

Program EVALPLOT
(Version 2021-1)

by

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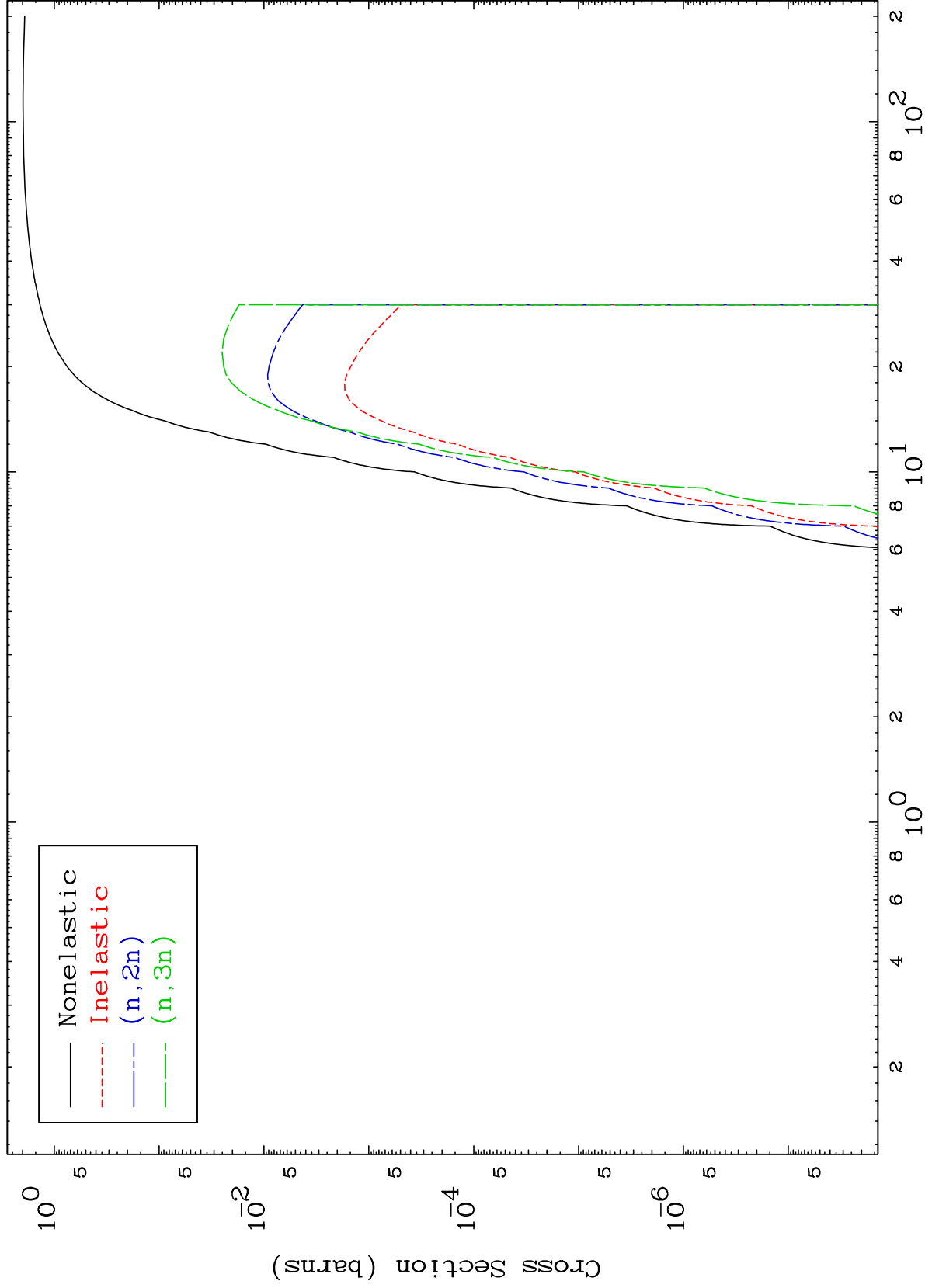
Press Mouse Button to Start

MAT 5070

He-3 Major

0 Kelvin Cross Sections

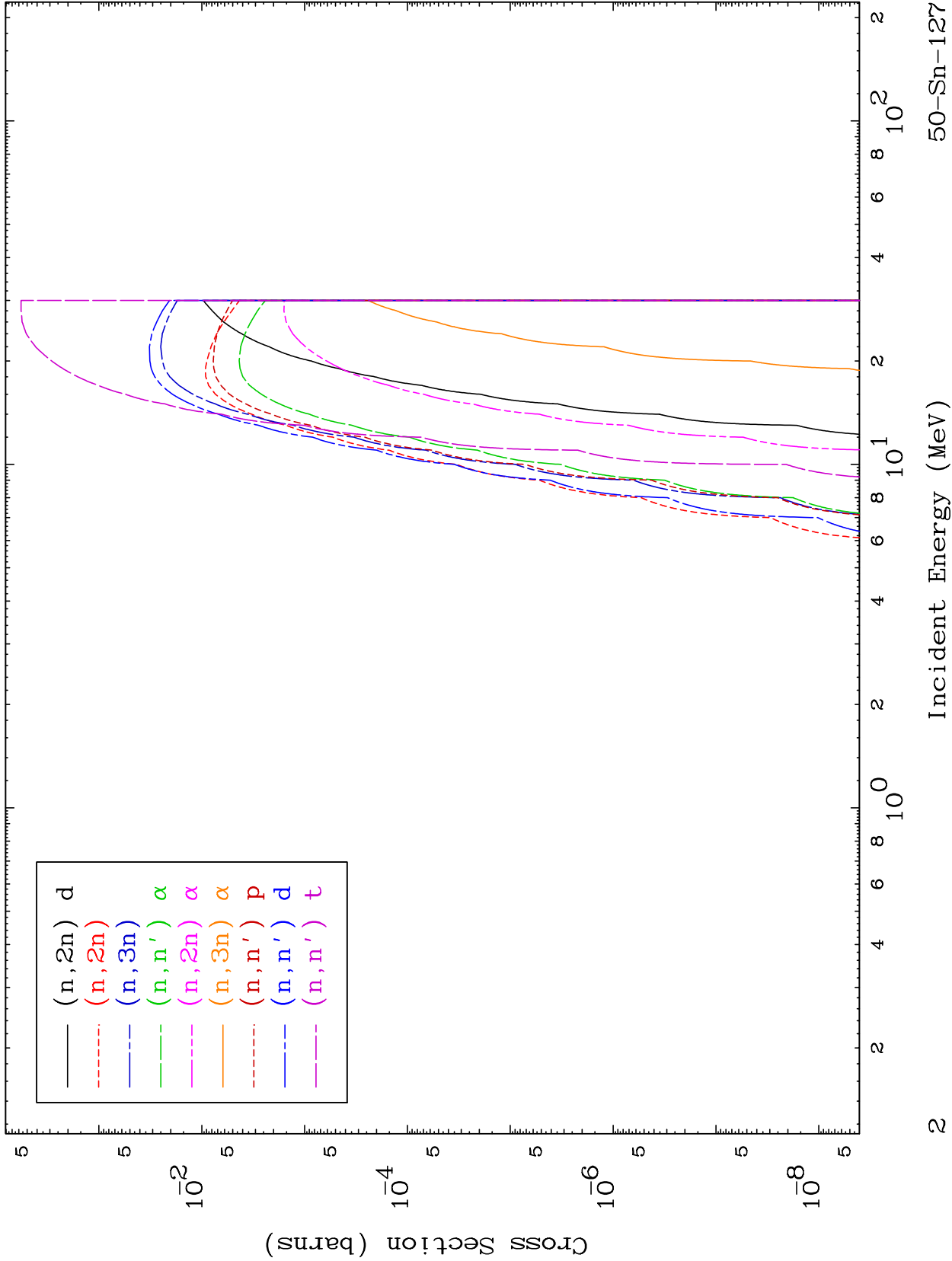
50-Sn-127



MAT 5070

He-3 Neutron Absorption
0 Kelvin Cross Sections

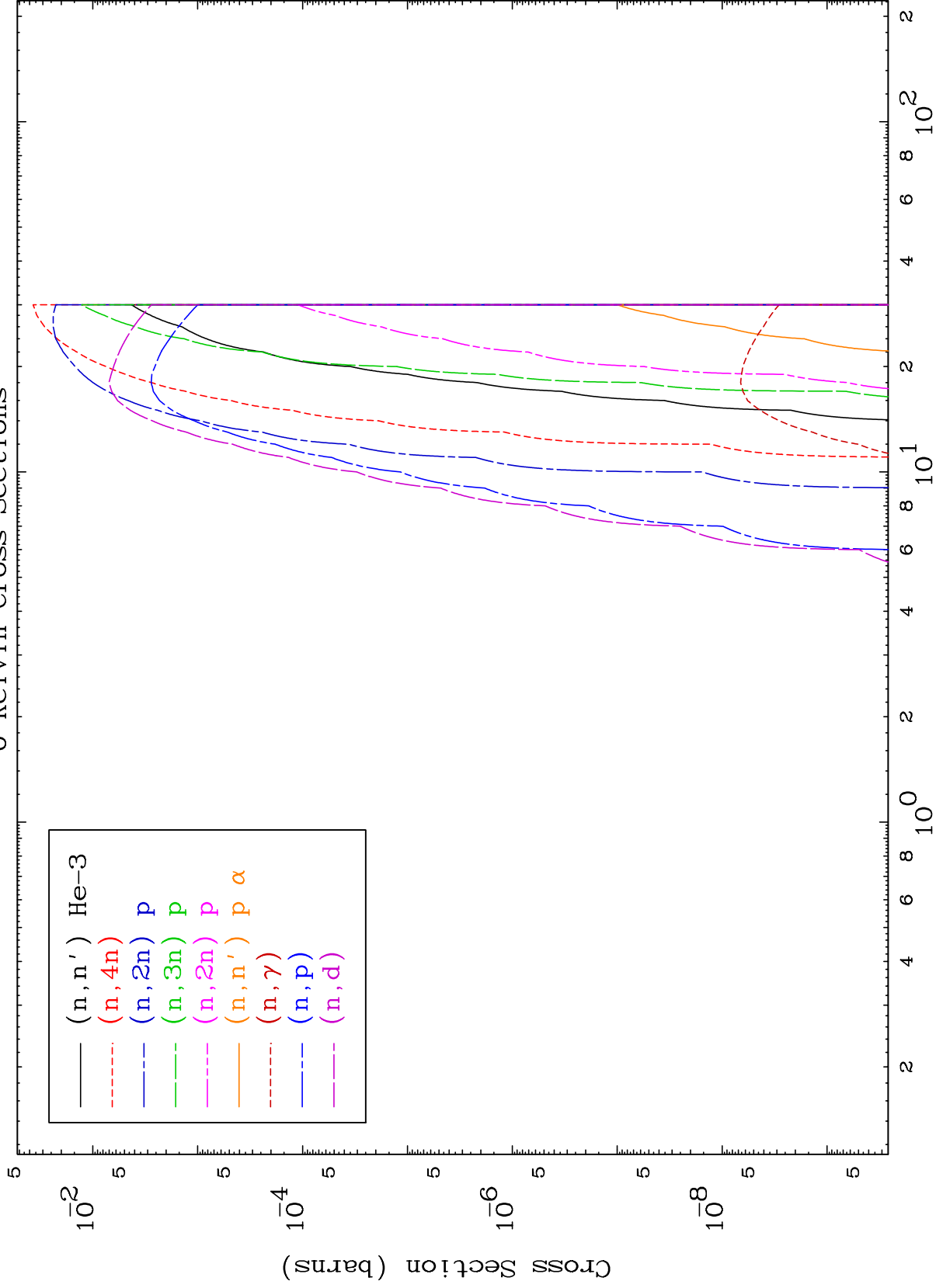
50-Sn-127



MAT 5070

He-3 Neutron Absorption
0 Kelvin Cross Sections

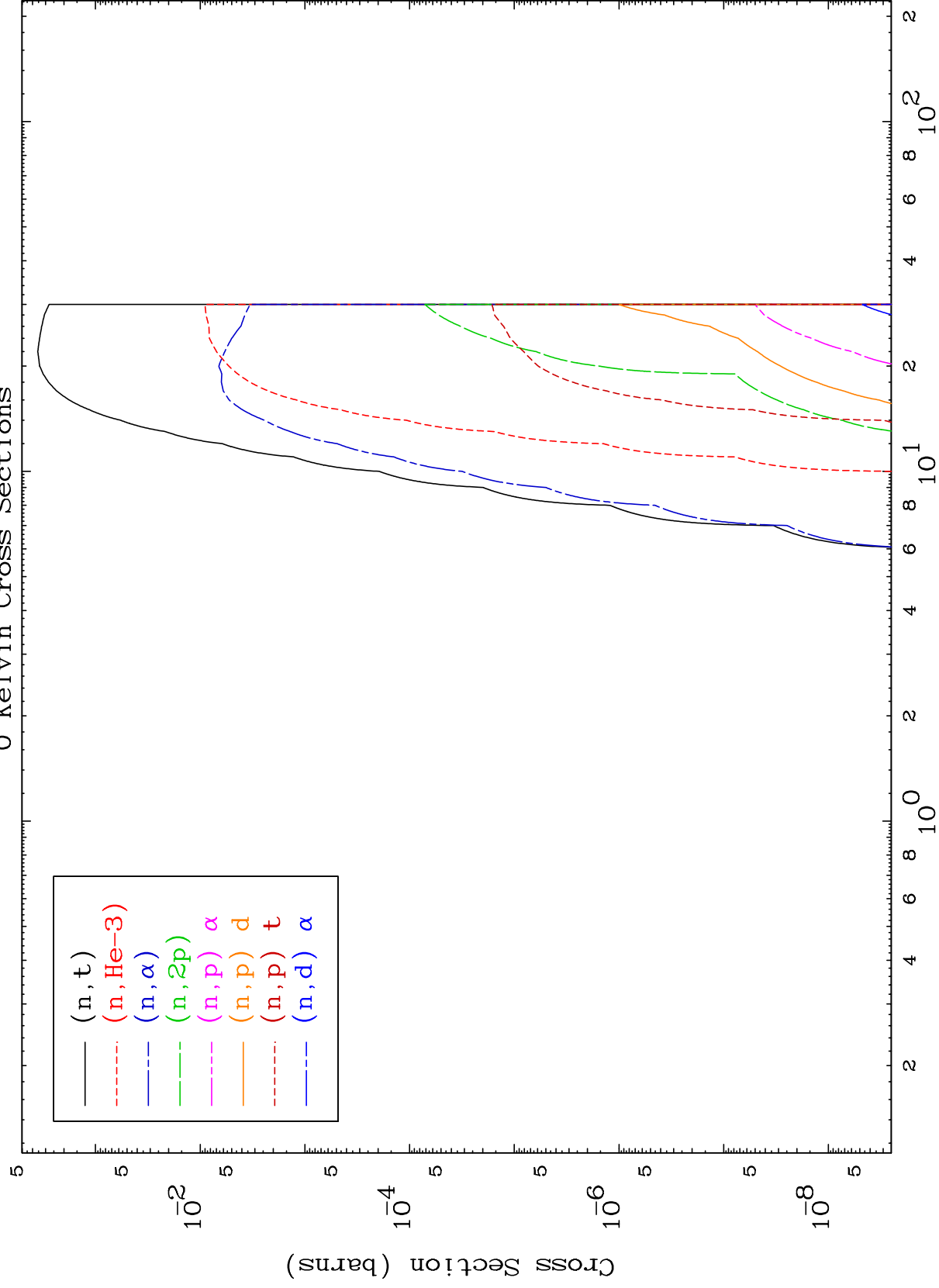
50-Sn-127



MAT 5070

He-3 Neutron Absorption
0 Kelvin Cross Sections

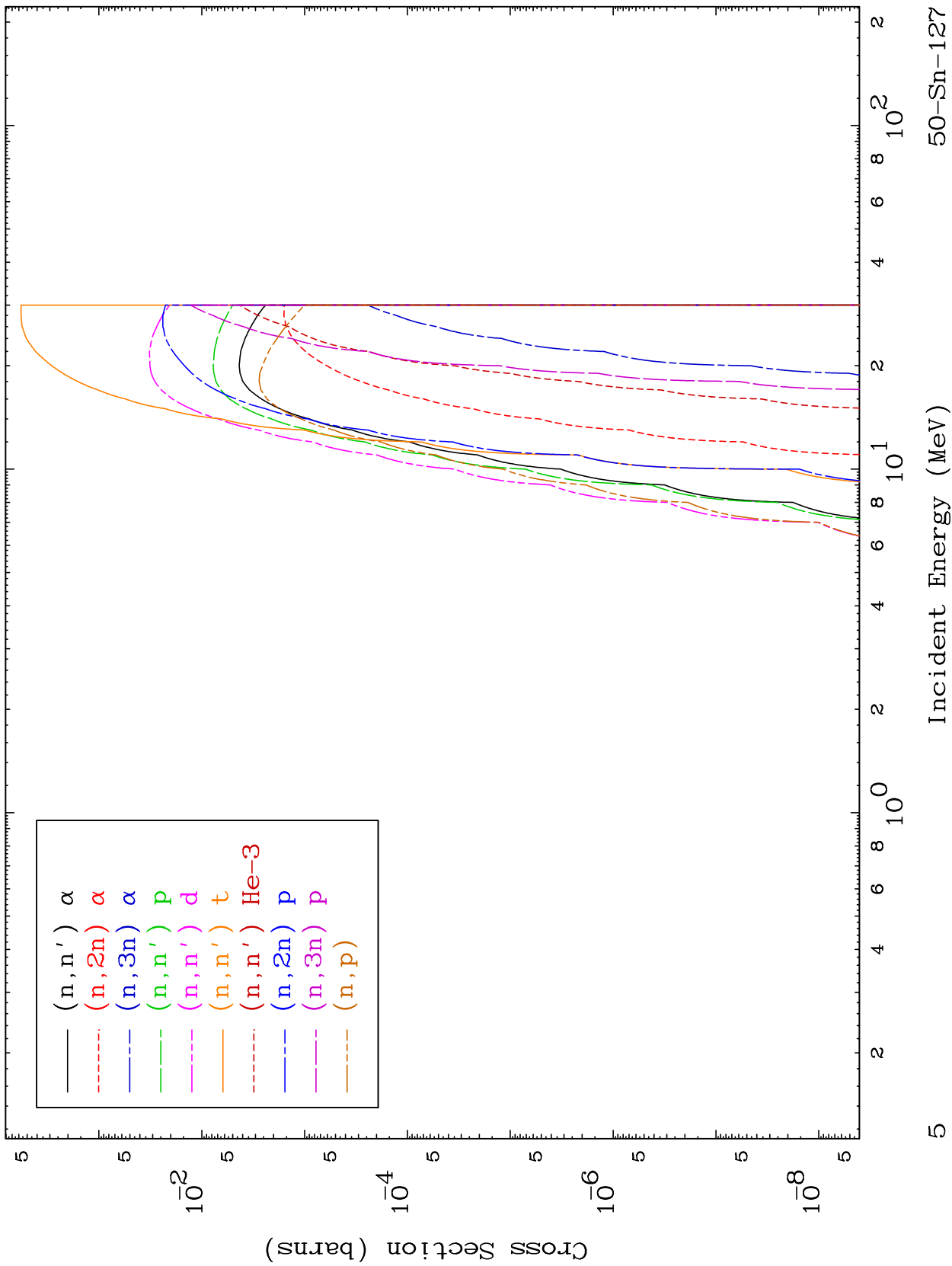
50-Sn-127



MAT 5070

He-3 Charged Particle
0 Kelvin Cross Sections

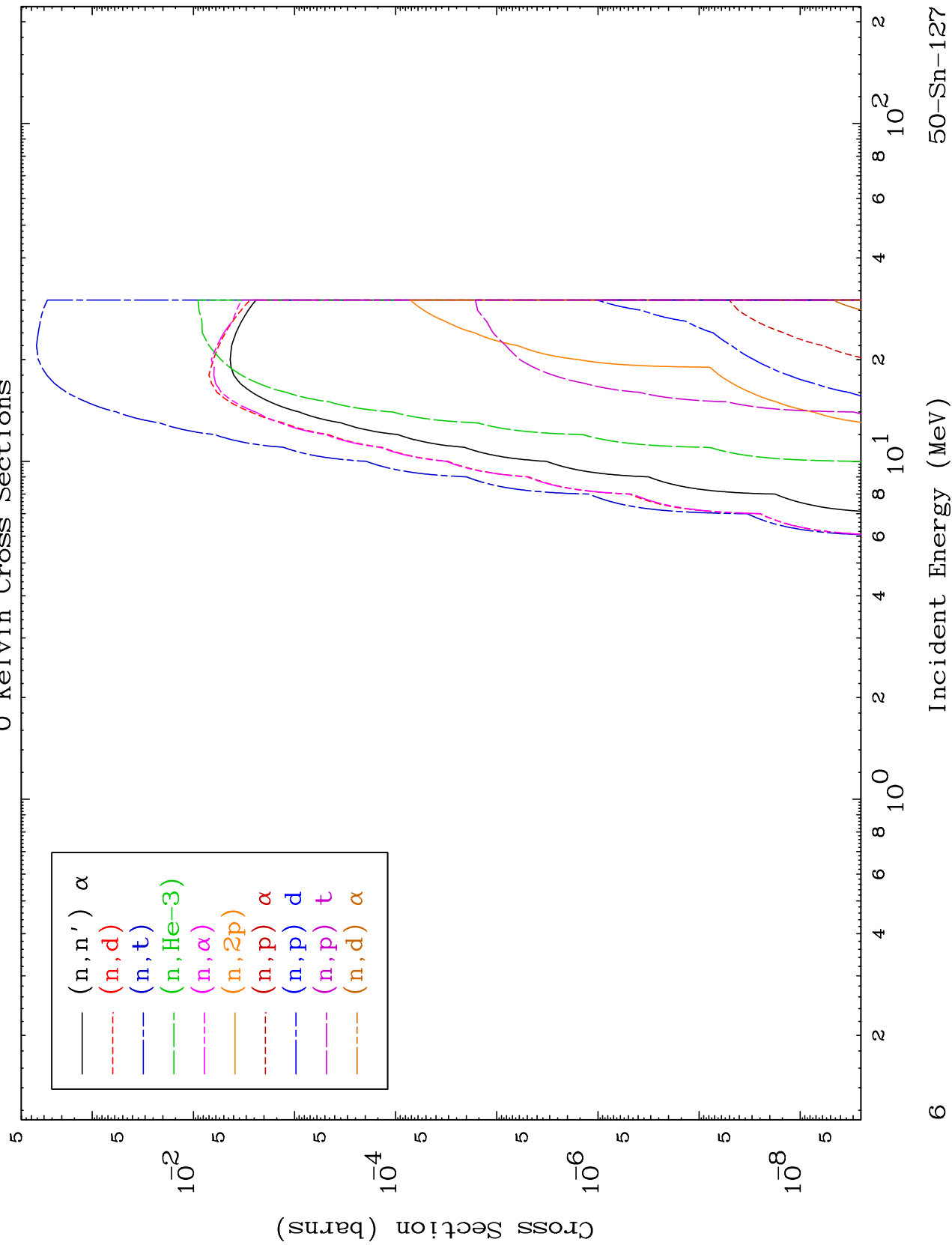
50-Sn-127



MAT 5070

He-3 Charged Particle
0 Kelvin Cross Sections

50-Sn-127

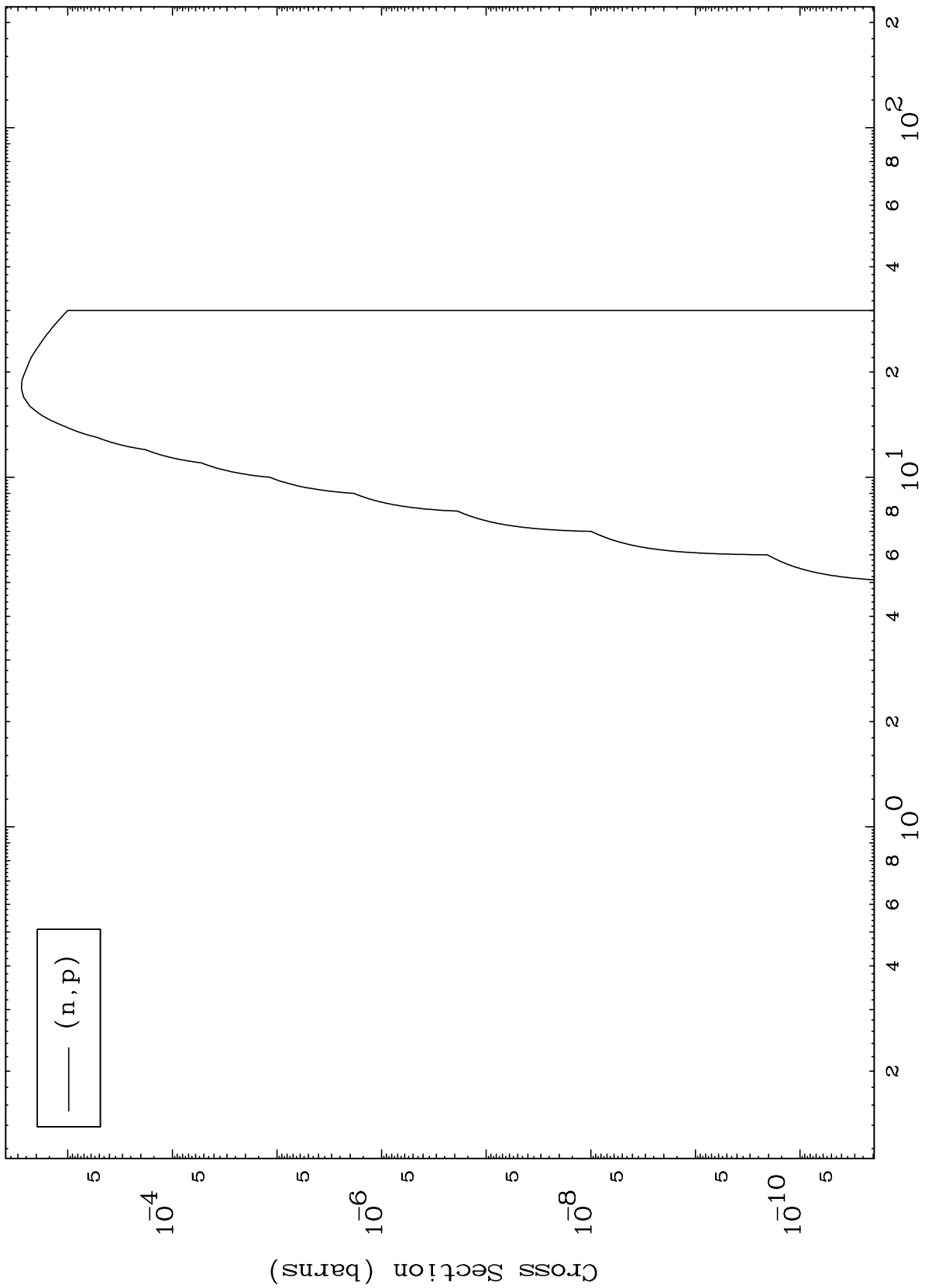


MAT 5070

(He-3,p) Levels

50-Sn-127

0 Kelvin Cross Sections

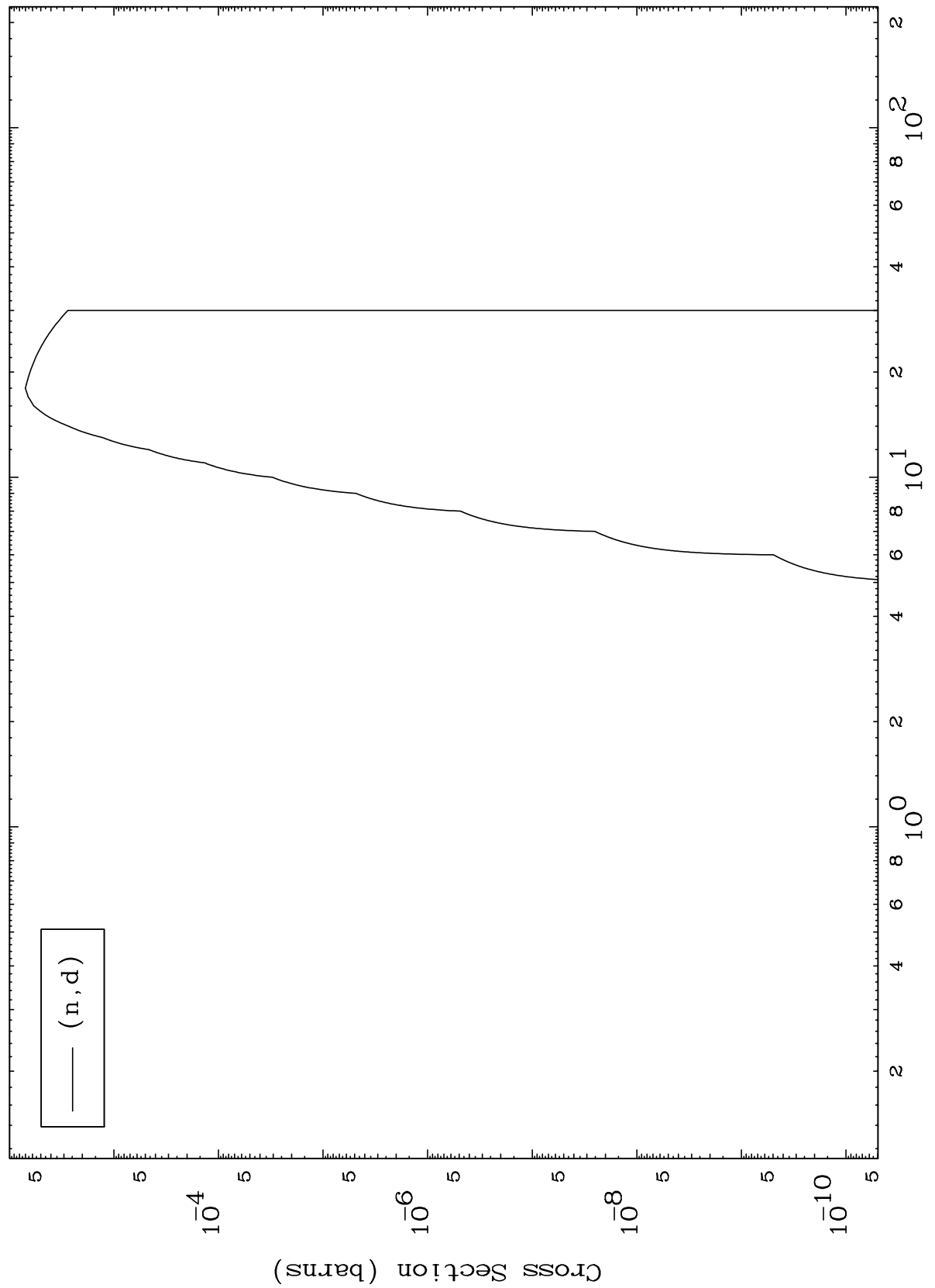


MAT 5070

(He-3,d) Levels

50-Sn-127

0 Kelvin Cross Sections

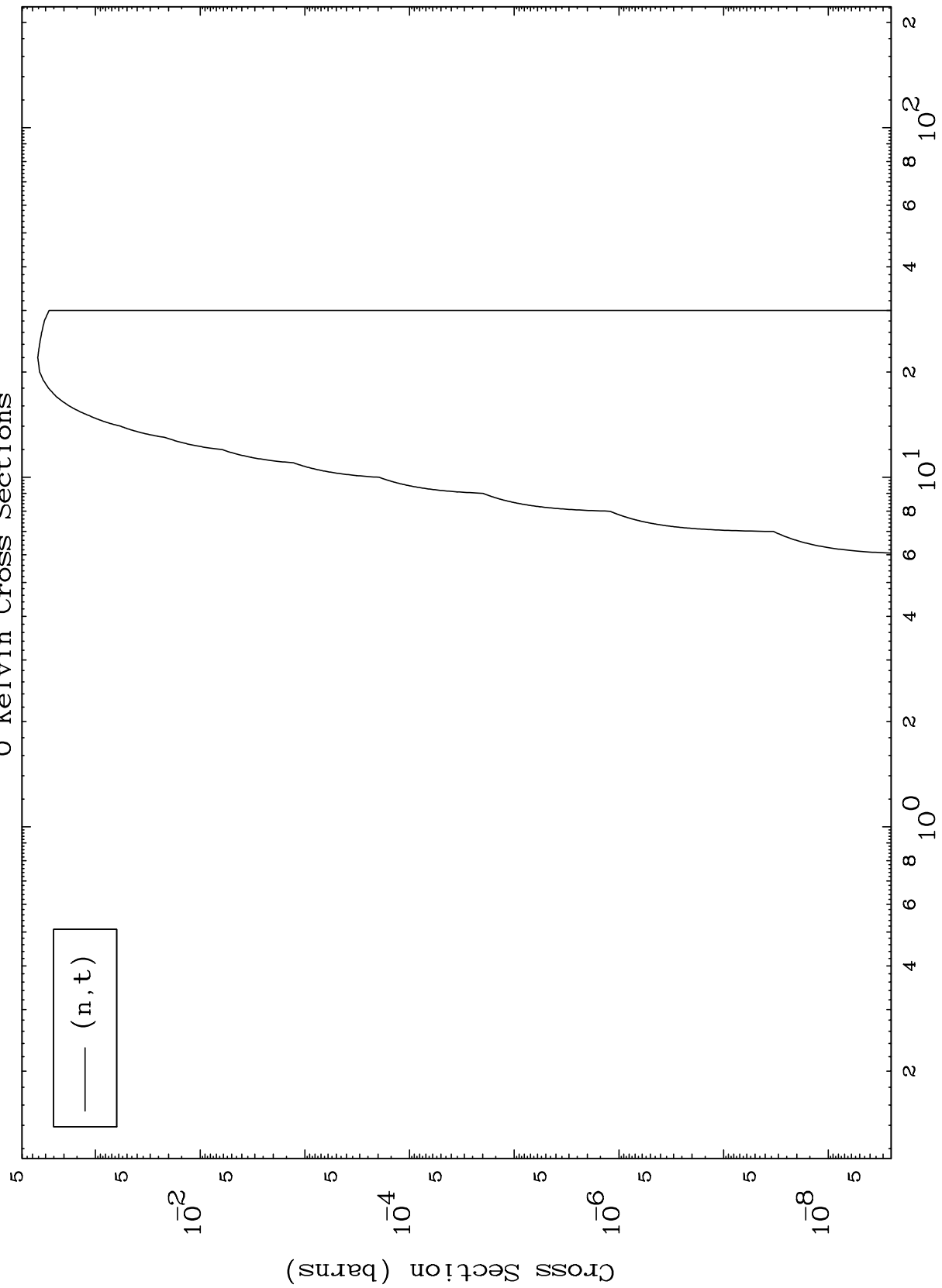


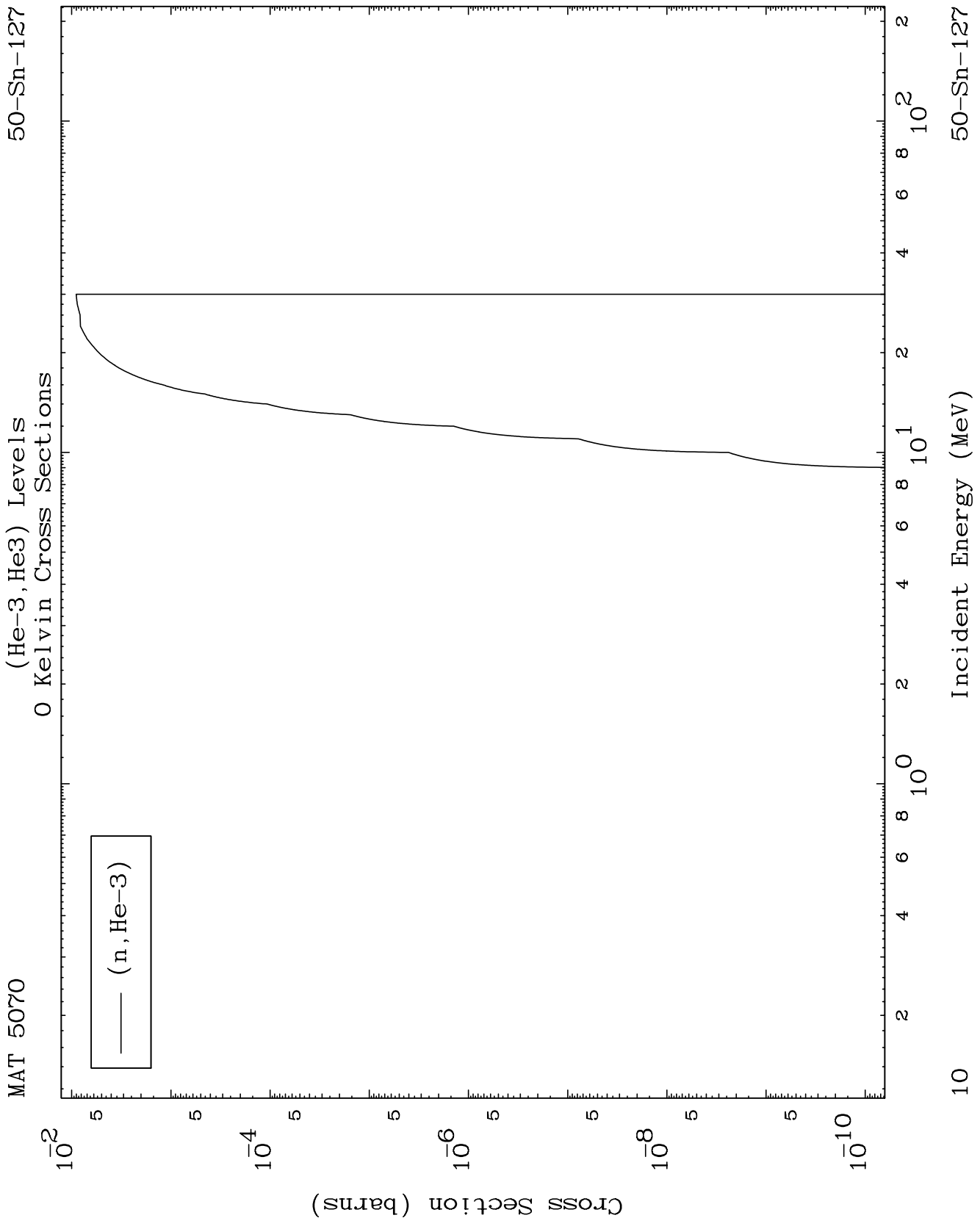
(n,d)

MAT 5070

50-Sn-127

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



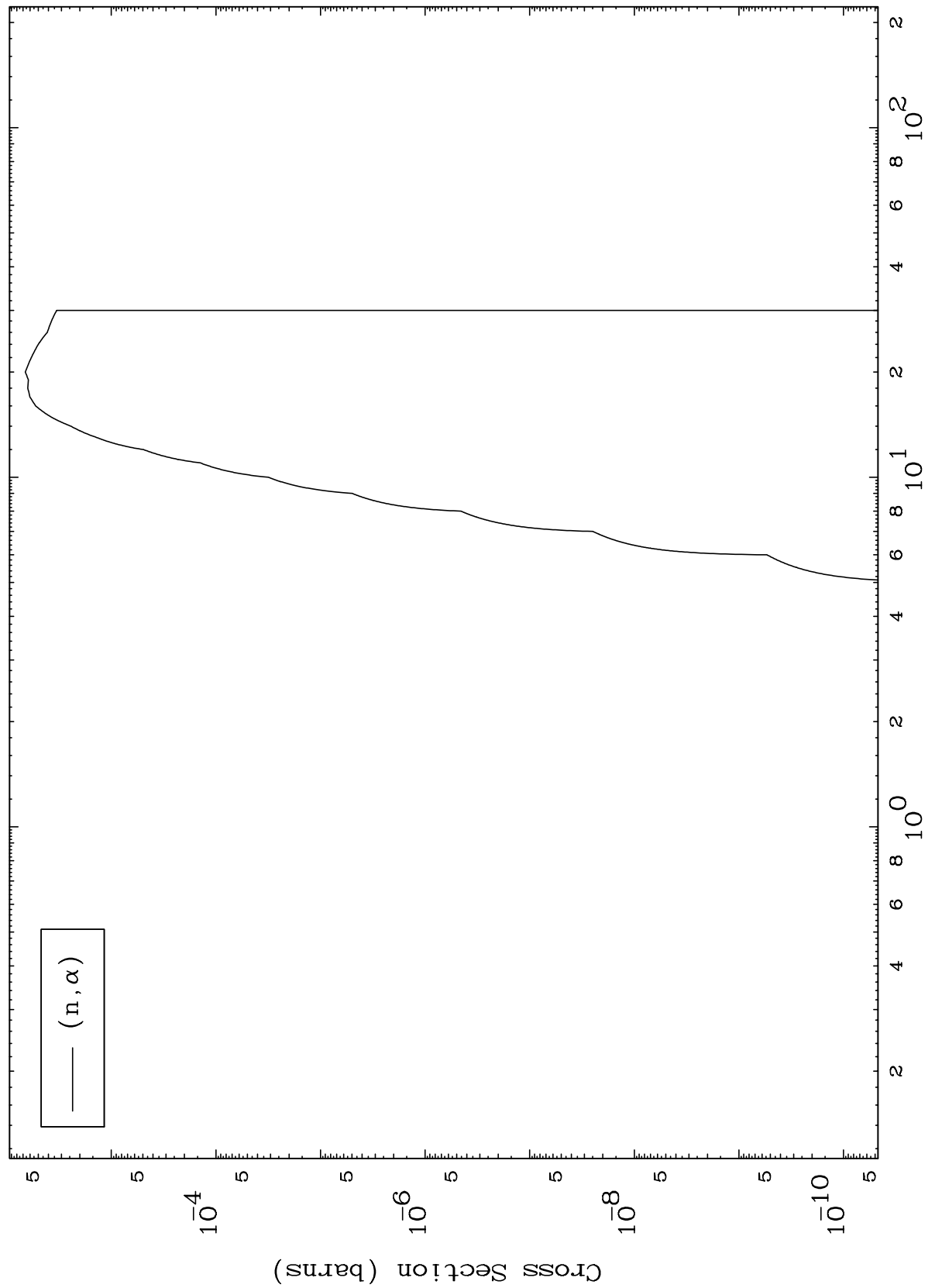


MAT 5070

(He-3, α) Levels

50-Sn-127

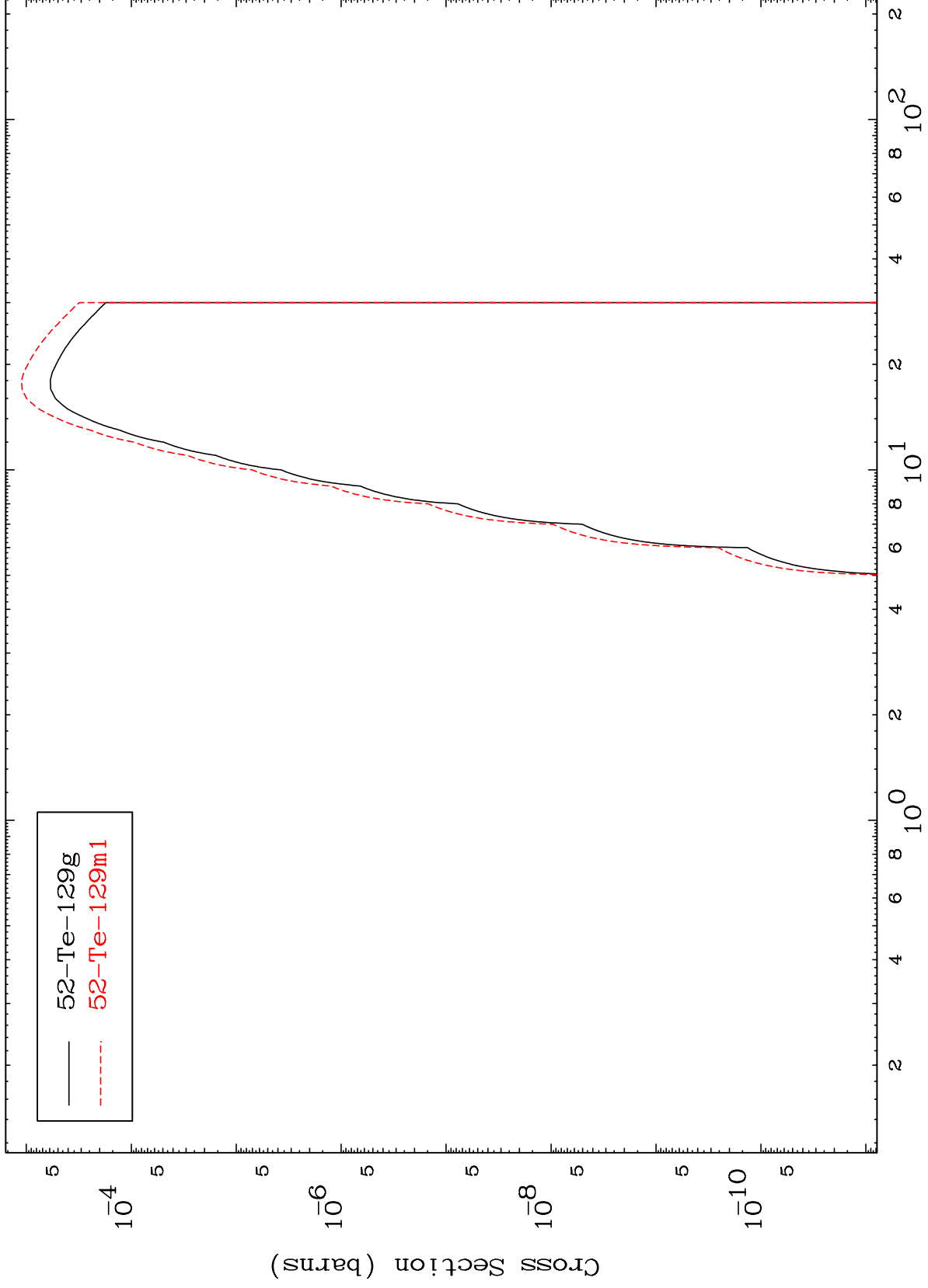
0 Kelvin Cross Sections



MAT 5070

Radionuclide Production Cross Section

50-Sn-127



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

12

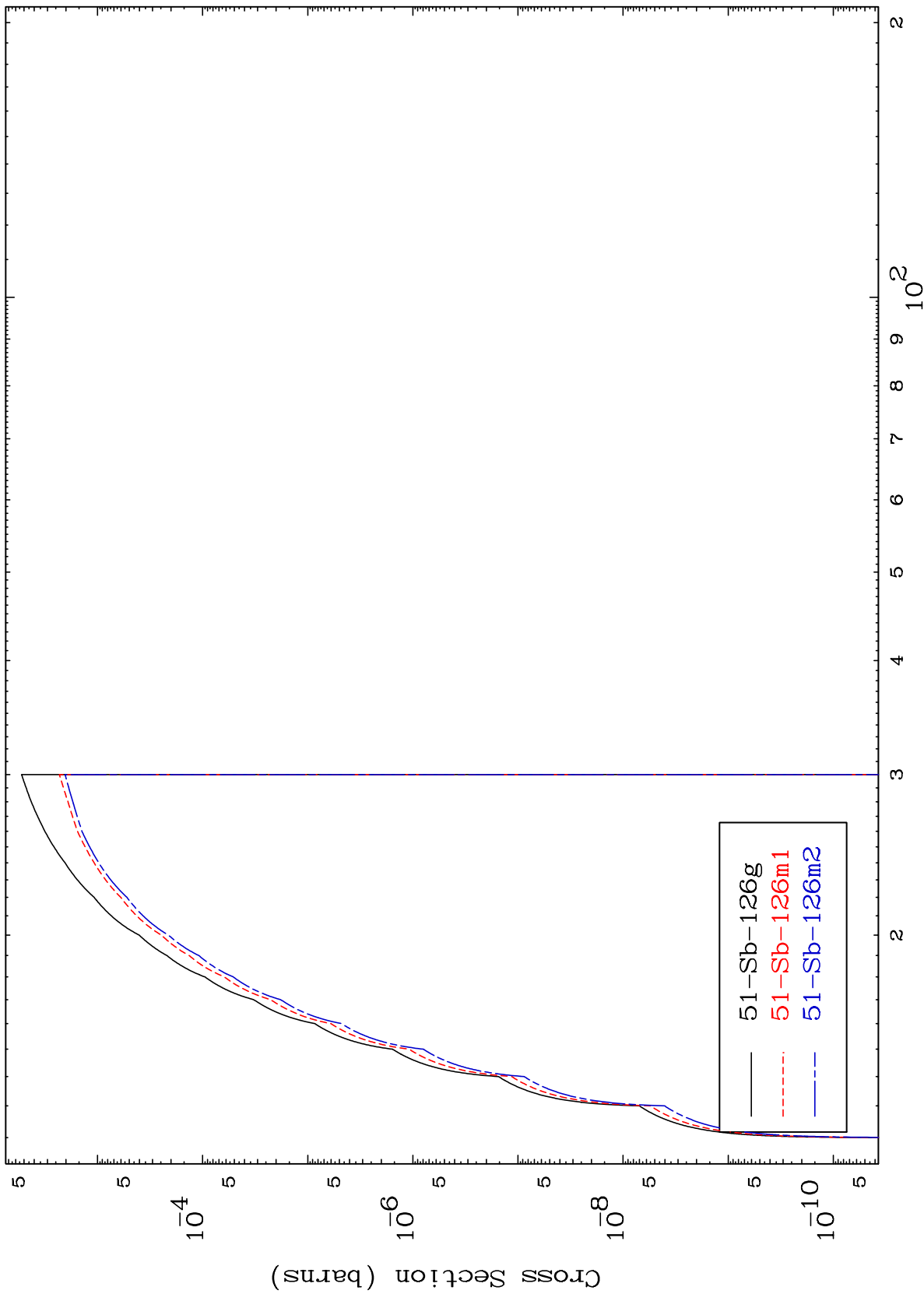
Incident Energy (MeV)

50-Sn-127

MAT 5070

50-Sn-127

(n,2n) d
Radionuclide Production Cross Section



50-Sn-127

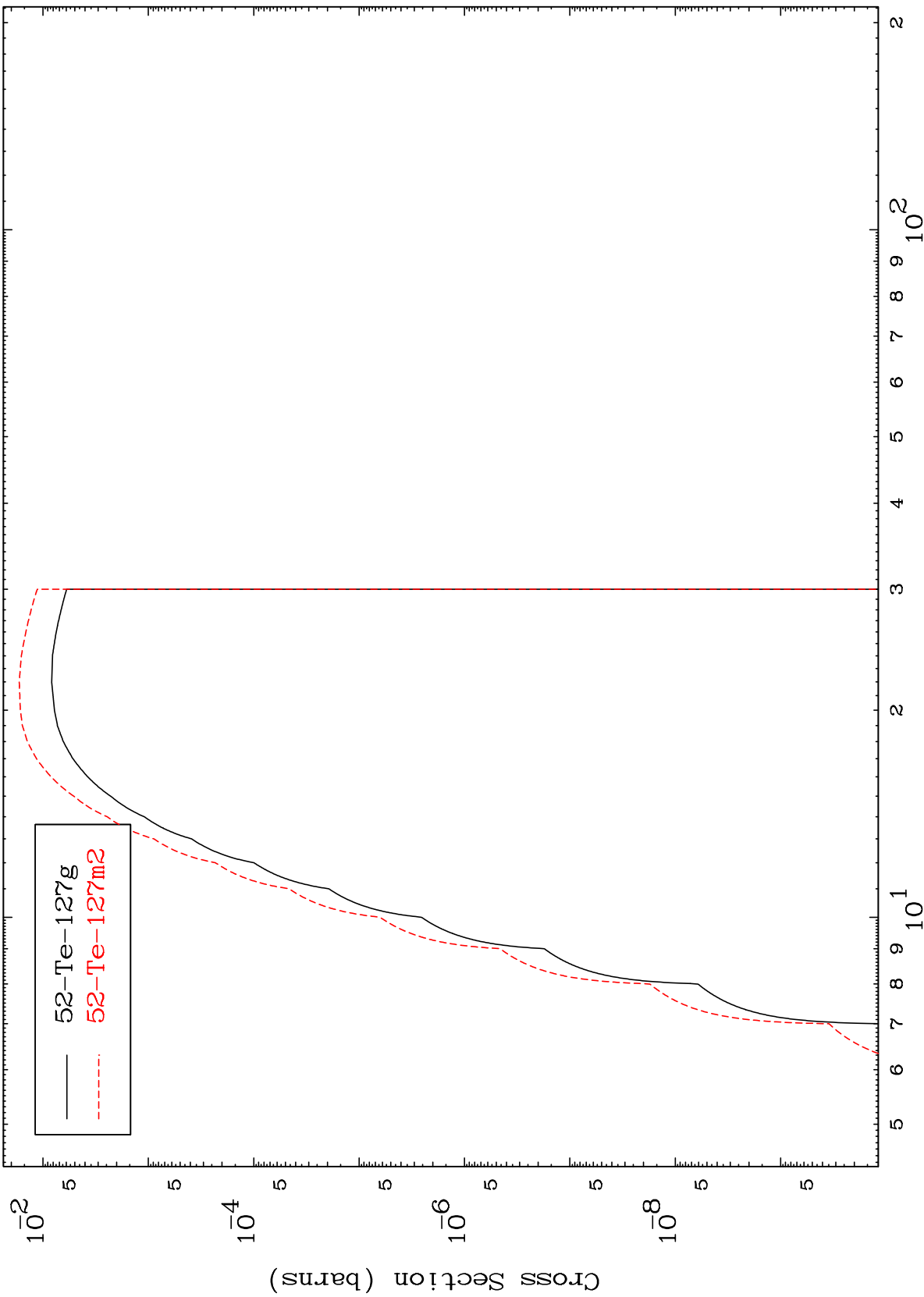
Incident Energy (MeV)

13

MAT 5070

50-Sn-127

Radionuclide Production Cross Section
(n, 3n)



50-Sn-127

Incident Energy (MeV)

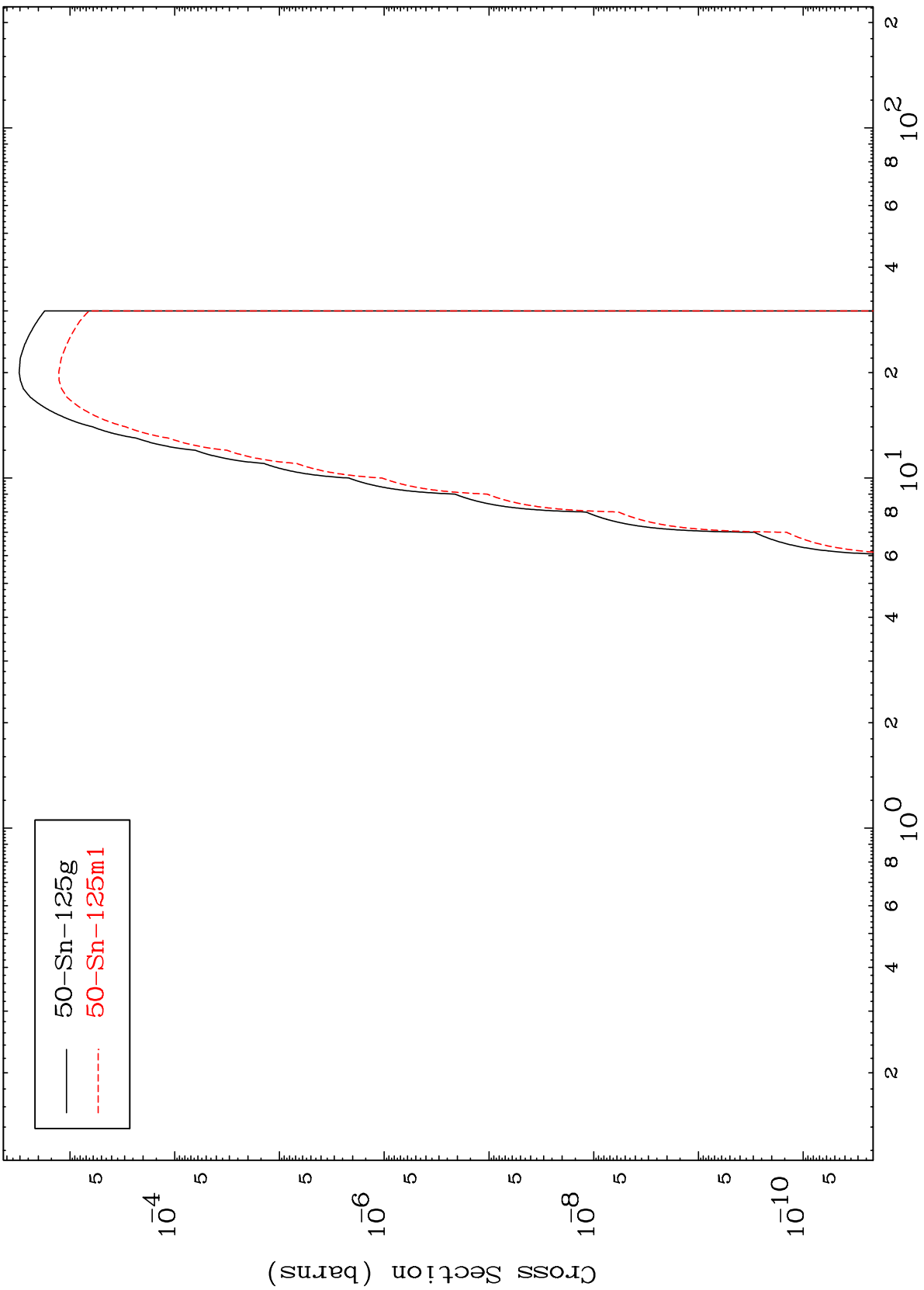
14

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(n,n') α

50-Sn-127

Radionuclide Production Cross Section



15

Incident Energy (MeV)

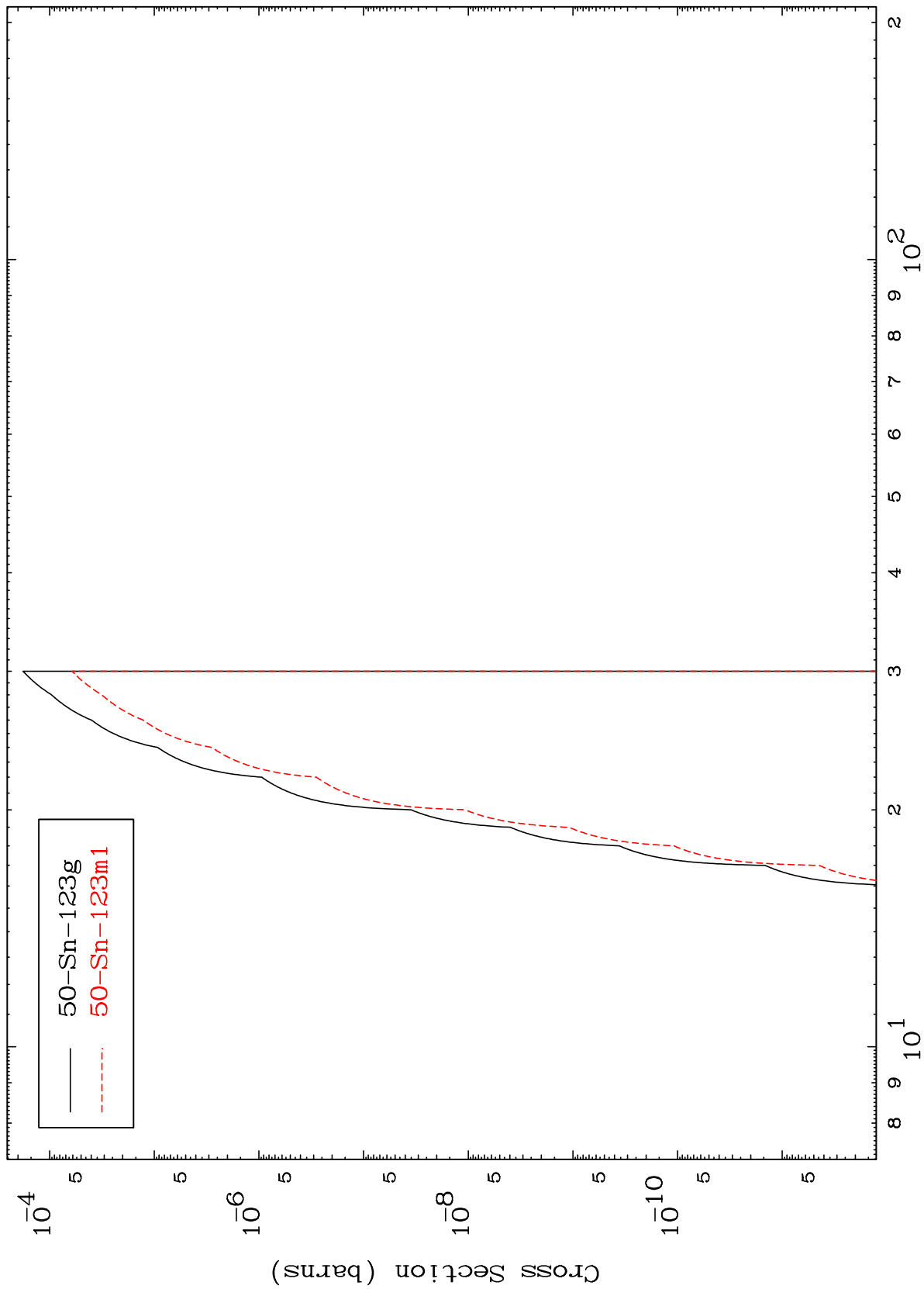
50-Sn-127

MAT 5070

50-Sn-127

(n,3n) α

Radionuclide Production Cross Section



16

Incident Energy (MeV)

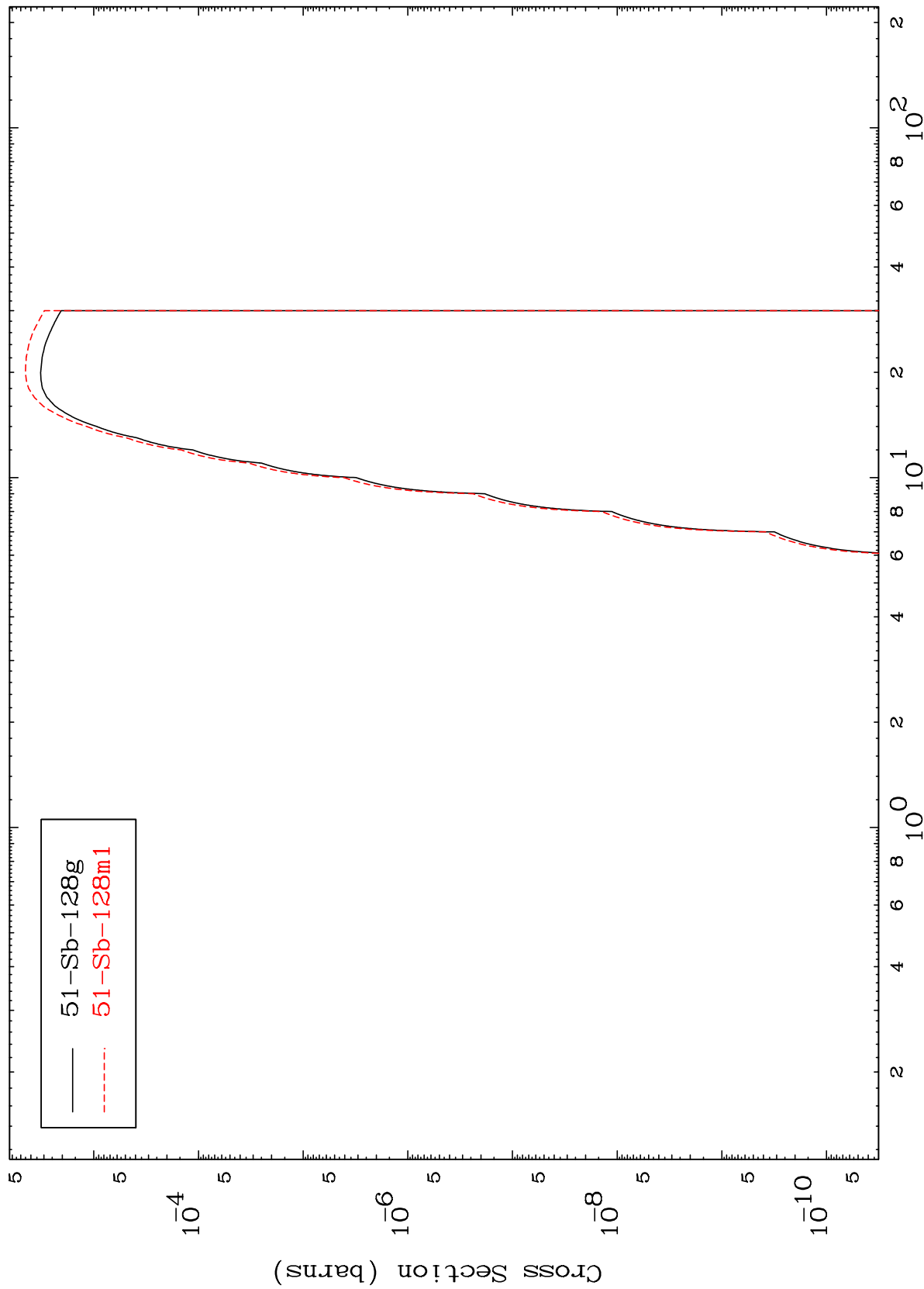
50-Sn-127

MAT 5070

(n,n') p

50-Sn-127

Radionuclide Production Cross Section

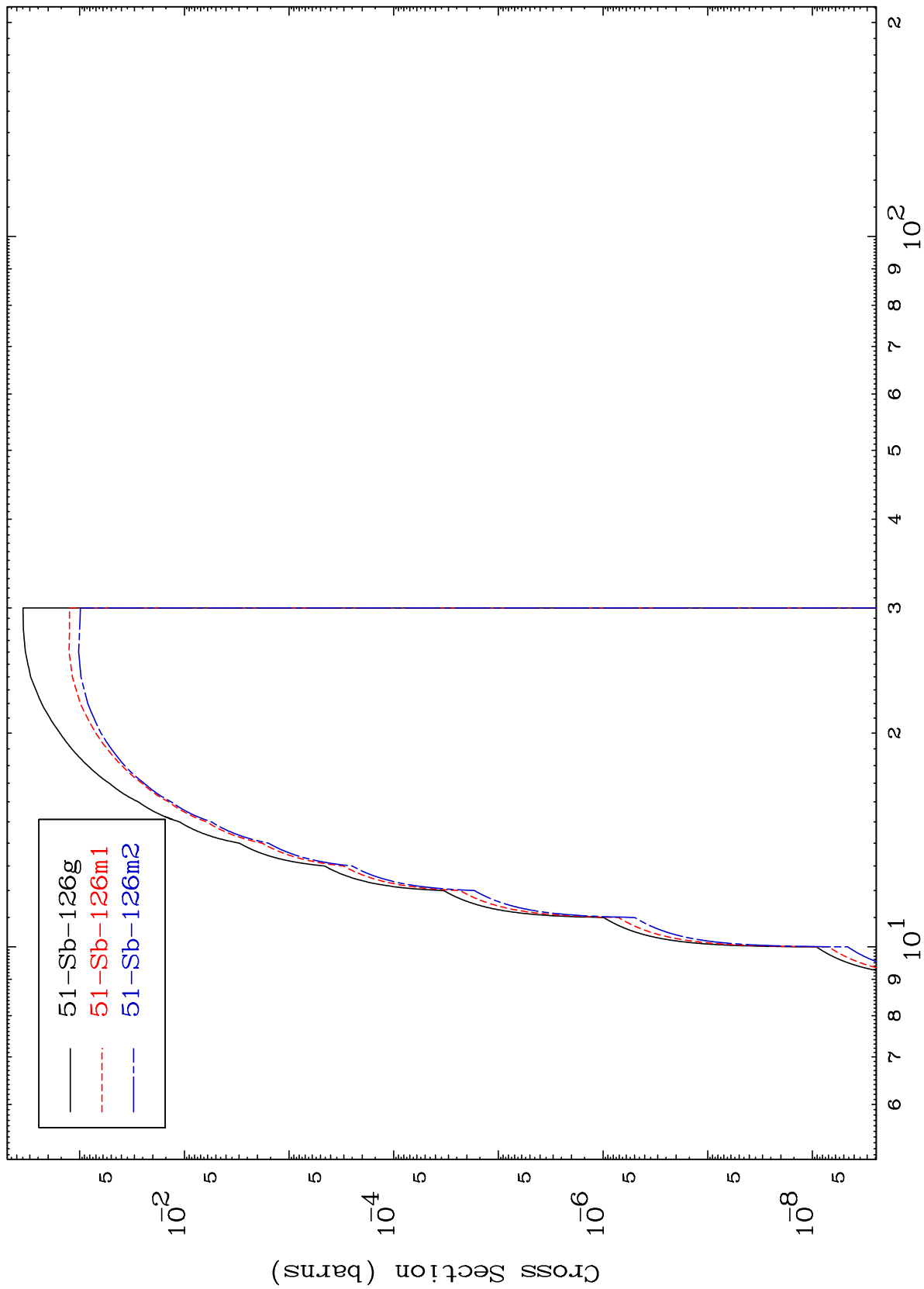


MAT 5070

(n,n') t

50-Sn-127

Radionuclide Production Cross Section



18

Incident Energy (MeV)

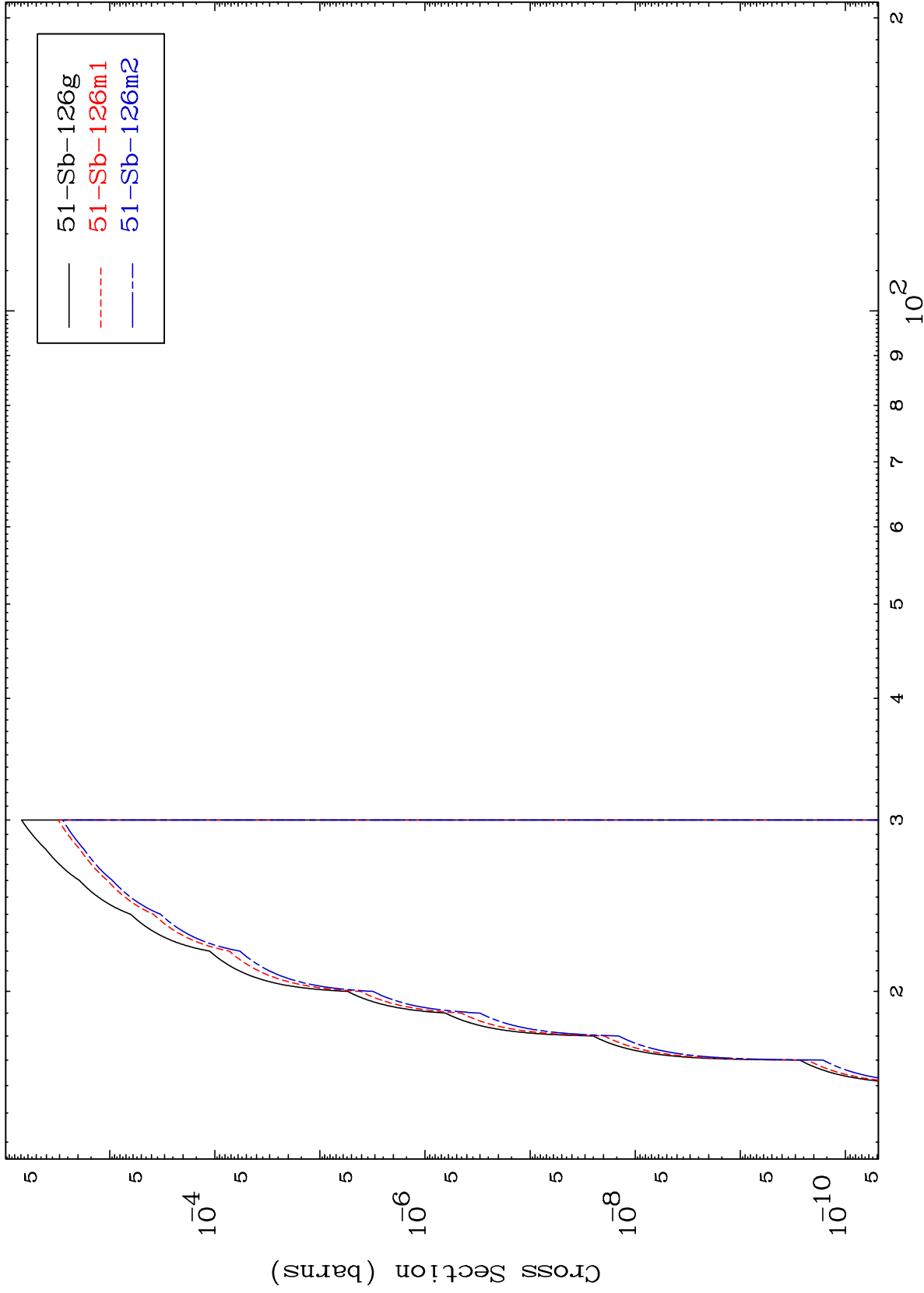
50-Sn-127

MAT 5070

(n,3n) p

50-Sn-127

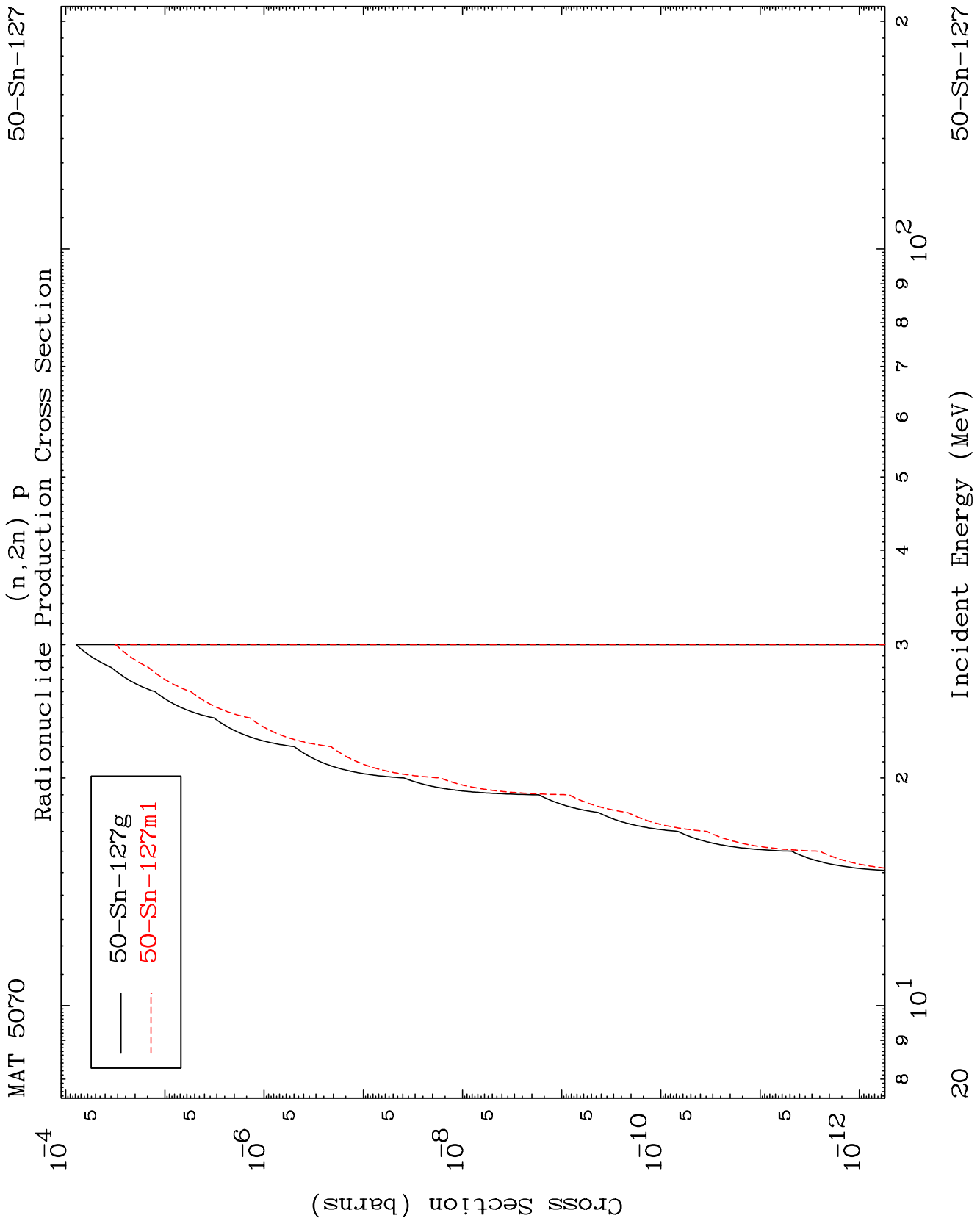
Radionuclide Production Cross Section



19

Incident Energy (MeV)

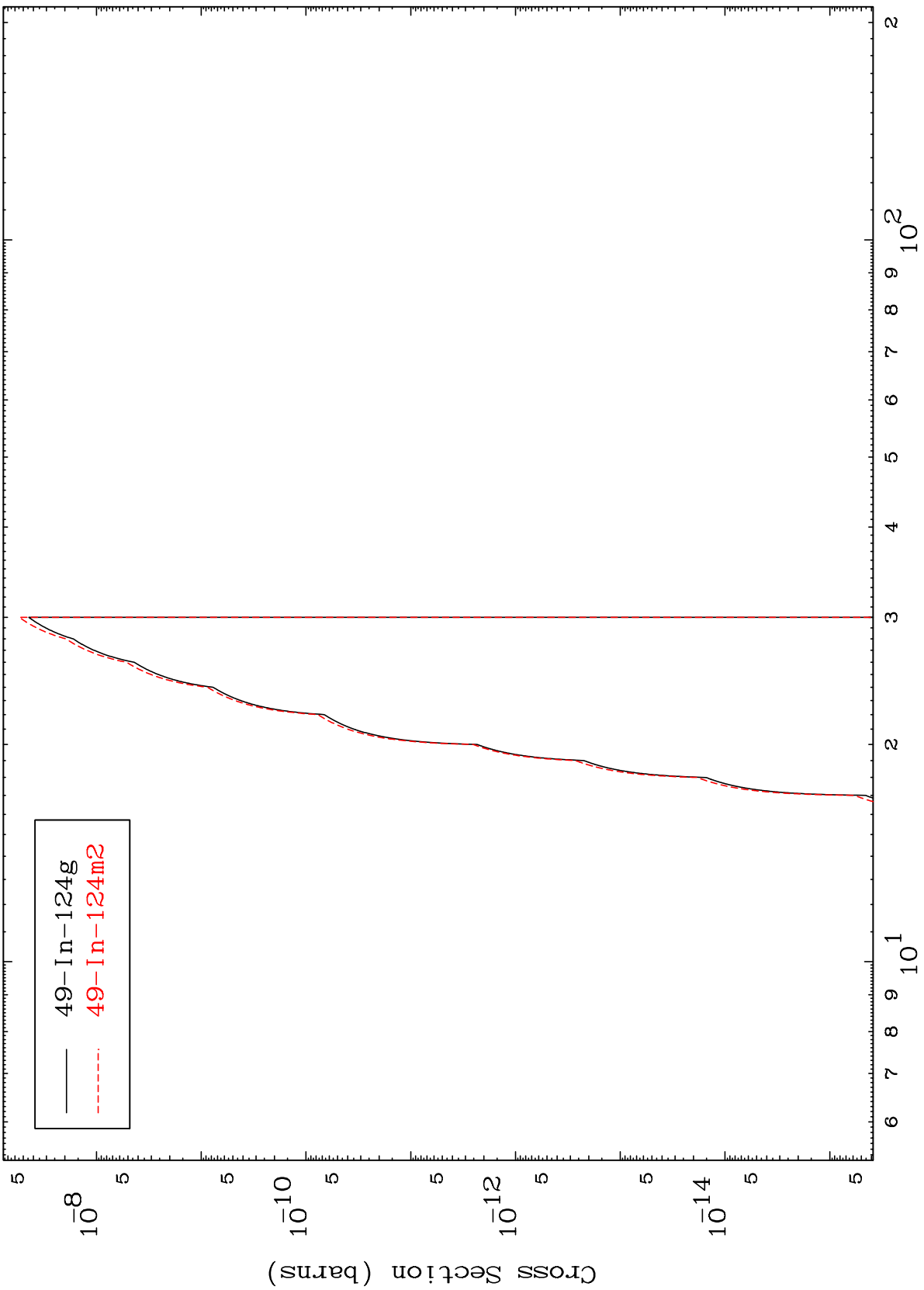
50-Sn-127



MAT 5070

50-Sn-127

(n,n') p α
Radionuclide Production Cross Section



— 49-In-124g
- - - 49-In-124m2

50-Sn-127

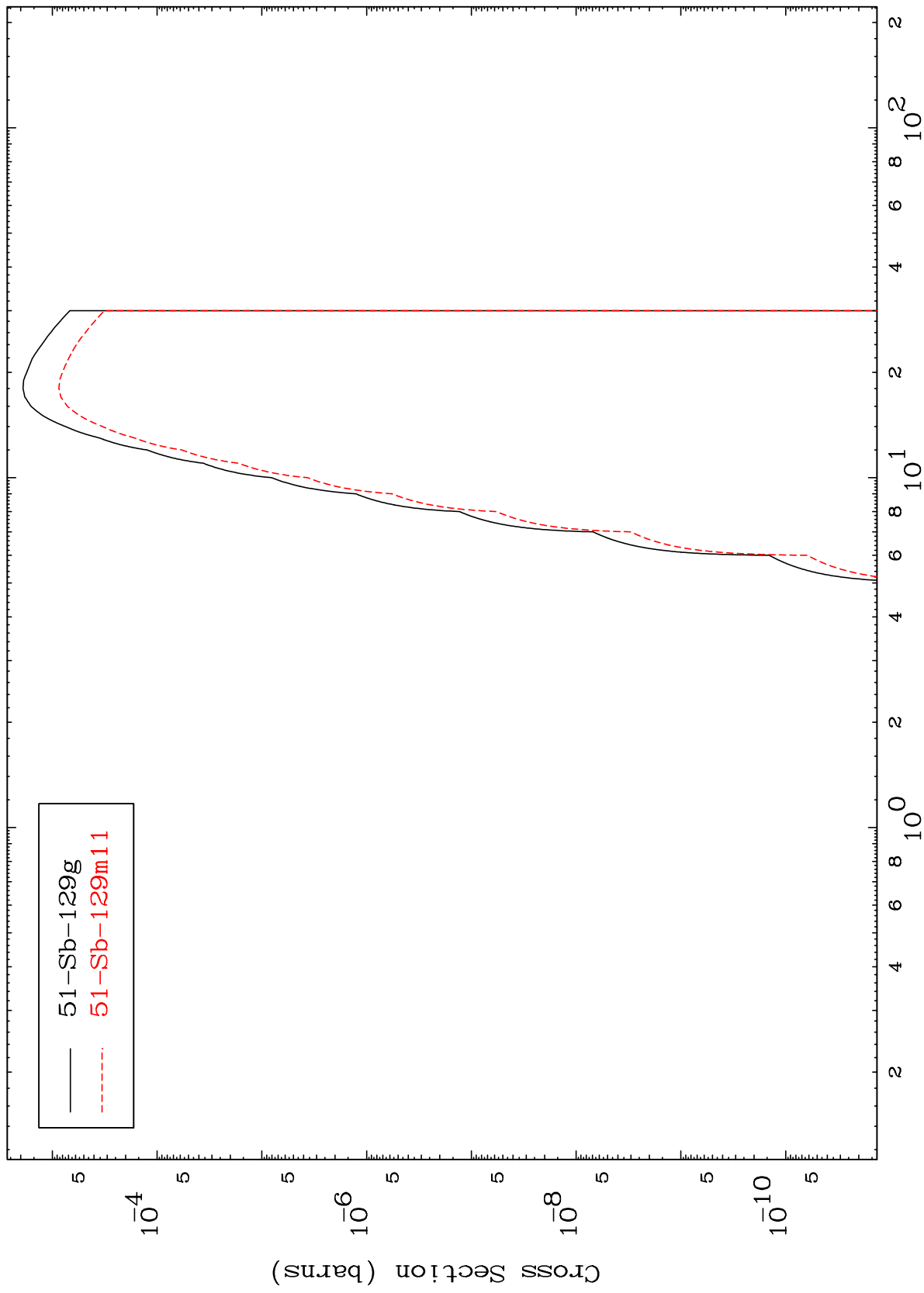
Incident Energy (MeV)

21

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50-Sn-127

(n,p)
Radionuclide Production Cross Section



50-Sn-127

Incident Energy (MeV)

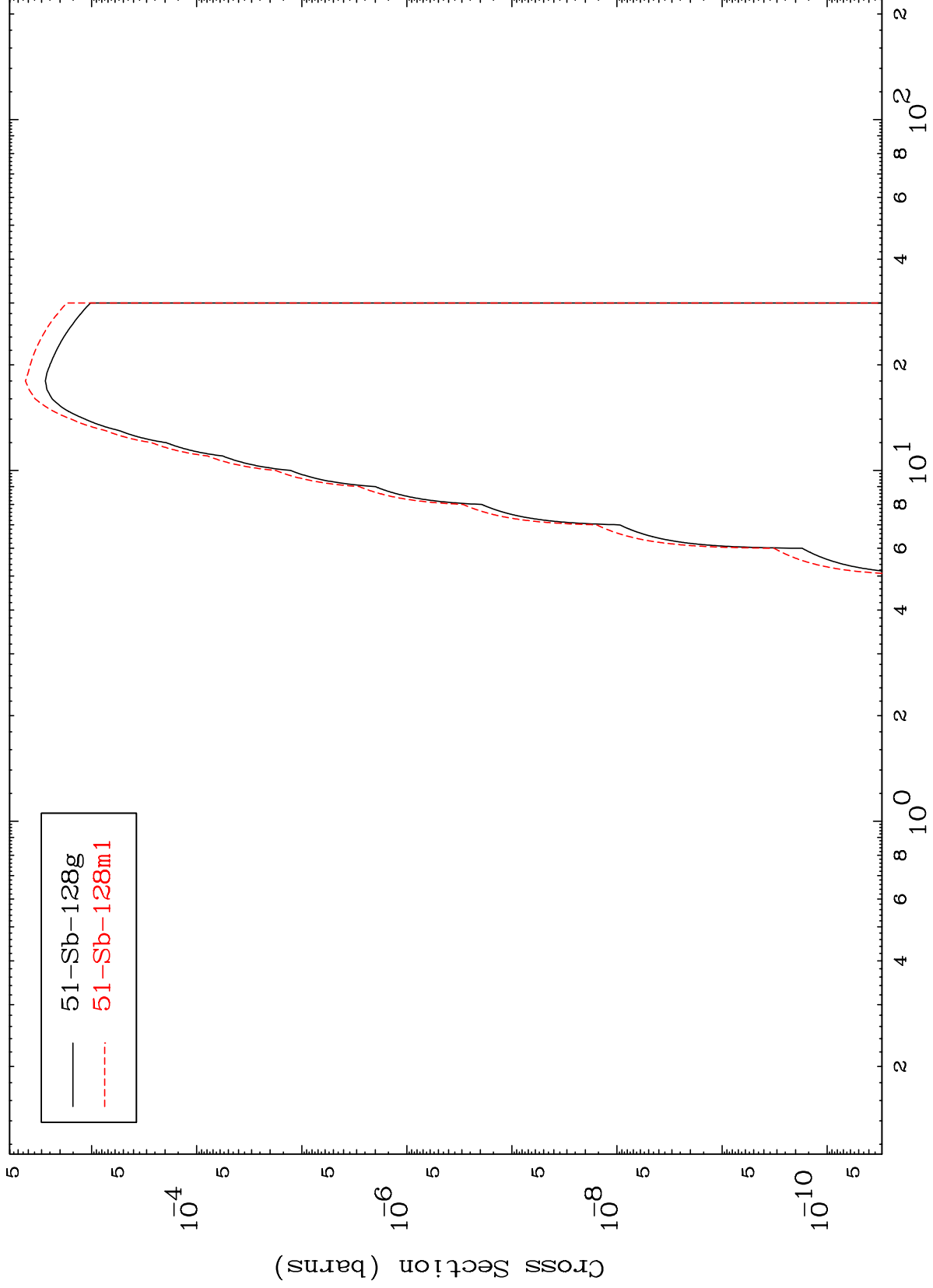
22

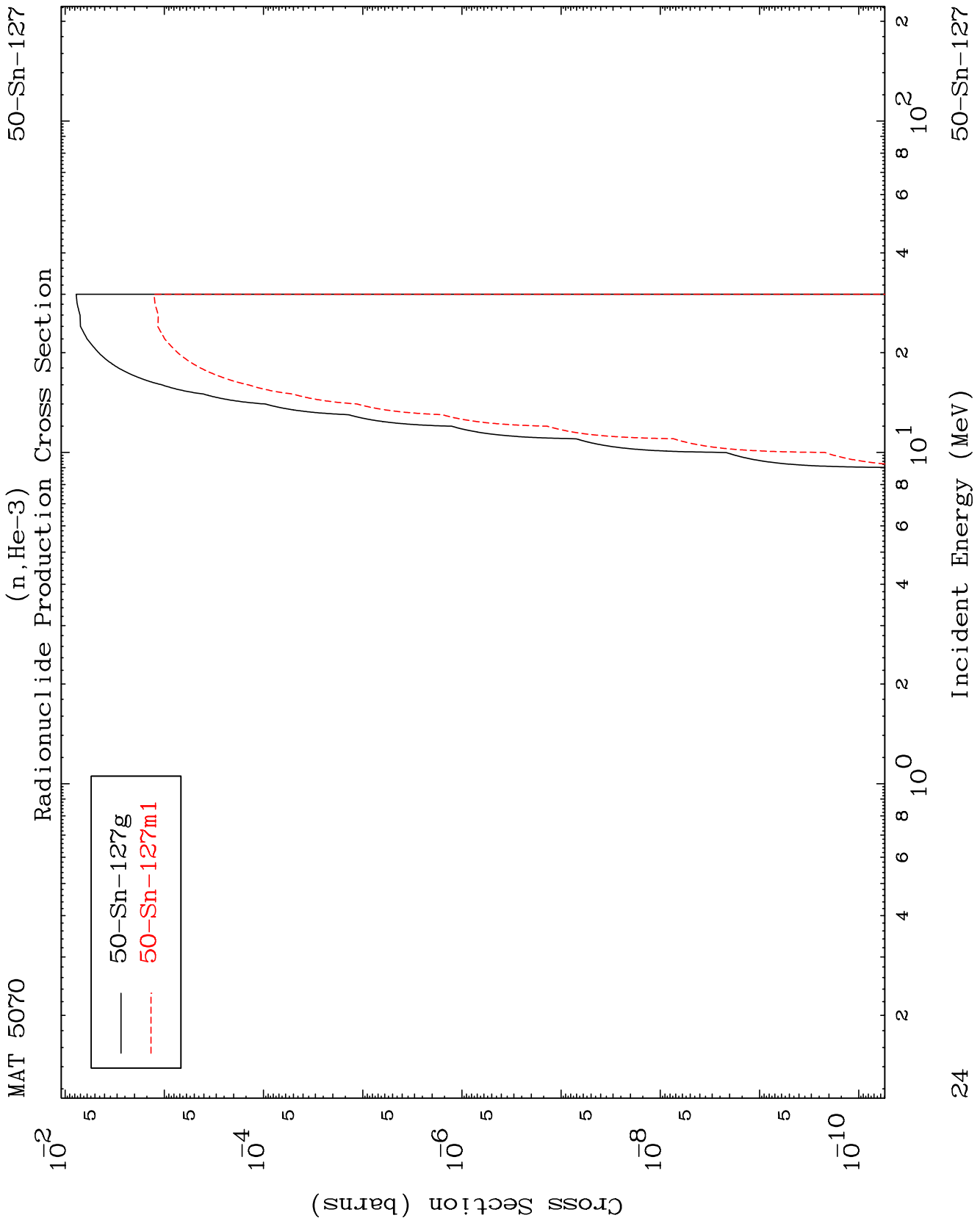
MAT 5070

(n, d)

50-Sn-127

Radionuclide Production Cross Section

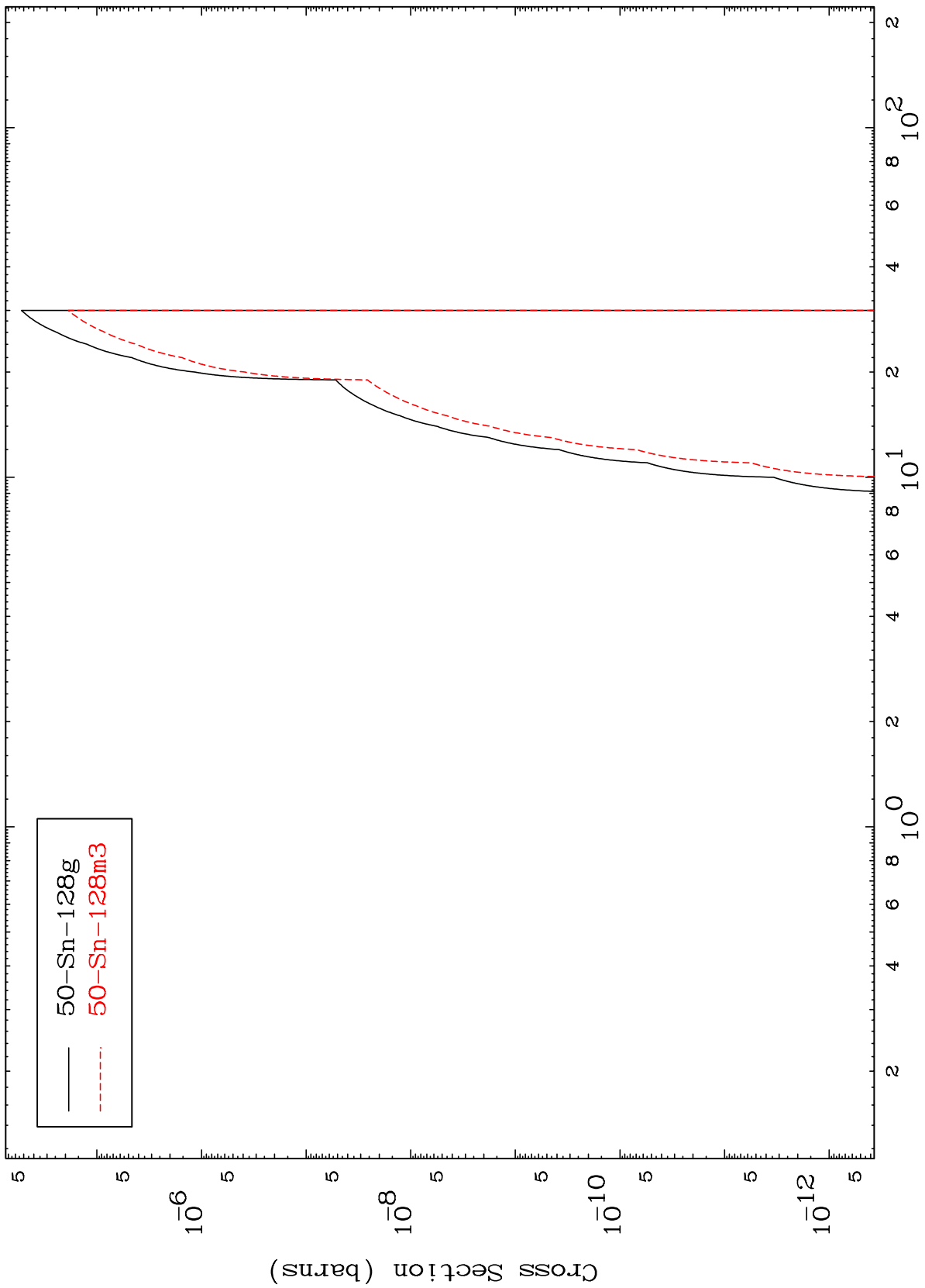




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50-Sn-127

(n,2p)
Radionuclide Production Cross Section



50-Sn-127

Incident Energy (MeV)

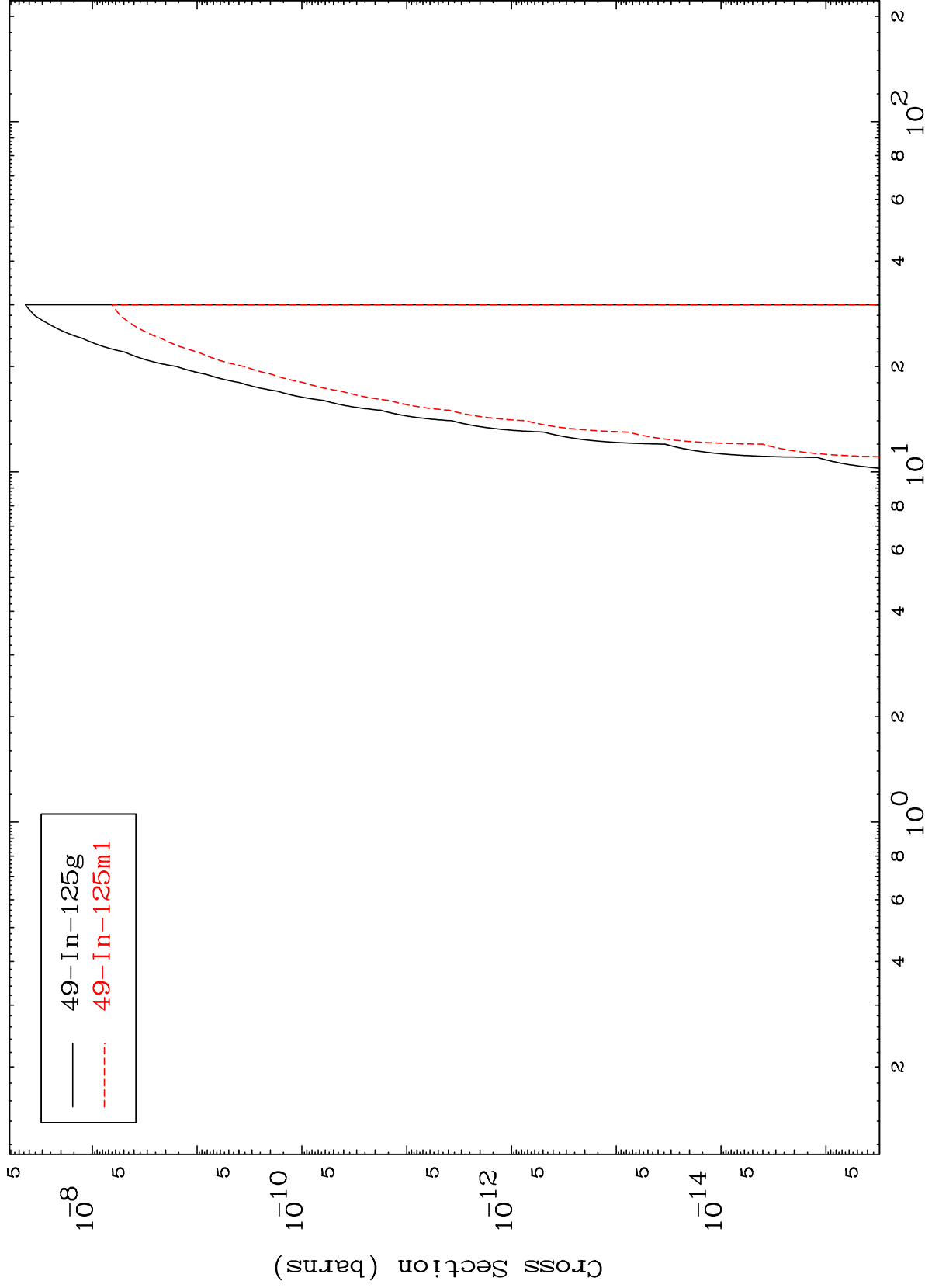
25

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(n,p) α

50-Sn-127

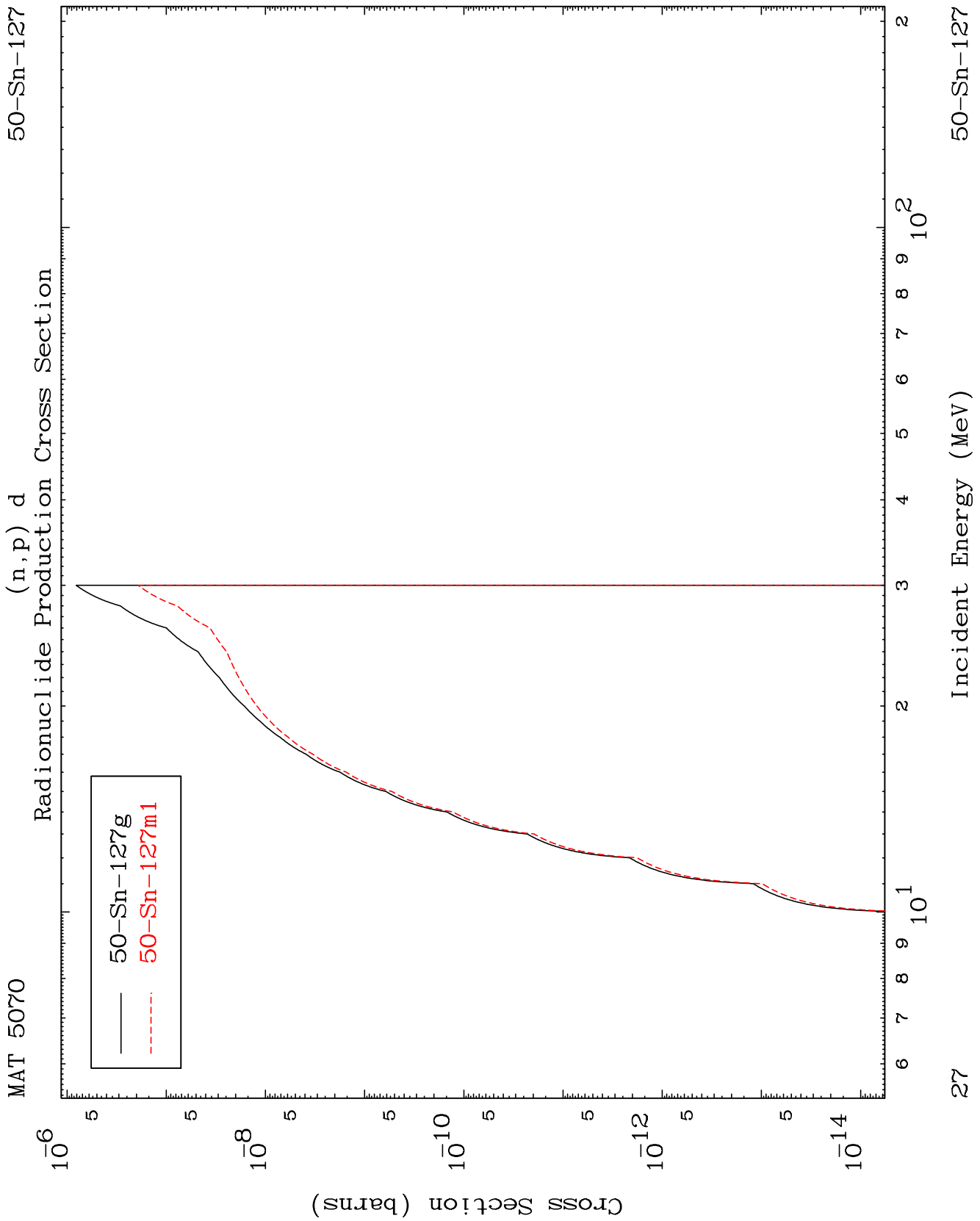
Radionuclide Production Cross Section



26

Incident Energy (MeV)

50-Sn-127

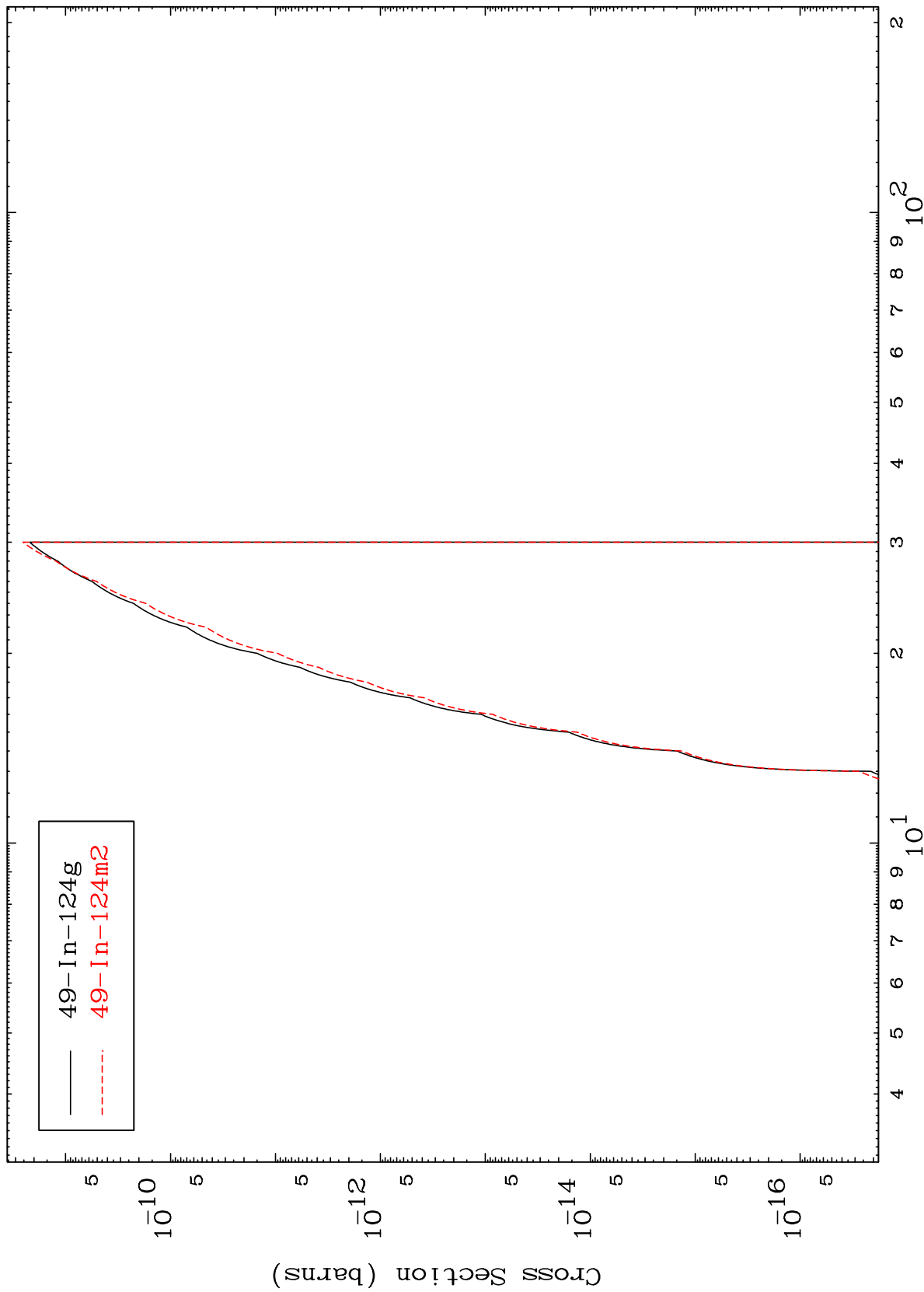


MAT 5070

50-Sn-127

(n,d) α

Radionuclide Production Cross Section



28

Incident Energy (MeV)

50-Sn-127