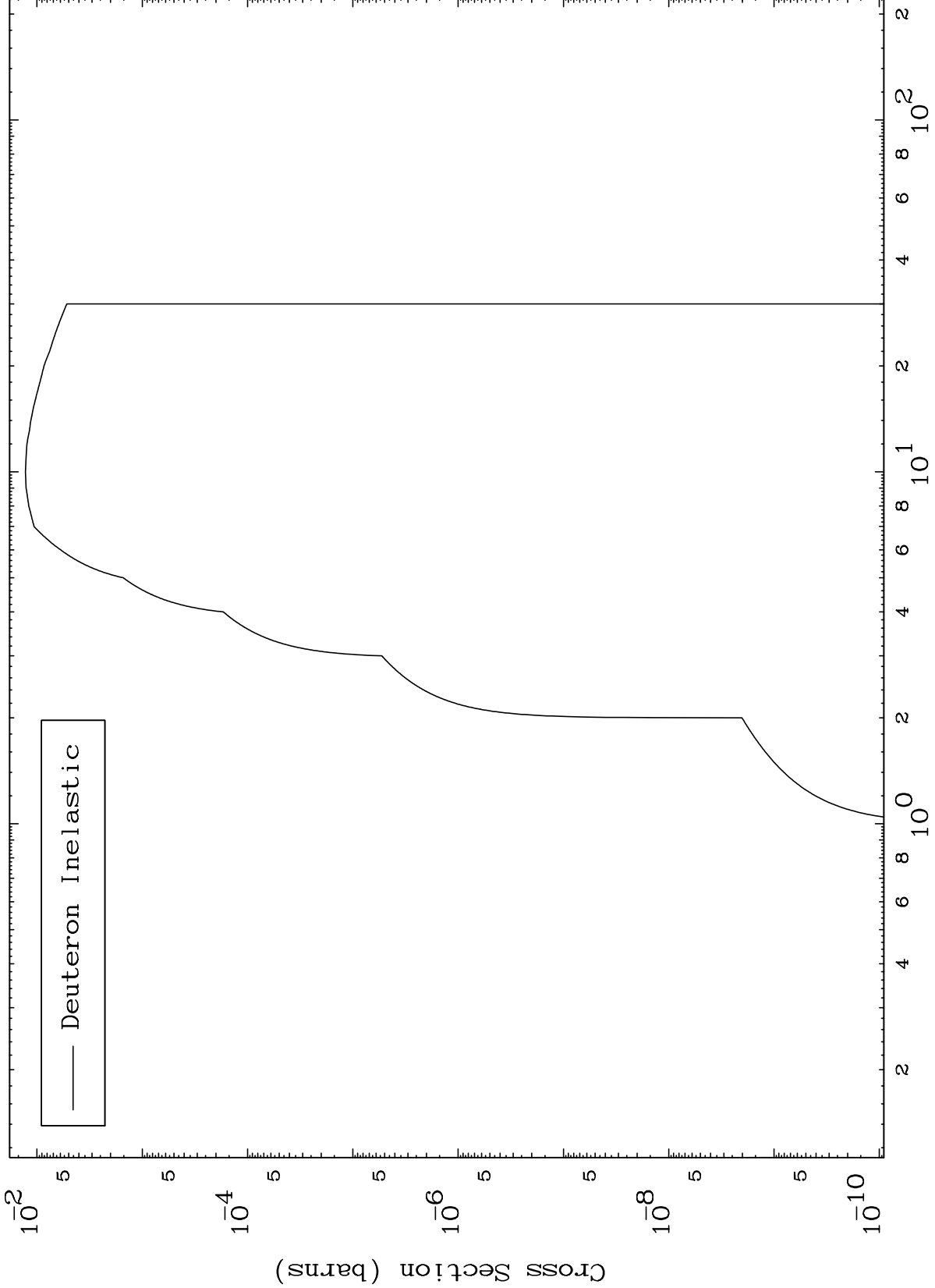


MAT 4956

(d, n') Level

49-In-123

0 Kelvin Cross Sections



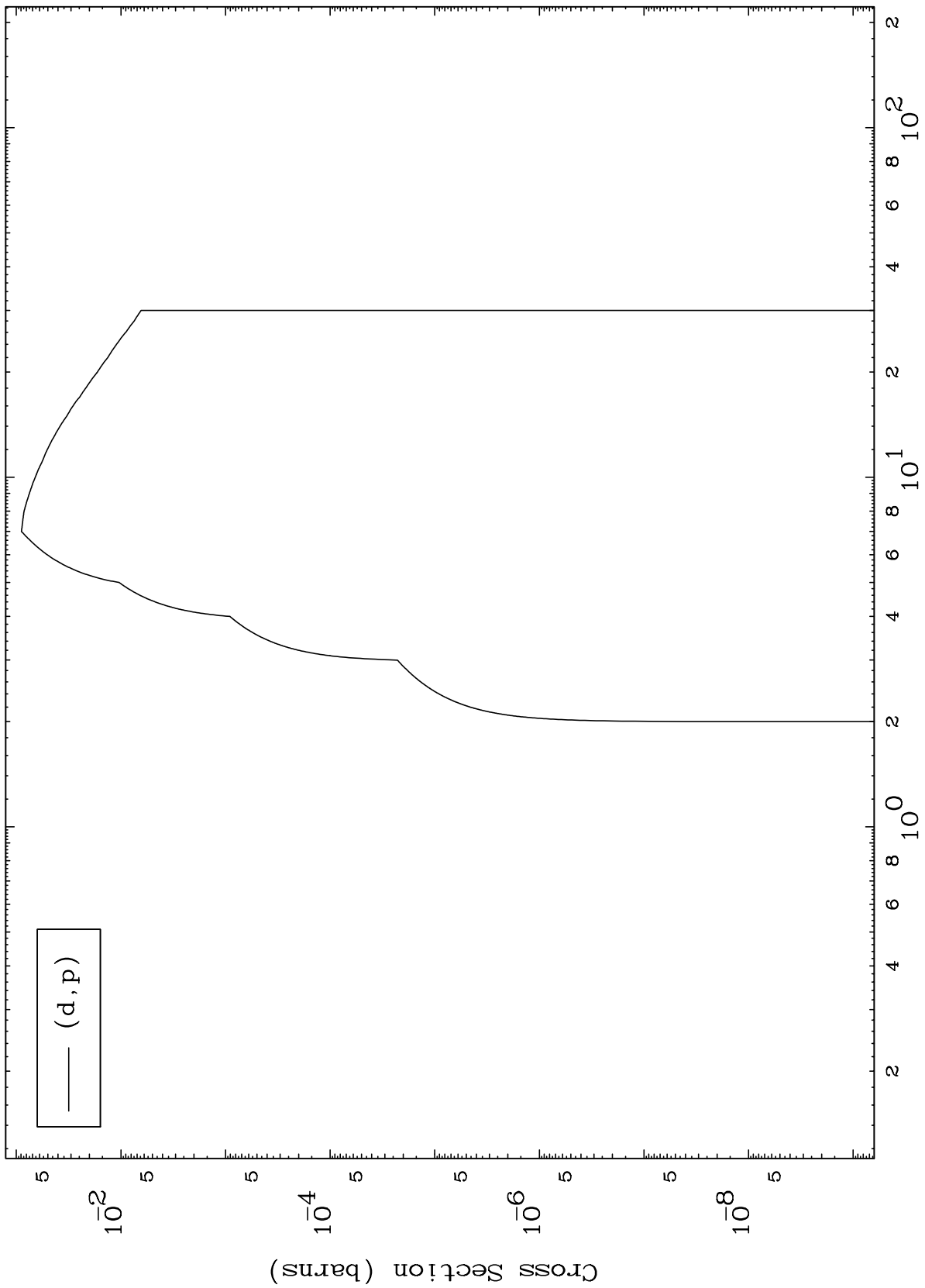
Deuteron Inelastic

MAT 4956

(d,p) Levels

49-In-123

0 Kelvin Cross Sections

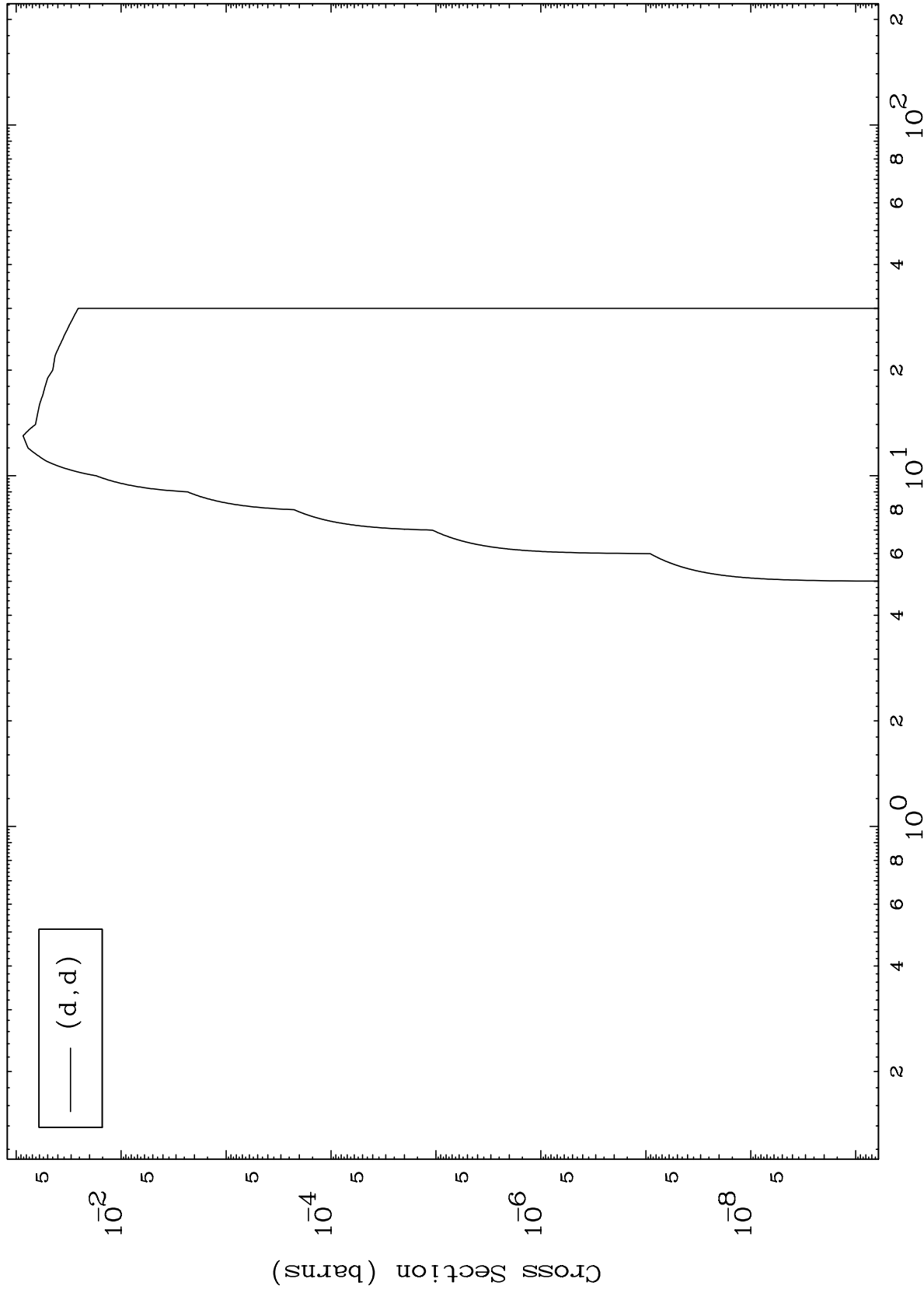


MAT 4956

(d,d) Levels

49-In-123

0 Kelvin Cross Sections

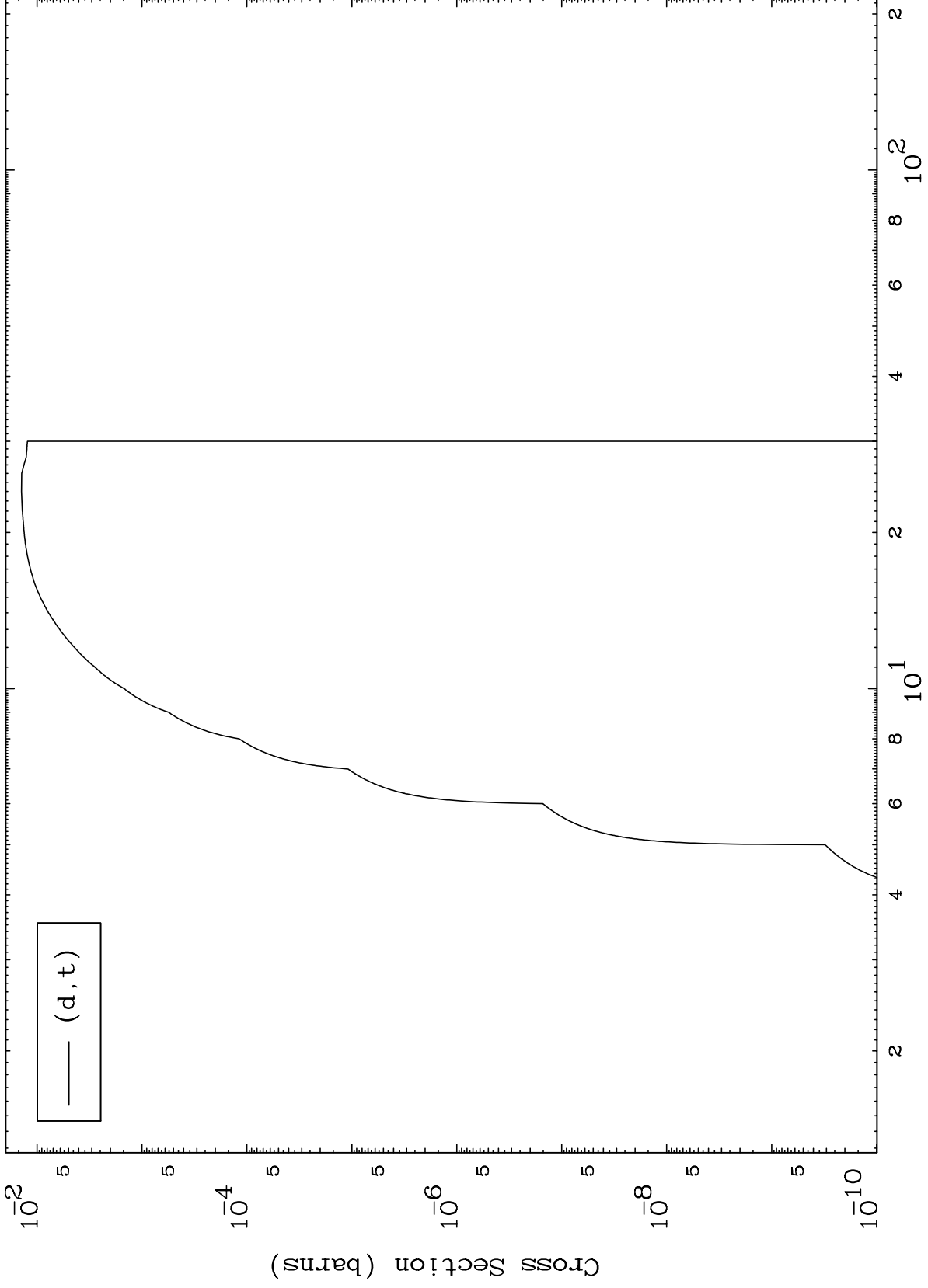


MAT 4956

(d,t) Levels

49-In-123

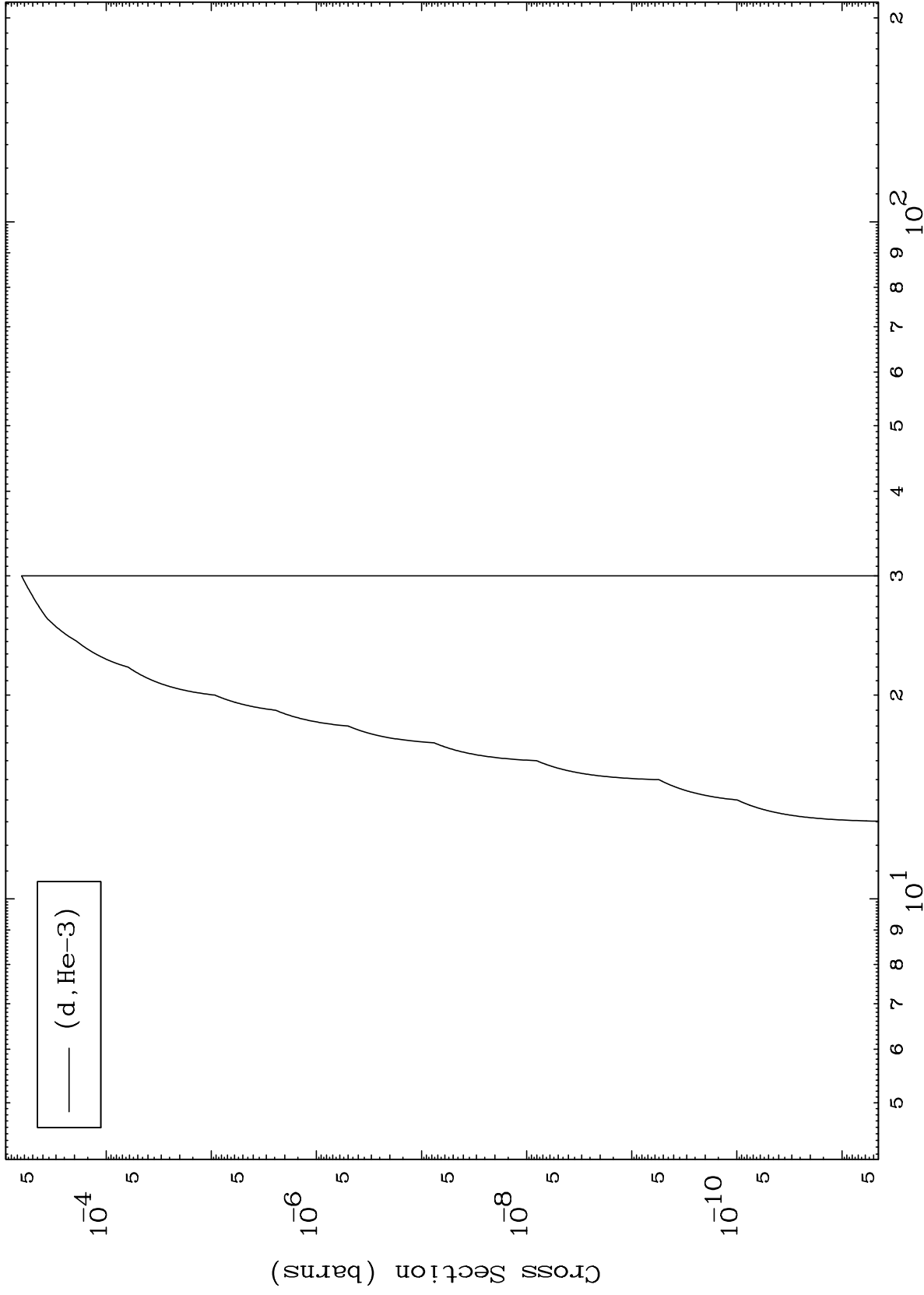
0 Kelvin Cross Sections



MAT 4956

(d,He3) Levels
0 Kelvin Cross Sections

49-In-123



10

Incident Energy (MeV)

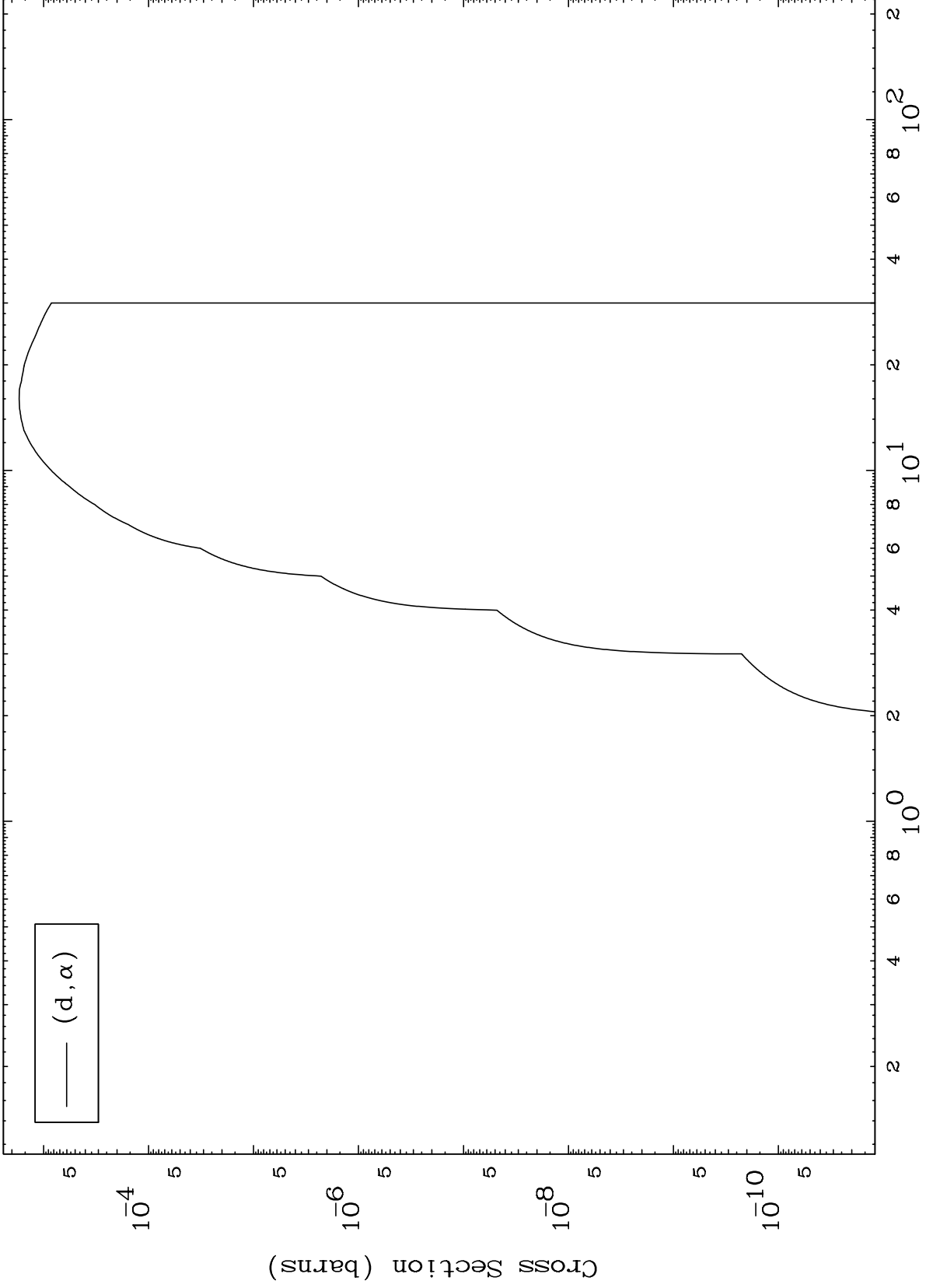
49-In-123

MAT 4956

(d, α) Levels

49-In-123

0 Kelvin Cross Sections

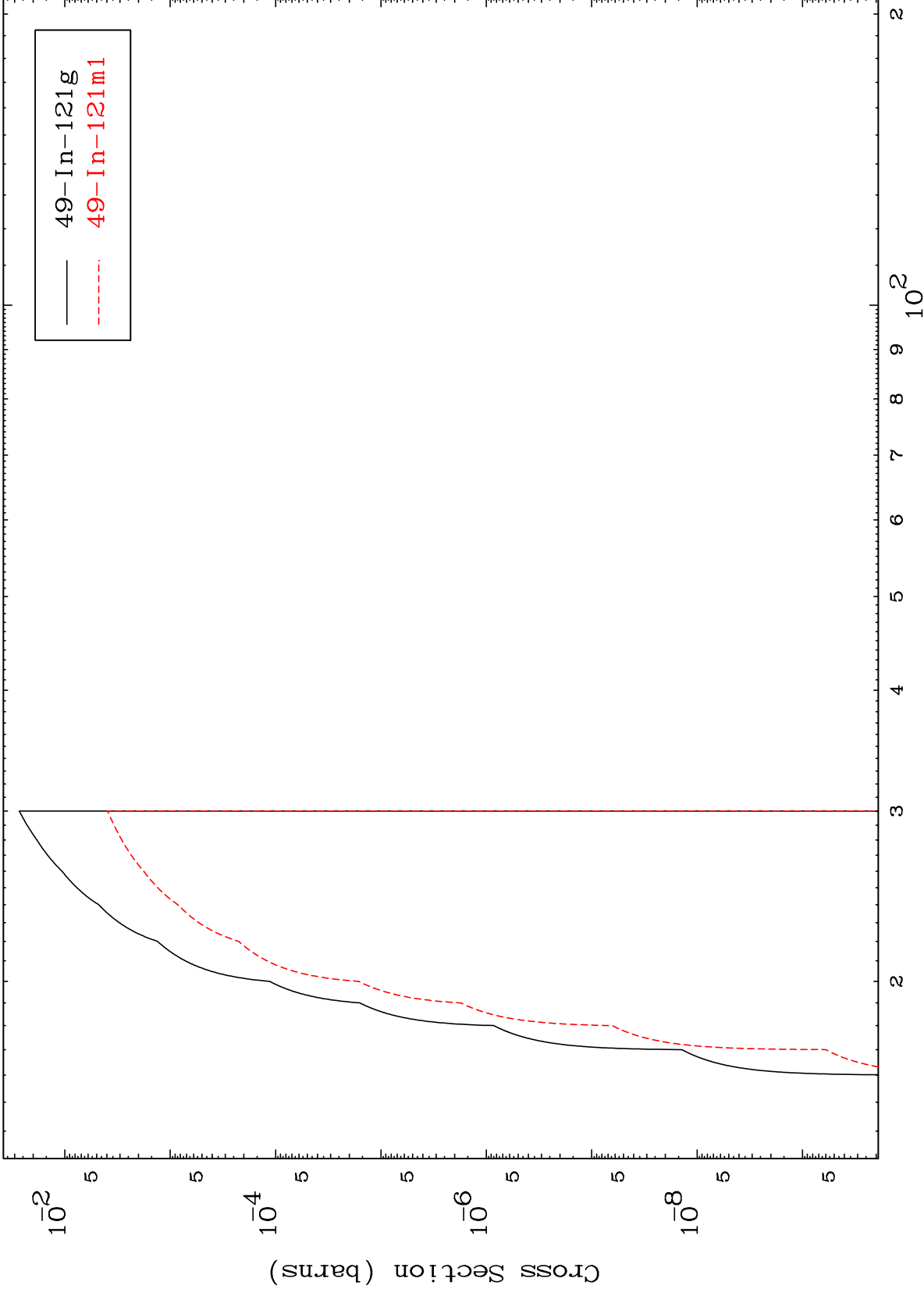


MAT 4956

(d,2n) d

49-In-123

Radionuclide Production Cross Section



12

Incident Energy (MeV)

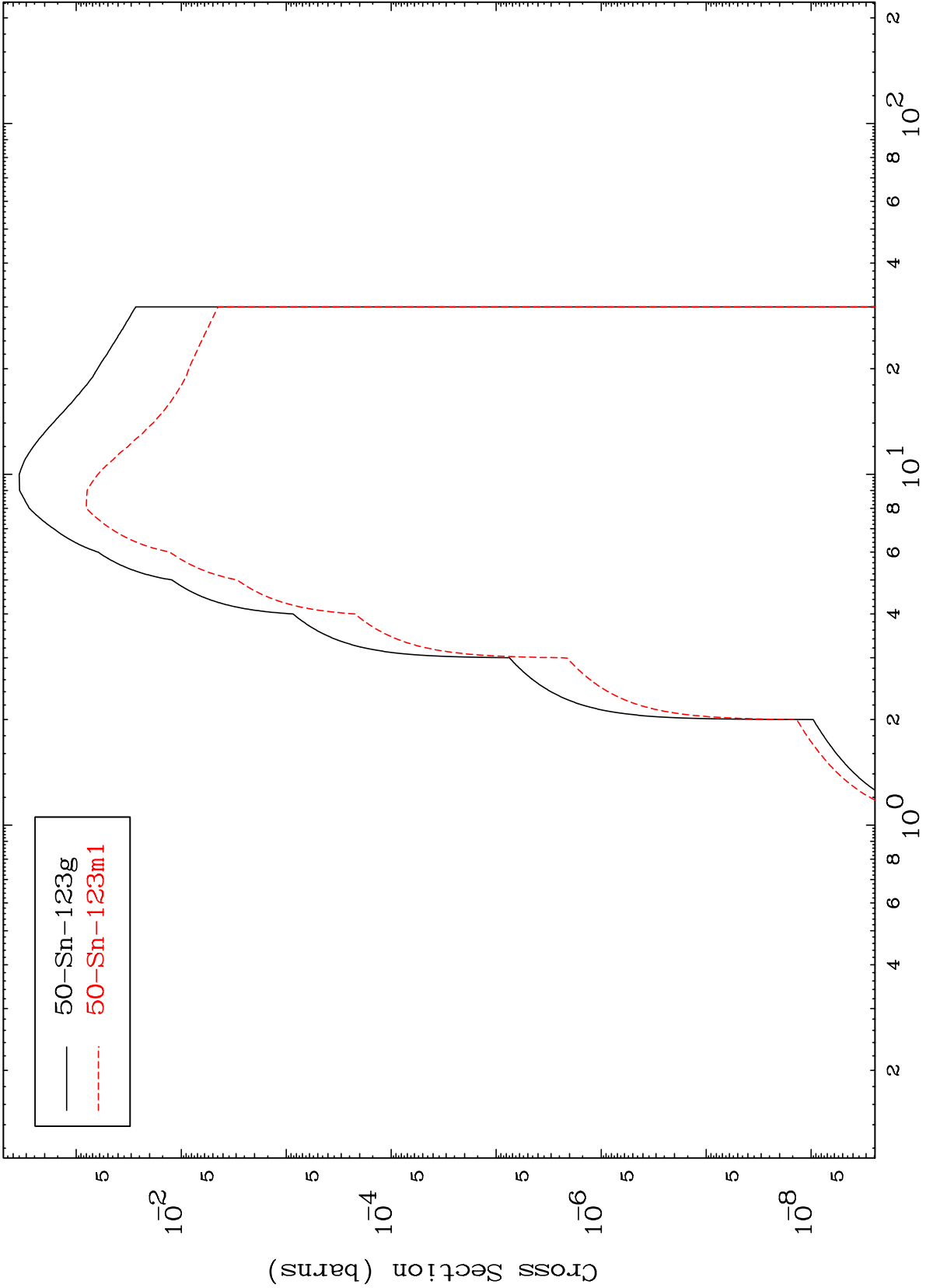
49-In-123

MAT 4956

(d,2n)

49-In-123

Radionuclide Production Cross Section



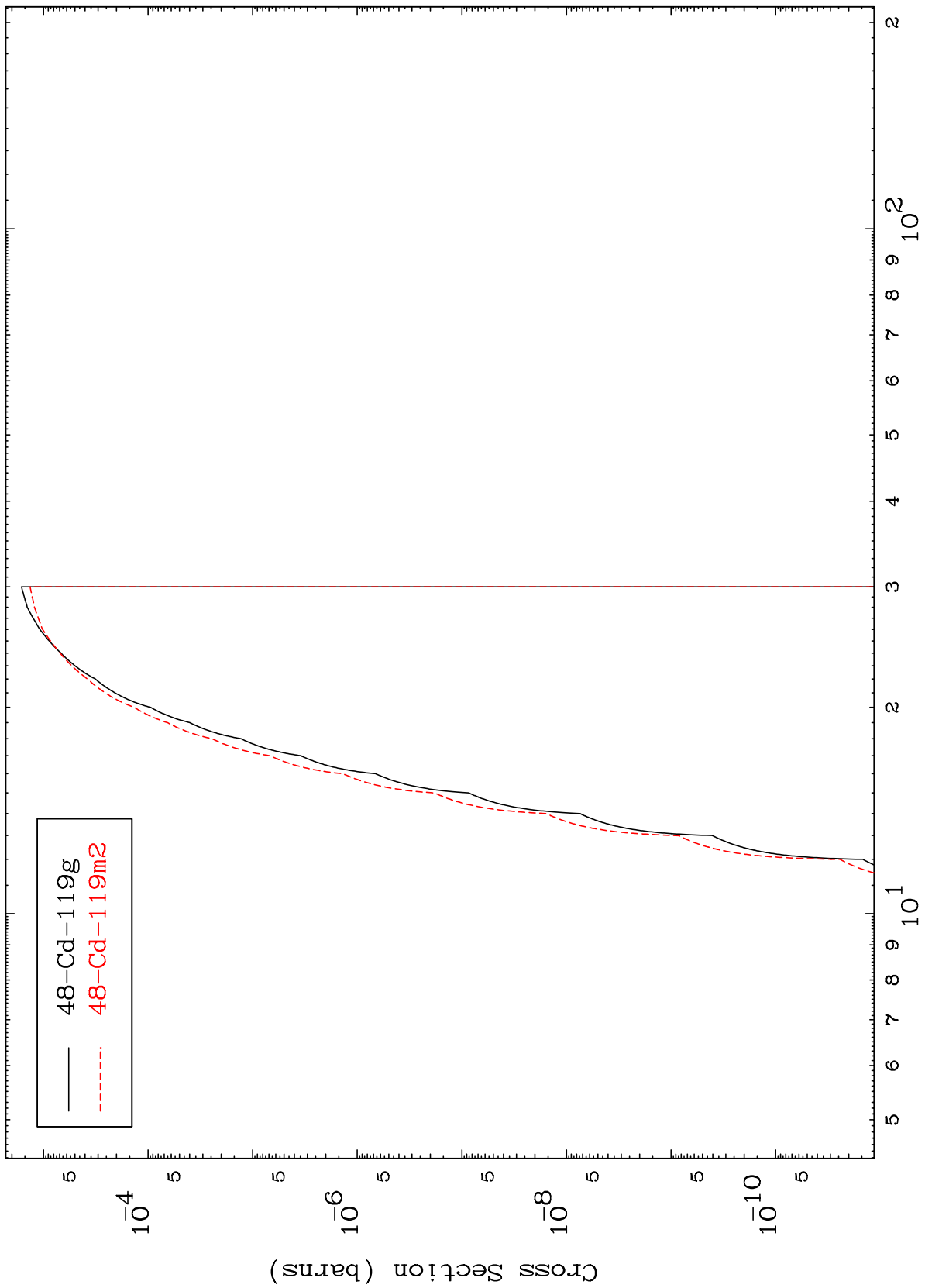
— 50-Sn-123g
- - - 50-Sn-123m1

MAT 4956

(d,2n) α

49-In-123

Radionuclide Production Cross Section



14

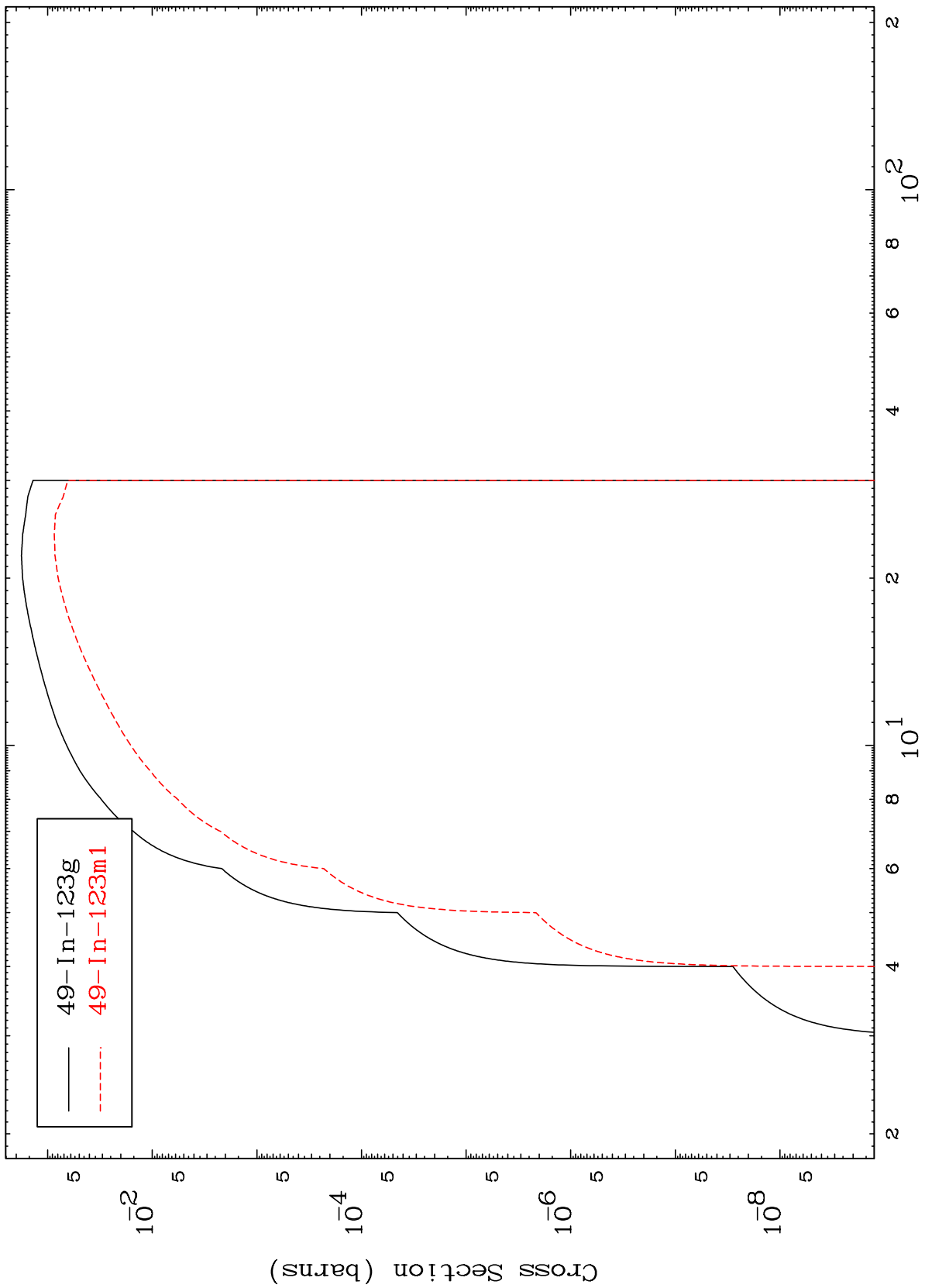
Incident Energy (MeV)

49-In-123

MAT 4956

49-In-123

(d,n') p
Radionuclide Production Cross Section



15

Incident Energy (MeV)

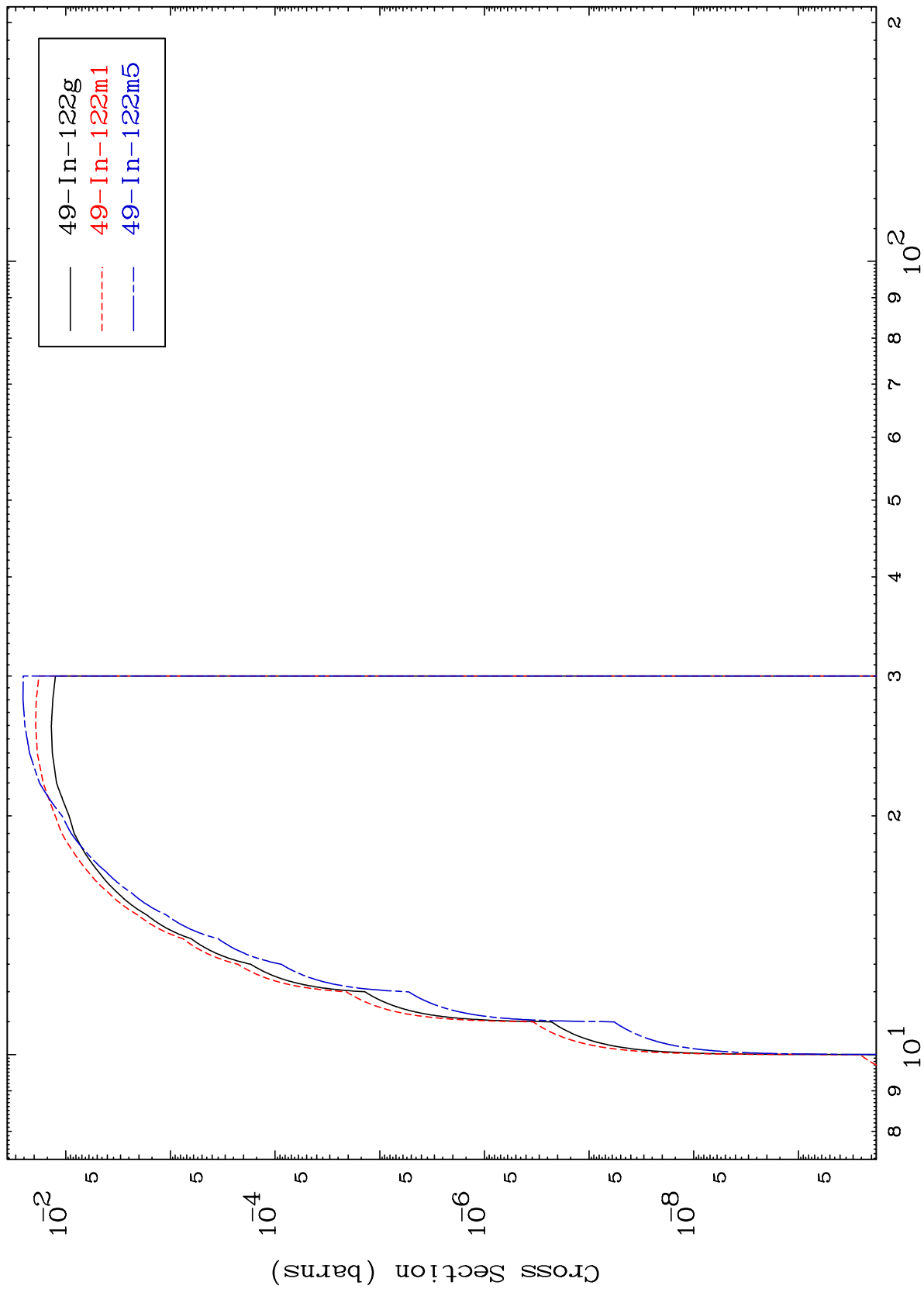
49-In-123

MAT 4956

(d,n') d

49-In-123

Radionuclide Production Cross Section



16

Incident Energy (MeV)

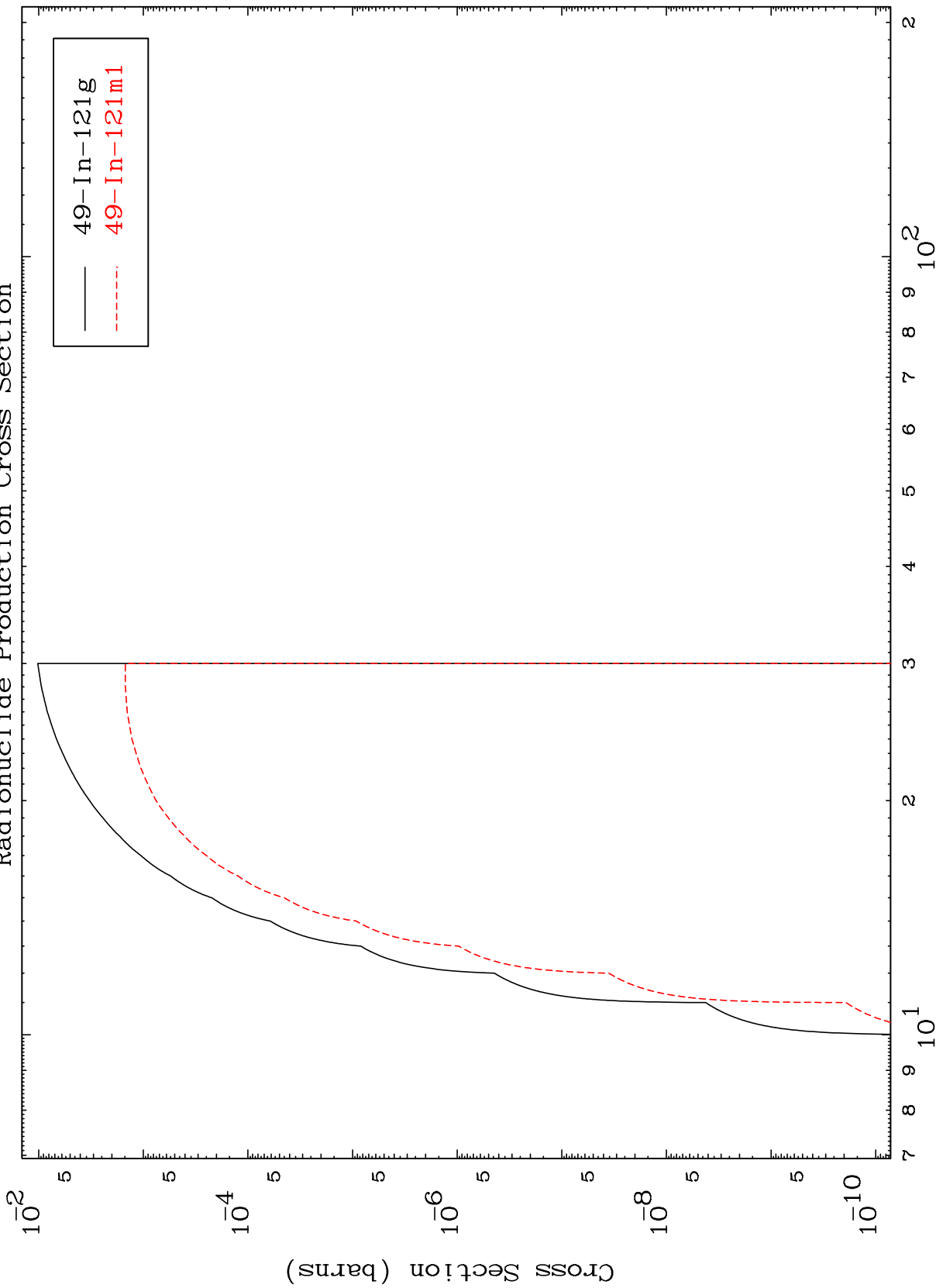
49-In-123

MAT 4956

(d,n') t

49-In-123

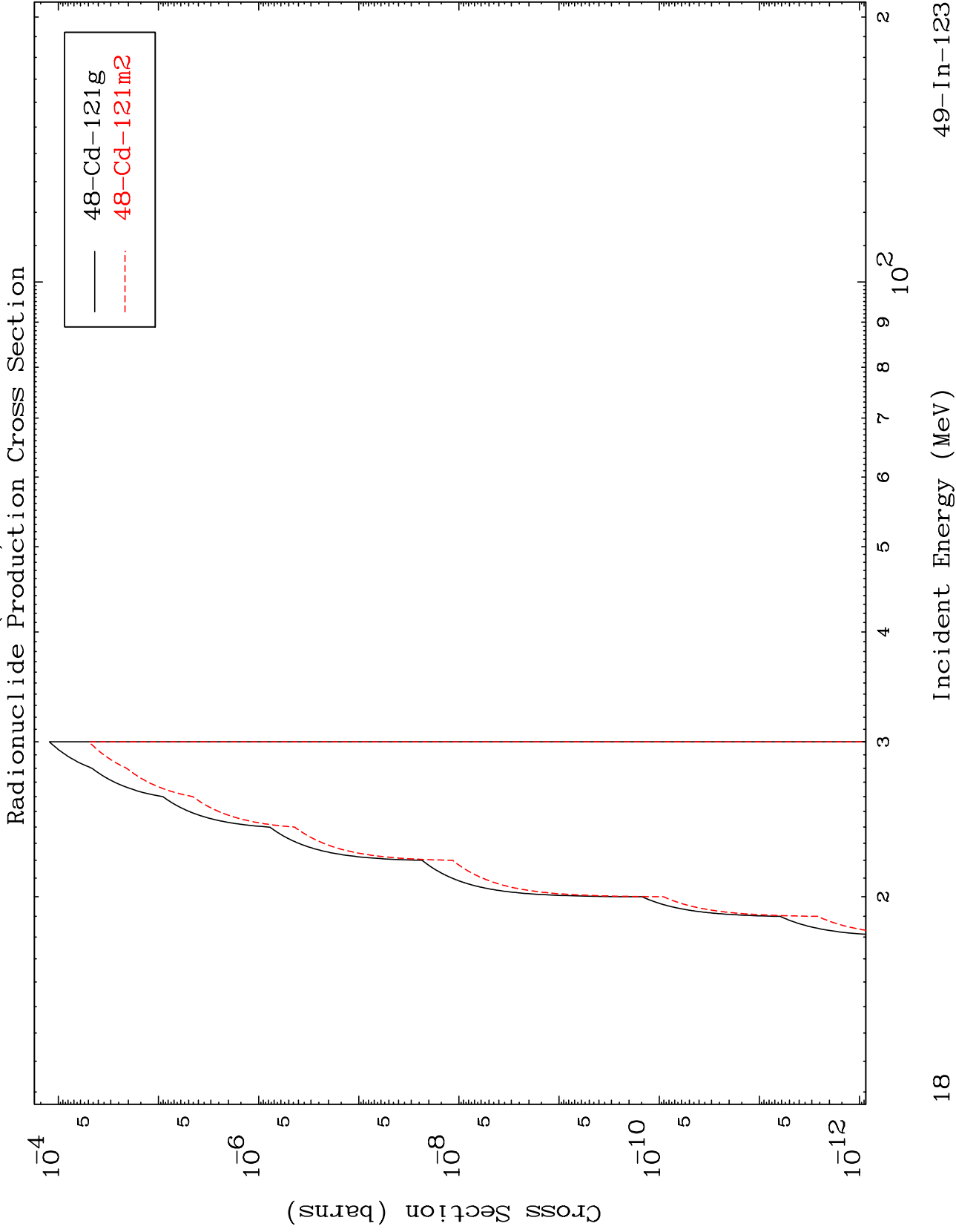
Radionuclide Production Cross Section



17

Incident Energy (MeV)

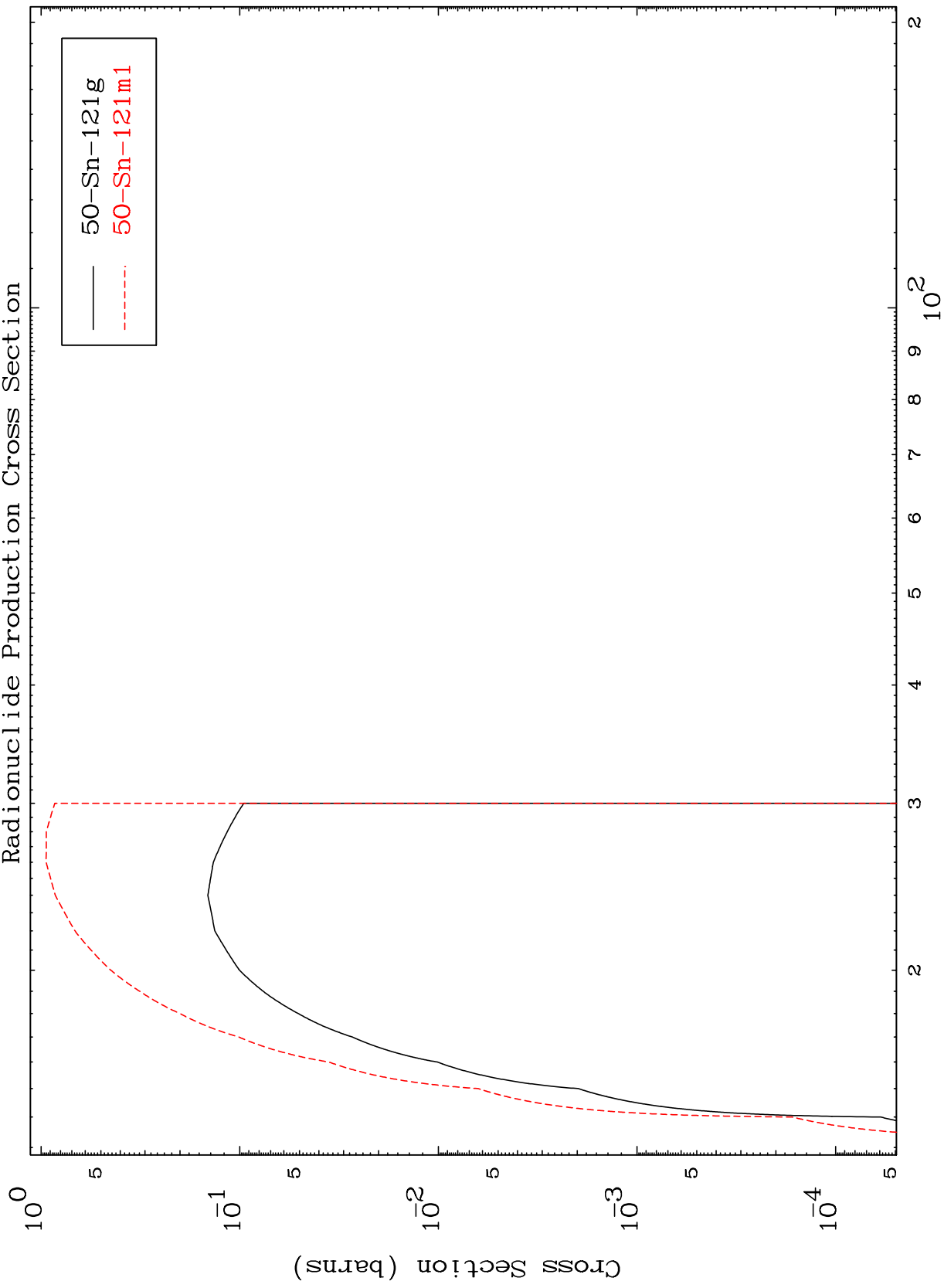
49-In-123



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49-In-123

(d,4n)
Radionuclide Production Cross Section



49-In-123

Incident Energy (MeV)

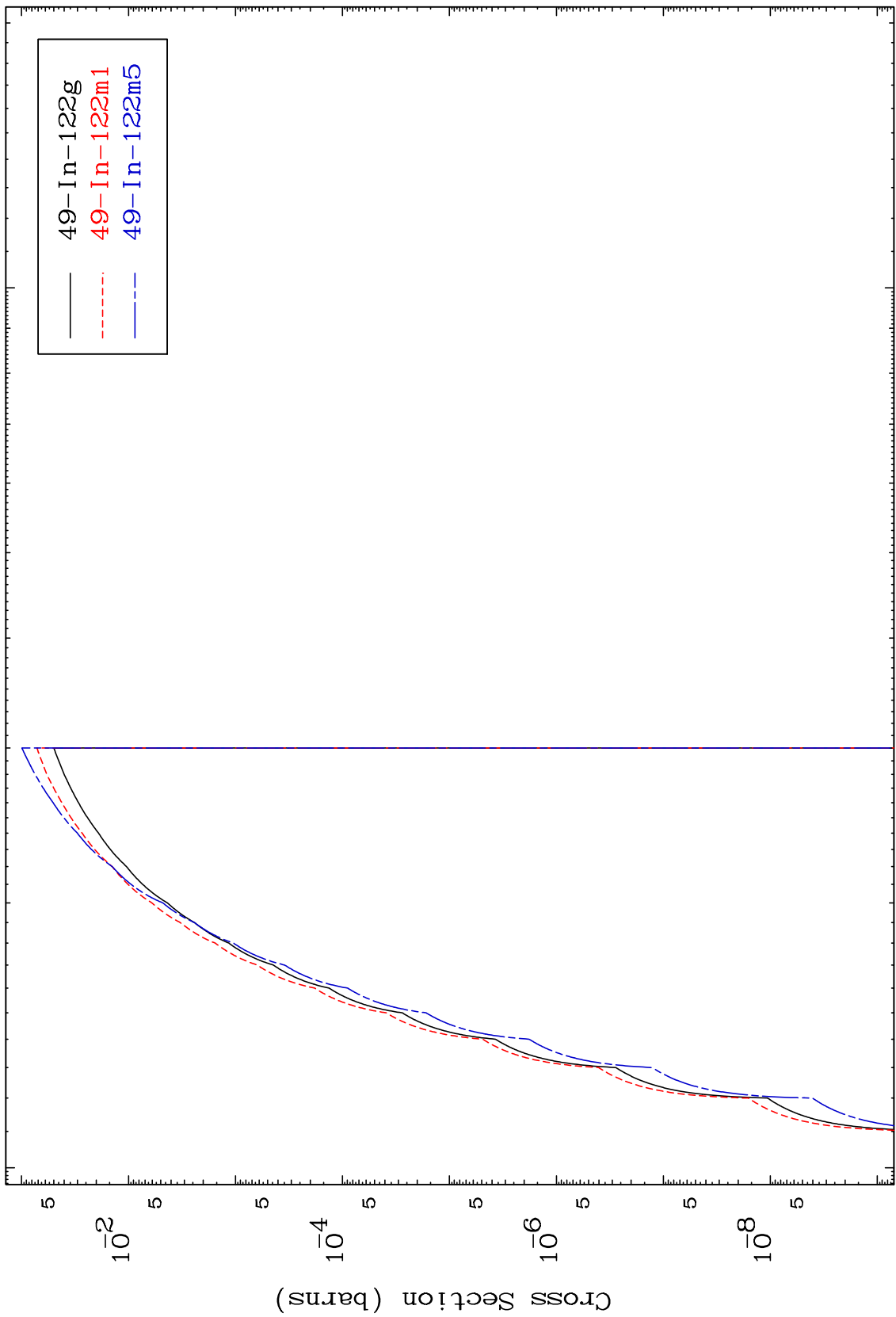
19

MAT 4956

(d,2n) p

49-In-123

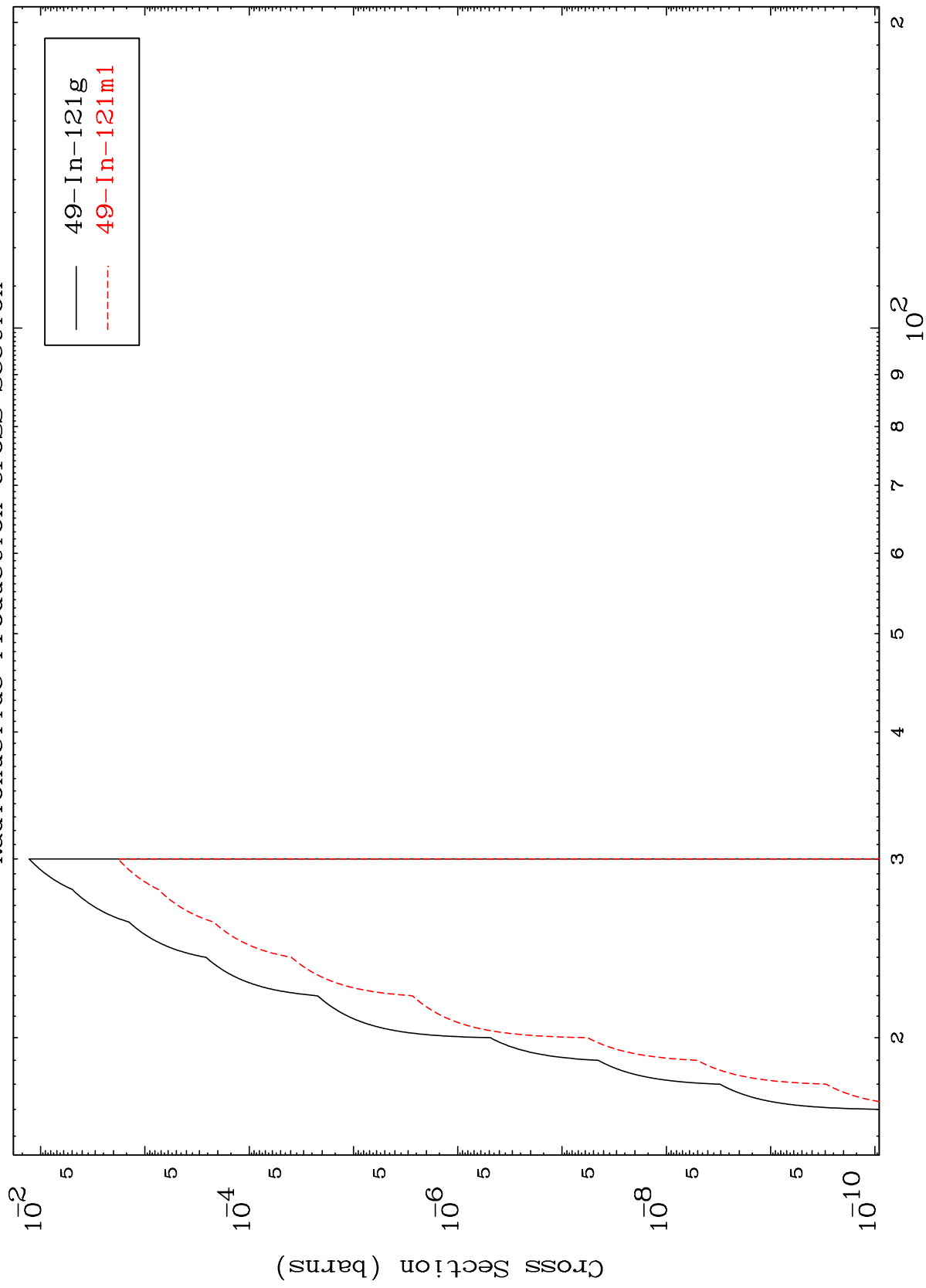
Radionuclide Production Cross Section



49-In-122g
49-In-122m1
49-In-122m5

10⁻¹
10⁻²
10⁻³
10⁻⁴
10⁻⁵
10⁻⁶
10⁻⁷
10⁻⁸
10⁻⁹
2
3
4
5
6
7
8
9
10²
20
49-In-123

Radionuclide Production Cross Section

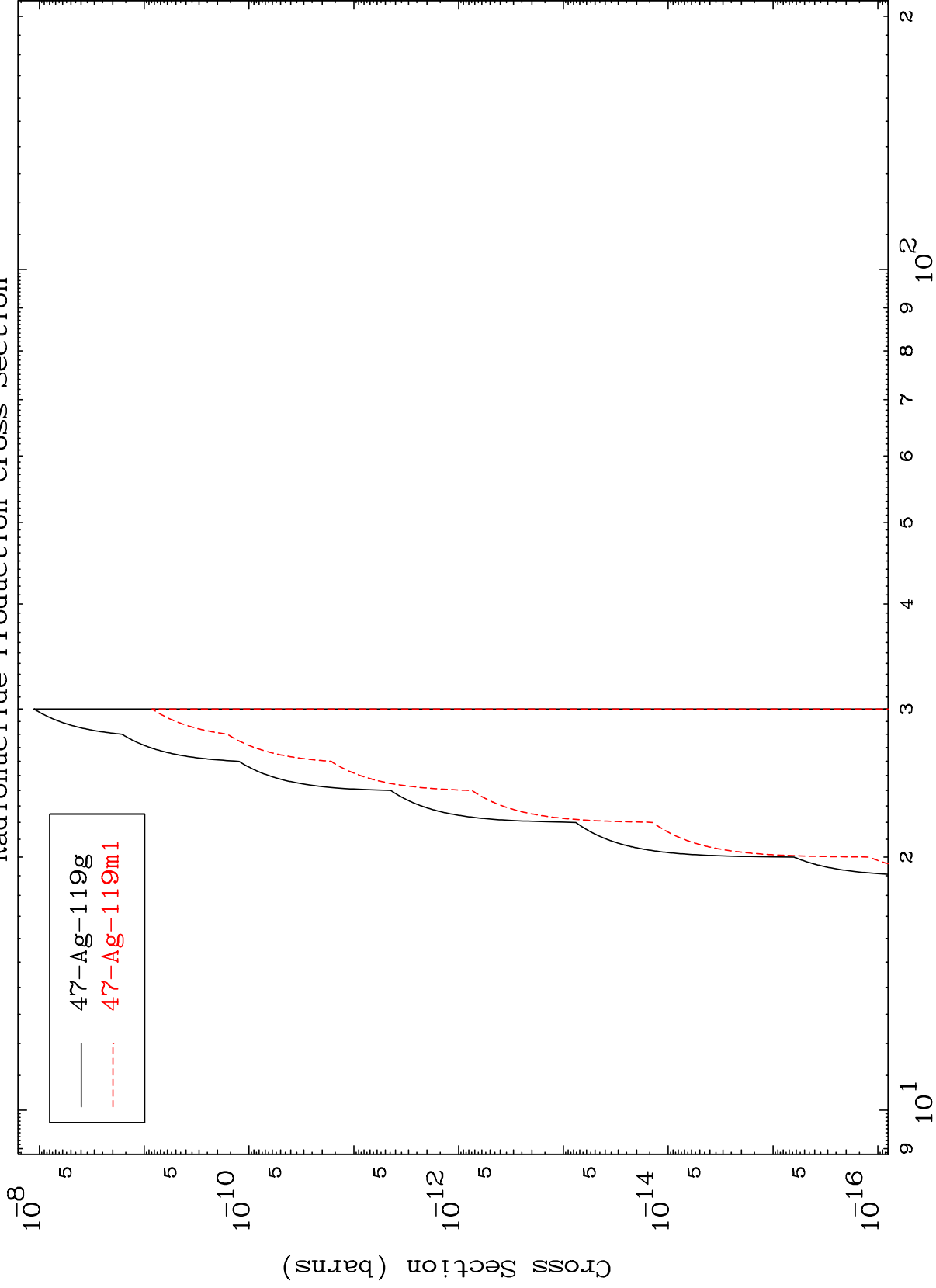


MAT 4956

(d,n') p α

49-In-123

Radionuclide Production Cross Section



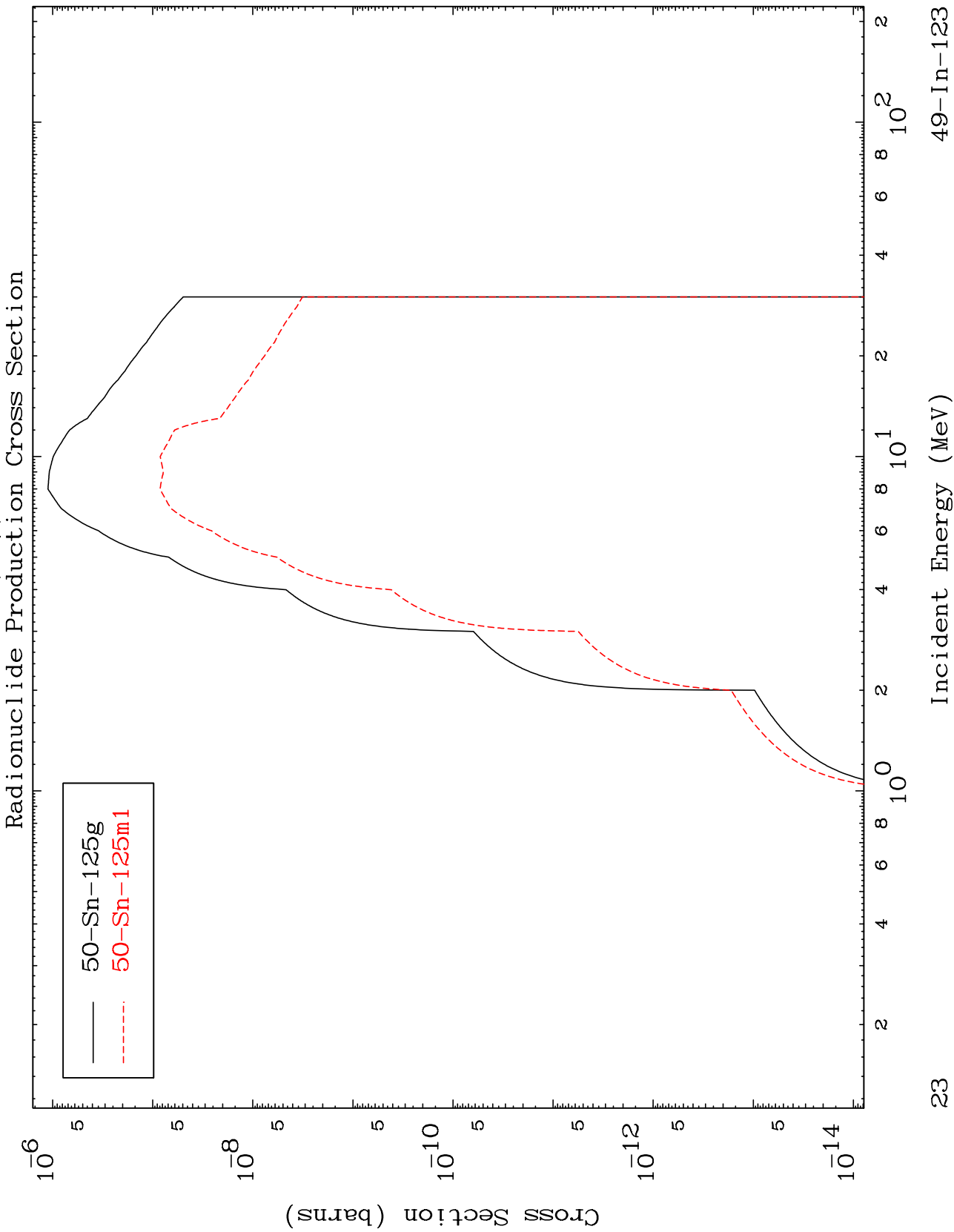
22

Incident Energy (MeV)

49-In-123

MAT 4956

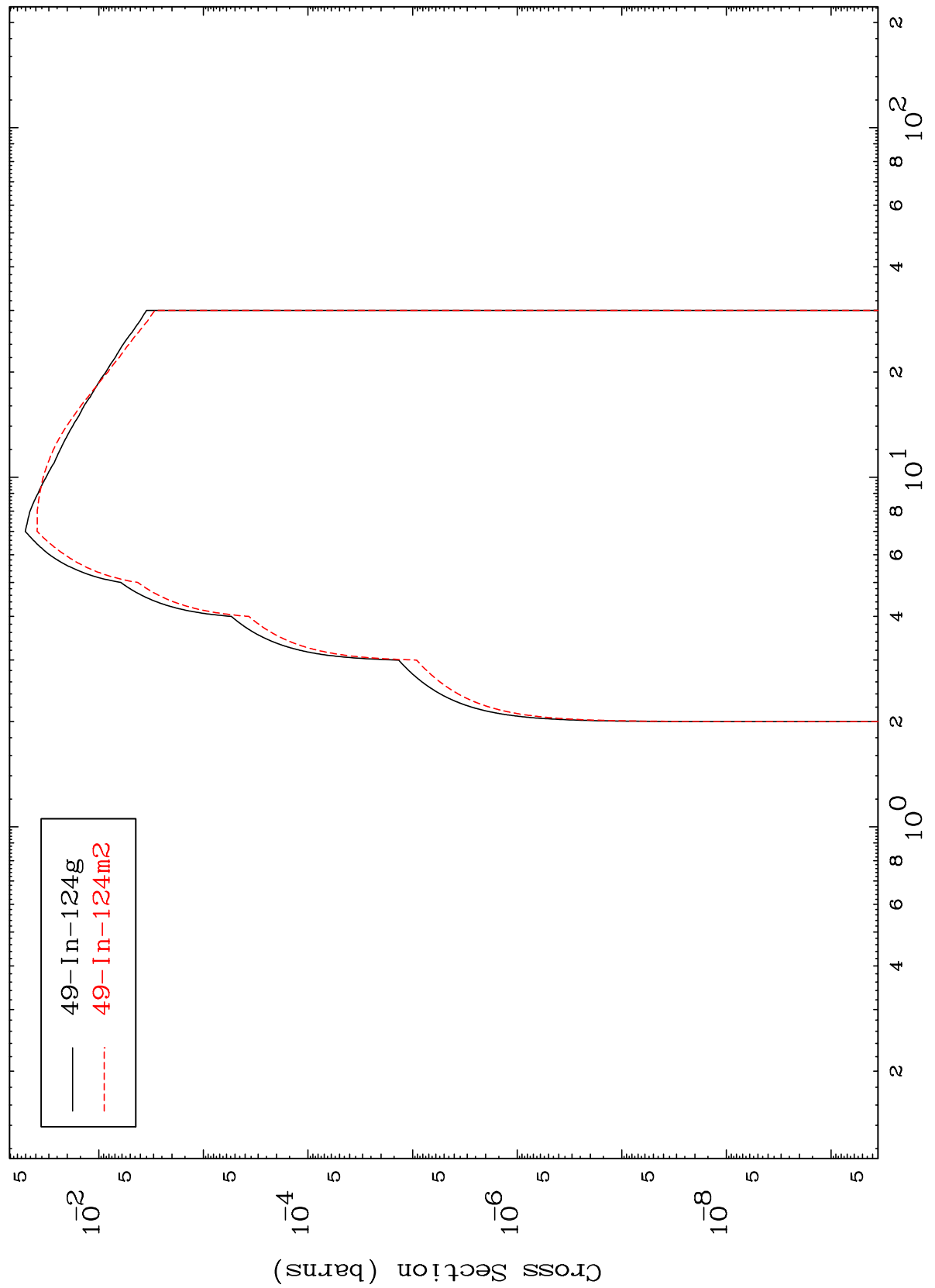
49-In-123



MAT 4956

49-In-123

(d,p)
Radionuclide Production Cross Section



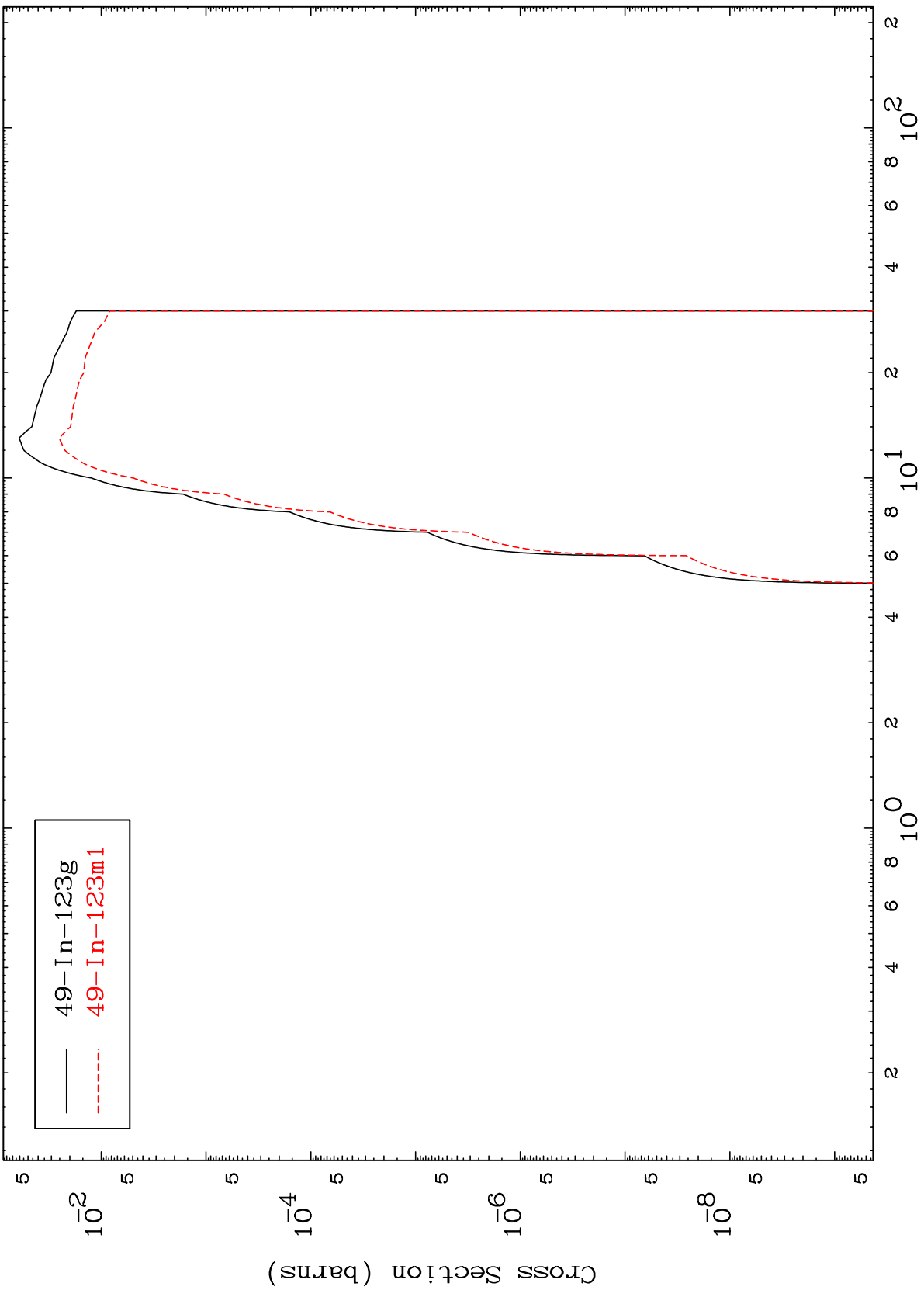
— 49-In-124g
- - - 49-In-124m2

MAT 4956

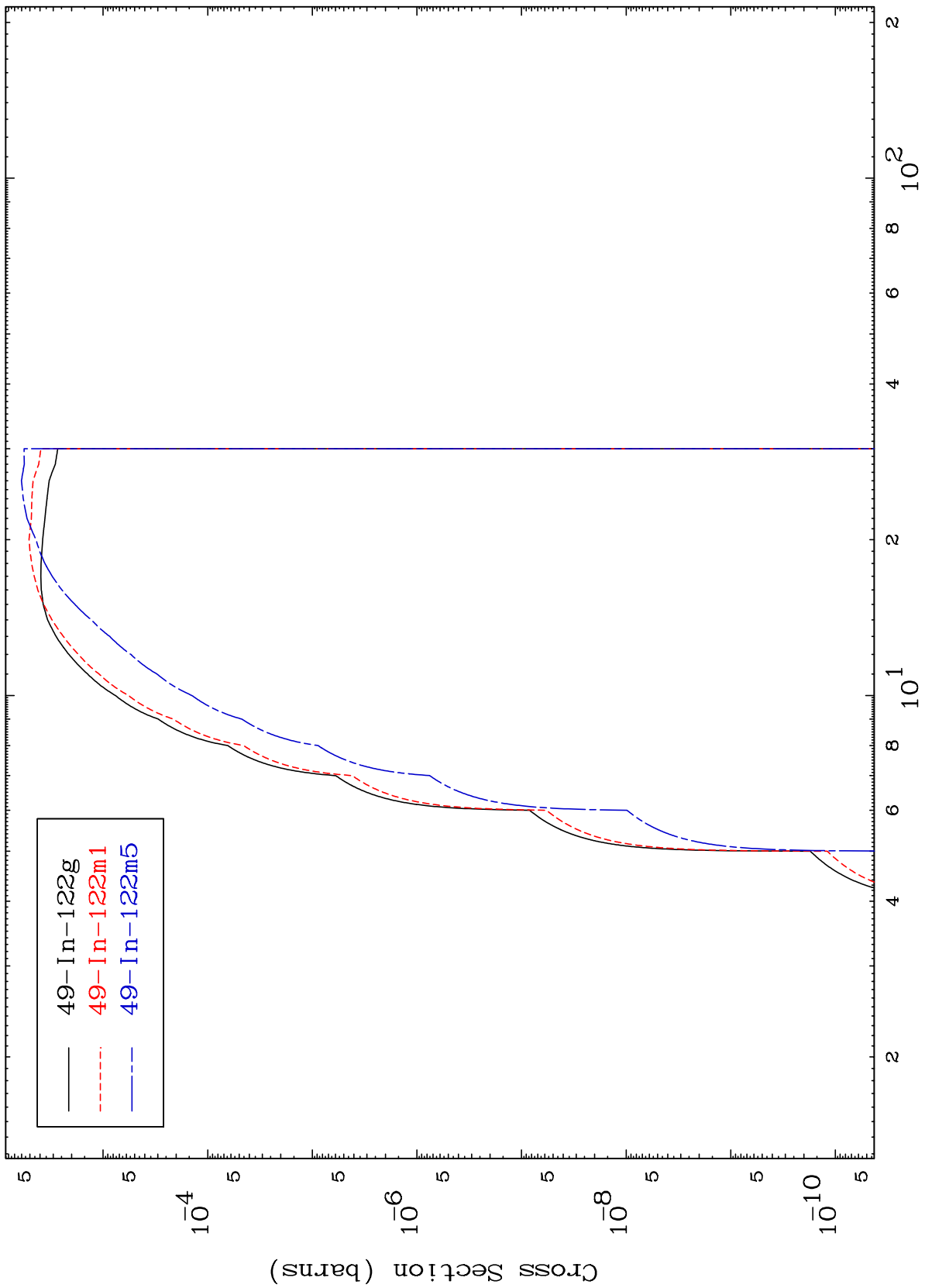
(d, d)

49-In-123

Radionuclide Production Cross Section



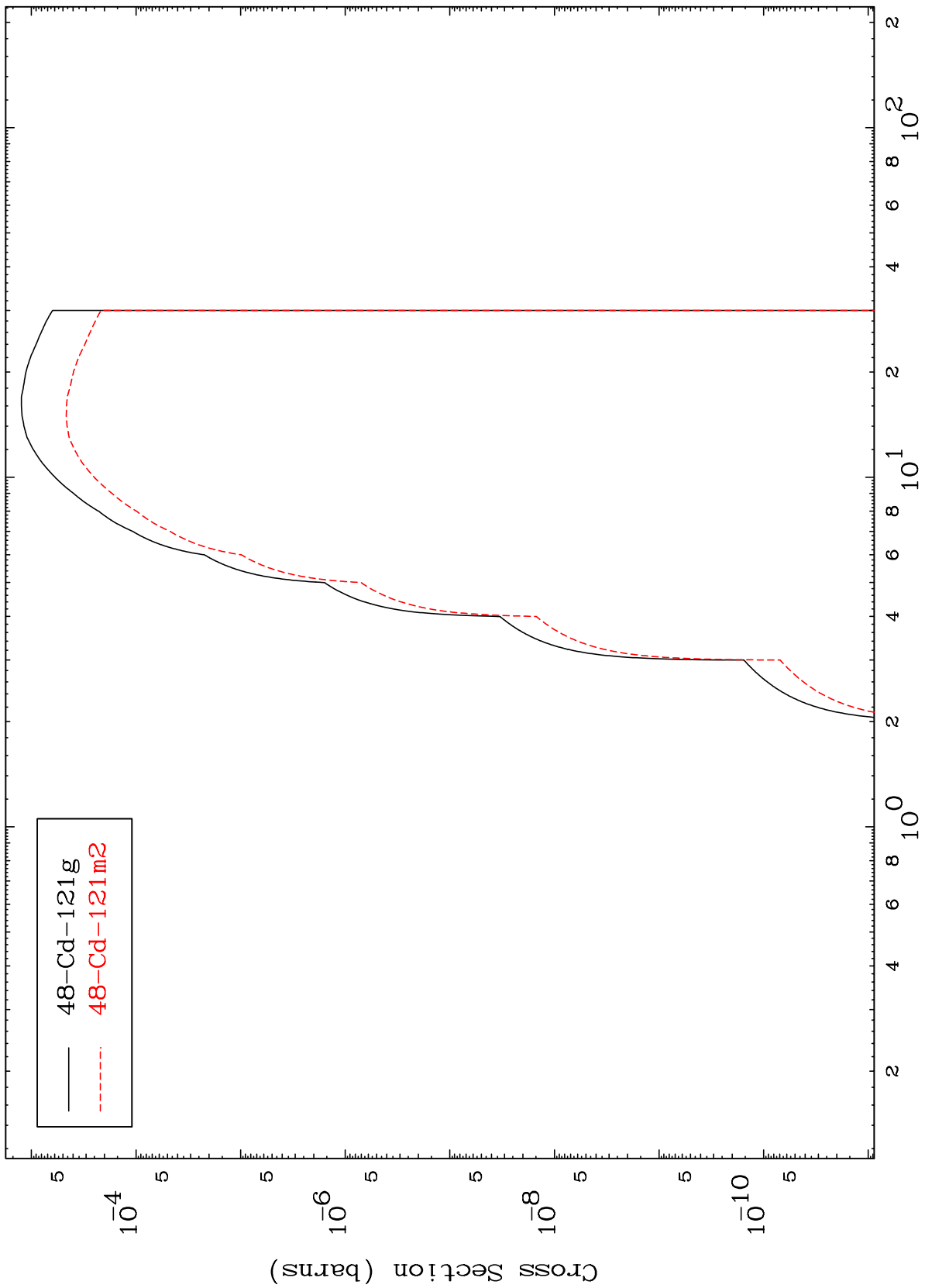
(d, t)
Radionuclide Production Cross Section



MAT 4956

49-In-123

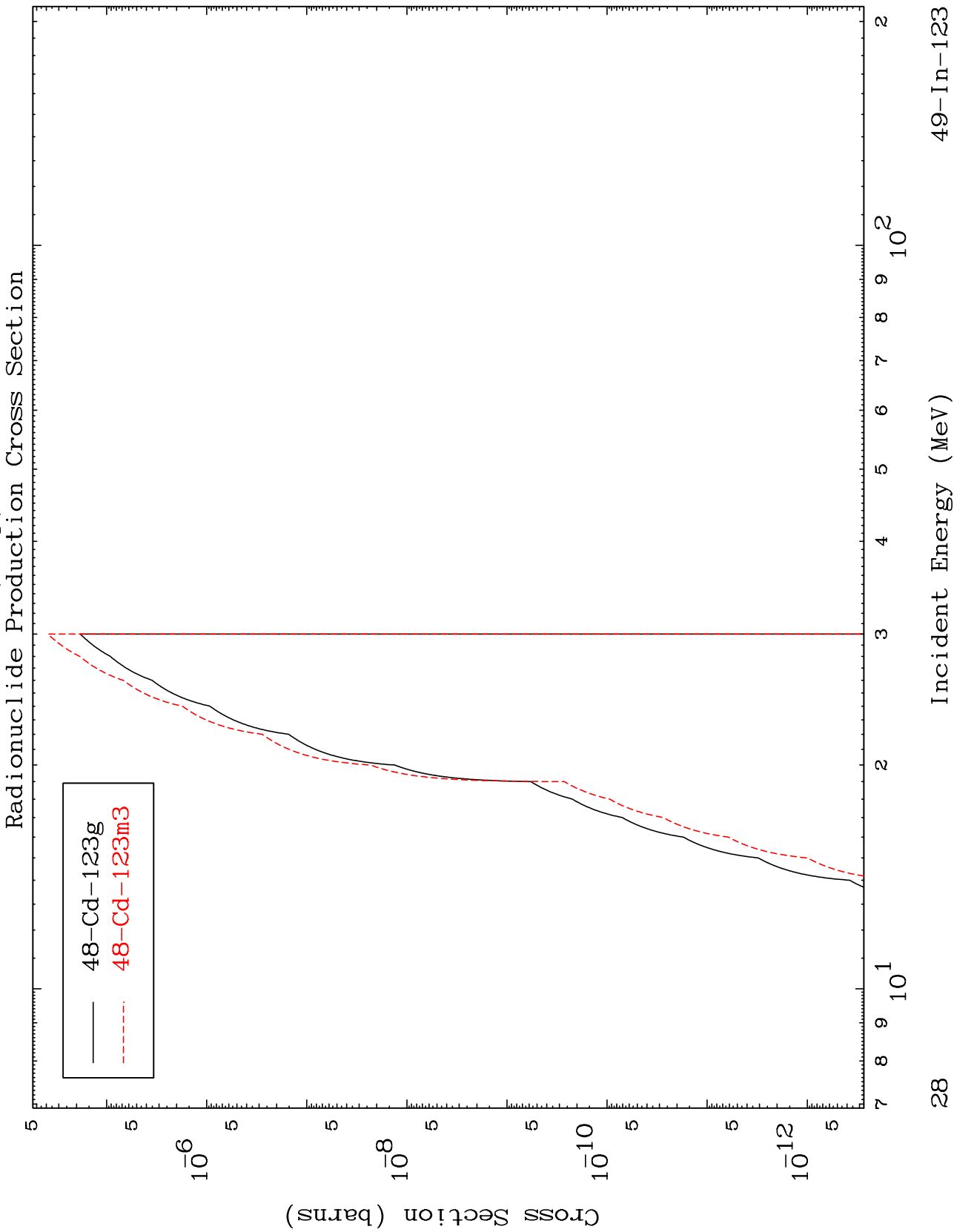
(d, α)
Radionuclide Production Cross Section



— 48-Cd-121g
- - - 48-Cd-121m2

MAT 4956

49-In-123



49-In-123

Incident Energy (MeV)

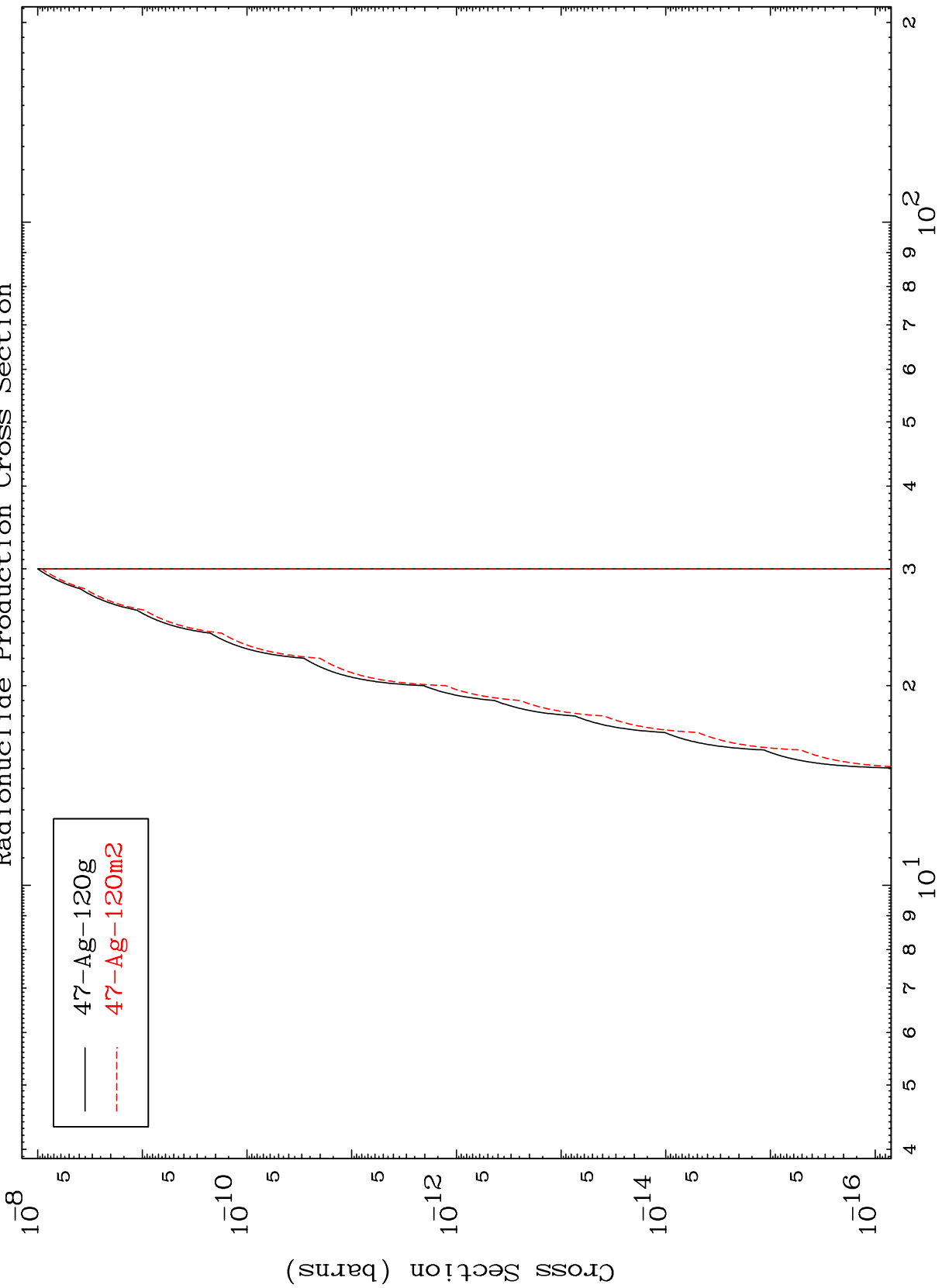
28

MAT 4956

(d,p) α

49-In-123

Radionuclide Production Cross Section



— 47-Ag-120g
- - - 47-Ag-120m2

29

Incident Energy (MeV)

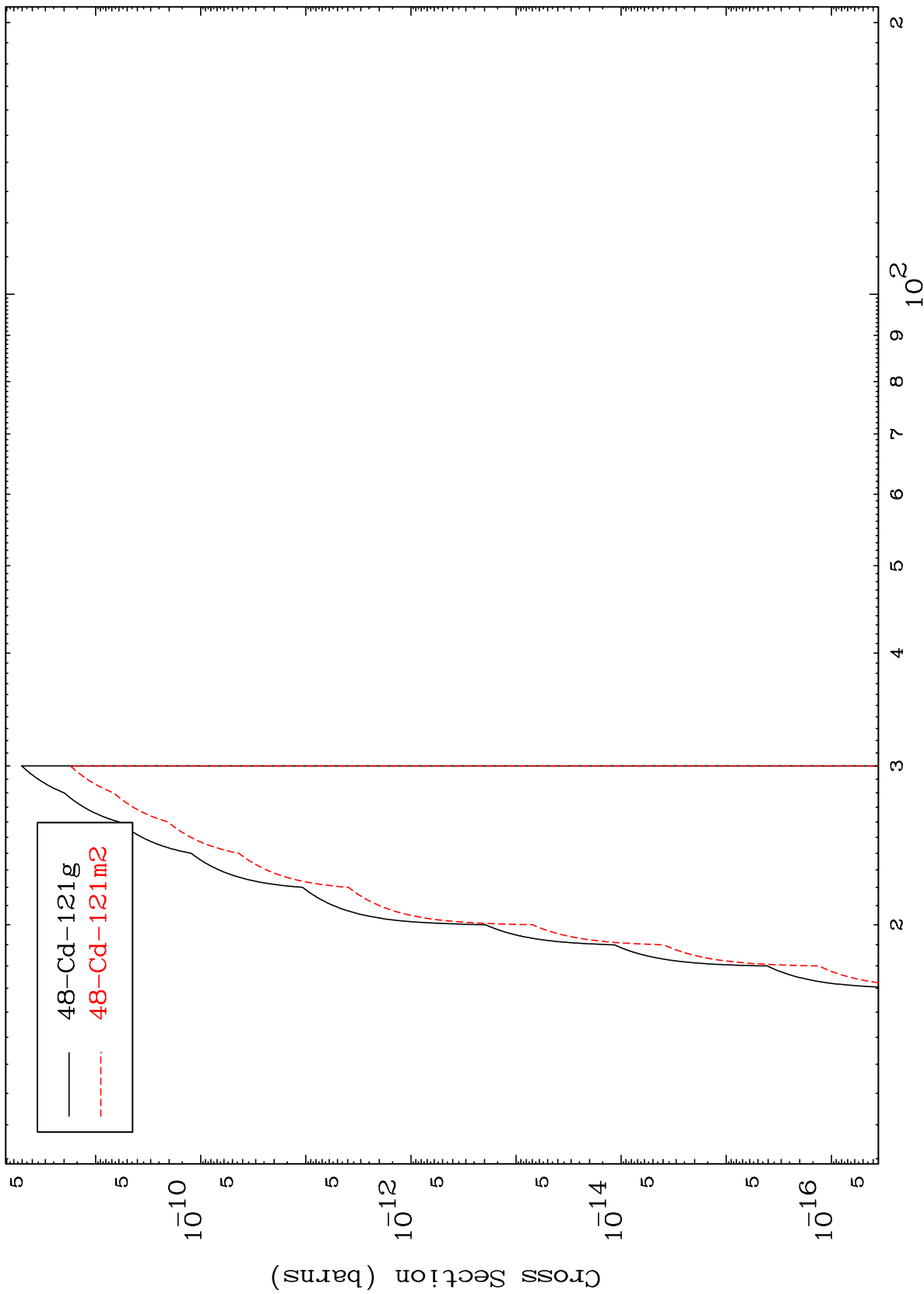
49-In-123

MAT 4956

(d,p) t

49-In-123

Radionuclide Production Cross Section



30

Incident Energy (MeV)

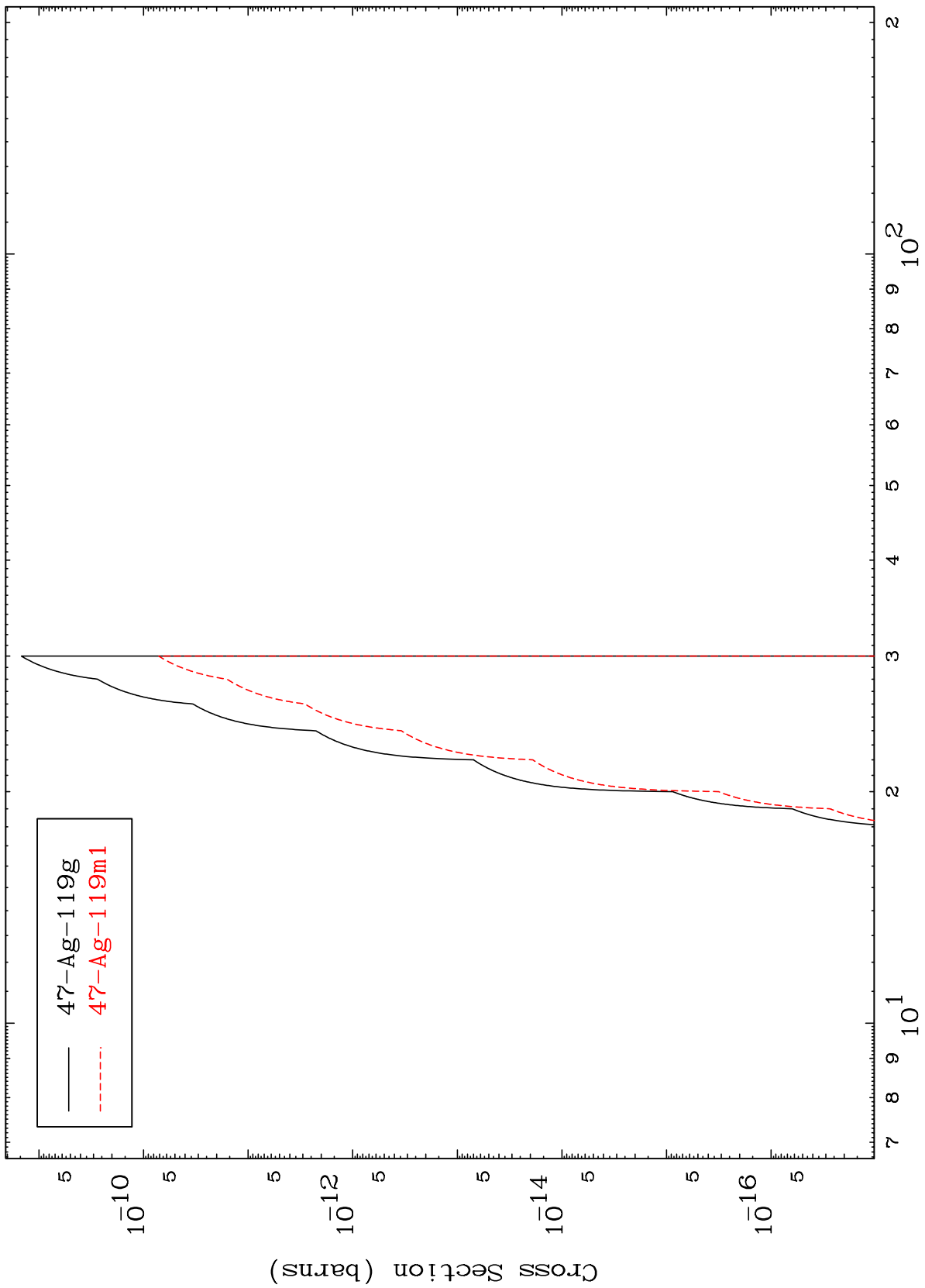
49-In-123

MAT 4956

(d,d) α

49-In-123

Radionuclide Production Cross Section



31

Incident Energy (MeV)

49-In-123