

Program EVALPLOT  
(Version 2021-1)

by

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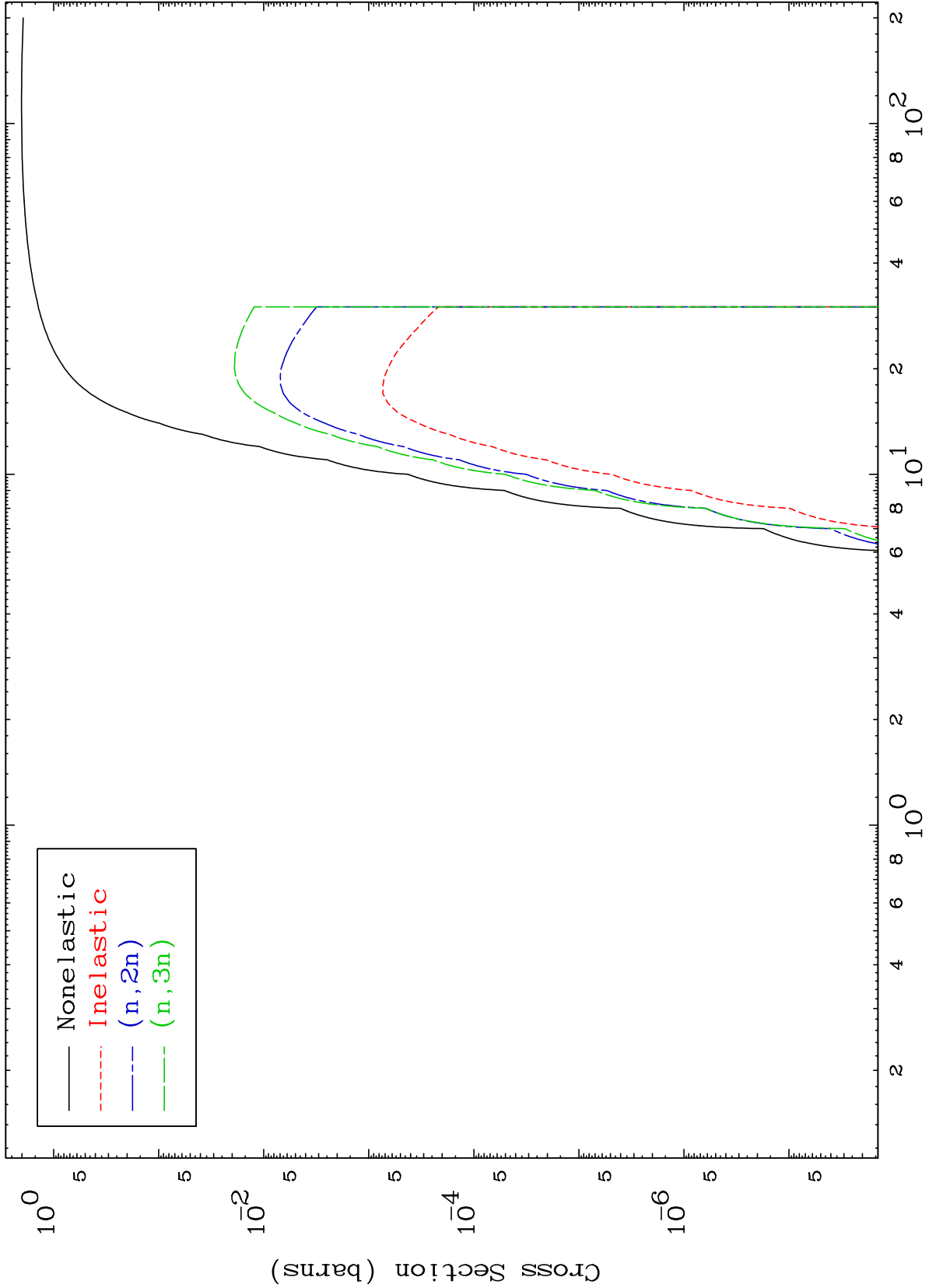
Press Mouse Button to Start

MAT 5083

He-3 Major

0 Kelvin Cross Sections

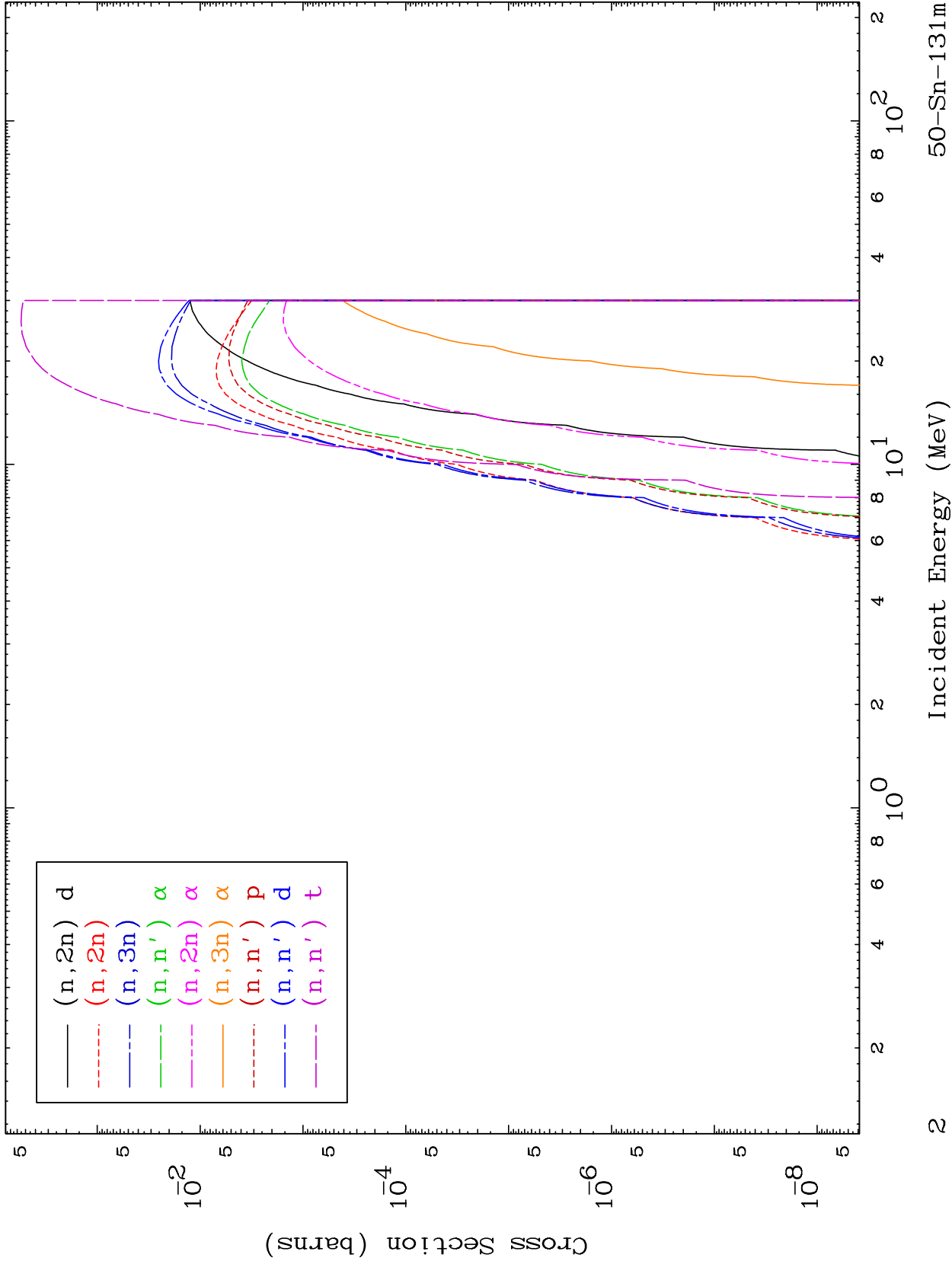
50-Sn-131m



MAT 5083

He-3 Neutron Absorption  
0 Kelvin Cross Sections

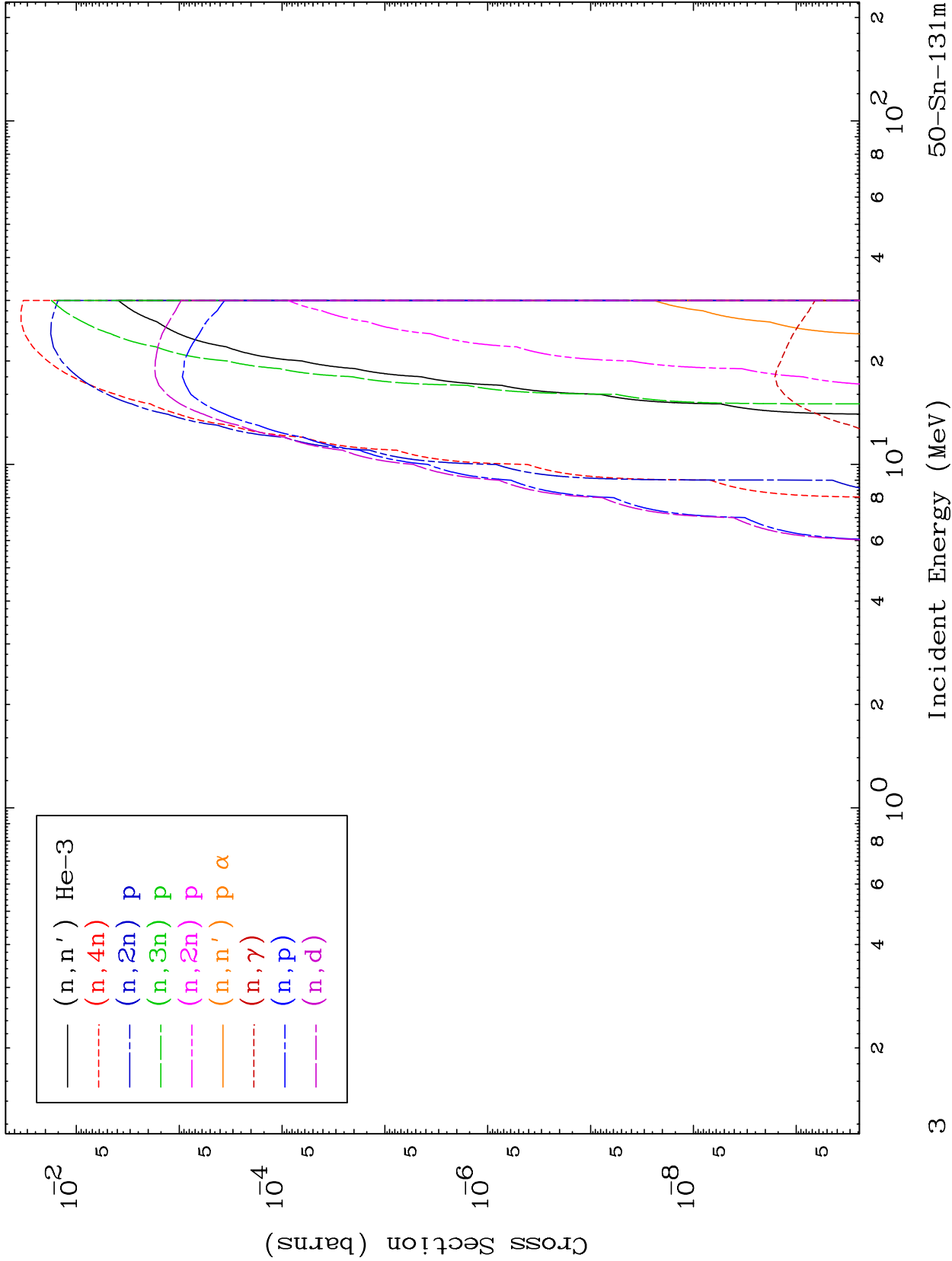
50-Sn-131m



MAT 5083

He-3 Neutron Absorption  
0 Kelvin Cross Sections

50-Sn-131m

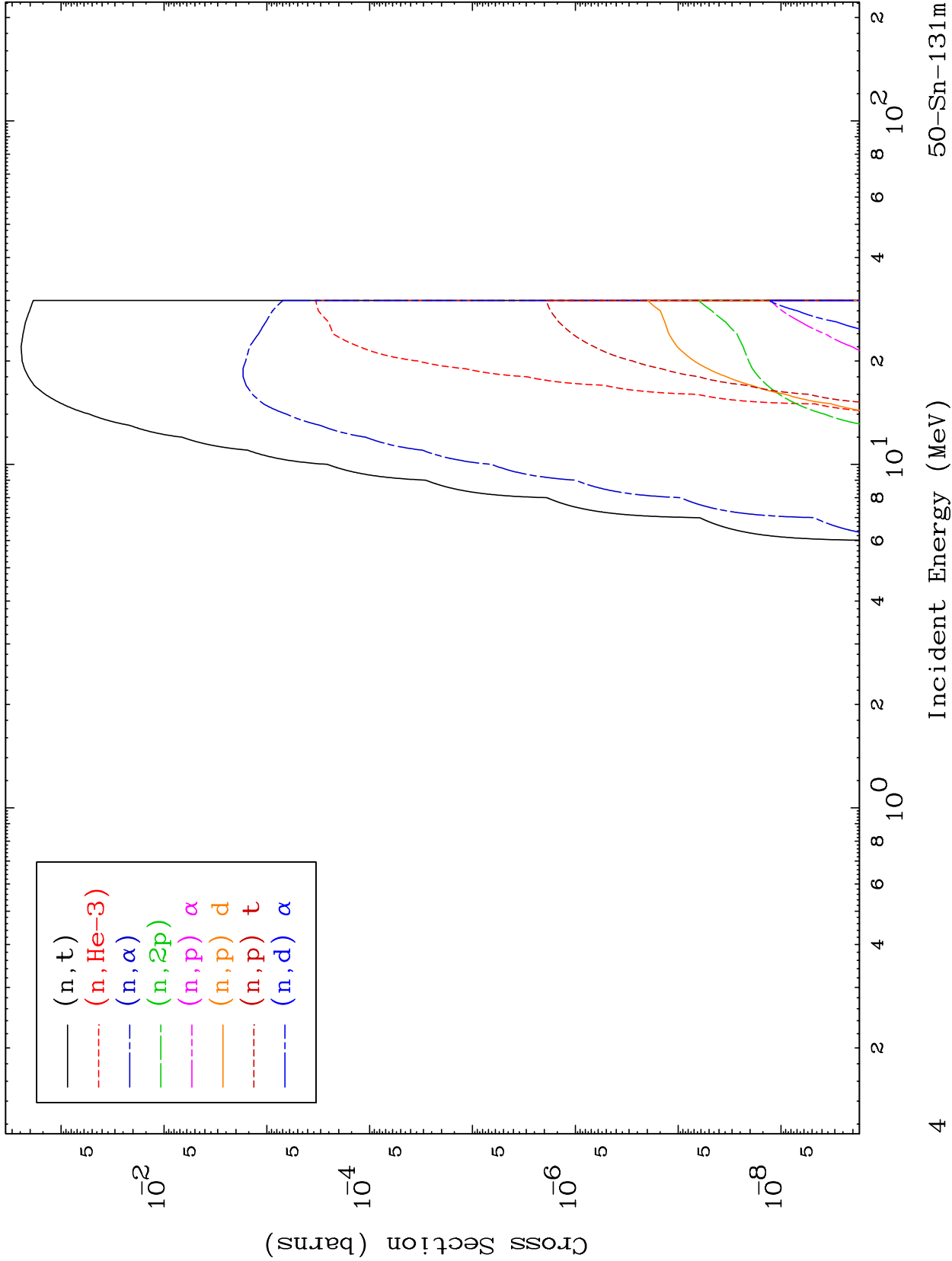


50-Sn-131m

MAT 5083

He-3 Neutron Absorption  
0 Kelvin Cross Sections

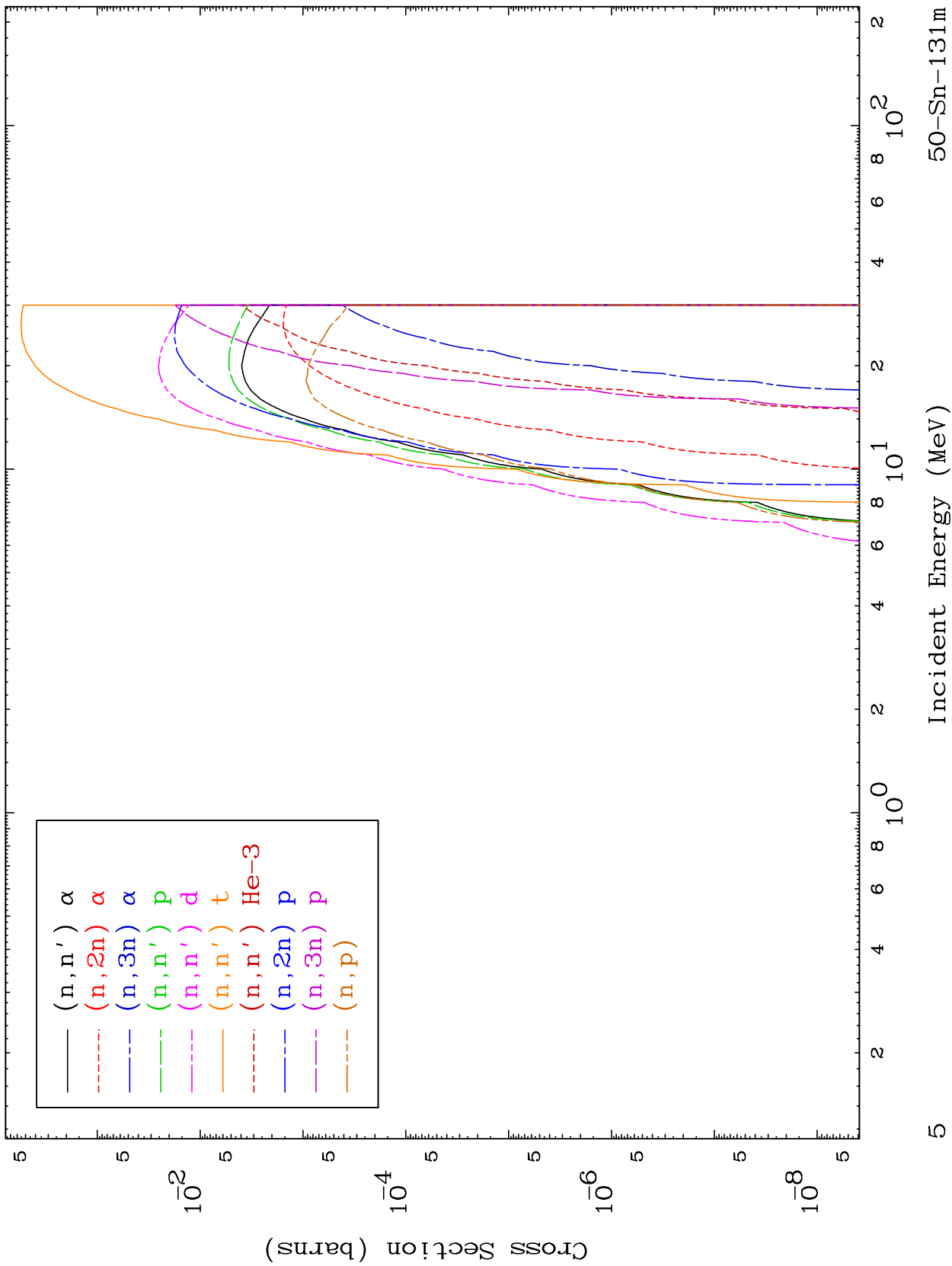
50-Sn-131m



MAT 5083

He-3 Charged Particle  
0 Kelvin Cross Sections

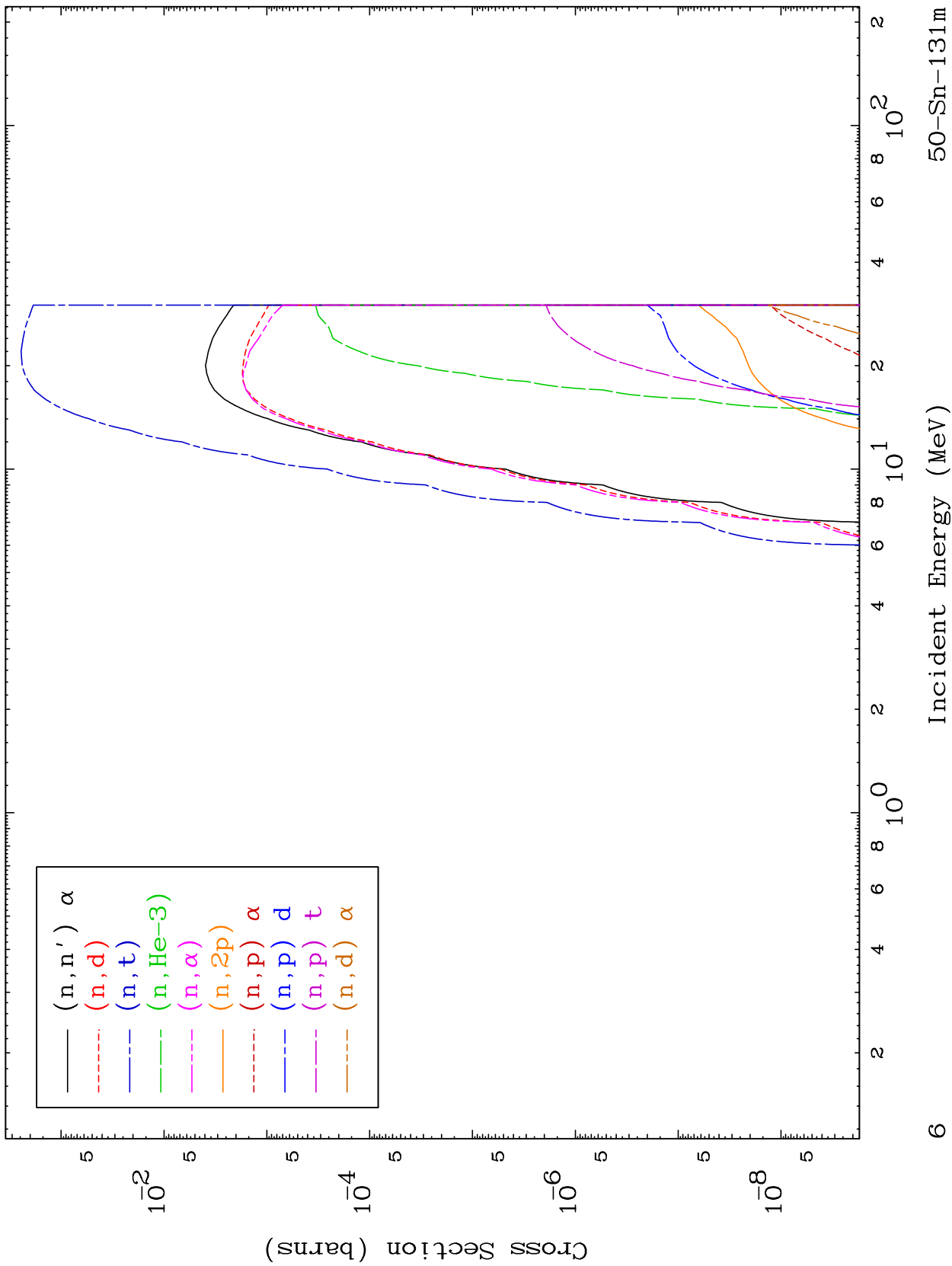
50-Sn-131m



MAT 5083

He-3 Charged Particle  
0 Kelvin Cross Sections

50-Sn-131m

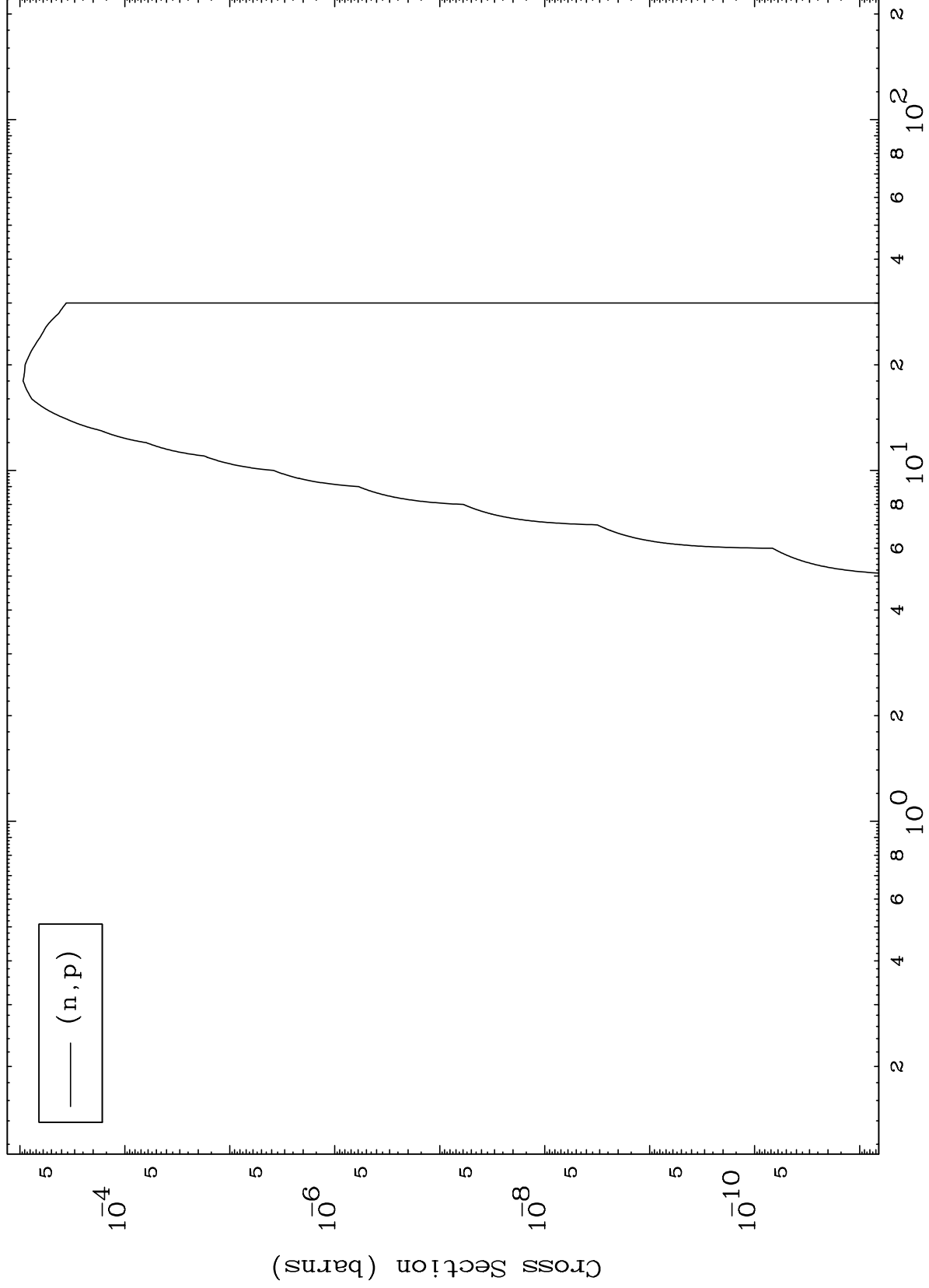


MAT 5083

(He-3,p) Levels

50-Sn-131m

0 Kelvin Cross Sections

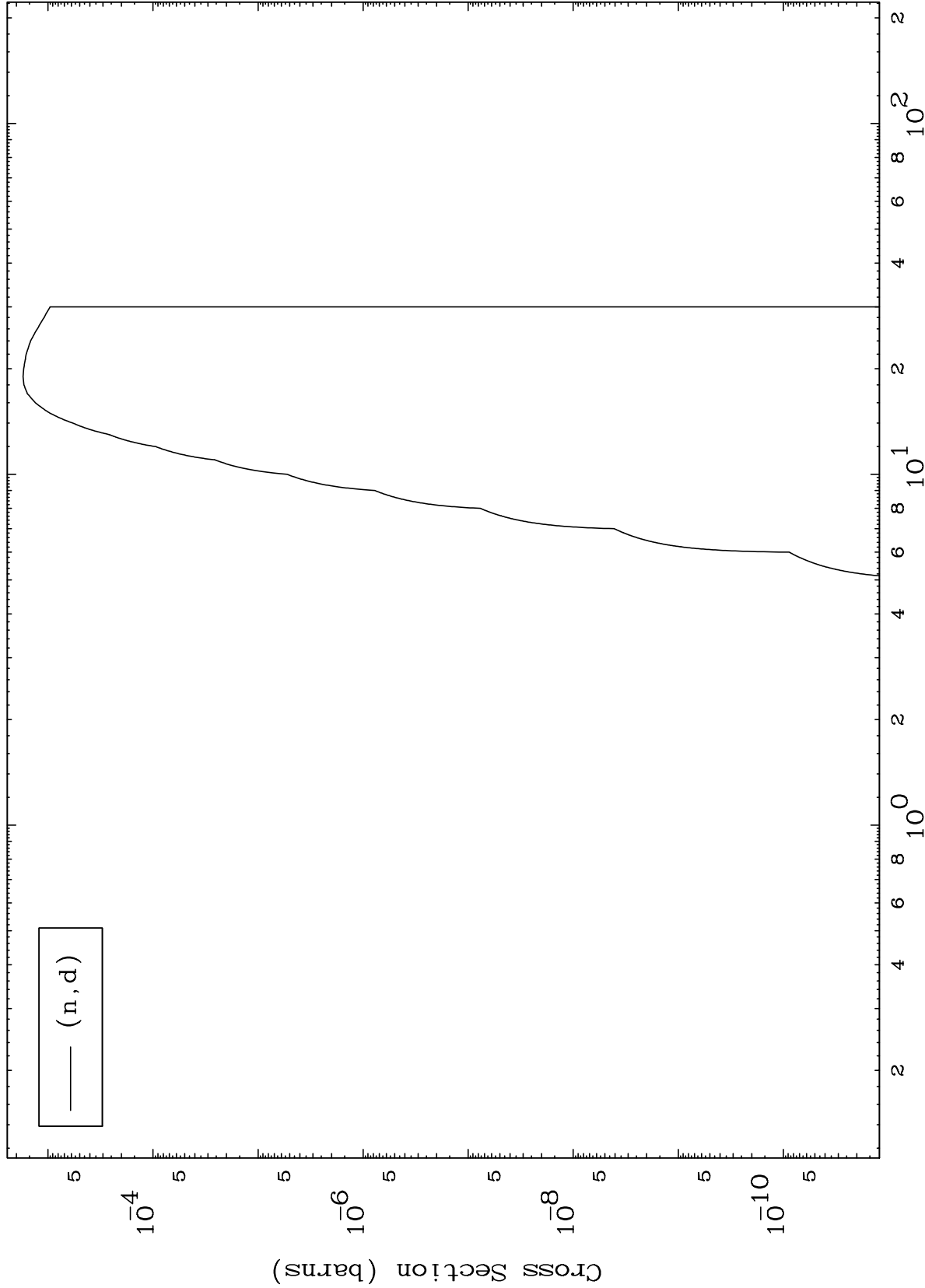


MAT 5083

(He-3,d) Levels

50-Sn-131m

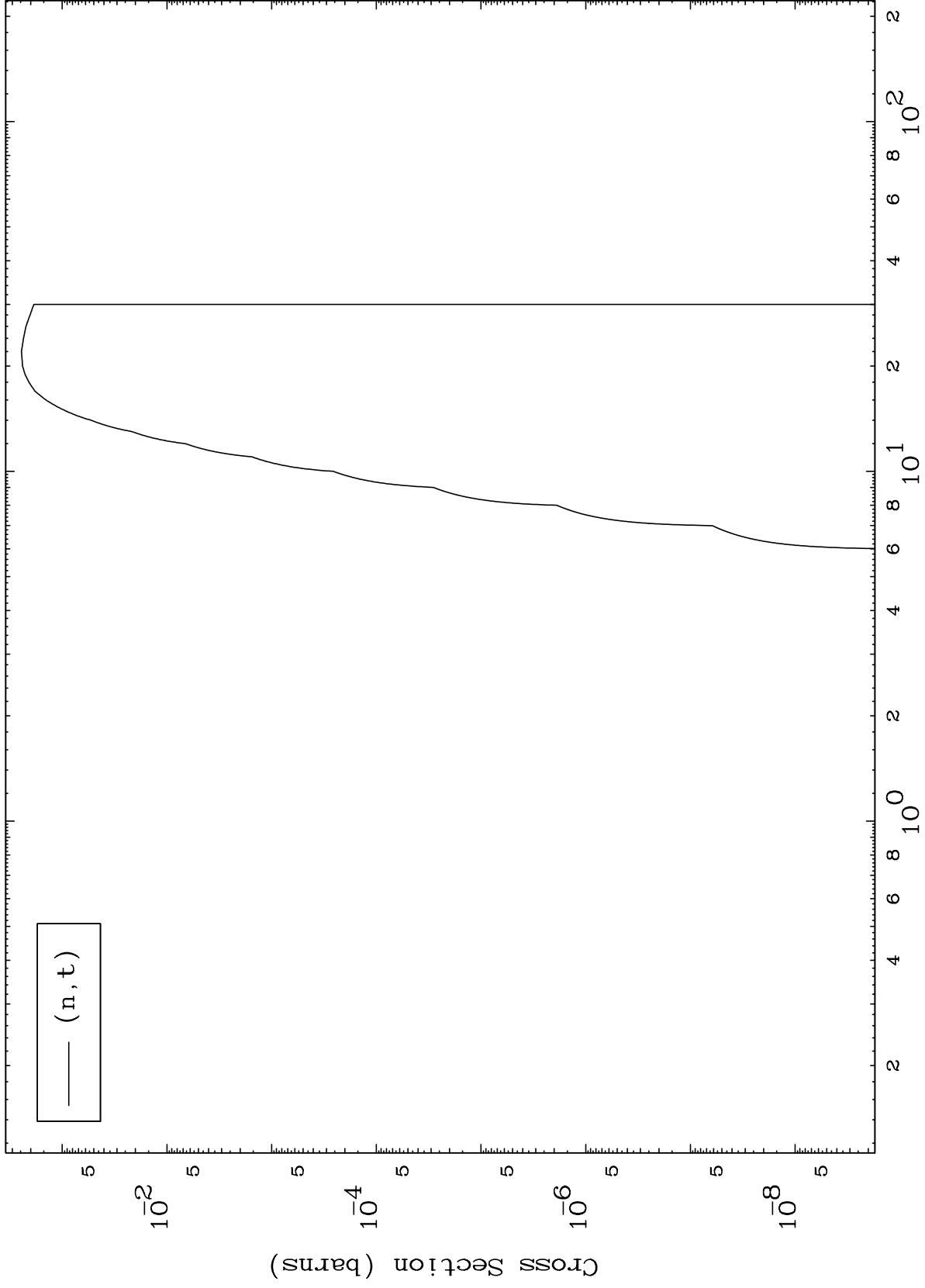
0 Kelvin Cross Sections



MAT 5083

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

50-Sn-131m

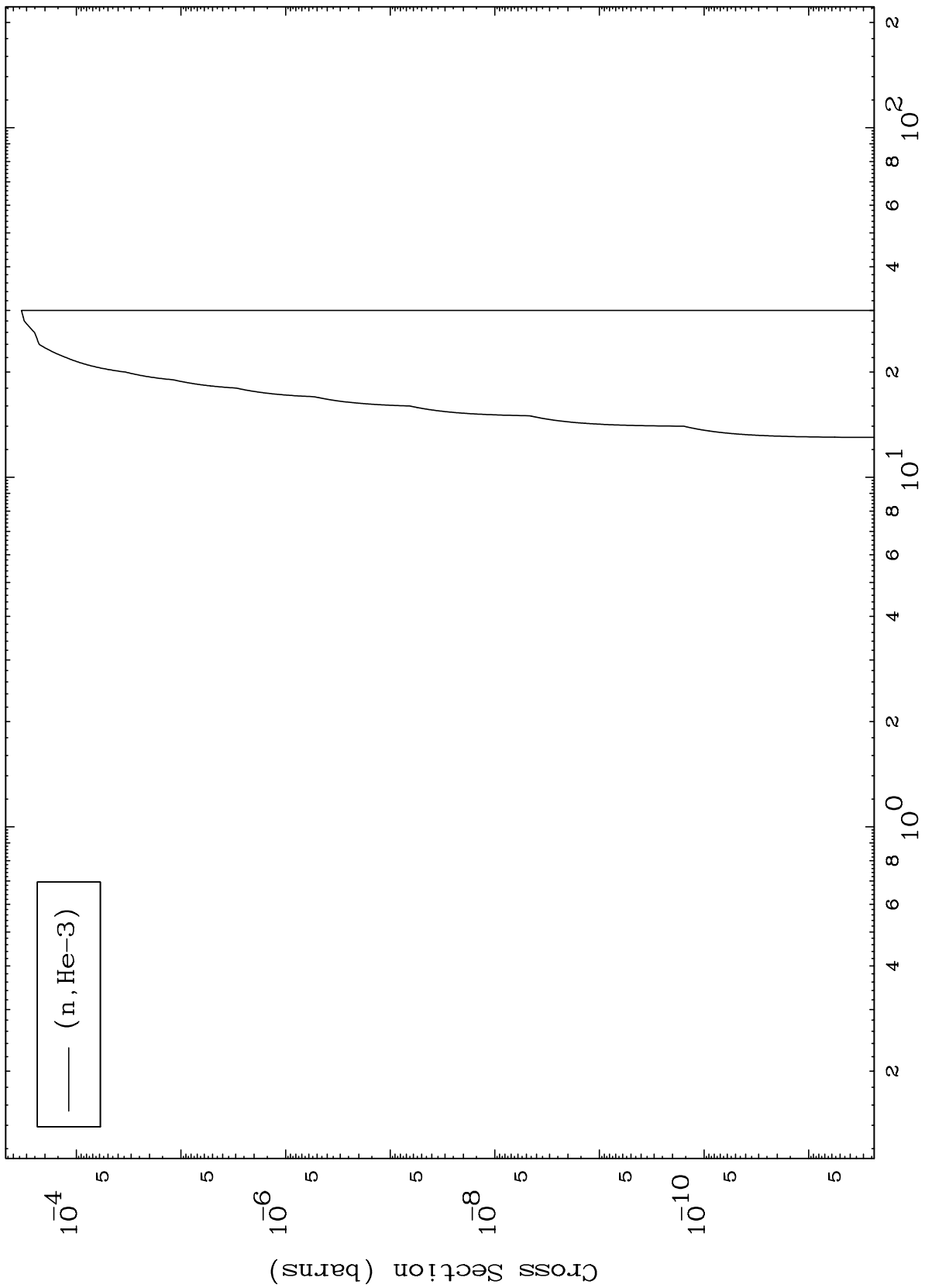


MAT 5083

(He-3, He3) Levels

50-Sn-131m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

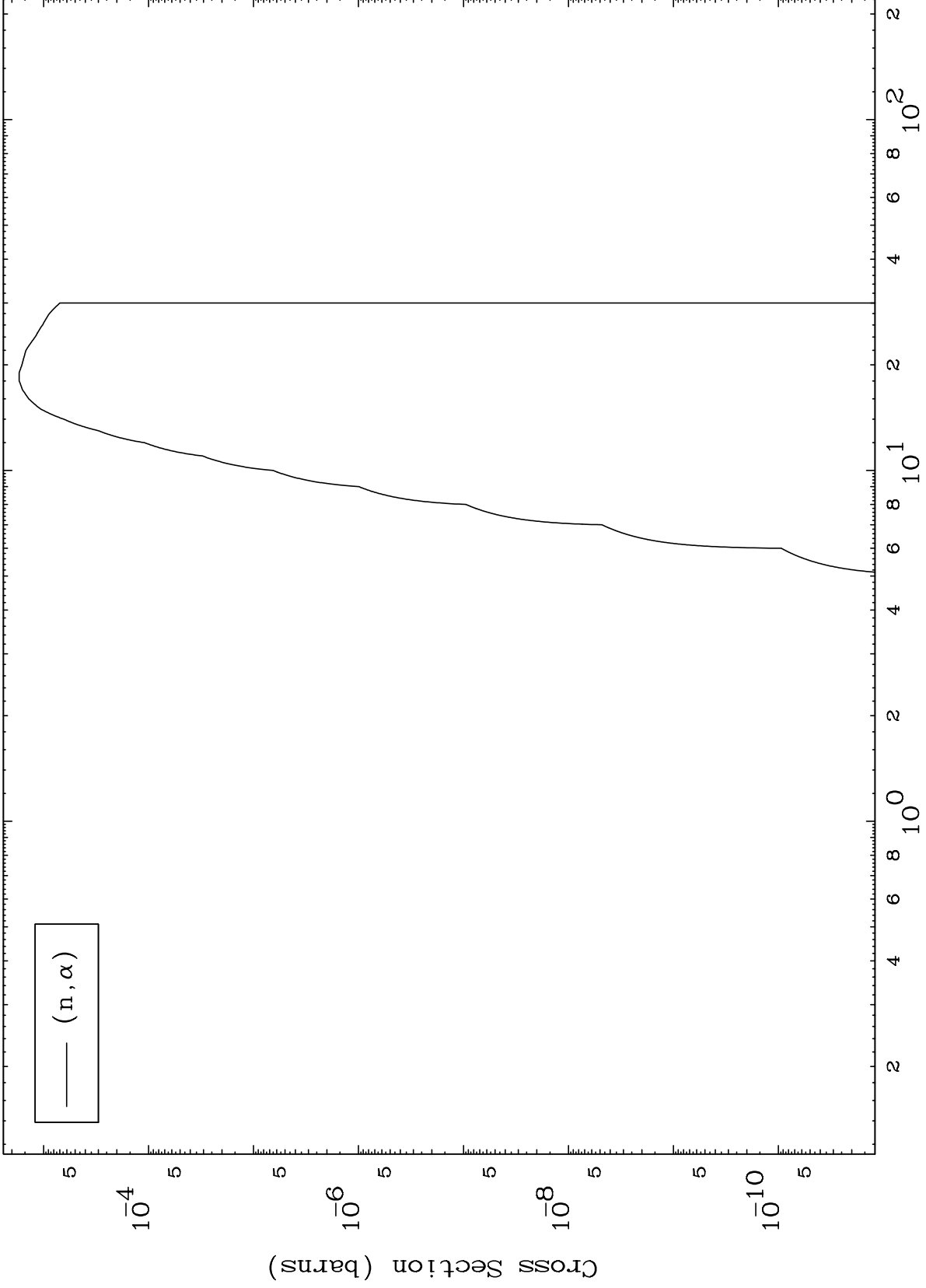
50-Sn-131m

MAT 5083

(He-3,  $\alpha$ ) Levels

50-Sn-131m

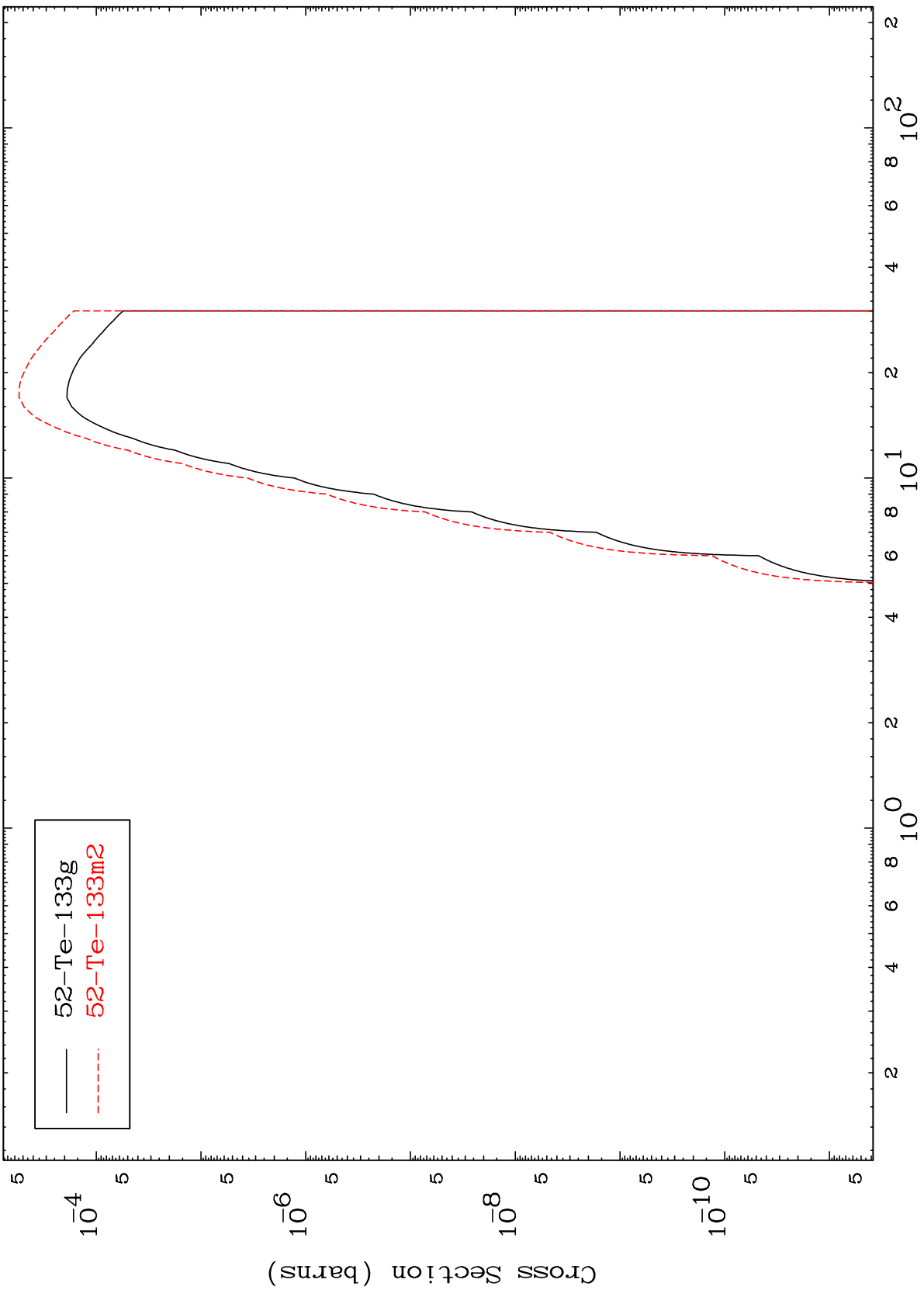
0 Kelvin Cross Sections



MAT 5083

50-Sn-131m

Inelastic  
Radionuclide Production Cross Section



52-Te-133g  
52-Te-133m2

50-Sn-131m

Incident Energy (MeV)

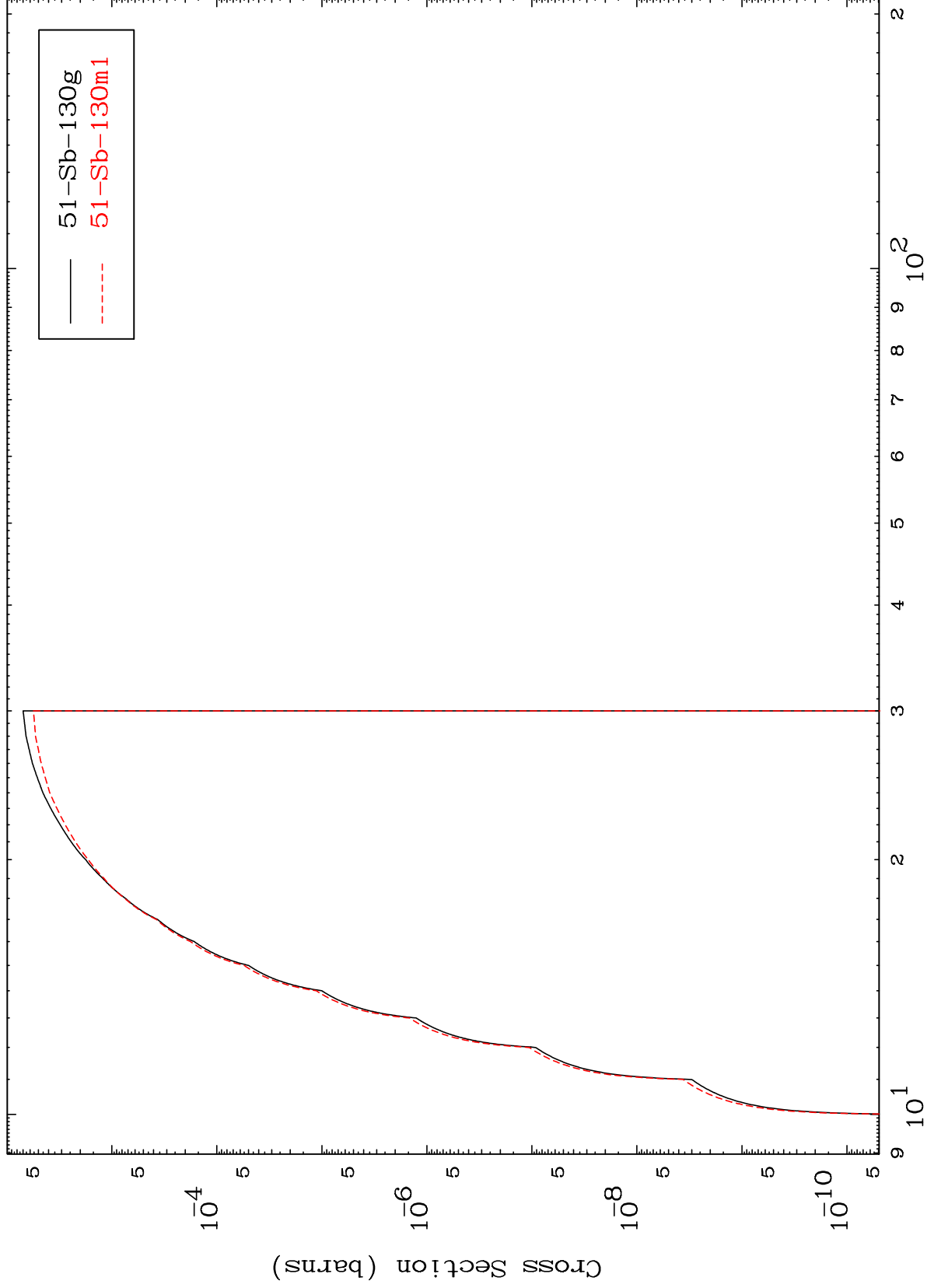
12

MAT 5083

(n,2n) d

50-Sn-131m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

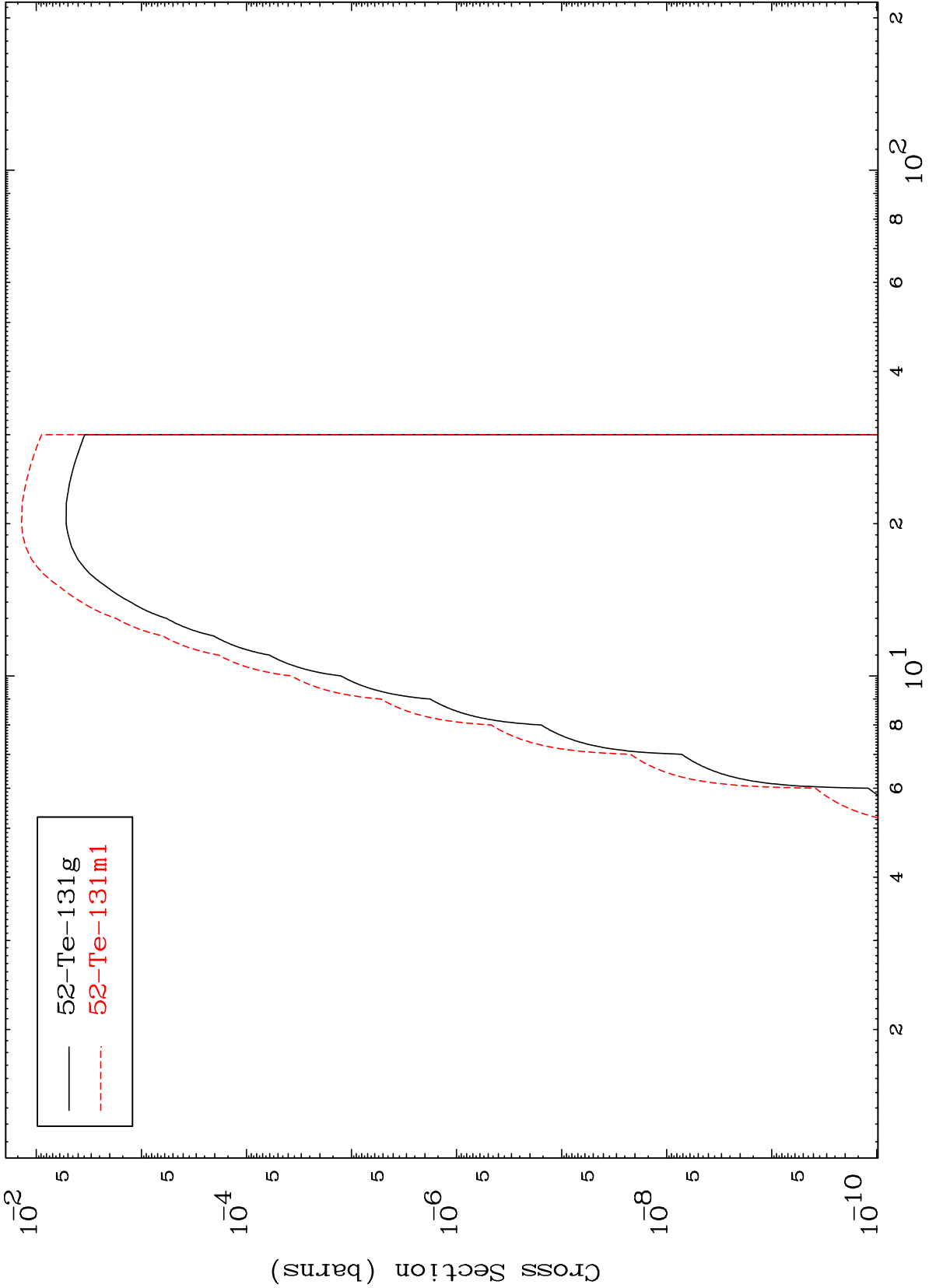
50-Sn-131m

MAT 5083

(n,3n)

50-Sn-131m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

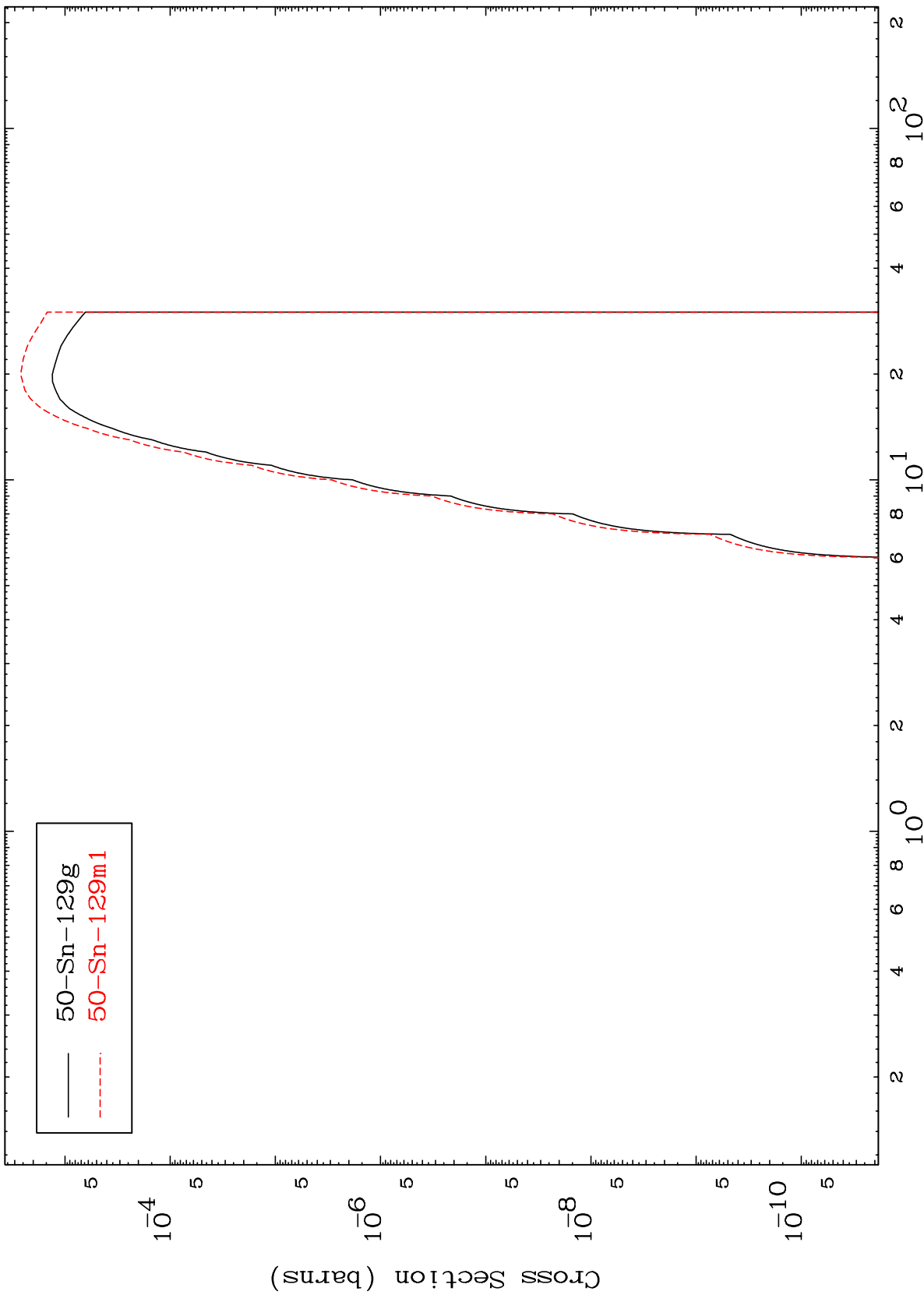
50-Sn-131m

MAT 5083

$(n, n') \alpha$

50-Sn-131m

Radionuclide Production Cross Section

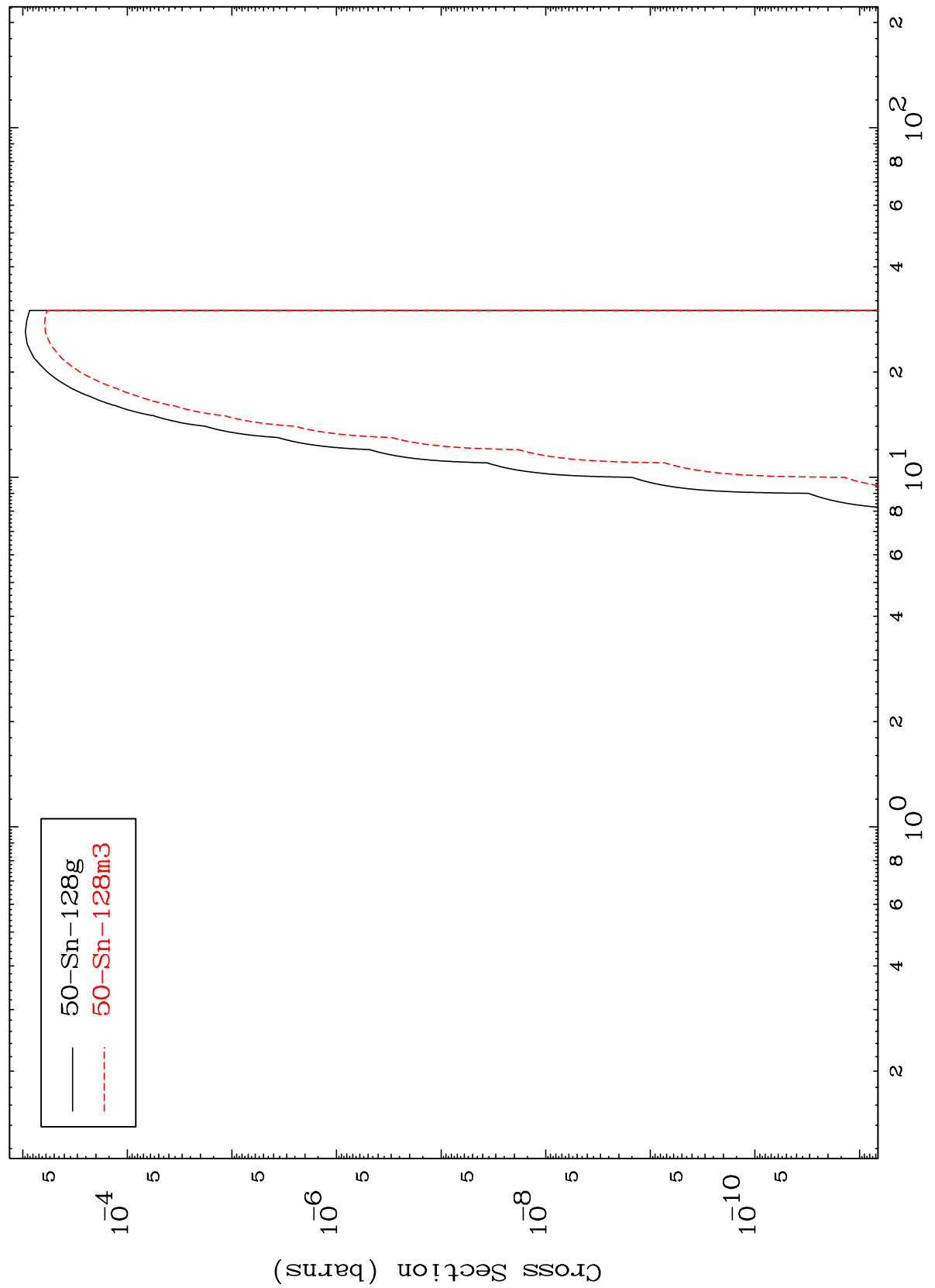


MAT 5083

(n,2n)  $\alpha$

50-Sn-131m

Radionuclide Production Cross Section

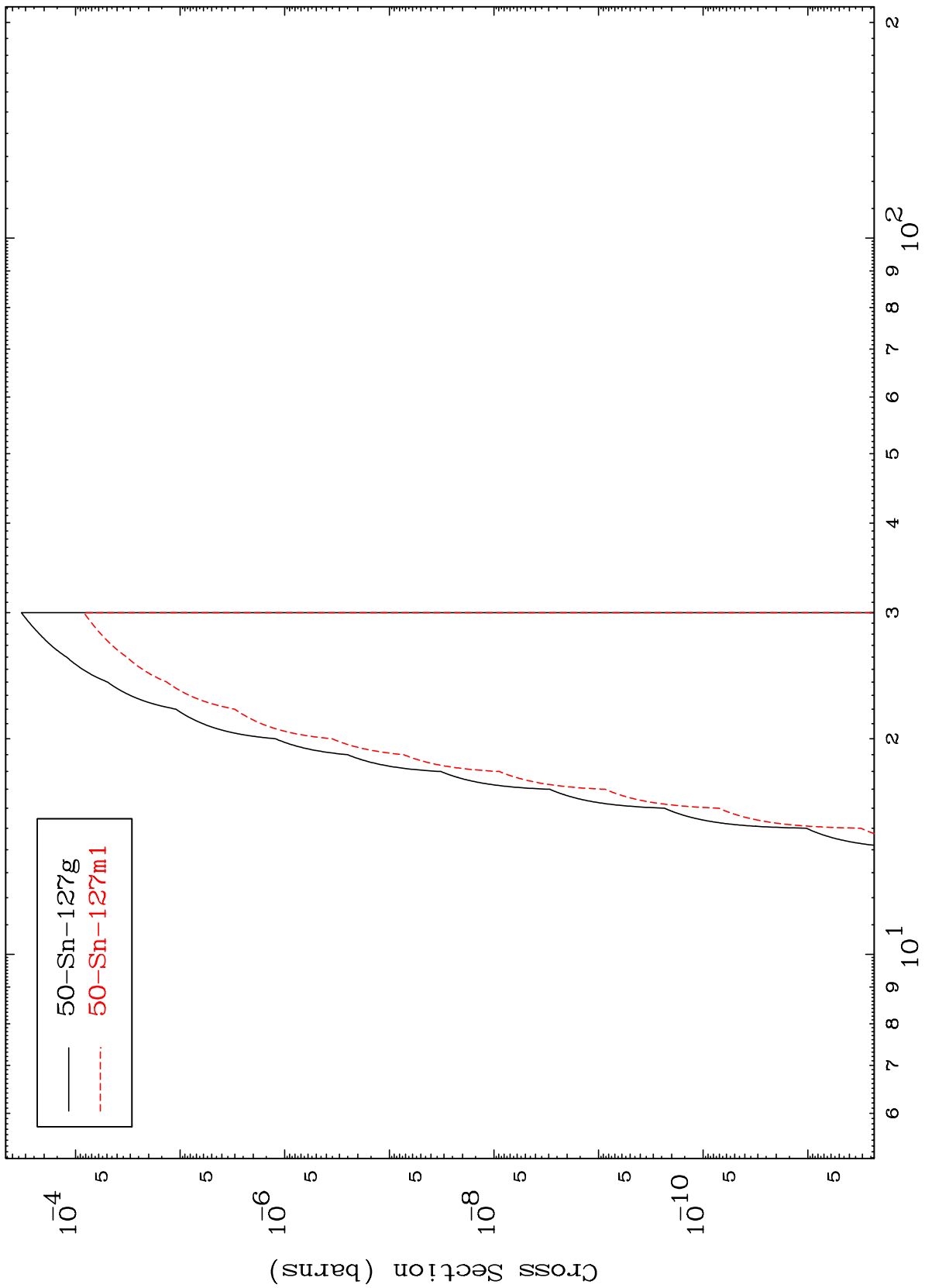


MAT 5083

(n,3n)  $\alpha$

50-Sn-131m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

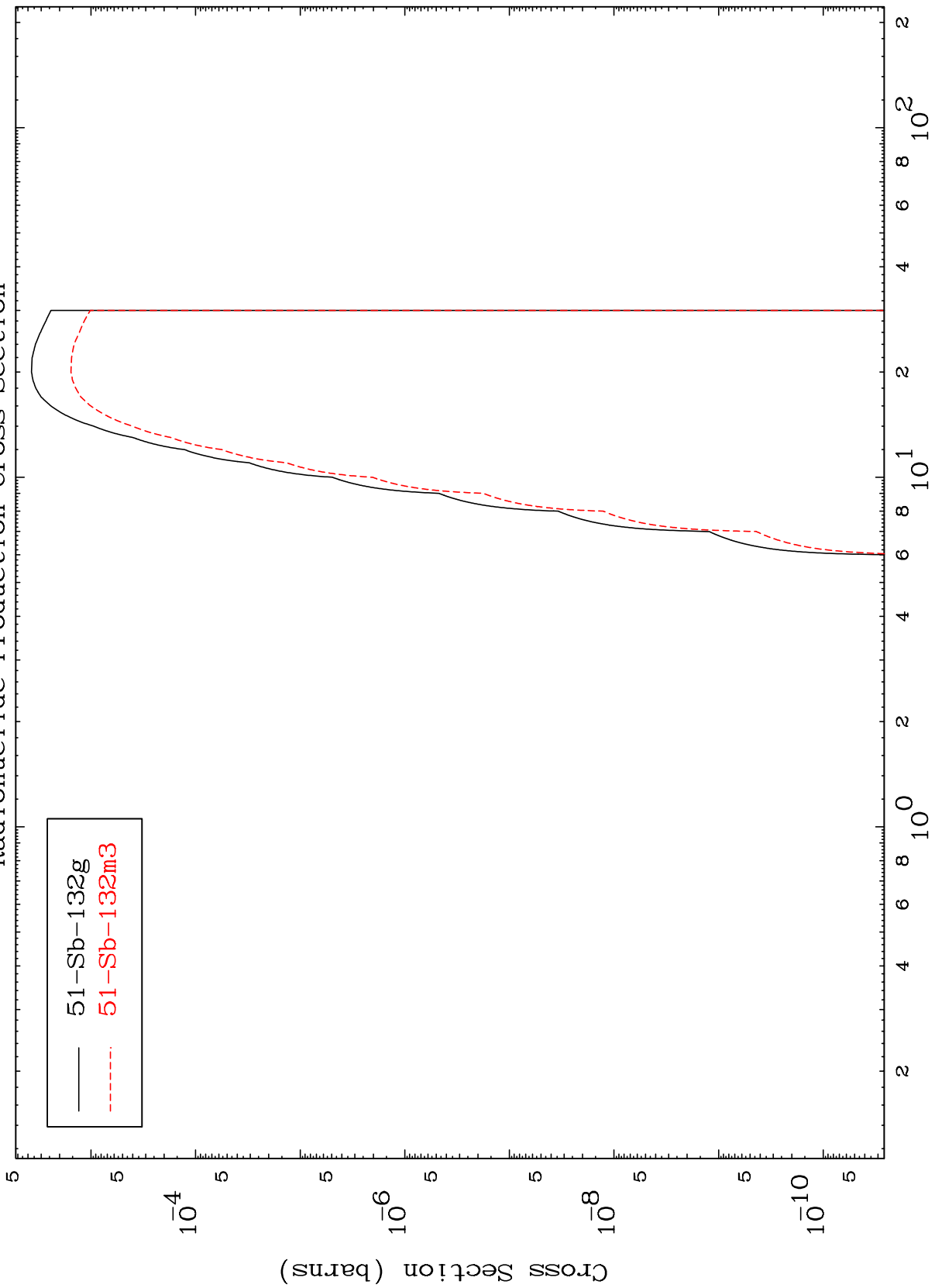
50-Sn-131m

MAT 5083

50-Sn-131m

(n,n') p

Radionuclide Production Cross Section



50-Sn-131m

Incident Energy (MeV)

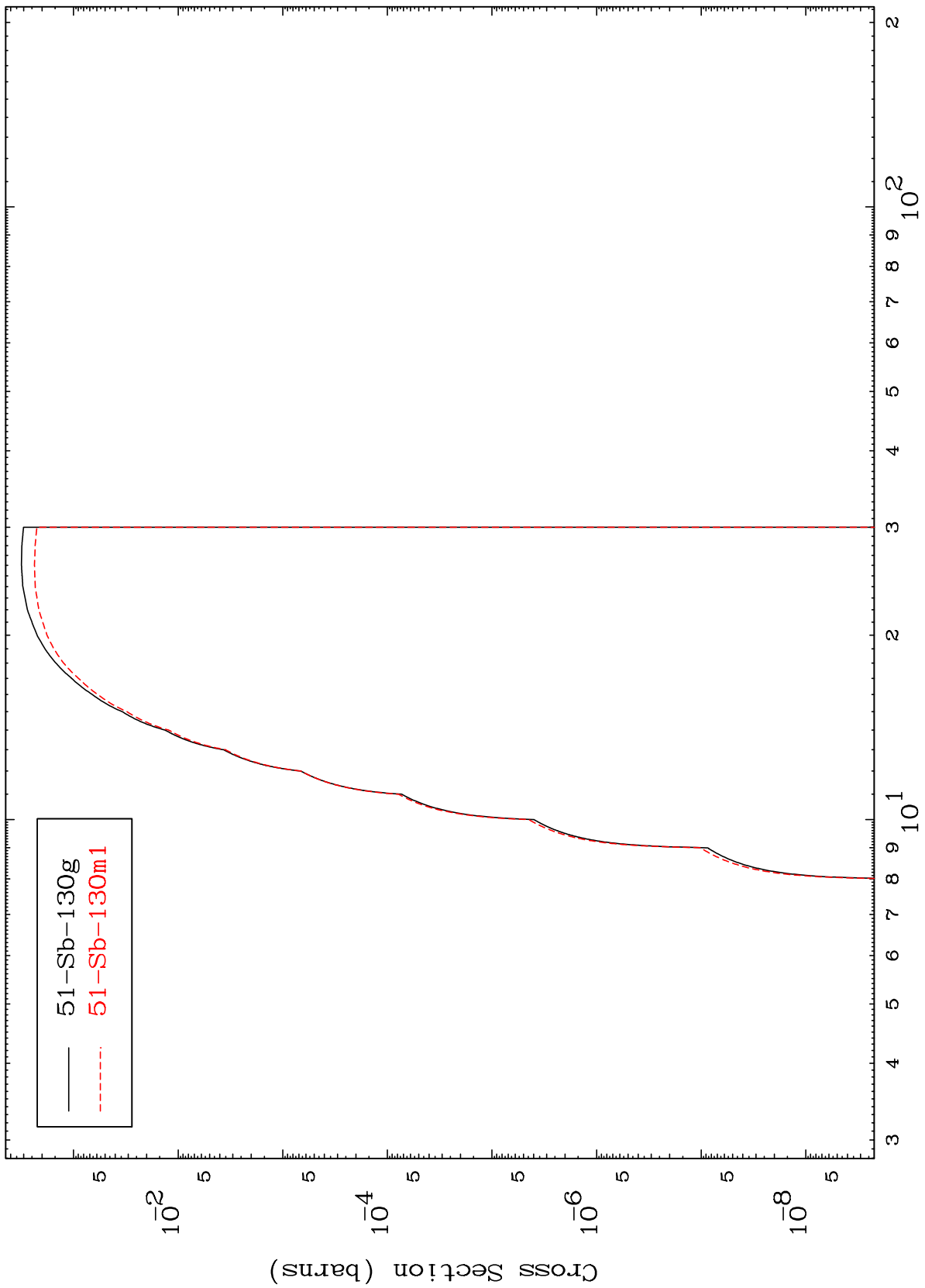
18

MAT 5083

(n,n') t

50-Sn-131m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

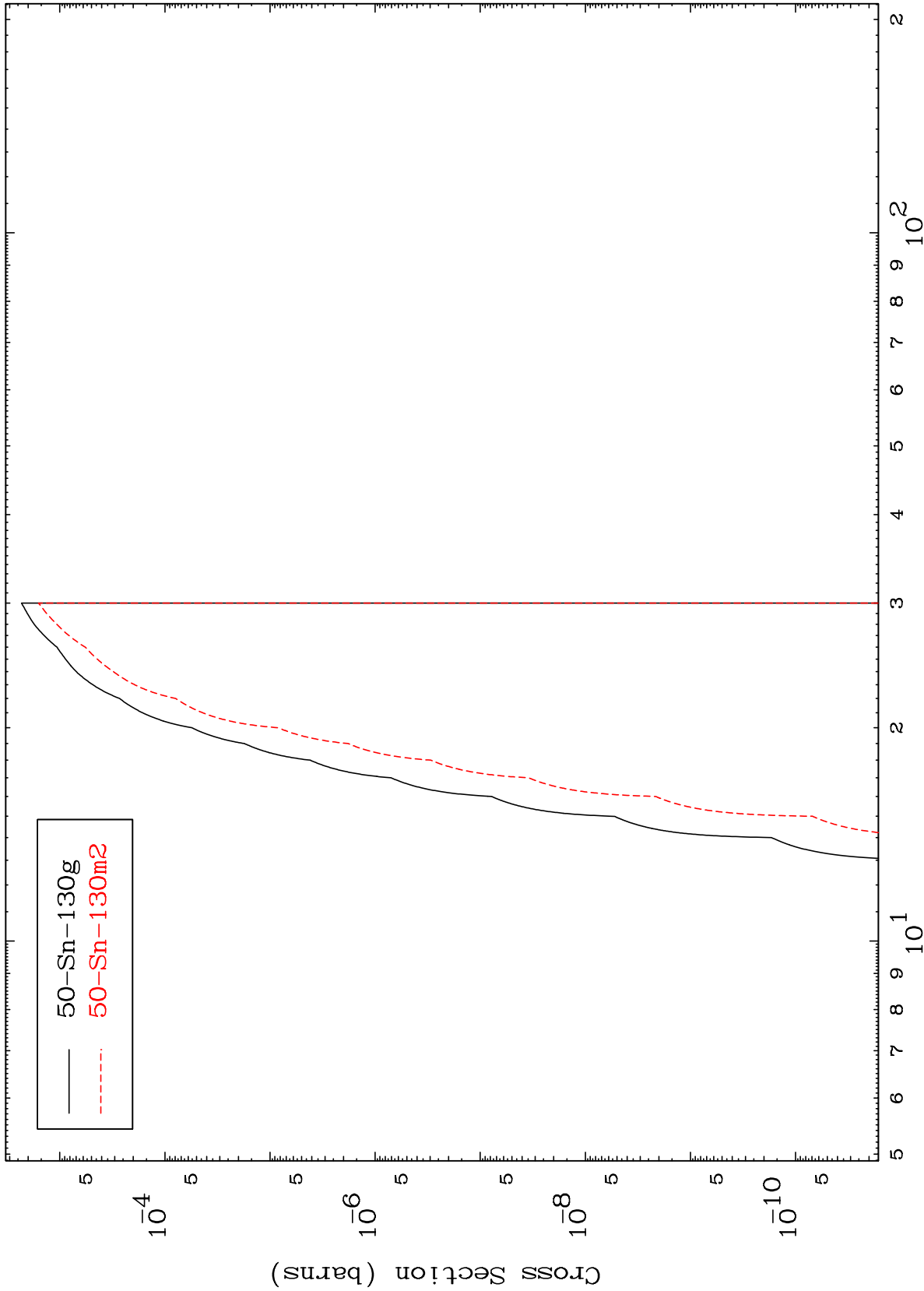
50-Sn-131m

MAT 5083

(n,n') He-3

50-Sn-131m

Radionuclide Production Cross Section



Incident Energy (MeV)

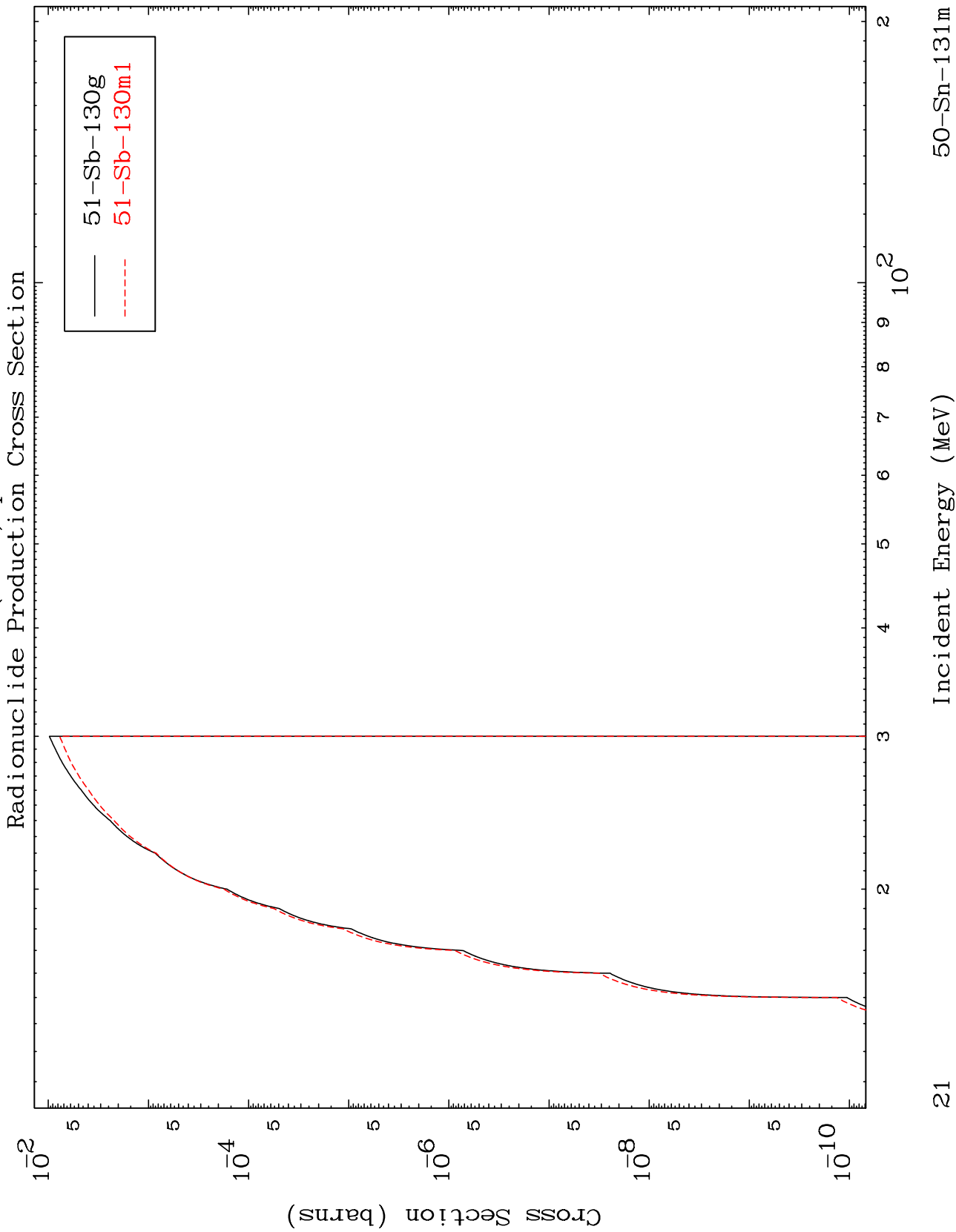
50-Sn-131m

20

MAT 5083

(n,3n) p

50-Sn-131m

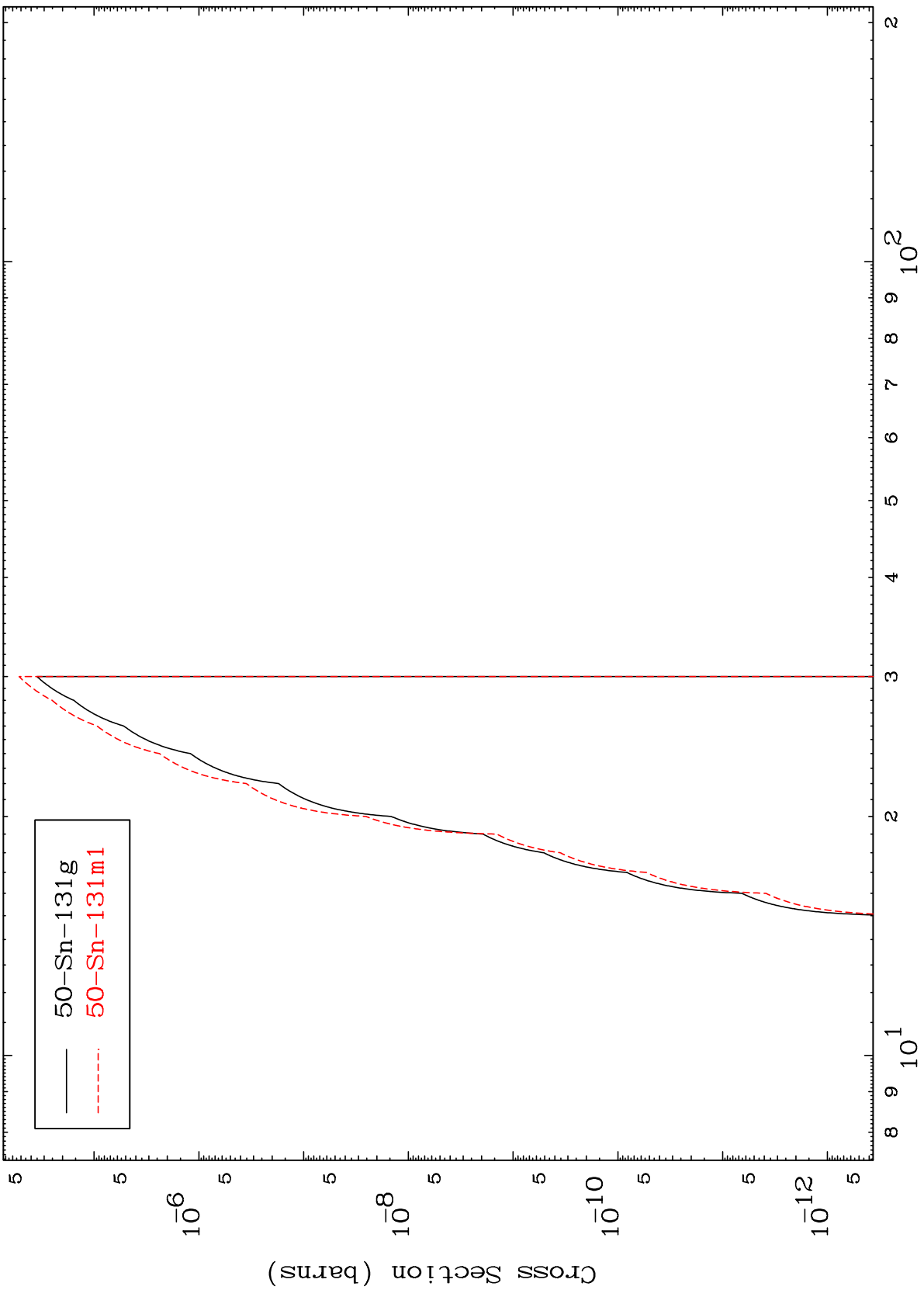


MAT 5083

(n,2n) p

50-Sn-131m

Radionuclide Production Cross Section

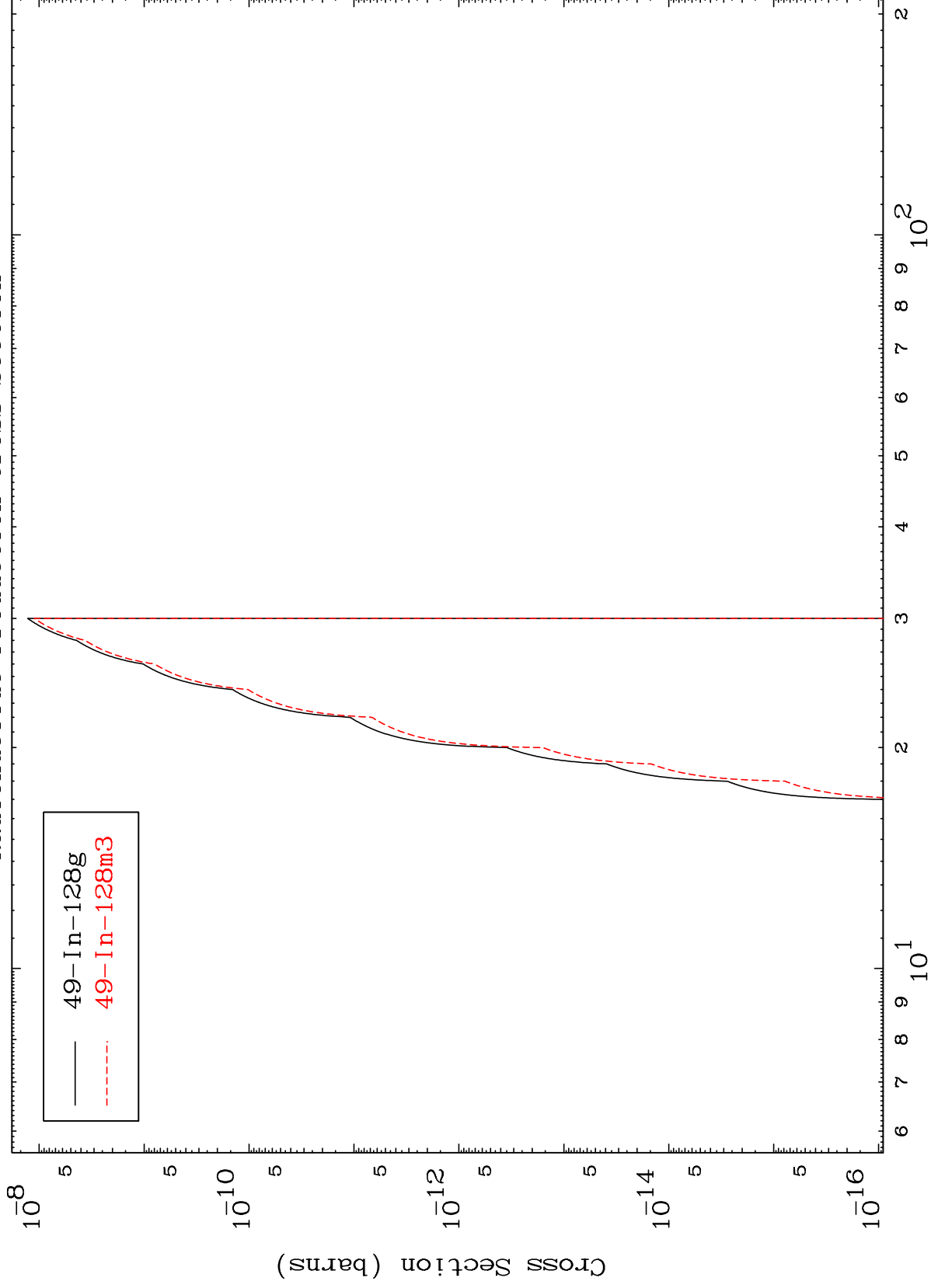


MAT 5083

(n,n') p  $\alpha$

50-Sn-131m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

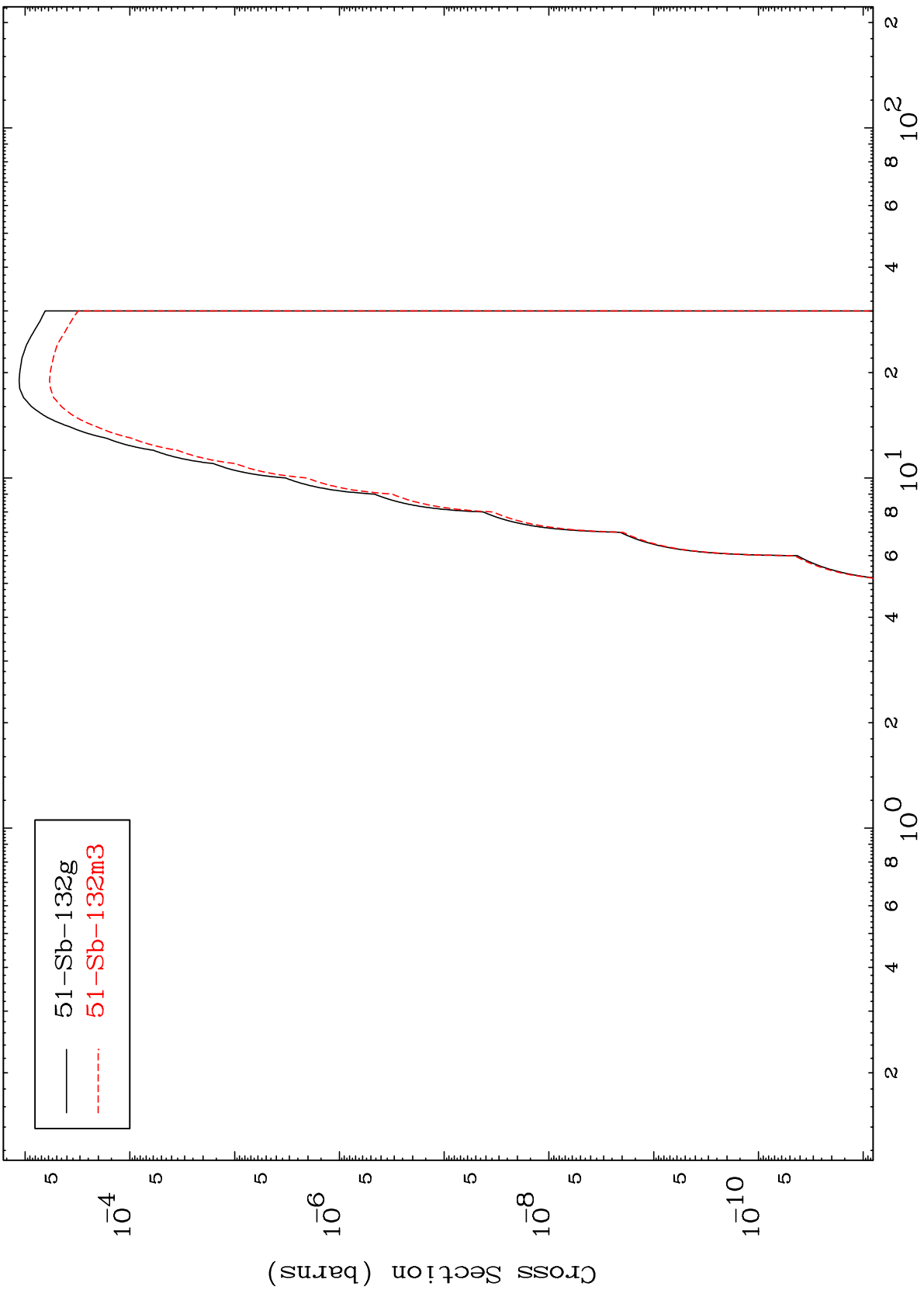
50-Sn-131m

MAT 5083

(n,d)

50-Sn-131m

Radionuclide Production Cross Section



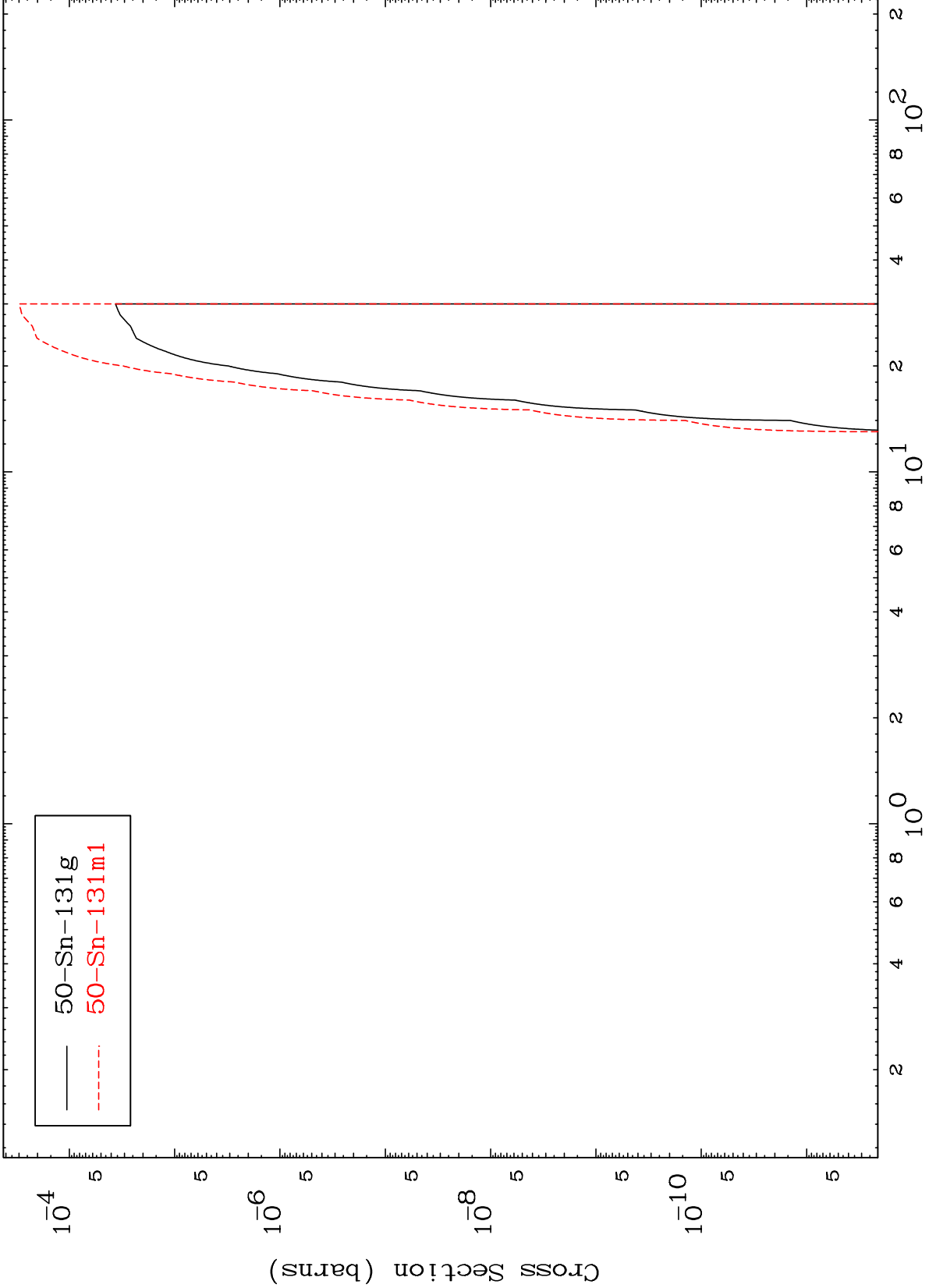
51-Sb-132g  
51-Sb-132m3

MAT 5083

(n,He-3)

50-Sn-131m

Radionuclide Production Cross Section

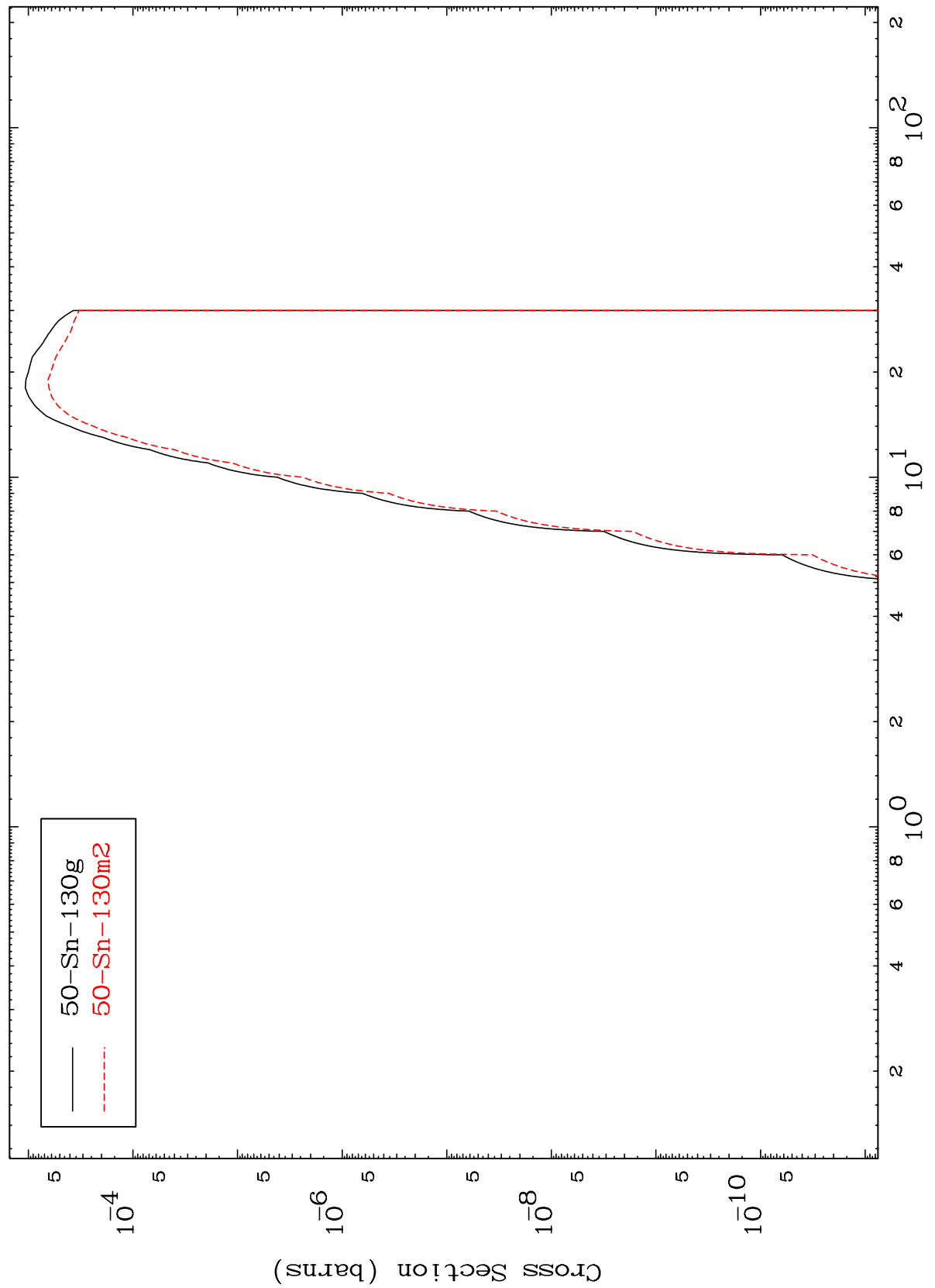


— 50-Sn-131g  
- - - 50-Sn-131m1

MAT 5083

50-Sn-131m

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



50-Sn-131m

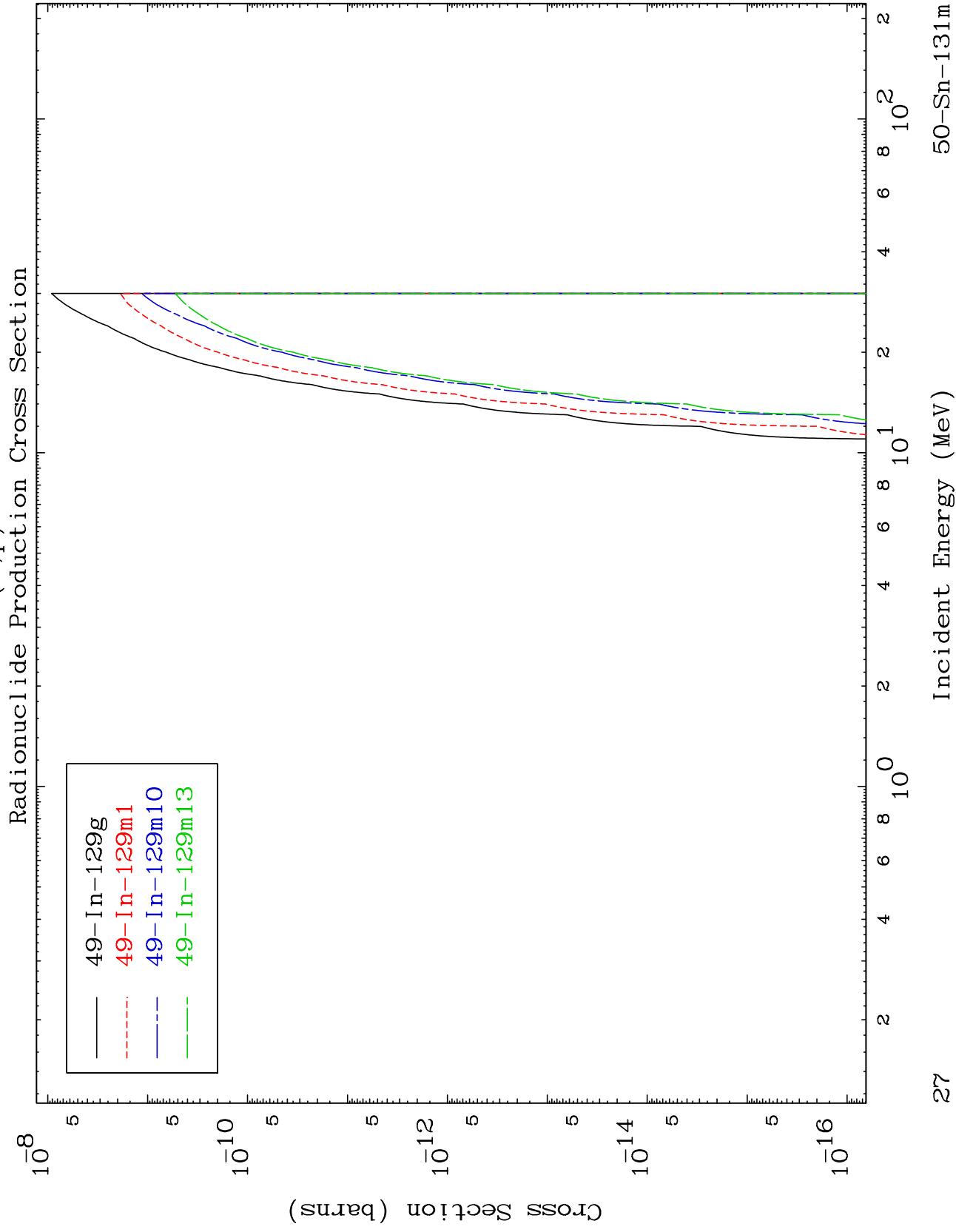
Incident Energy (MeV)

26

MAT 5083

(n,p)  $\alpha$

50-Sn-131m

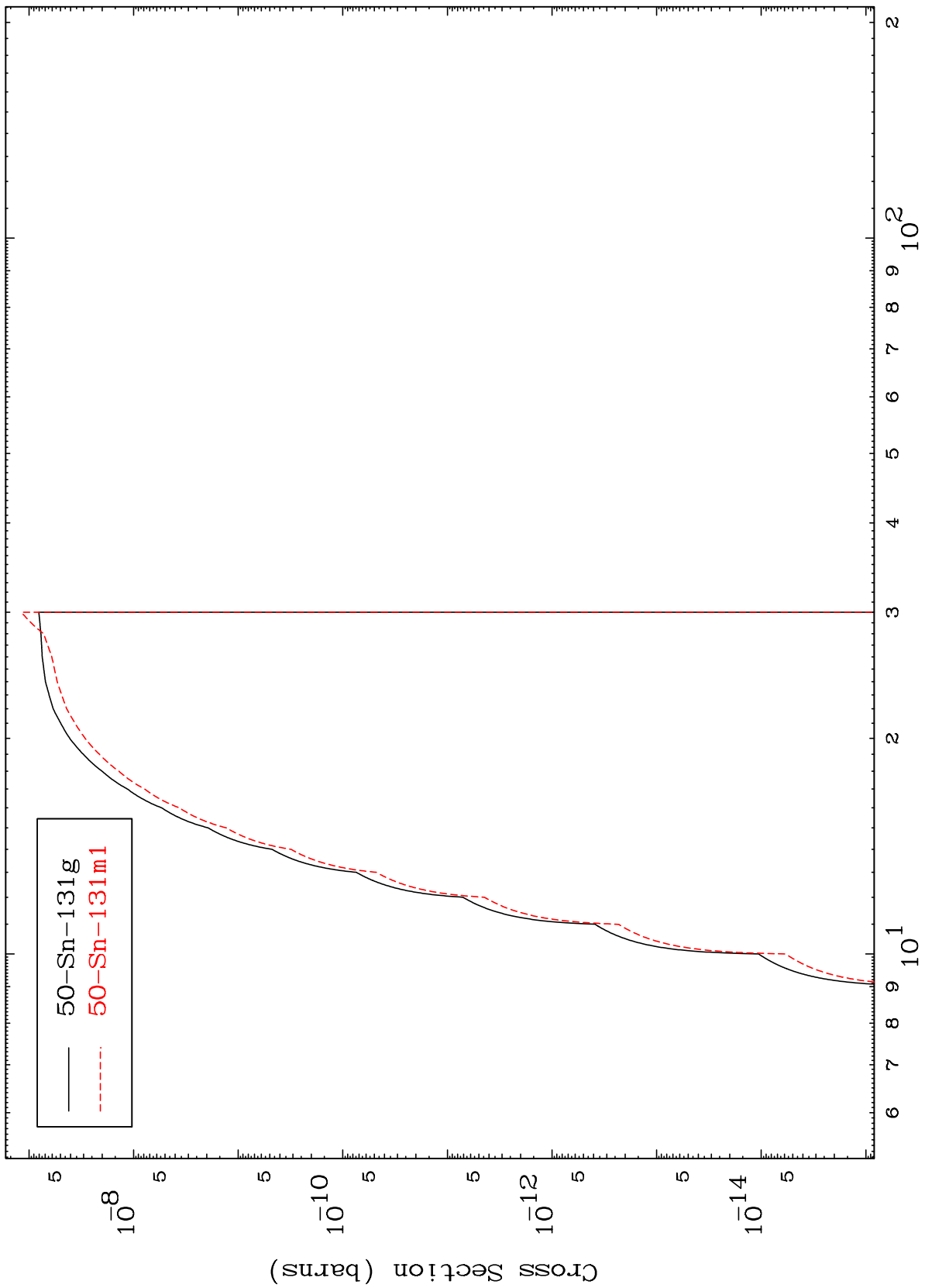


MAT 5083

(n,p) d

50-Sn-131m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

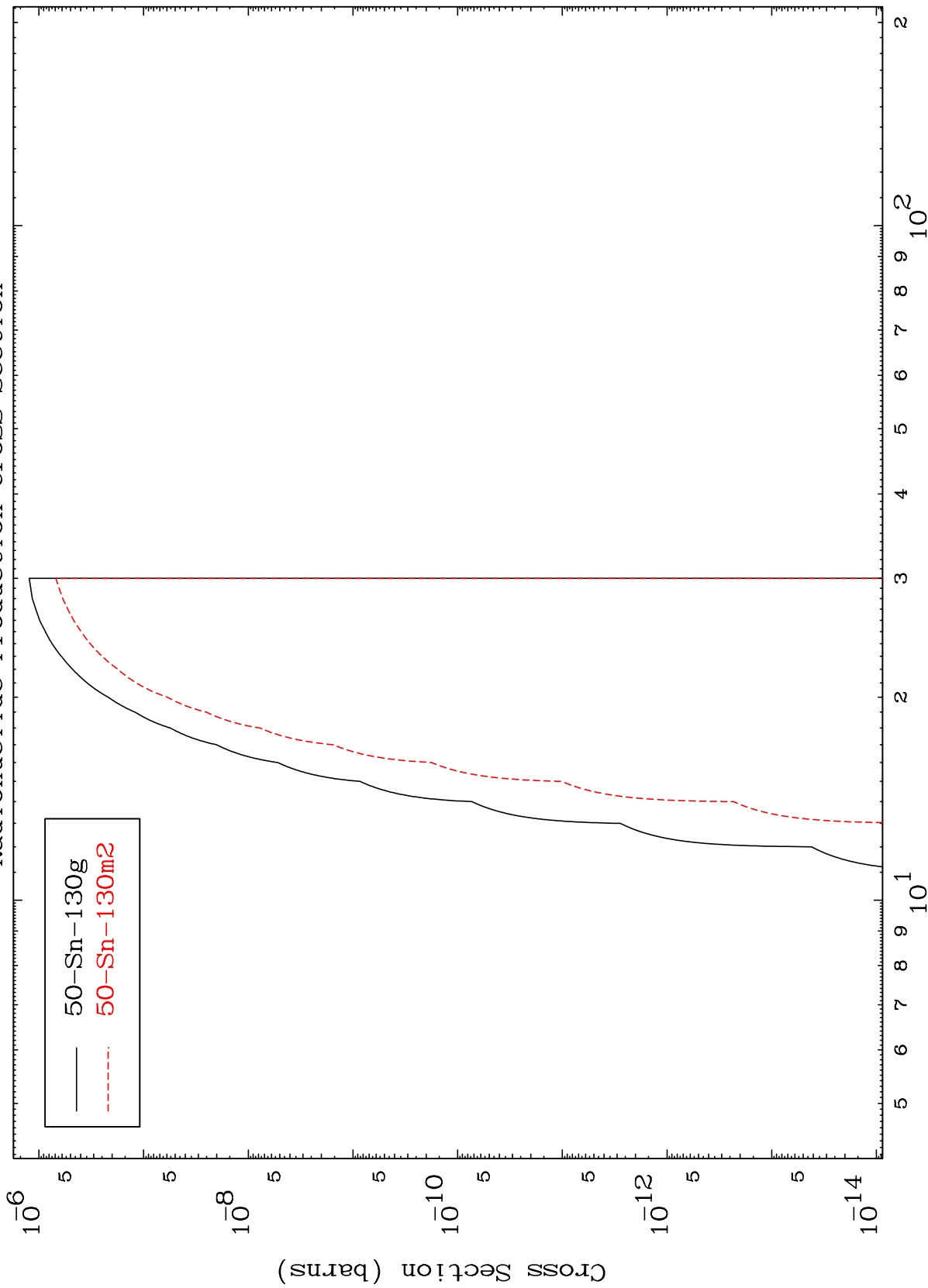
50-Sn-131m

MAT 5083

(n,p) t

50-Sn-131m

Radionuclide Production Cross Section



50-Sn-130g  
50-Sn-130m2

Incident Energy (MeV)

50-Sn-131m

29

