

Program EVALPLOT  
(Version 2021-1)

by

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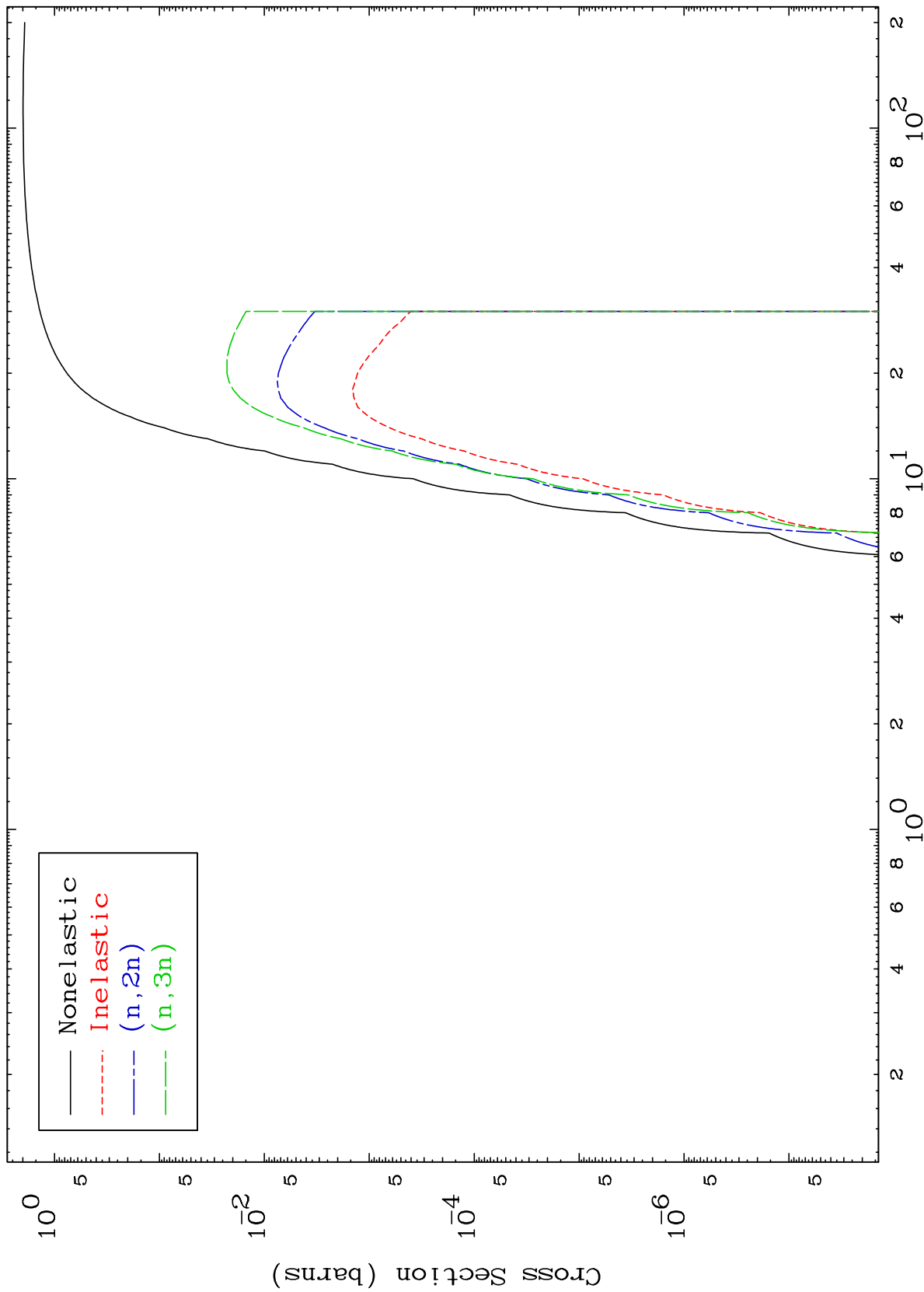
Press Mouse Button to Start

MAT 5074

He-3 Major

50-Sn-128m

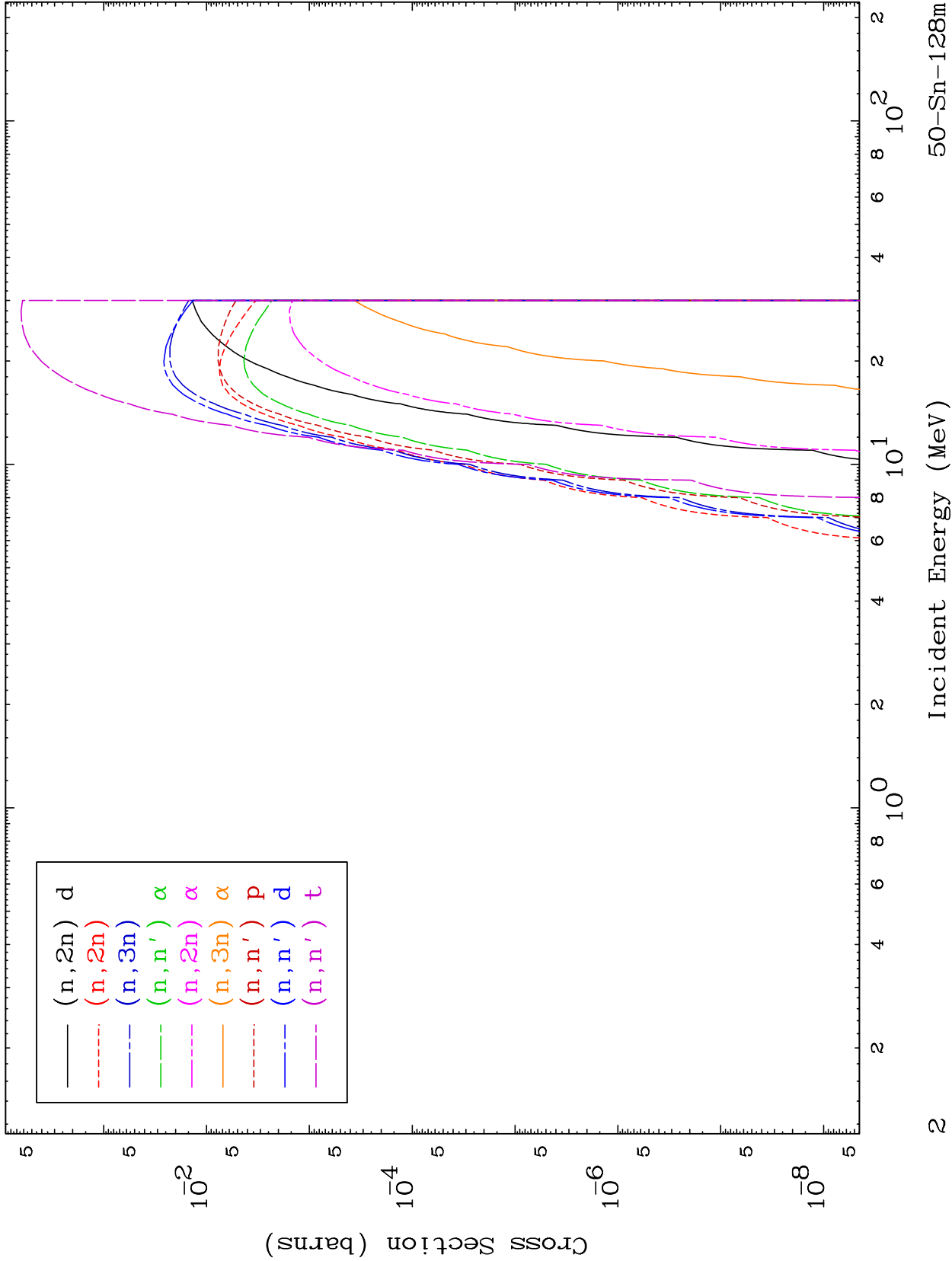
0 Kelvin Cross Sections



MAT 5074

He-3 Neutron Absorption  
0 Kelvin Cross Sections

50-Sn-128m

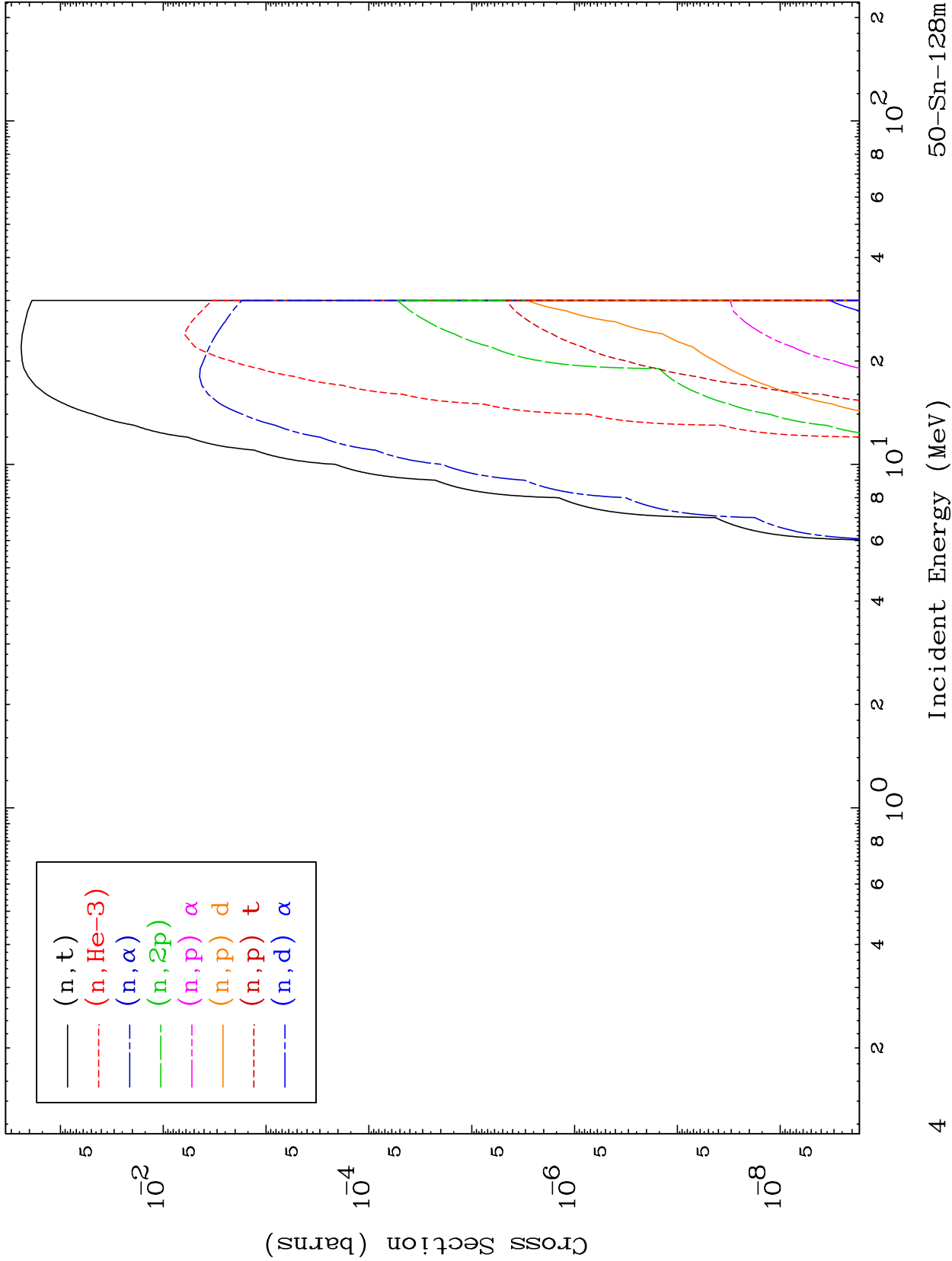




MAT 5074

He-3 Neutron Absorption  
0 Kelvin Cross Sections

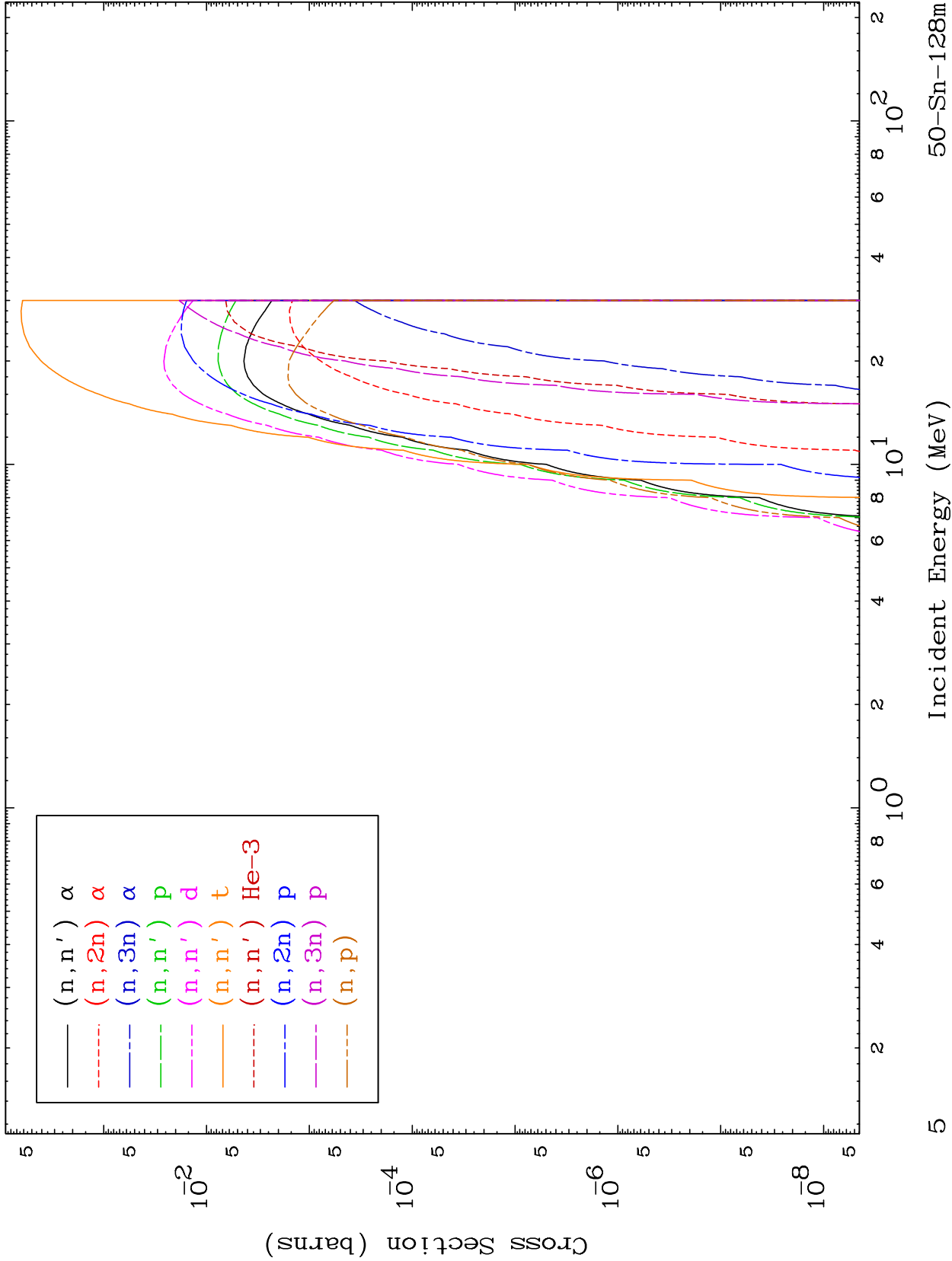
50-Sn-128m



MAT 5074

He-3 Charged Particle  
0 Kelvin Cross Sections

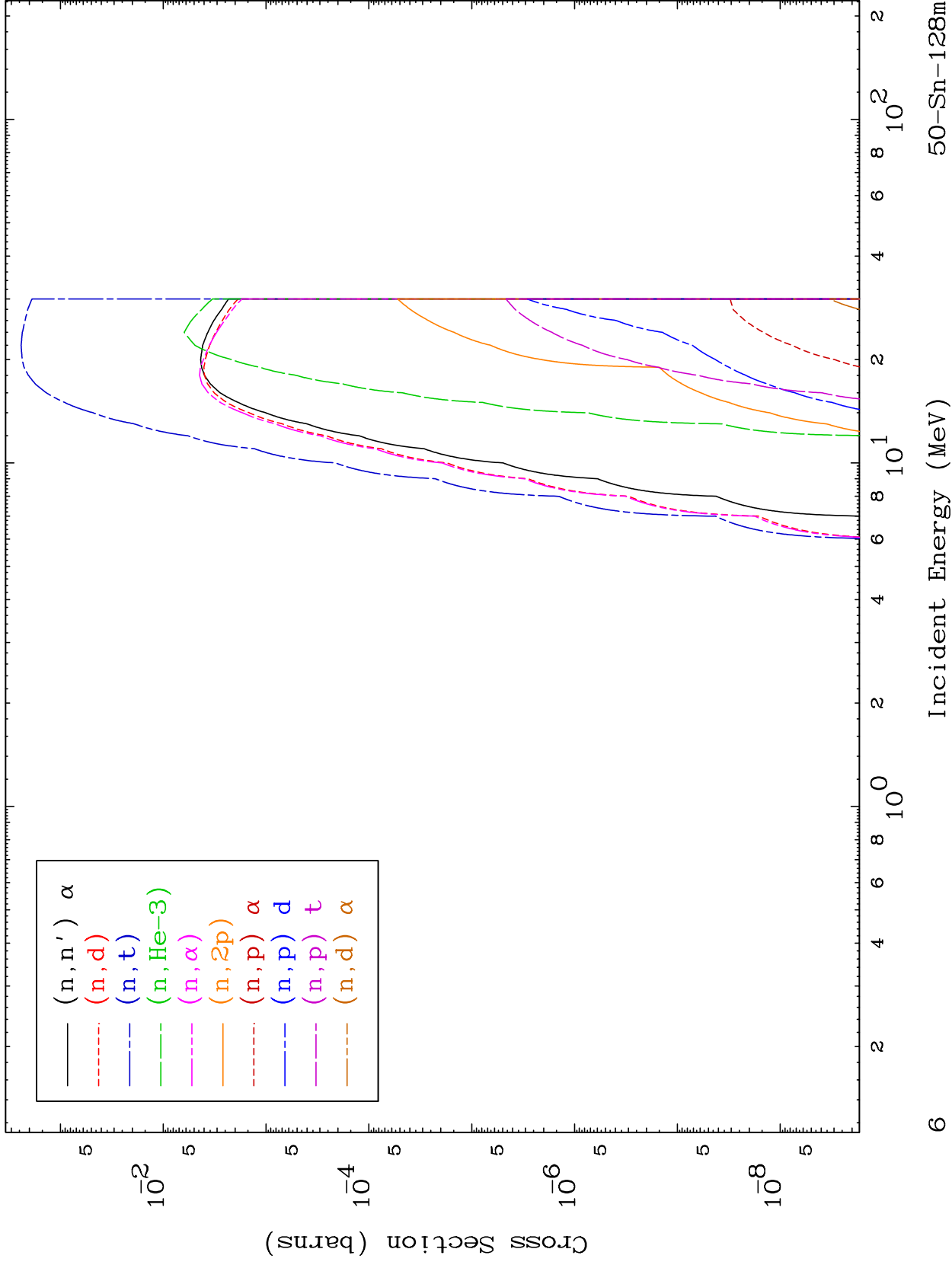
50-Sn-128m



MAT 5074

He-3 Charged Particle  
0 Kelvin Cross Sections

50-Sn-128m

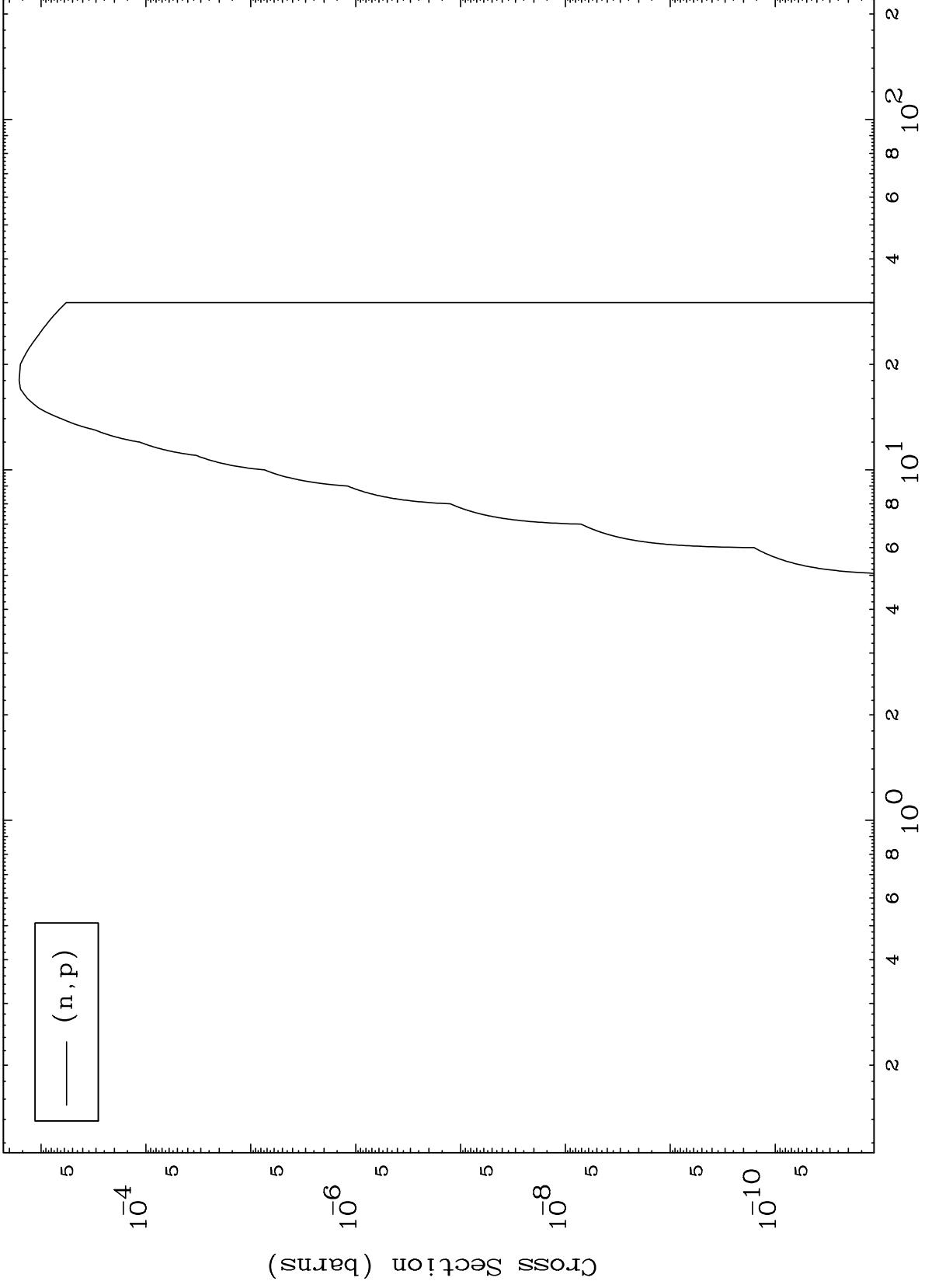


MAT 5074

(He-3,p) Levels

50-Sn-128m

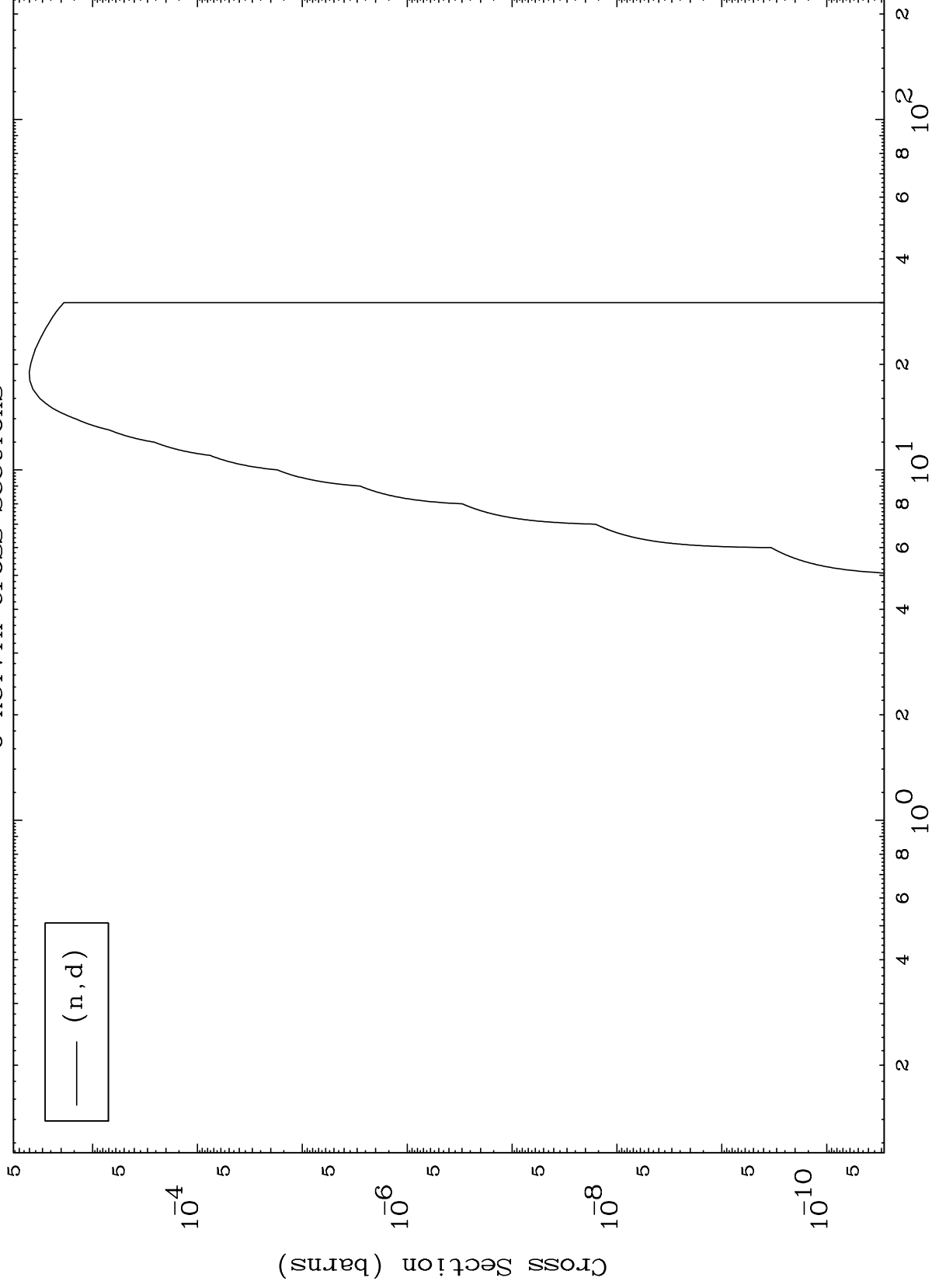
0 Kelvin Cross Sections



MAT 5074

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

50-Sn-128m

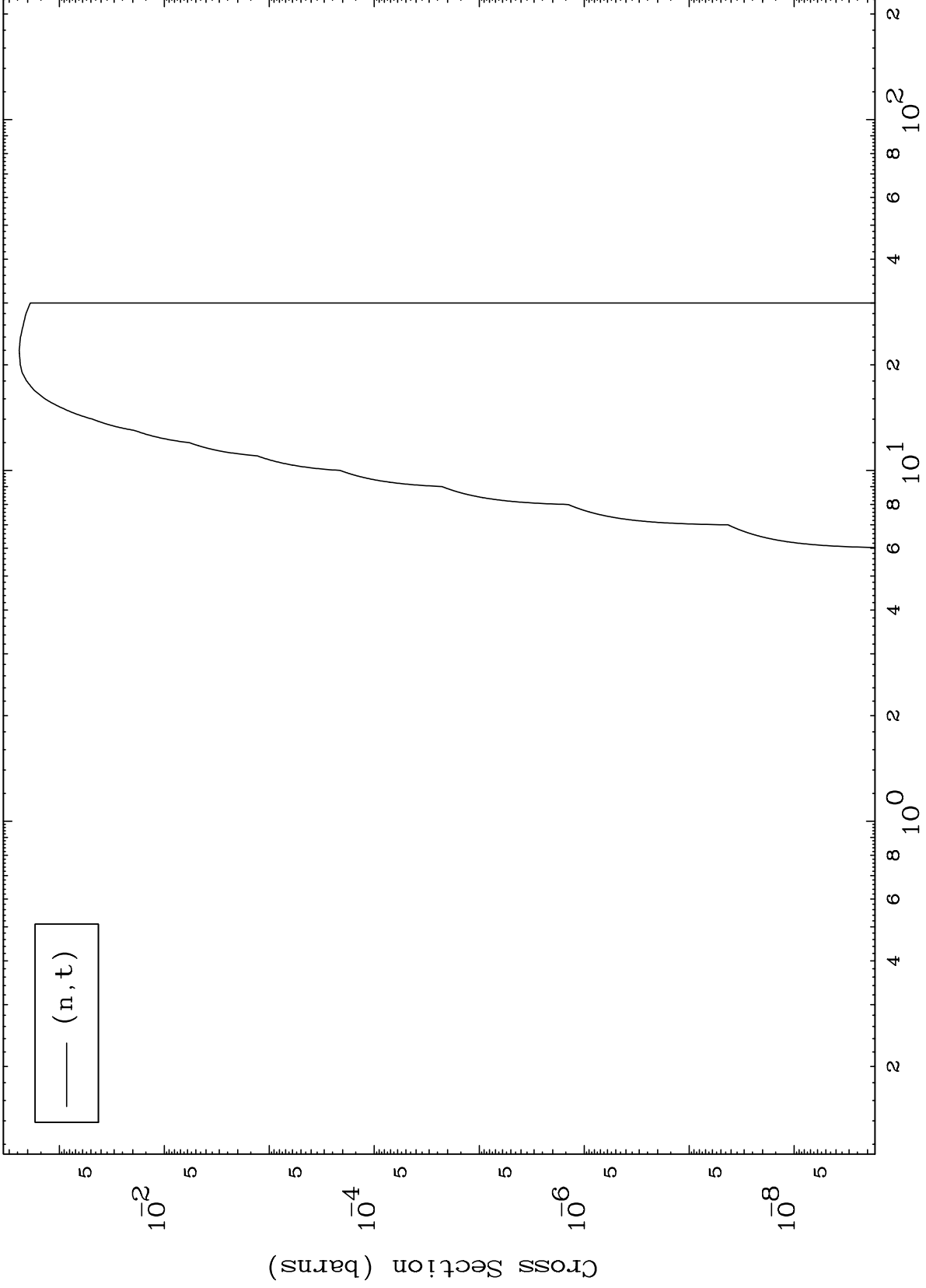


MAT 5074

(He-3,t) Levels

50-Sn-128m

0 Kelvin Cross Sections

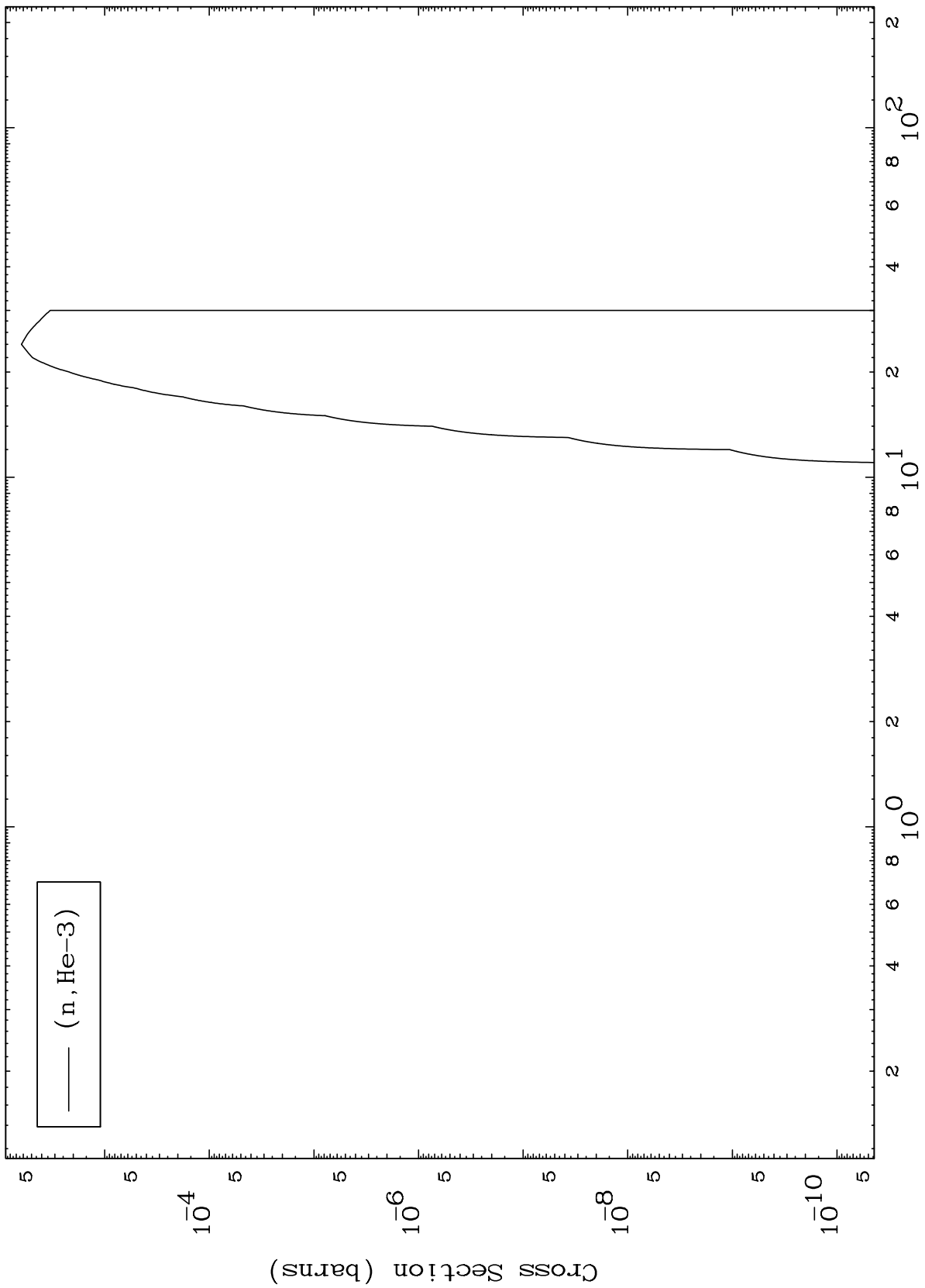


MAT 5074

(He-3, He3) Levels

50-Sn-128m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

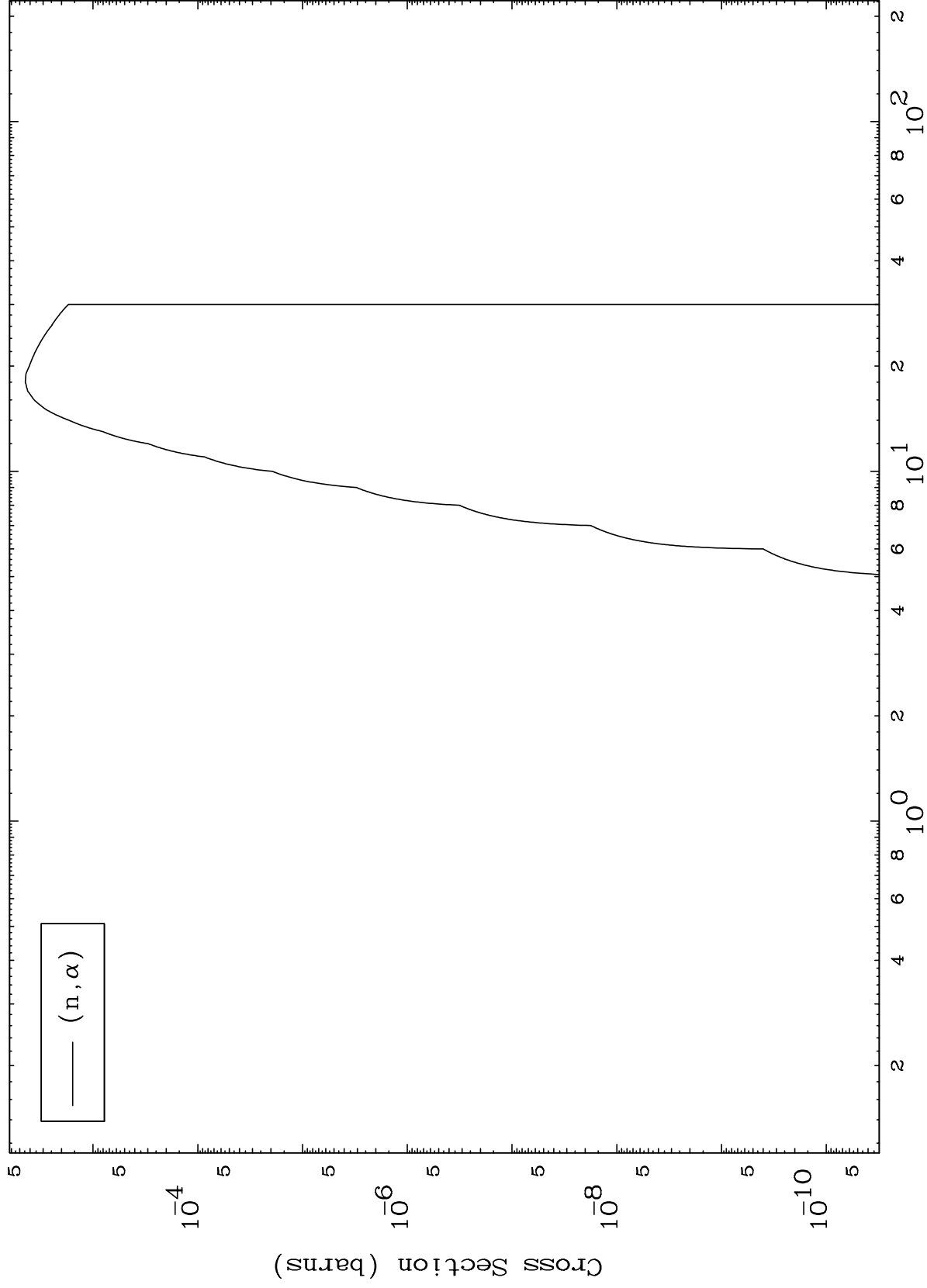
50-Sn-128m

MAT 5074

(He-3,  $\alpha$ ) Levels

50-Sn-128m

0 Kelvin Cross Sections



11

Incident Energy (MeV)

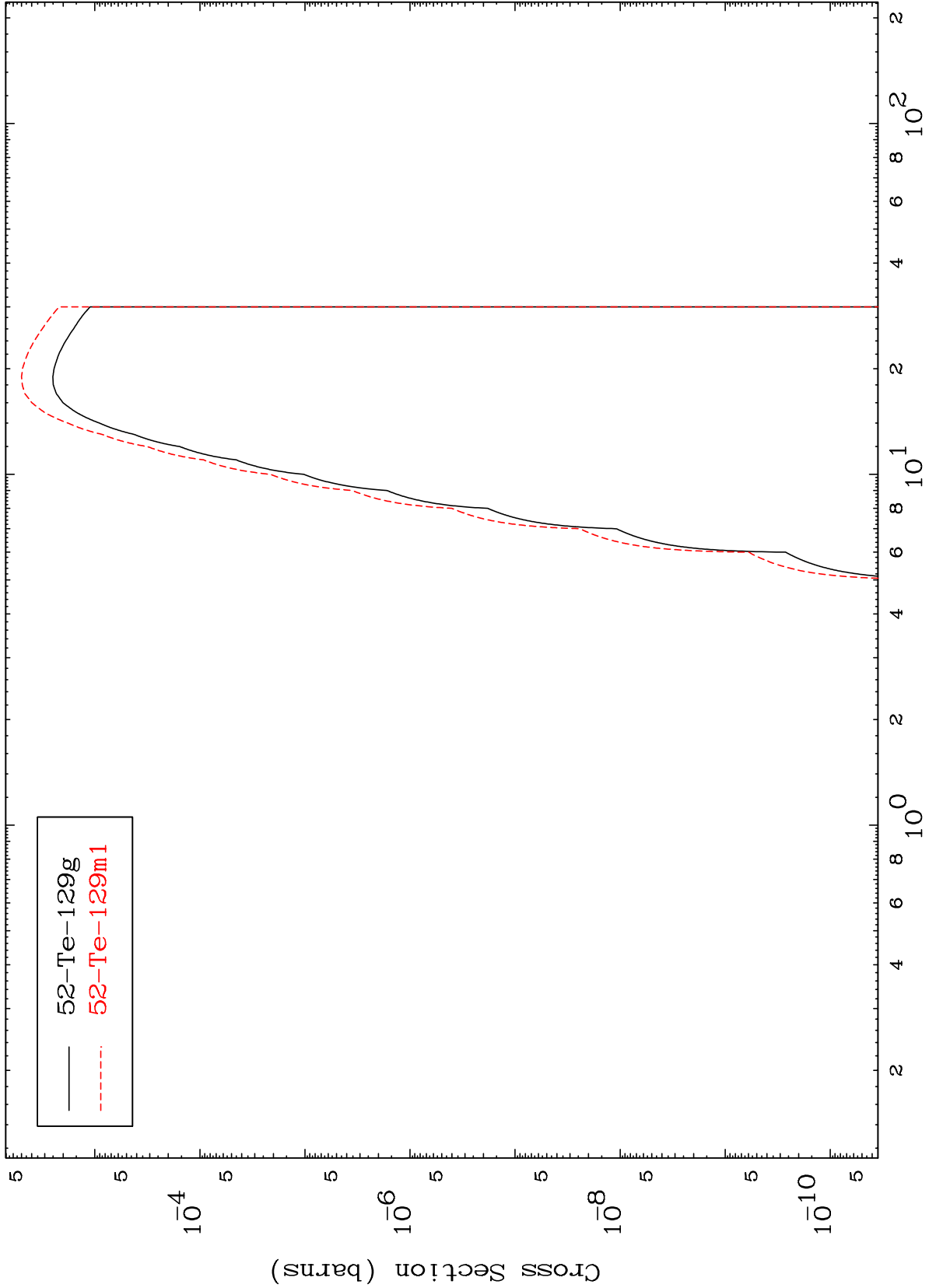
50-Sn-128m

MAT 5074

(n,2n)

50-Sn-128m

Radionuclide Production Cross Section



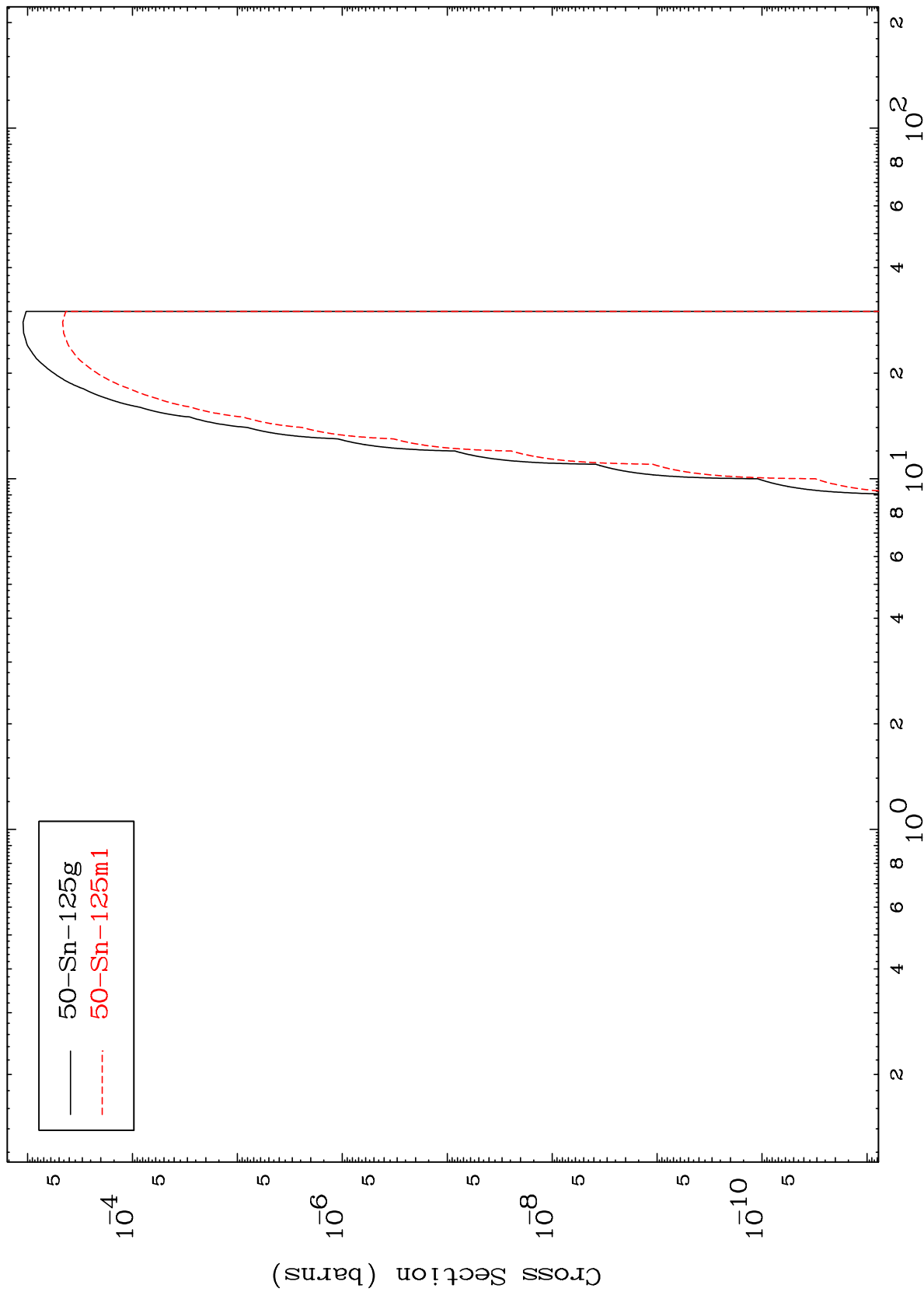
52-Te-129g  
52-Te-129m1

MAT 5074

(n,2n)  $\alpha$

50-Sn-128m

Radionuclide Production Cross Section

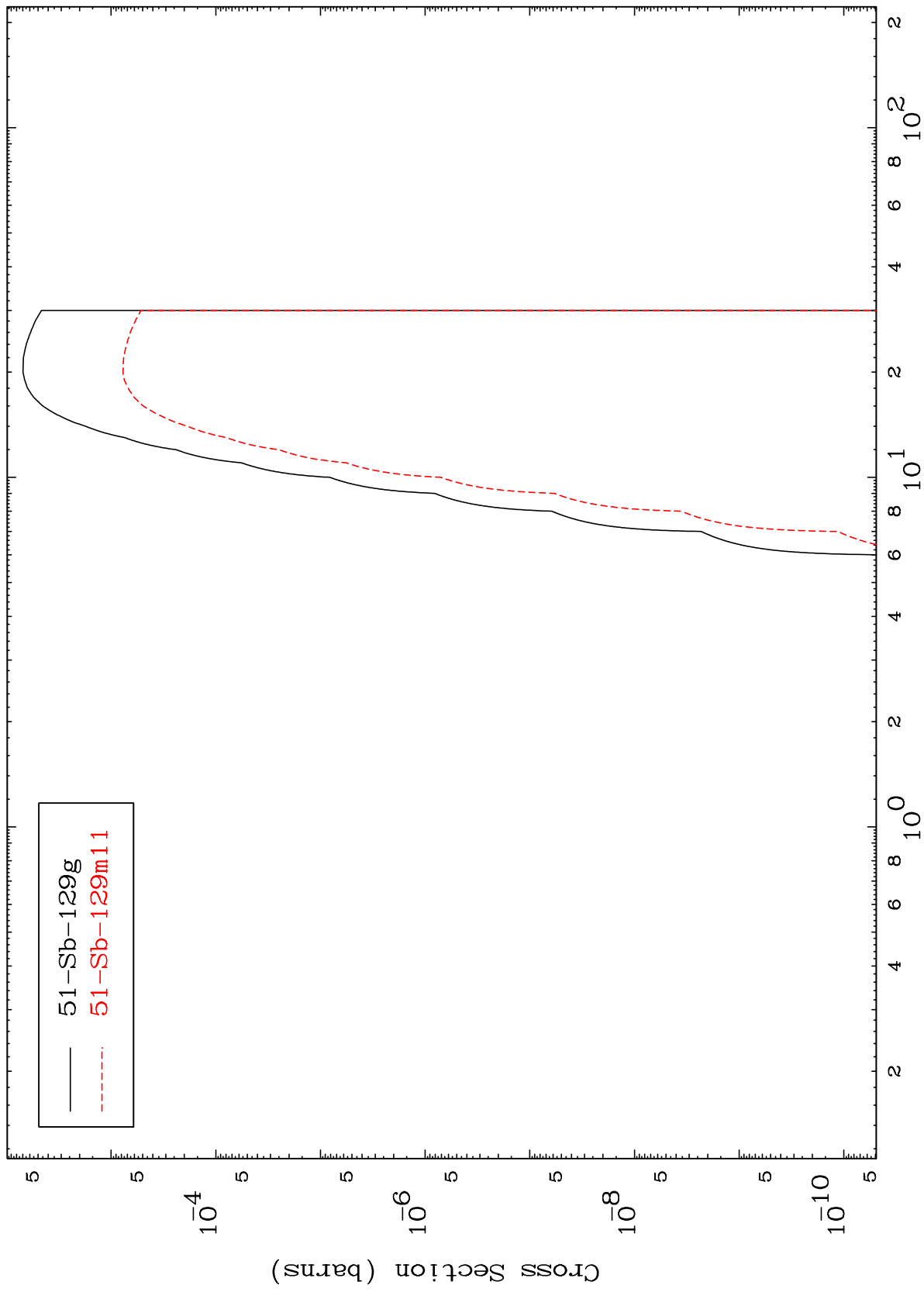


MAT 5074

50-Sn-128m

(n,n') p

Radionuclide Production Cross Section



14

Incident Energy (MeV)

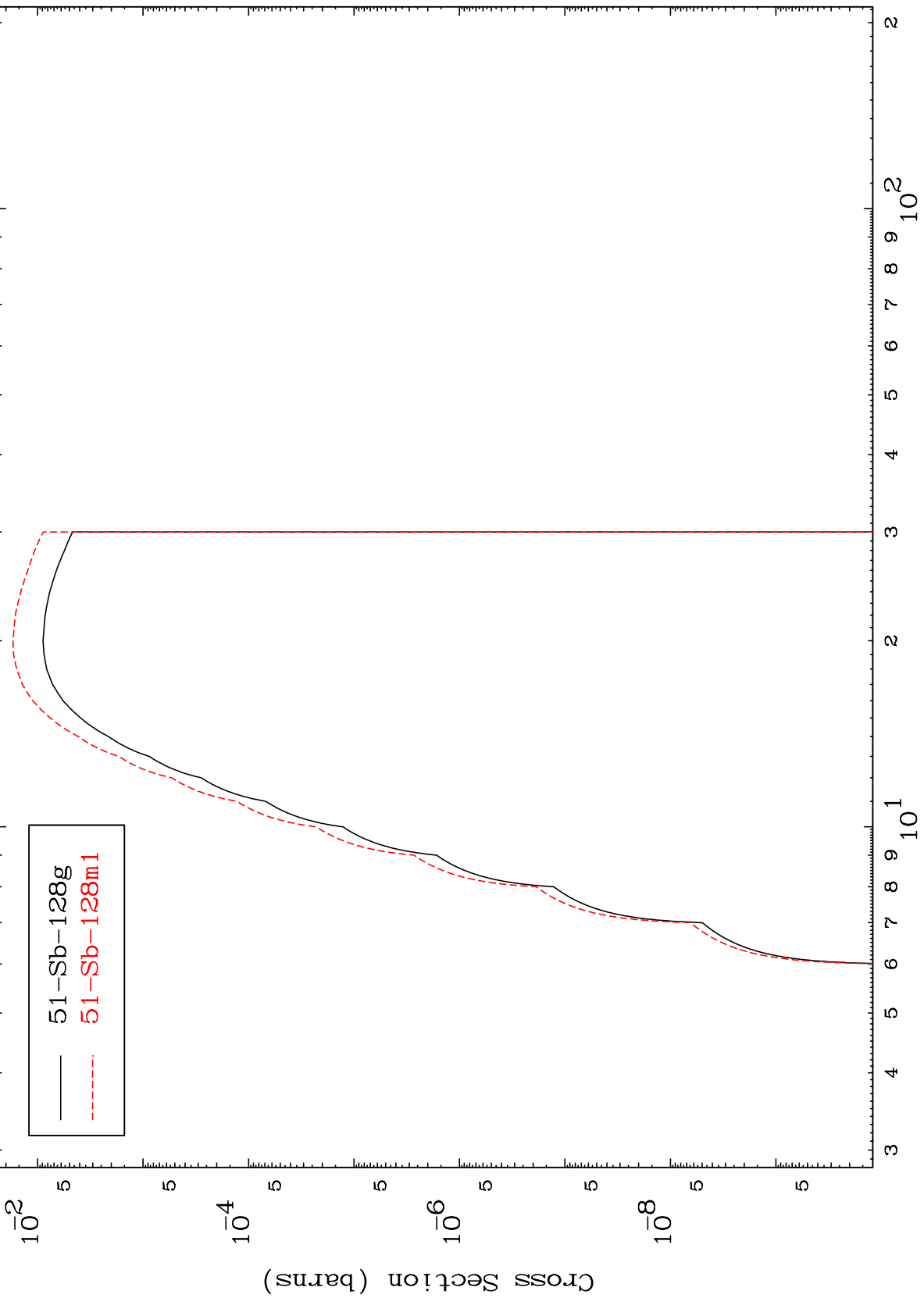
50-Sn-128m

MAT 5074

(n,n') d

50-Sn-128m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

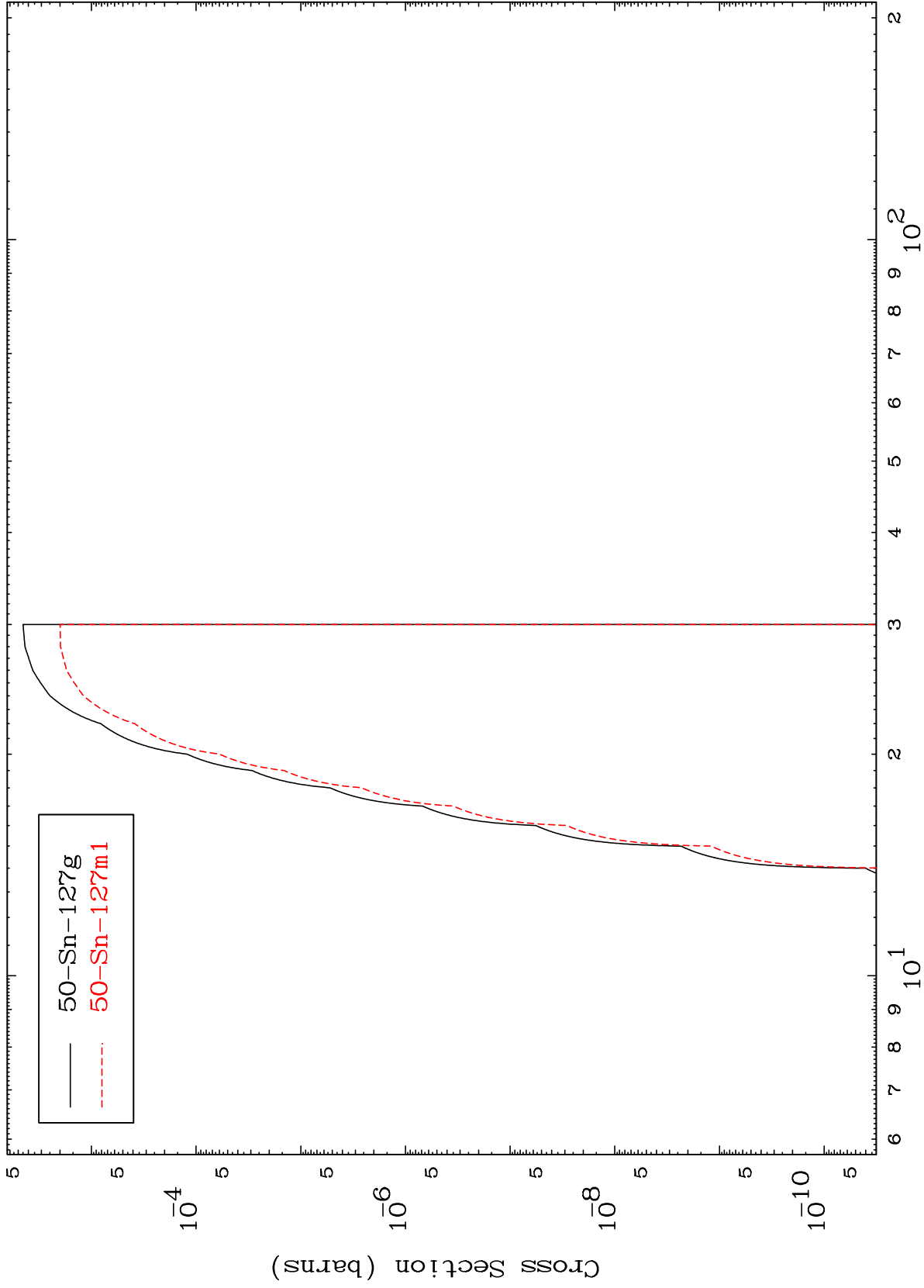
50-Sn-128m

MAT 5074

(n,n') He-3

50-Sn-128m

Radionuclide Production Cross Section



16

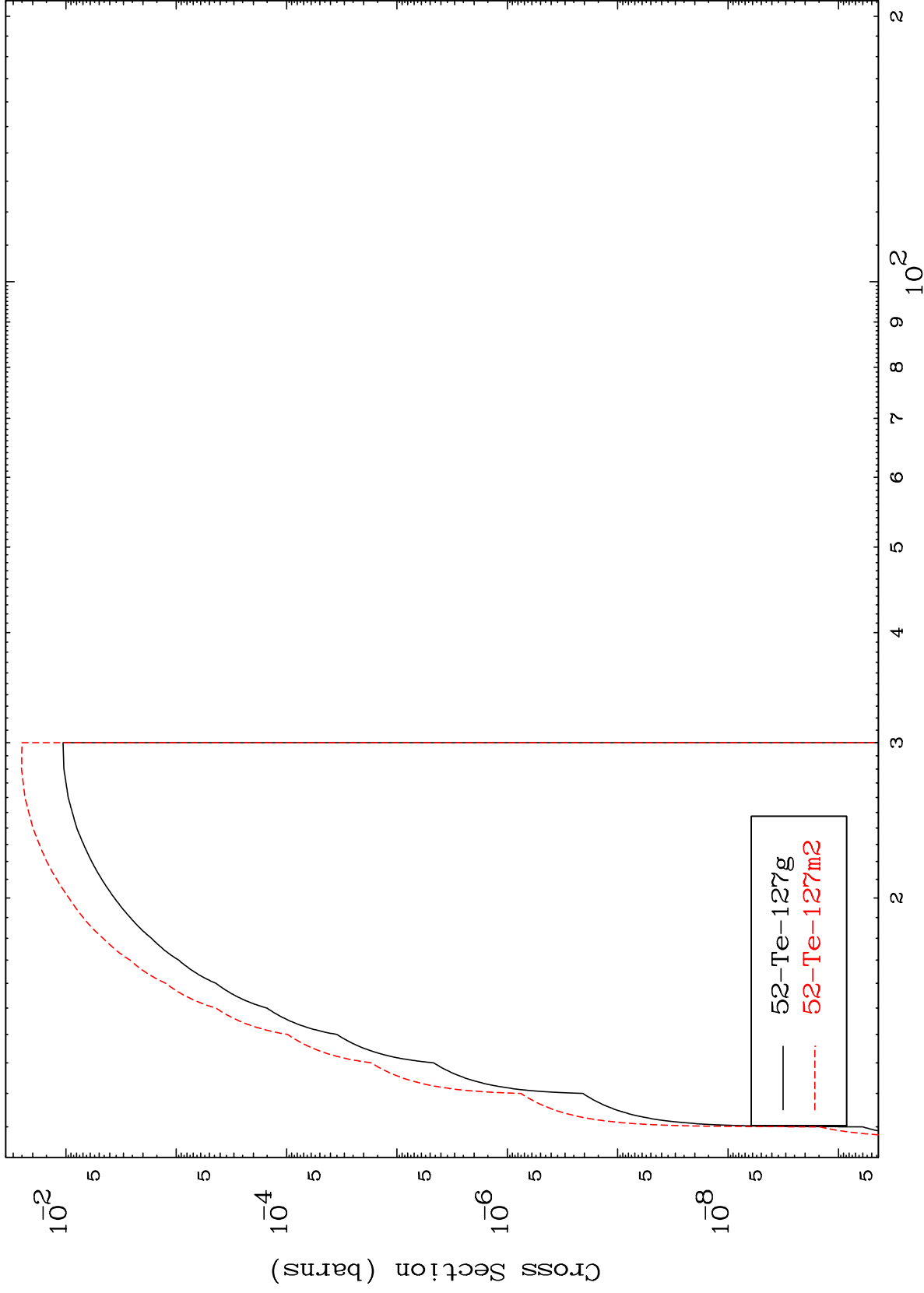
Incident Energy (MeV)

50-Sn-128m

MAT 5074

50-Sn-128m

(n,4n)  
Radionuclide Production Cross Section



50-Sn-128m

Incident Energy (MeV)

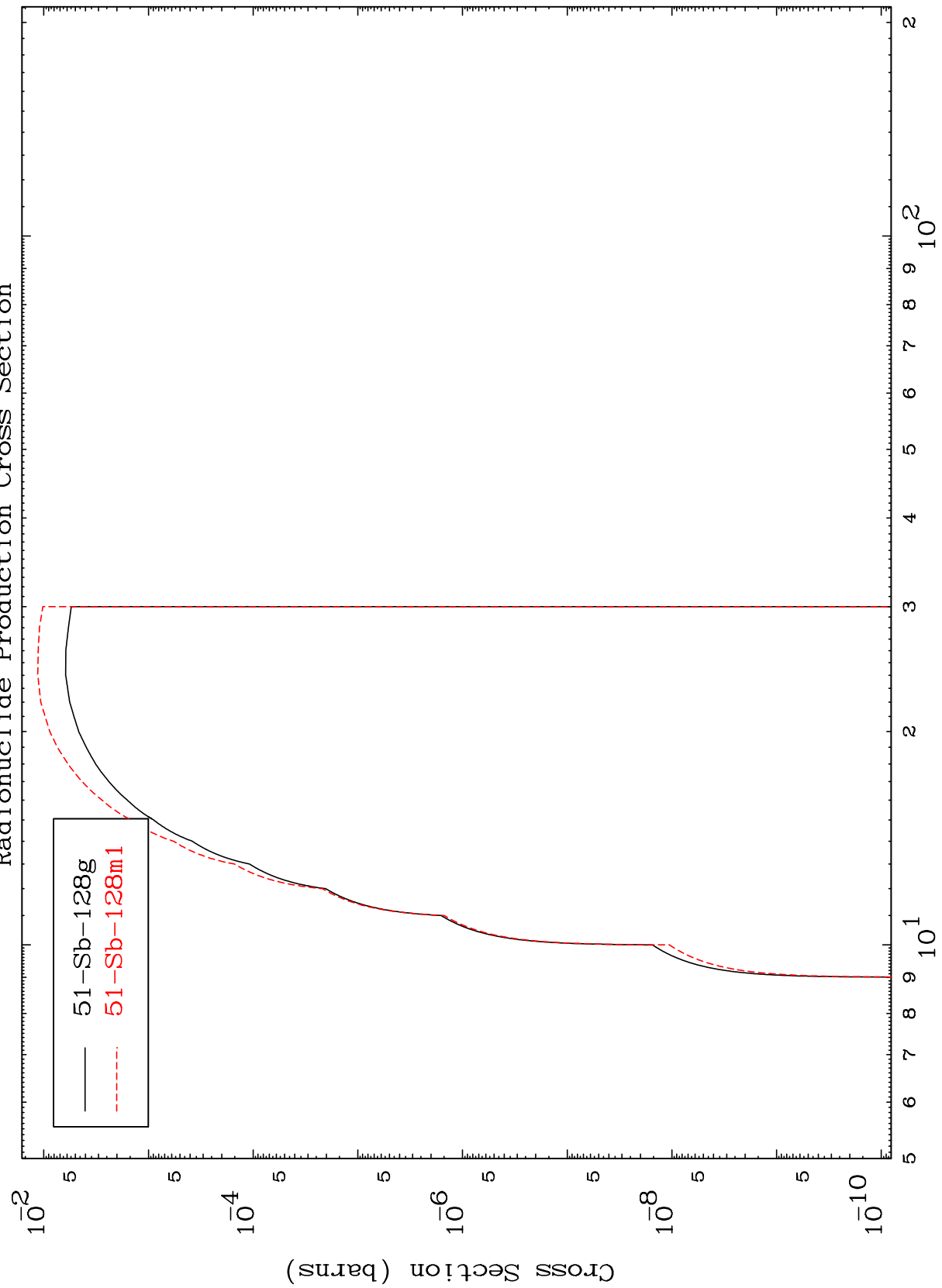
17

MAT 5074

(n,2n) p

50-Sn-128m

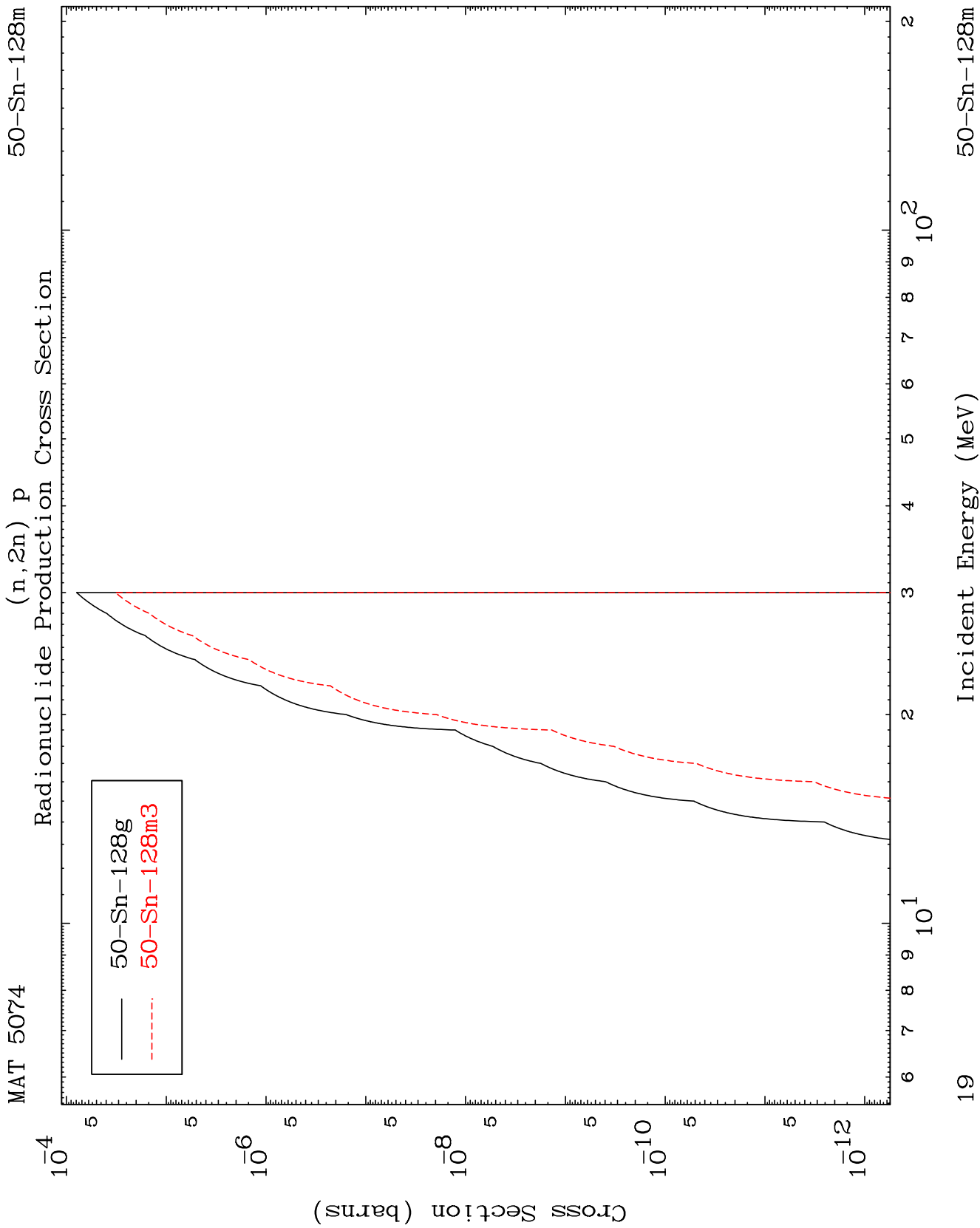
Radionuclide Production Cross Section



18

Incident Energy (MeV)

50-Sn-128m

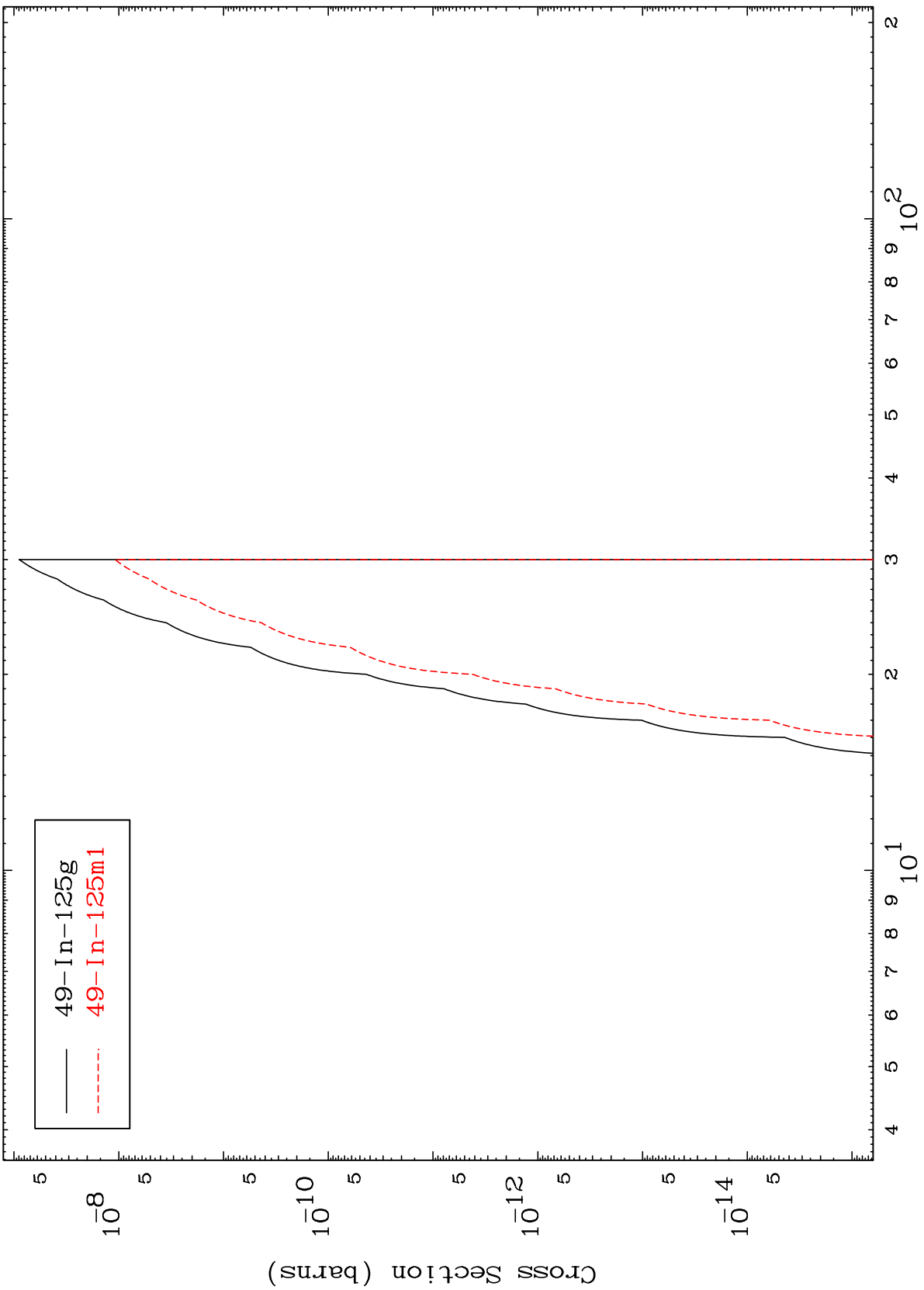


MAT 5074

(n,n') p  $\alpha$

50-Sn-128m

Radionuclide Production Cross Section



— 49-In-125g  
- - - 49-In-125m1

20

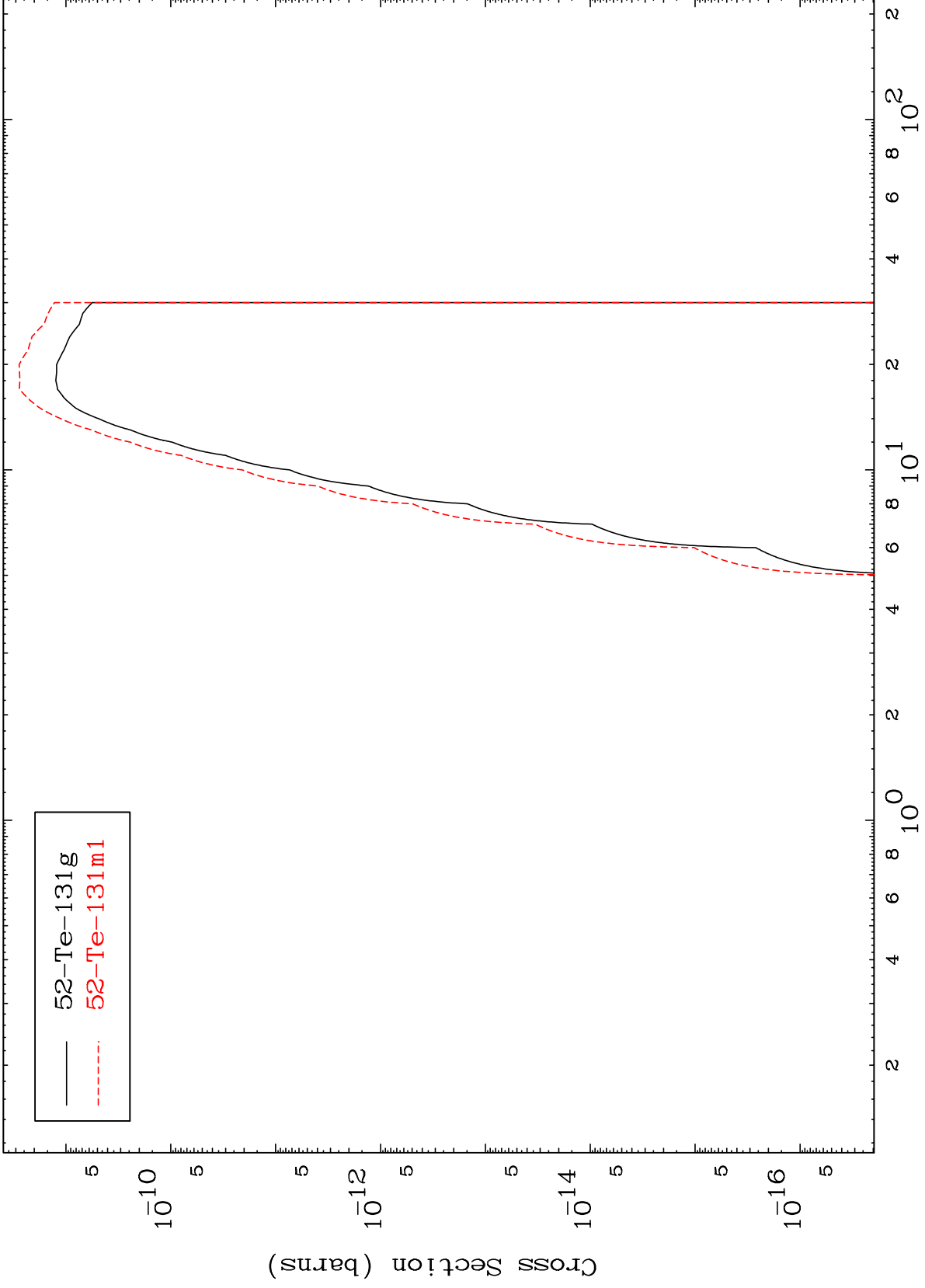
Incident Energy (MeV)

50-Sn-128m

MAT 5074

50-Sn-128m

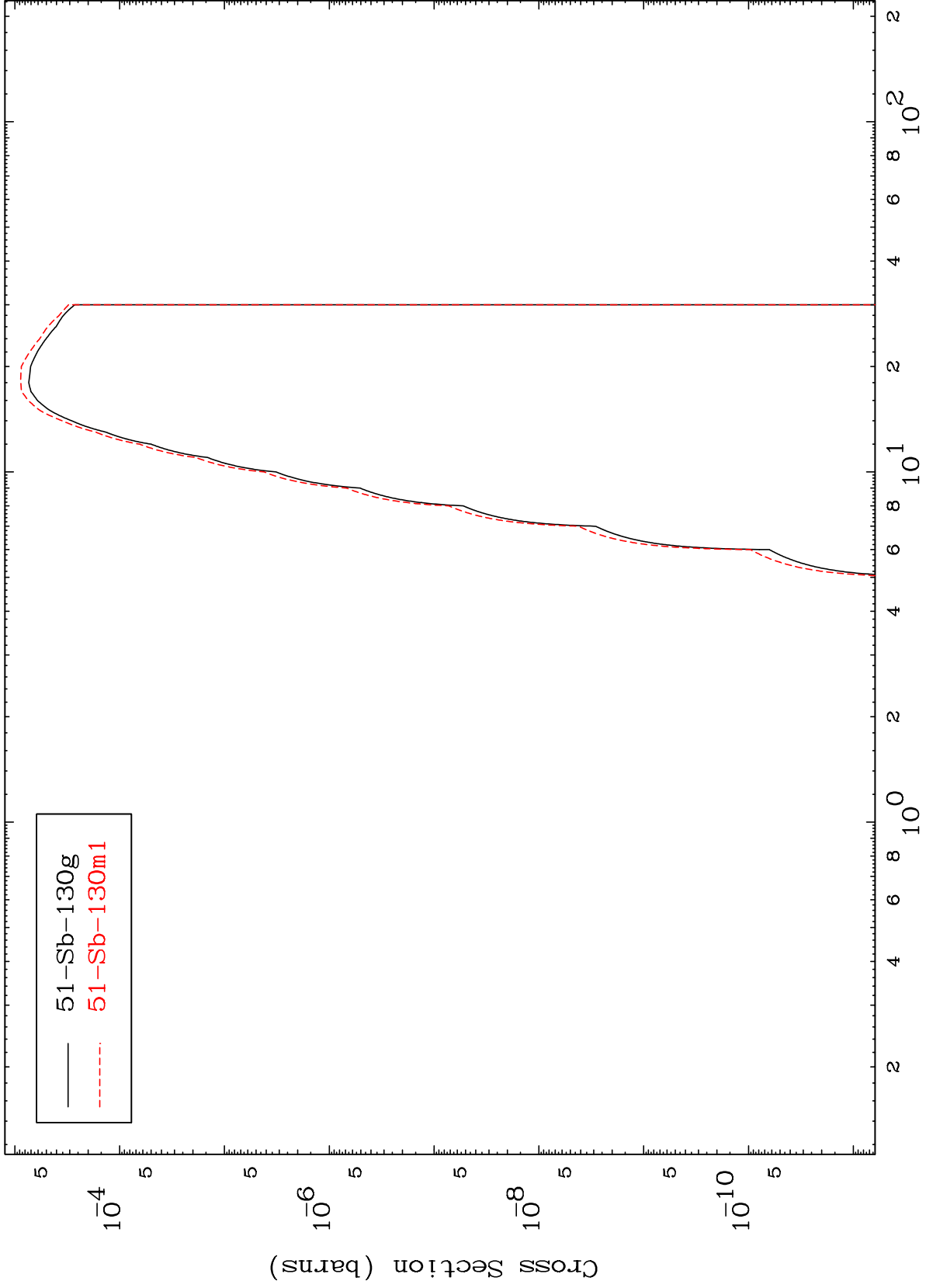
Radionuclide Production Cross Section  
(n,  $\gamma$ )



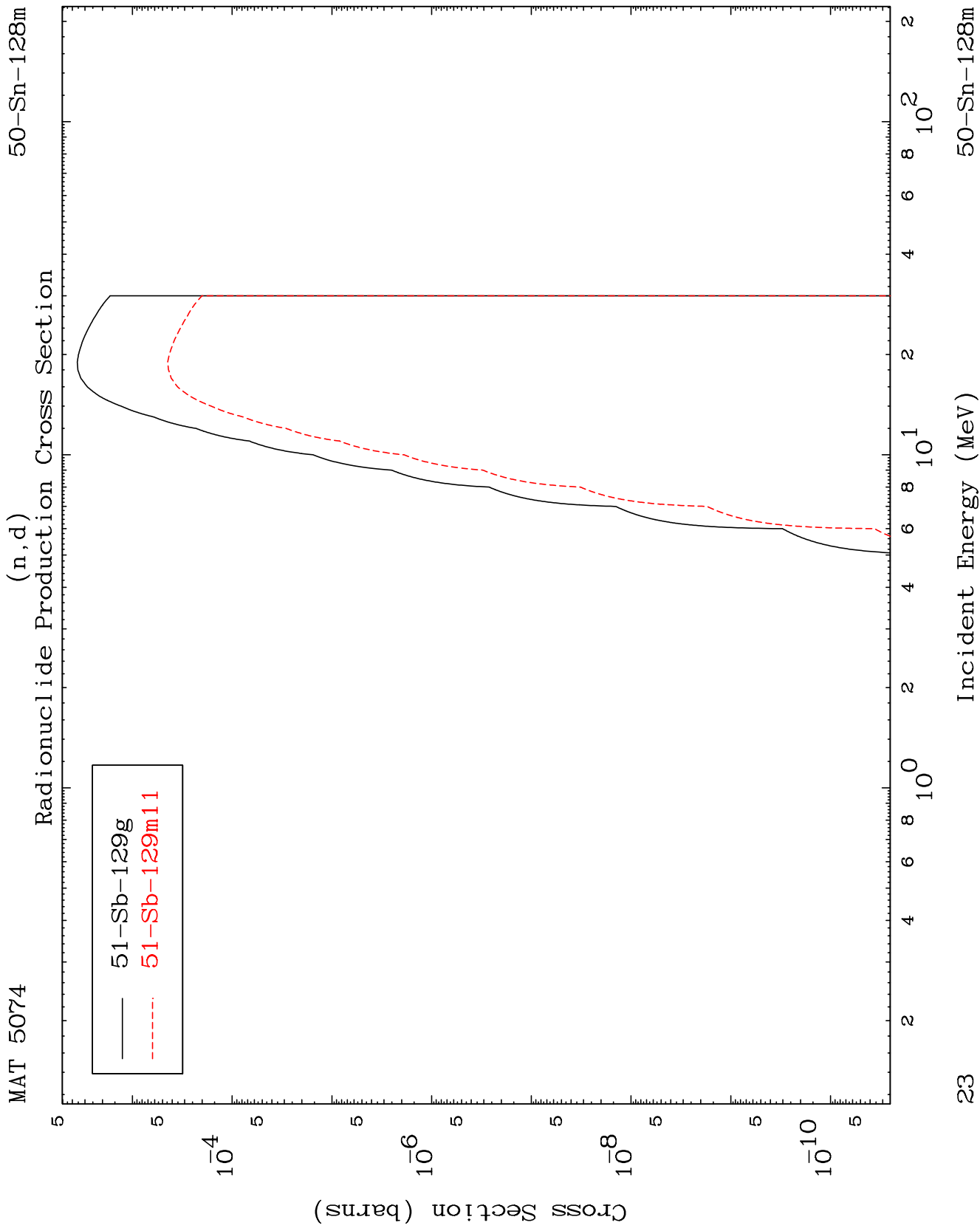
MAT 5074

50-Sn-128m

(n,p)  
Radionuclide Production Cross Section



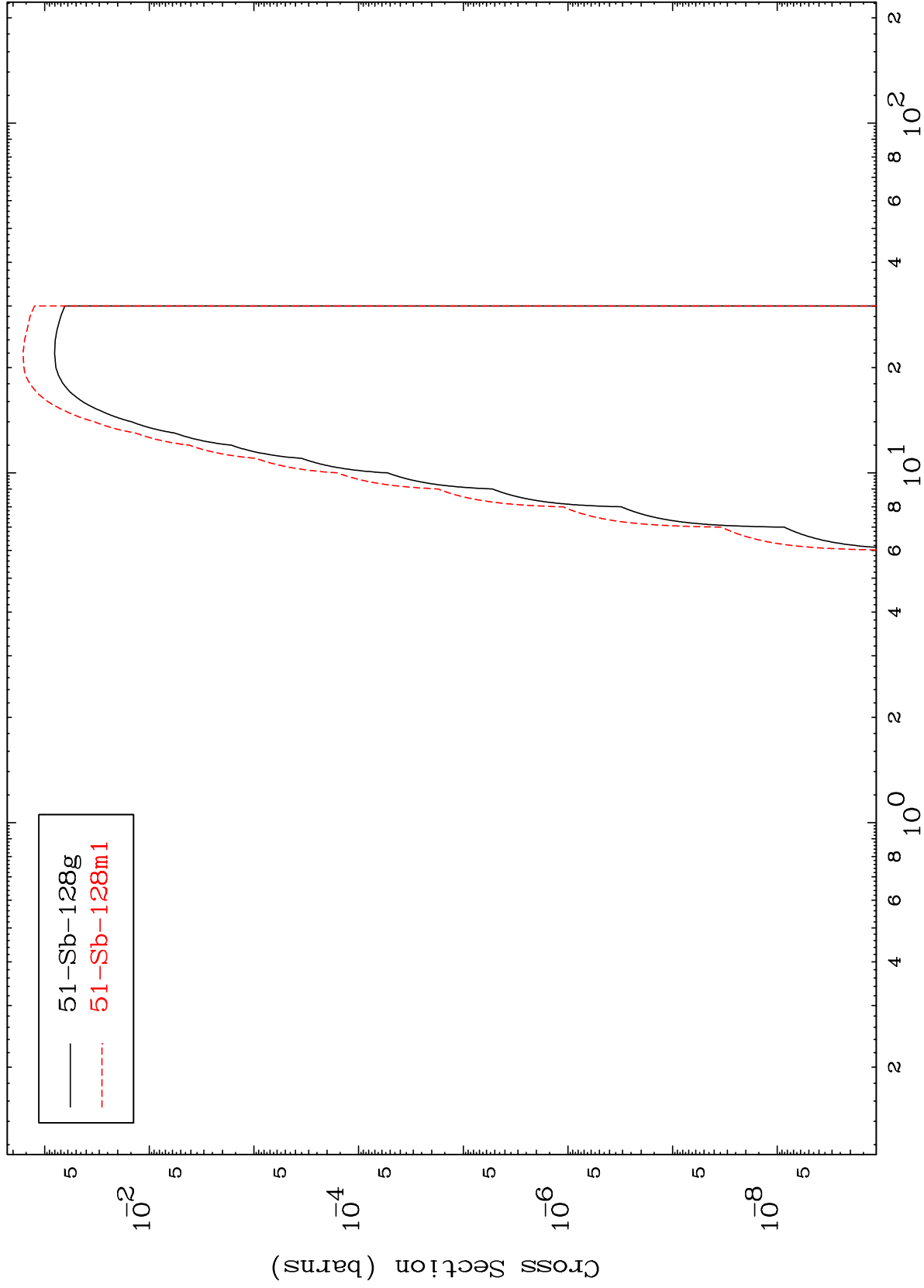
MAT 5074



MAT 5074

50-Sn-128m

(n, t)  
Radionuclide Production Cross Section



24

50-Sn-128m

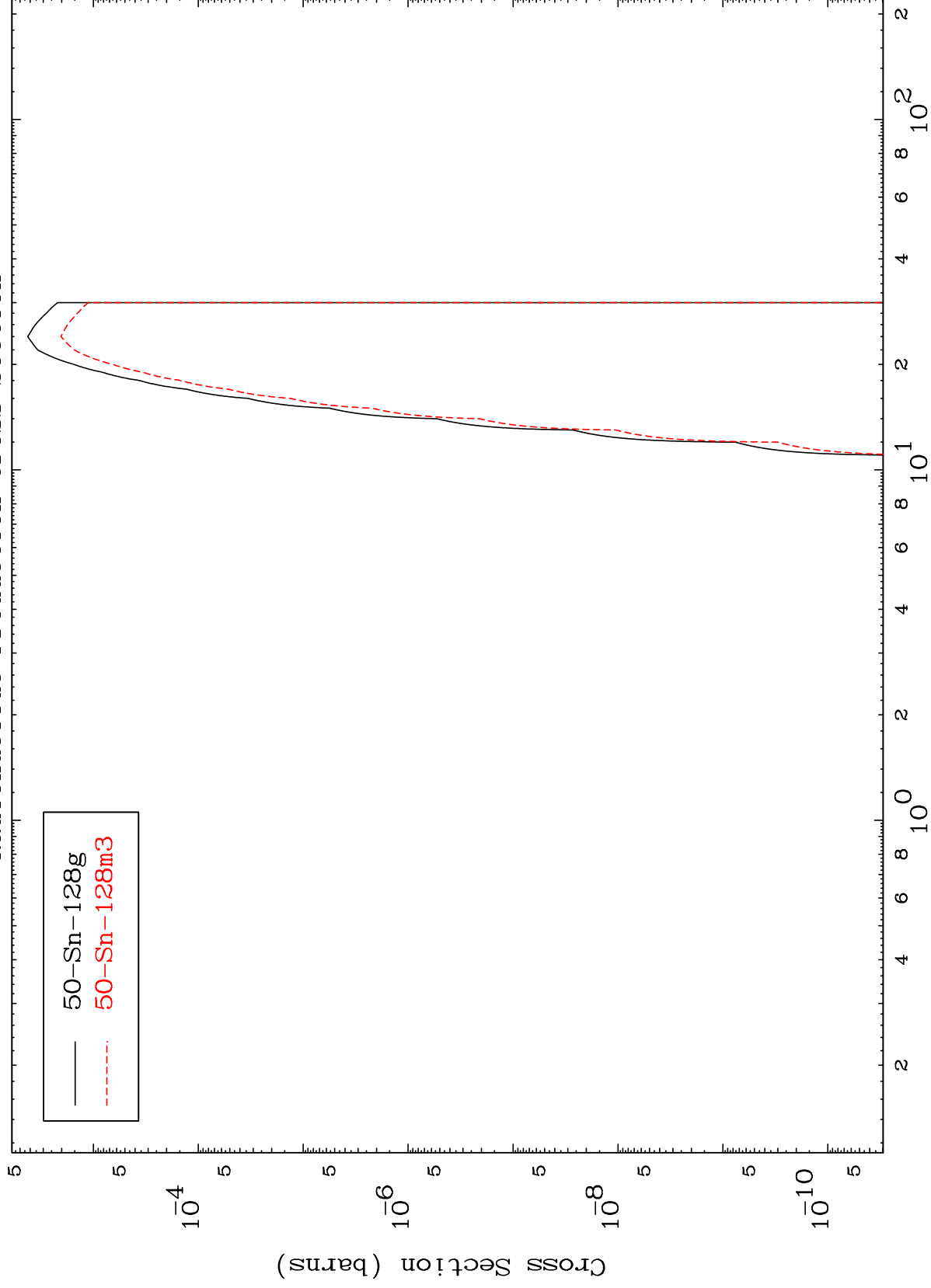
Incident Energy (MeV)

MAT 5074

(n,He-3)

50-Sn-128m

Radionuclide Production Cross Section



25

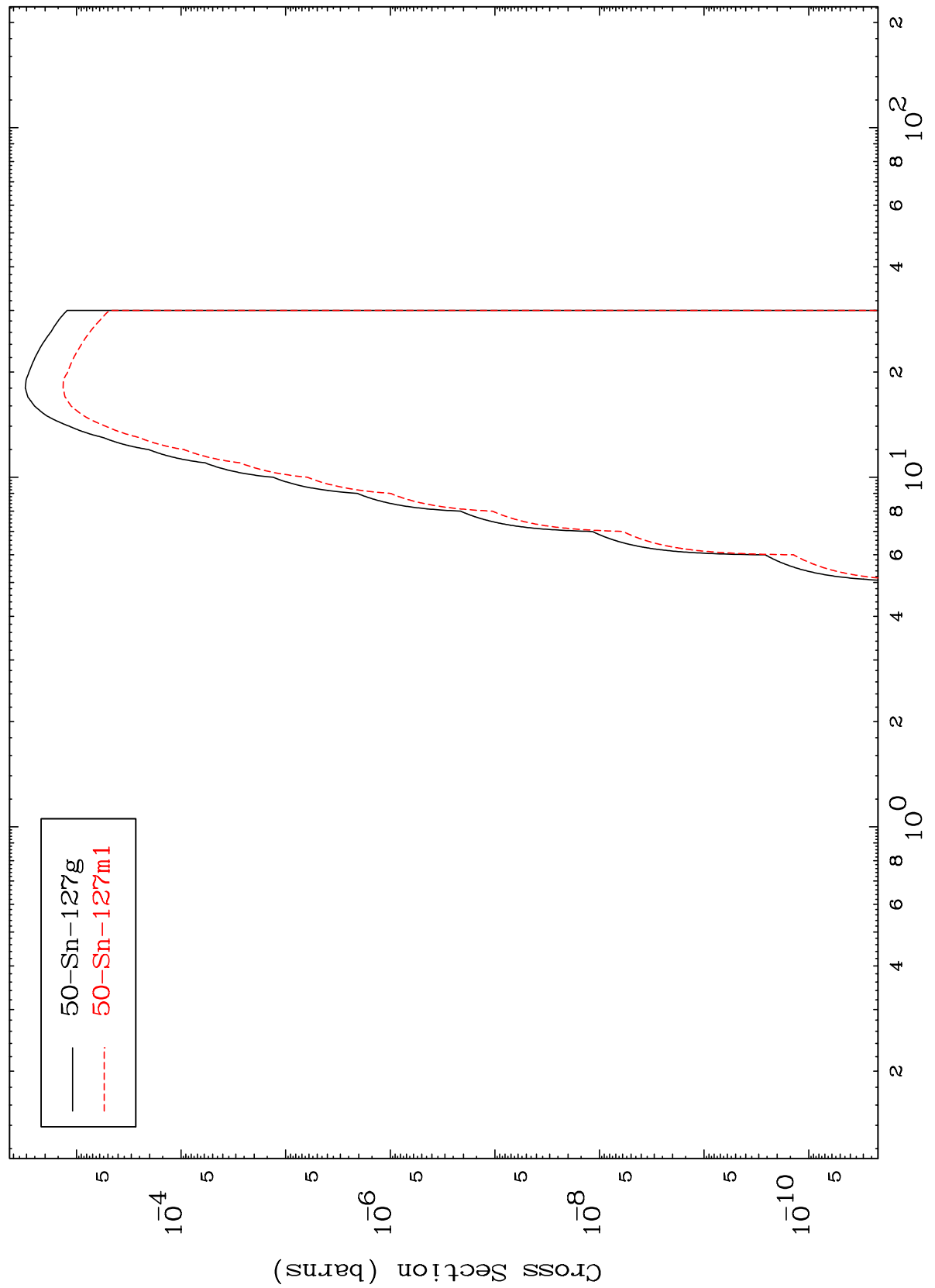
Incident Energy (MeV)

50-Sn-128m

MAT 5074

50-Sn-128m

Radionuclide Production Cross Section  
(n,  $\alpha$ )

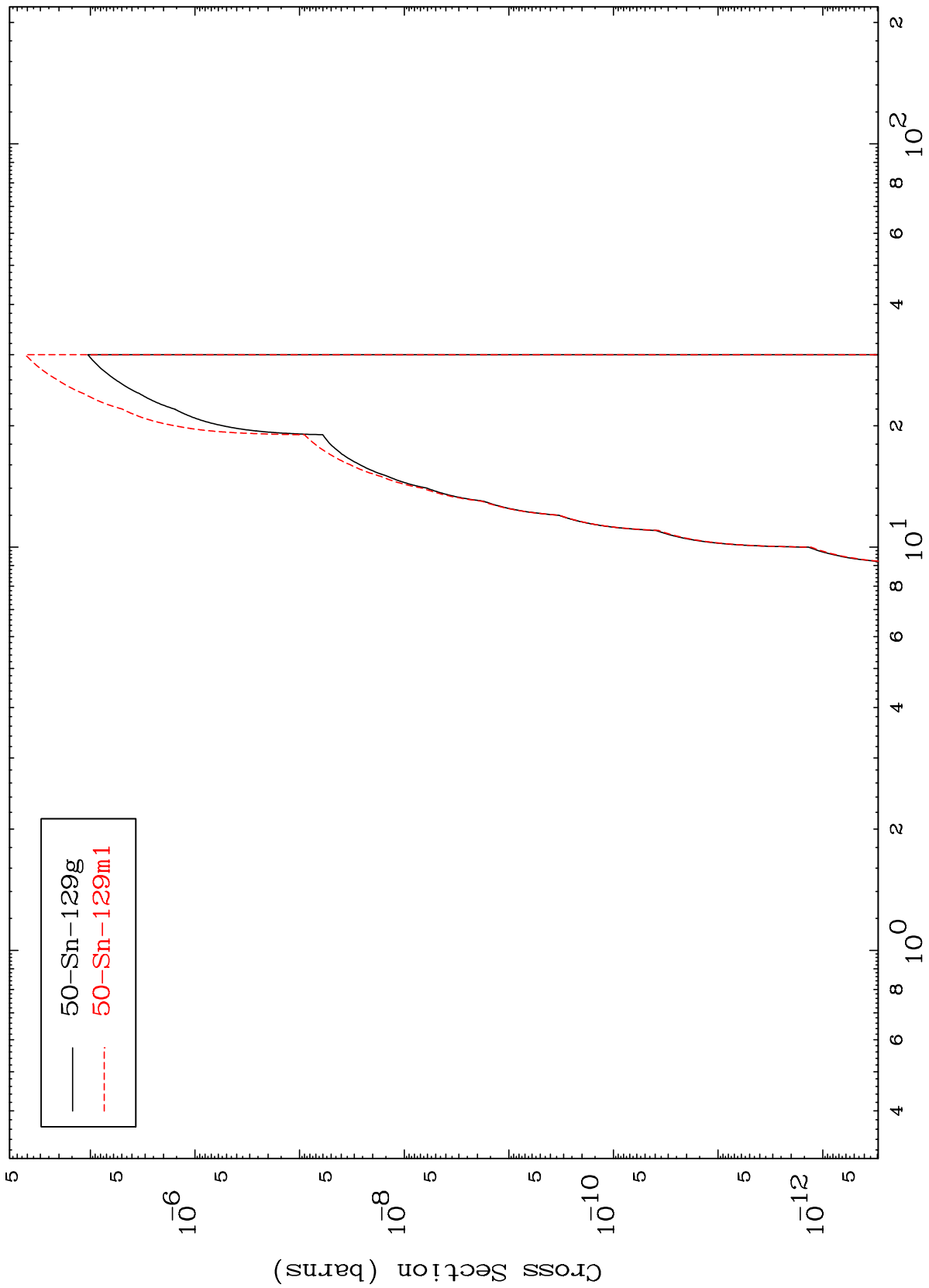


50-Sn-127g  
50-Sn-127m1

MAT 5074

50-Sn-128m

(n,2p)  
Radionuclide Production Cross Section



27

50-Sn-128m

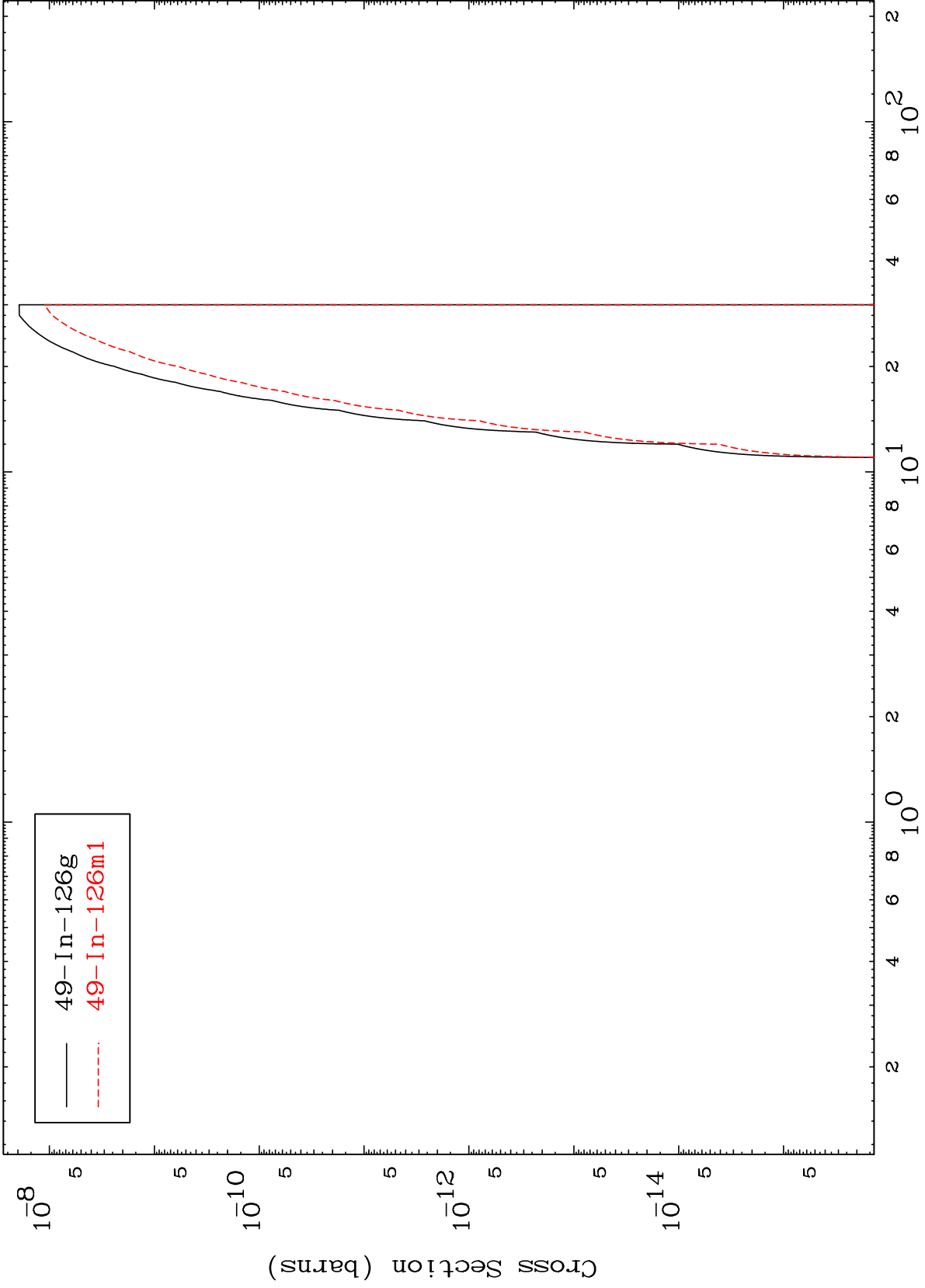
Incident Energy (MeV)

MAT 5074

(n,p)  $\alpha$

50-Sn-128m

Radionuclide Production Cross Section

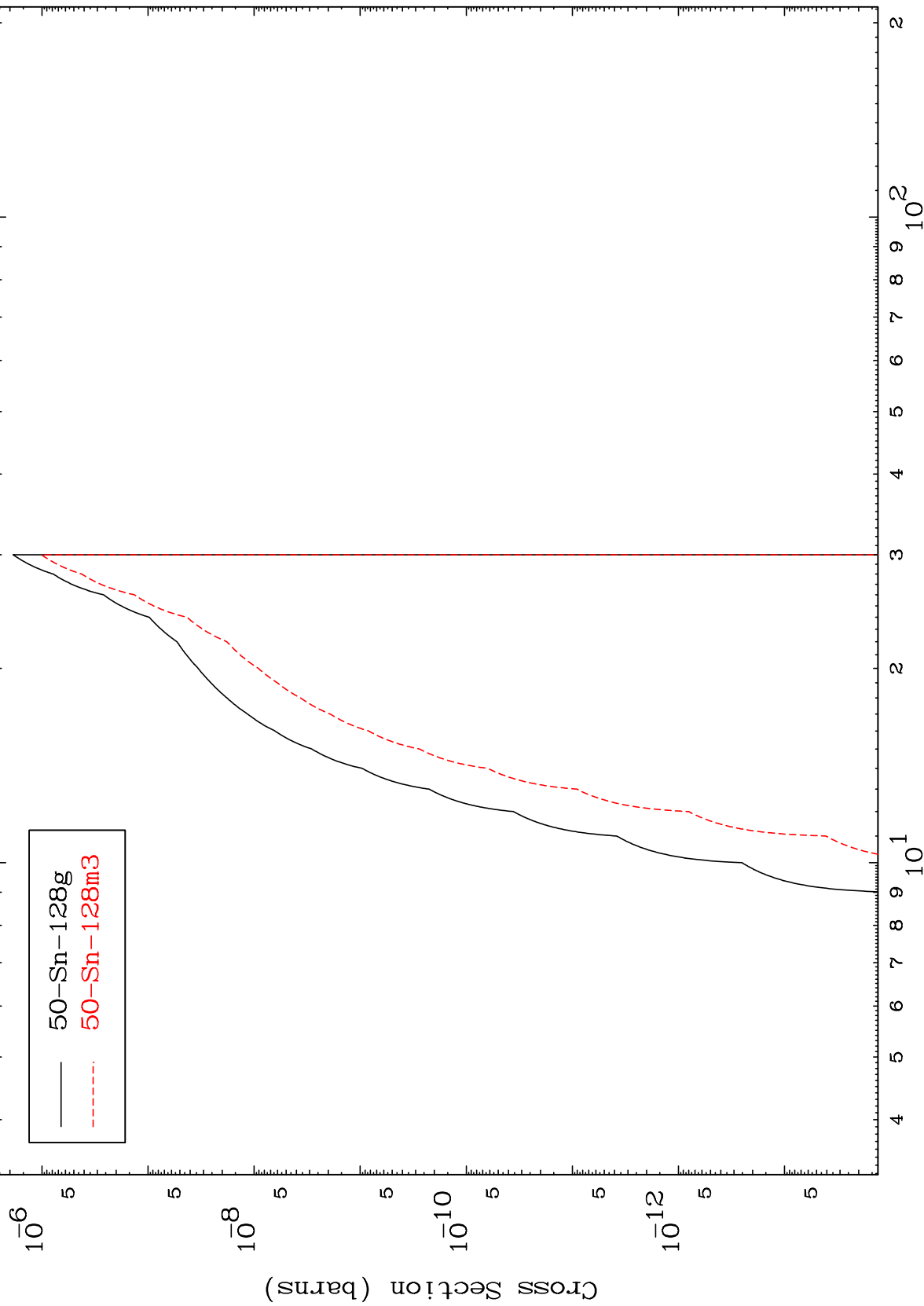


MAT 5074

(n,p) d

50-Sn-128m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

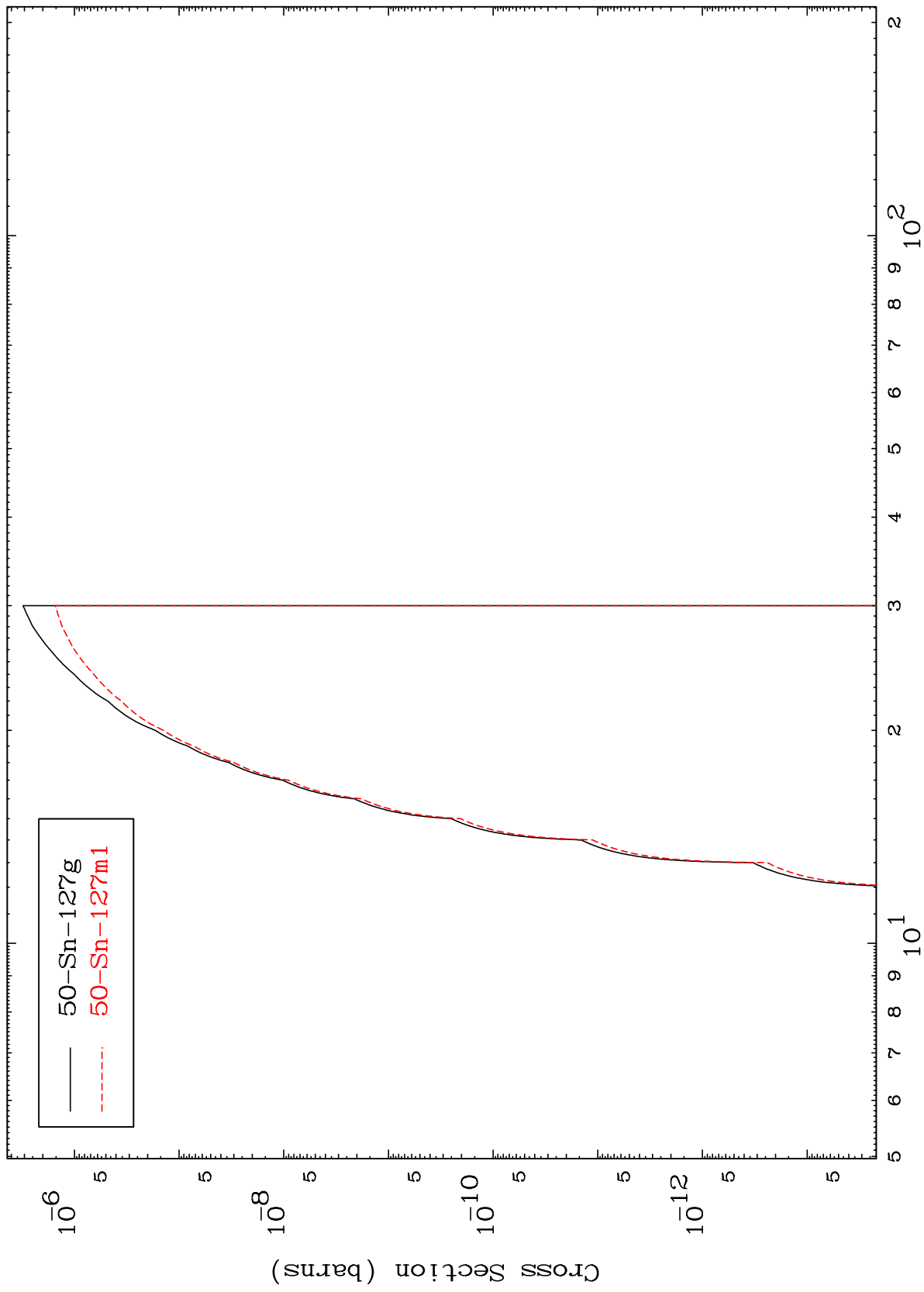
50-Sn-128m

MAT 5074

(n,p) t

50-Sn-128m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

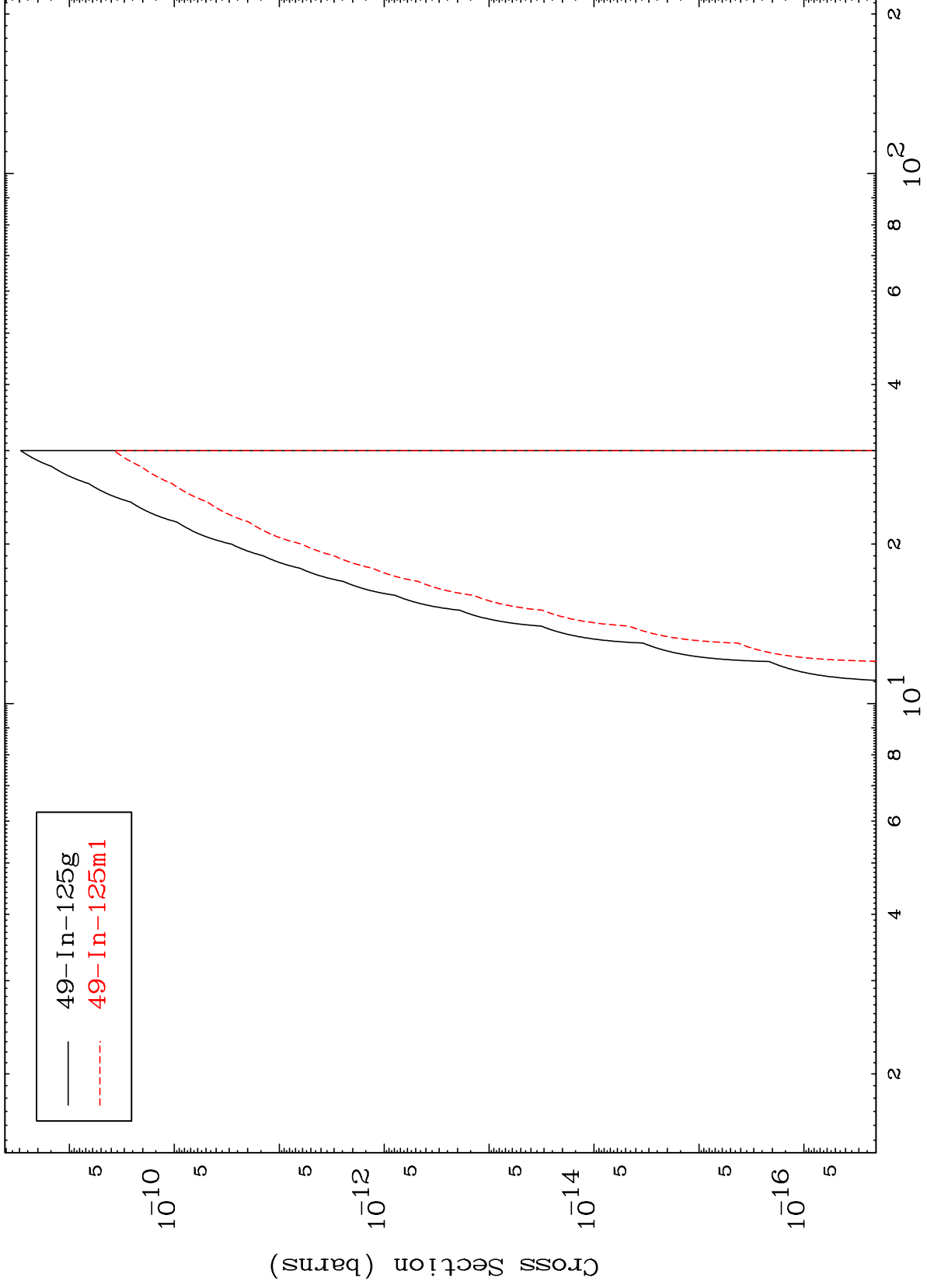
50-Sn-128m

MAT 5074

(n,d)  $\alpha$

50-Sn-128m

Radionuclide Production Cross Section



31

Incident Energy (MeV)

50-Sn-128m