

Program EVALPLOT
(Version 2021-1)

by

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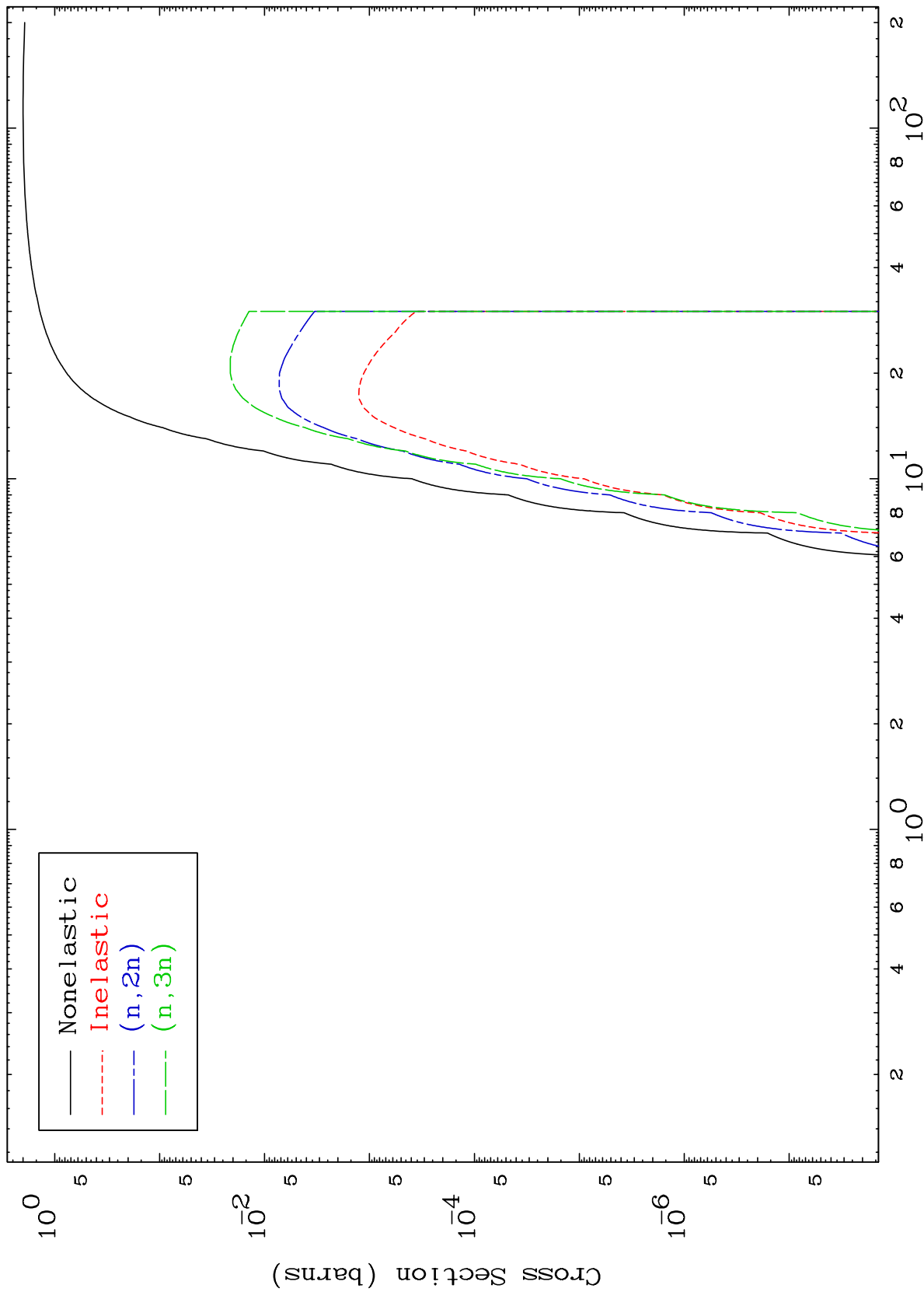
Press Mouse Button to Start

MAT 5076

He-3 Major

50-Sn-129

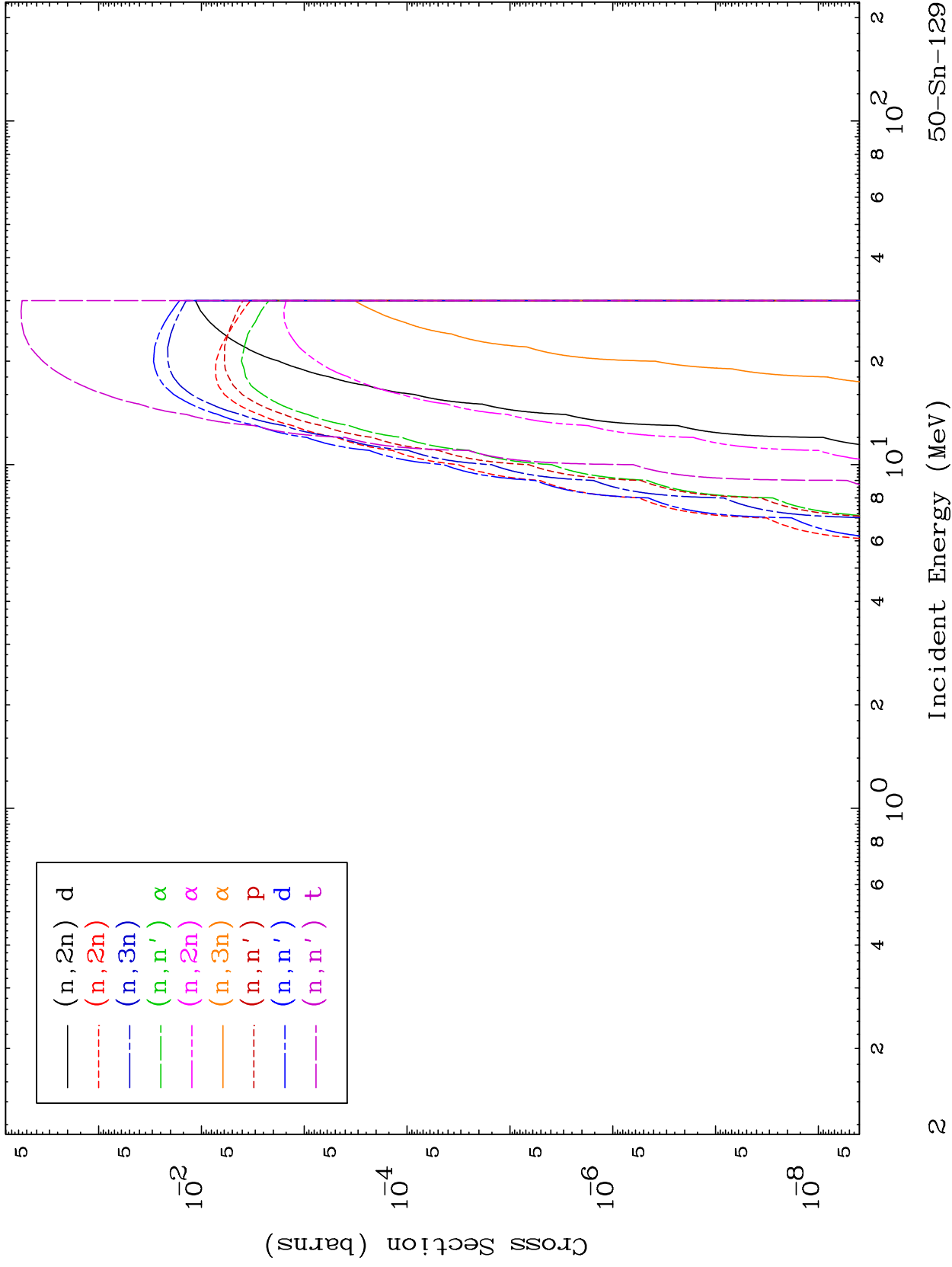
0 Kelvin Cross Sections



MAT 5076

He-3 Neutron Absorption
0 Kelvin Cross Sections

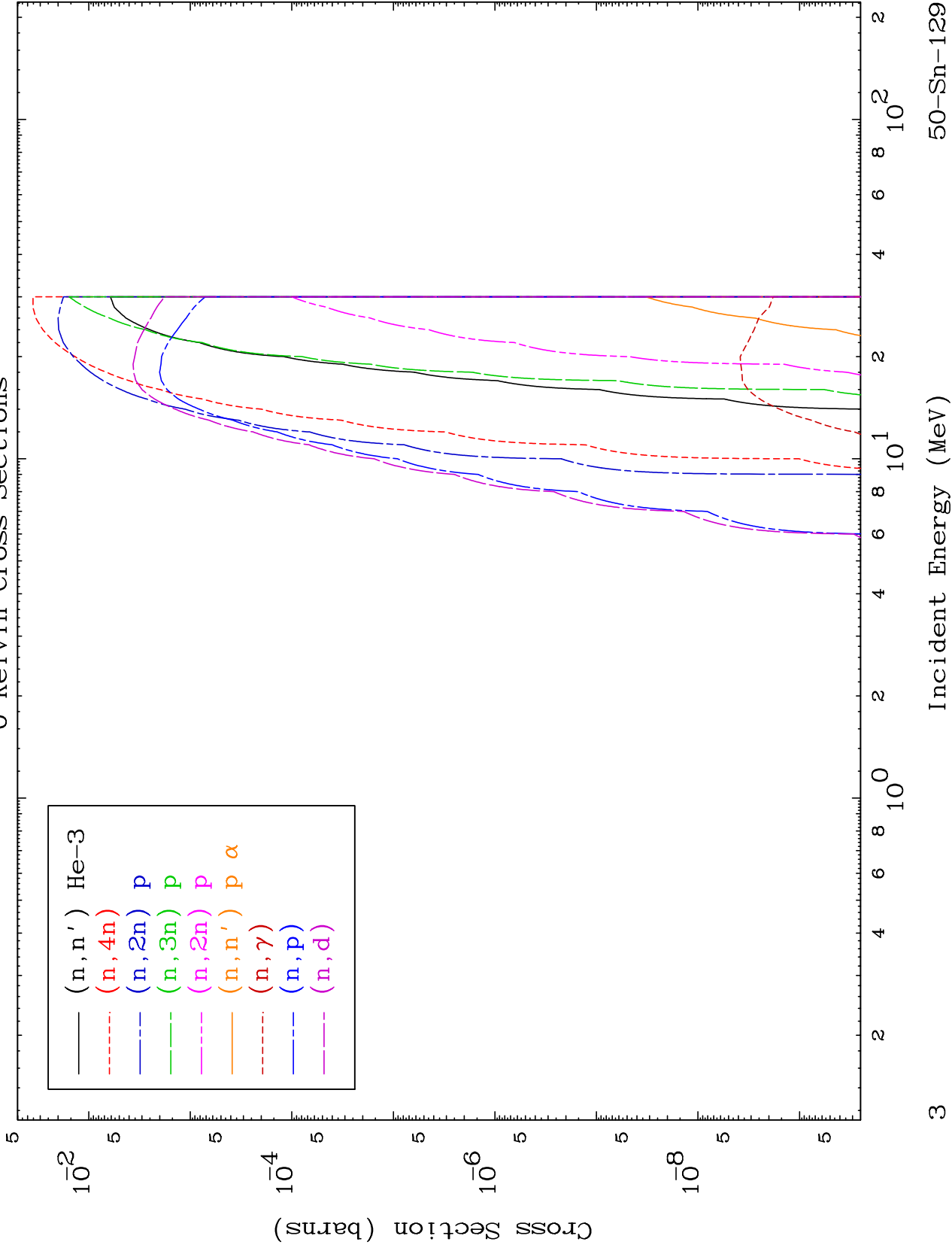
50-Sn-129



MAT 5076

He-3 Neutron Absorption
0 Kelvin Cross Sections

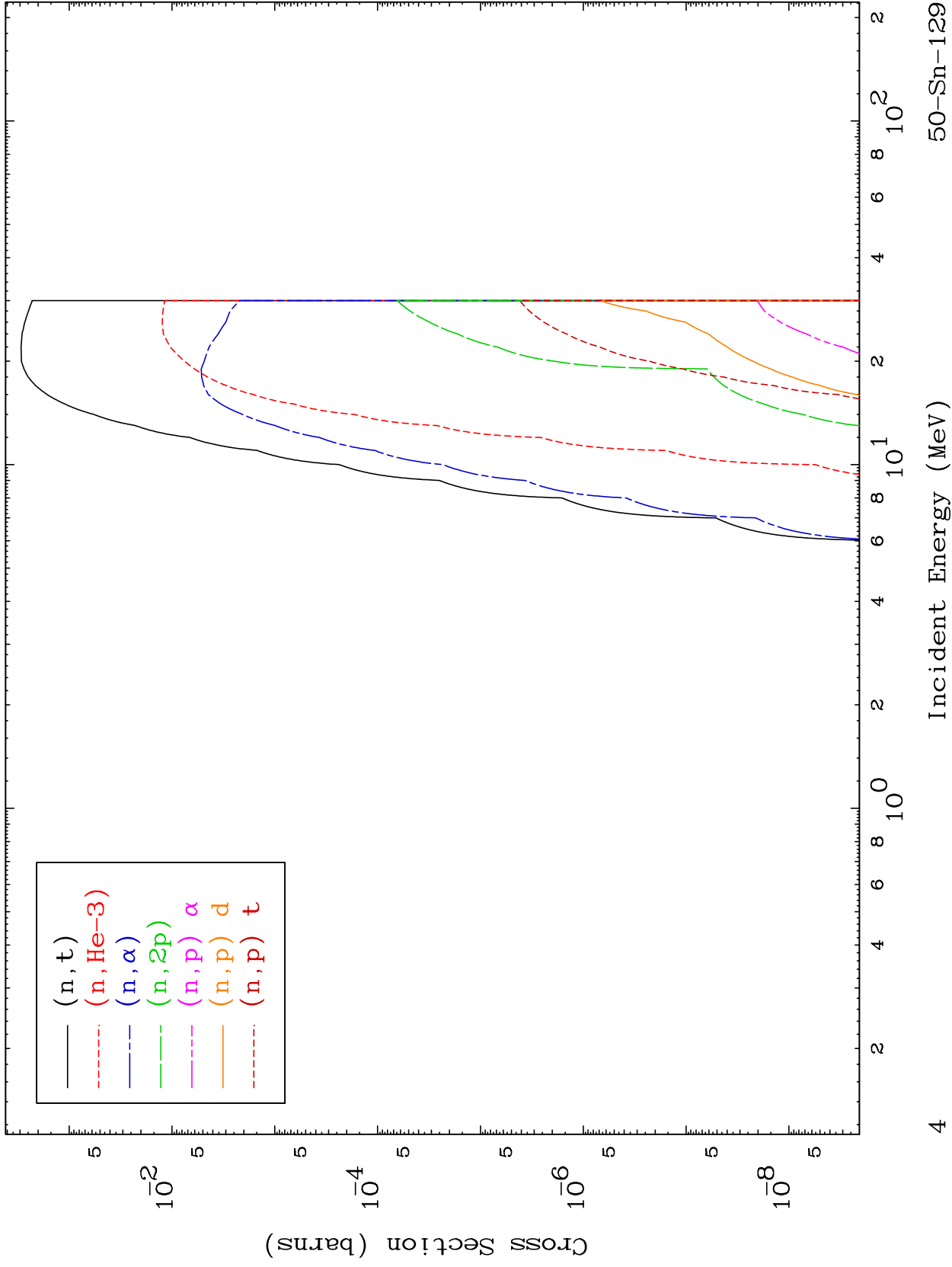
50-Sn-129

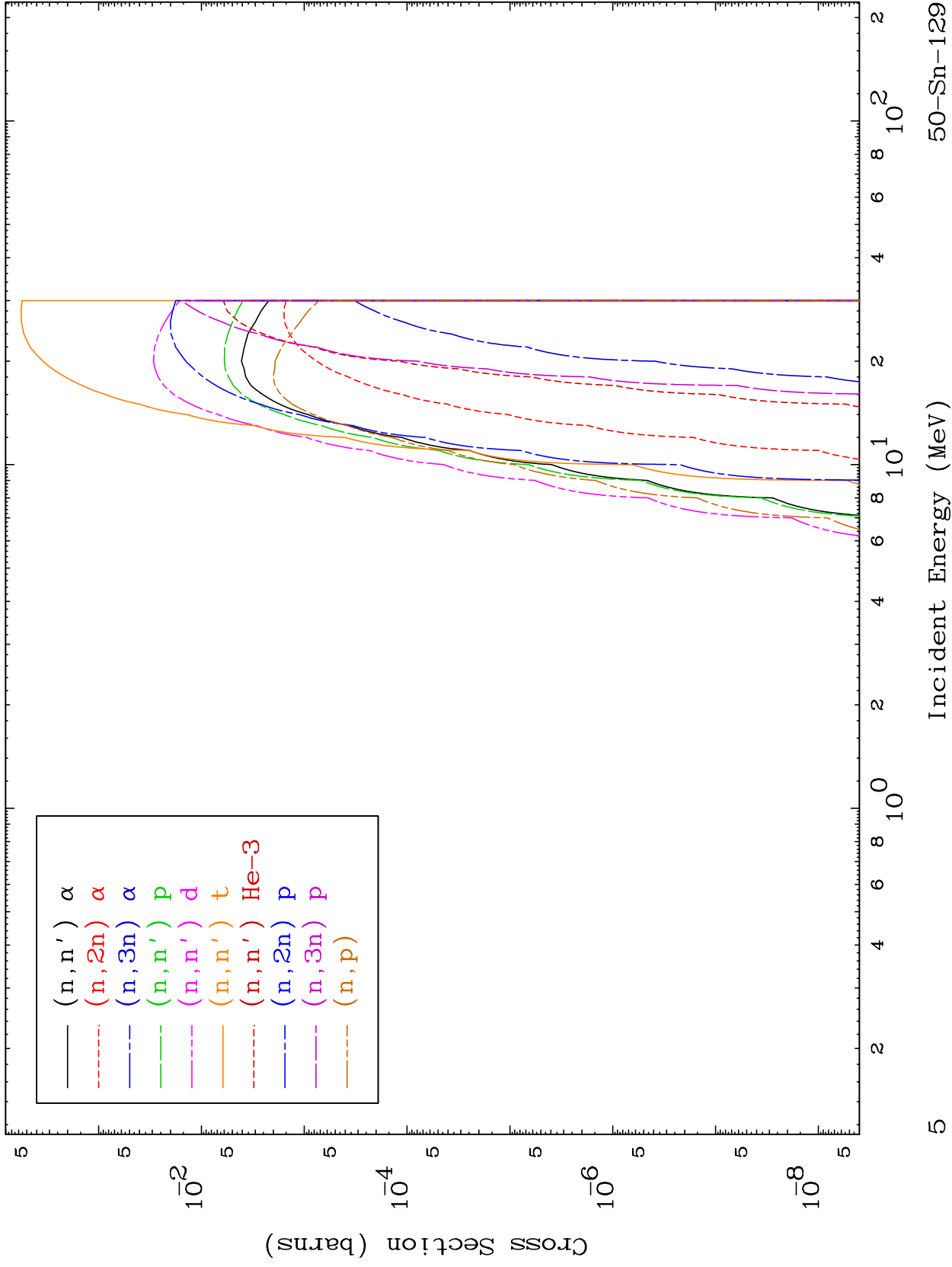


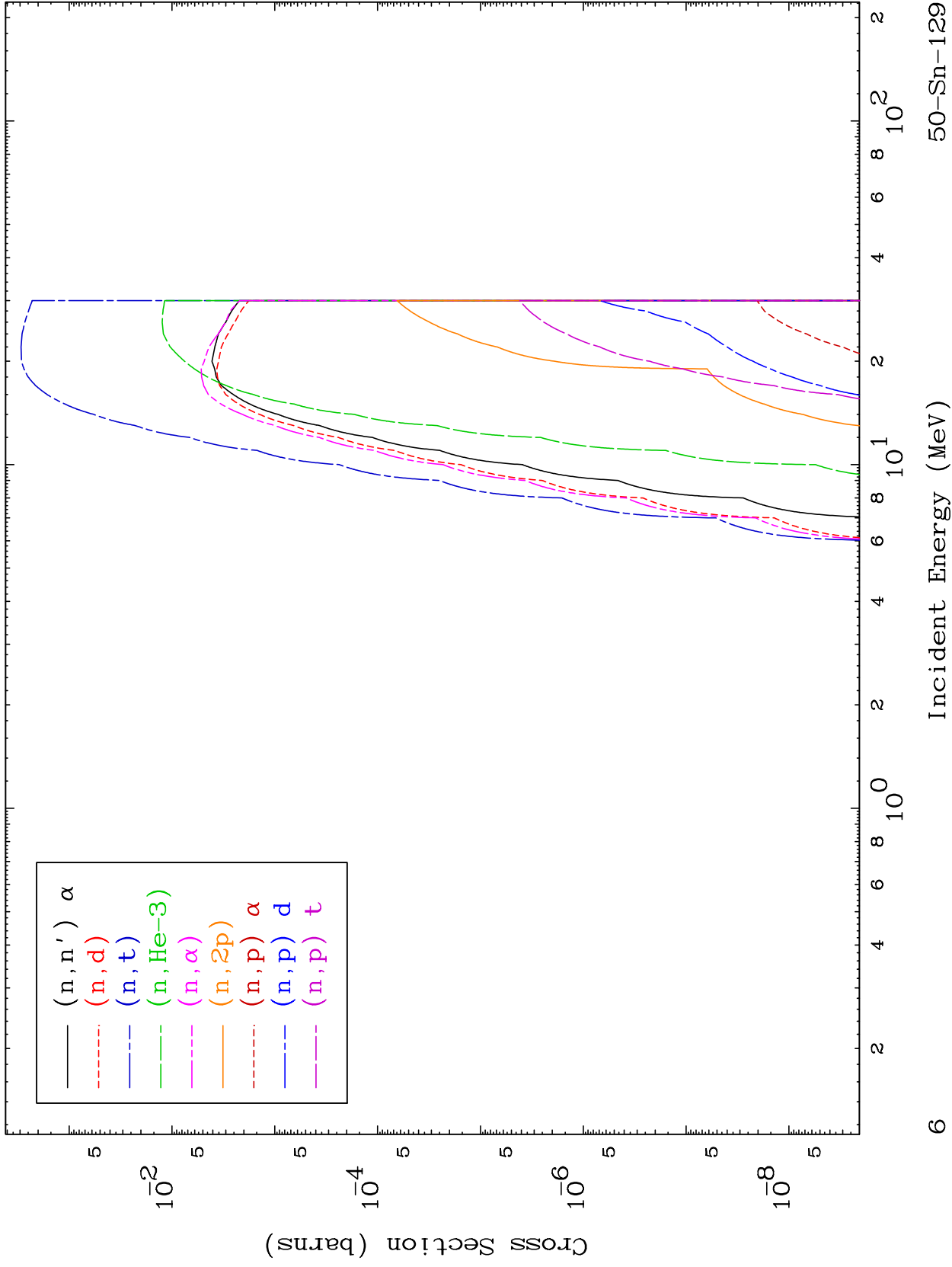
MAT 5076

He-3 Neutron Absorption
0 Kelvin Cross Sections

50-Sn-129





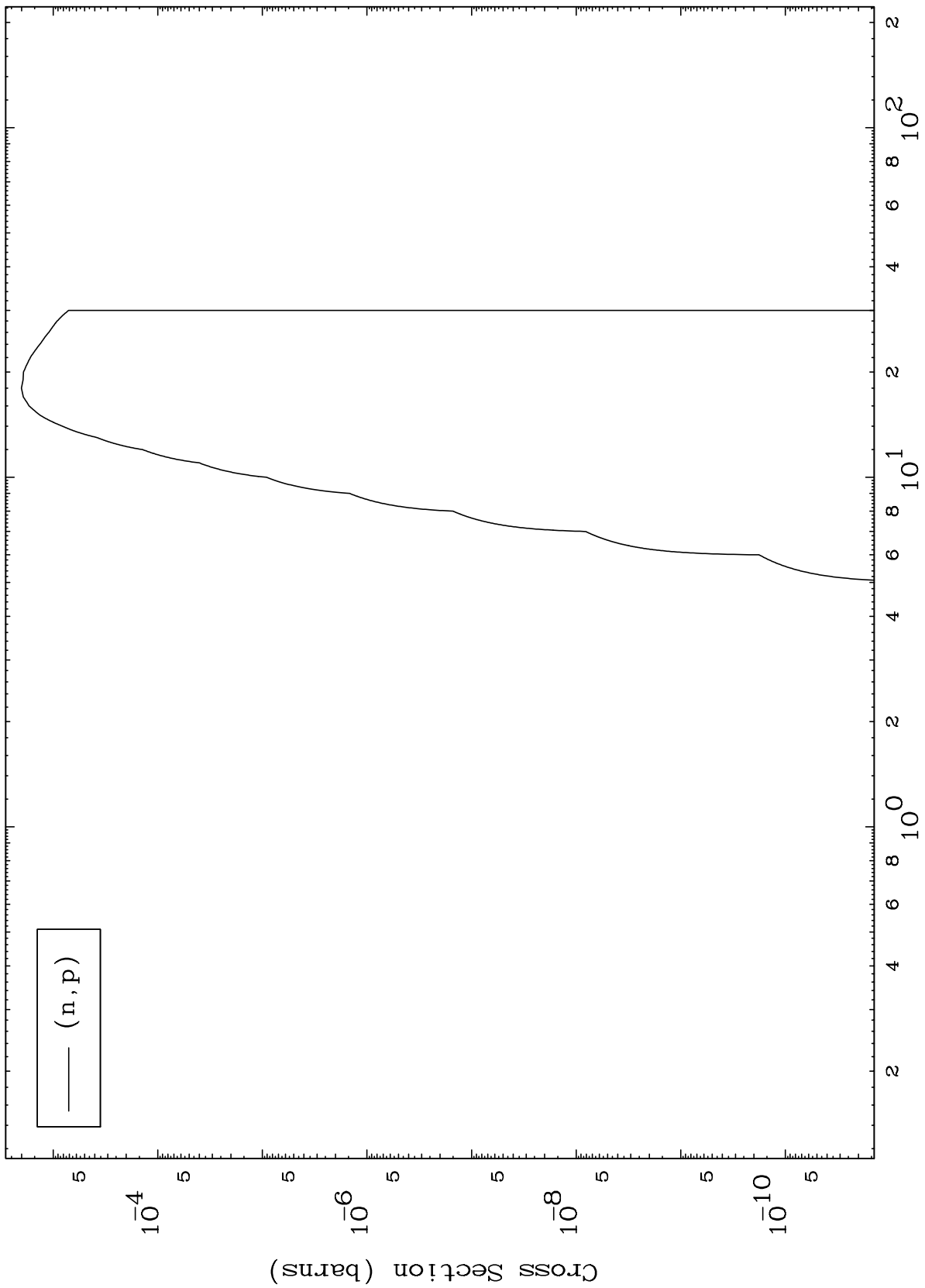


MAT 5076

(He-3,p) Levels

50-Sn-129

0 Kelvin Cross Sections

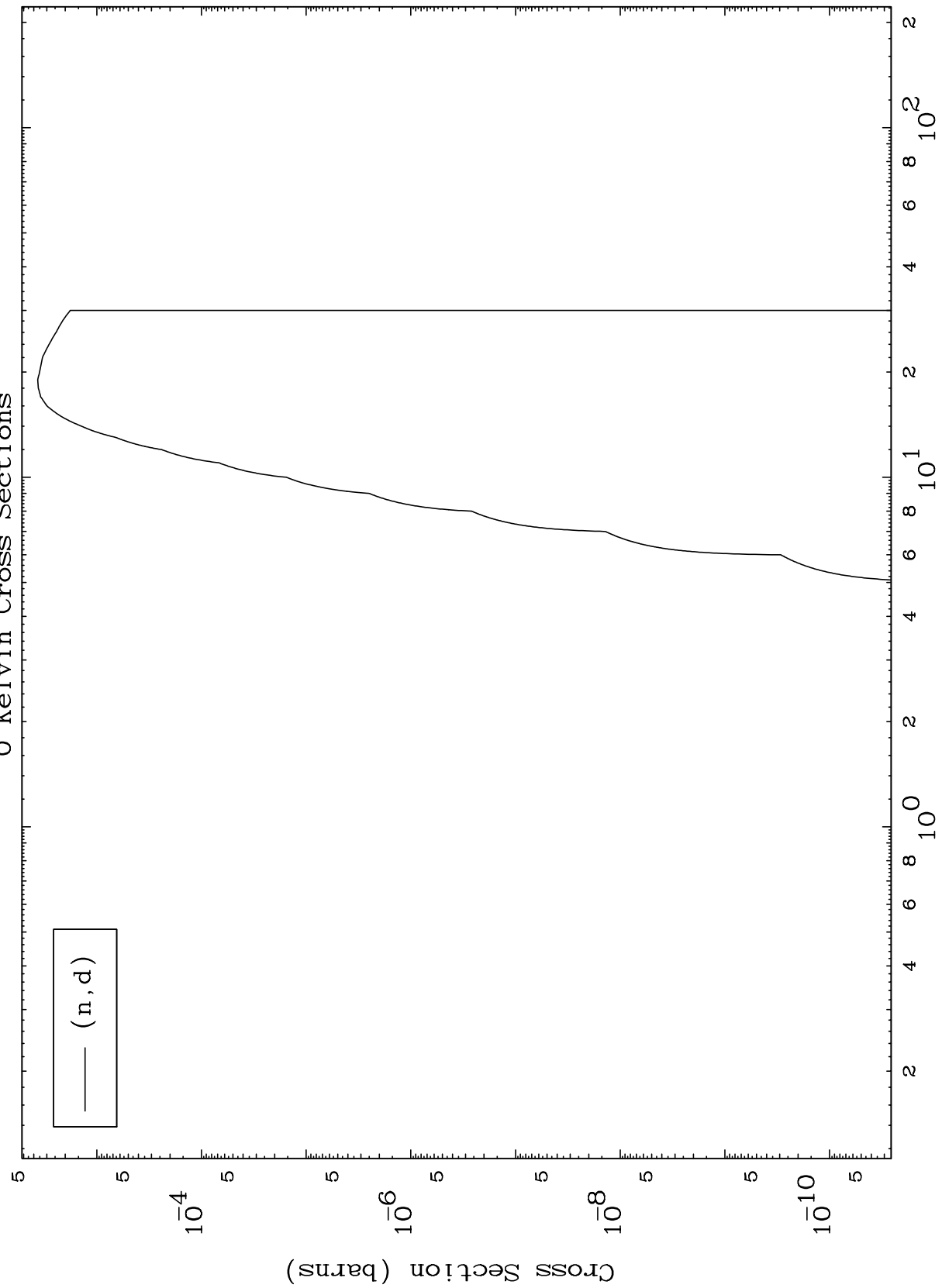


(n,p)

MAT 5076

50-Sn-129

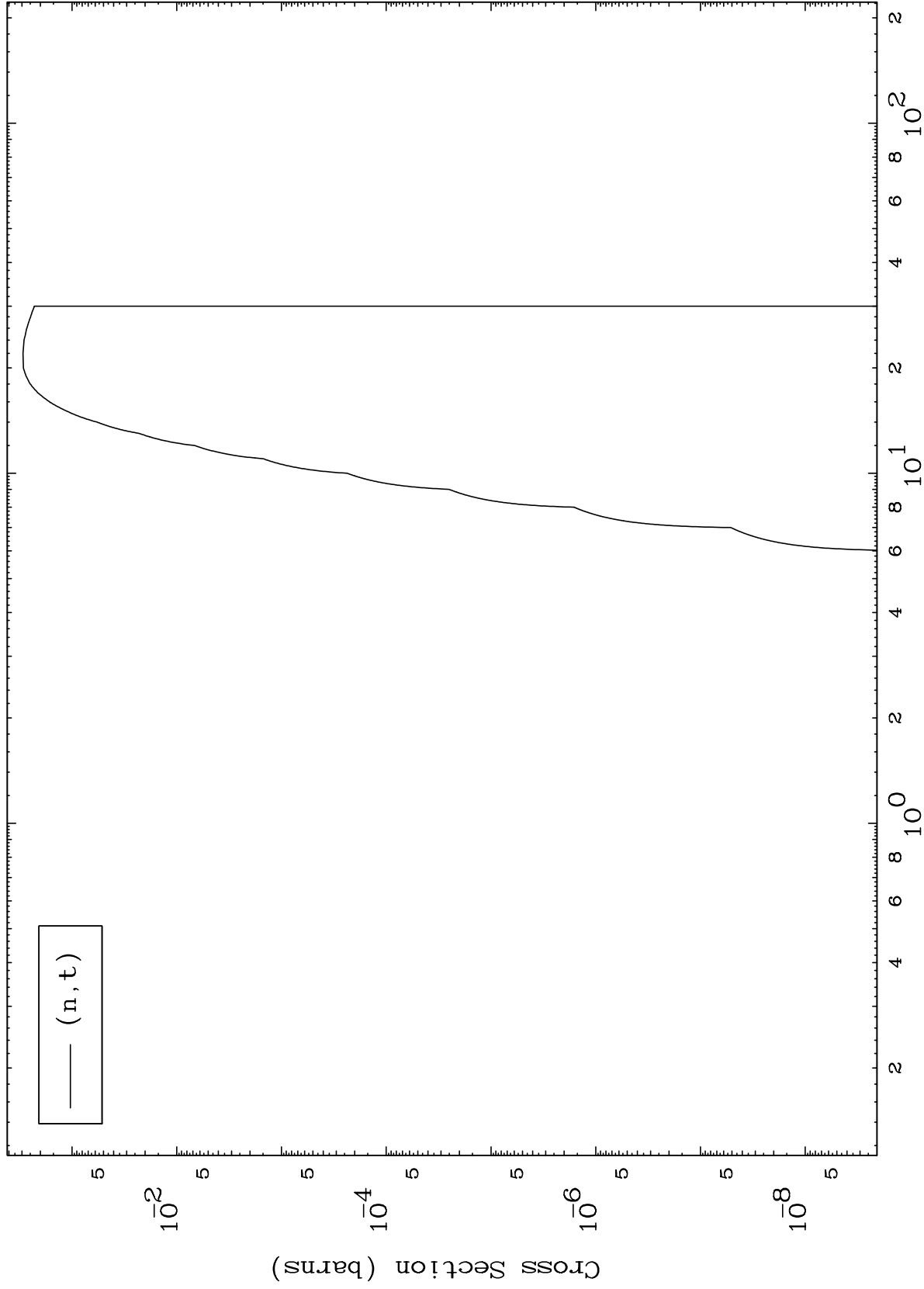
(He-3,d) Levels
0 Kelvin Cross Sections



MAT 5076

50-Sn-129

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

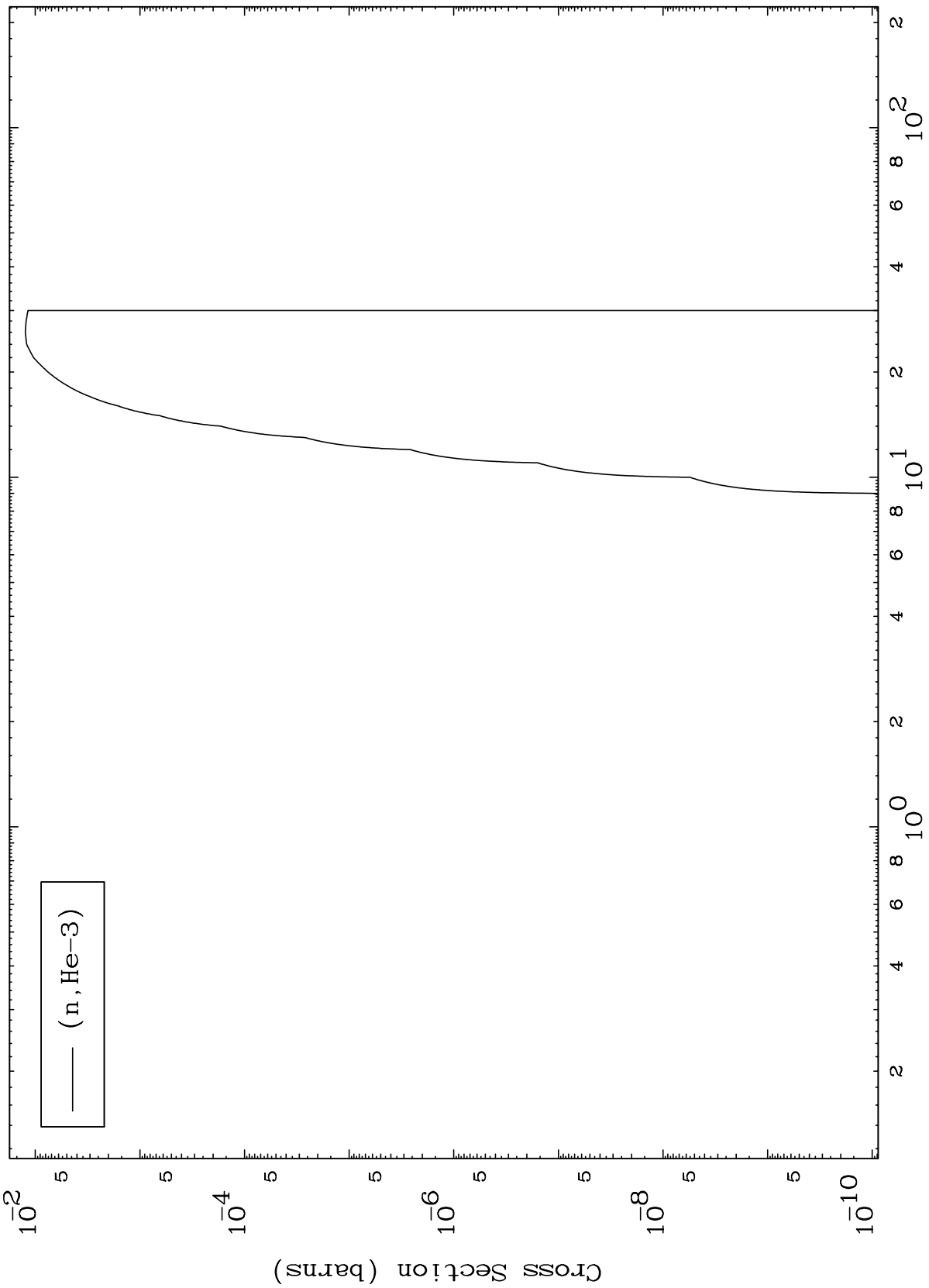


MAT 5076

(He-3, He3) Levels

50-Sn-129

0 Kelvin Cross Sections



10

Incident Energy (MeV)

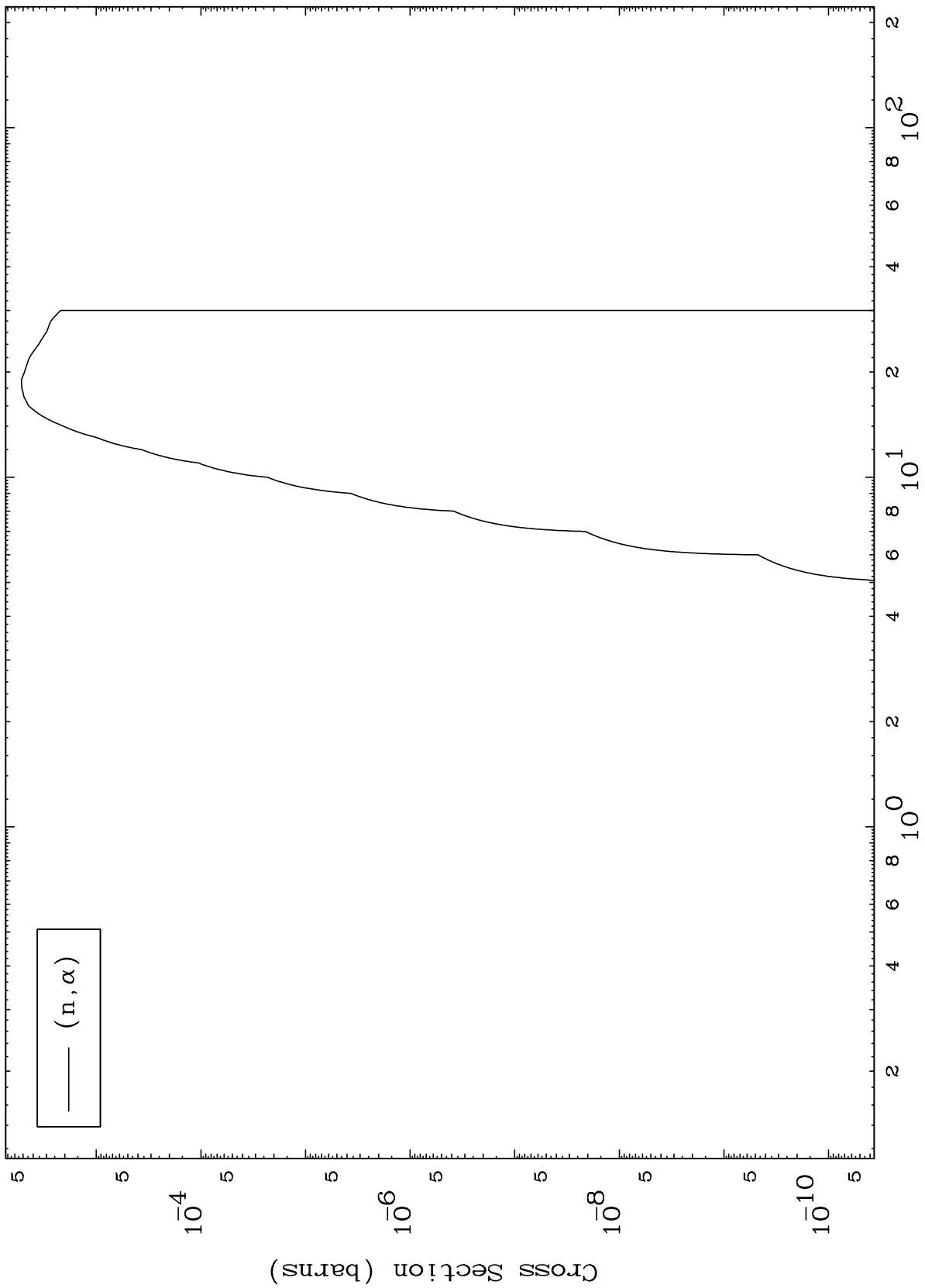
50-Sn-129

MAT 5076

(He-3, α) Levels

50-Sn-129

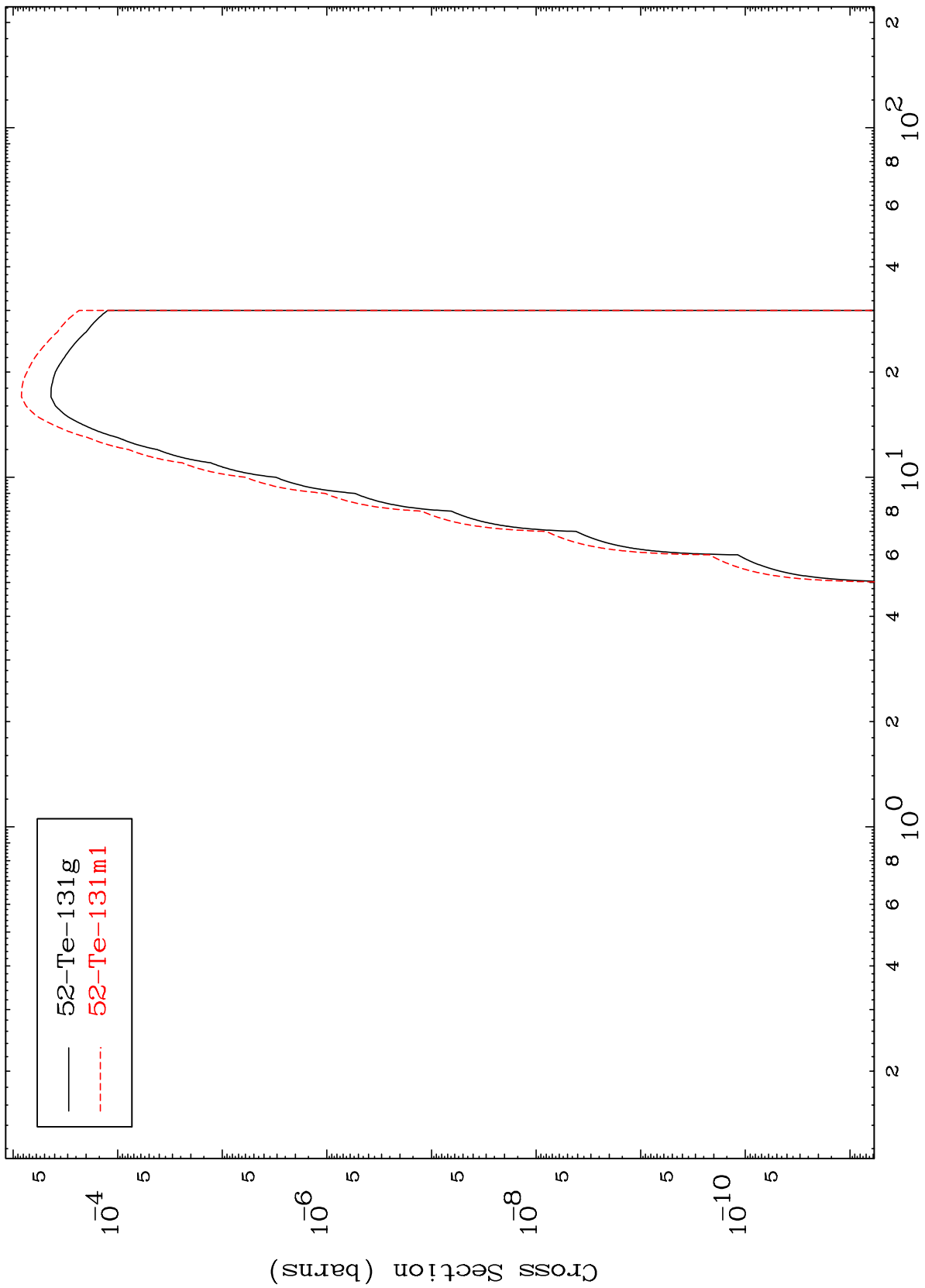
0 Kelvin Cross Sections



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50-Sn-129

Inelastic
Radionuclide Production Cross Section



50-Sn-129

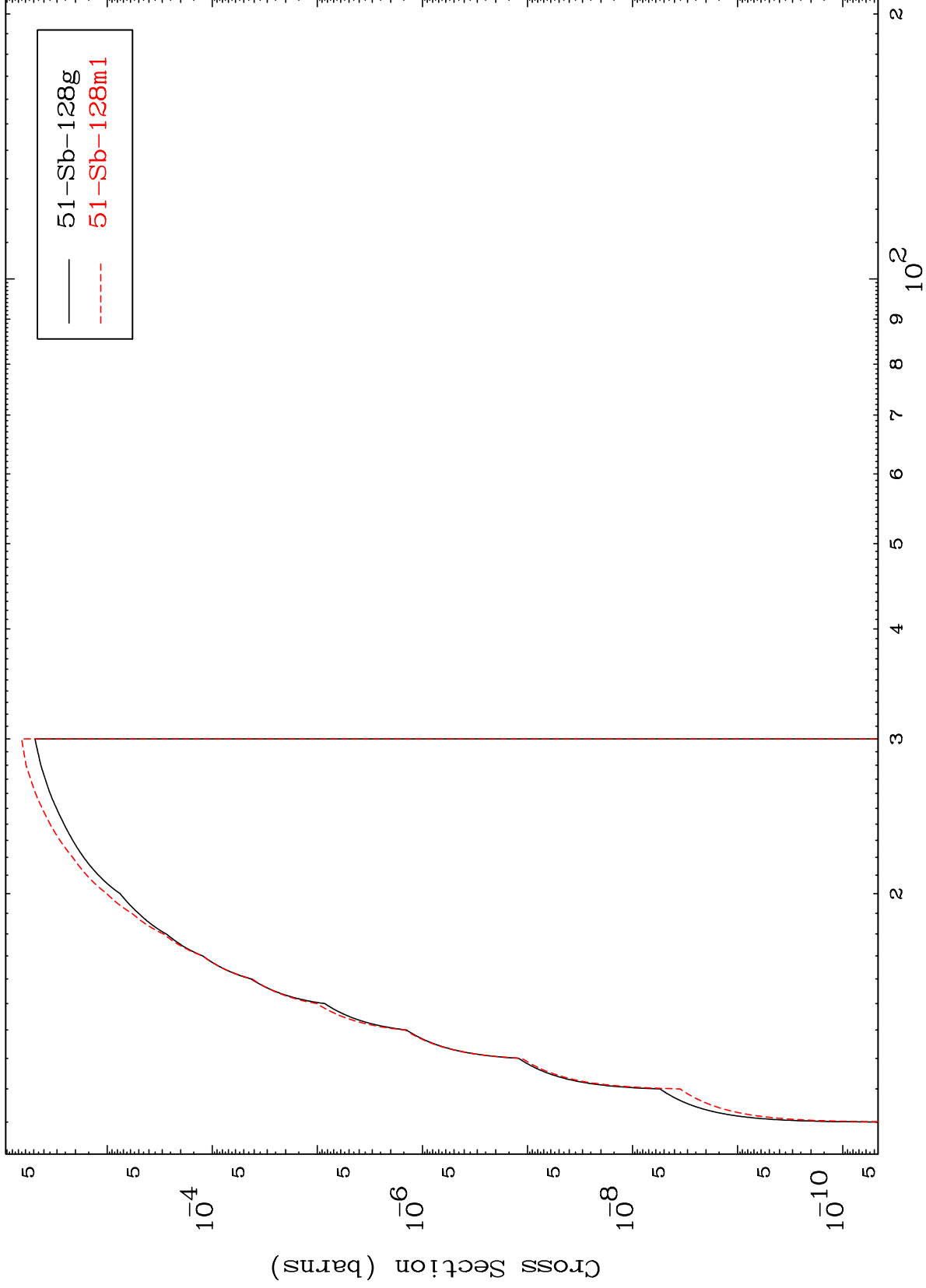
Incident Energy (MeV)

12

MAT 5076

50-Sn-129

(n,2n) d
Radionuclide Production Cross Section



50-Sn-129

Incident Energy (MeV)

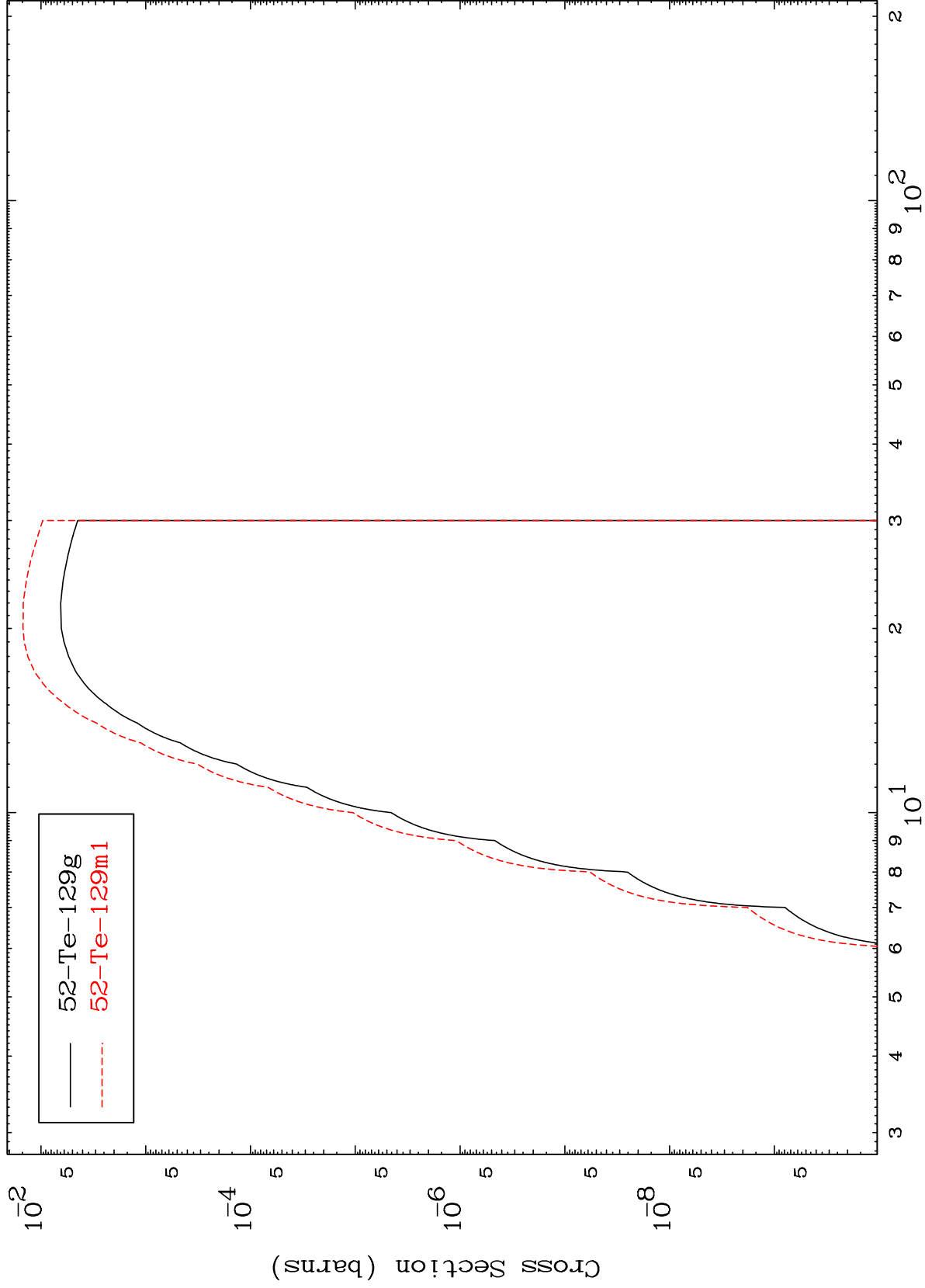
13

MAT 5076

(n,3n)

50-Sn-129

Radionuclide Production Cross Section



14

Incident Energy (MeV)

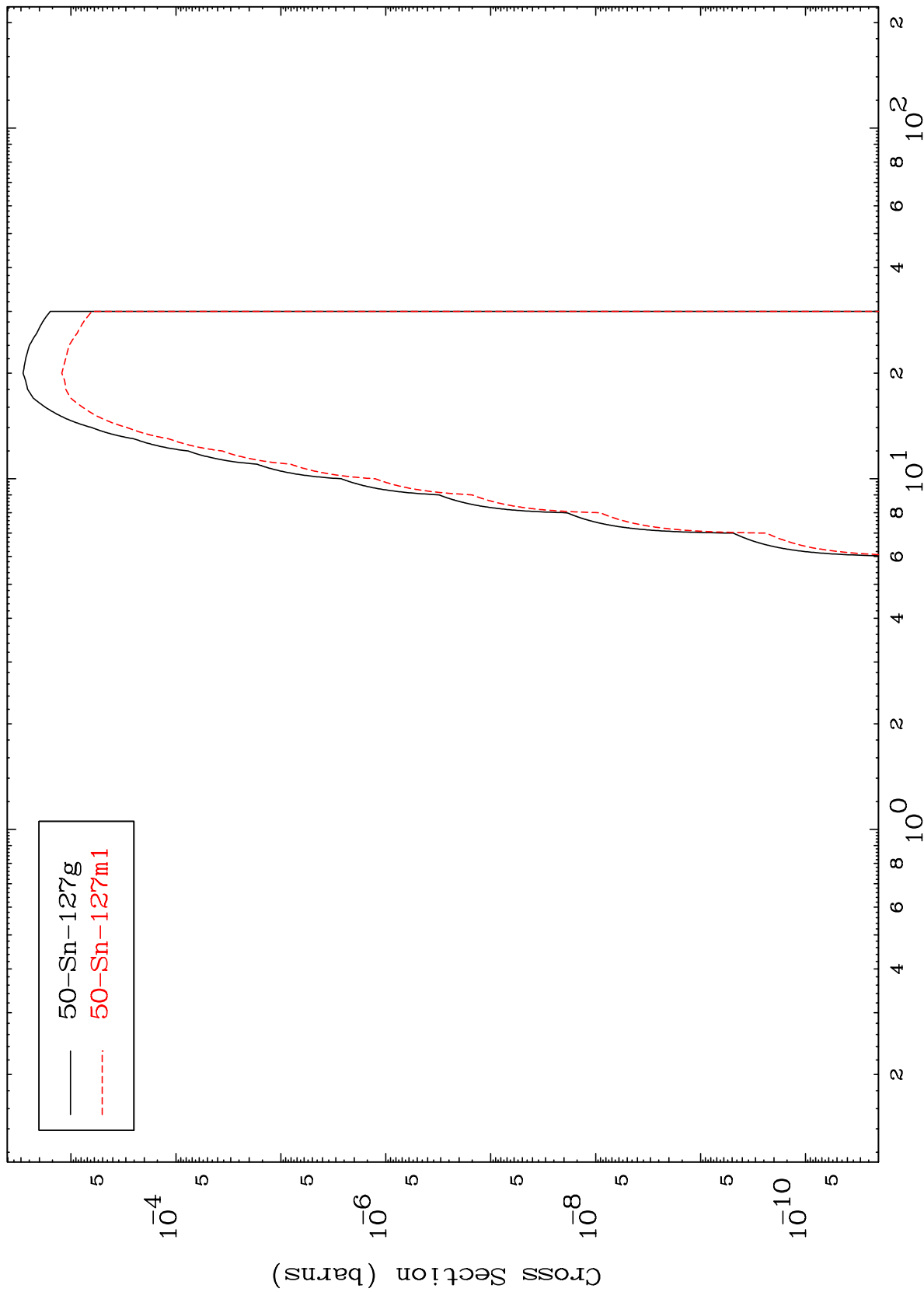
50-Sn-129

MAT 5076

50-Sn-129

(n,n') α

Radionuclide Production Cross Section



50-Sn-127g
50-Sn-127m1

50-Sn-129

Incident Energy (MeV)

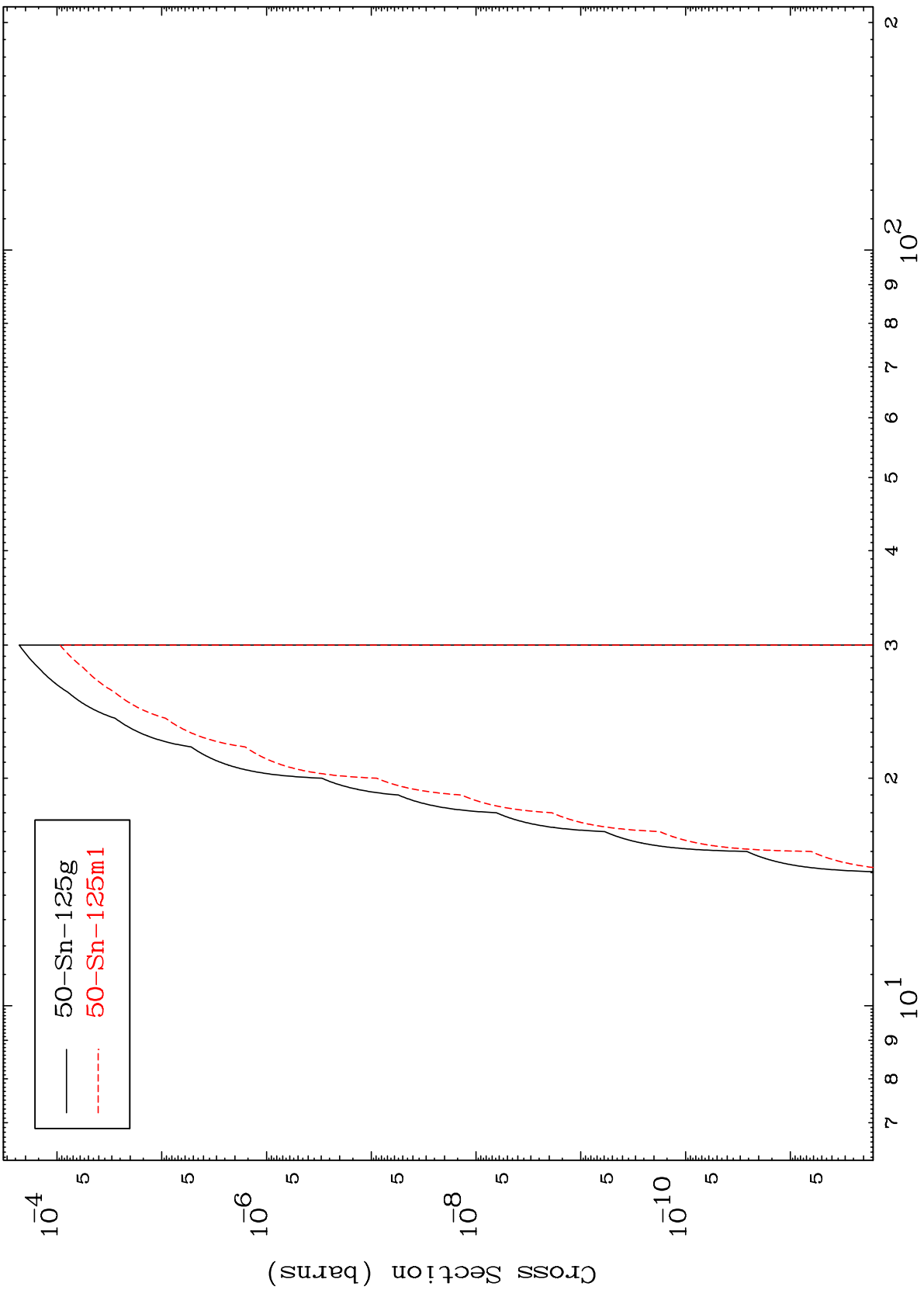
15

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(n,3n) α

50-Sn-129

Radionuclide Production Cross Section



50-Sn-125g
50-Sn-125m1

16

Incident Energy (MeV)

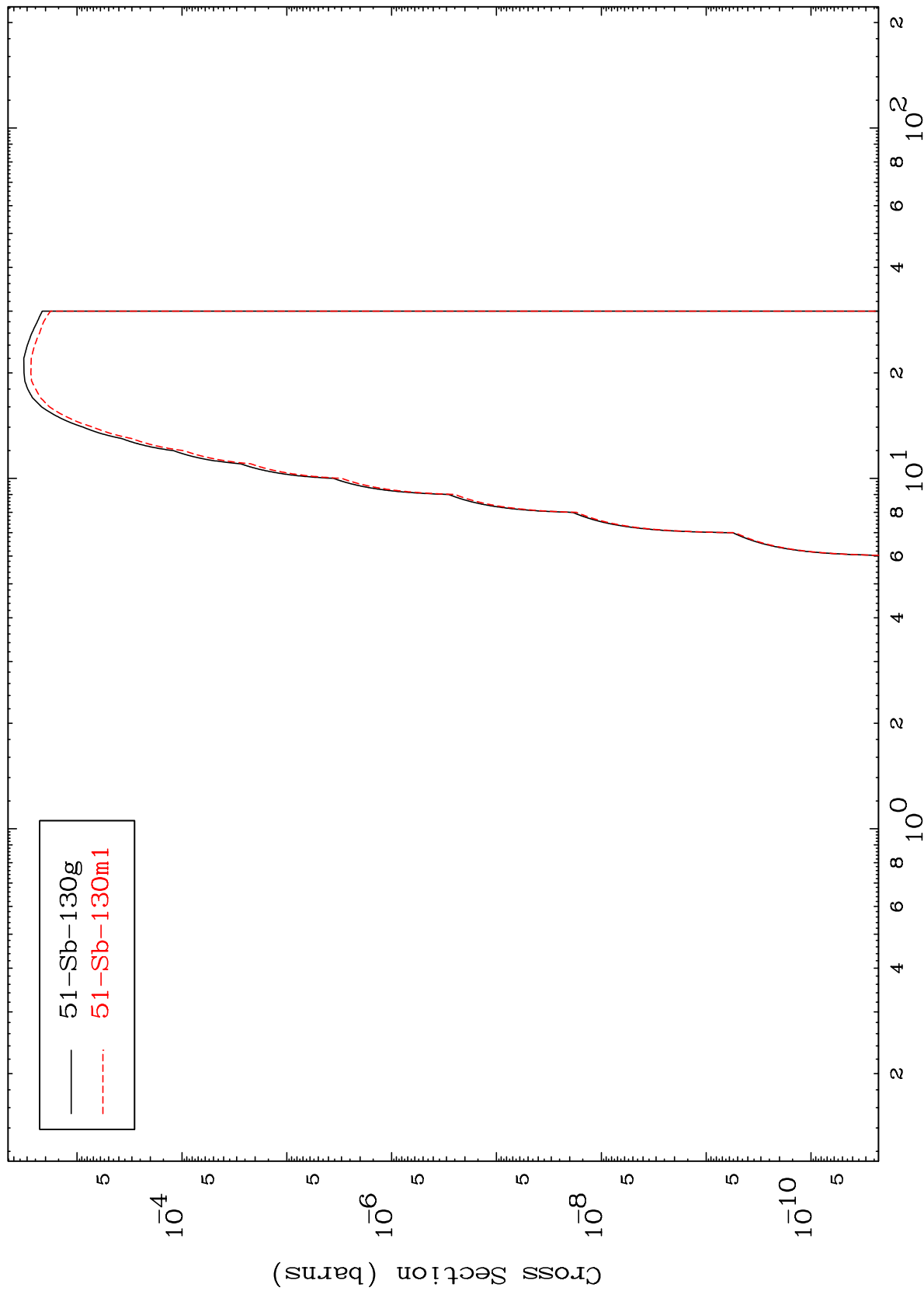
50-Sn-129

MAT 5076

50-Sn-129

(n,n') p

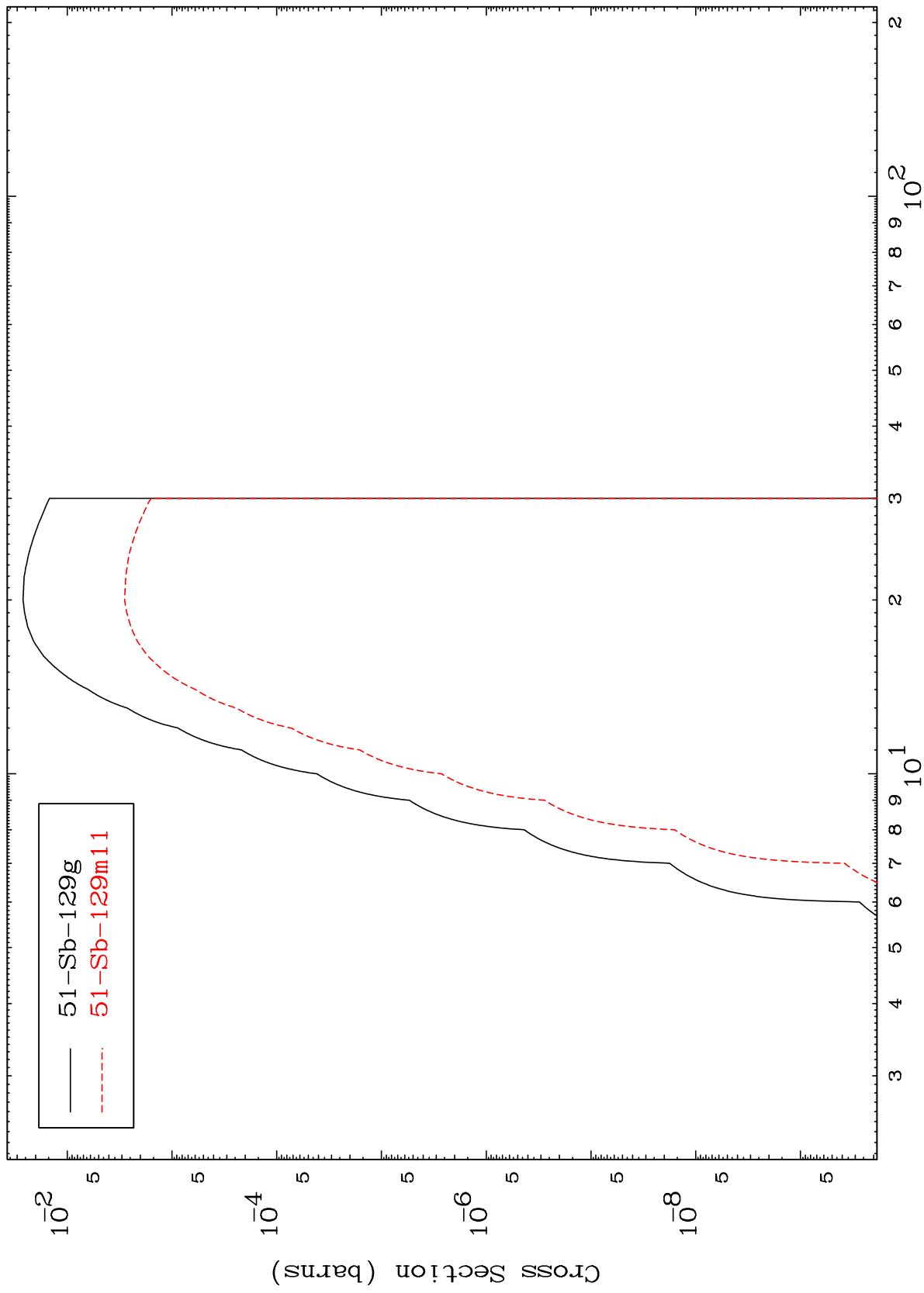
Radionuclide Production Cross Section



MAT 5076

50-Sn-129

(n,n') d
Radionuclide Production Cross Section



50-Sn-129

Incident Energy (MeV)

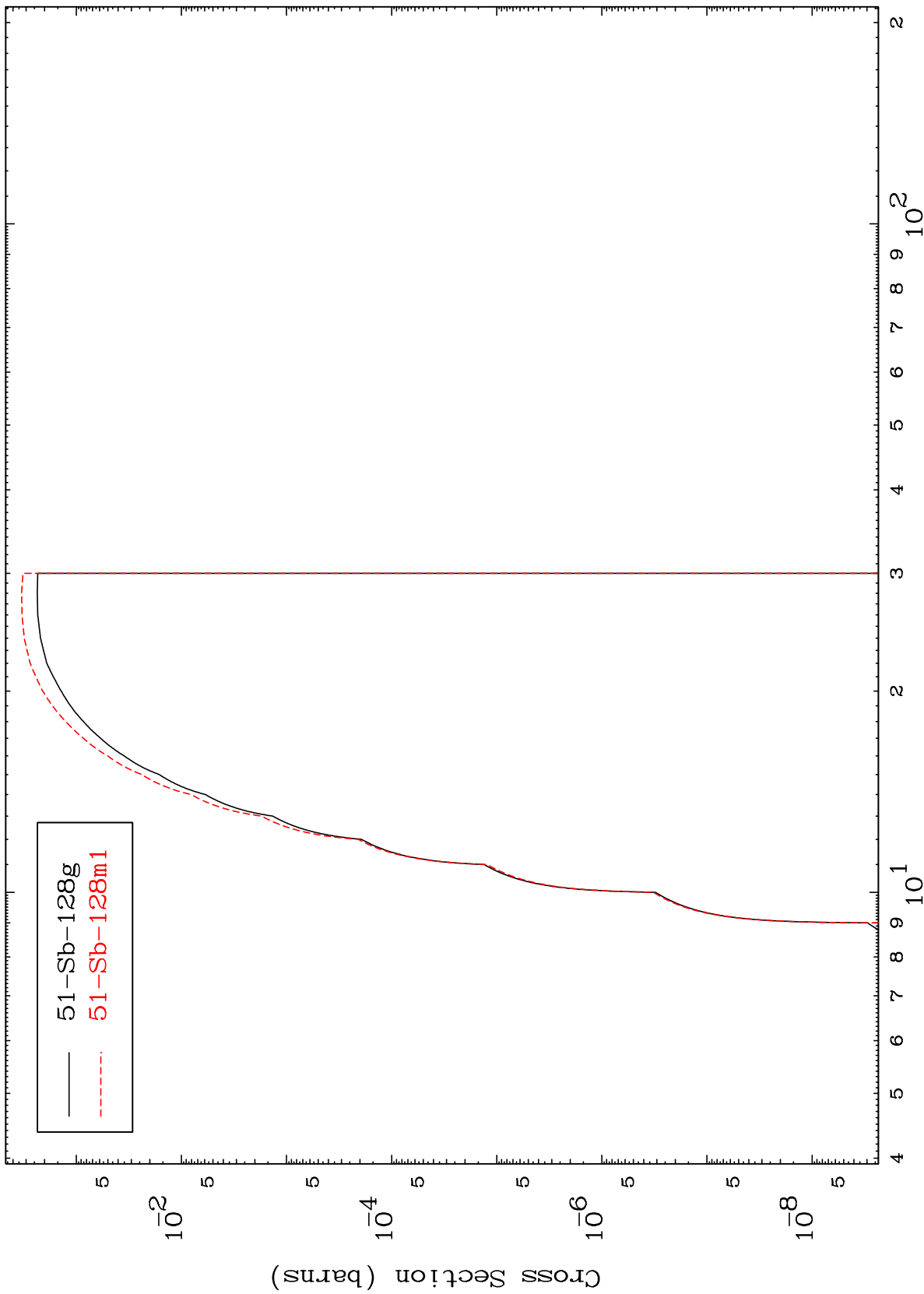
18

MAT 5076

(n,n') t

50-Sn-129

Radionuclide Production Cross Section



19

Incident Energy (MeV)

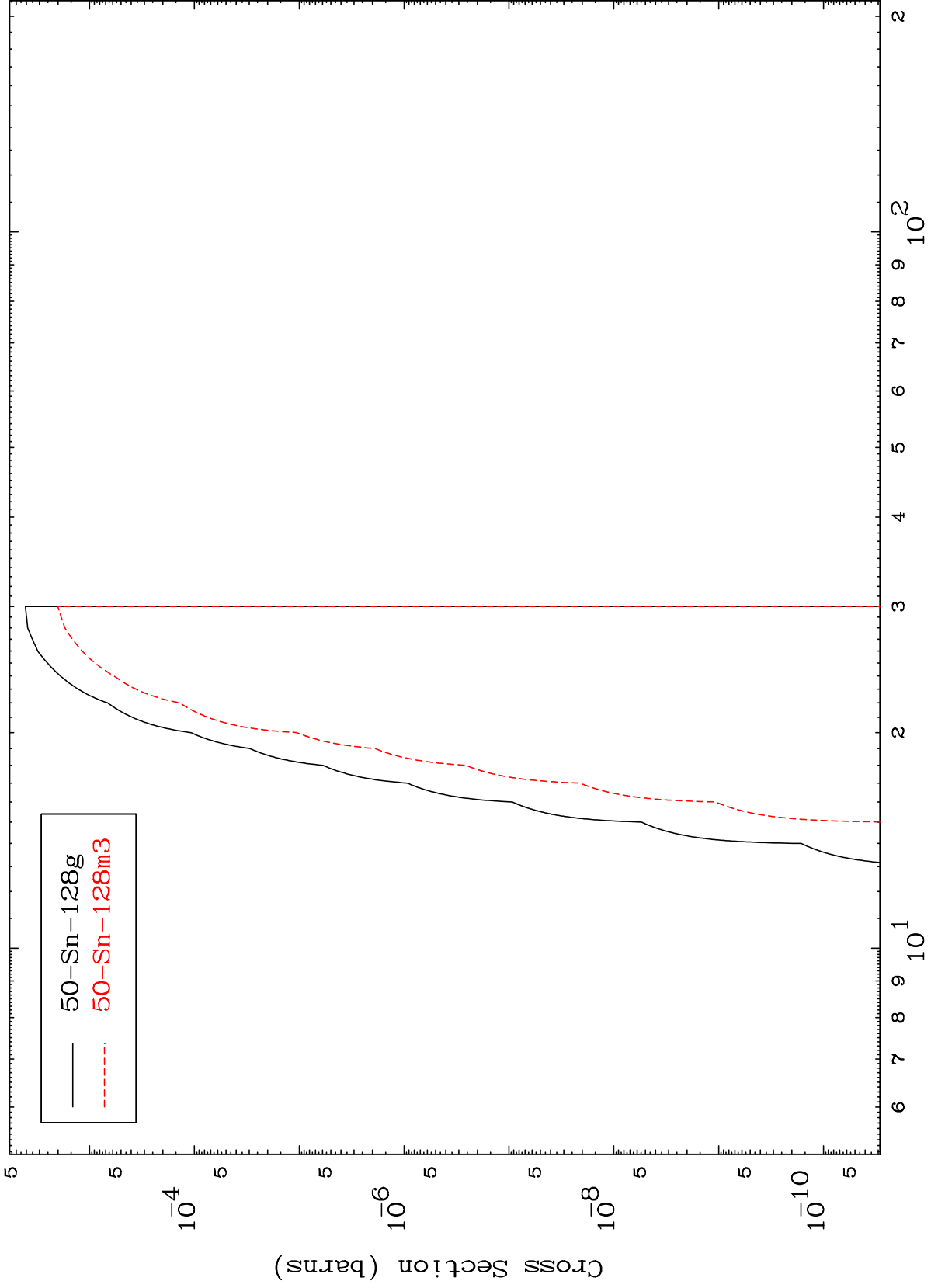
50-Sn-129

MAT 5076

(n,n') He-3

50-Sn-129

Radionuclide Production Cross Section



20

Incident Energy (MeV)

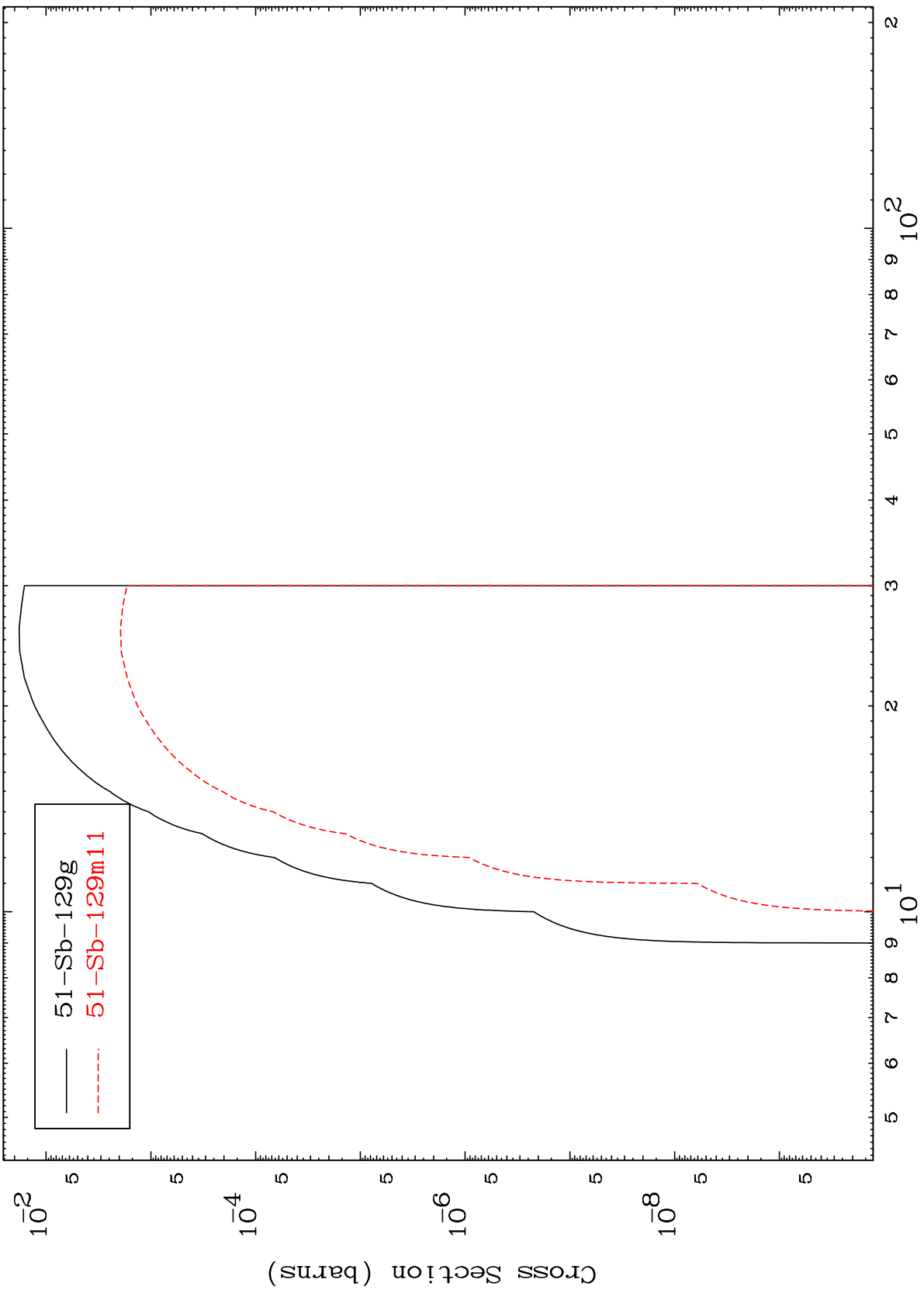
50-Sn-129

MAT 5076

(n,2n) p

50-Sn-129

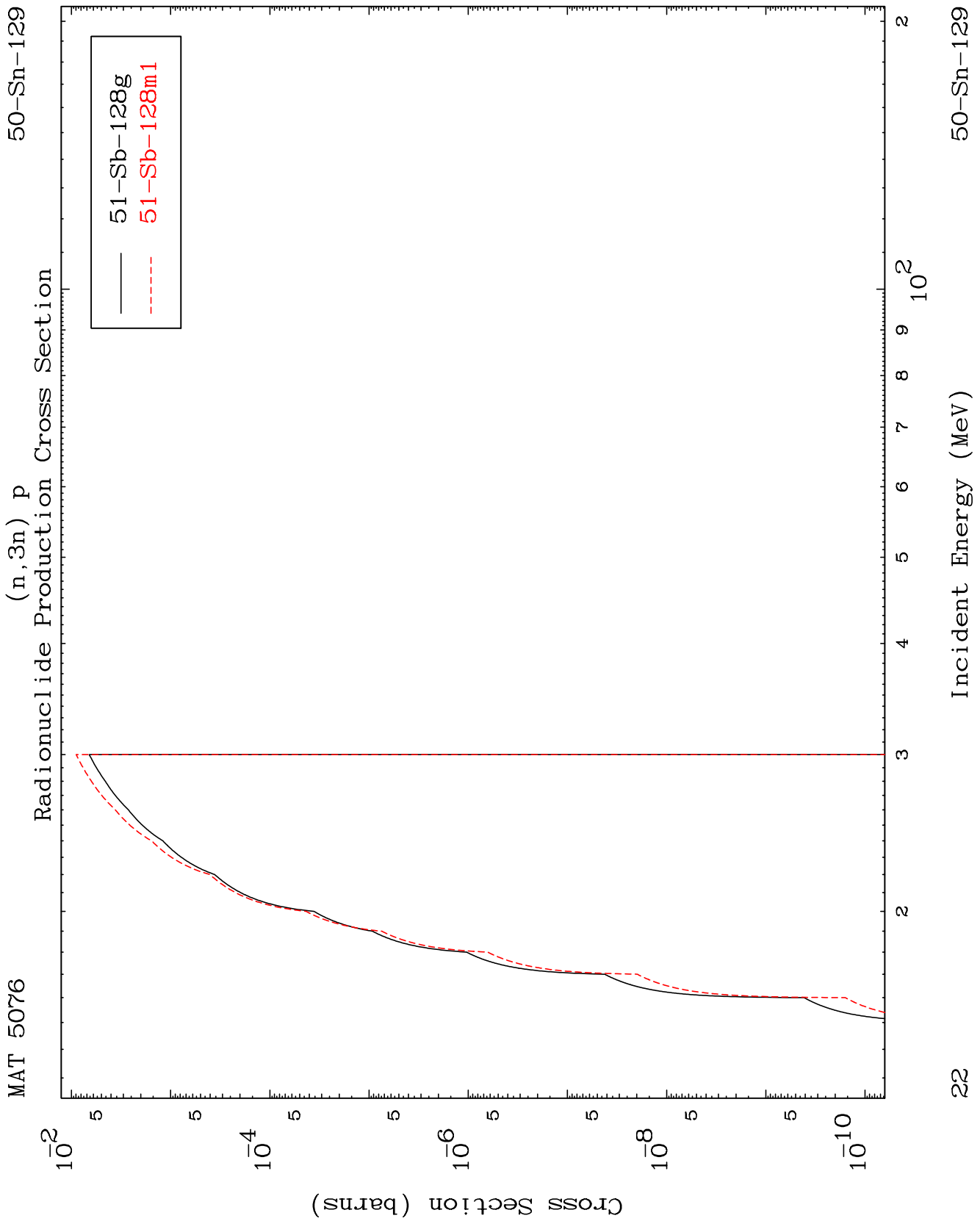
Radionuclide Production Cross Section



21

Incident Energy (MeV)

50-Sn-129

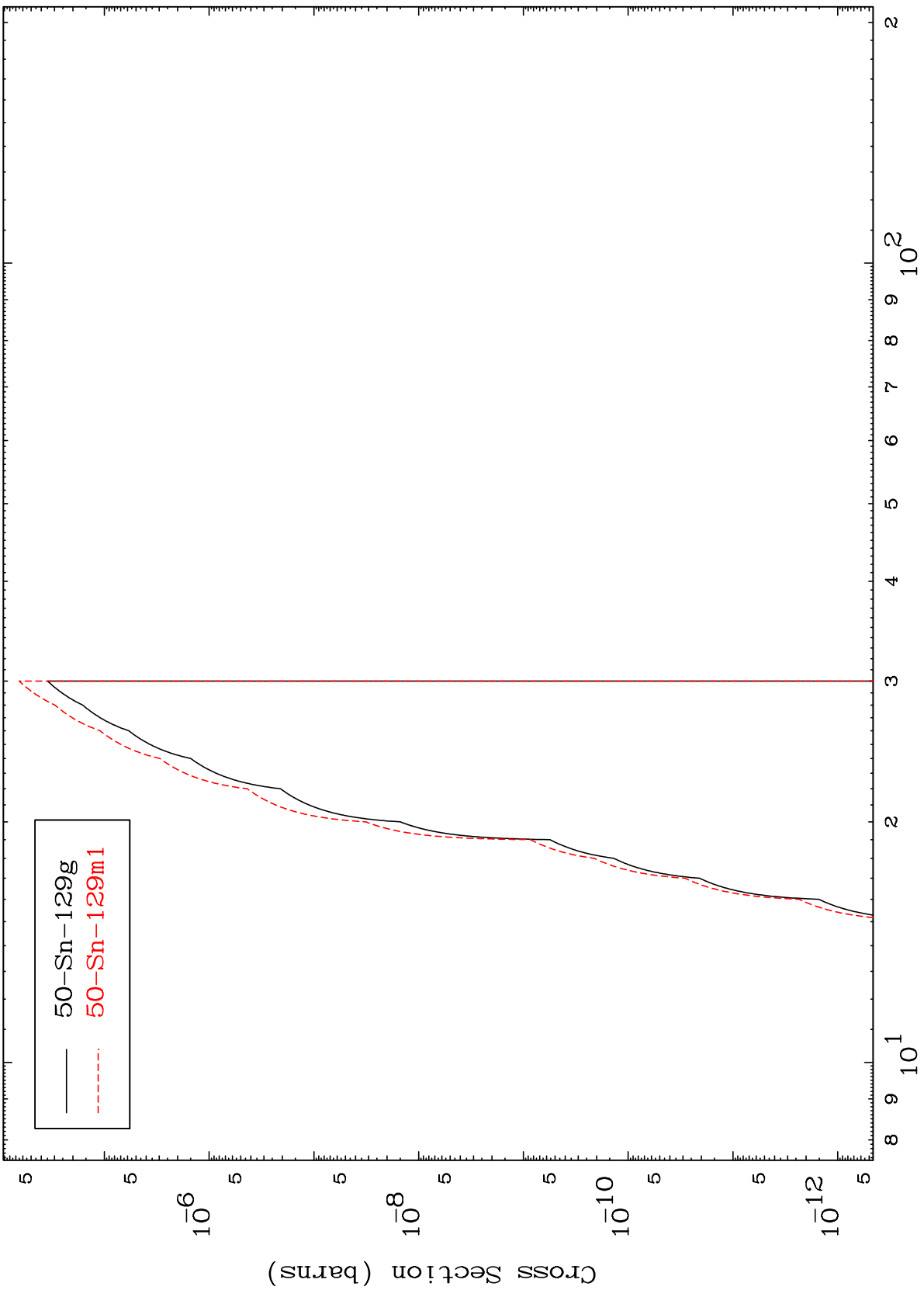


MAT 5076

(n,2n) p

50-Sn-129

Radionuclide Production Cross Section

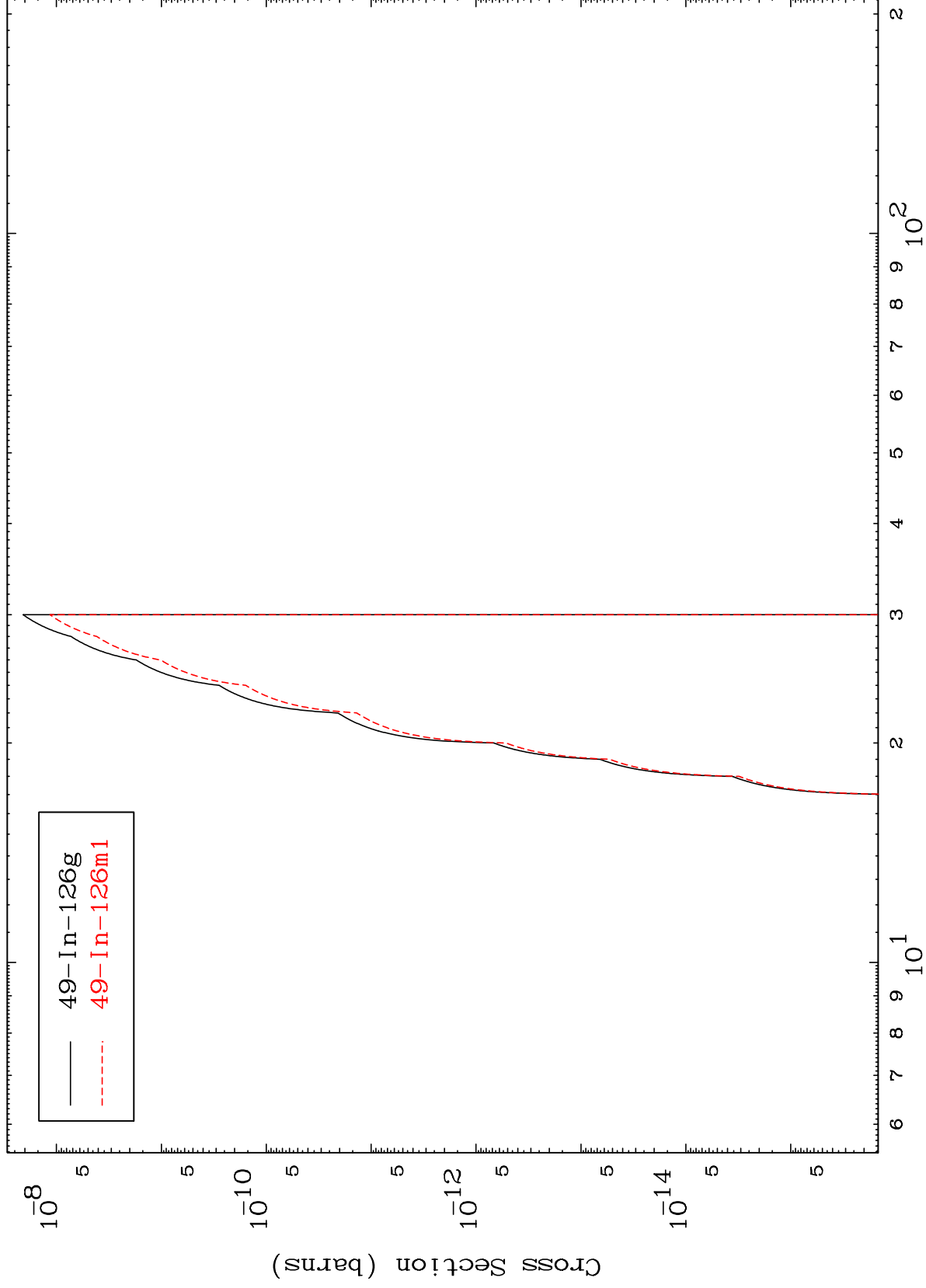


MAT 5076

(n,n') p α

50-Sn-129

Radionuclide Production Cross Section



24

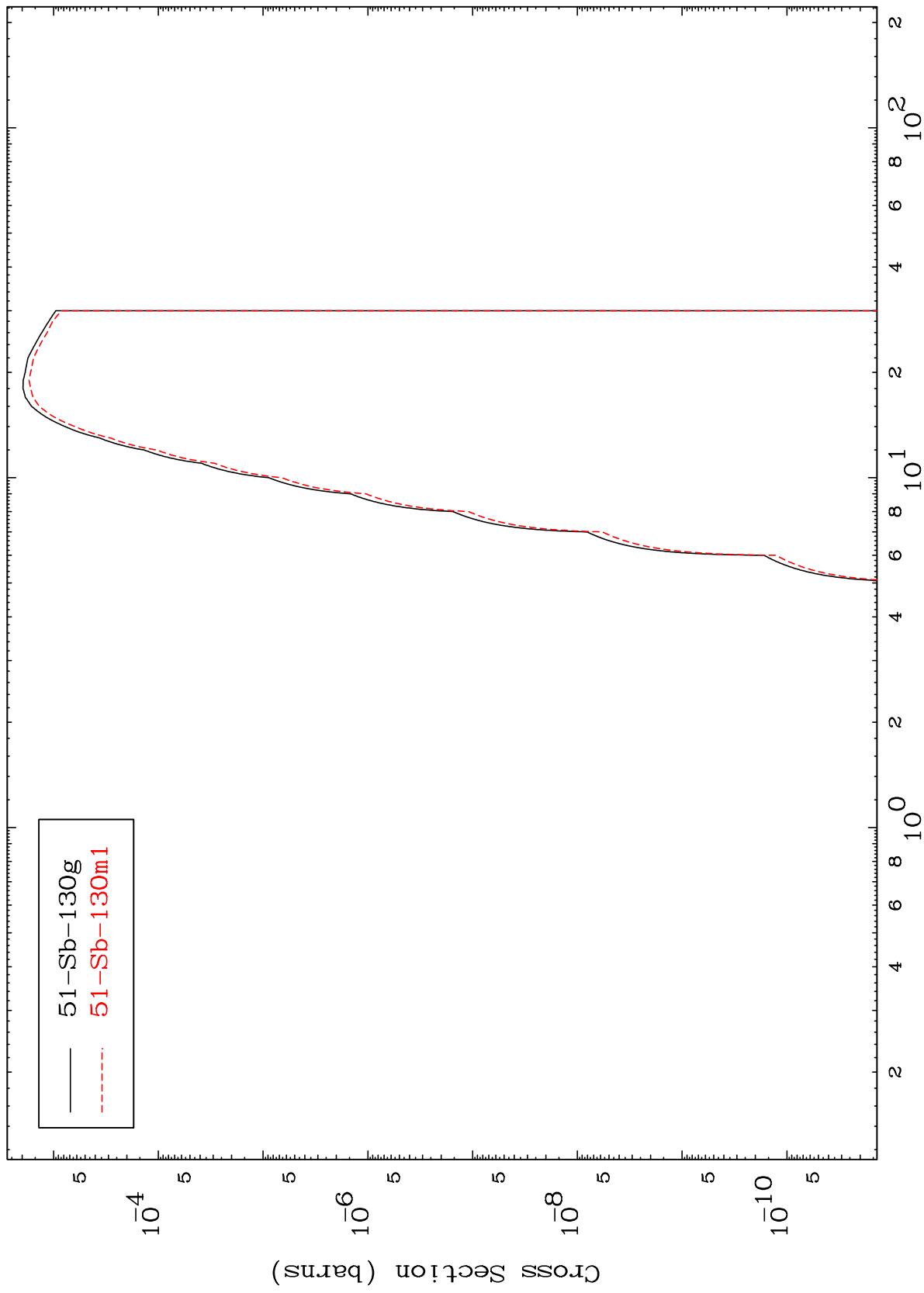
Incident Energy (MeV)

50-Sn-129

MAT 5076

50-Sn-129

(n,d)
Radionuclide Production Cross Section



25

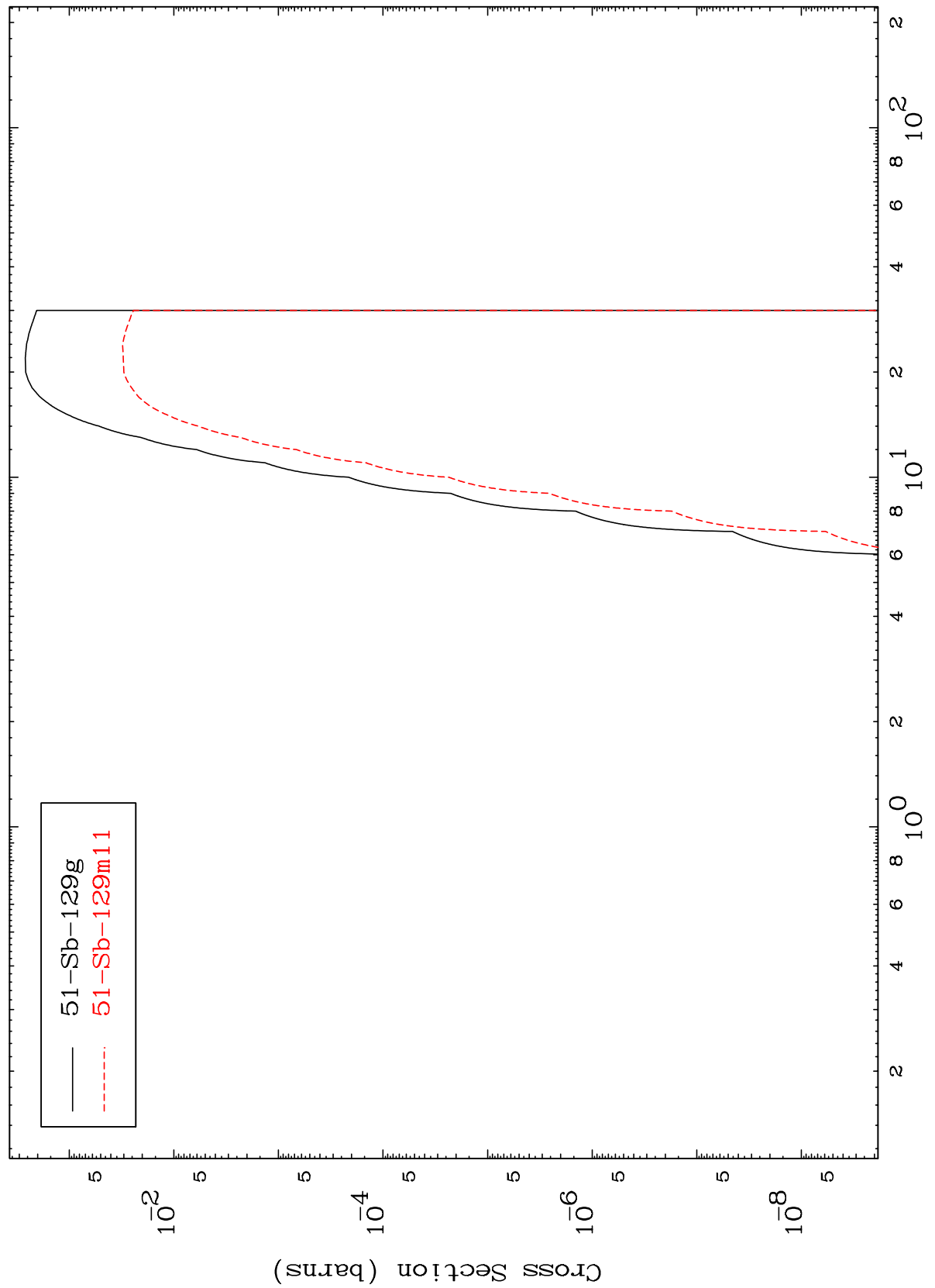
50-Sn-129

Incident Energy (MeV)

MAT 5076

50-Sn-129

(n, t)
Radionuclide Production Cross Section



26

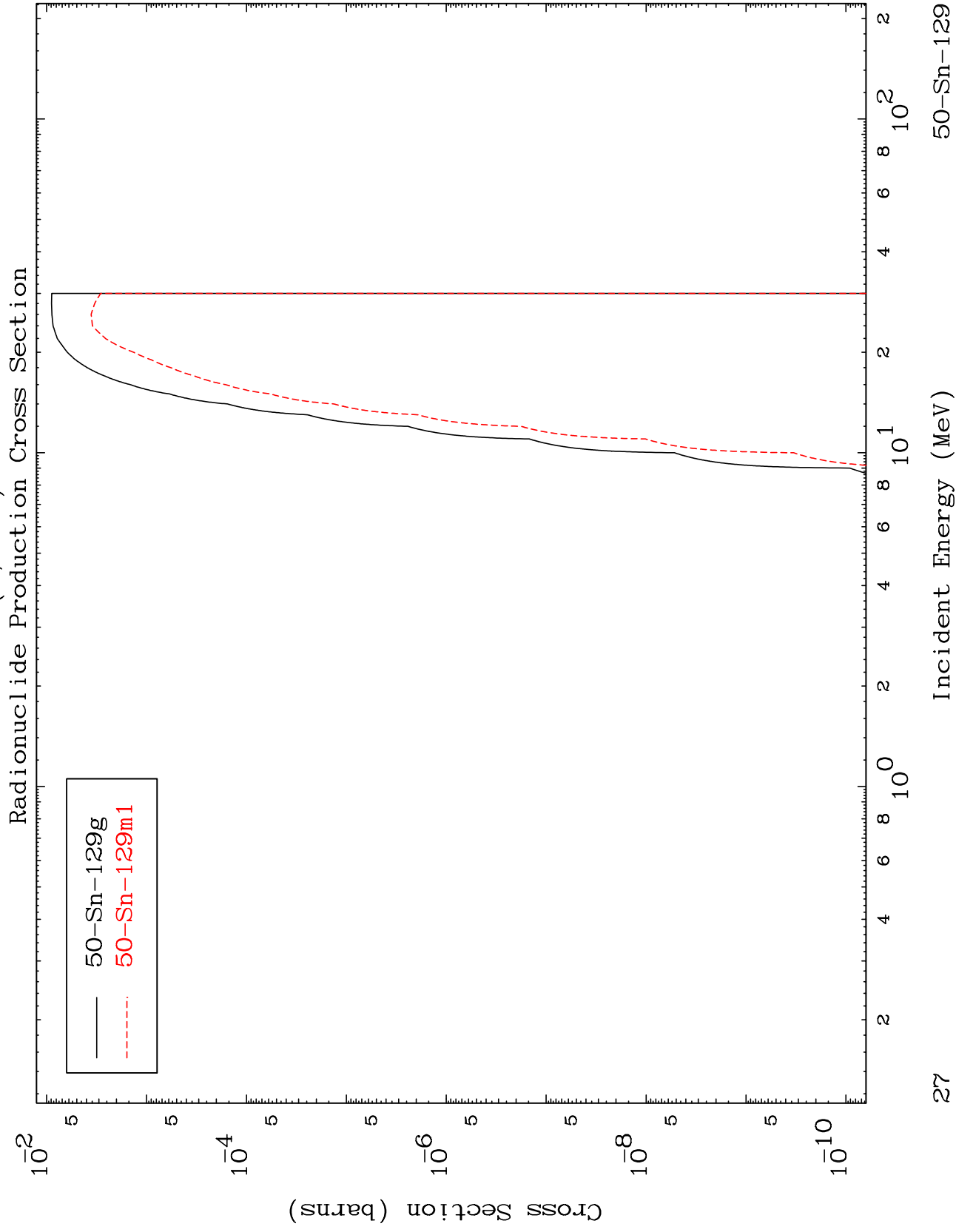
50-Sn-129

Incident Energy (MeV)

MAT 5076

(n,He-3)

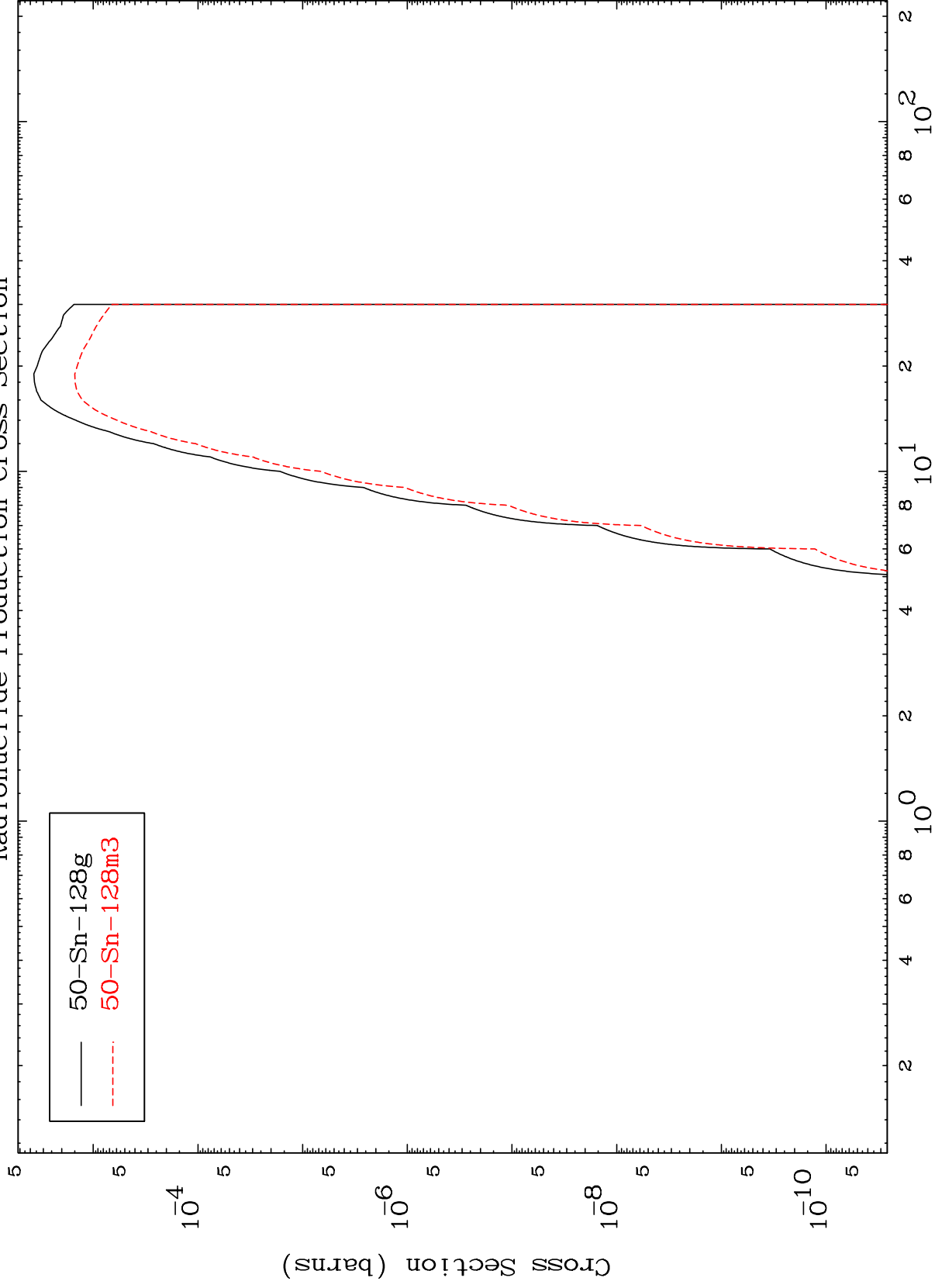
50-Sn-129



MAT 5076

50-Sn-129

Radionuclide Production Cross Section
(n, α)



28

Incident Energy (MeV)

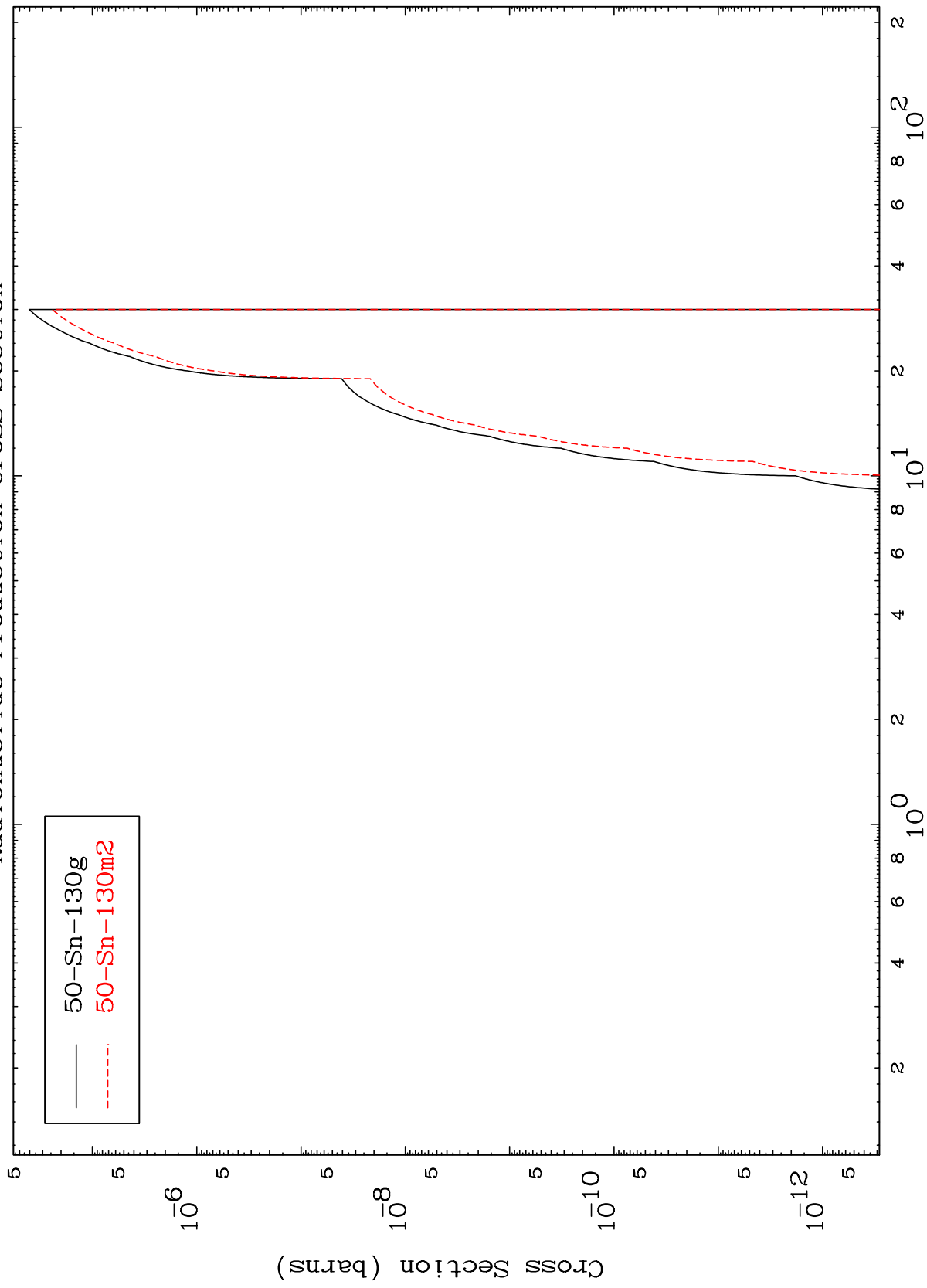
50-Sn-129

MAT 5076

50-Sn-129

(n,2p)

Radionuclide Production Cross Section



29

Incident Energy (MeV)

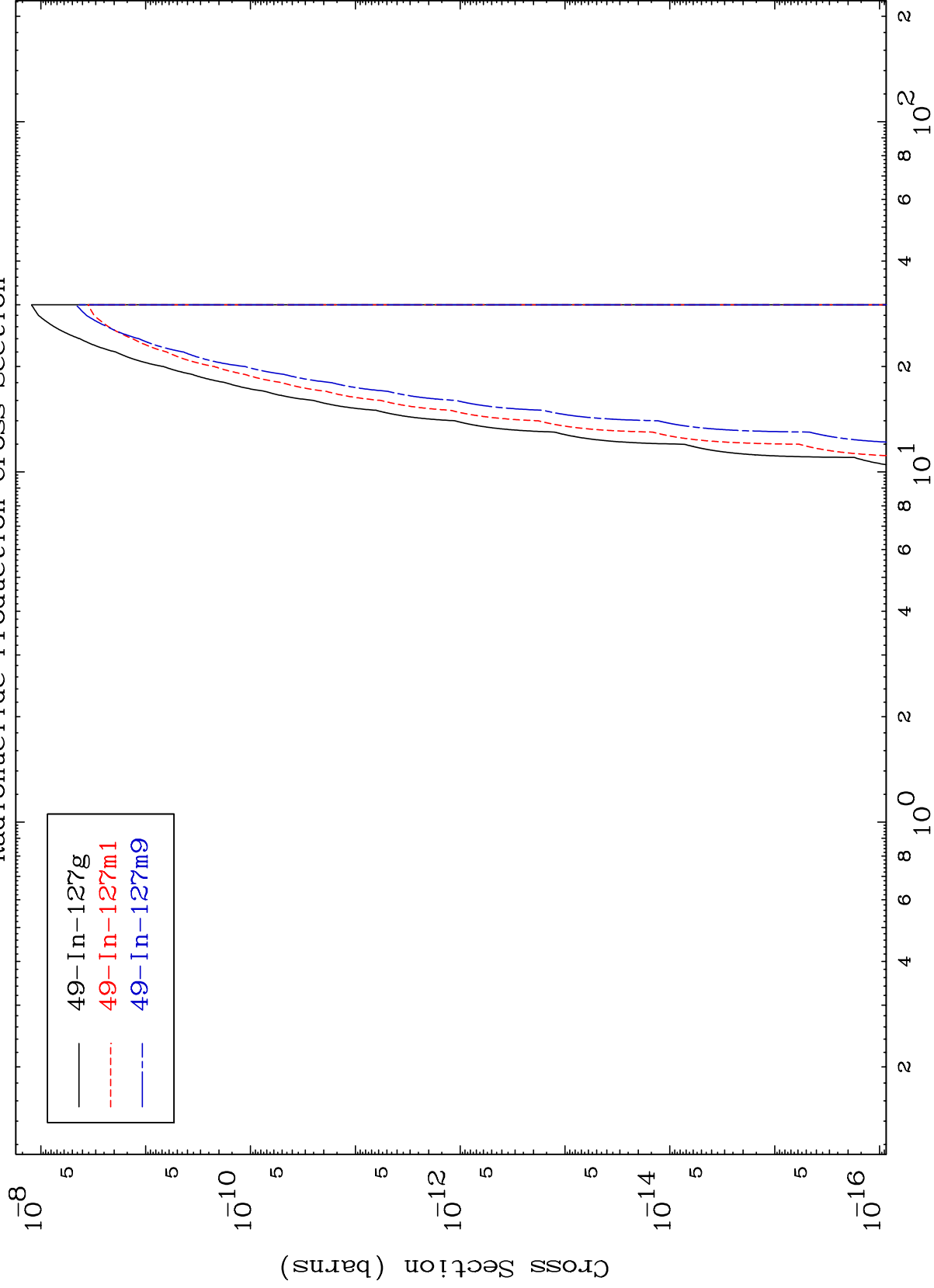
50-Sn-129

MAT 5076

(n,p) α

50-Sn-129

Radionuclide Production Cross Section



49-In-127g
49-In-127m1
49-In-127m9

30

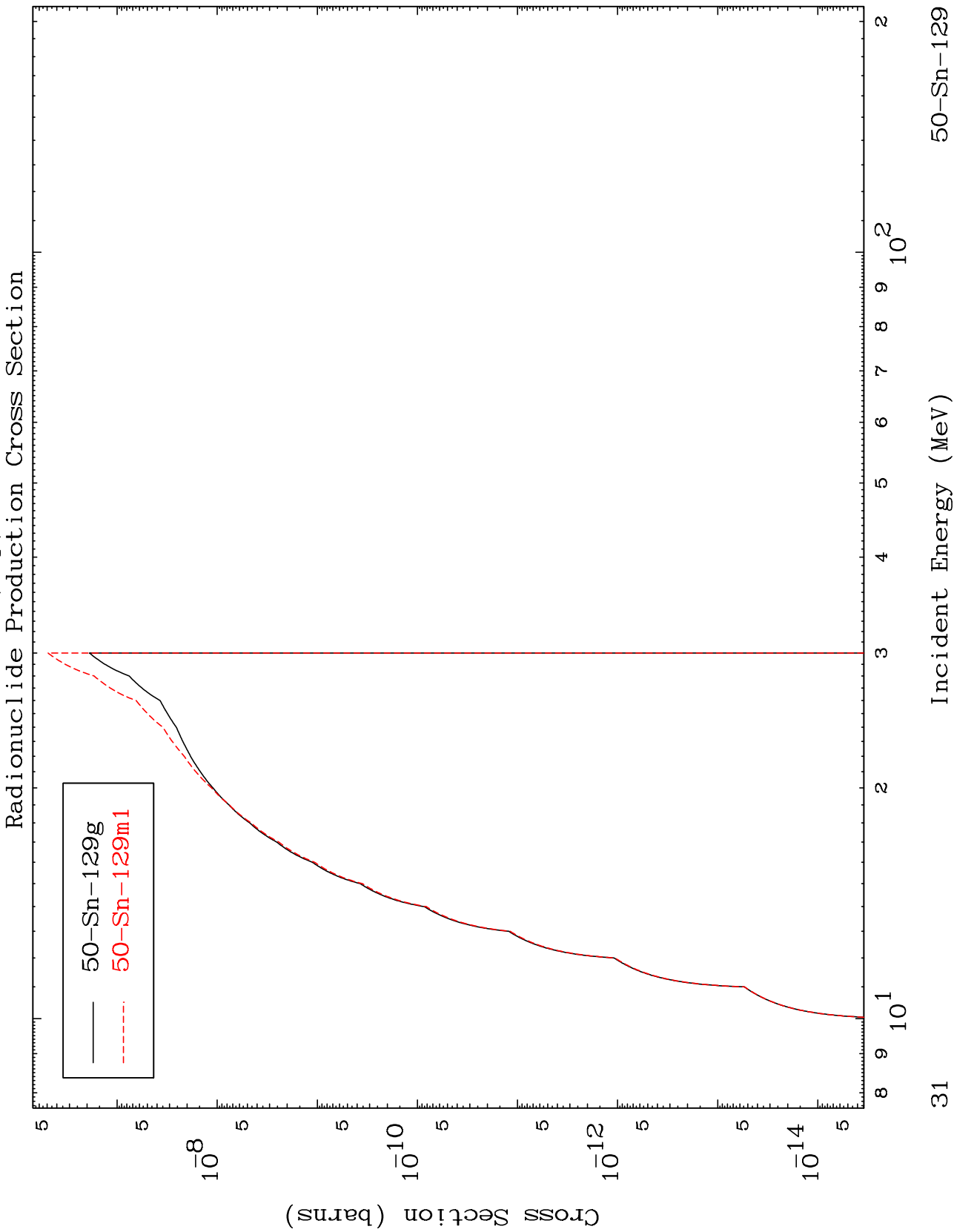
Incident Energy (MeV)

50-Sn-129

MAT 5076

(n,p) d

50-Sn-129

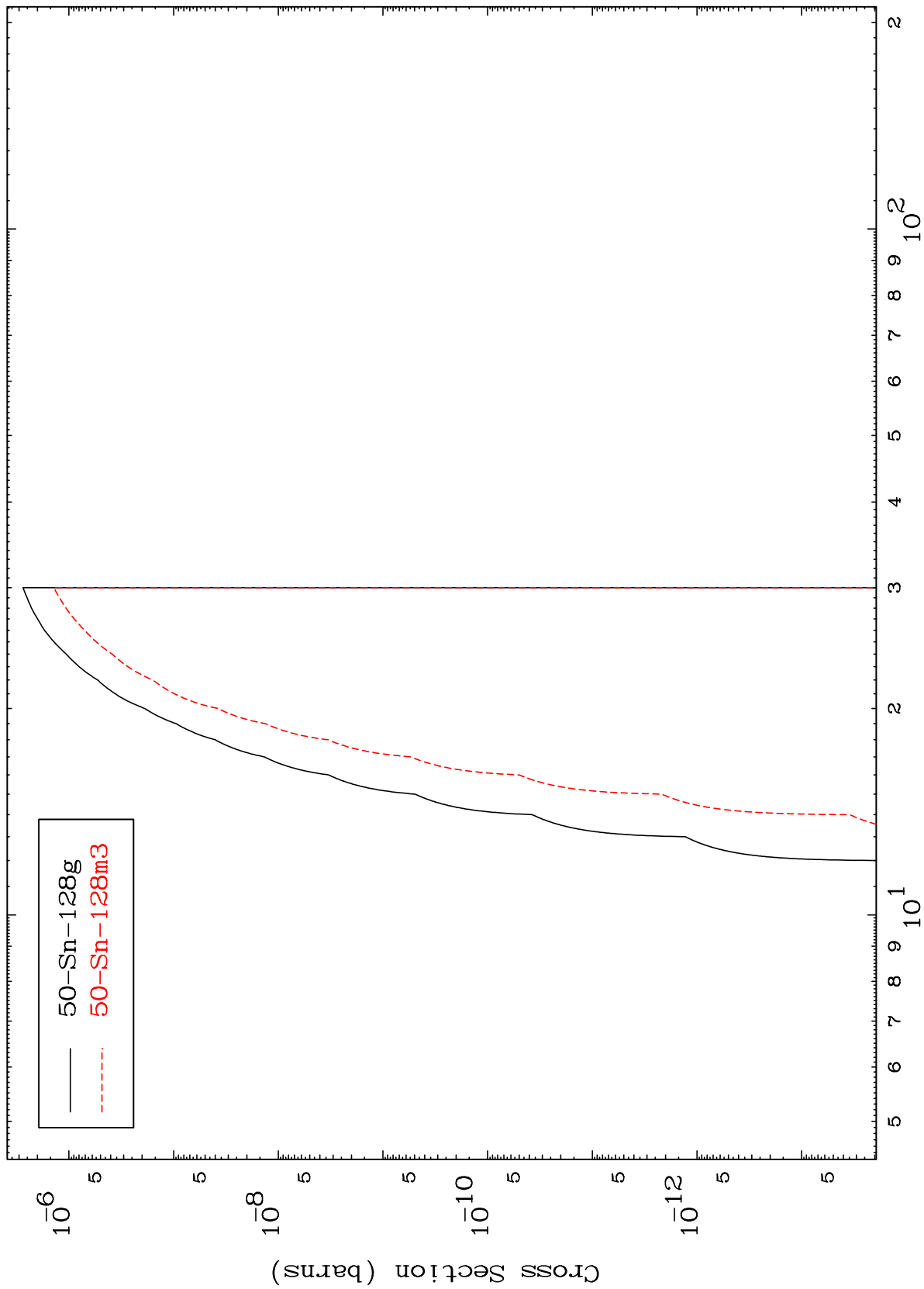


MAT 5076

(n,p) t

50-Sn-129

Radionuclide Production Cross Section

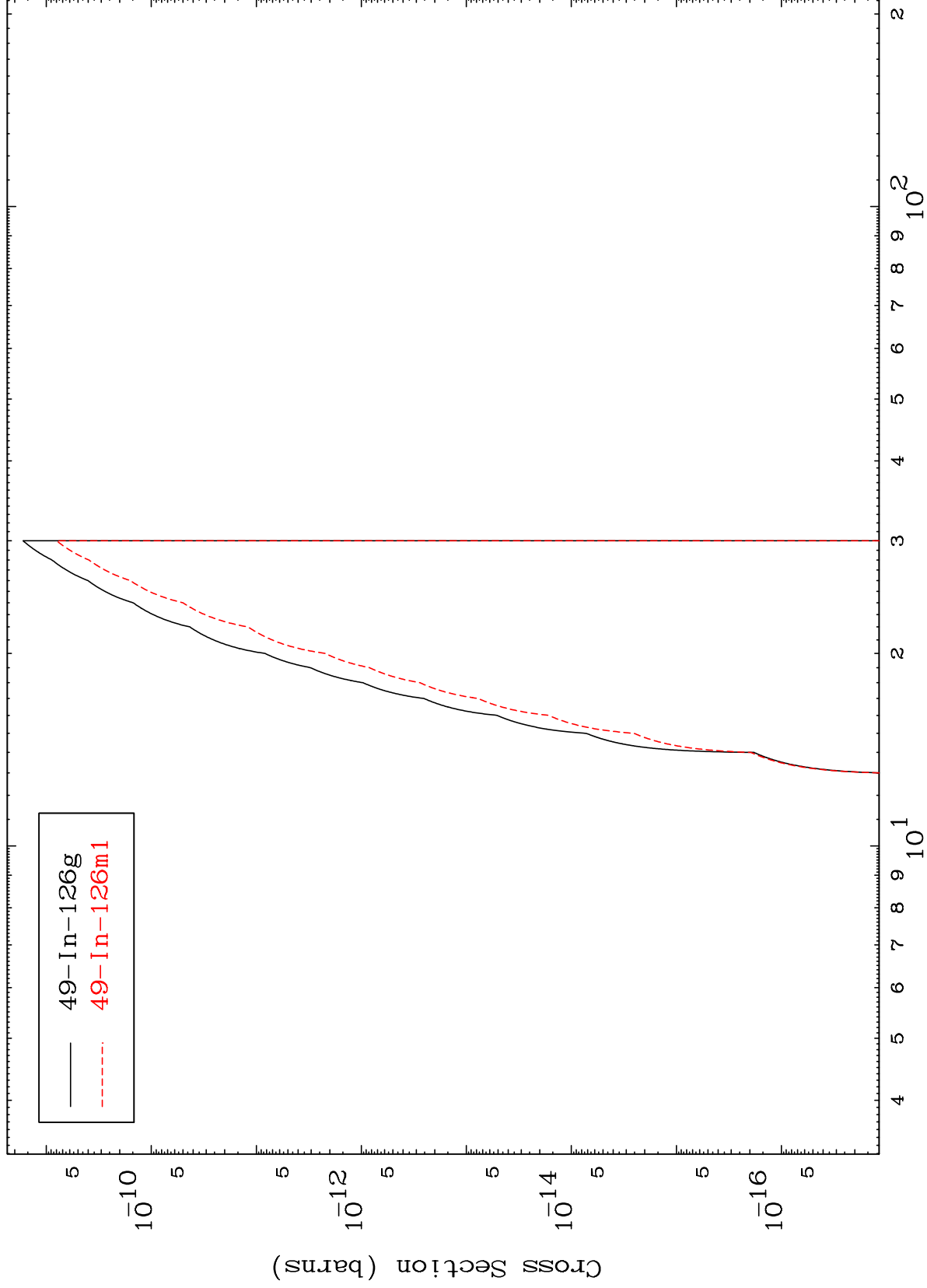


MAT 5076

(n,d) α

50-Sn-129

Radionuclide Production Cross Section



33

Incident Energy (MeV)

50-Sn-129