

Program EVALPLOT
(Version 2021-1)

by

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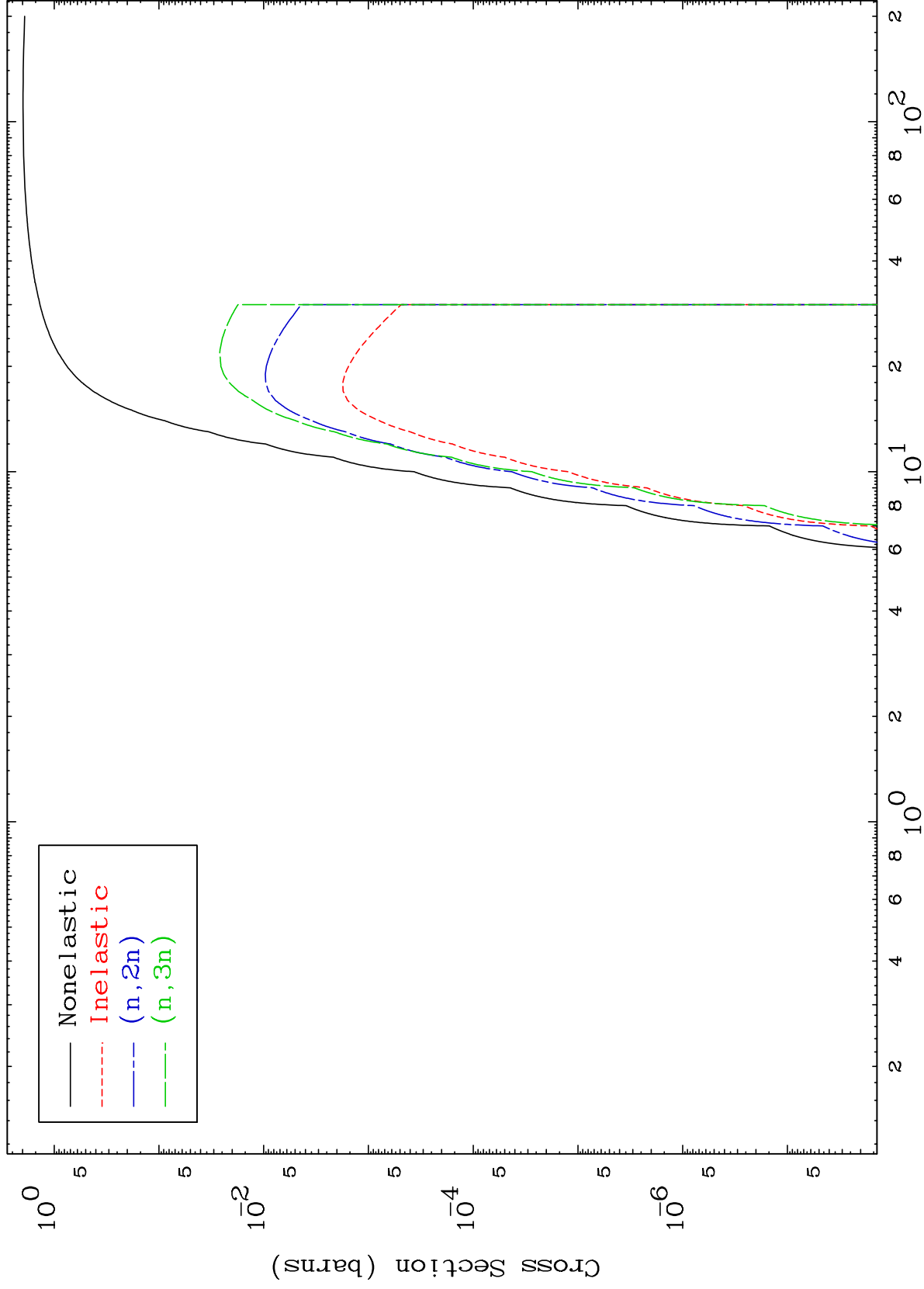
Press Mouse Button to Start

MAT 5071

He-3 Major

0 Kelvin Cross Sections

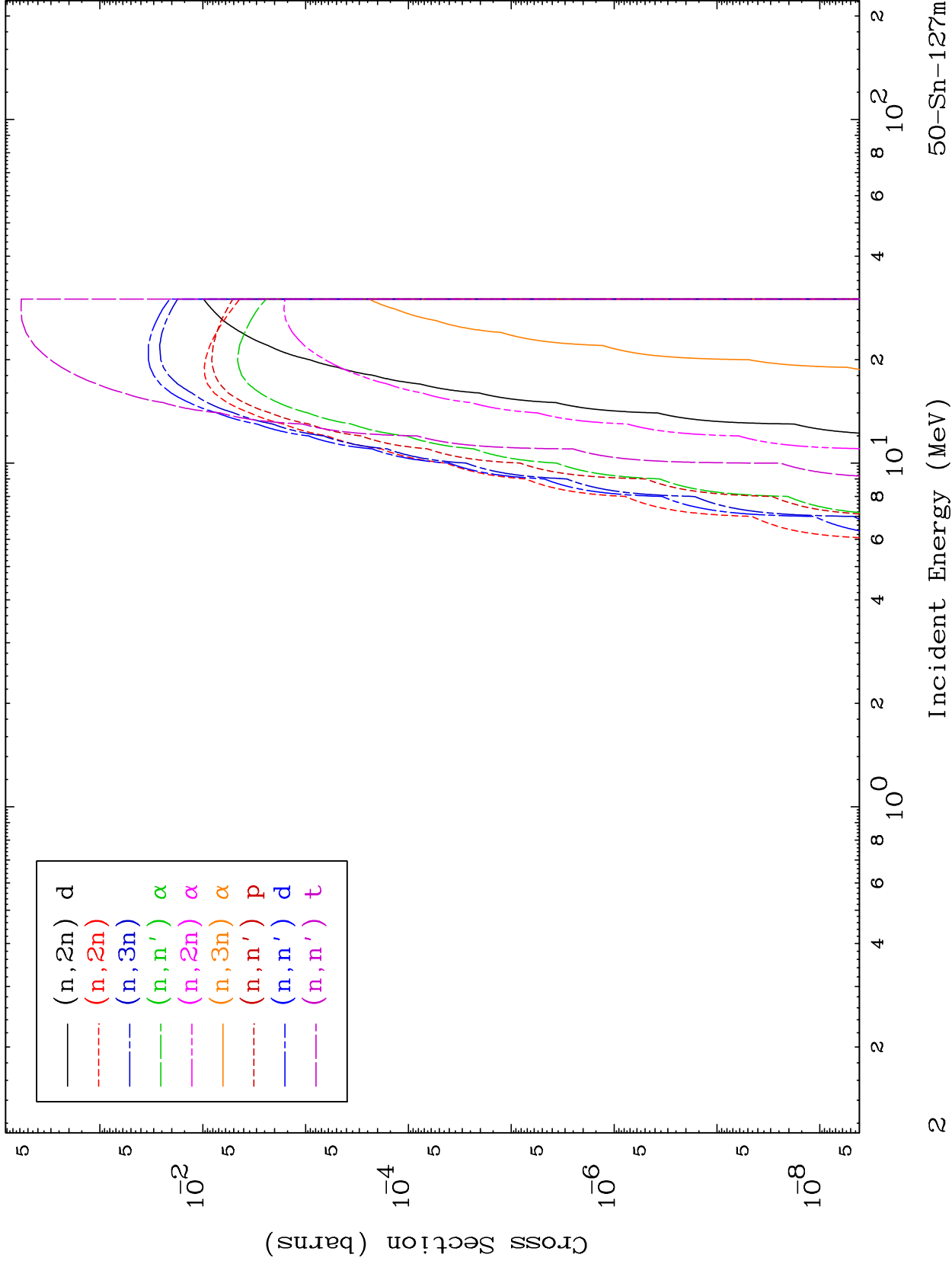
50-Sn-127m



MAT 5071

He-3 Neutron Absorption
0 Kelvin Cross Sections

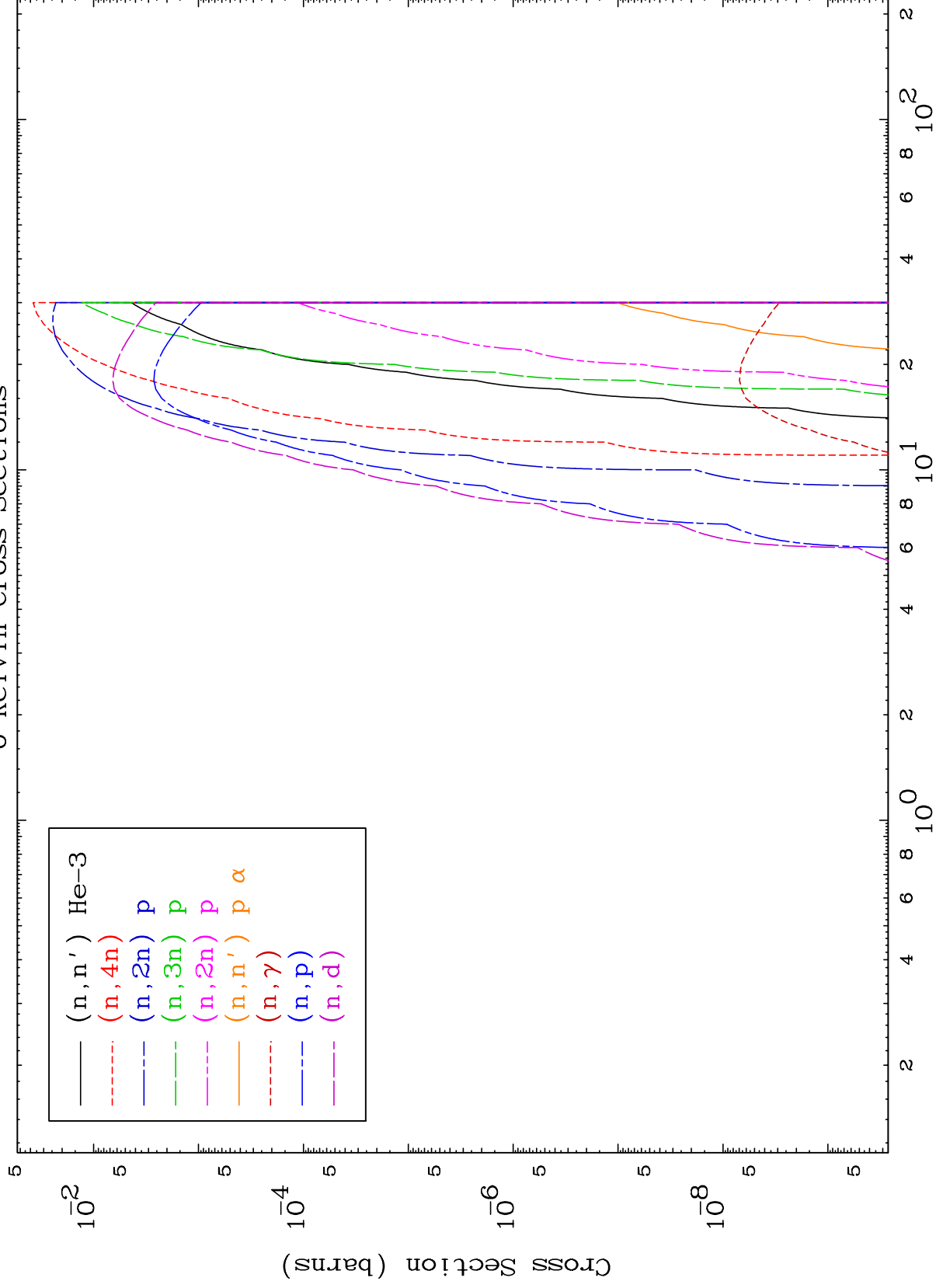
50-Sn-127m



MAT 5071

He-3 Neutron Absorption
0 Kelvin Cross Sections

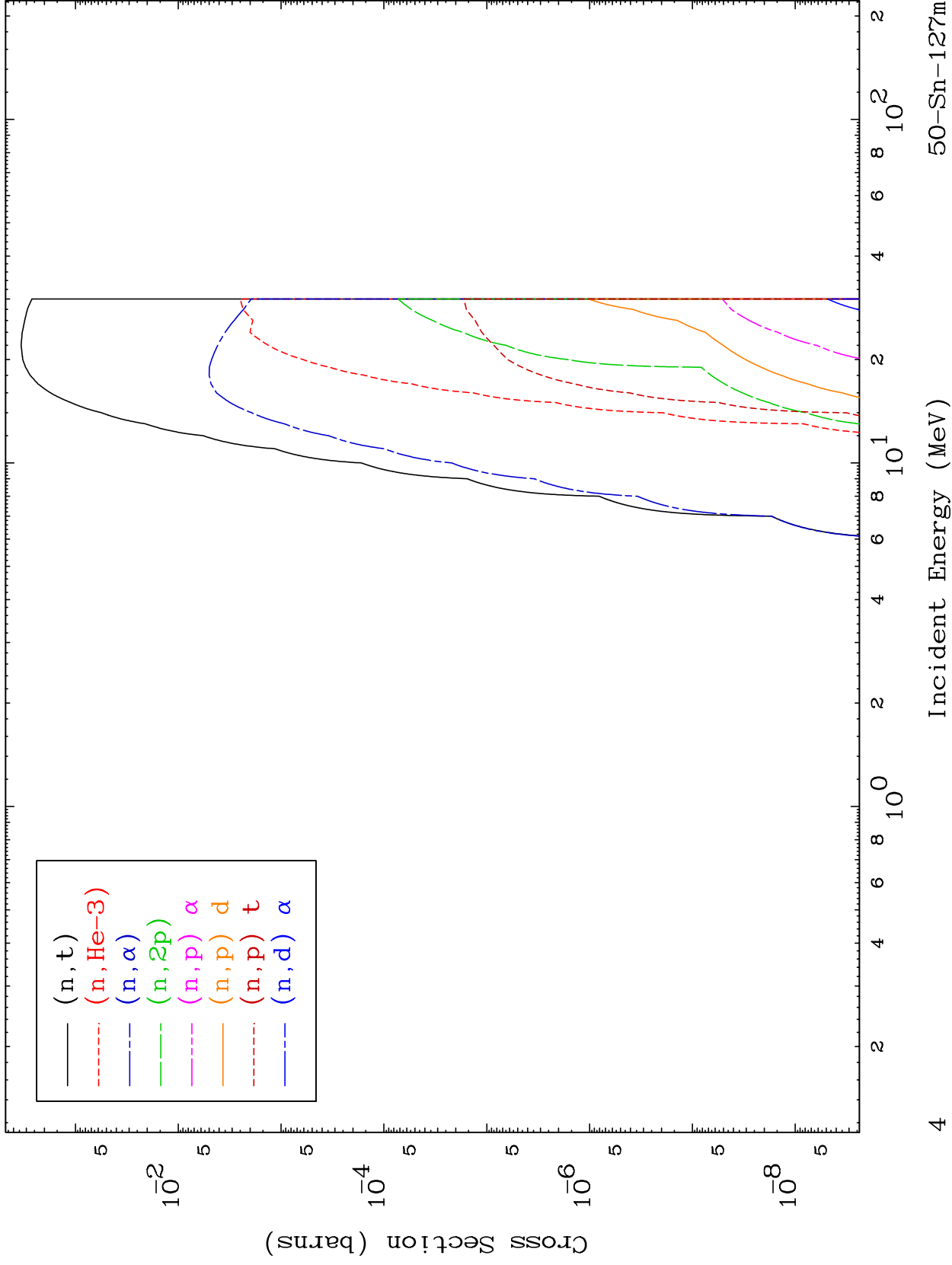
50-Sn-127m



MAT 5071

He-3 Neutron Absorption
0 Kelvin Cross Sections

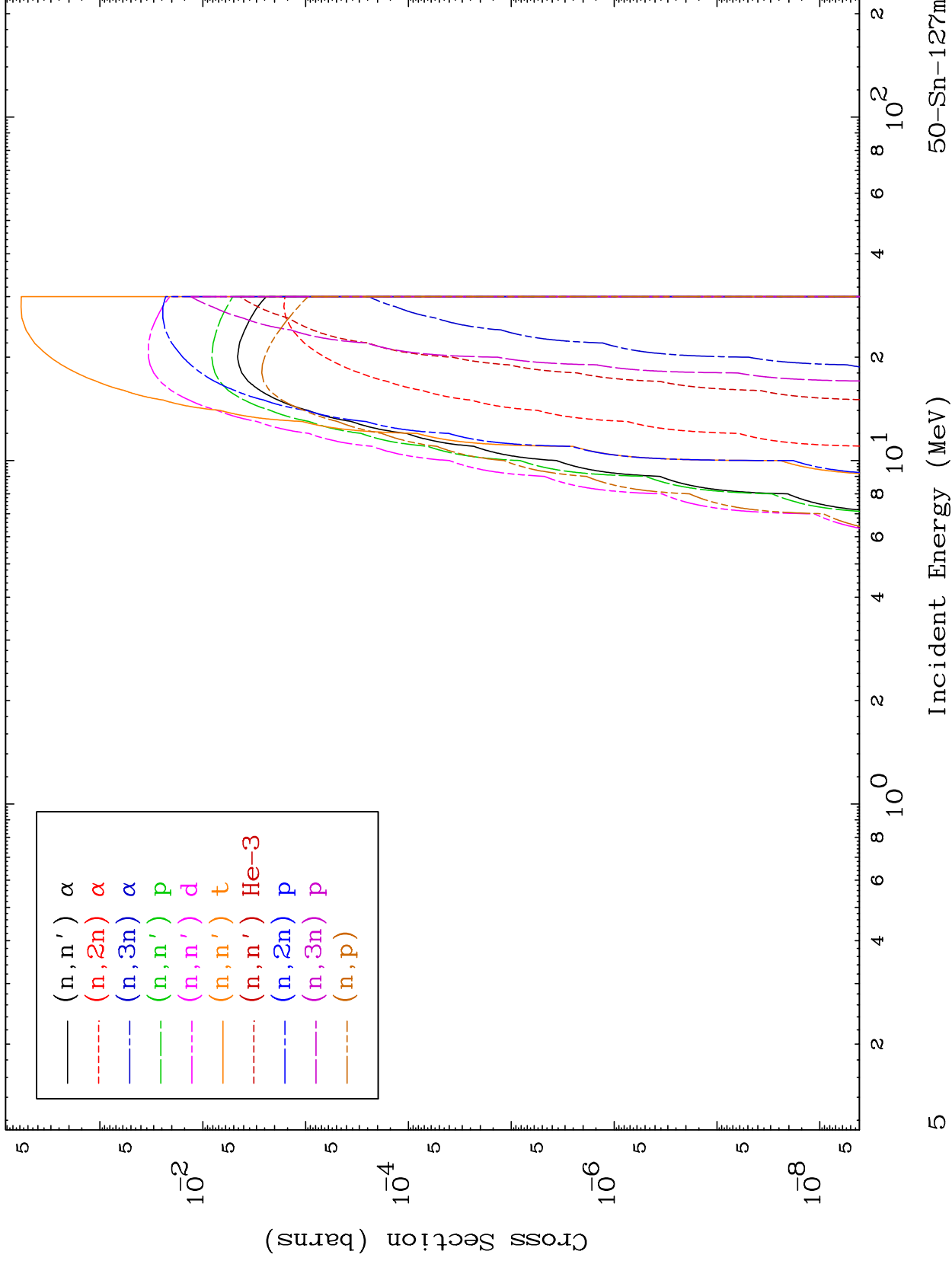
50-Sn-127m



MAT 5071

He-3 Charged Particle
0 Kelvin Cross Sections

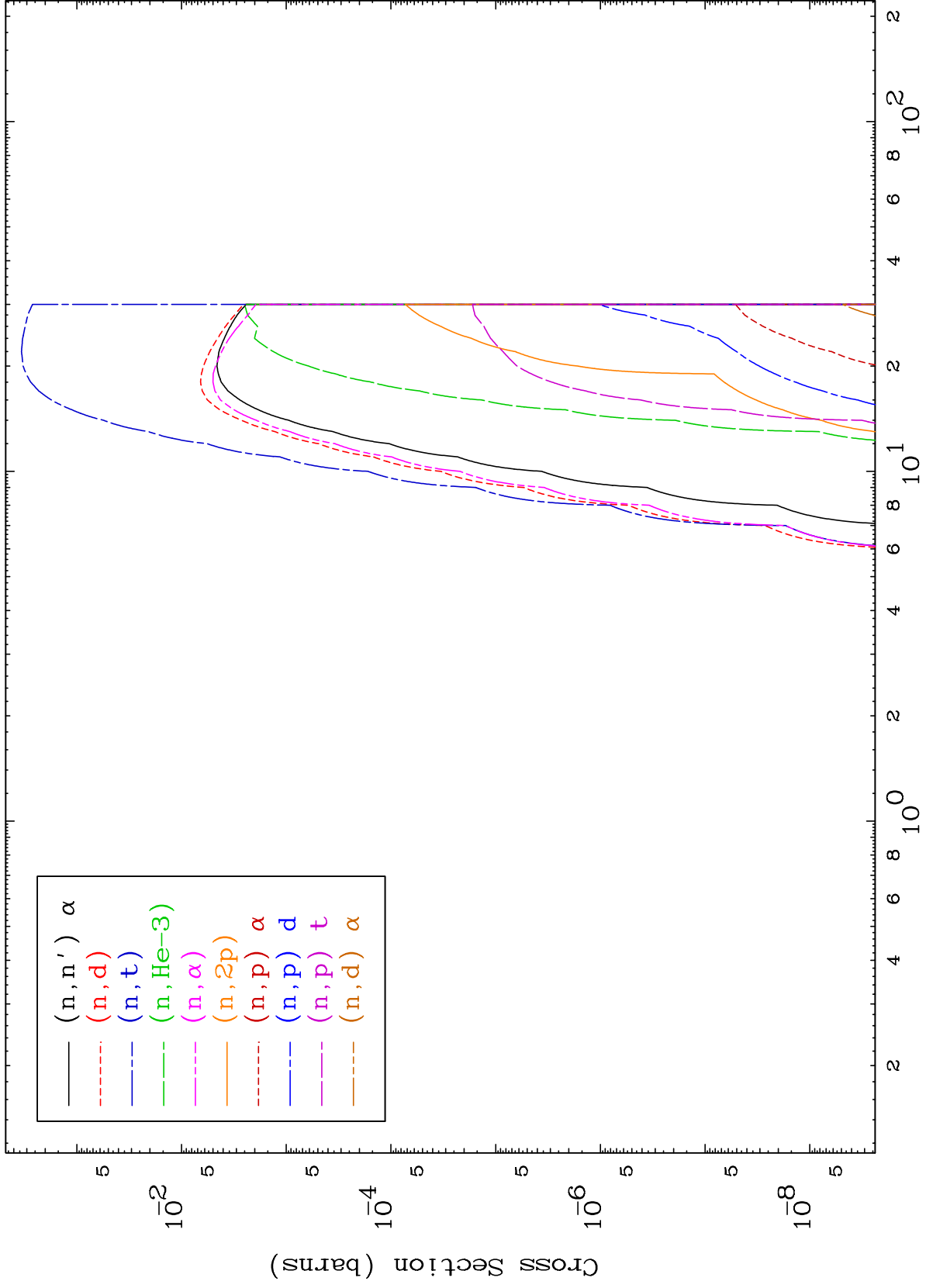
50-Sn-127m



MAT 5071

He-3 Charged Particle
0 Kelvin Cross Sections

50-Sn-127m

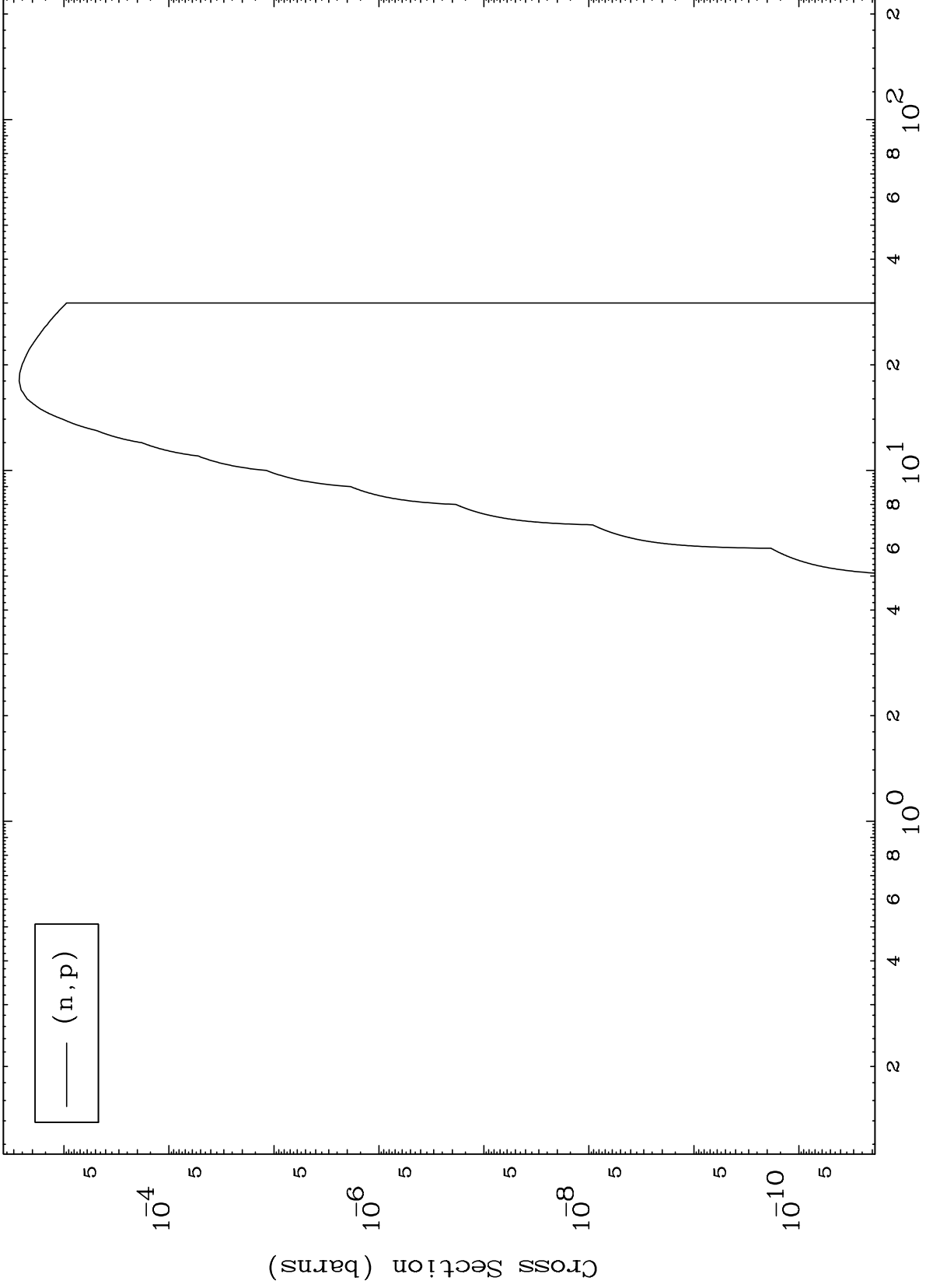


MAT 5071

(He-3,p) Levels

50-Sn-127m

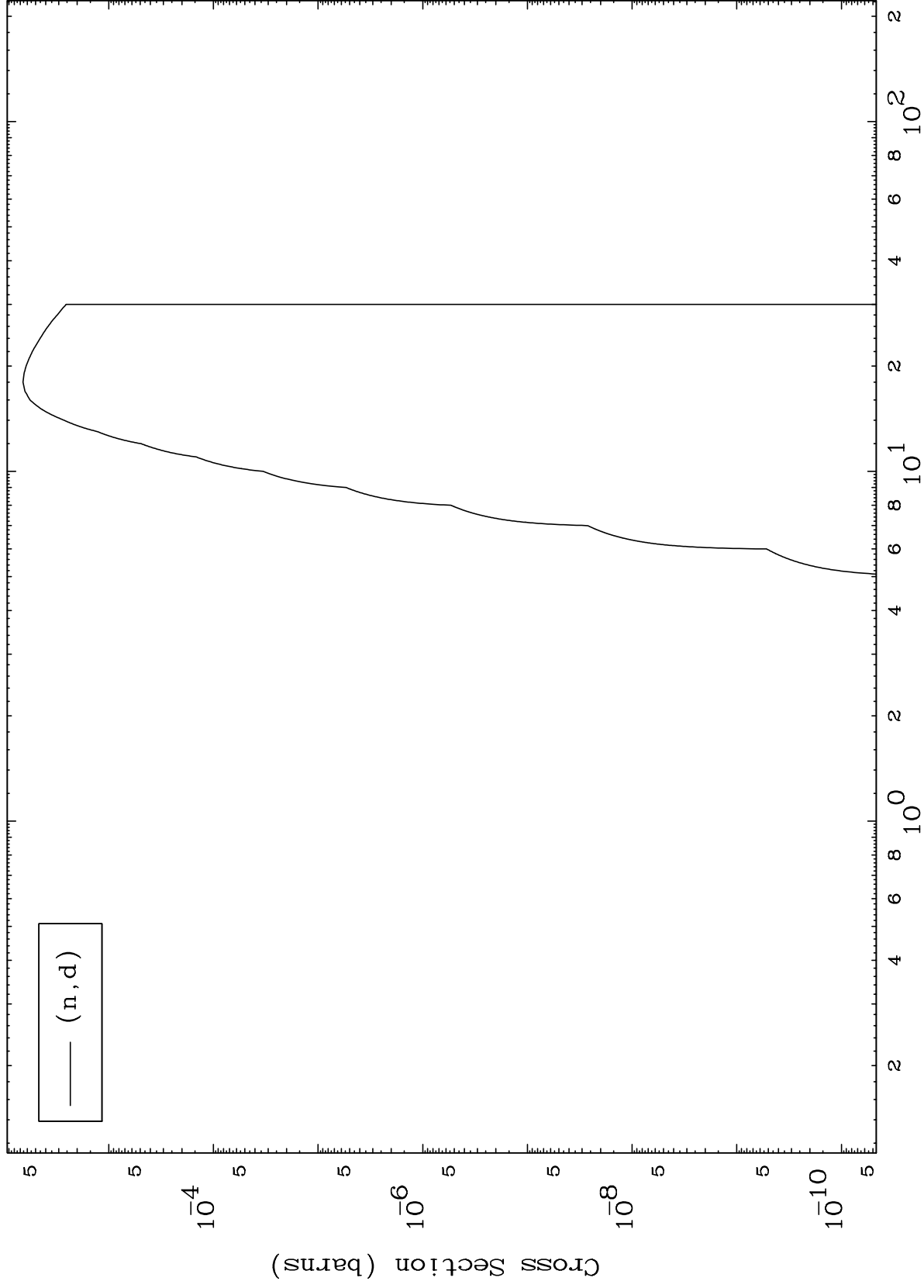
0 Kelvin Cross Sections



MAT 5071

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

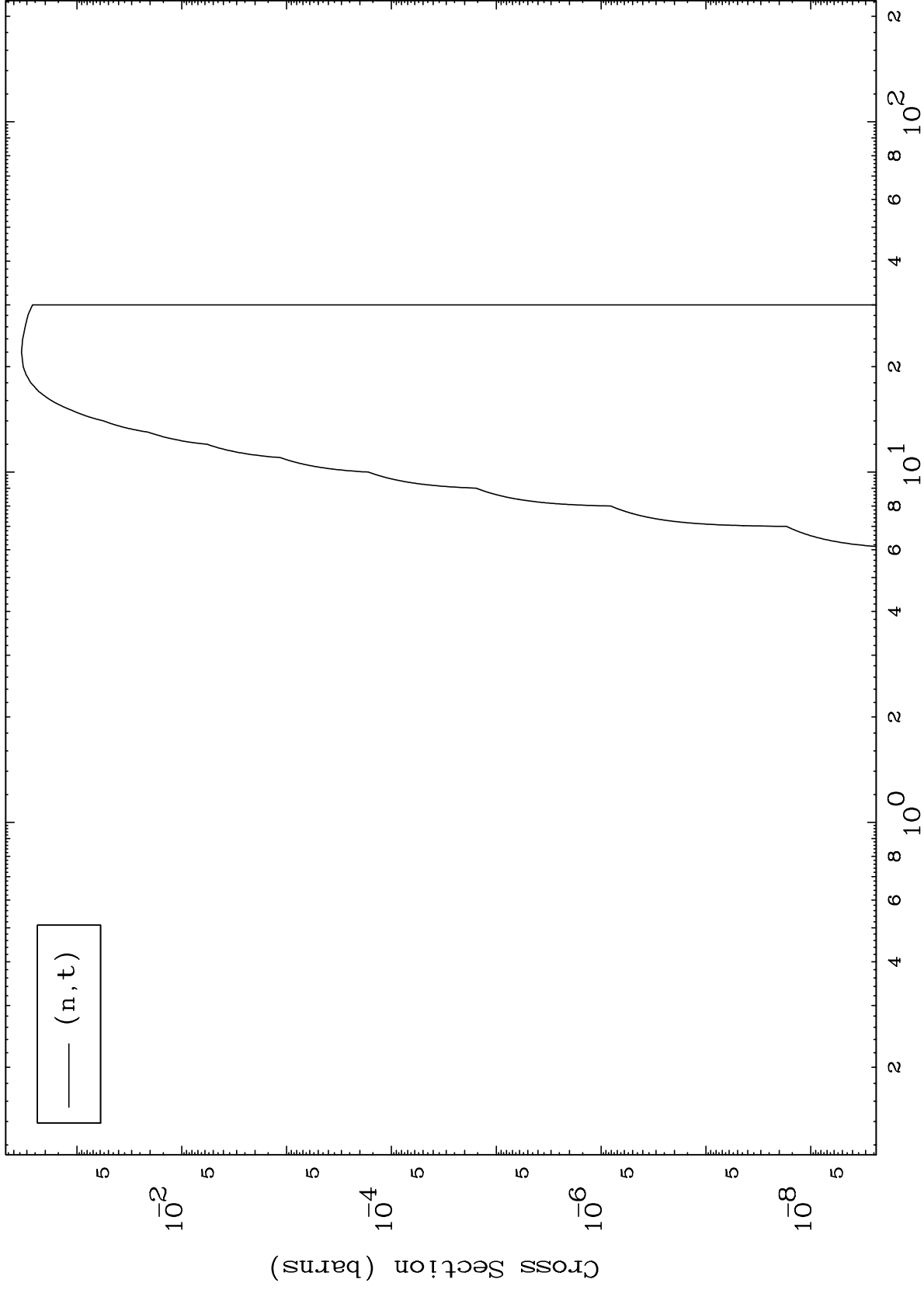
50-Sn-127m



MAT 5071

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

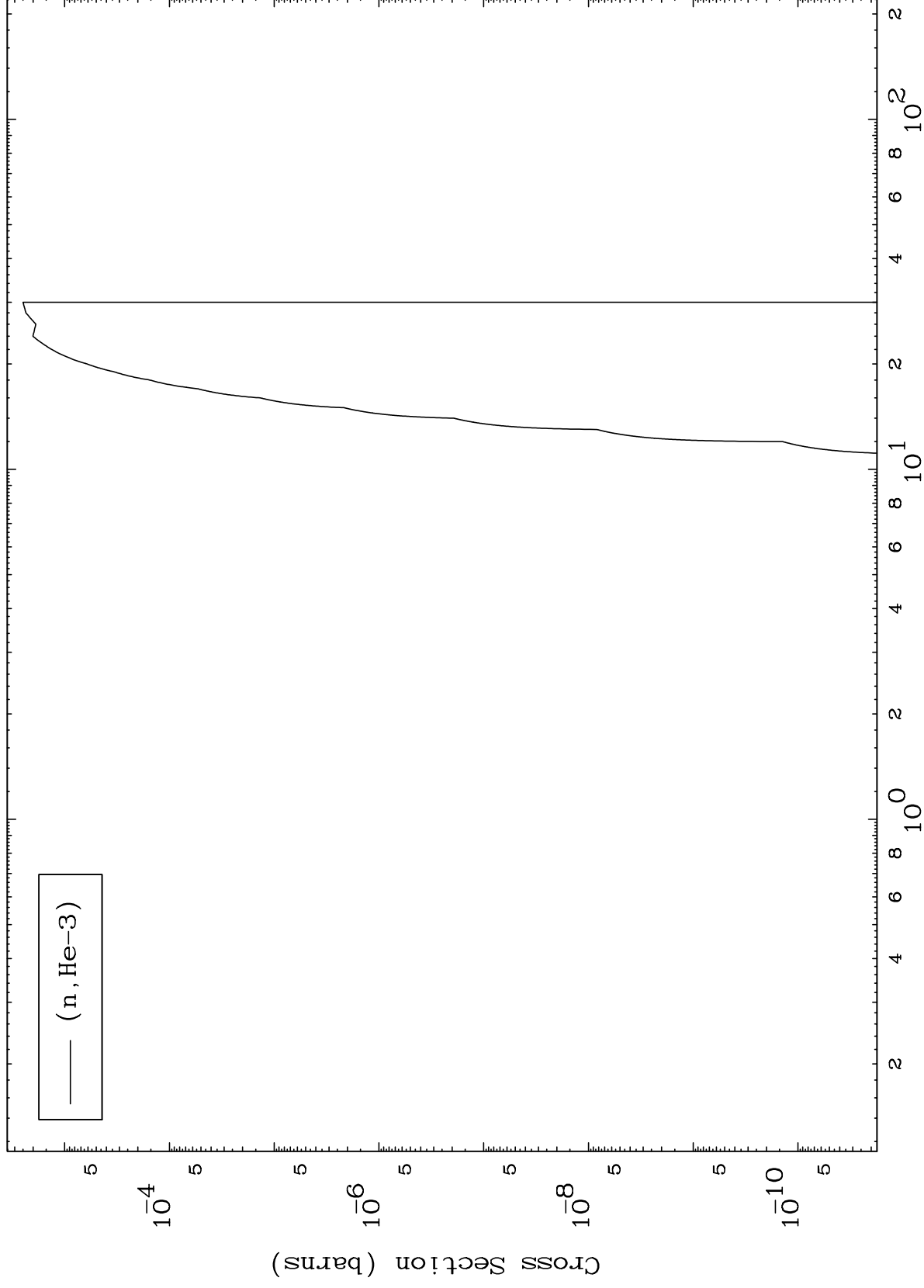
50-Sn-127m



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(He-3, He3) Levels
0 Kelvin Cross Sections

50-Sn-127m



10

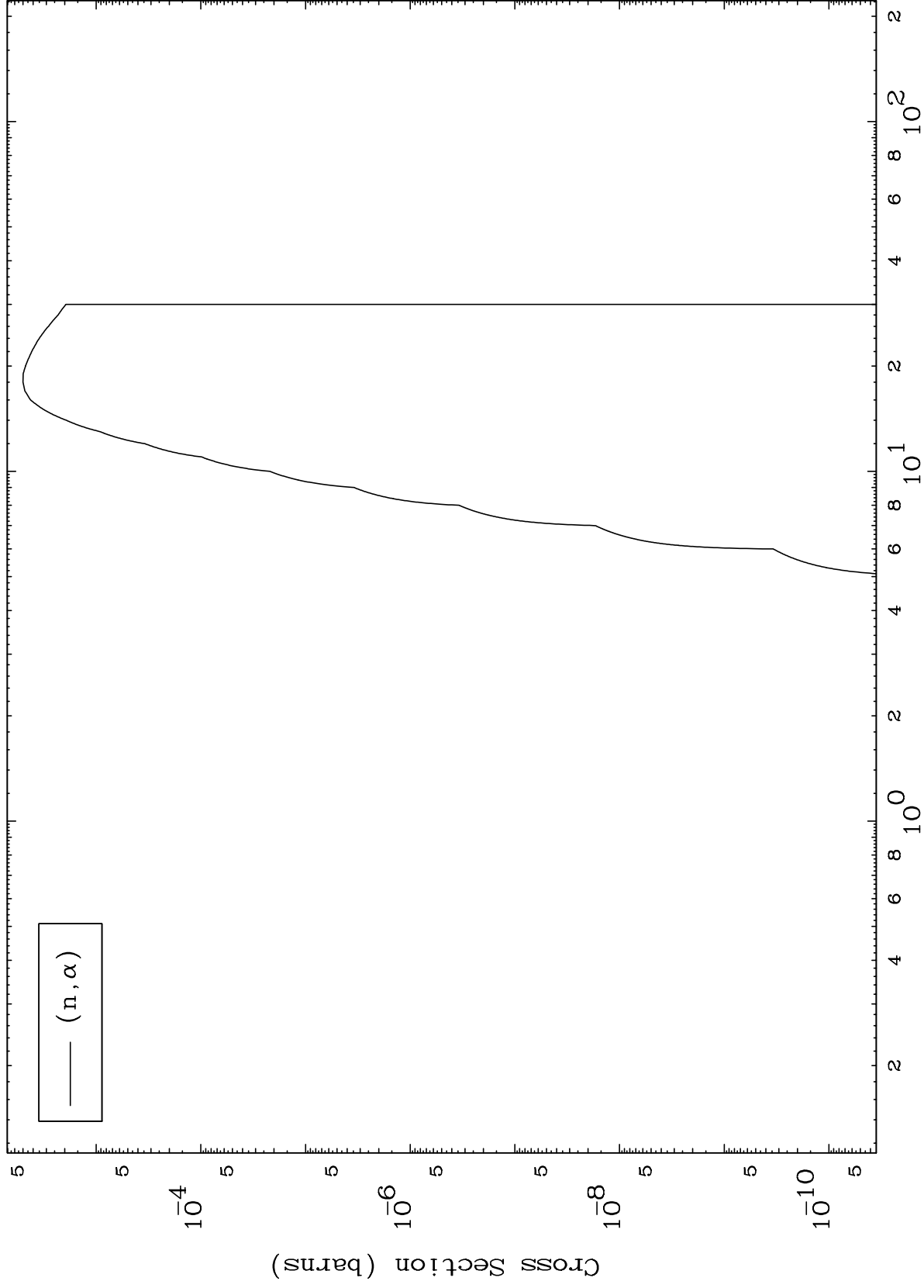
Incident Energy (MeV)

50-Sn-127m

MAT 5071

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

50-Sn-127m



11

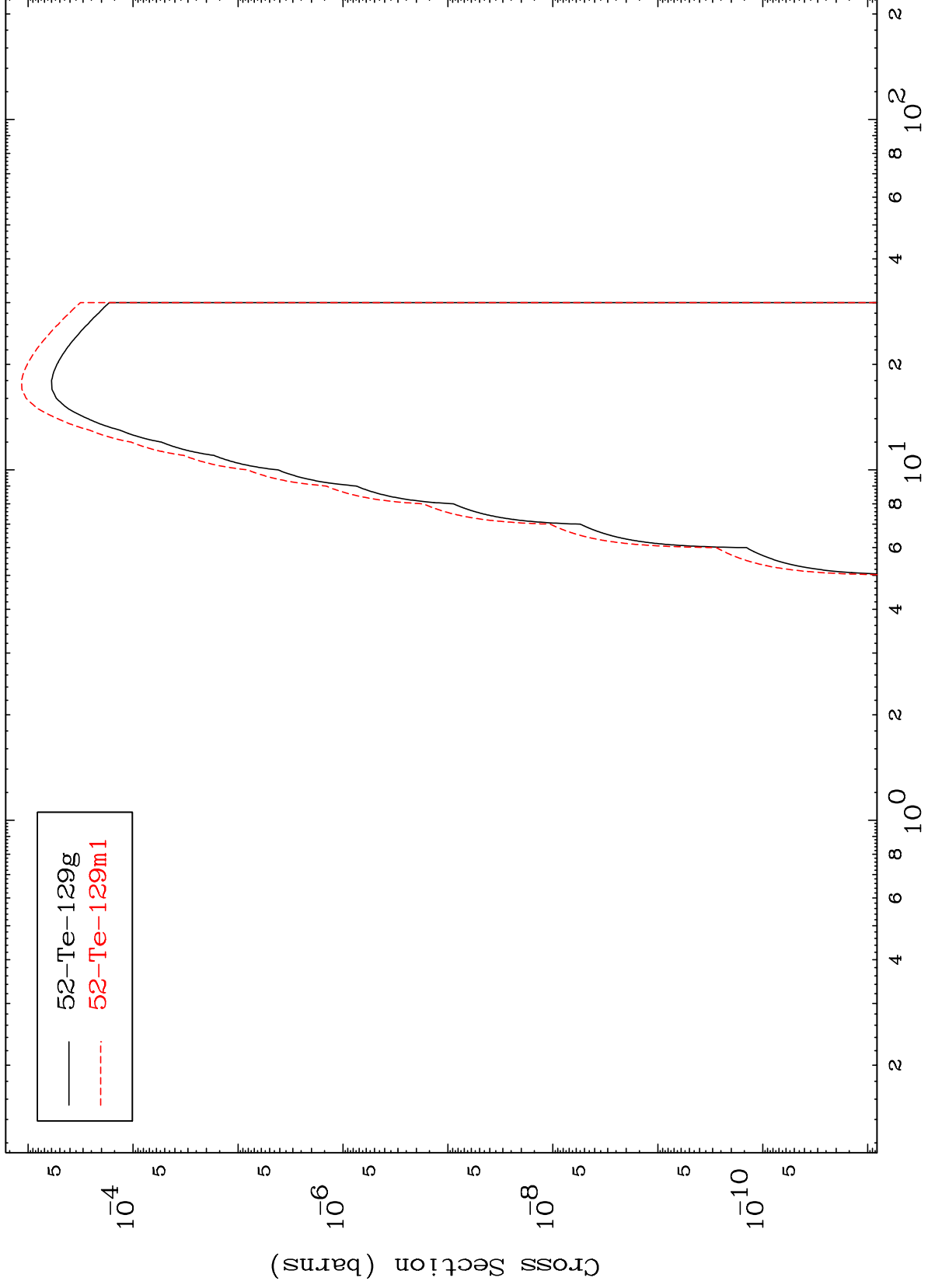
Incident Energy (MeV)

50-Sn-127m

MAT 5071

Radionuclide Production Cross Section

50-Sn-127m

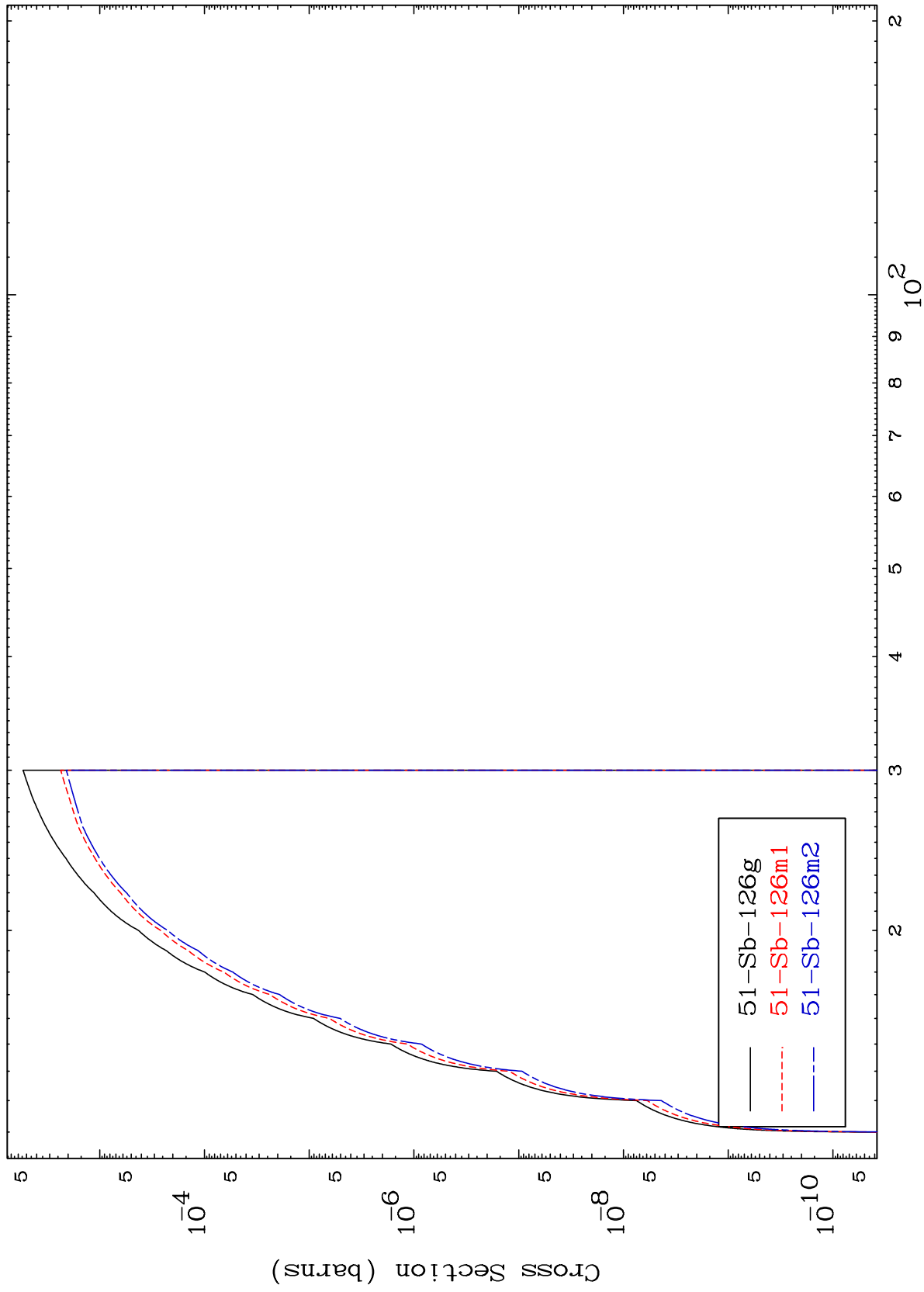


MAT 5071

50-Sn-127m

(n,2n) d

Radionuclide Production Cross Section



13

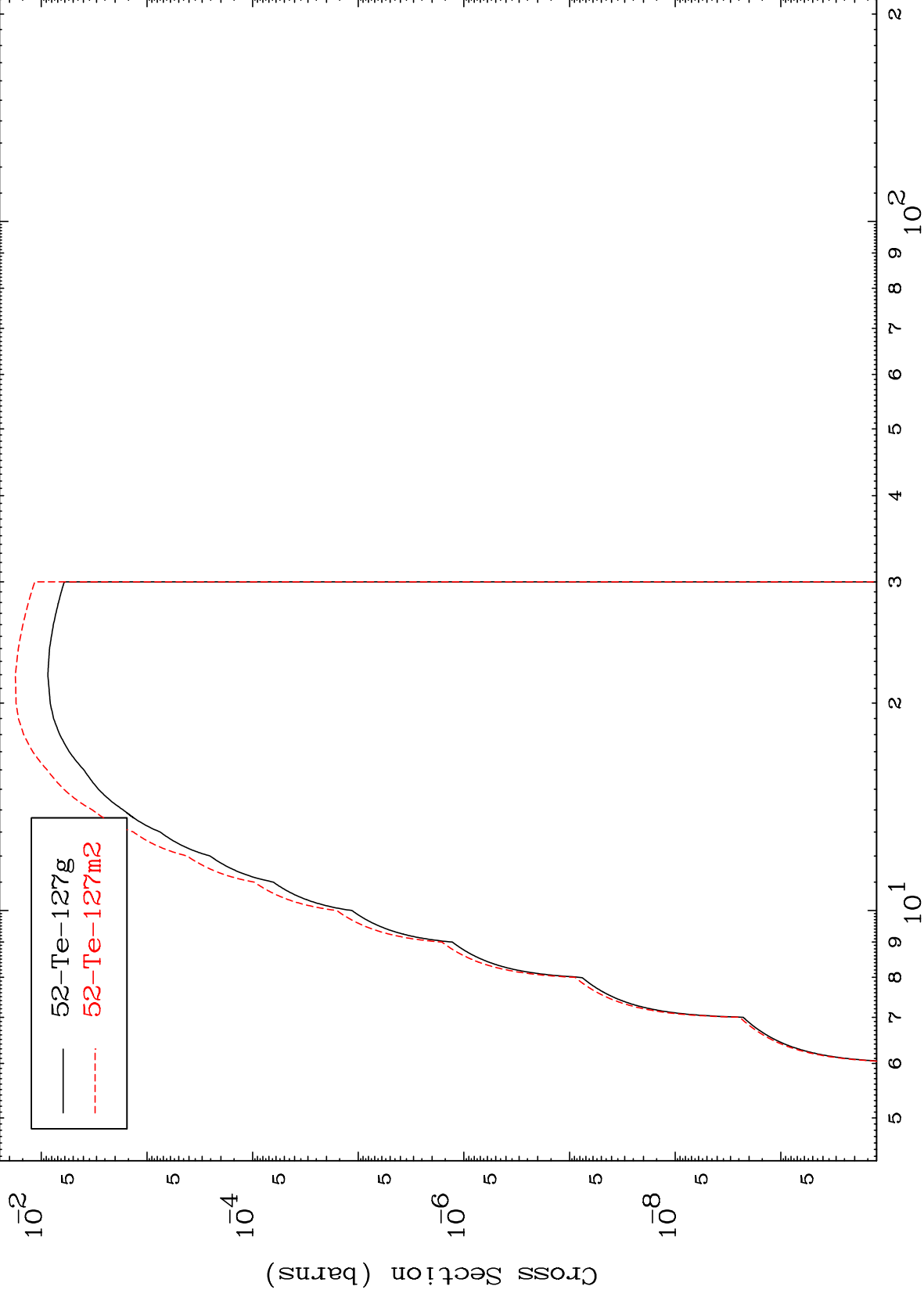
Incident Energy (MeV)

50-Sn-127m

MAT 5071

50-Sn-127m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

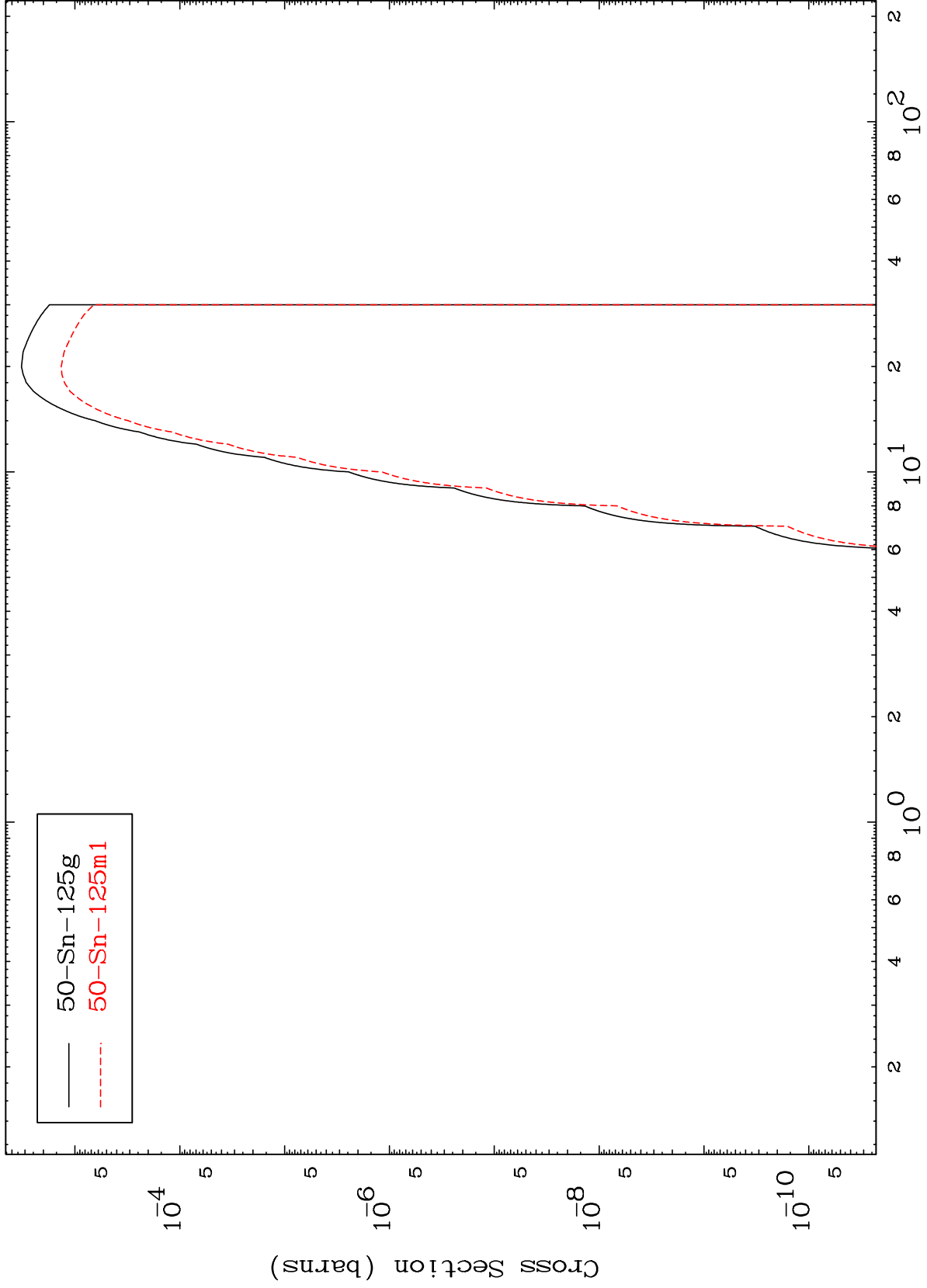
50-Sn-127m

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$(n, n') \alpha$

50-Sn-127m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

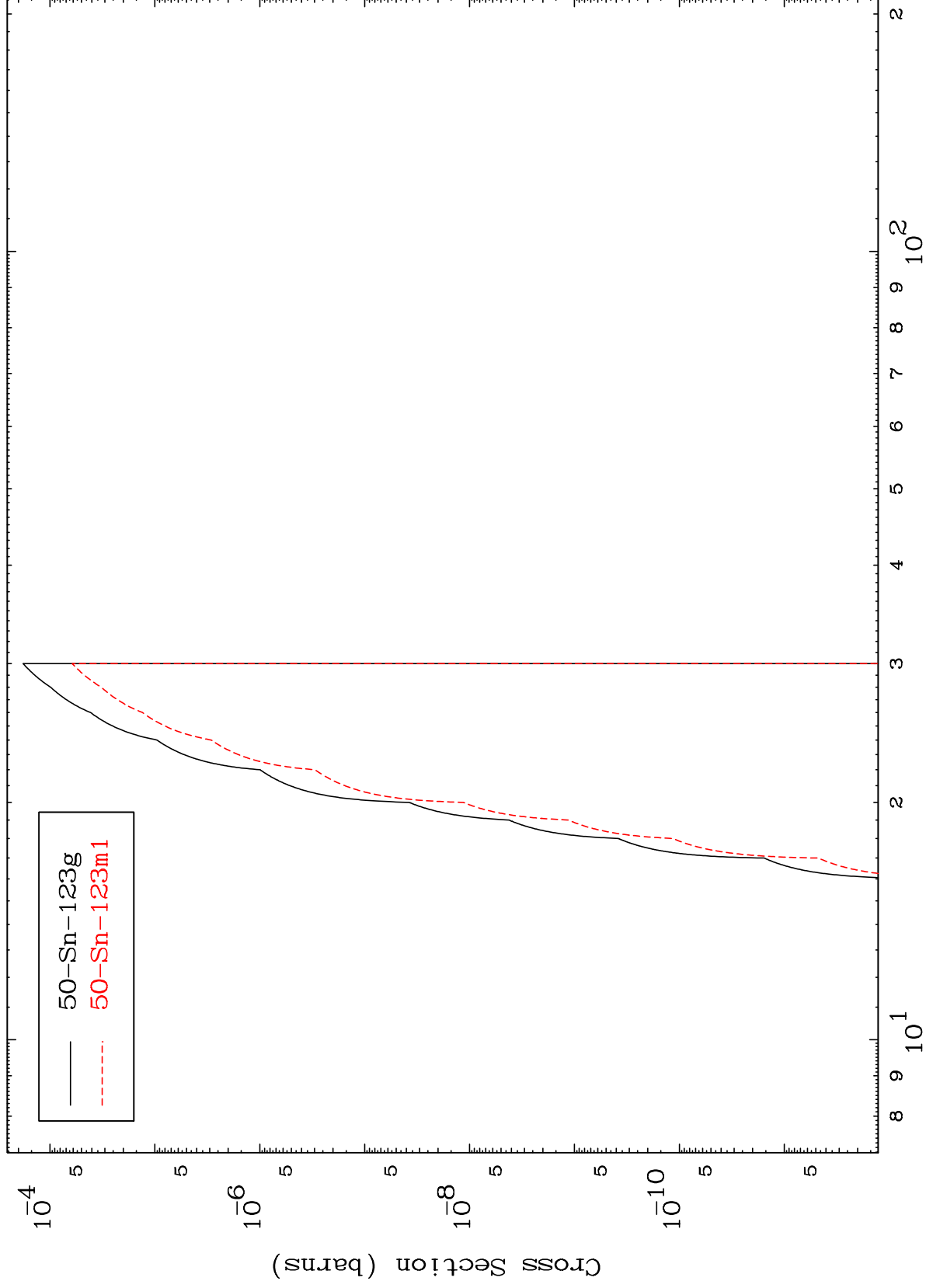
50-Sn-127m

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50-Sn-127m

(n,3n) α

Radionuclide Production Cross Section



16

Incident Energy (MeV)

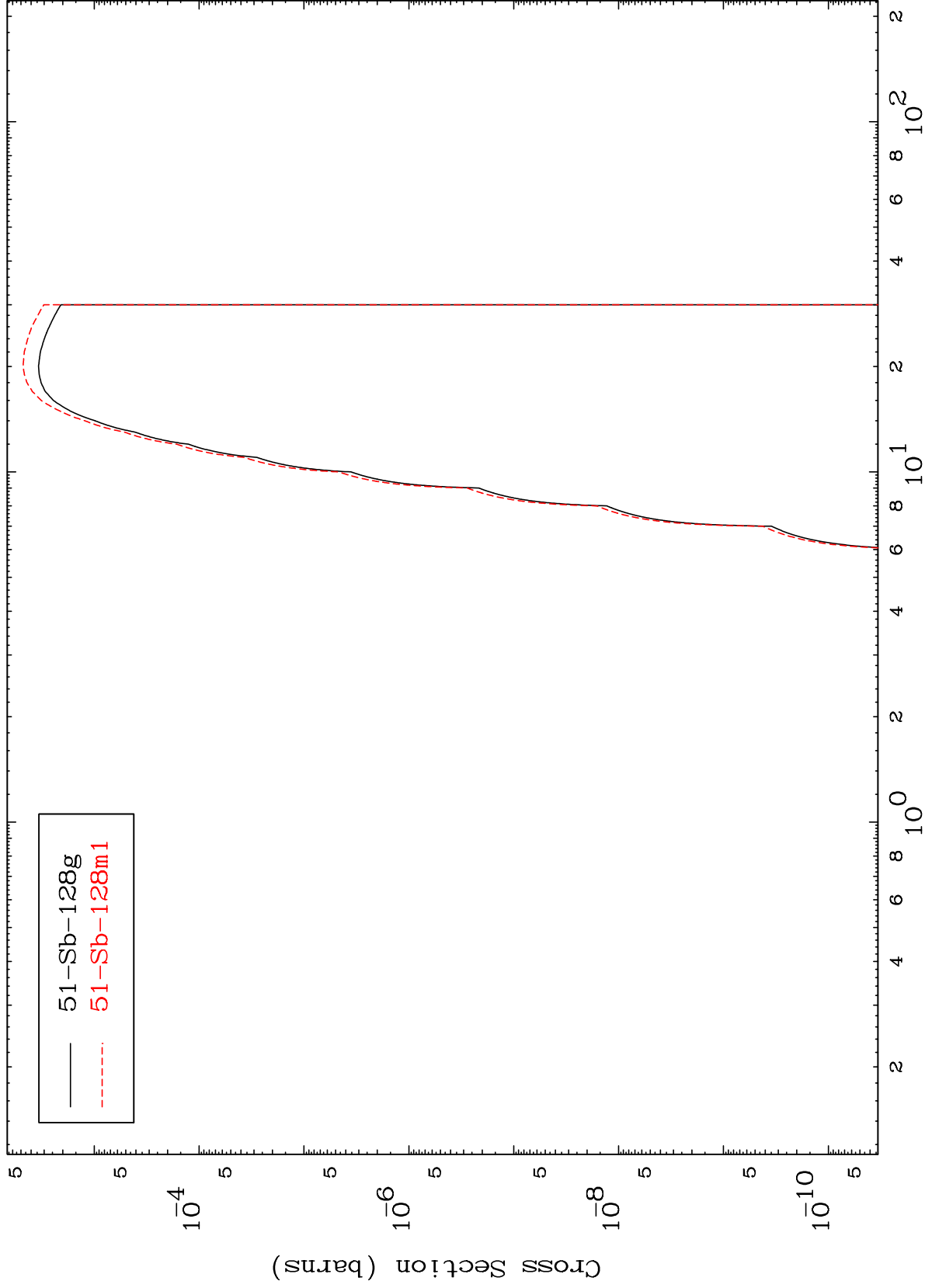
50-Sn-127m

MAT 5071

(n,n') p

50-Sn-127m

Radionuclide Production Cross Section



17

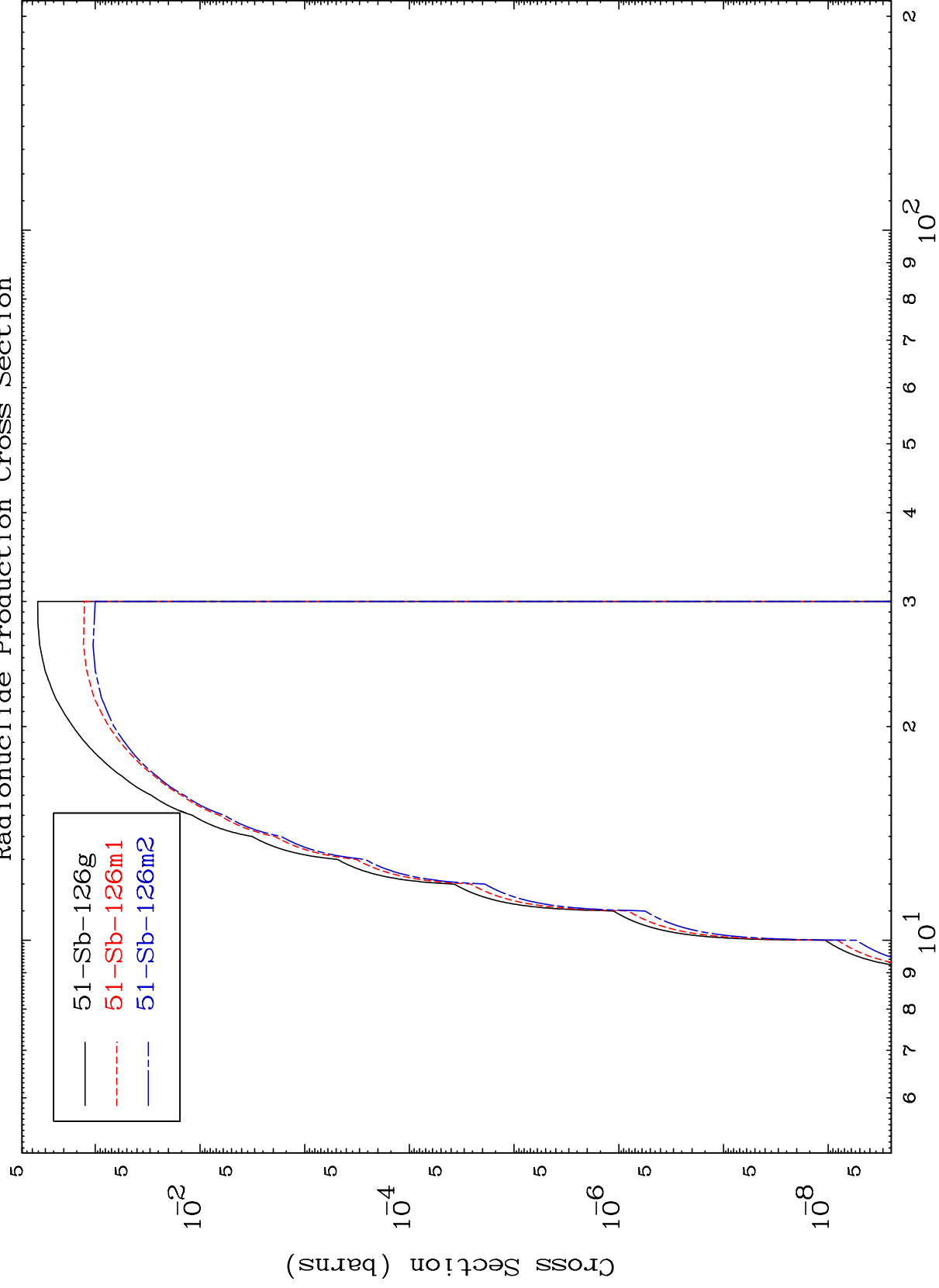
Incident Energy (MeV)

50-Sn-127m

MAT 5071

50-Sn-127m

(n,n') t
Radionuclide Production Cross Section



18

Incident Energy (MeV)

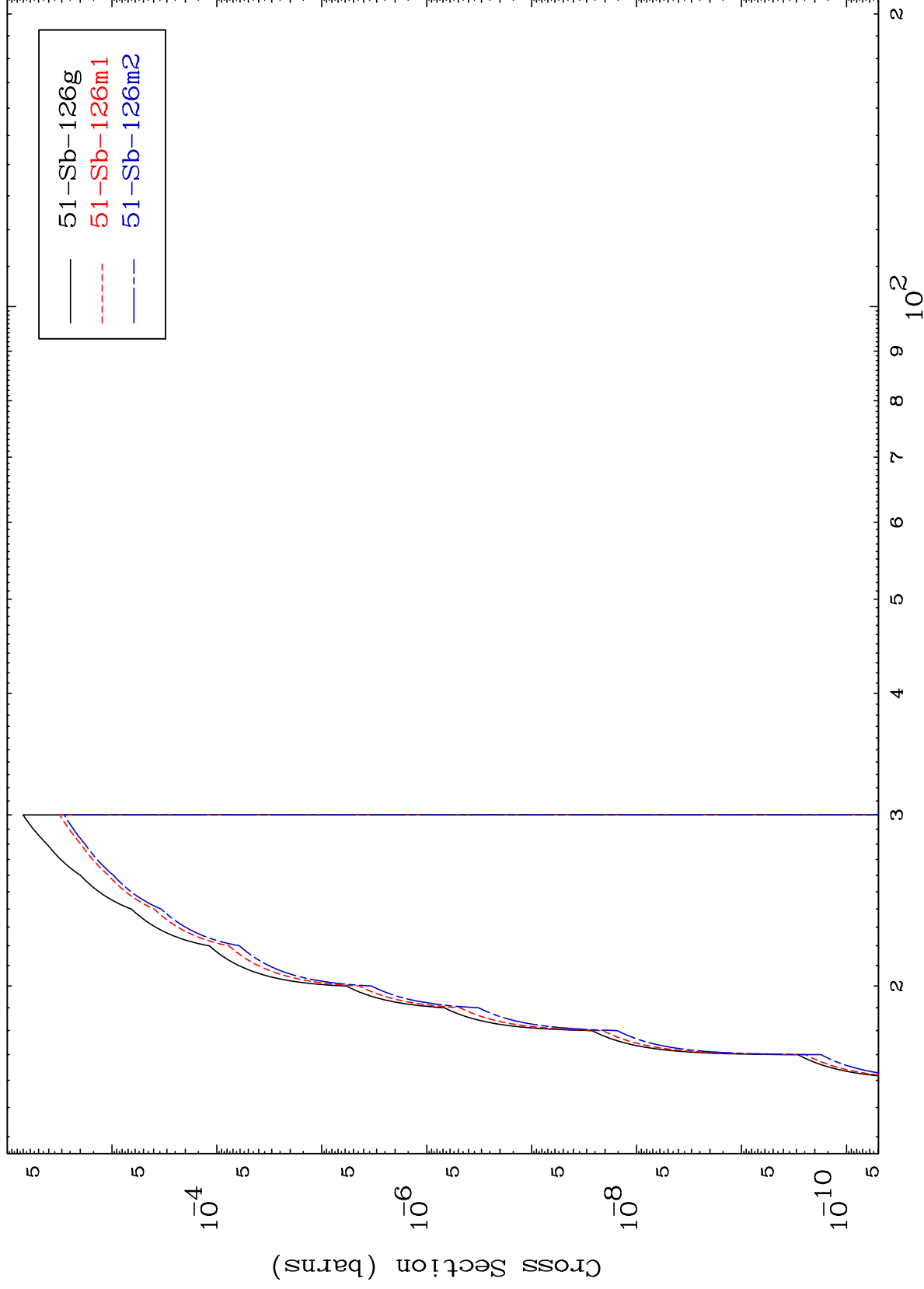
50-Sn-127m

MAT 5071

(n,3n) p

50-Sn-127m

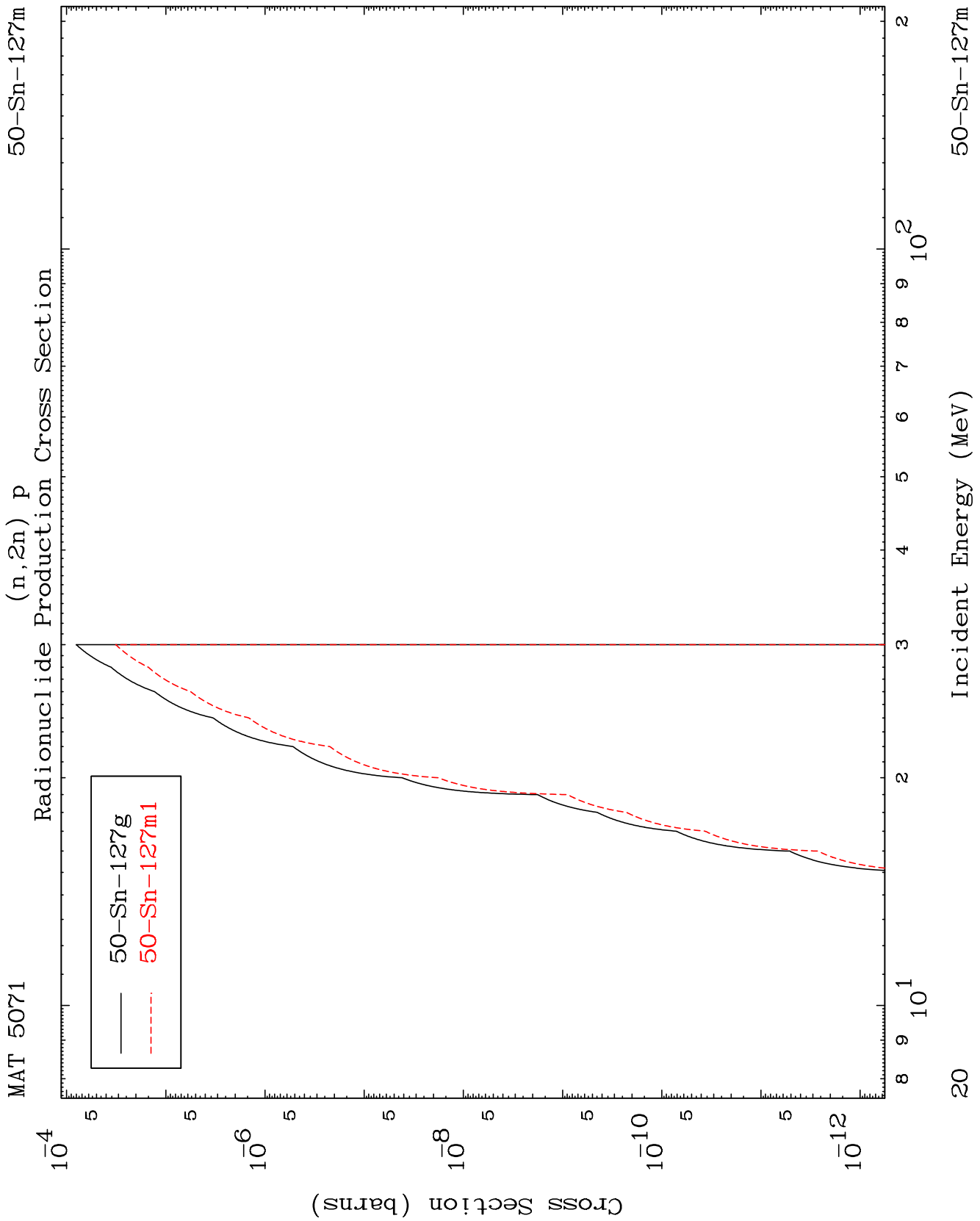
Radionuclide Production Cross Section



19

Incident Energy (MeV)

50-Sn-127m

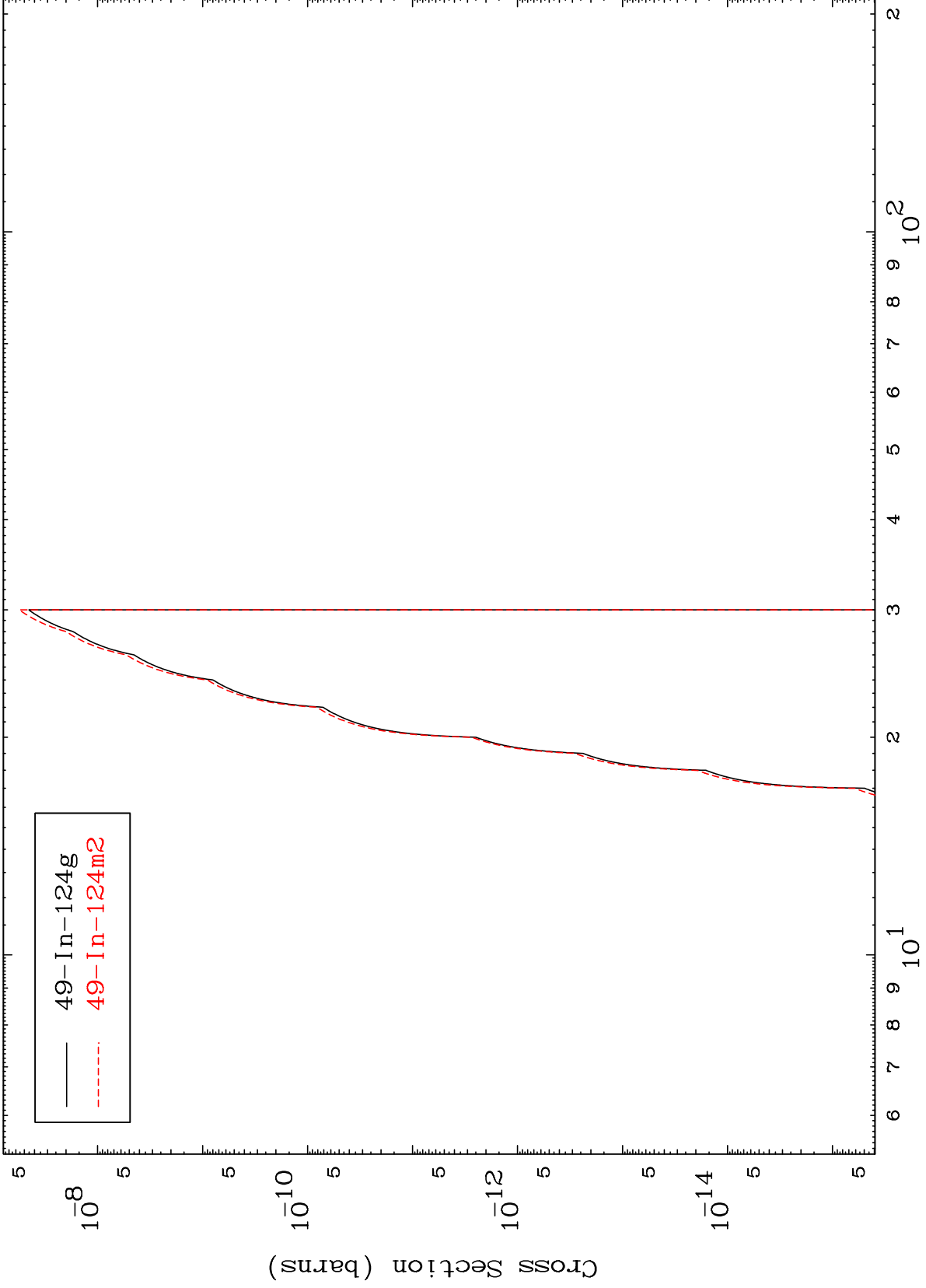


MAT 5071

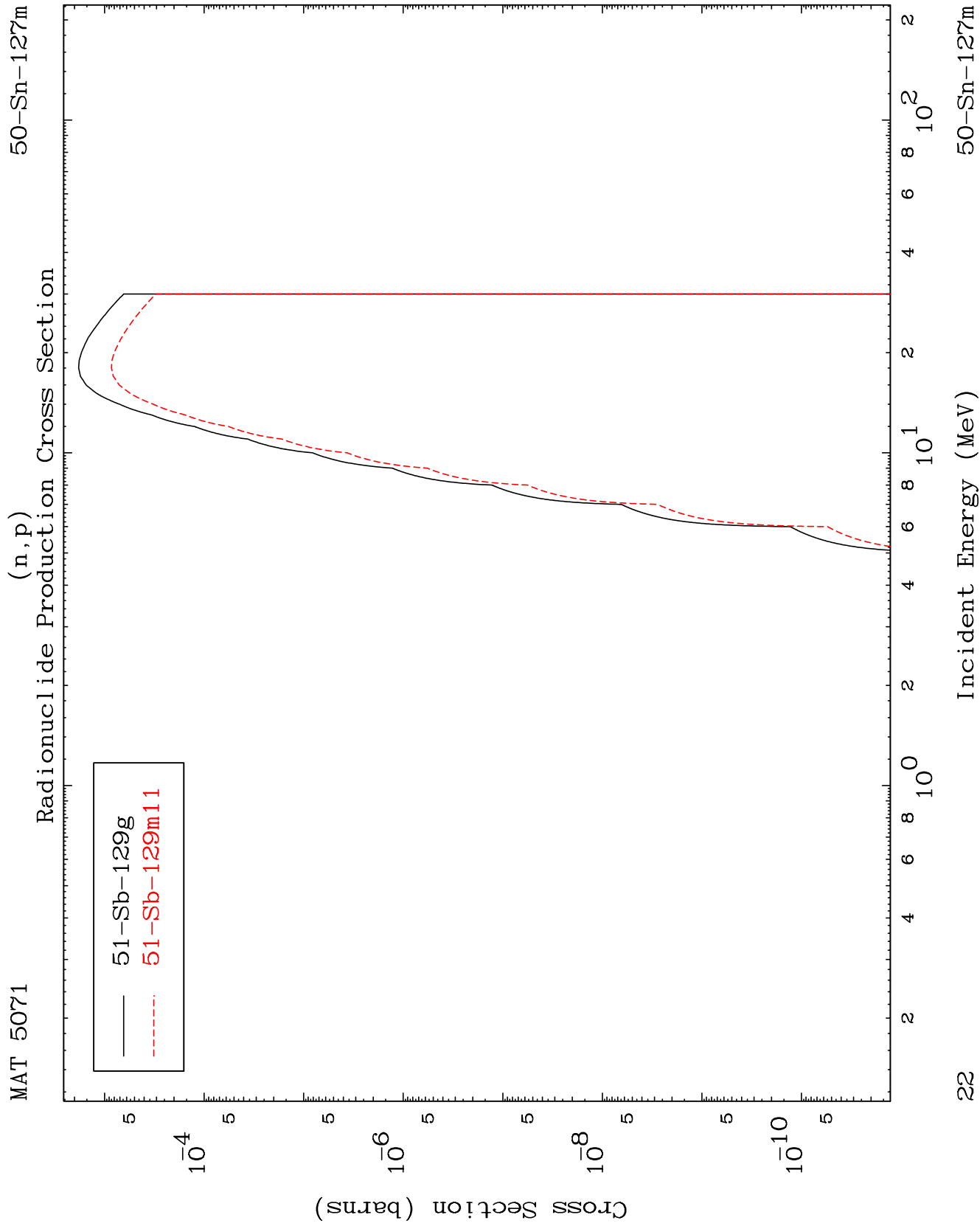
(n,n') p α

50-Sn-127m

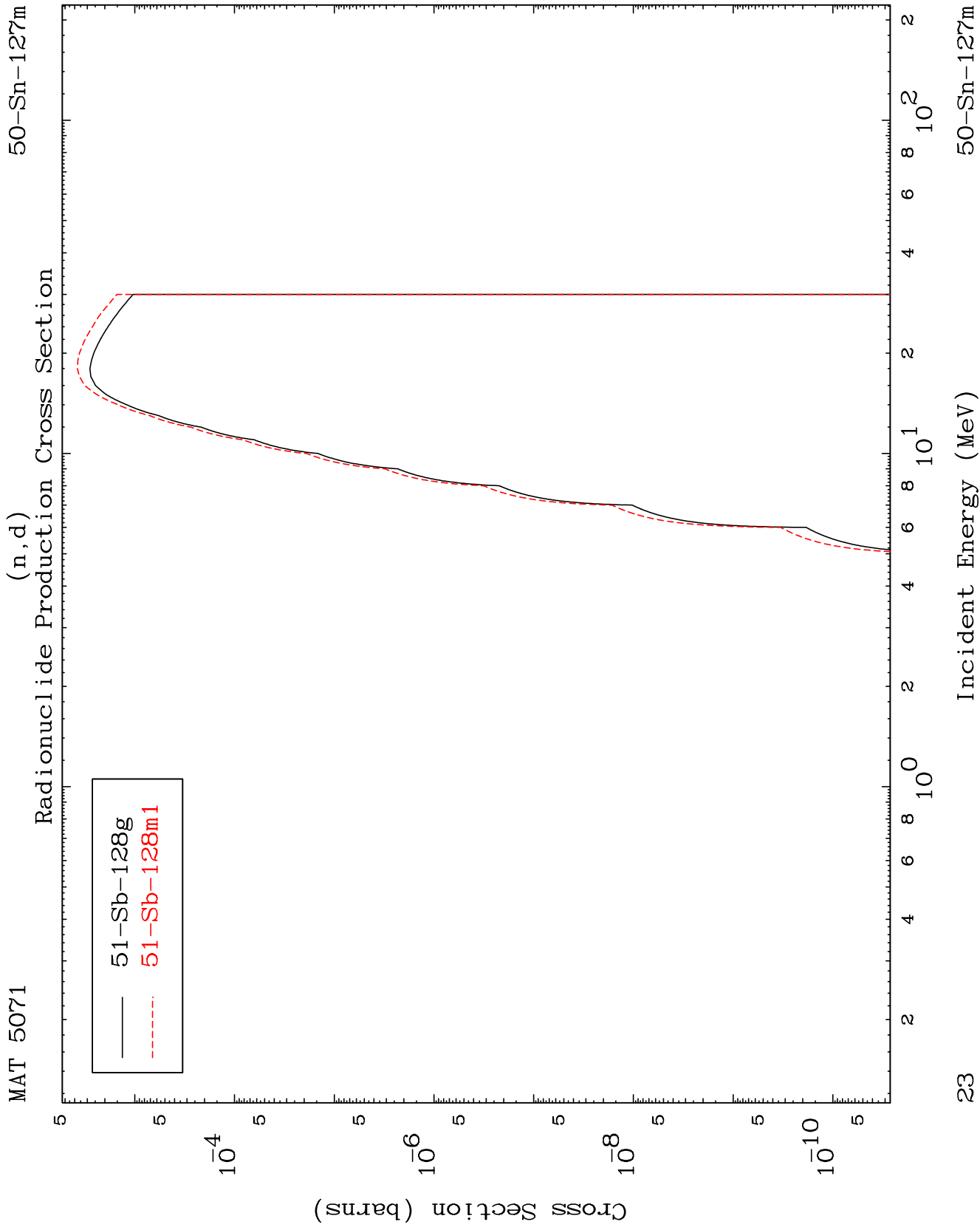
Radionuclide Production Cross Section



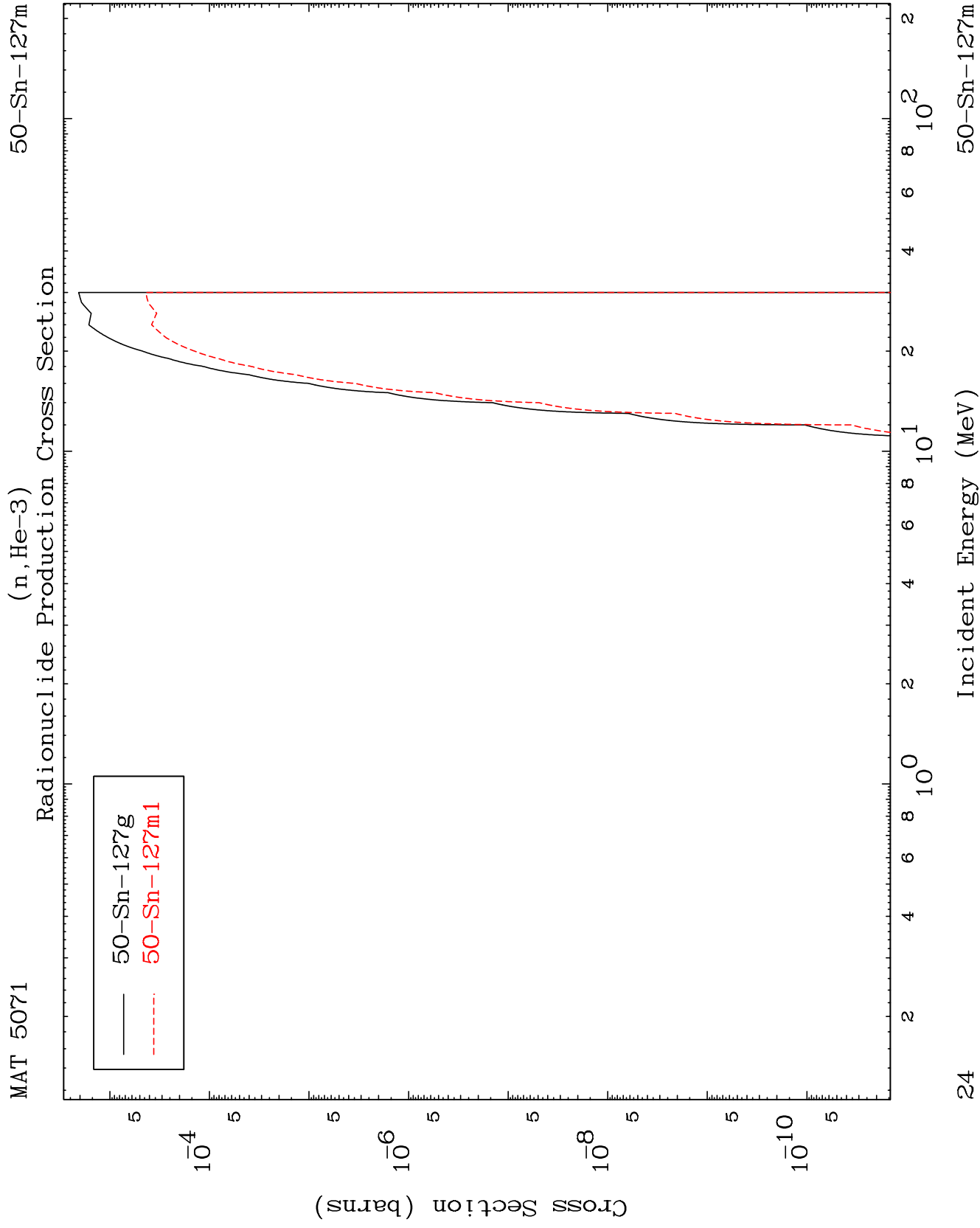
MAT 5071



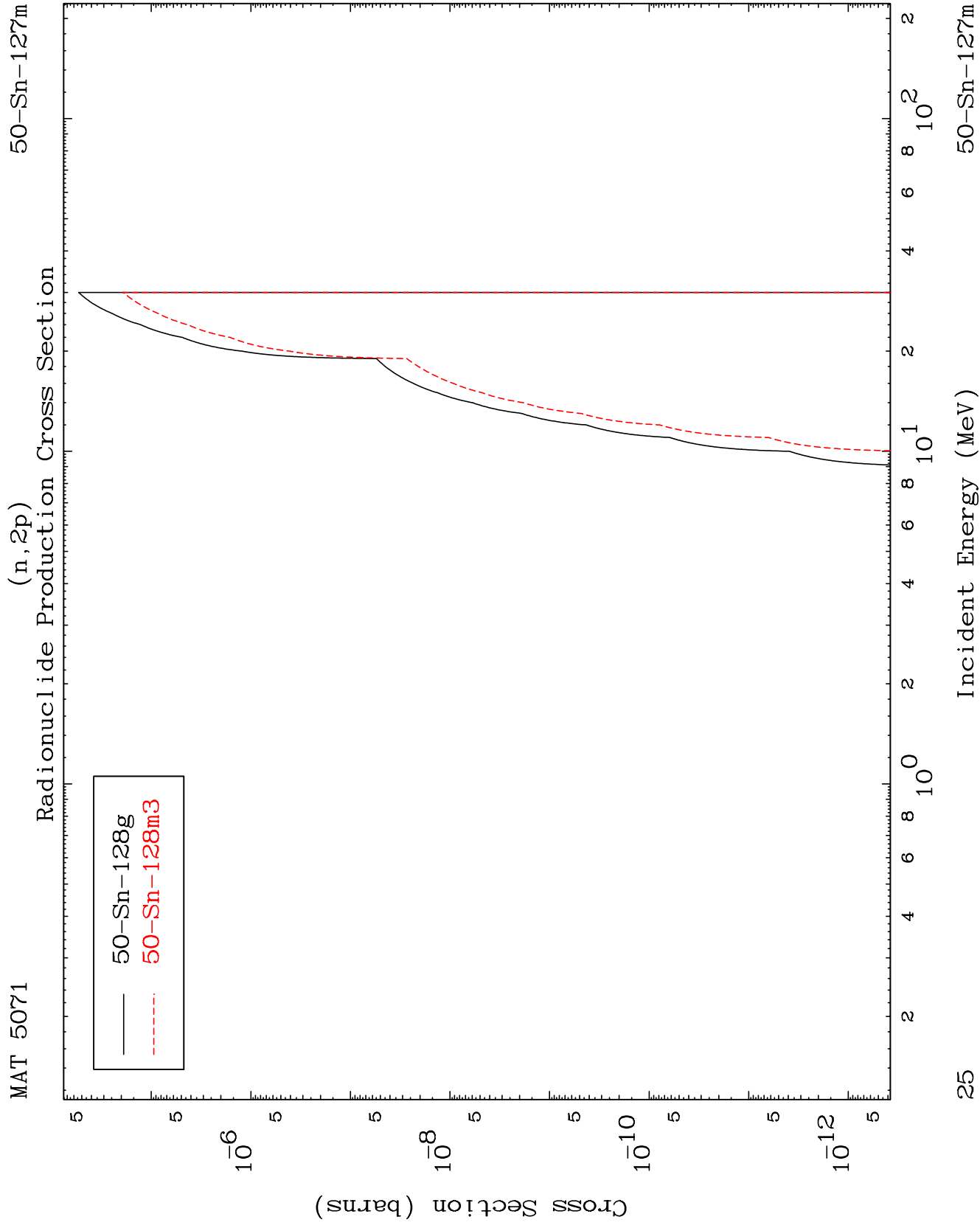
MAT 5071



MAT 5071



MAT 5071

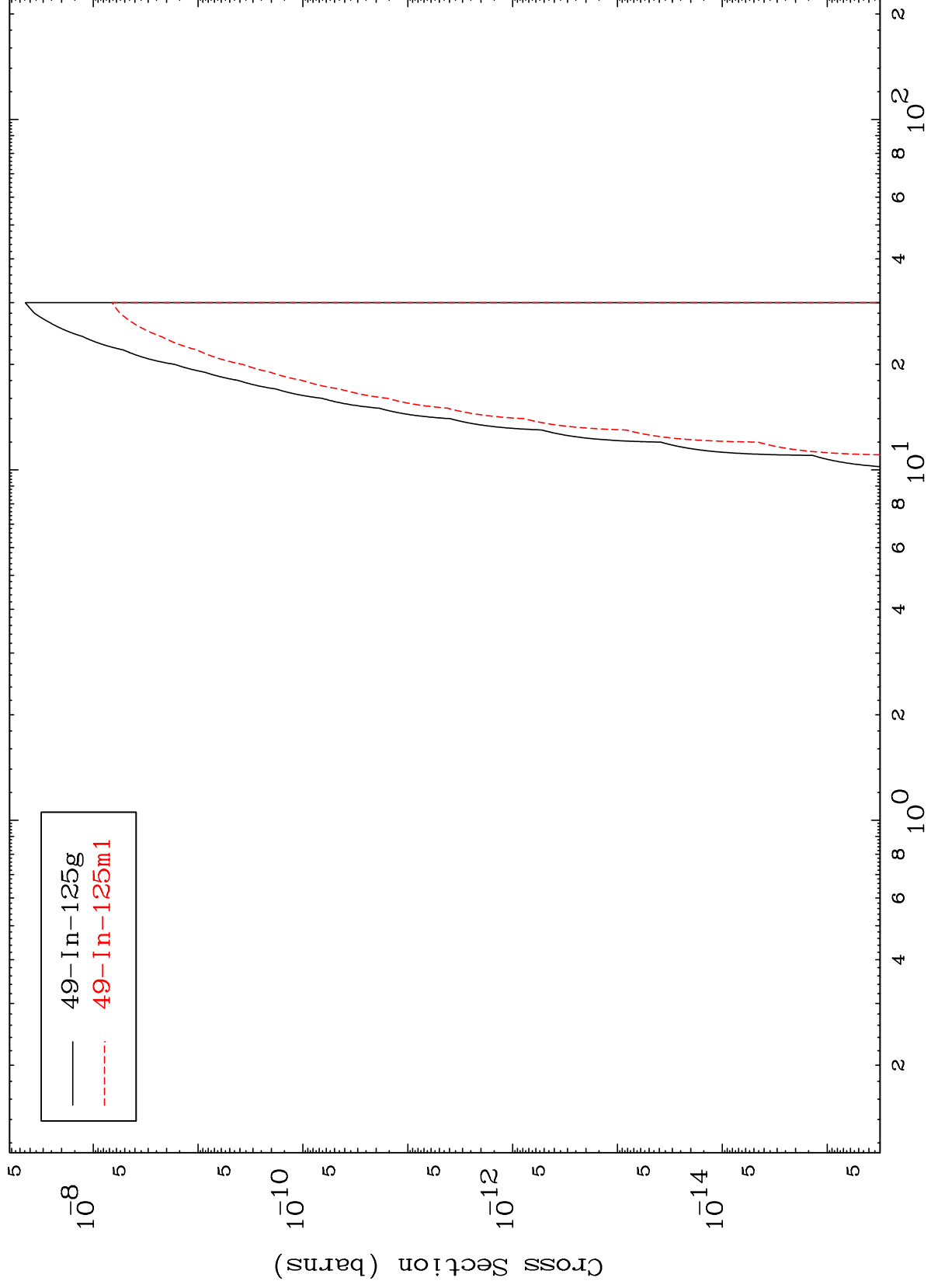


MAT 5071

(n,p) α

50-Sn-127m

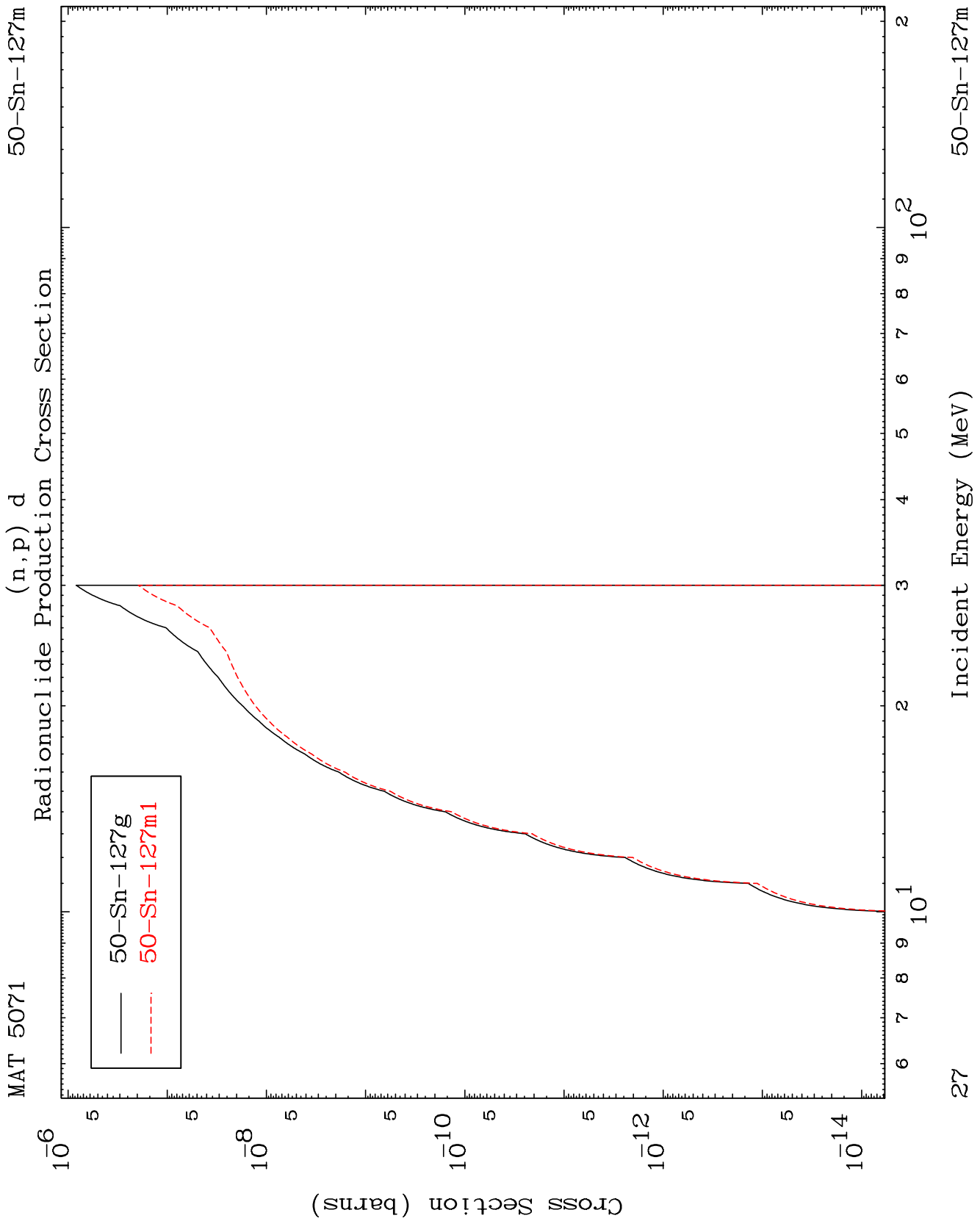
Radionuclide Production Cross Section



26

Incident Energy (MeV)

50-Sn-127m

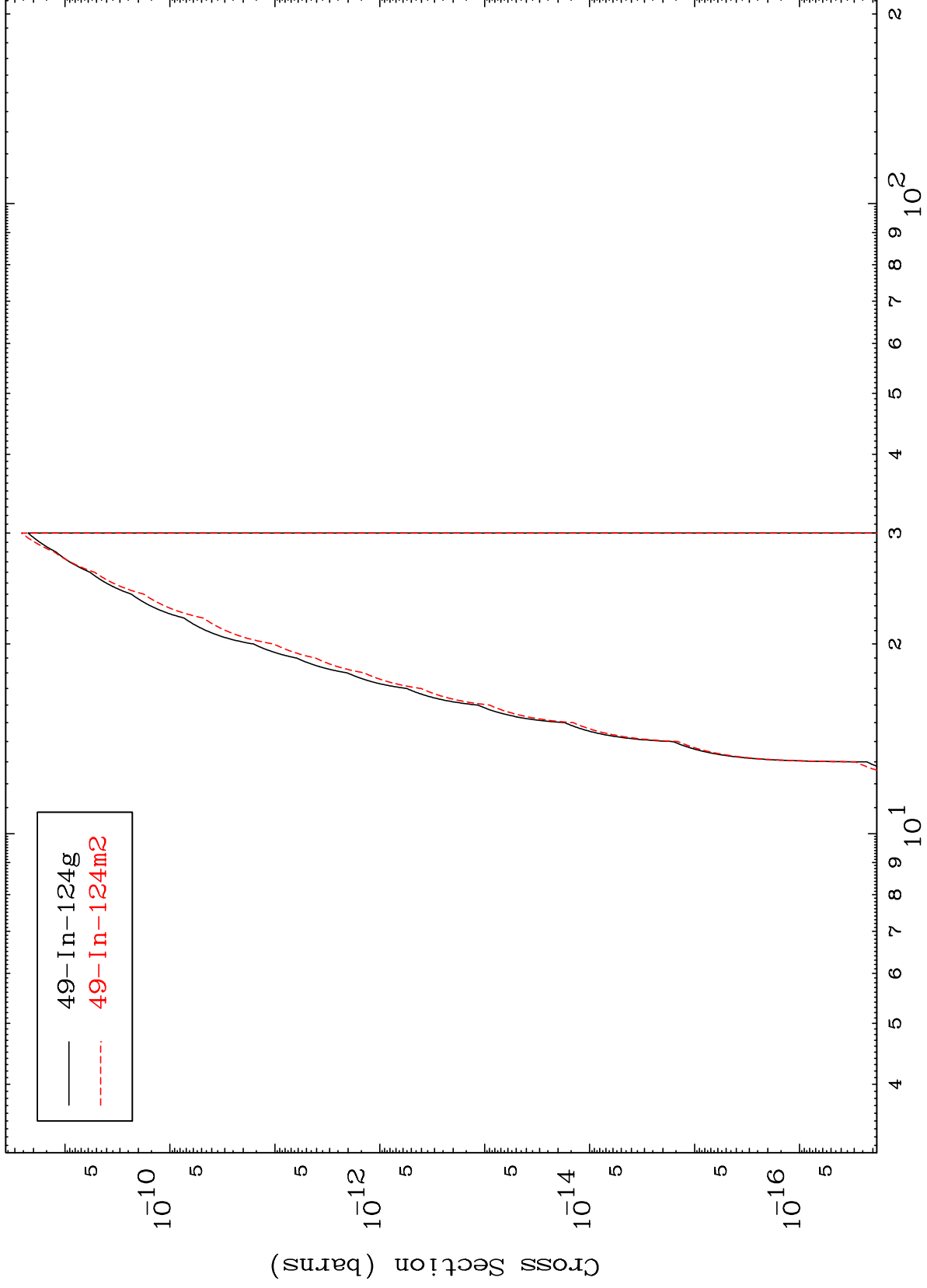


MAT 5071

(n,d) α

50-Sn-127m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

50-Sn-127m