

Program EVALPLOT  
(Version 2018-1)

by

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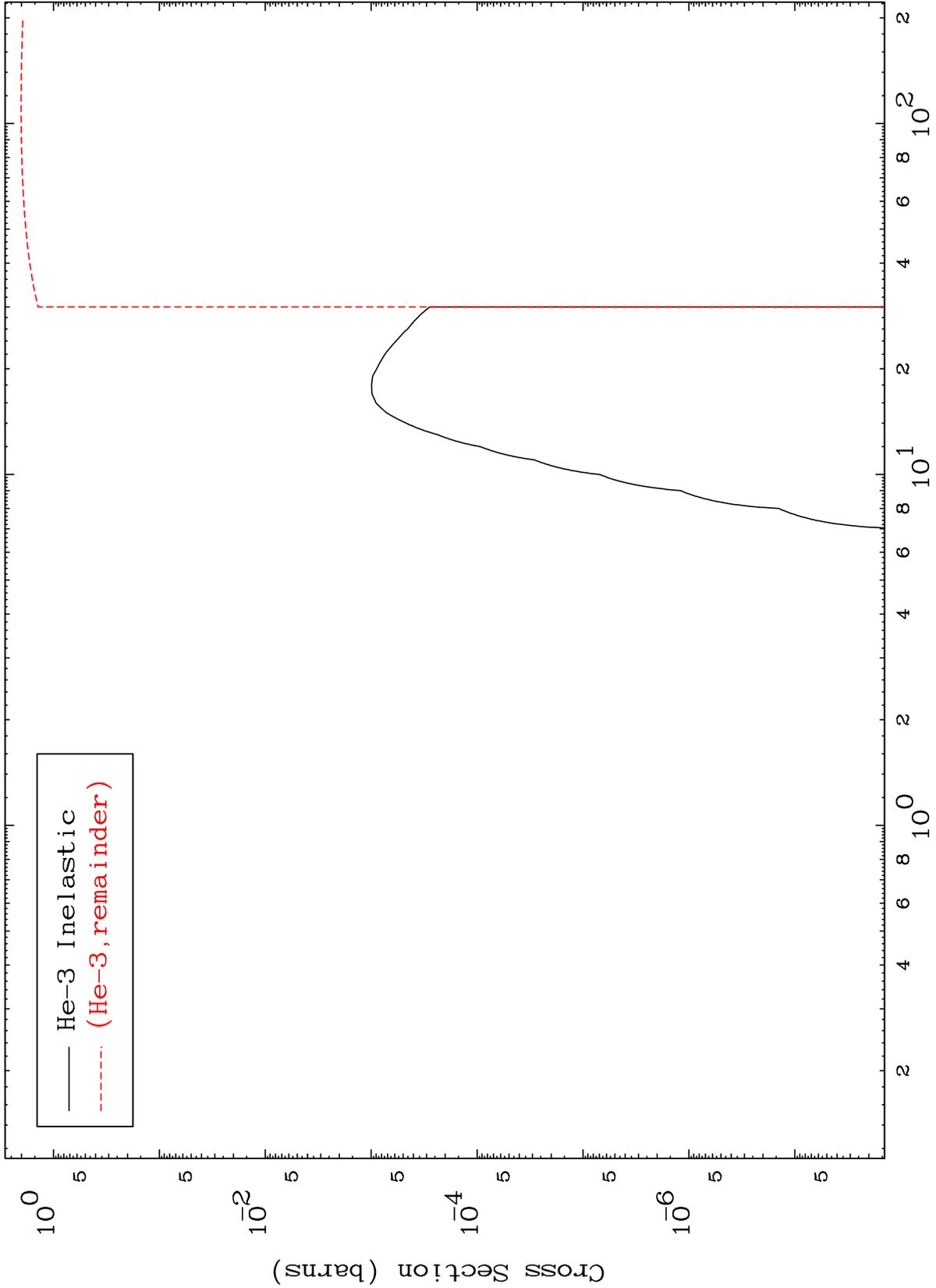
Press Mouse Button to Start

MAT 5083

He-3 Major

50-Sn-131

0 Kelvin Cross Sections

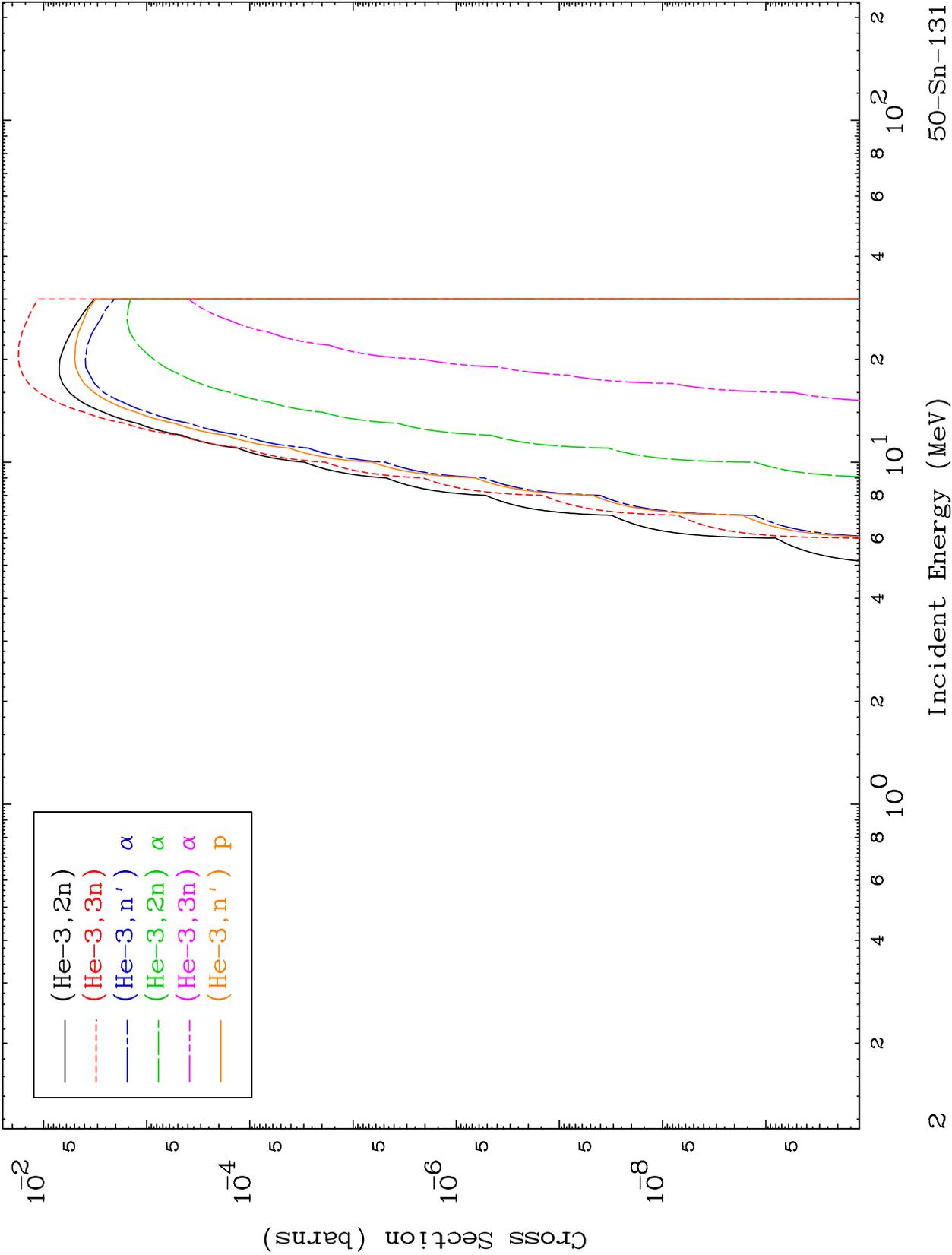


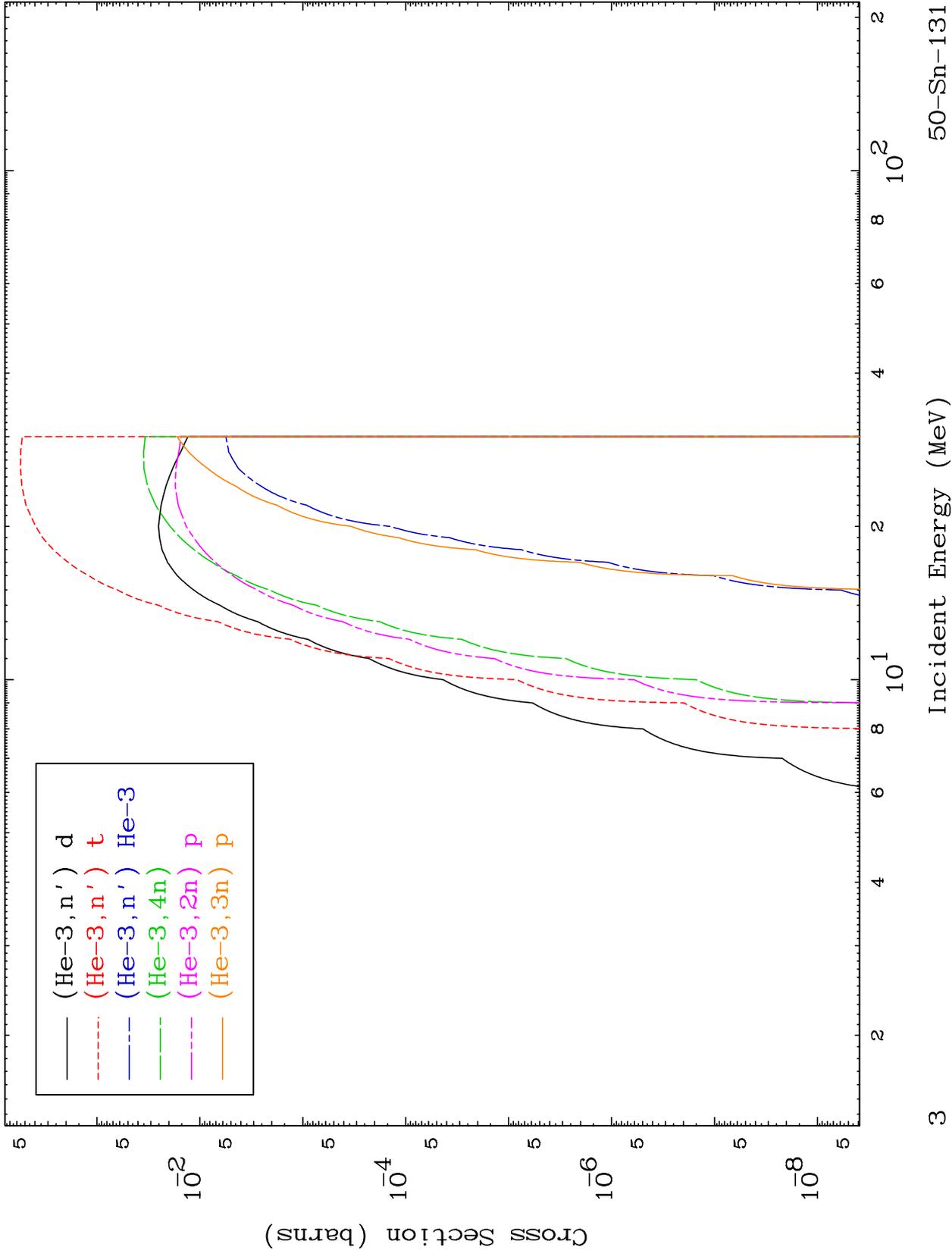
— He-3 Inelastic  
- - - (He-3, remainder)

MAT 5083

He-3 Neutron Production  
0 Kelvin Cross Sections

50-Sn-131

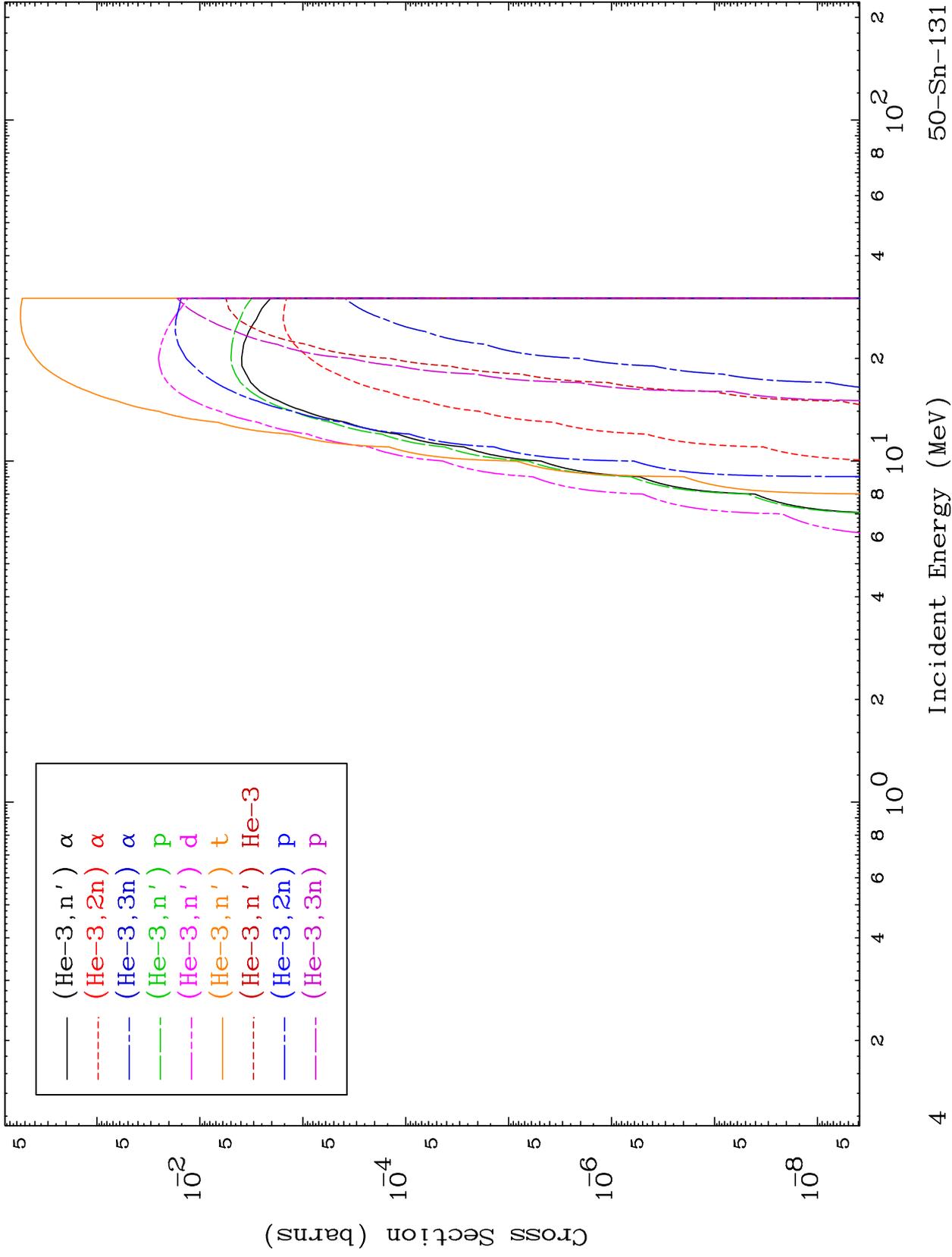


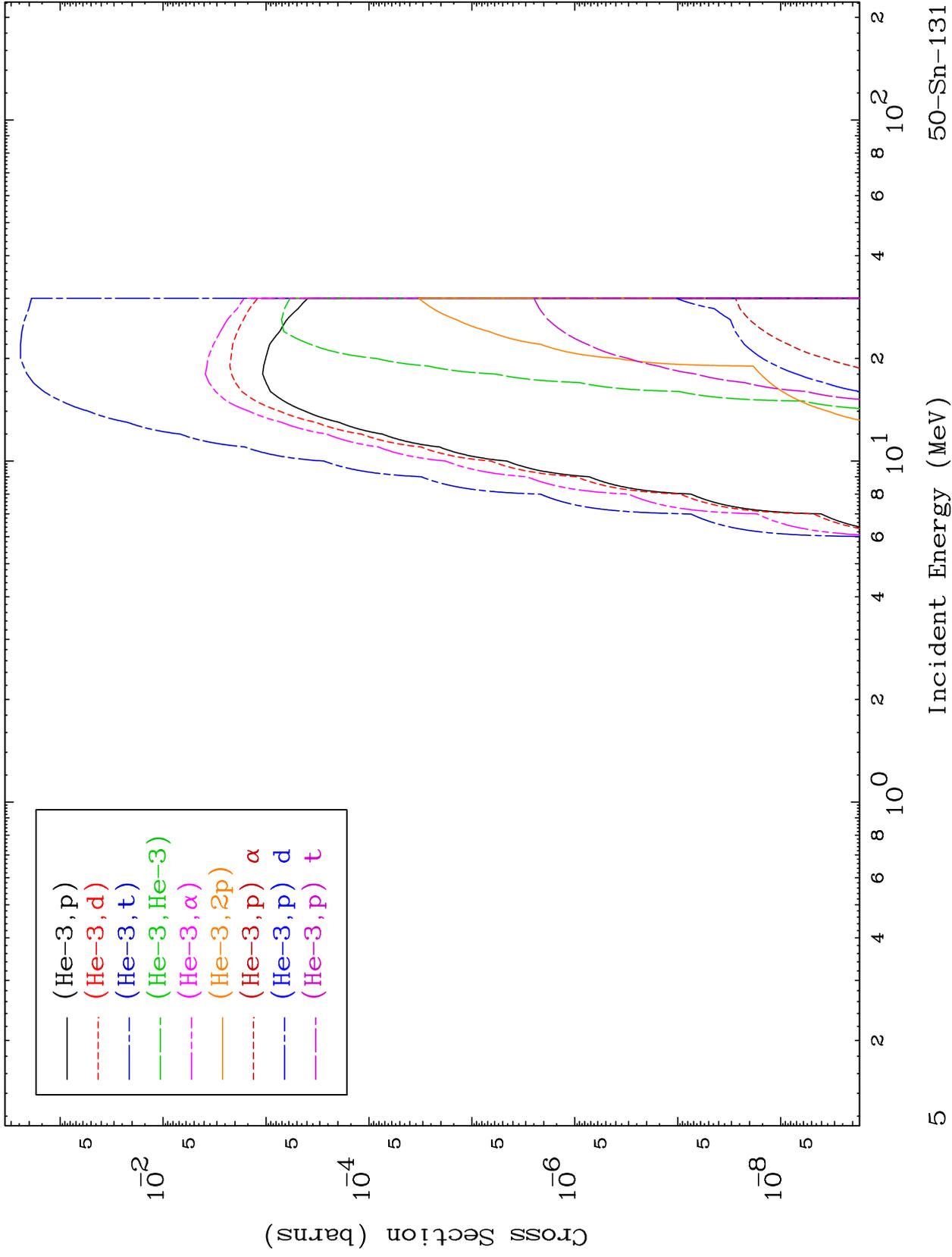


MAT 5083

He-3 Charged Particle  
0 Kelvin Cross Sections

50-Sn-131



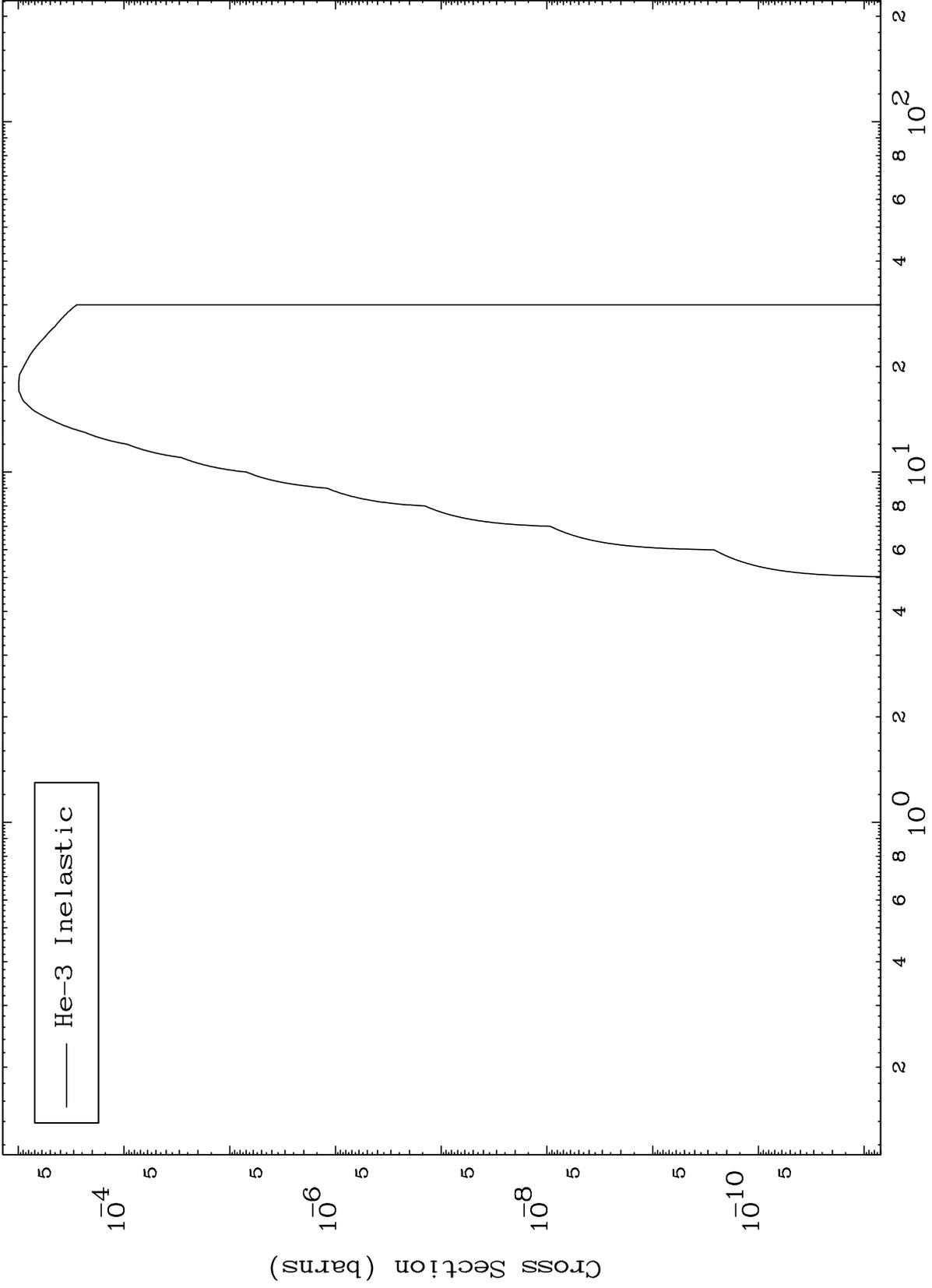


MAT 5083

(He-3, n') Level

50-Sn-131

0 Kelvin Cross Sections

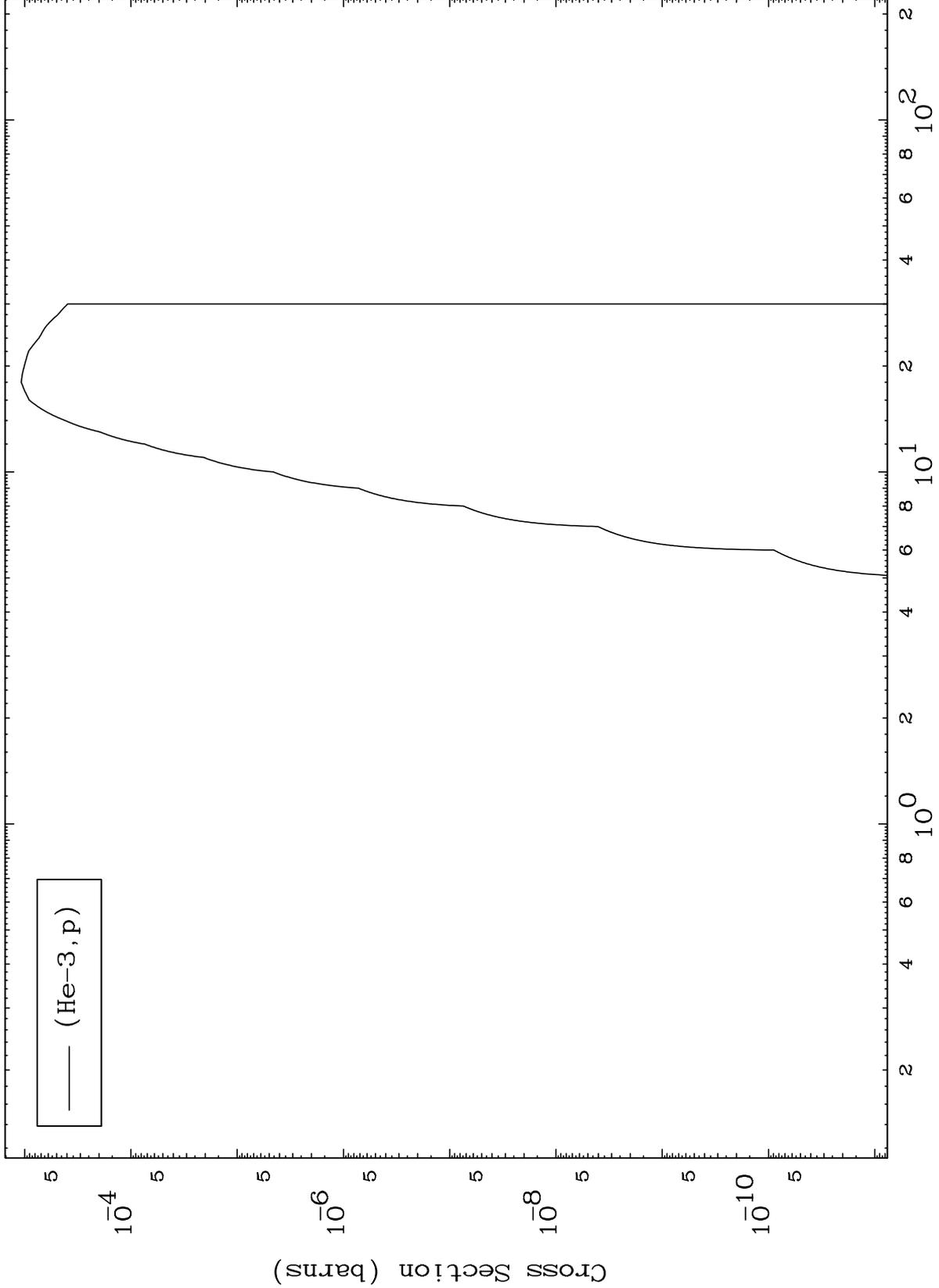


MAT 5083

(He-3,p) Levels

50-Sn-131

0 Kelvin Cross Sections



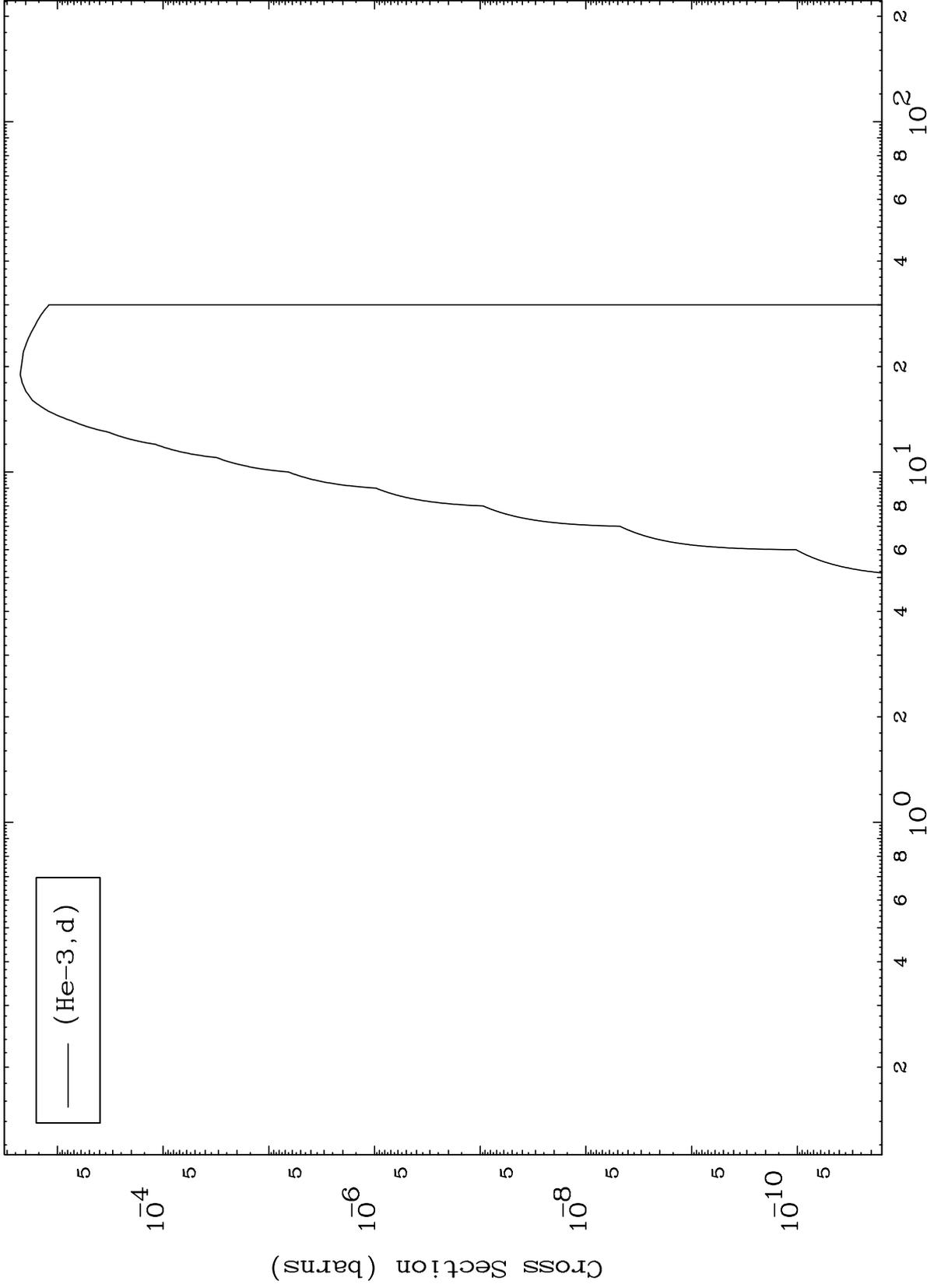
(He-3, p)

MAT 5083

(He-3,d) Levels

50-Sn-131

0 Kelvin Cross Sections



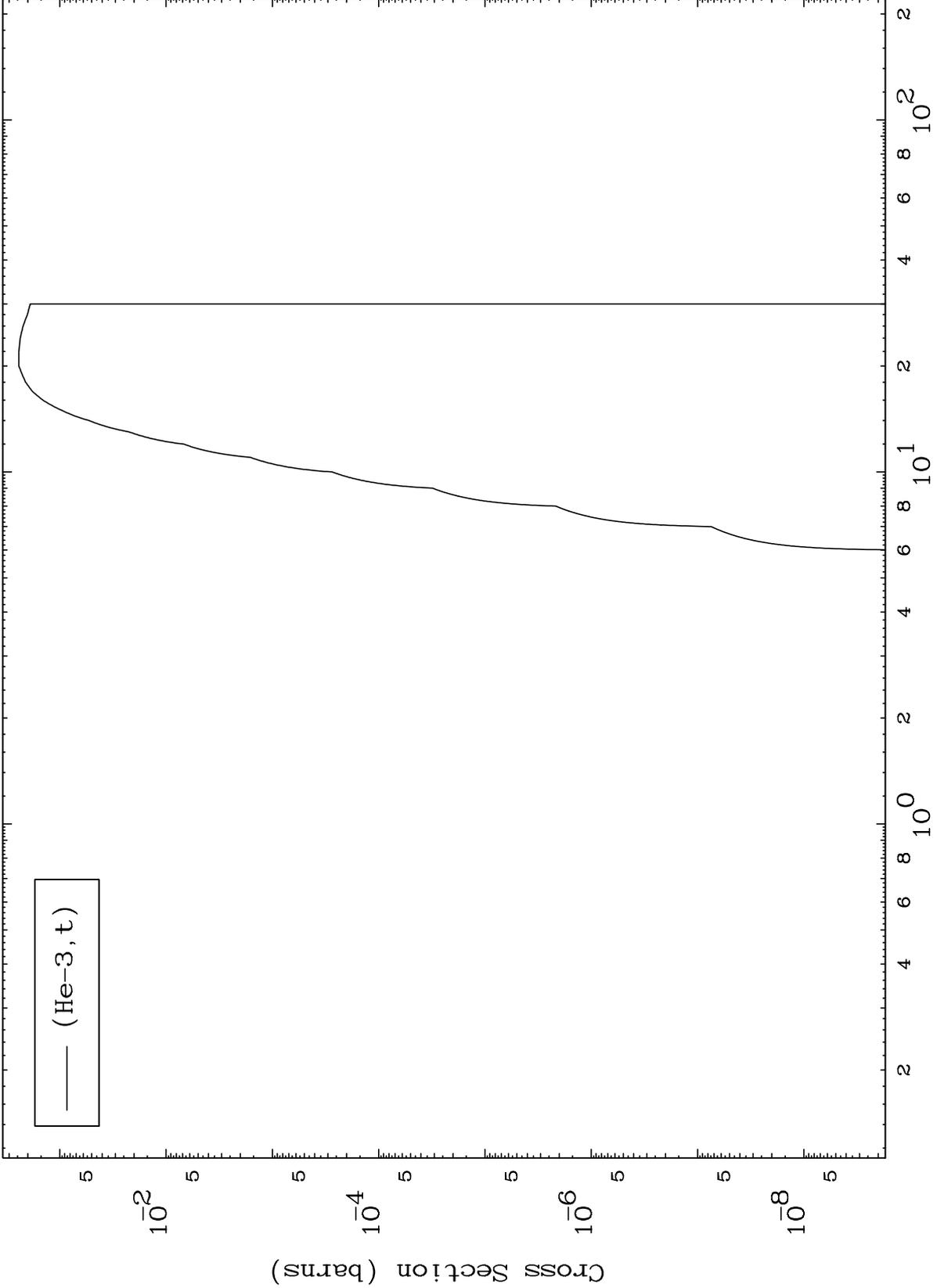
(He-3,d)

MAT 5083

(He-3, t) Levels

50-Sn-131

0 Kelvin Cross Sections

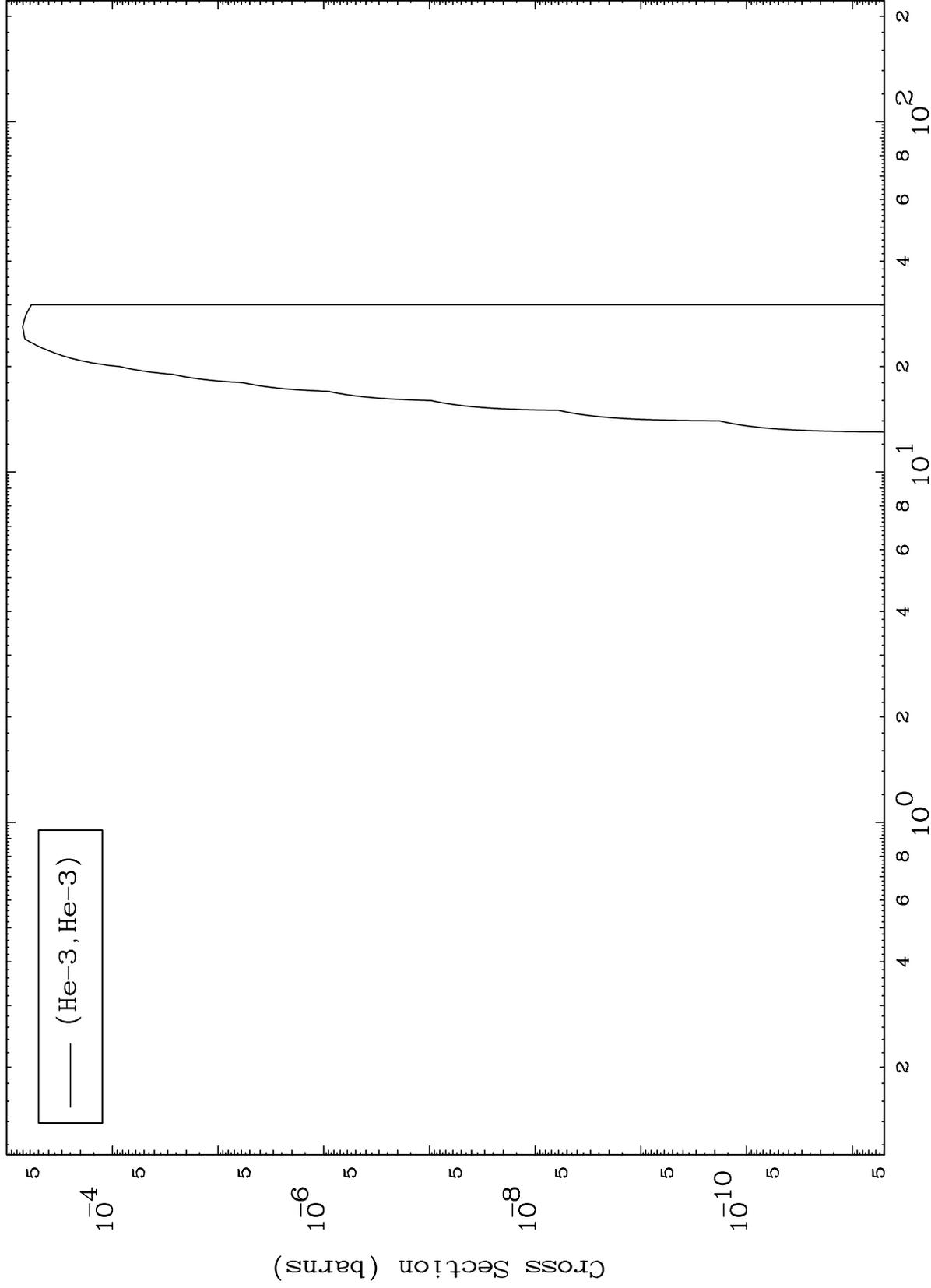


MAT 5083

(He-3, He3) Levels

50-Sn-131

0 Kelvin Cross Sections



(He-3, He-3)

10

Incident Energy (MeV)

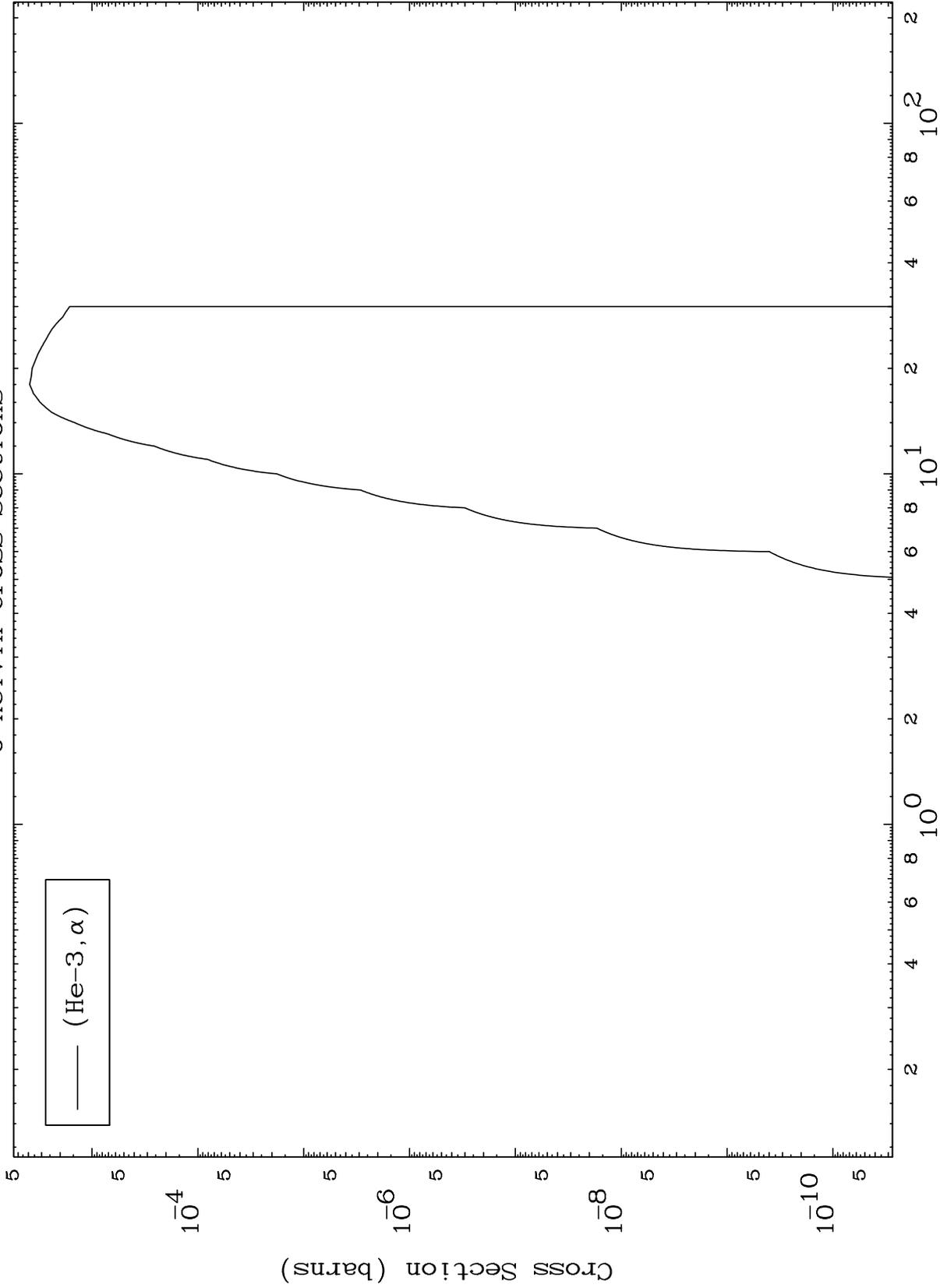
50-Sn-131

MAT 5083

(He-3,  $\alpha$ ) Levels

50-Sn-131

0 Kelvin Cross Sections

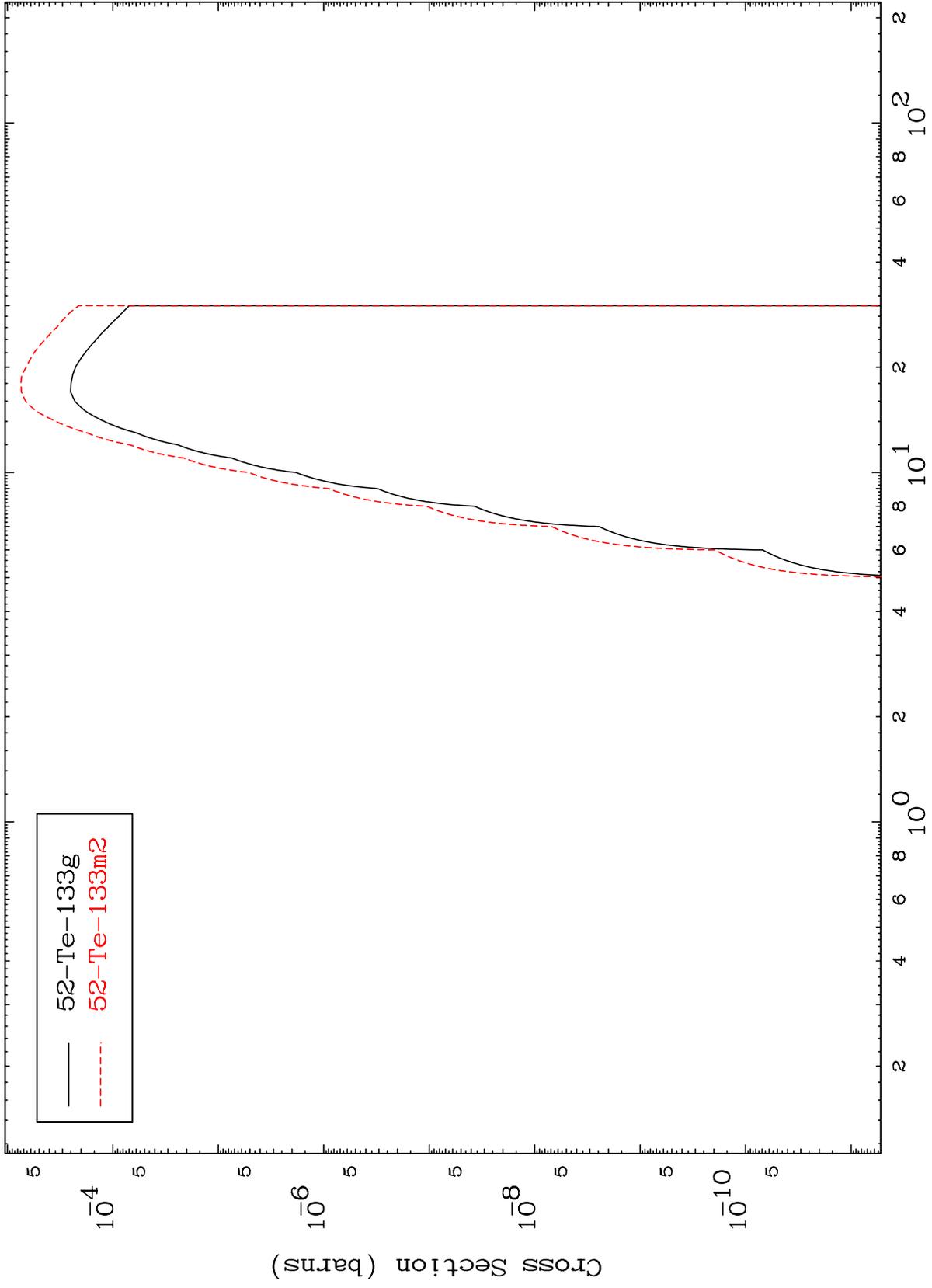


MAT 5083

He-3 Inelastic

50-Sn-131

Radionuclide Production Cross Section



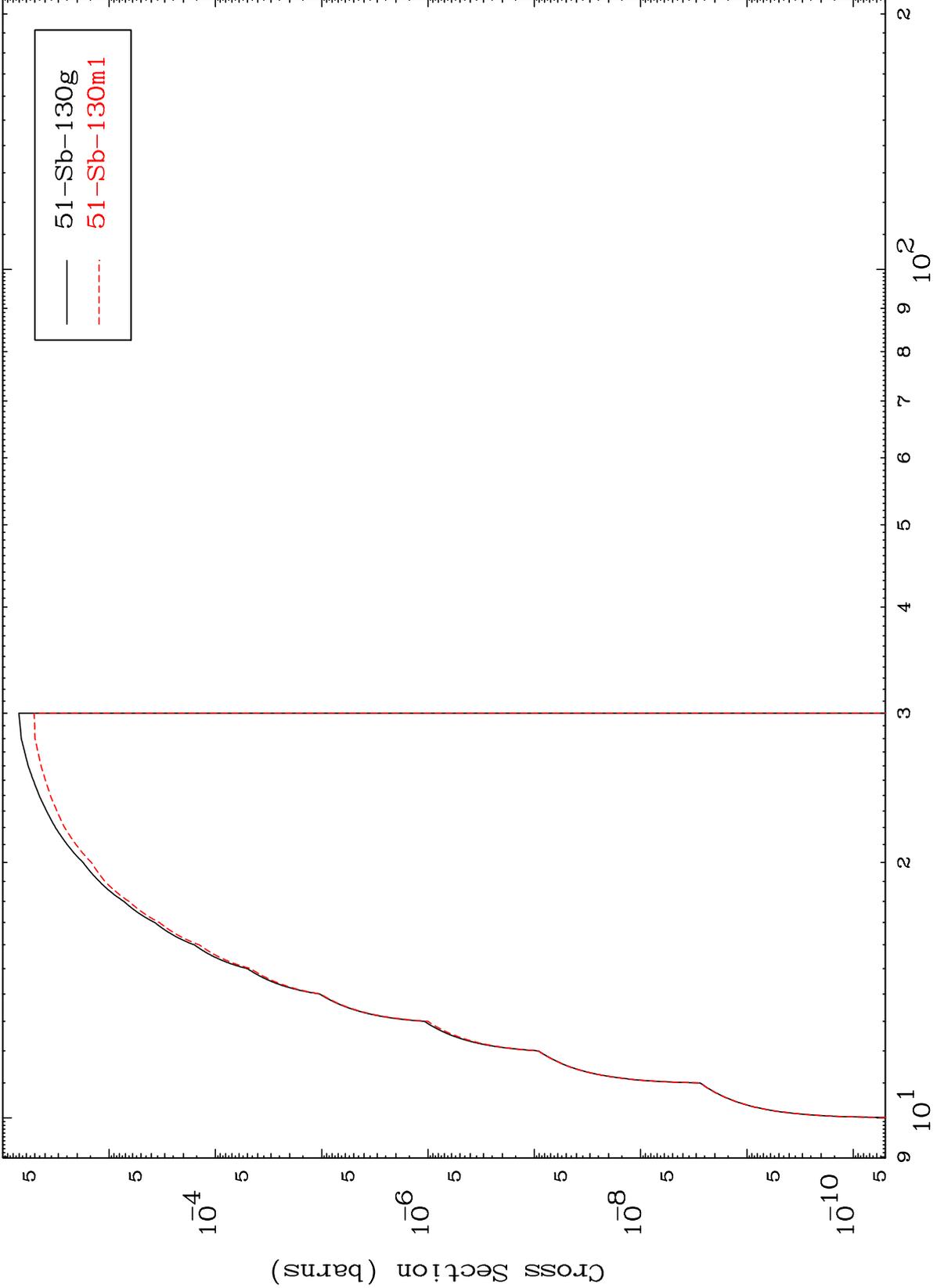
52-Te-133g  
52-Te-133m2

MAT 5083

(He-3,2n) d

50-Sn-131

Radionuclide Production Cross Section



13

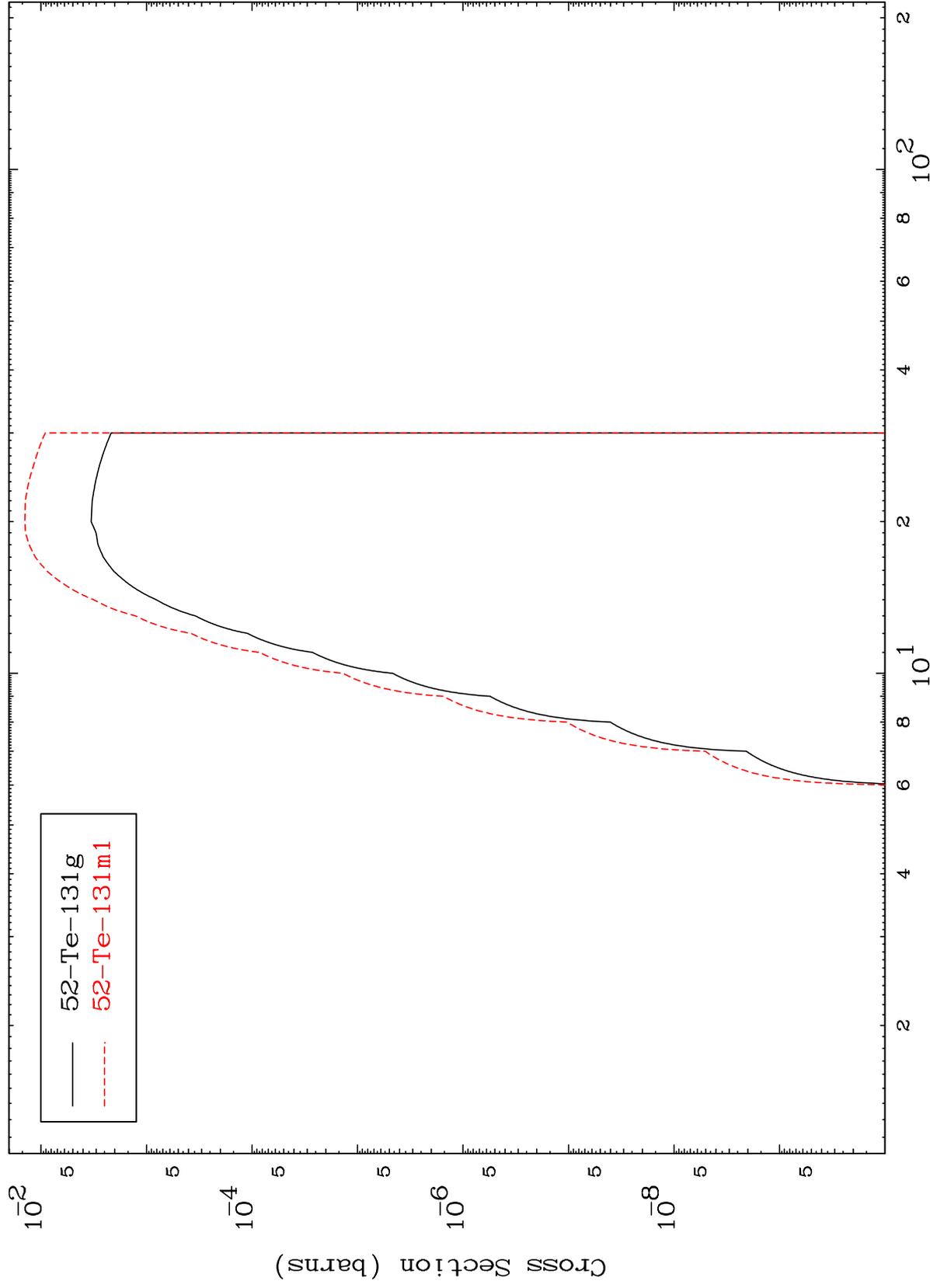
Incident Energy (MeV)

50-Sn-131

MAT 5083

50-Sn-131

Radionuclide Production Cross Section  
(He-3, 3n)



14

50-Sn-131

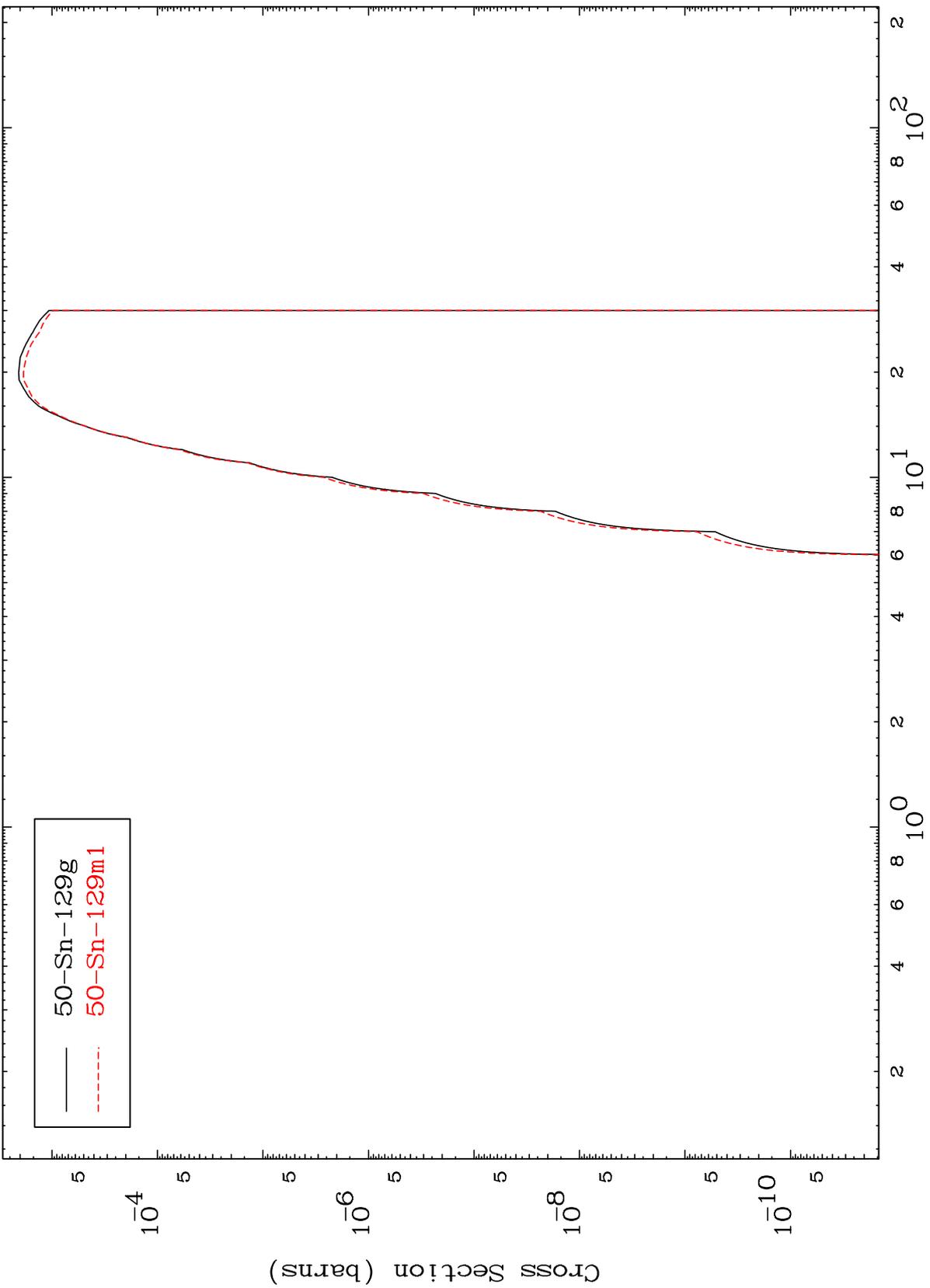
Incident Energy (MeV)

MAT 5083

(He-3, n')  $\alpha$

50-Sn-131

Radionuclide Production Cross Section



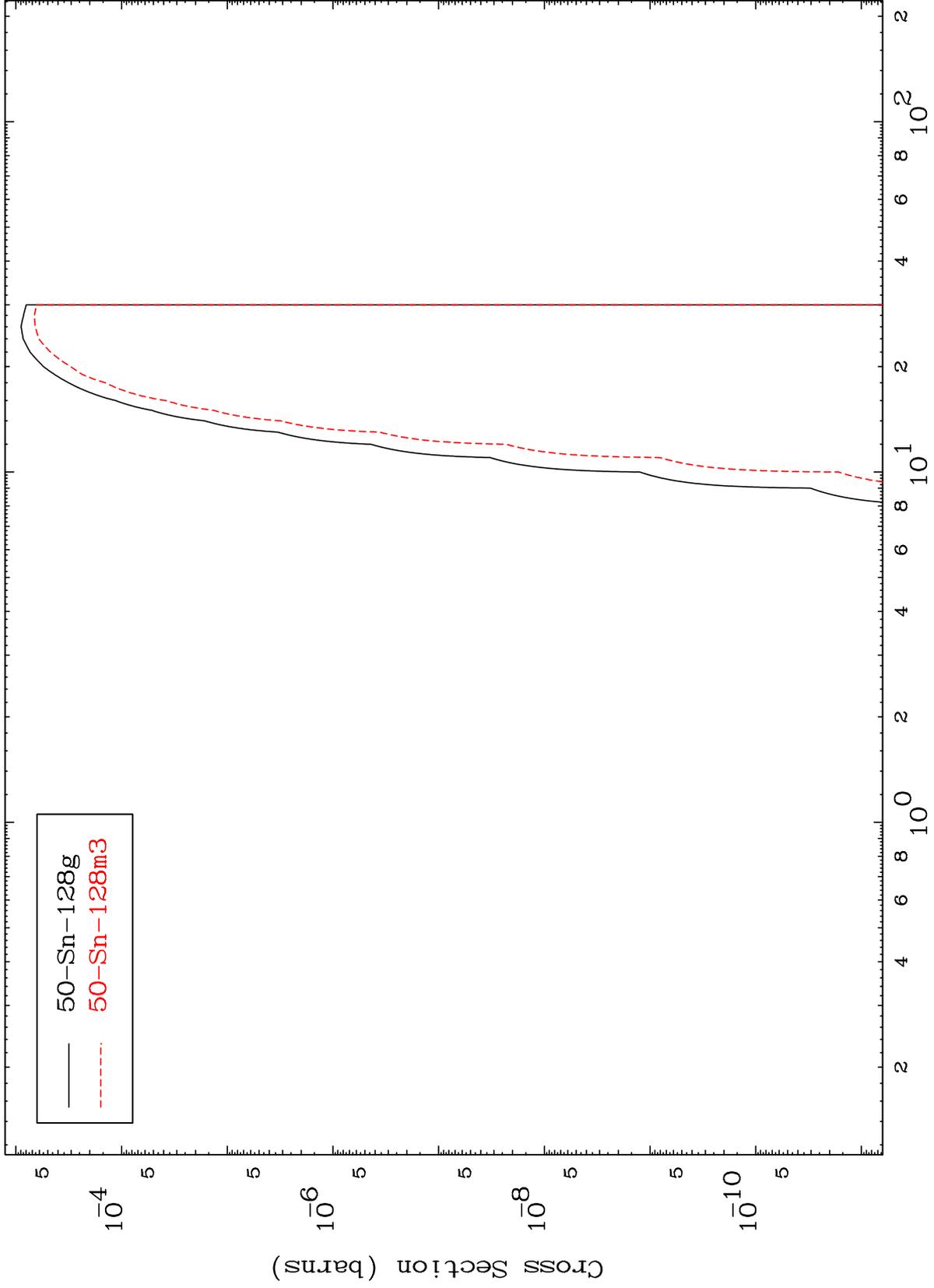
50-Sn-129g  
50-Sn-129m1

MAT 5083

(He-3,2n)  $\alpha$

50-Sn-131

Radionuclide Production Cross Section

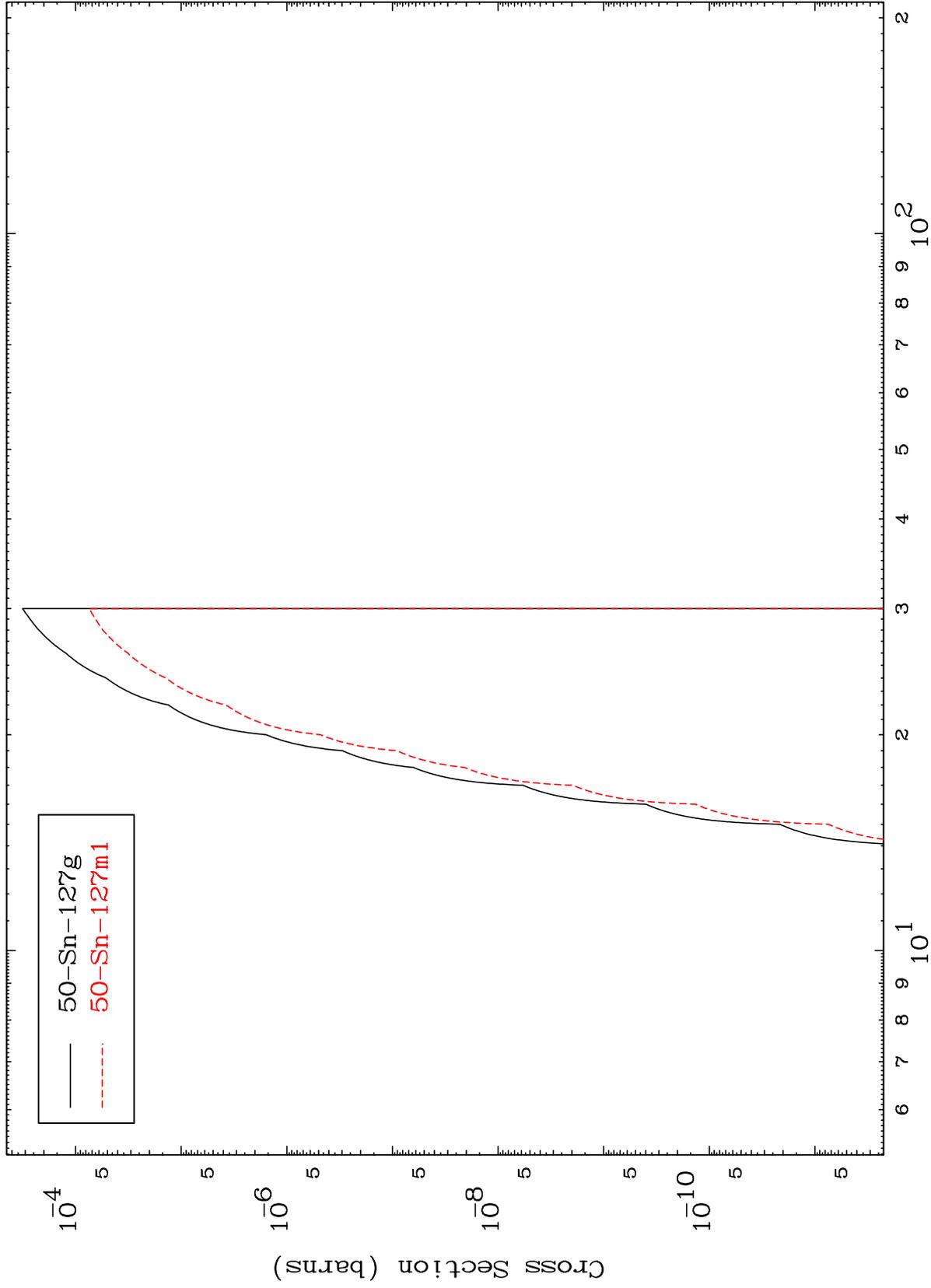


MAT 5083

50-Sn-131

(He-3,3n)  $\alpha$

Radionuclide Production Cross Section



17

Incident Energy (MeV)

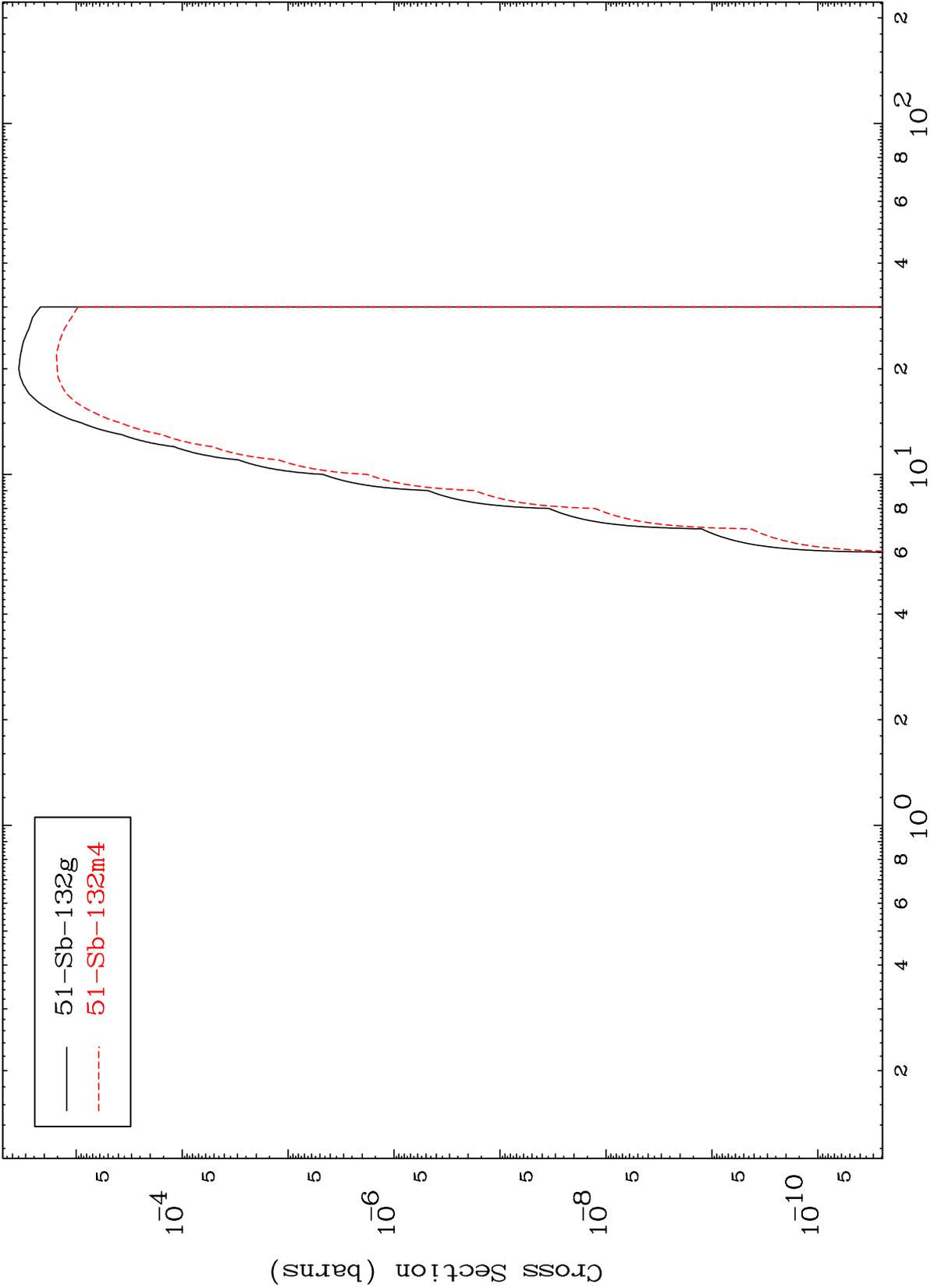
50-Sn-131

MAT 5083

(He-3, n') p

50-Sn-131

Radionuclide Production Cross Section

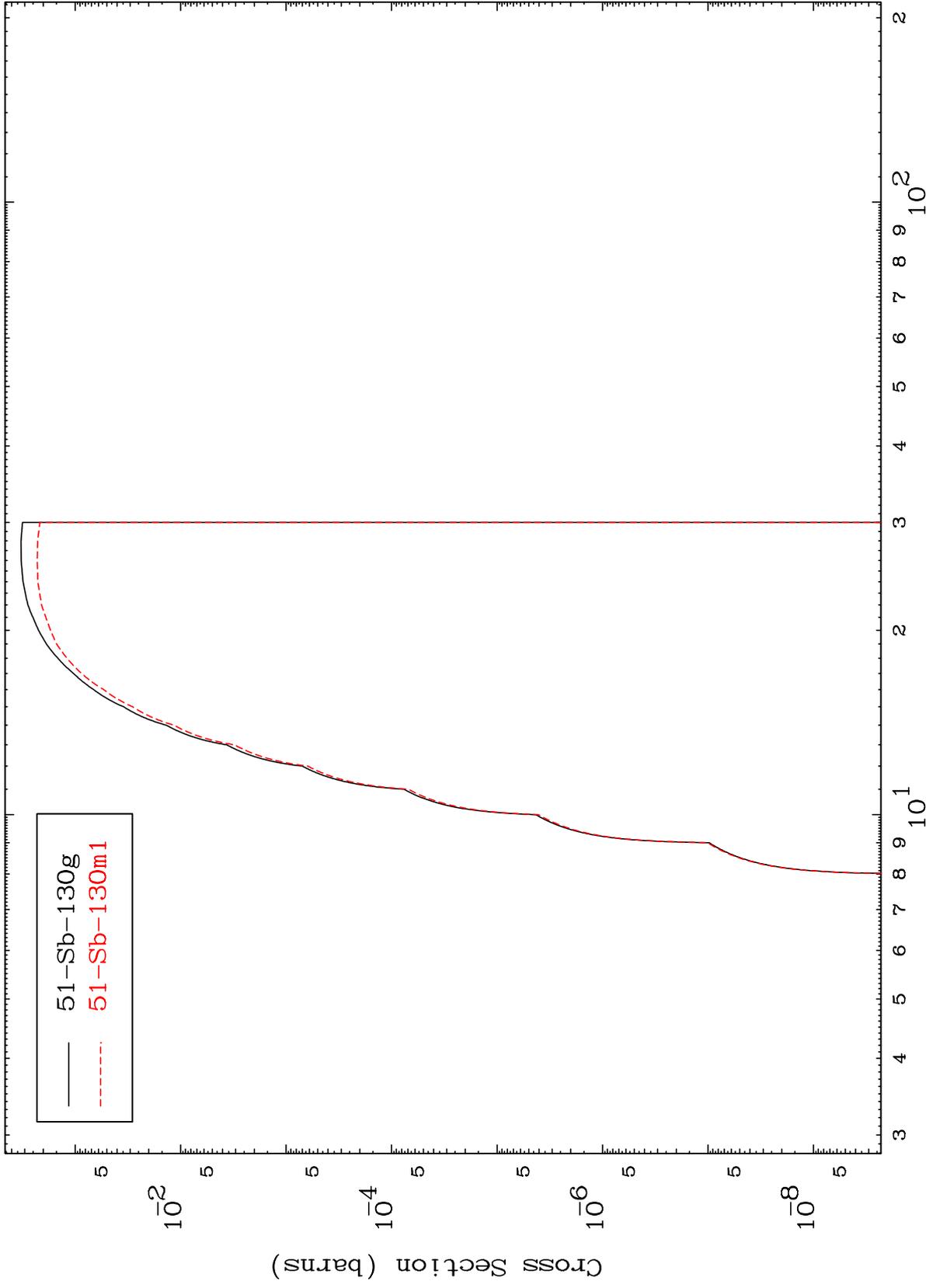


MAT 5083

(He-3, n') t

50-Sn-131

Radionuclide Production Cross Section



19

Incident Energy (MeV)

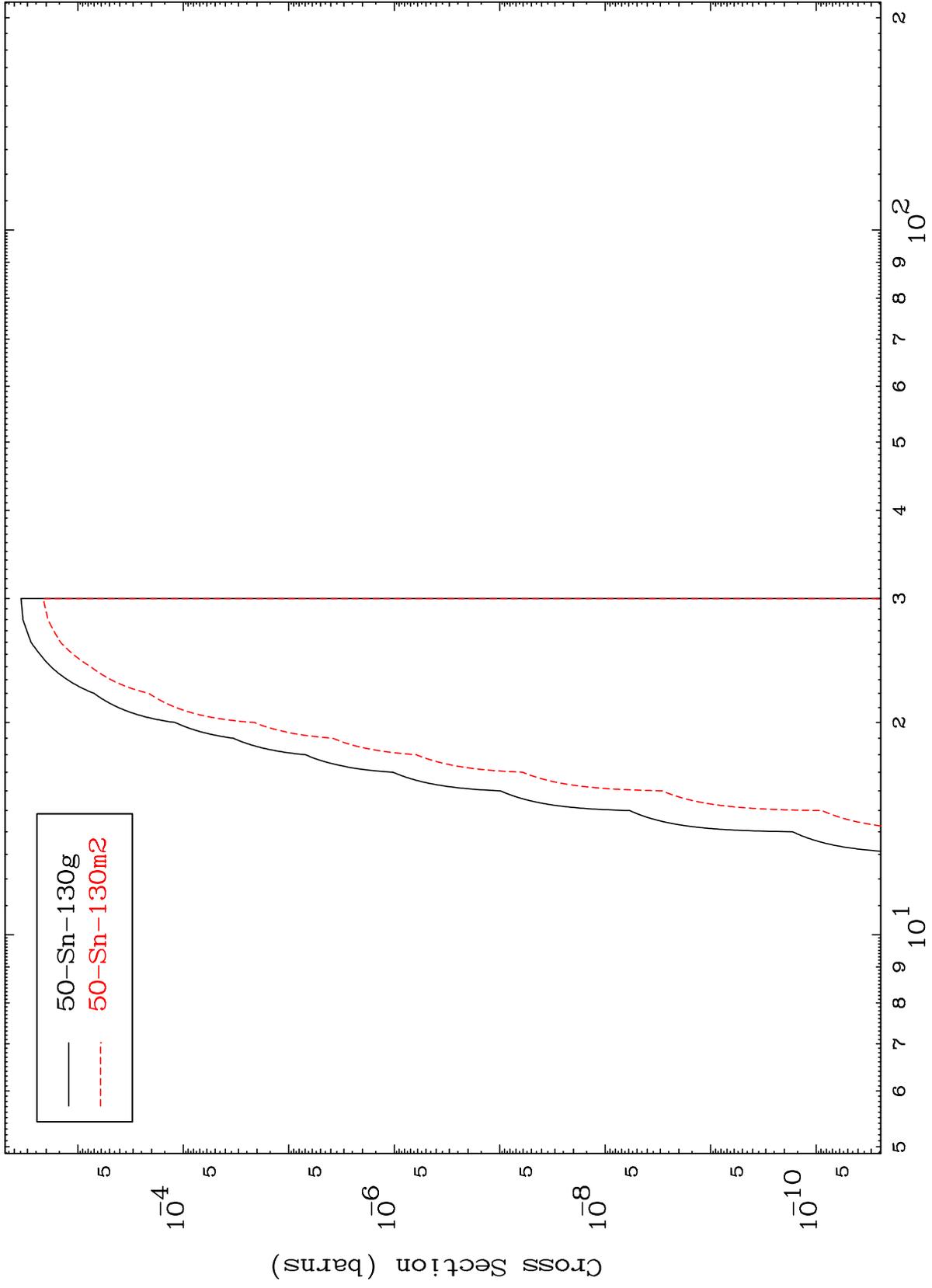
50-Sn-131

MAT 5083

(He-3, n') He-3

50-Sn-131

Radionuclide Production Cross Section



20

Incident Energy (MeV)

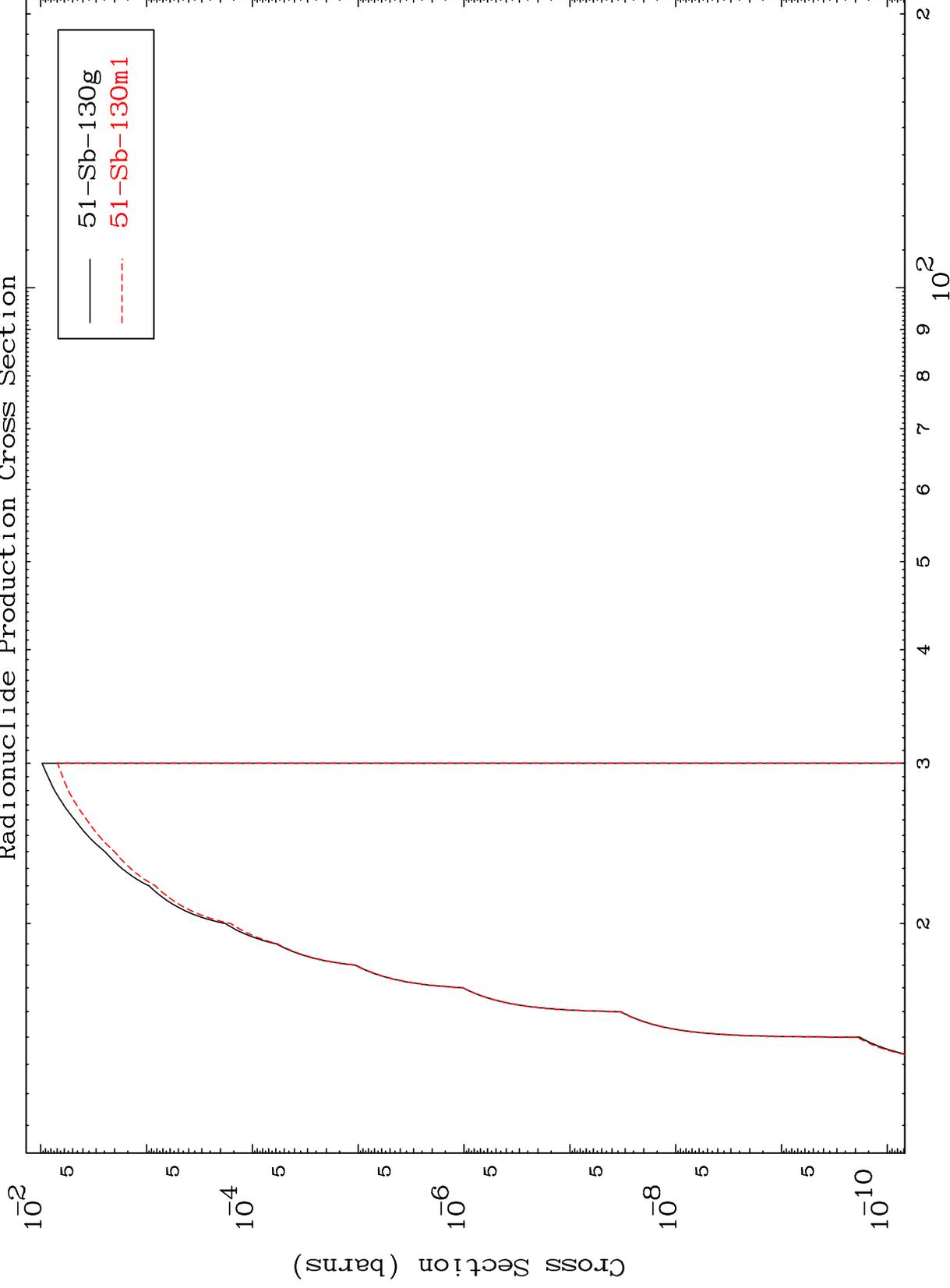
50-Sn-131

MAT 5083

(He-3,3n) p

50-Sn-131

Radionuclide Production Cross Section



21

Incident Energy (MeV)

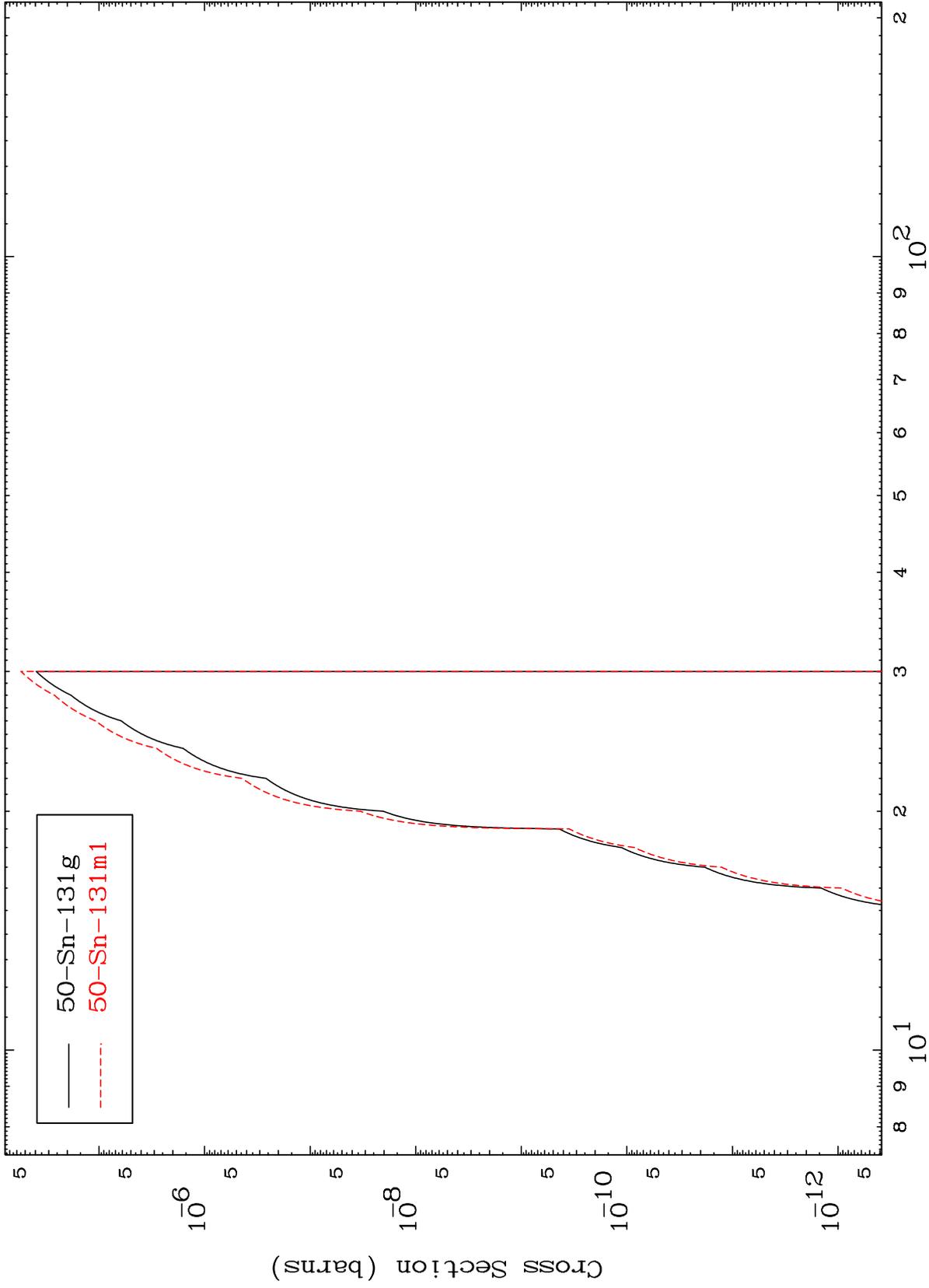
50-Sn-131

MAT 5083

(He-3,2n) p

50-Sn-131

Radionuclide Production Cross Section



22

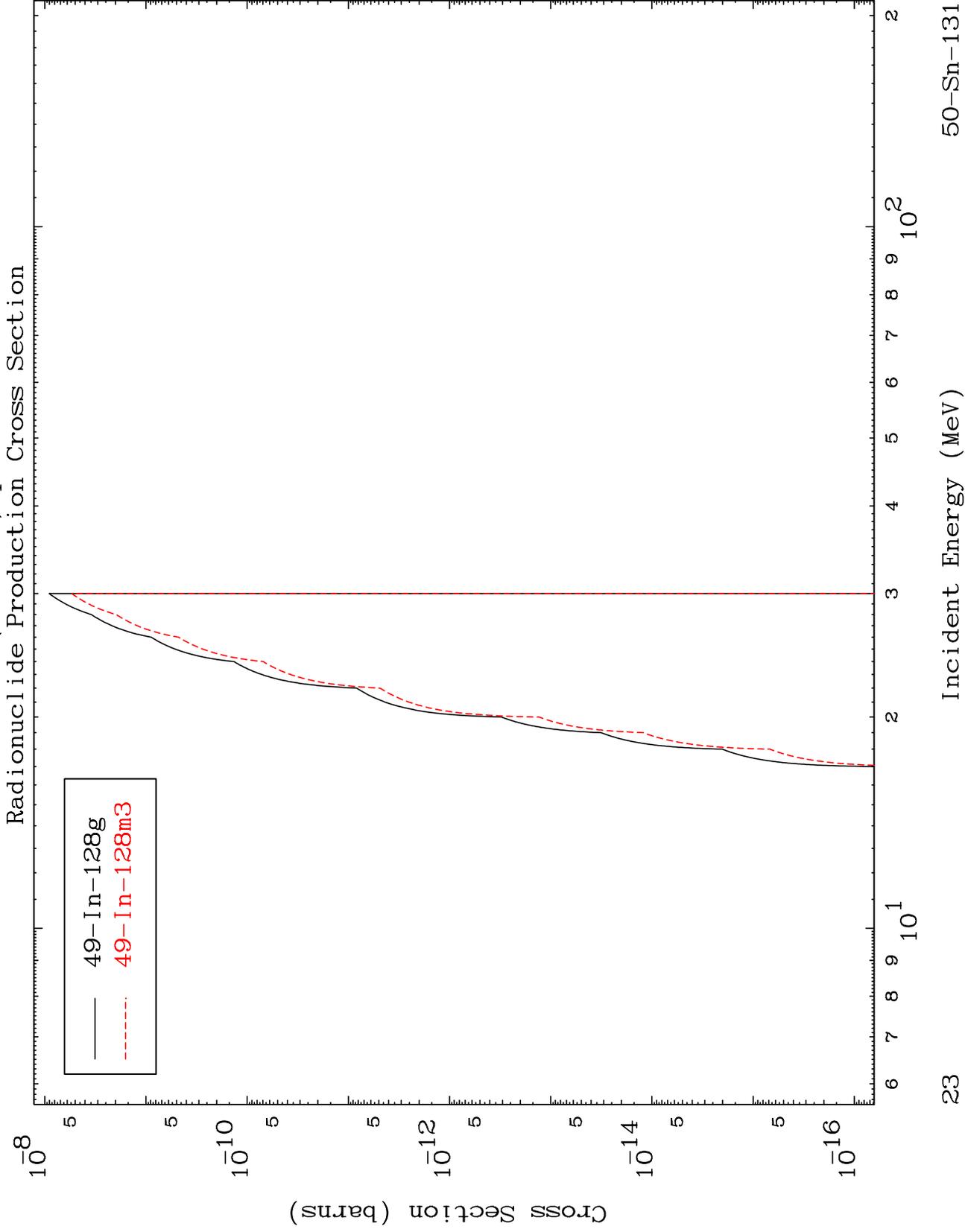
Incident Energy (MeV)

50-Sn-131

MAT 5083

(He-3, n') p  $\alpha$

50-Sn-131

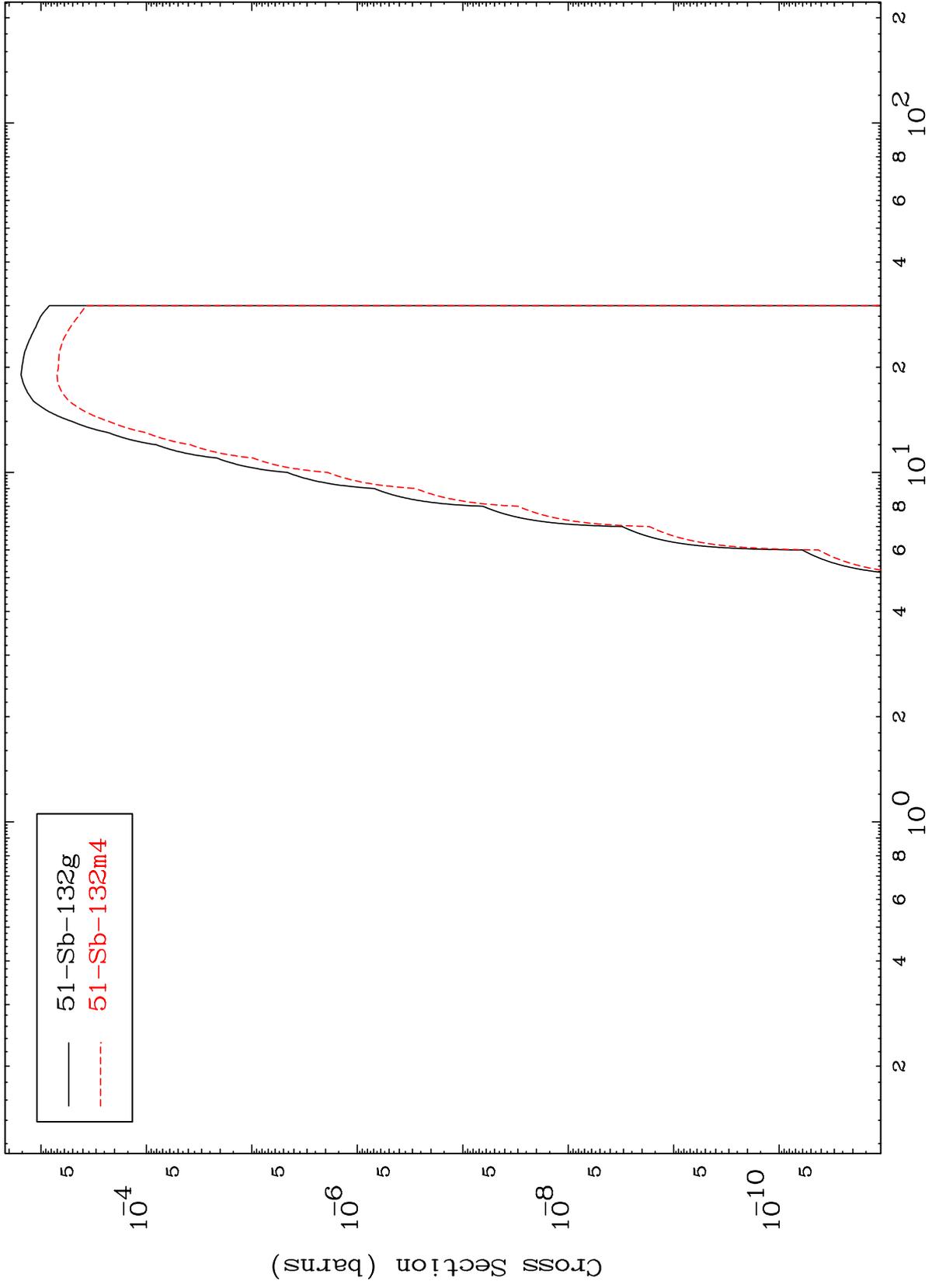


MAT 5083

(He-3, d)

50-Sn-131

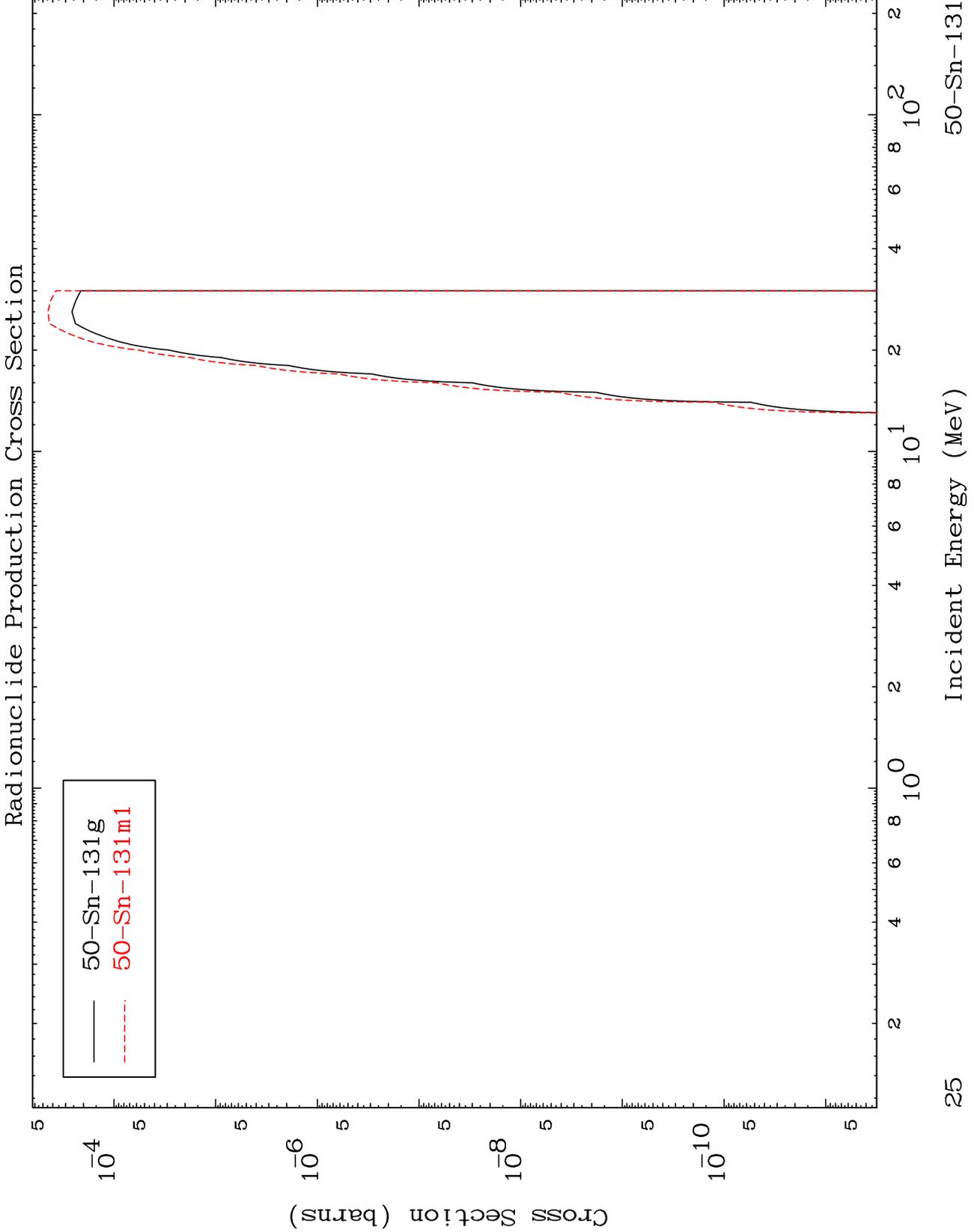
Radionuclide Production Cross Section



MAT 5083

(He-3, He-3)

50-Sn-131

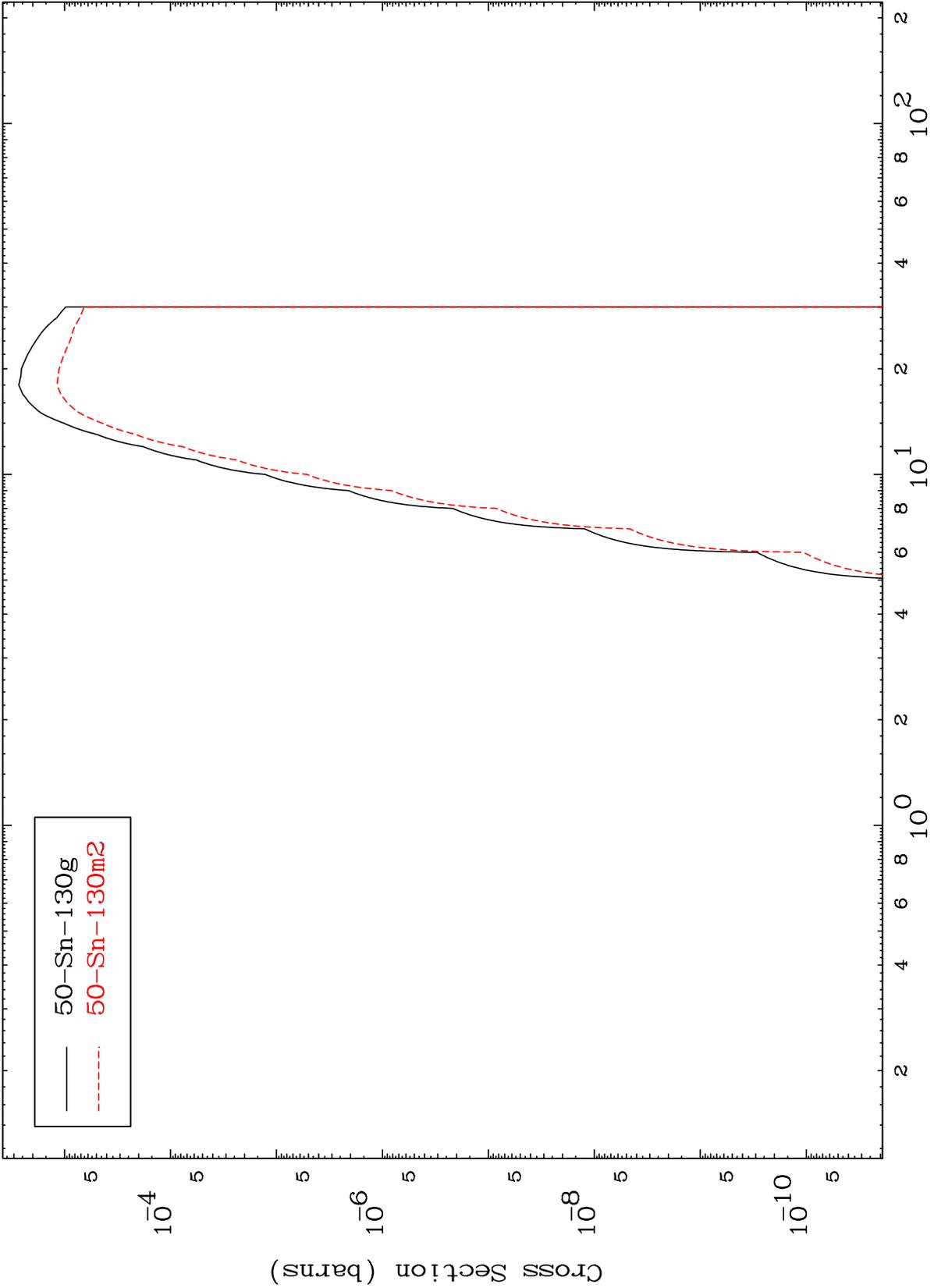


MAT 5083

(He-3,  $\alpha$ )

50-Sn-131

Radionuclide Production Cross Section



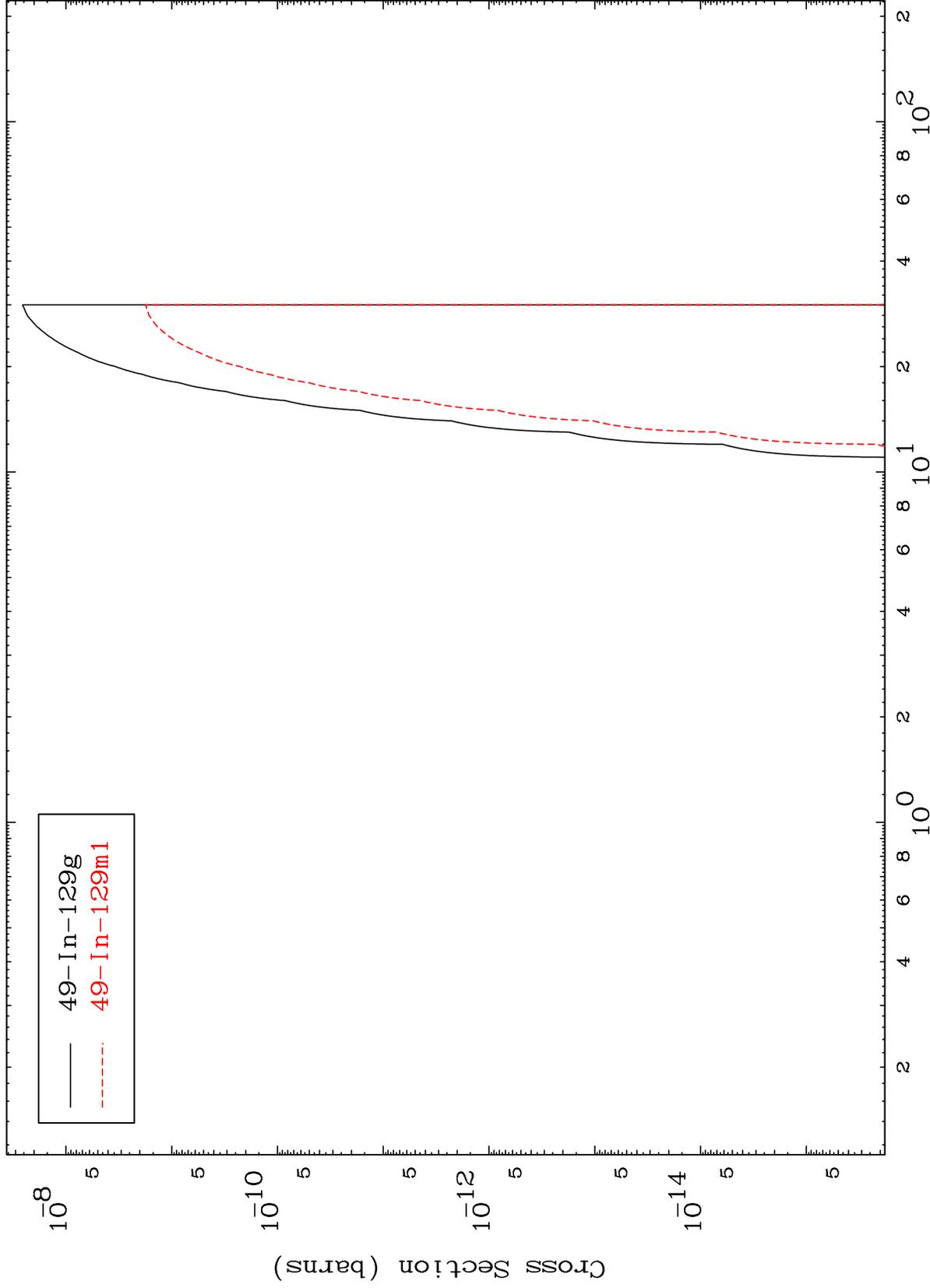
50-Sn-130g  
50-Sn-130m2

MAT 5083

(He-3, p)  $\alpha$

50-Sn-131

Radionuclide Production Cross Section



27

Incident Energy (MeV)

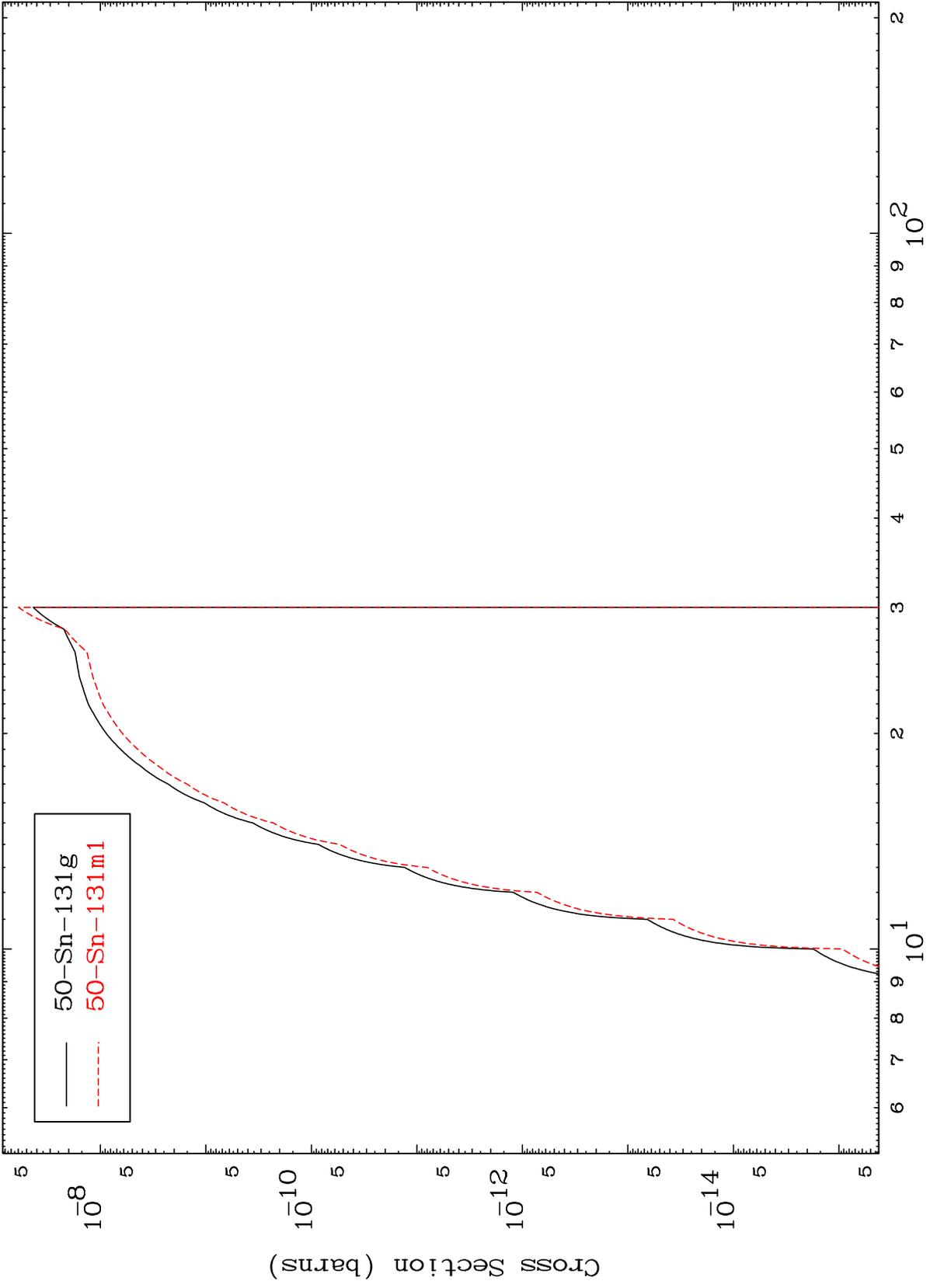
50-Sn-131

MAT 5083

(He-3,p) d

50-Sn-131

Radionuclide Production Cross Section



28

Incident Energy (MeV)

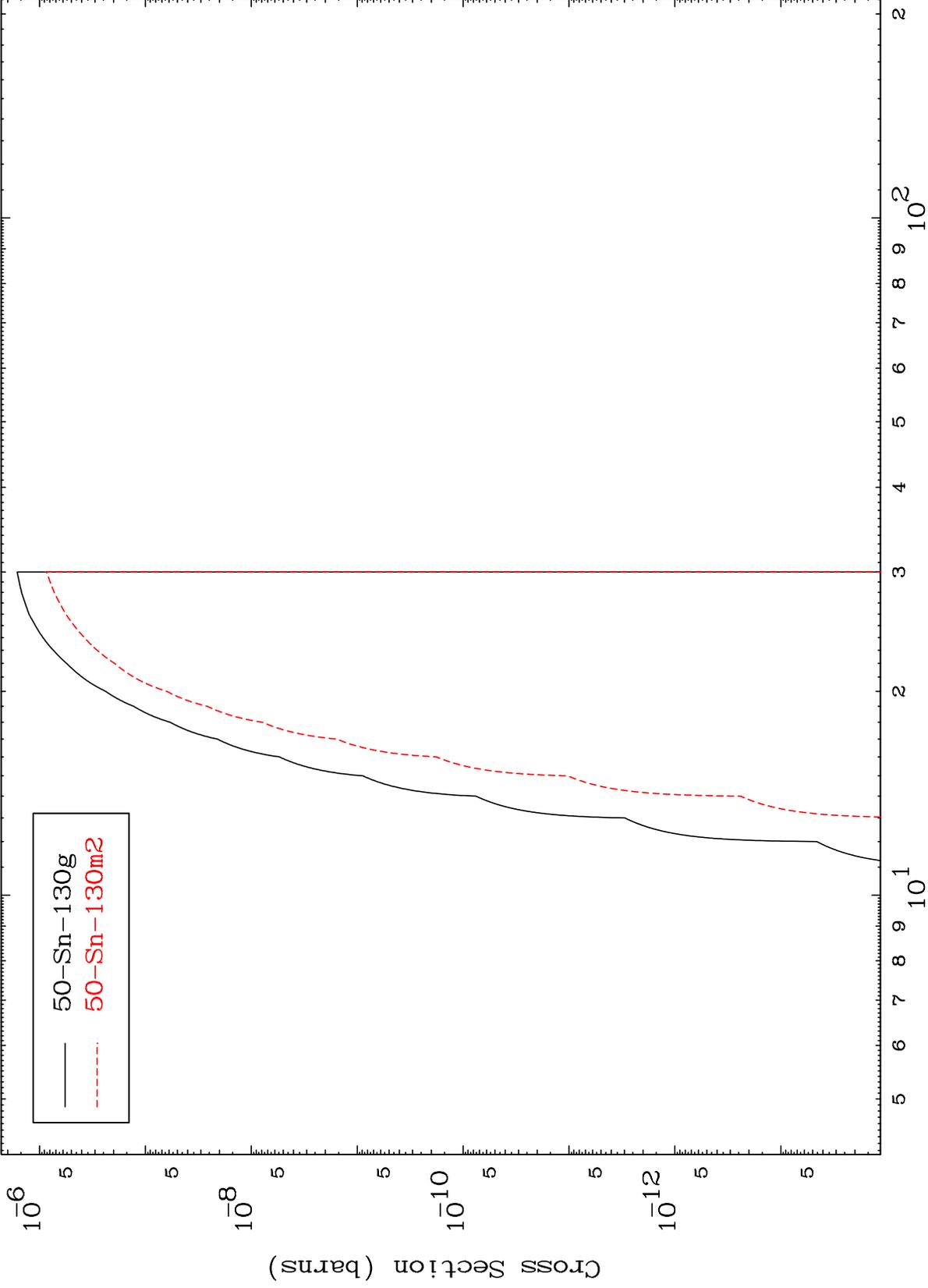
50-Sn-131

MAT 5083

(He-3,p) t

50-Sn-131

Radionuclide Production Cross Section



29

Incident Energy (MeV)

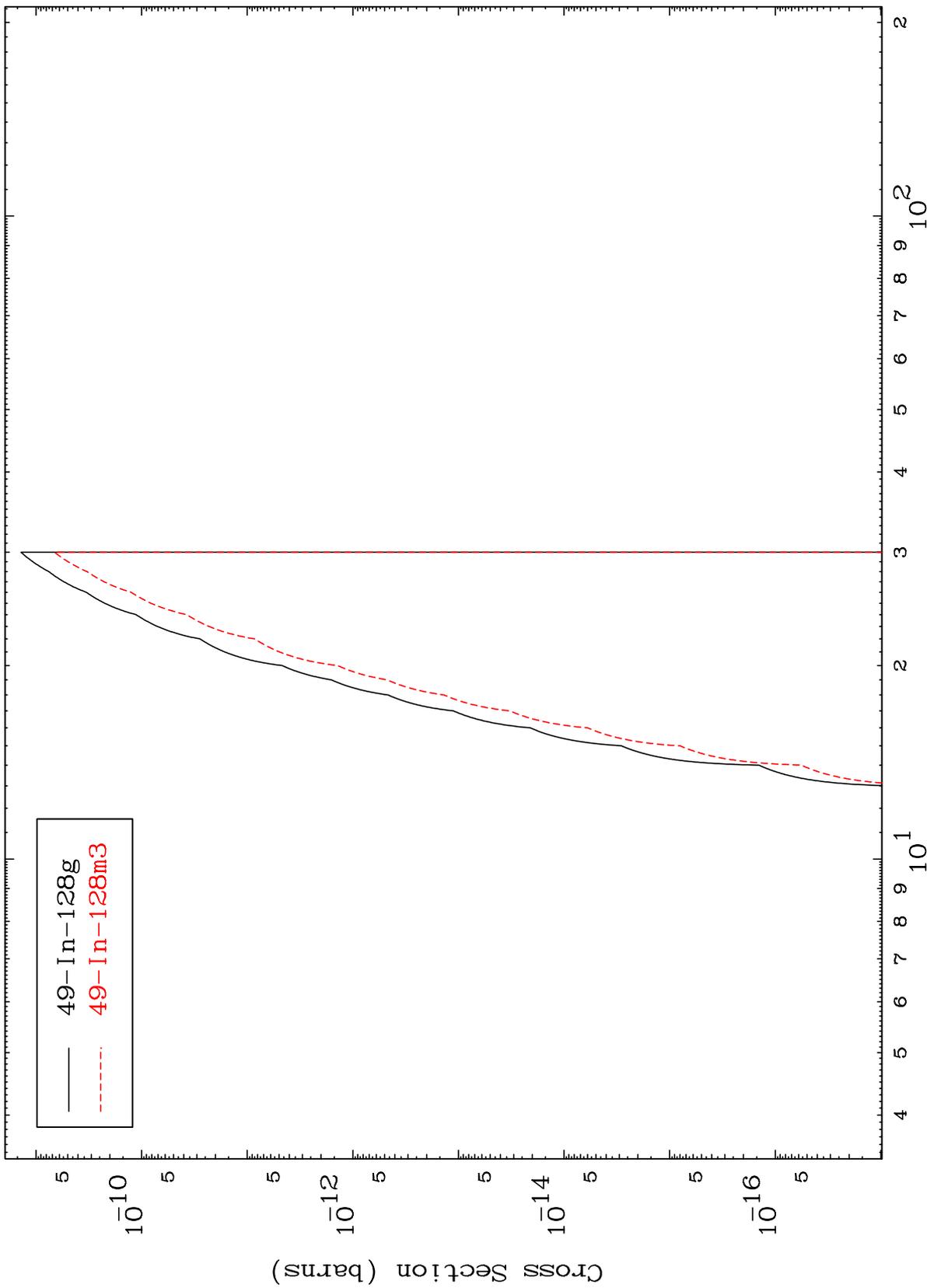
50-Sn-131

MAT 5083

(He-3, d)  $\alpha$

50-Sn-131

Radionuclide Production Cross Section



30

Incident Energy (MeV)

50-Sn-131