

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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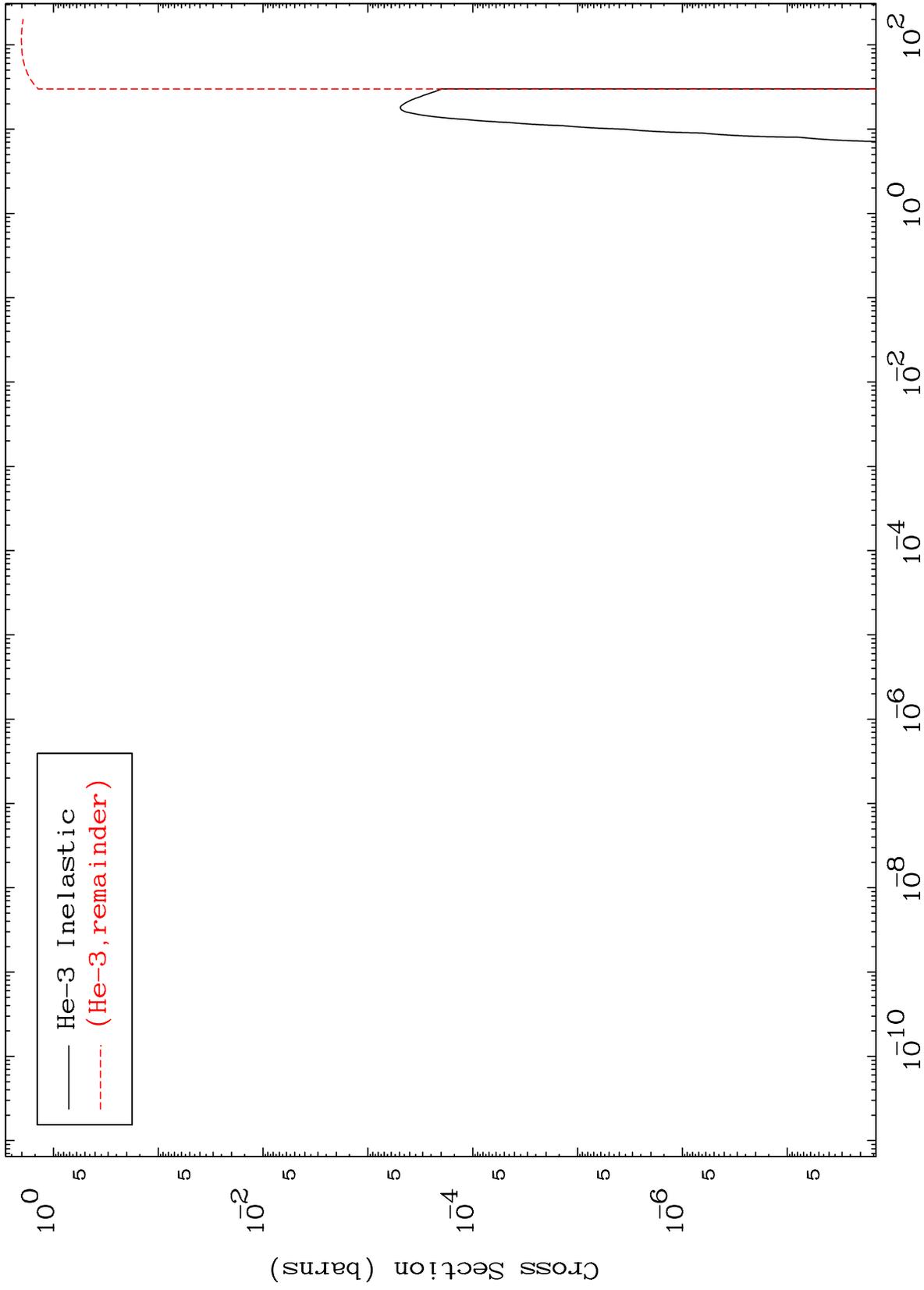
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5082

He-3 Major  
0 Kelvin Cross Sections

50-Sn-131



1

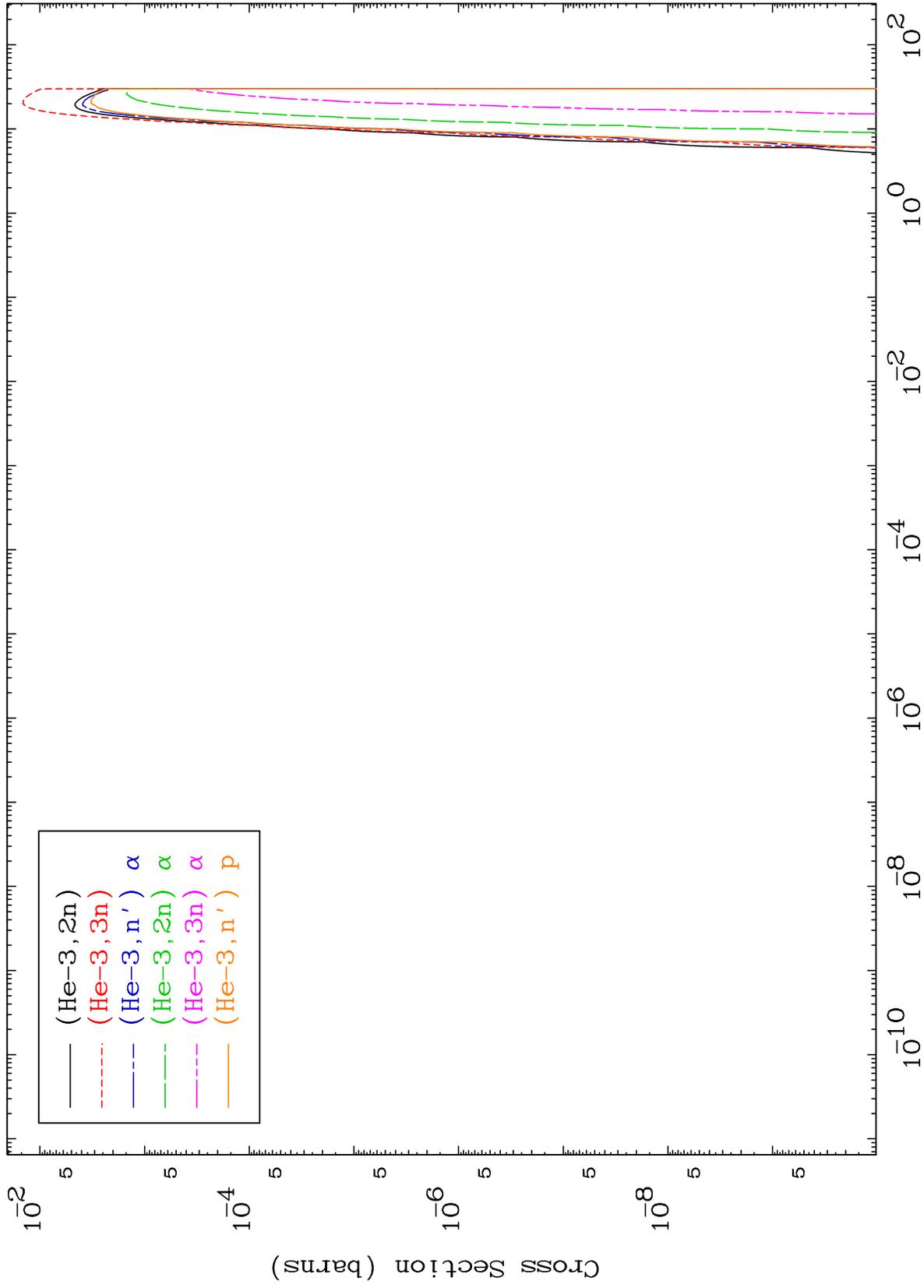
Incident Energy (MeV)

50-Sn-131

MAT 5082

He-3 Neutron Production  
0 Kelvin Cross Sections

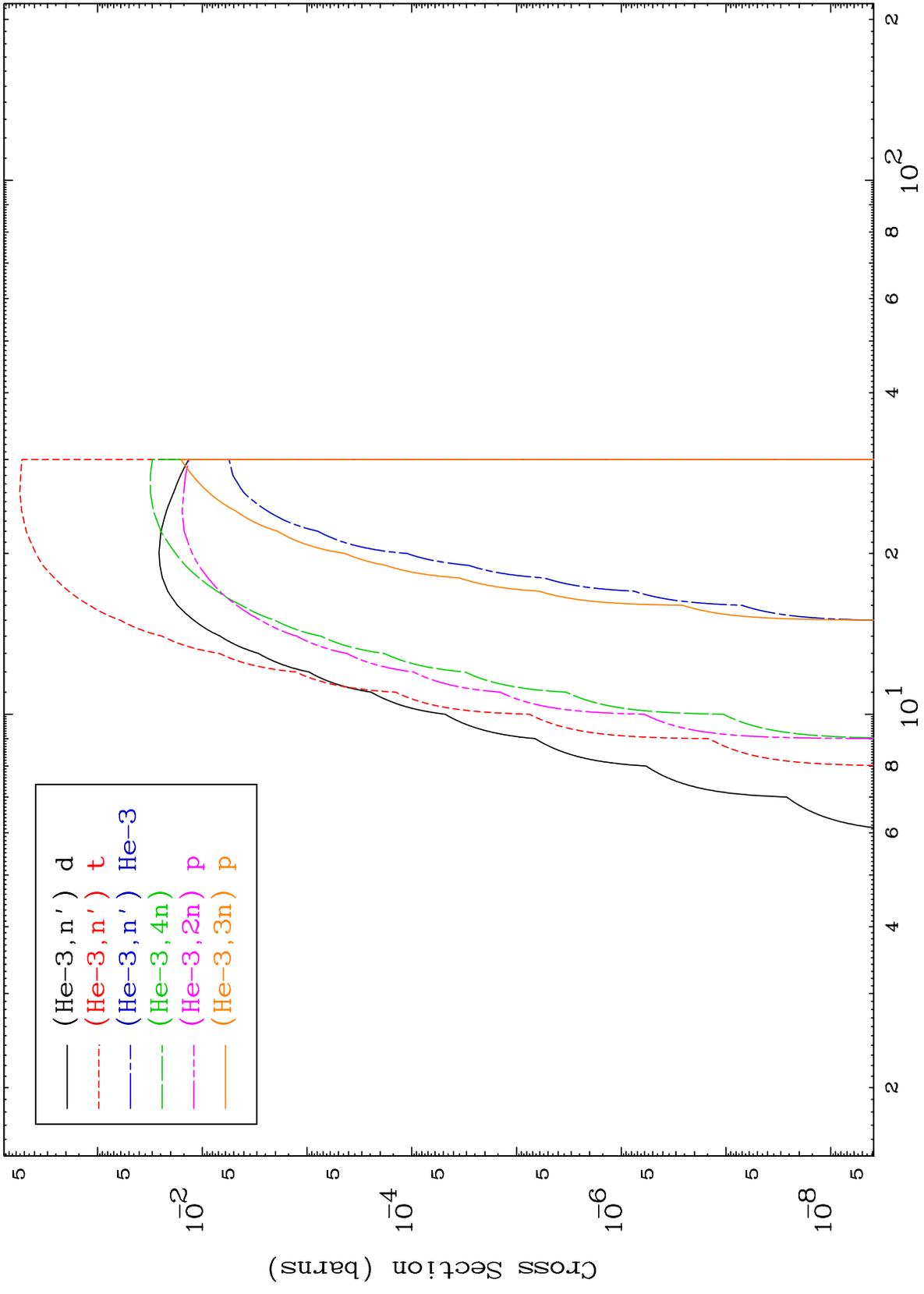
50-Sn-131



MAT 5082

He-3 Neutron Production  
0 Kelvin Cross Sections

50-Sn-131



3

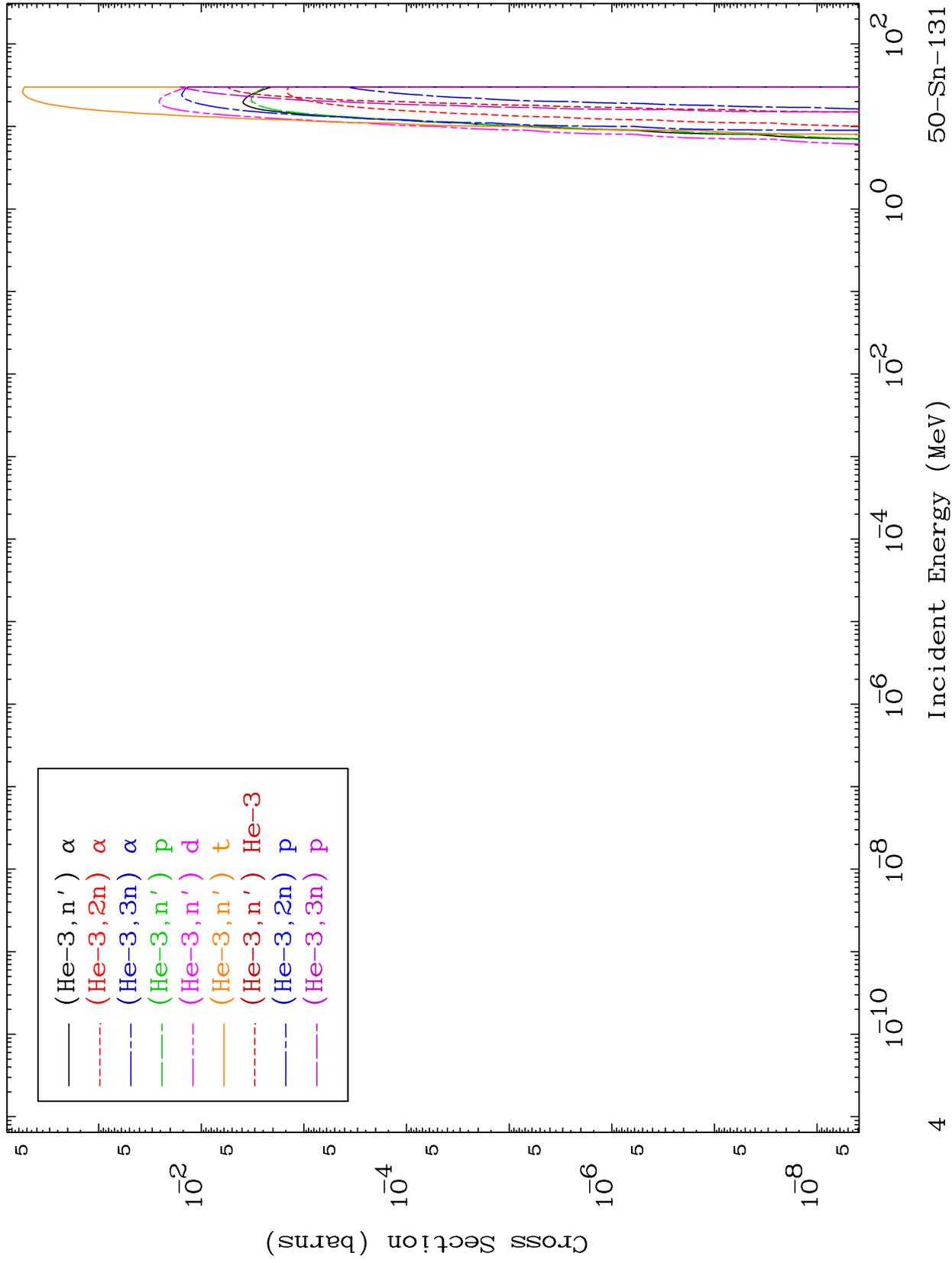
Incident Energy (MeV)

50-Sn-131

MAT 5082

He-3 Charged Particle  
0 Kelvin Cross Sections

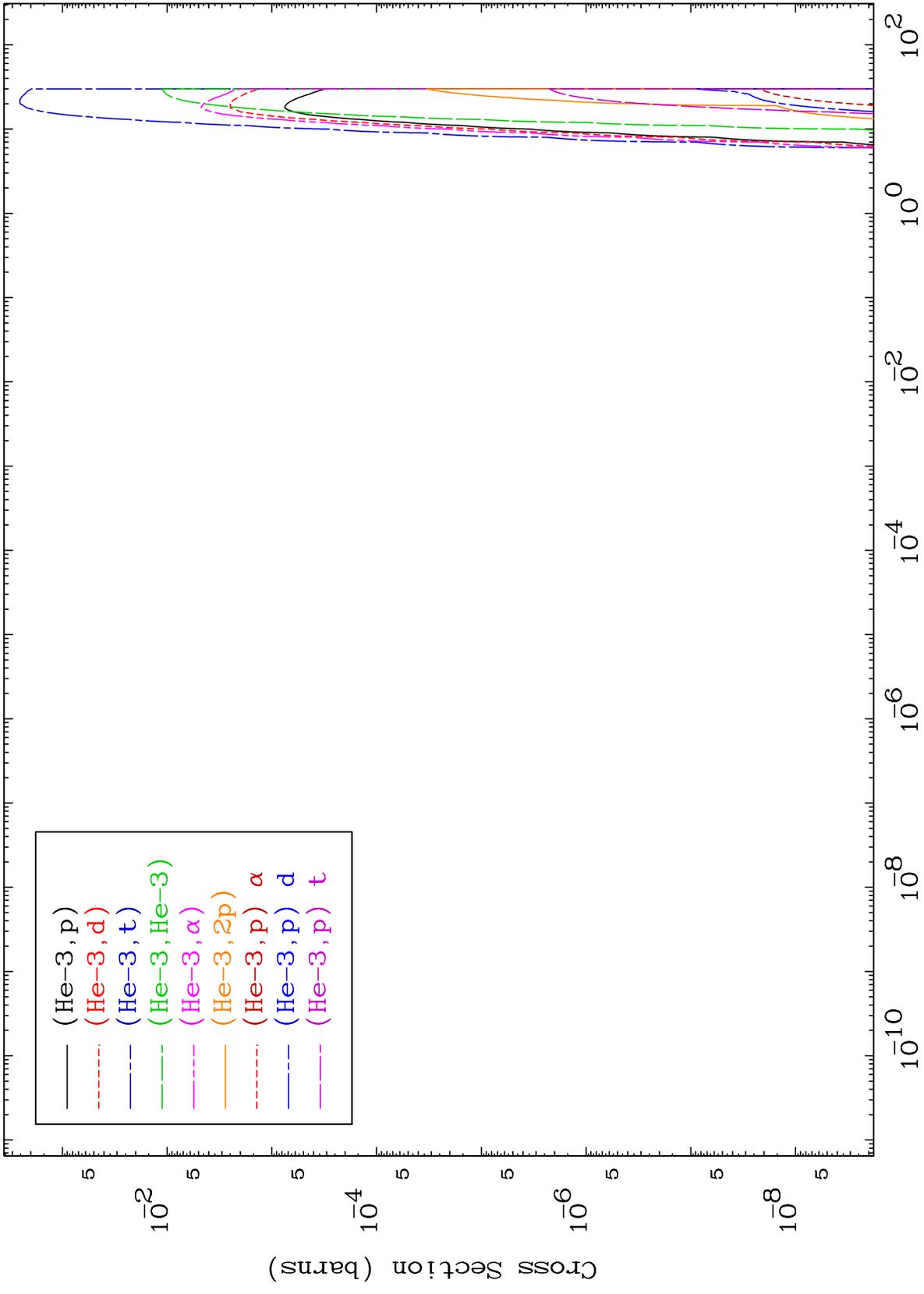
50-Sn-131



MAT 5082

He-3 Charged Particle  
0 Kelvin Cross Sections

50-Sn-131

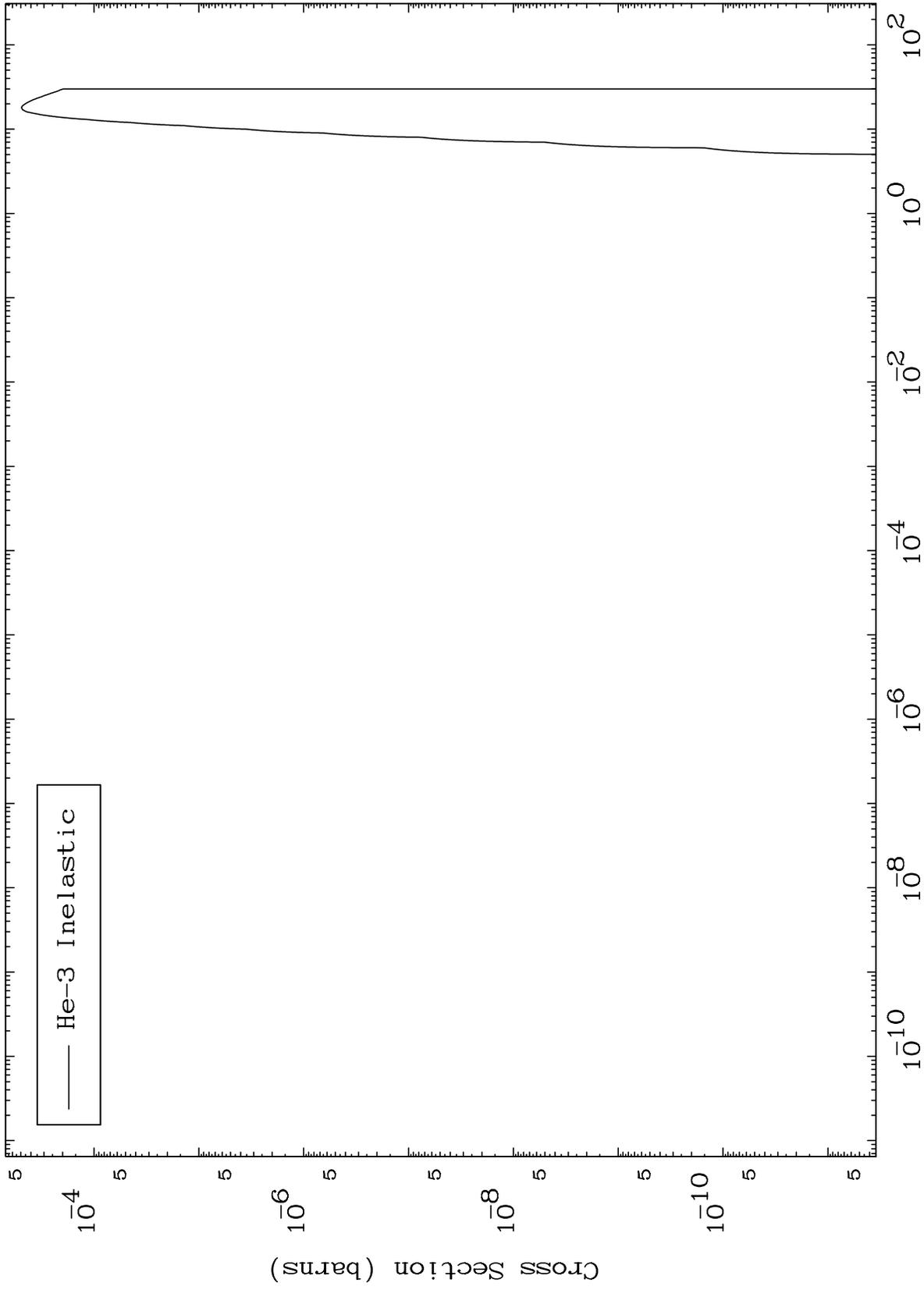


50-Sn-131

MAT 5082

(He-3, n') Level  
0 Kelvin Cross Sections

50-Sn-131



6

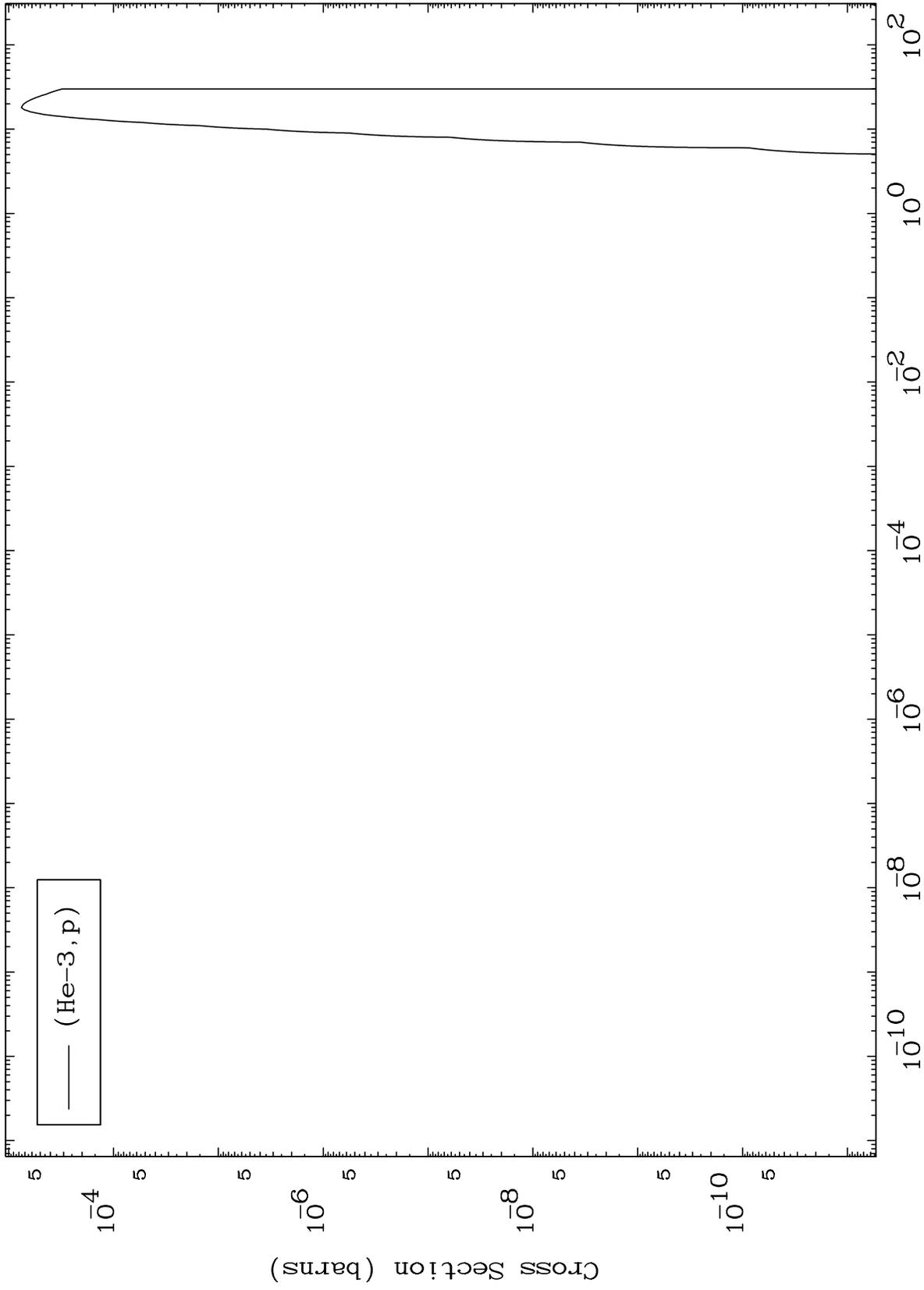
Incident Energy (MeV)

50-Sn-131

MAT 5082

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

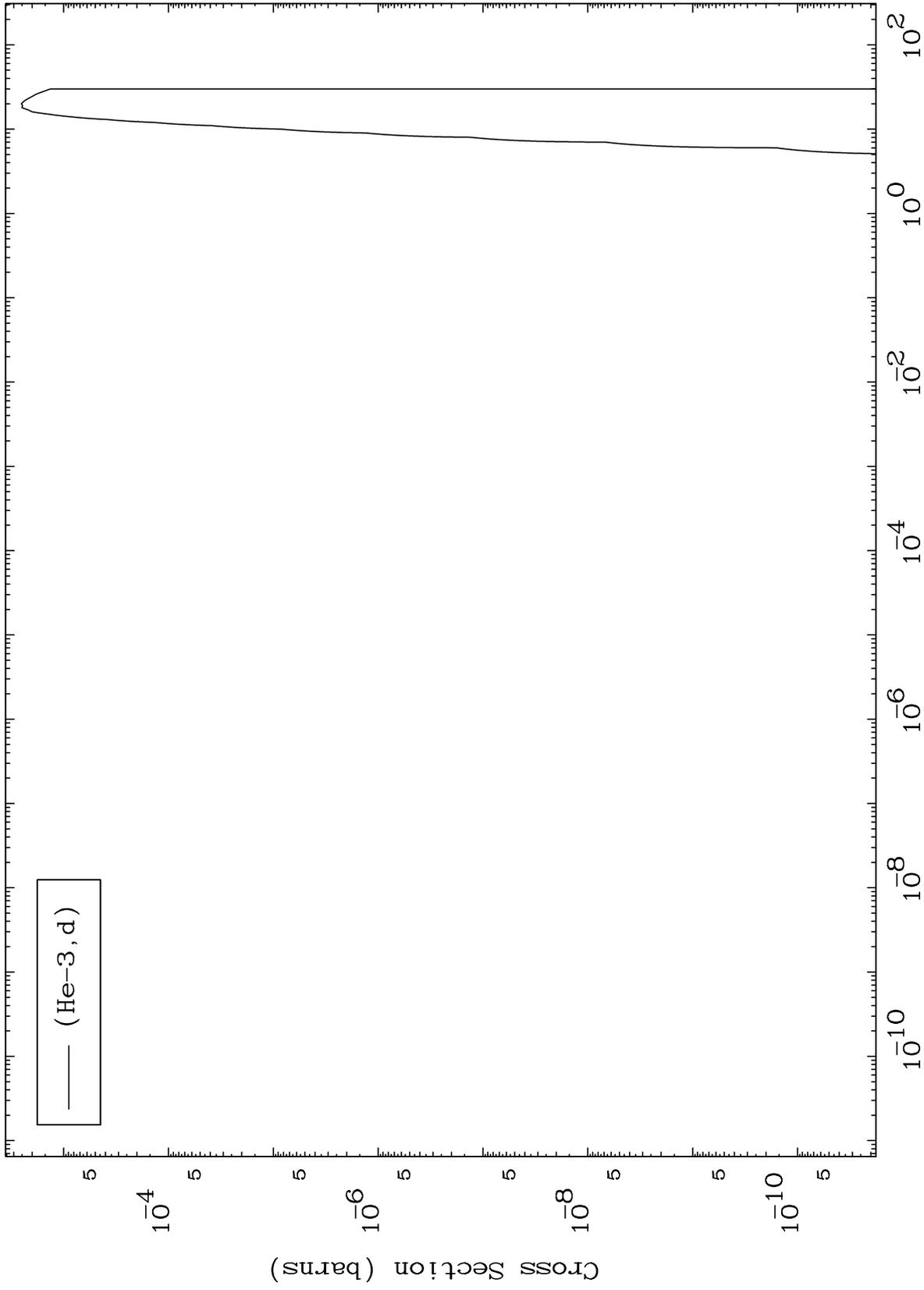
50-Sn-131



MAT 5082

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

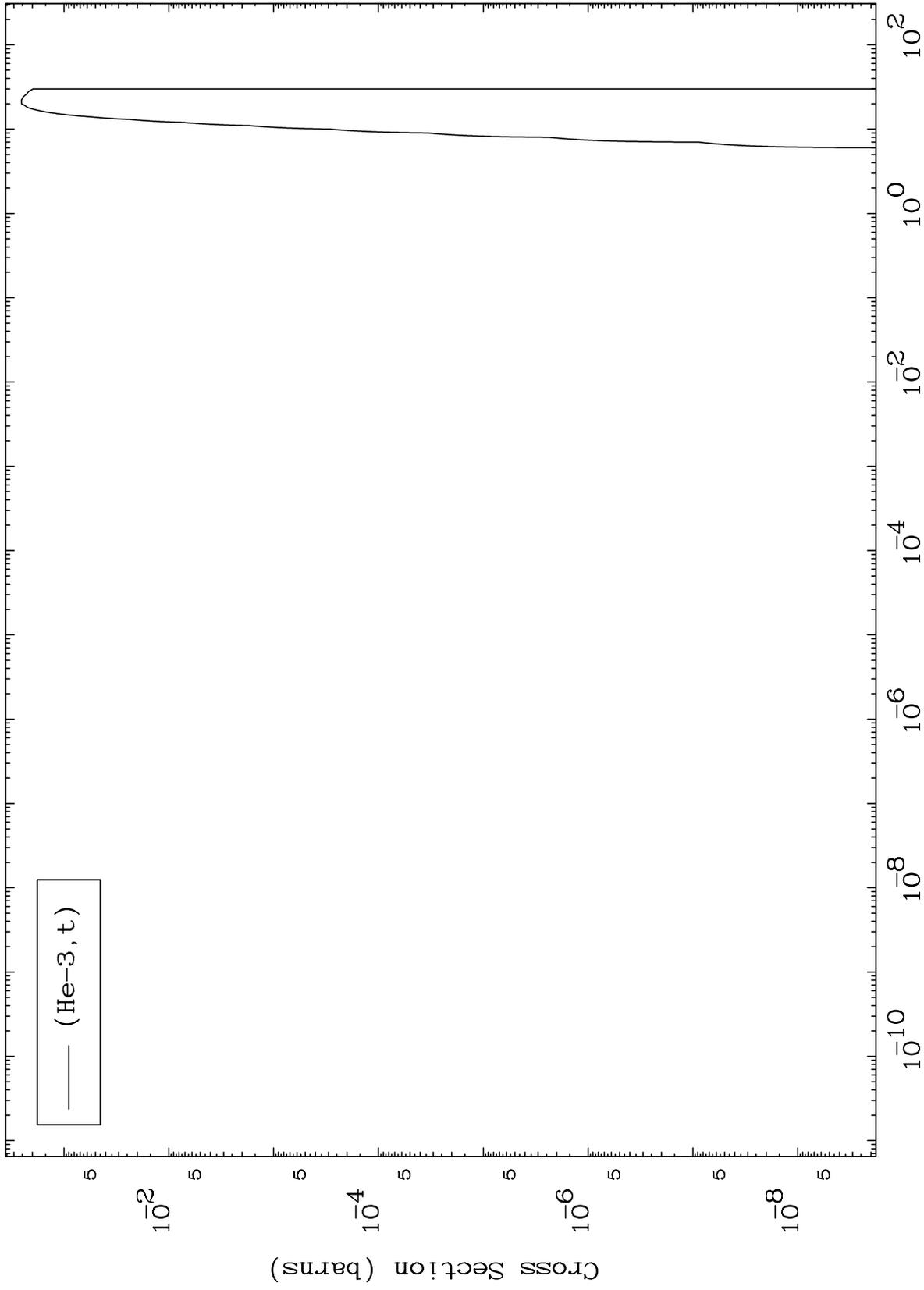
50-Sn-131



MAT 5082

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

50-Sn-131



9

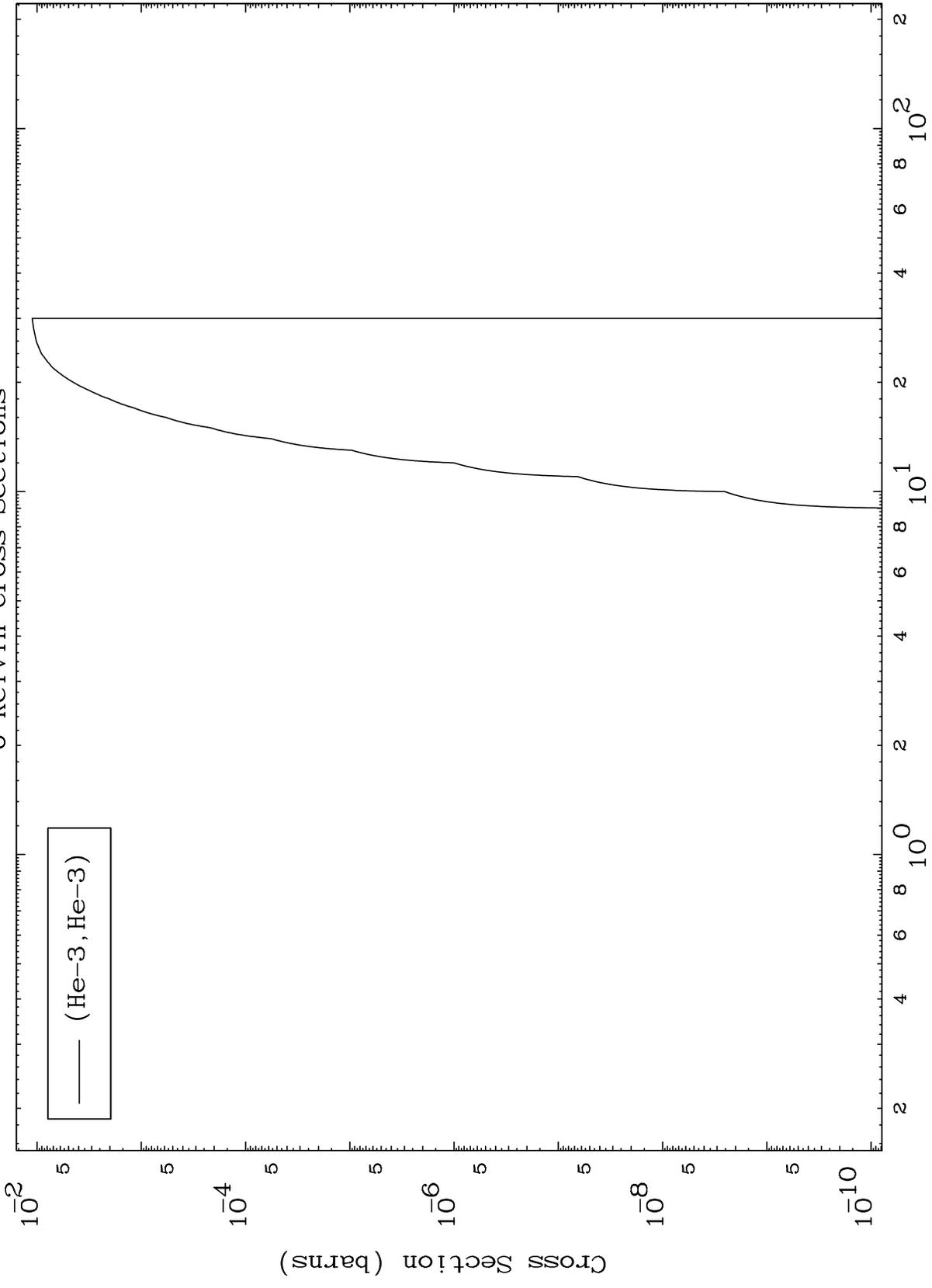
Incident Energy (MeV)

50-Sn-131

MAT 5082

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

50-Sn-131



10

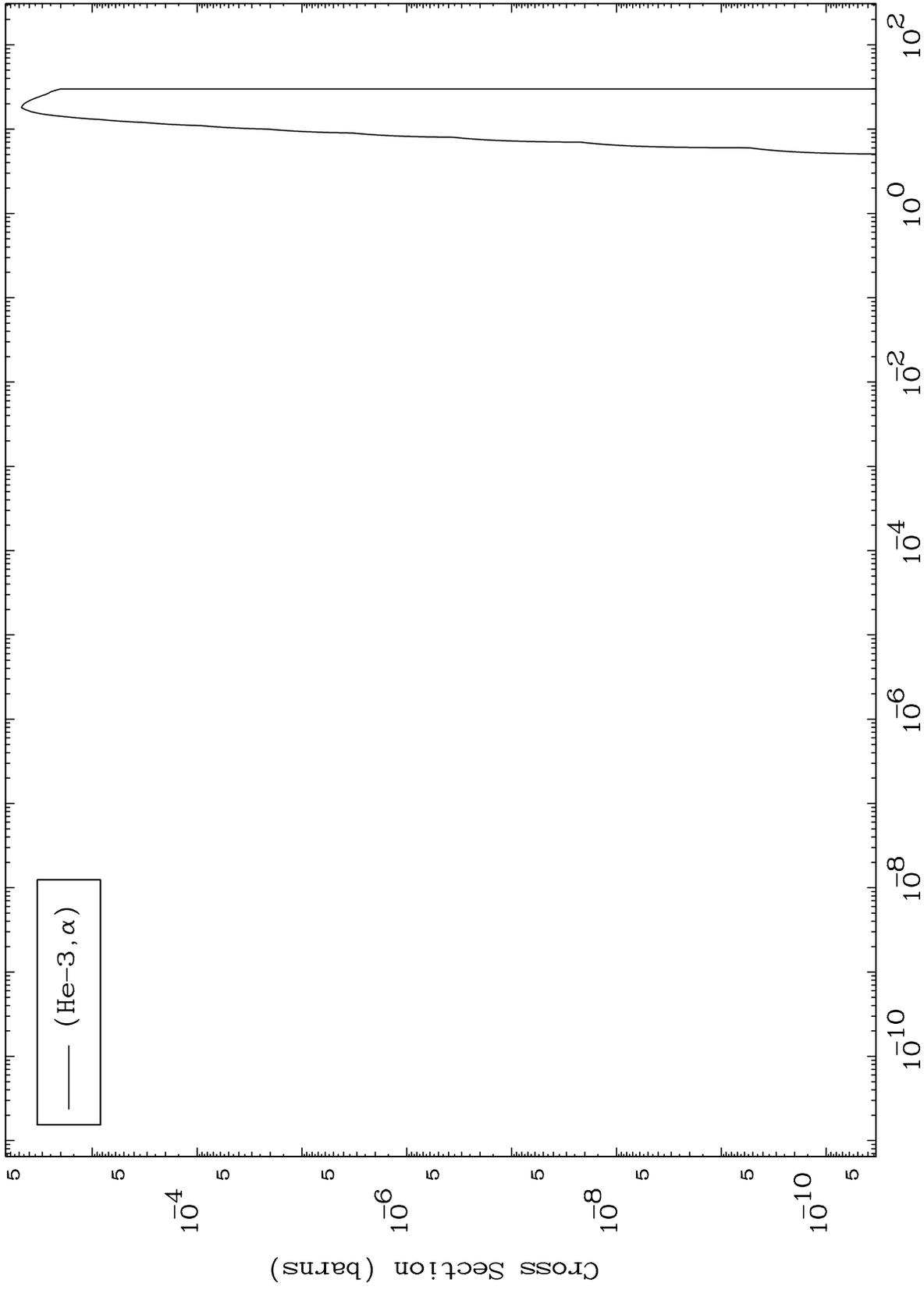
Incident Energy (MeV)

50-Sn-131

MAT 5082

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

50-Sn-131

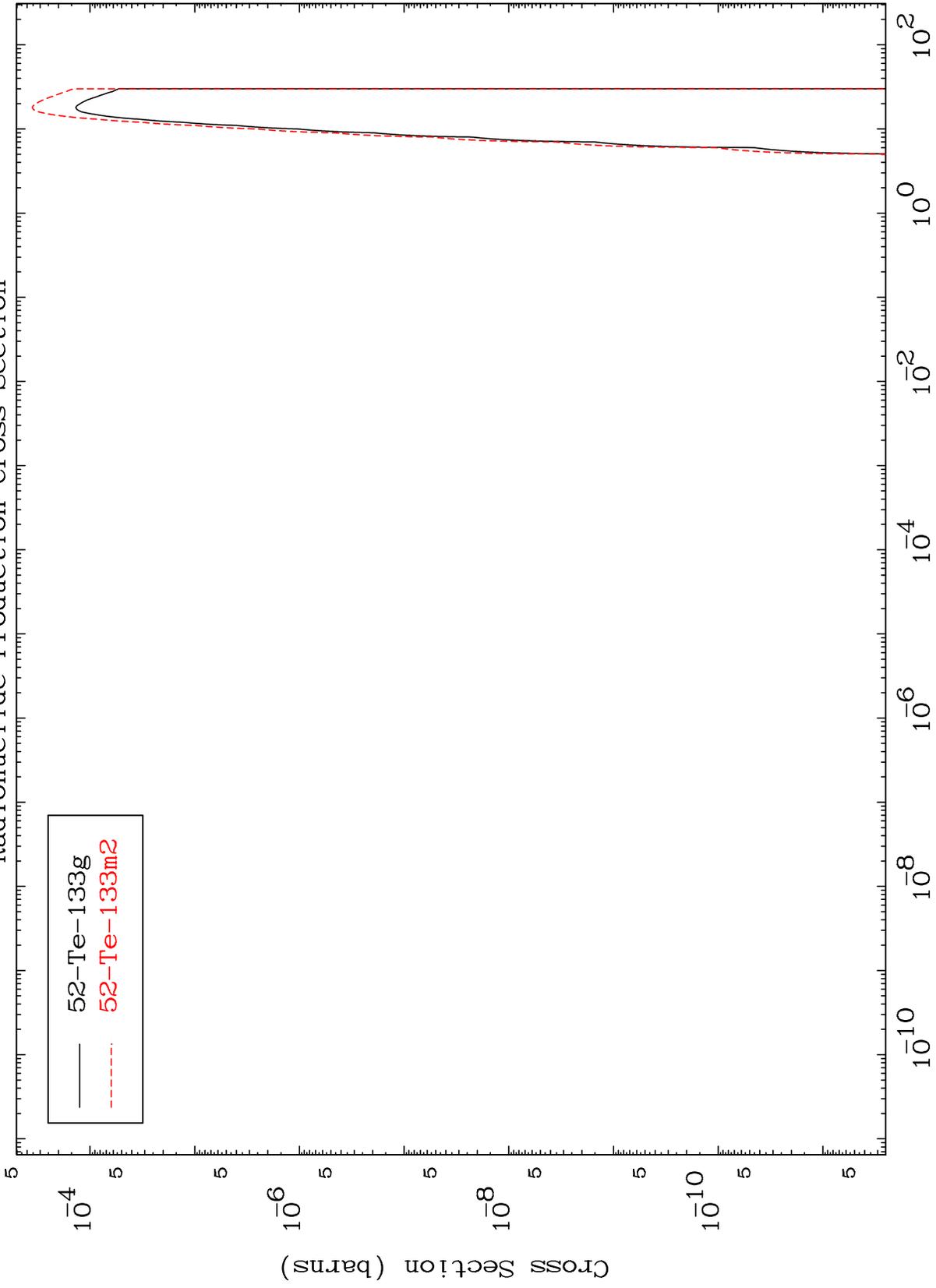


— (He-3,  $\alpha$ )

MAT 5082

He-3 Inelastic  
Radionuclide Production Cross Section

50-Sn-131

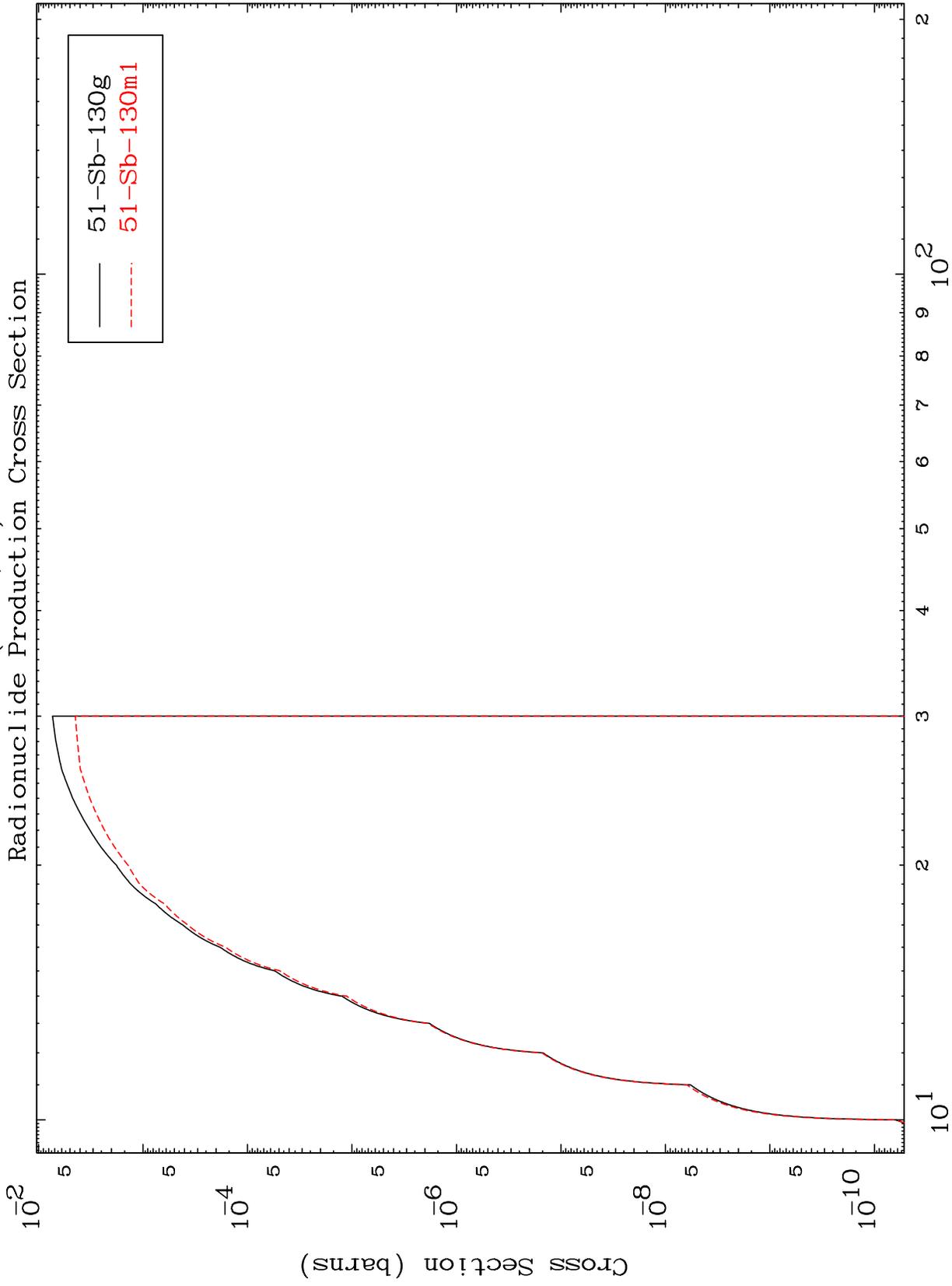


50-Sn-131

MAT 5082

(He-3,2n) d

50-Sn-131



13

Incident Energy (MeV)

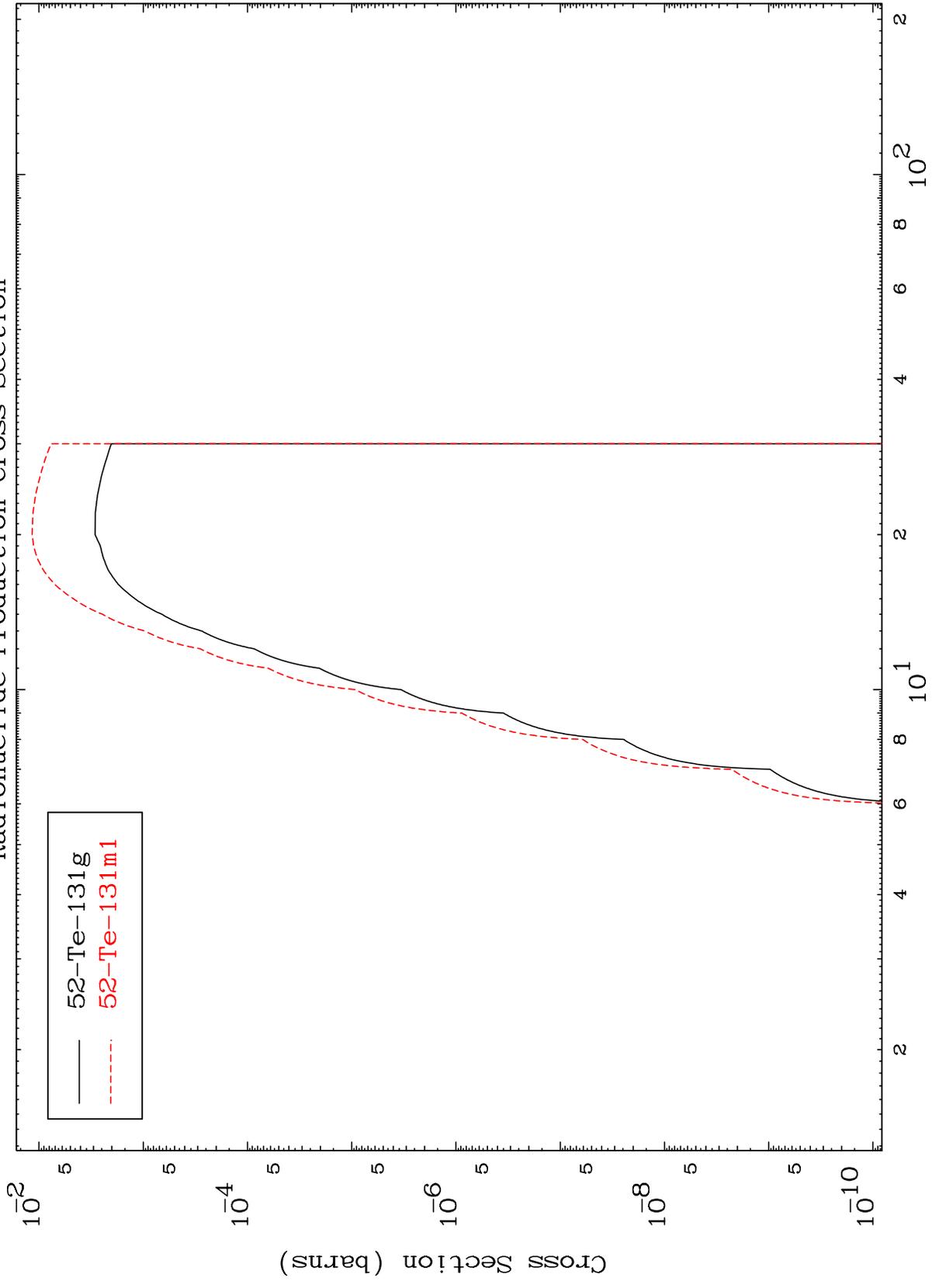
50-Sn-131

MAT 5082

(He-3, 3n)

50-Sn-131

Radionuclide Production Cross Section



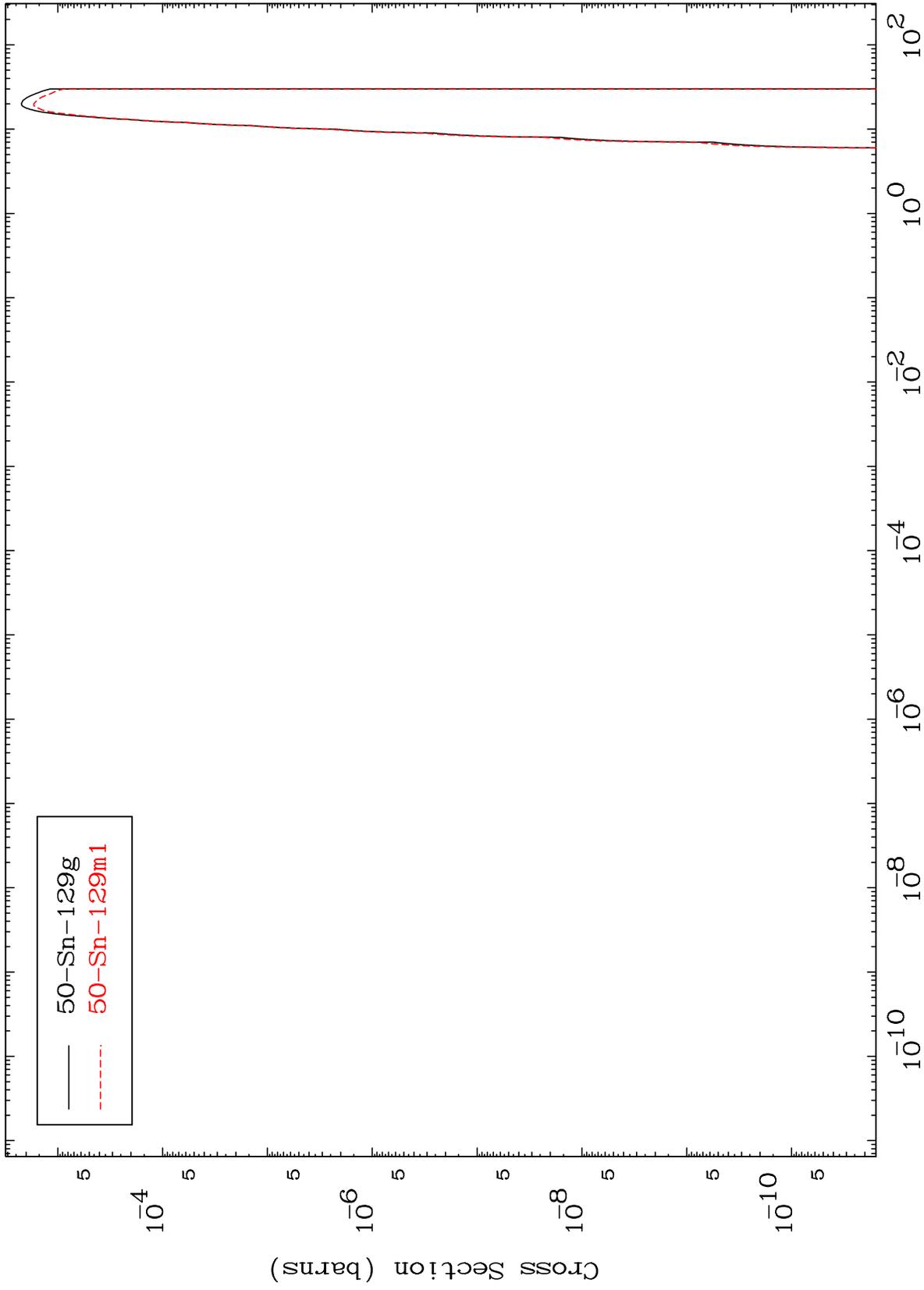
52-Te-131g  
52-Te-131m1

MAT 5082

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

50-Sn-131

Radionuclide Production Cross Section



15

Incident Energy (MeV)

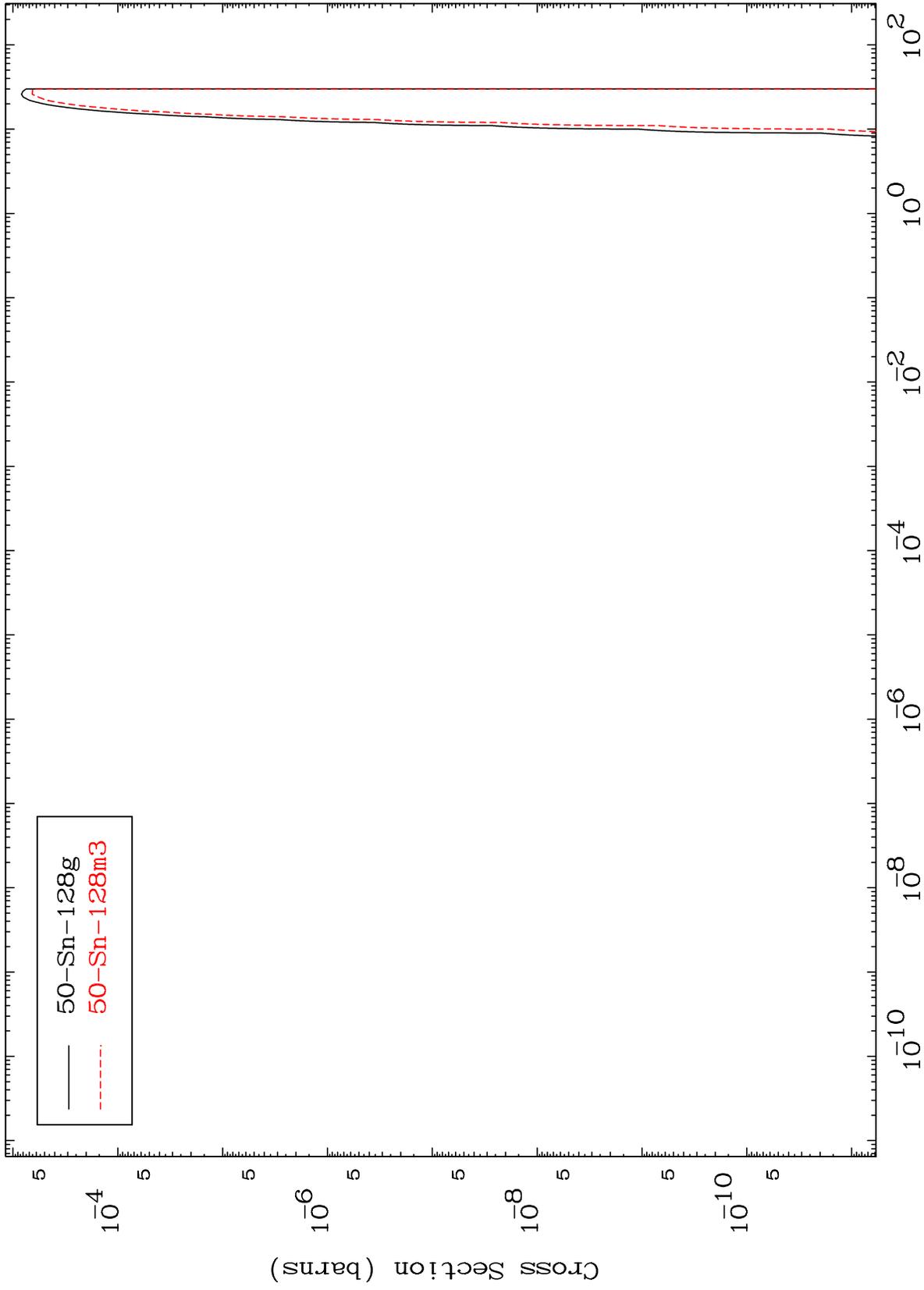
50-Sn-131

MAT 5082

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

50-Sn-131

Radionuclide Production Cross Section



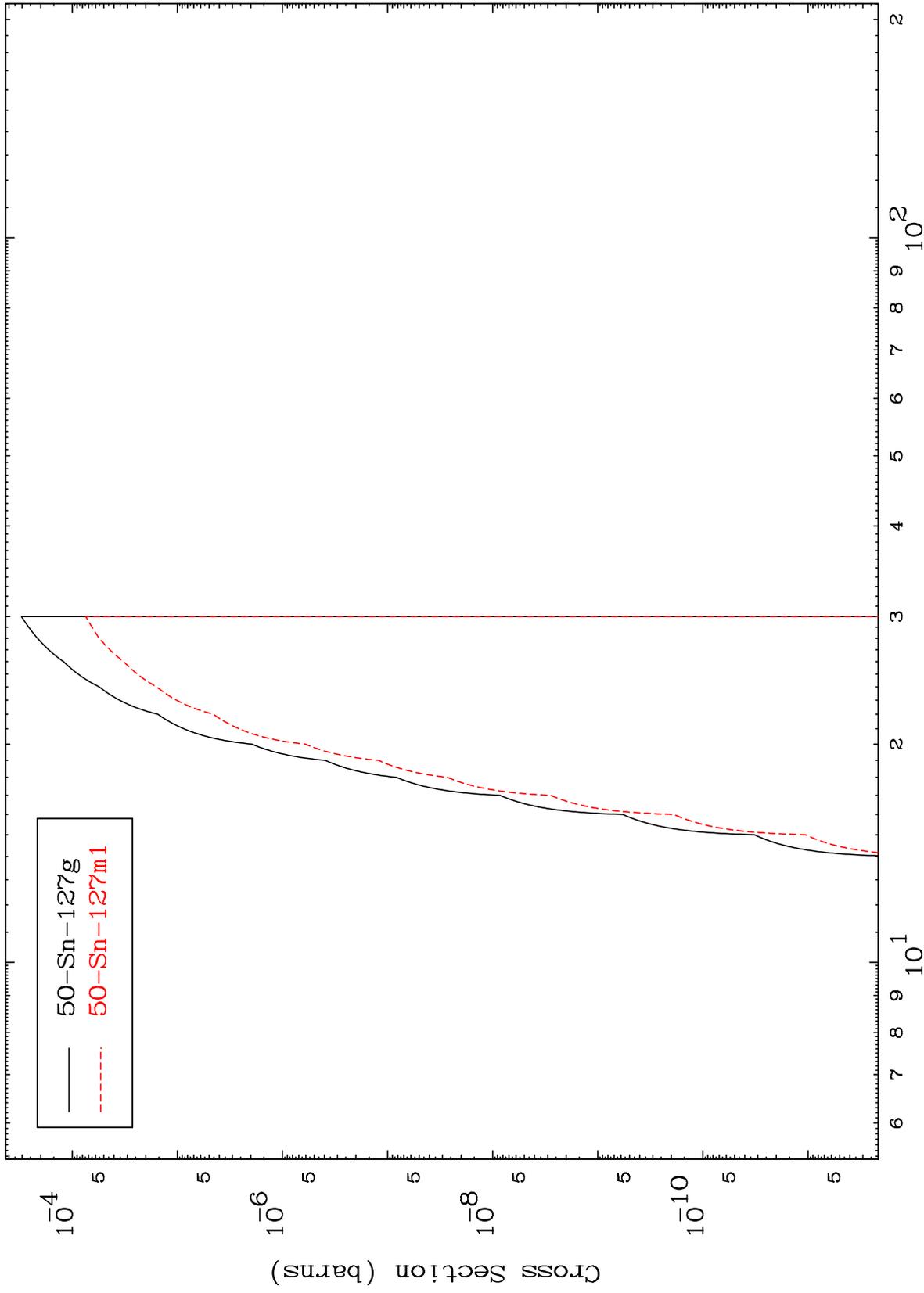
16

MAT 5082

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

50-Sn-131

Radionuclide Production Cross Section



17

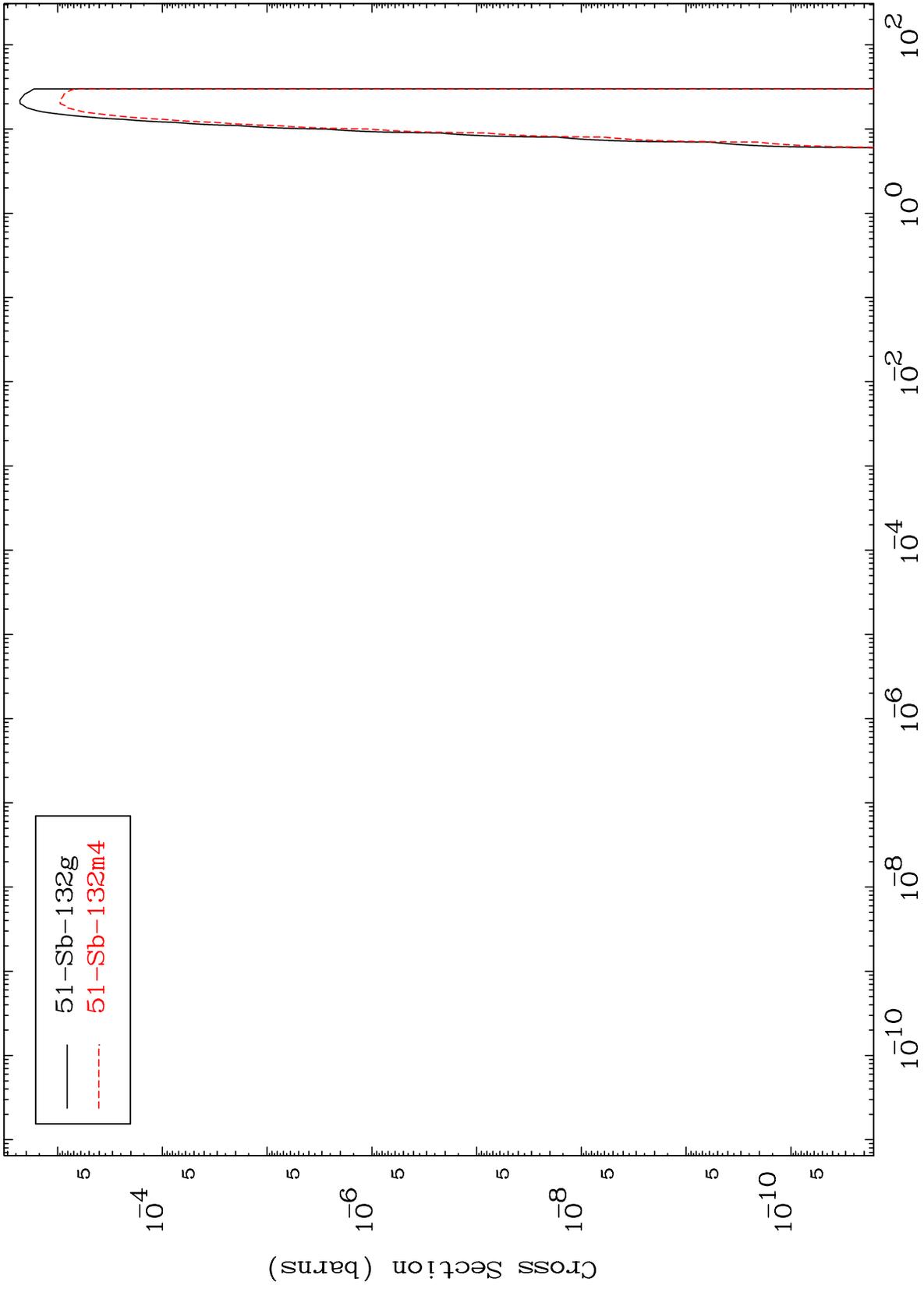
Incident Energy (MeV)

50-Sn-131

MAT 5082

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

50-Sn-131



18

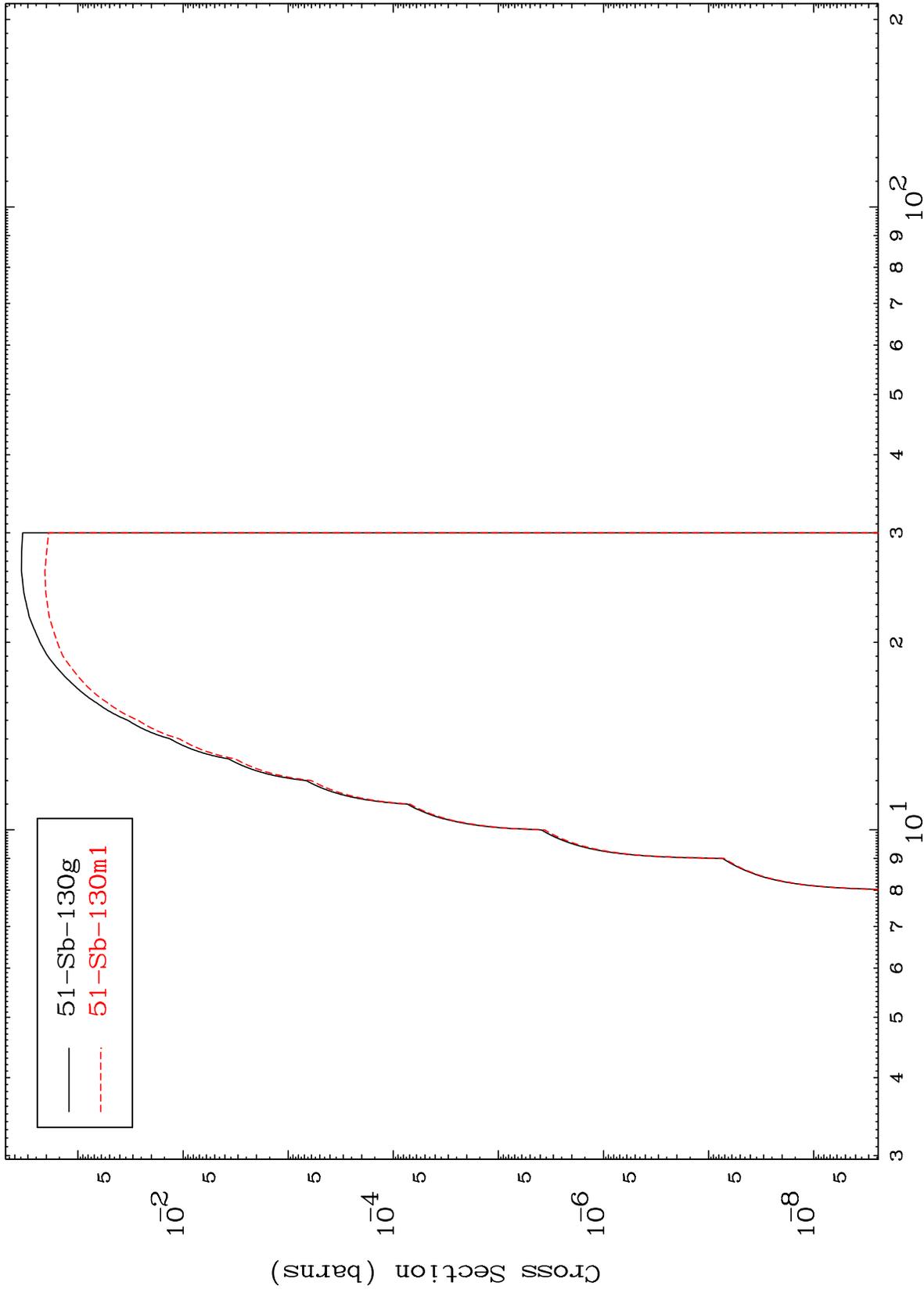
50-Sn-131

MAT 5082

(He-3, n') t

50-Sn-131

Radionuclide Production Cross Section



19

Incident Energy (MeV)

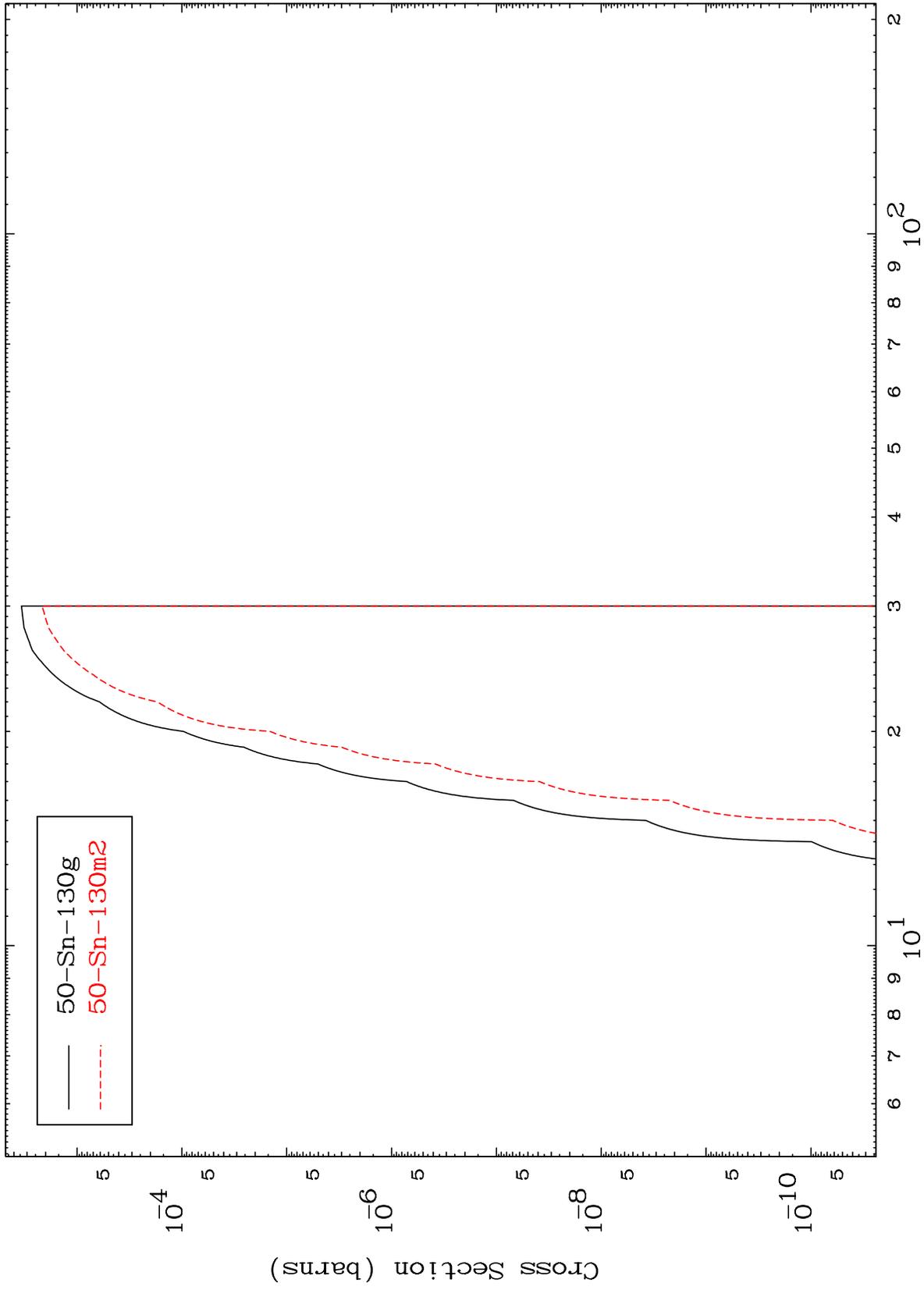
50-Sn-131

MAT 5082

(He-3, n') He-3

50-Sn-131

Radionuclide Production Cross Section



20

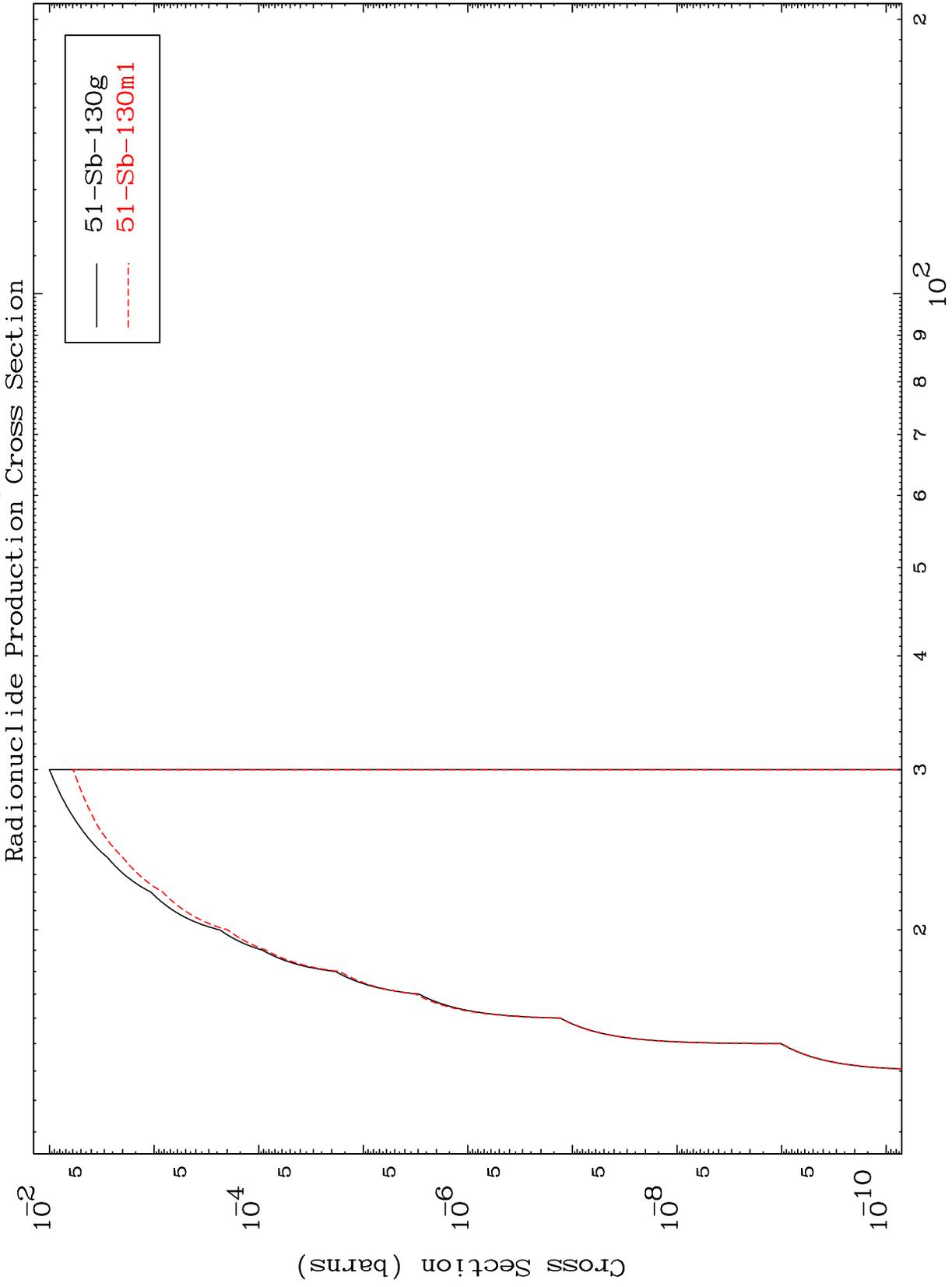
Incident Energy (MeV)

50-Sn-131

MAT 5082

(He-3,3n) p

50-Sn-131



21

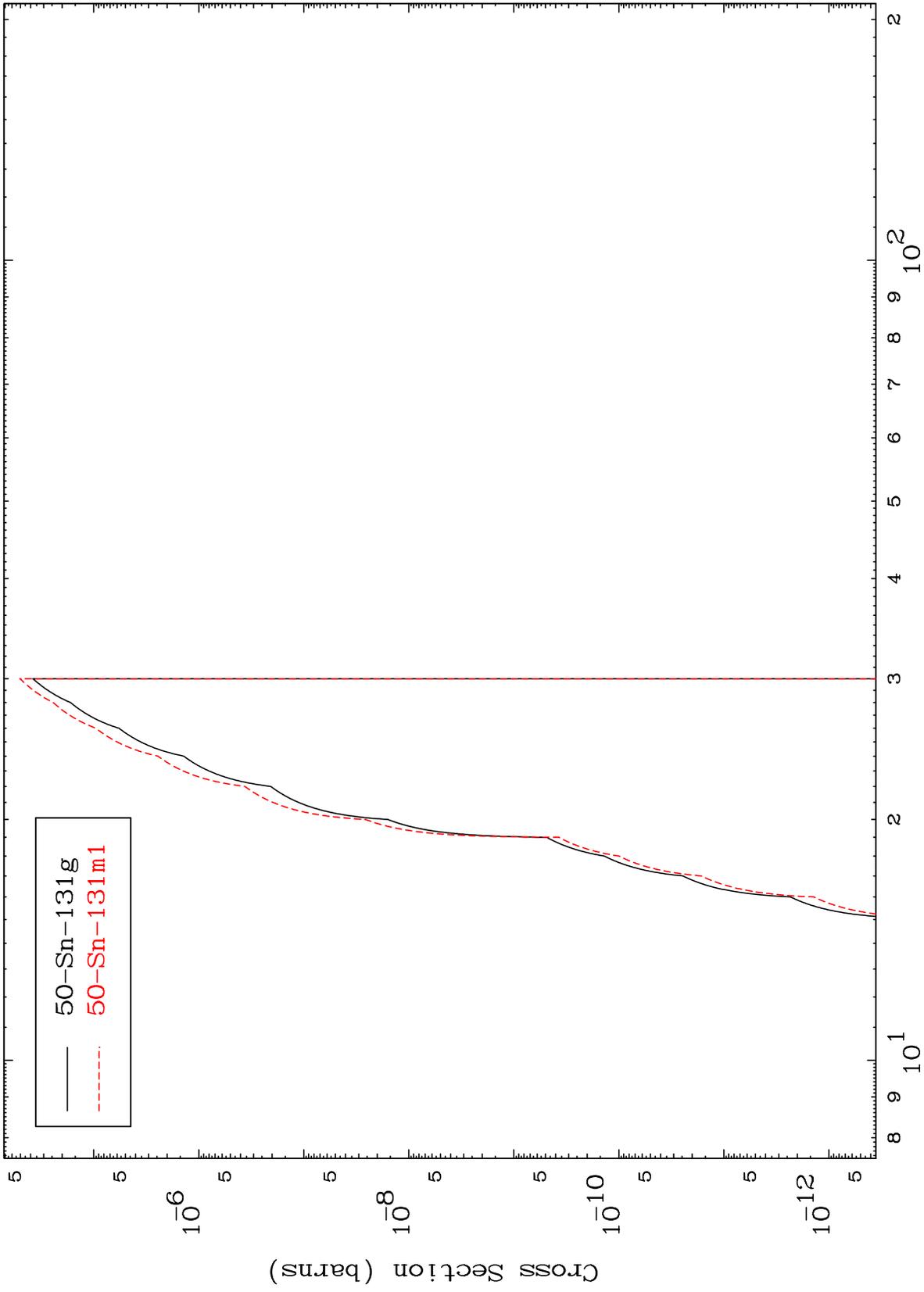
Incident Energy (MeV)

50-Sn-131

MAT 5082

50-Sn-131

(He-3,2n) p  
Radionuclide Production Cross Section



22

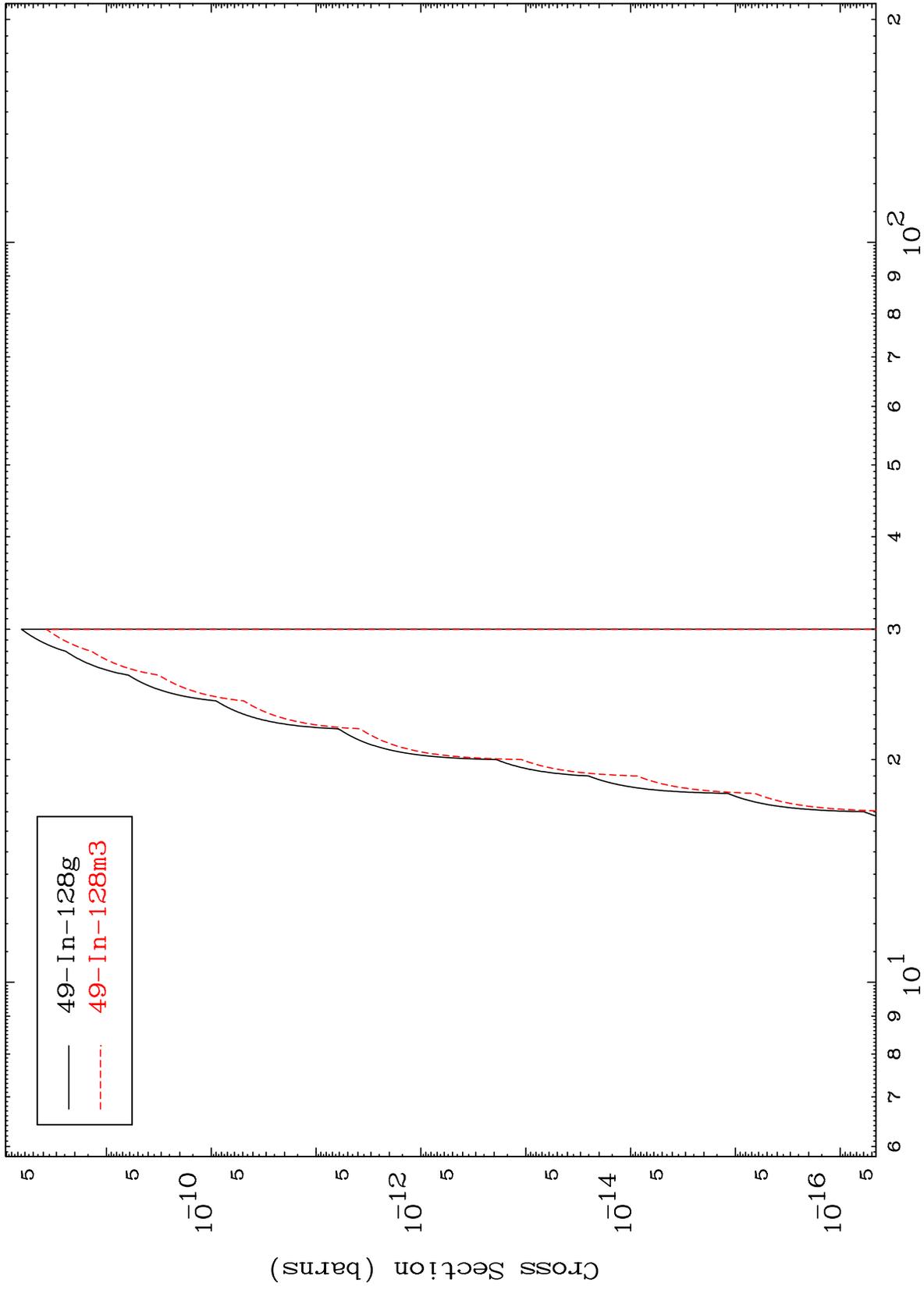
Incident Energy (MeV)

50-Sn-131

MAT 5082

50-Sn-131

(He-3,n') p  $\alpha$   
Radionuclide Production Cross Section



23

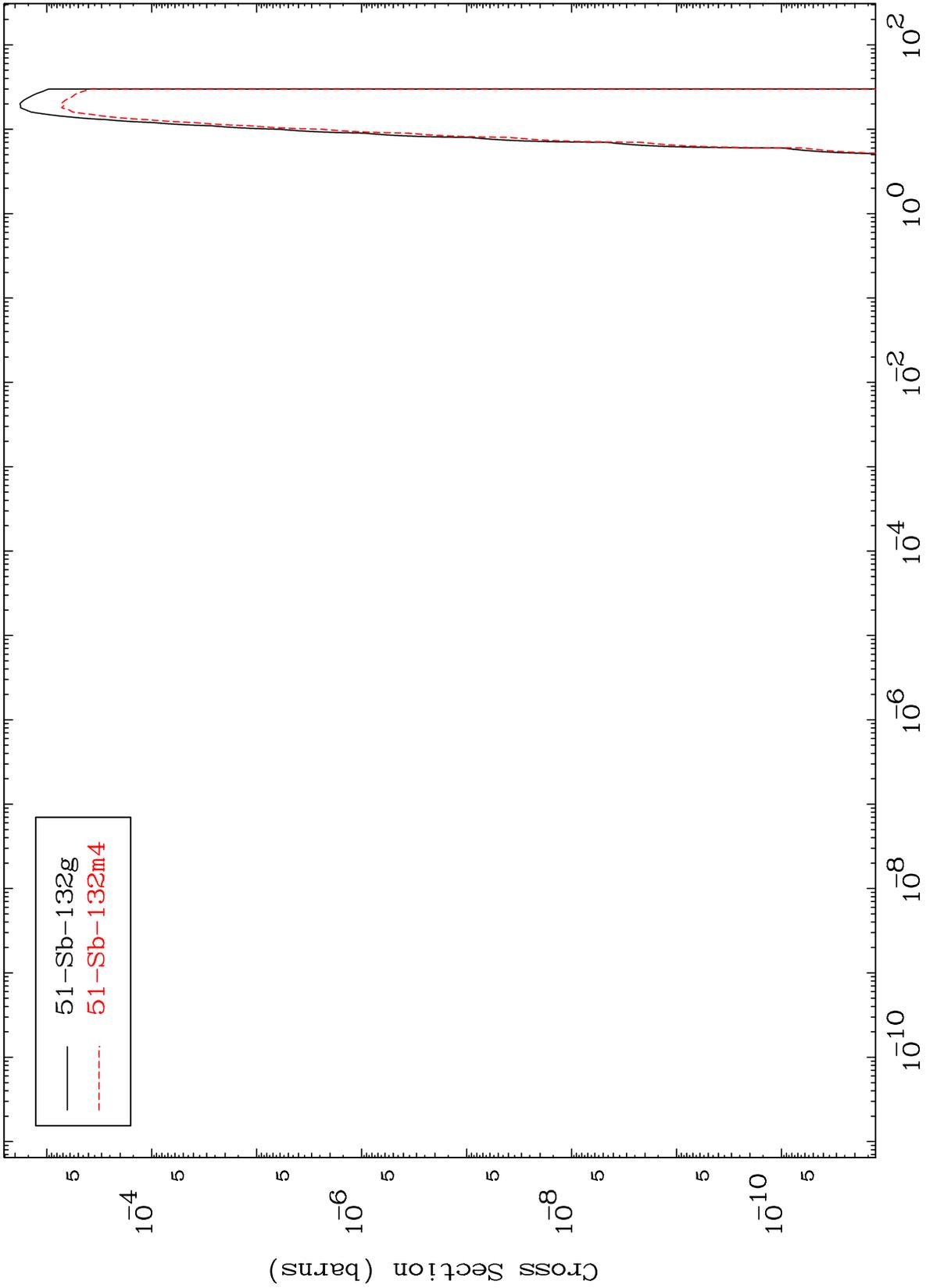
50-Sn-131

MAT 5082

(He-3,d)

50-Sn-131

Radionuclide Production Cross Section

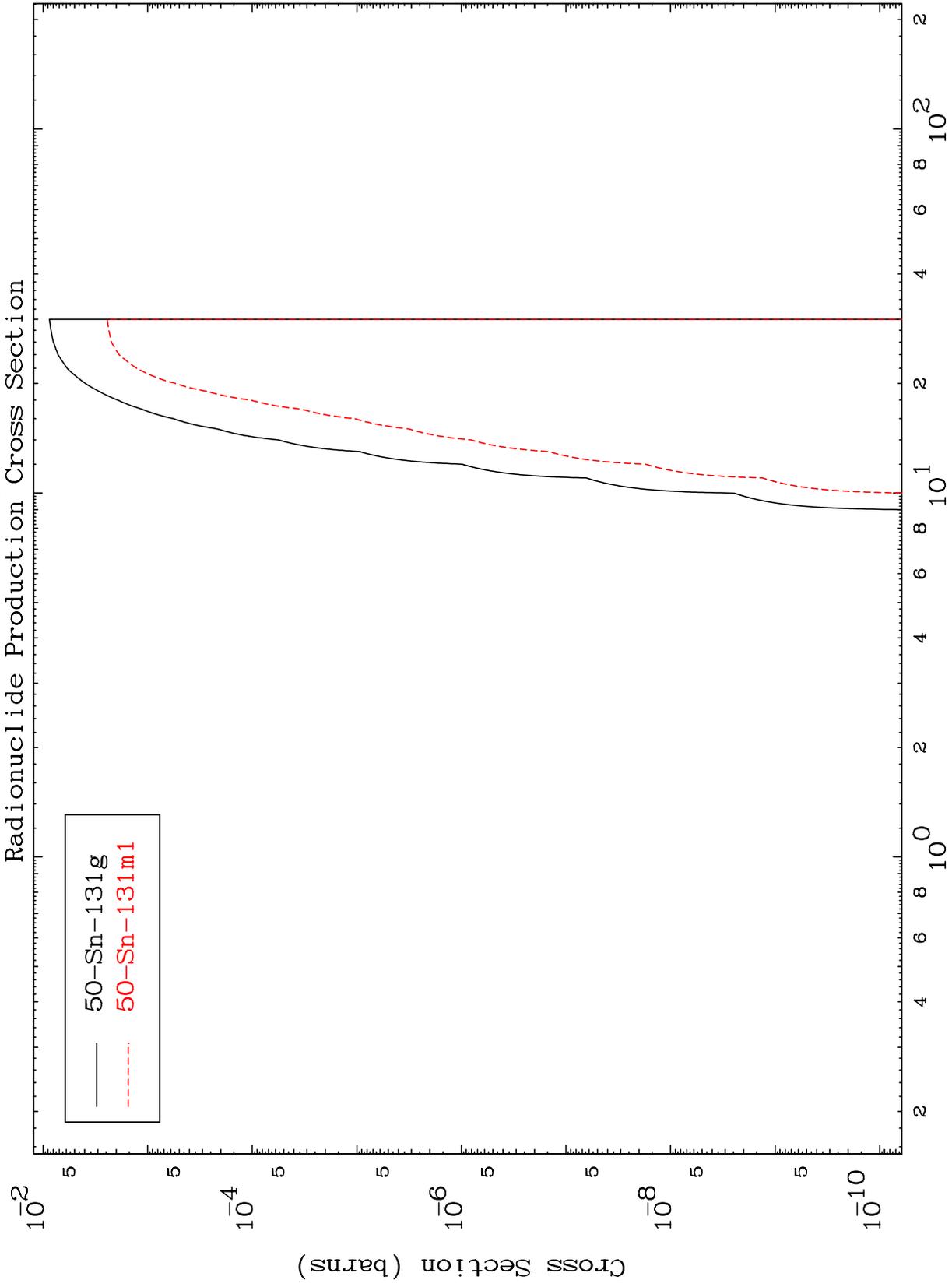


51-Sb-132g  
51-Sb-132m4

MAT 5082

(He-3, He-3)

50-Sn-131



25

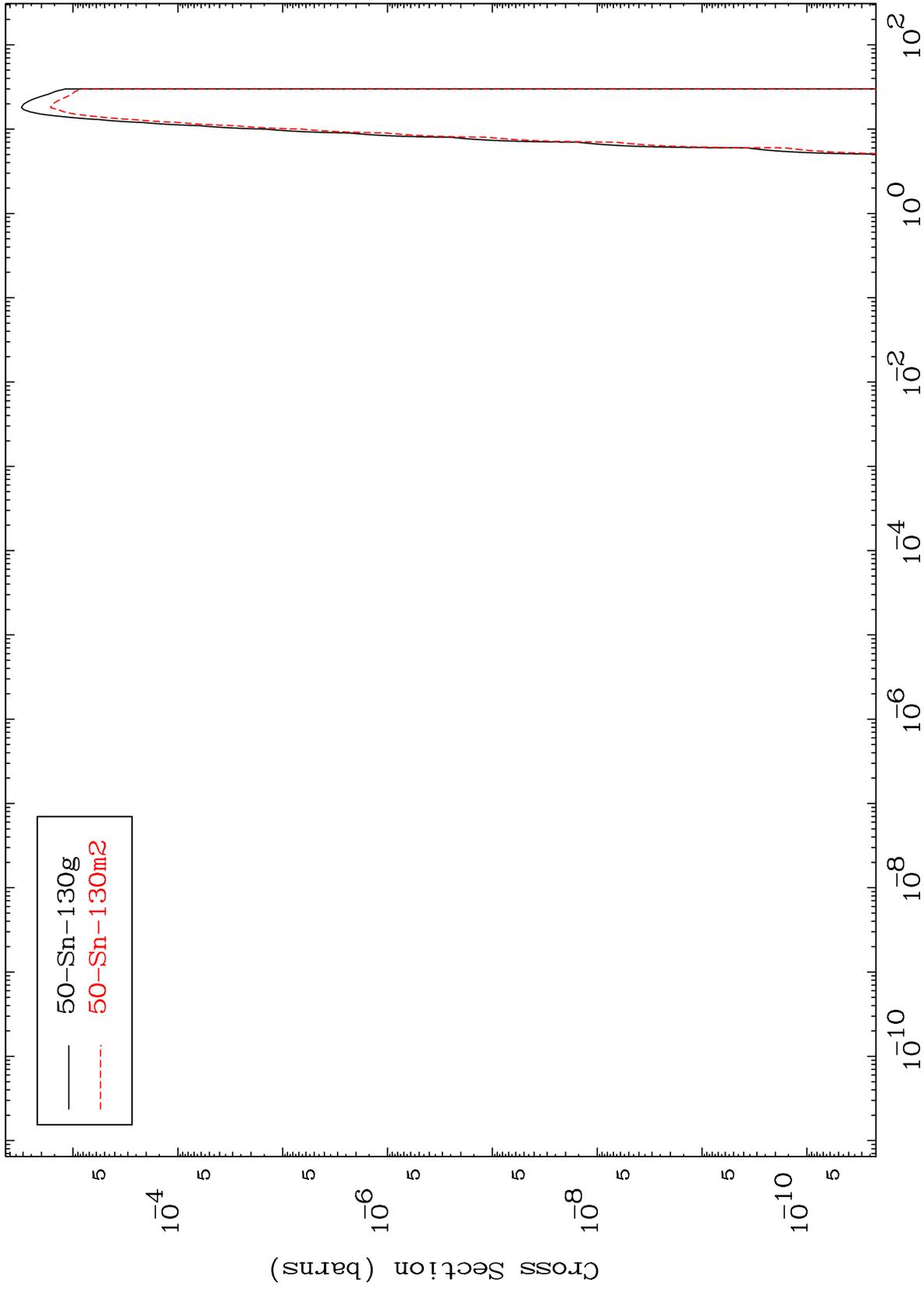
50-Sn-131

MAT 5082

(He-3,  $\alpha$ )

50-Sn-131

Radionuclide Production Cross Section



26

Incident Energy (MeV)

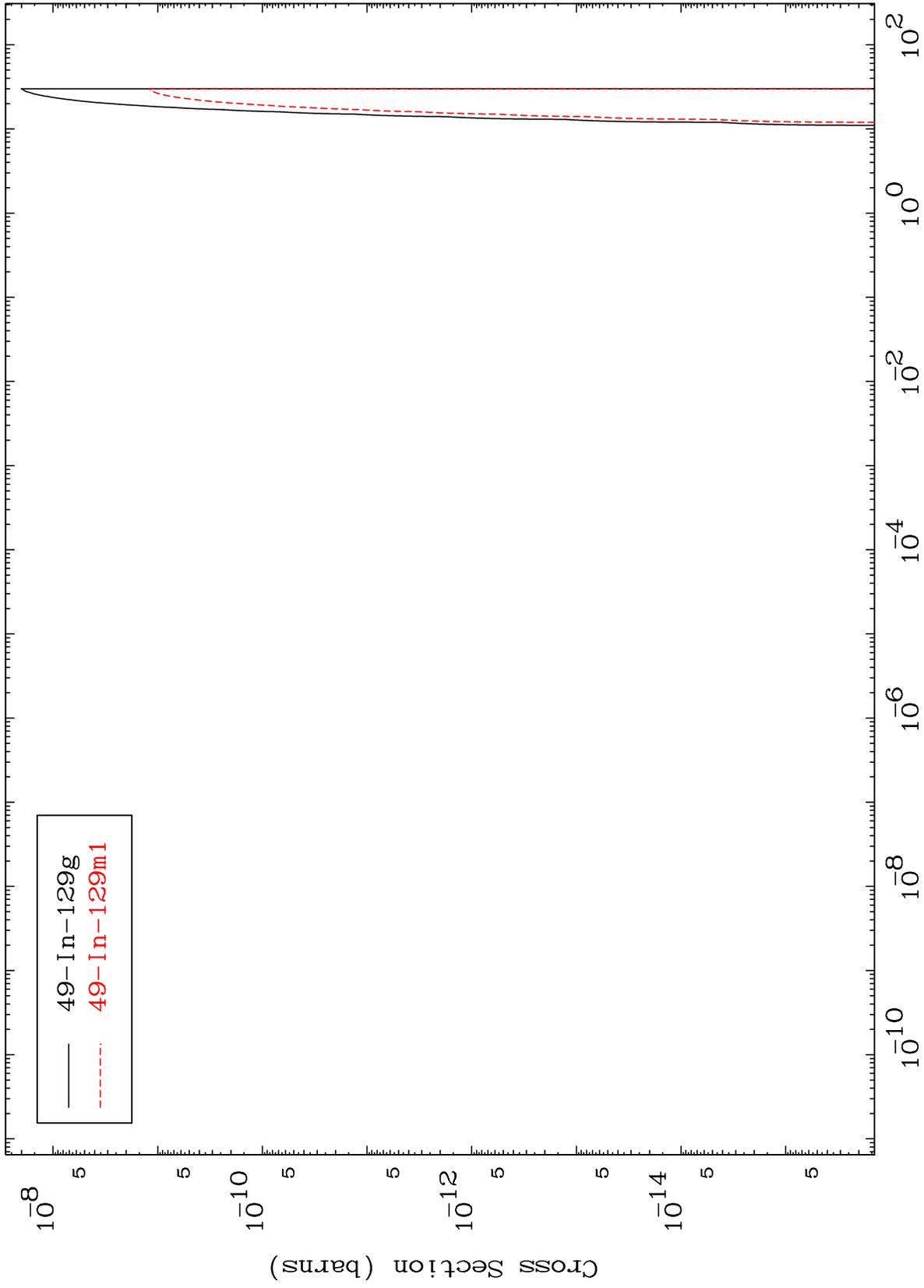
50-Sn-131

MAT 5082

(He-3,p)  $\alpha$

50-Sn-131

Radionuclide Production Cross Section



27

Incident Energy (MeV)

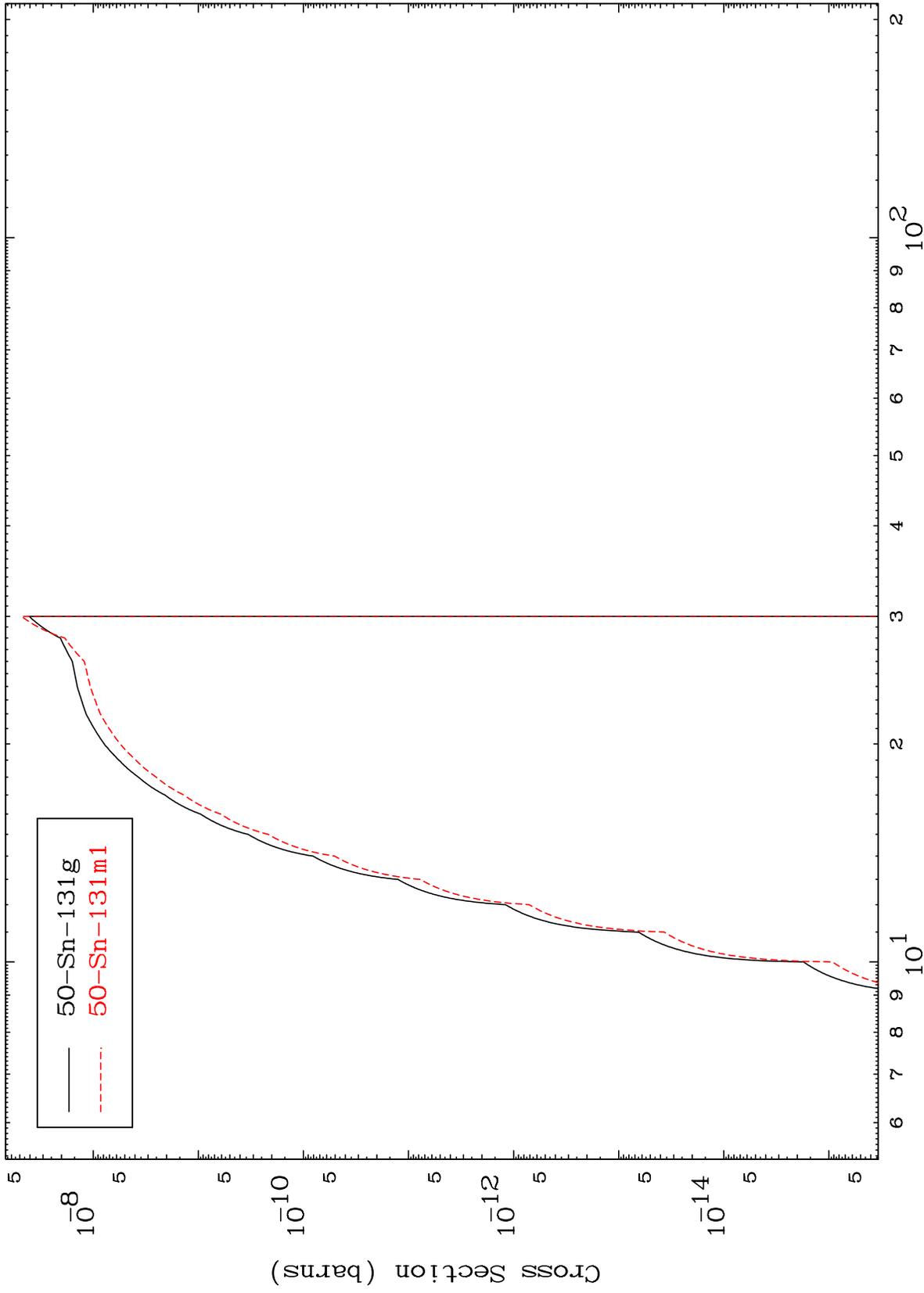
50-Sn-131

MAT 5082

(He-3,p) d

50-Sn-131

Radionuclide Production Cross Section



28

Incident Energy (MeV)

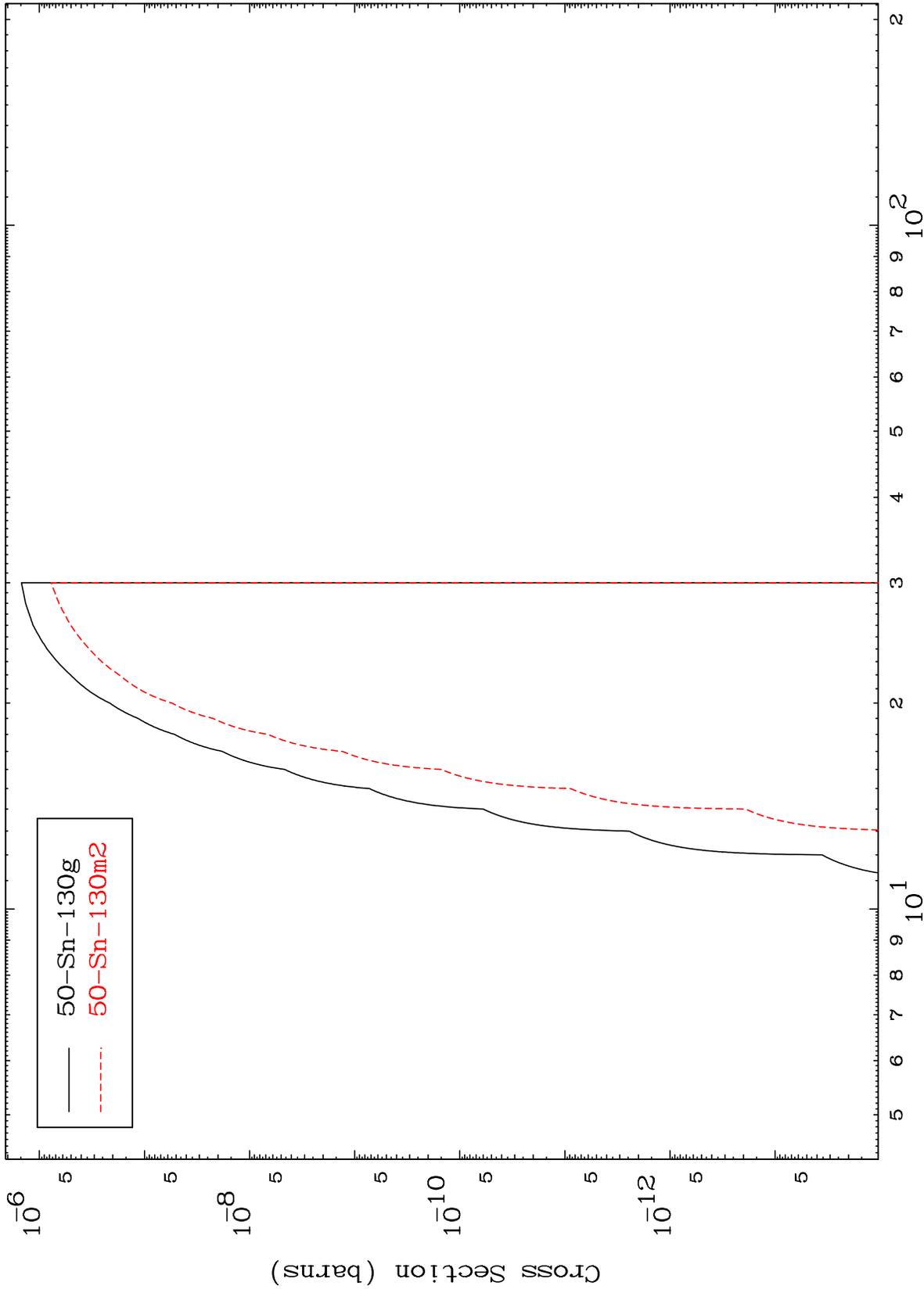
50-Sn-131

MAT 5082

(He-3,p) t

50-Sn-131

Radionuclide Production Cross Section



29

Incident Energy (MeV)

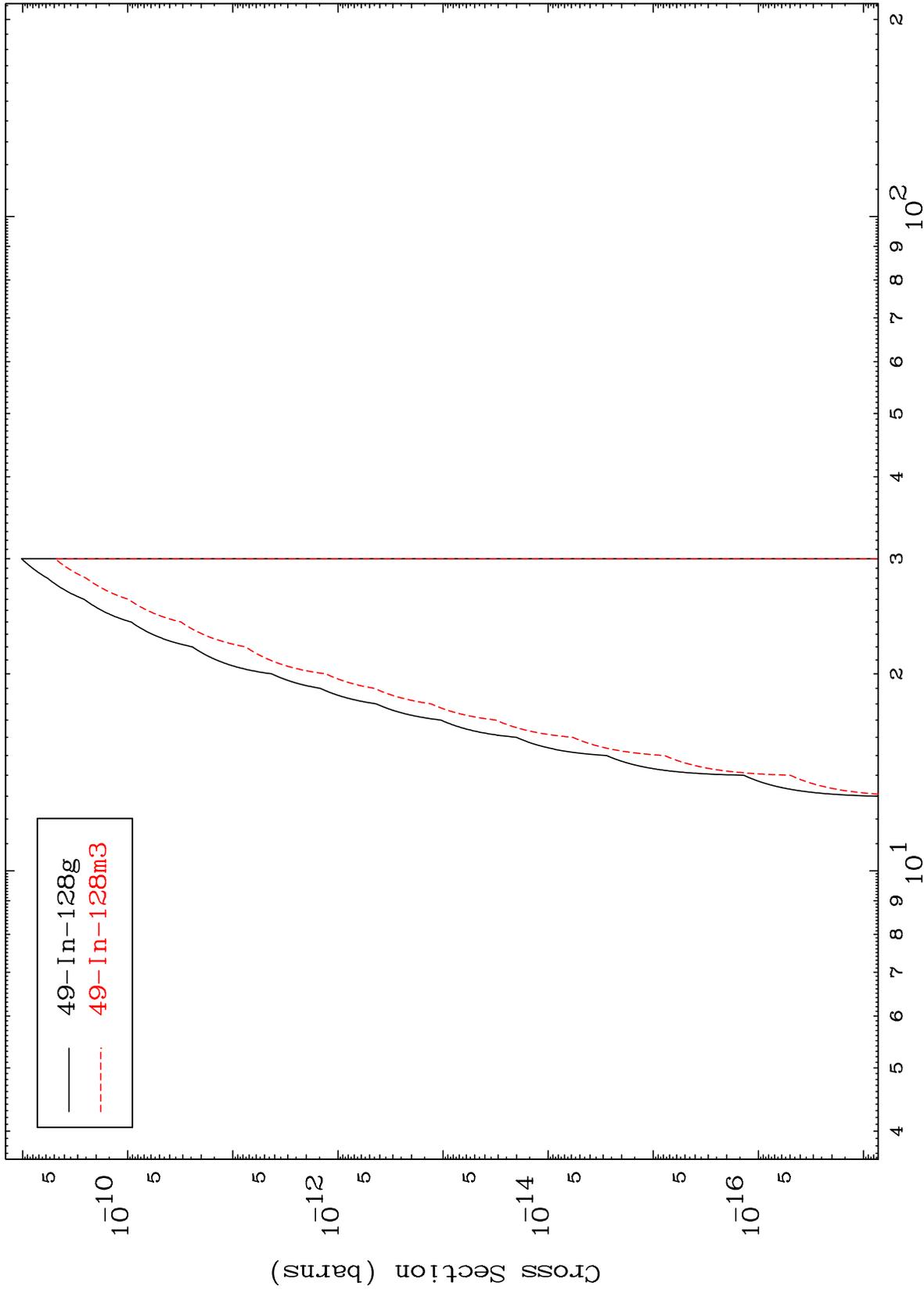
50-Sn-131

MAT 5082

(He-3,d)  $\alpha$

50-Sn-131

Radionuclide Production Cross Section



30

Incident Energy (MeV)

50-Sn-131