

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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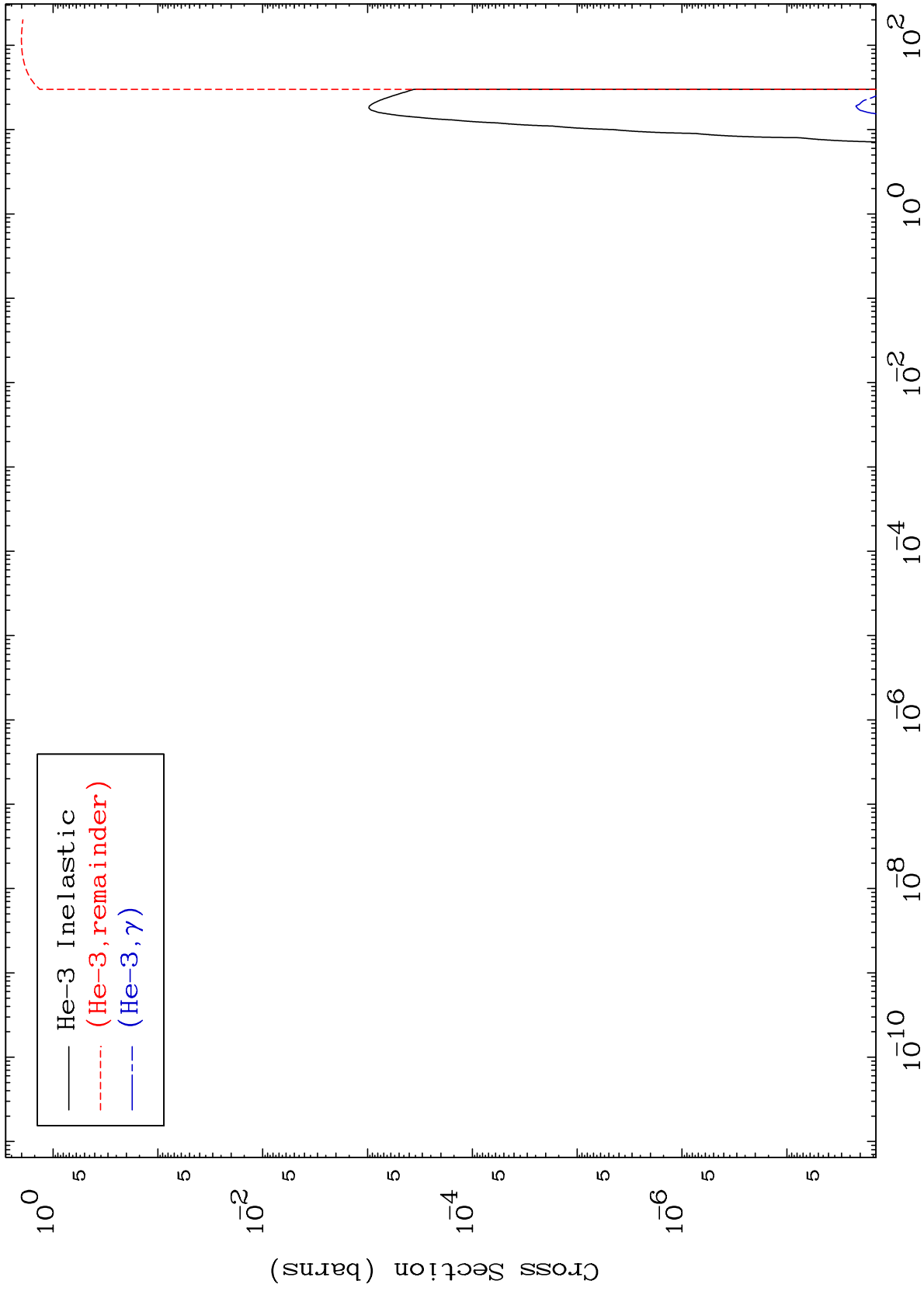
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5258

He-3 Major  
0 Kelvin Cross Sections

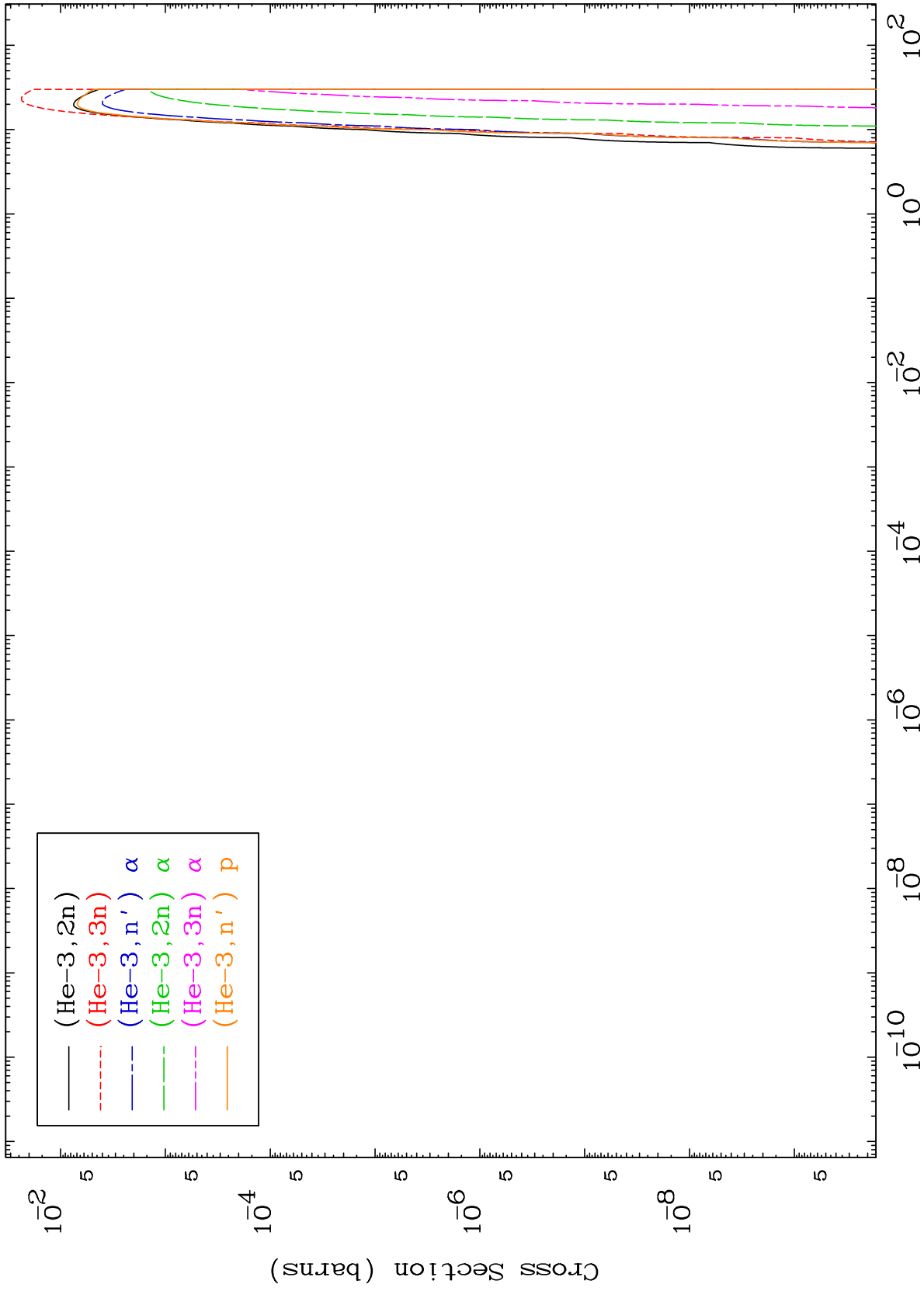
52-Te-131



MAT 5258

He-3 Neutron Production  
0 Kelvin Cross Sections

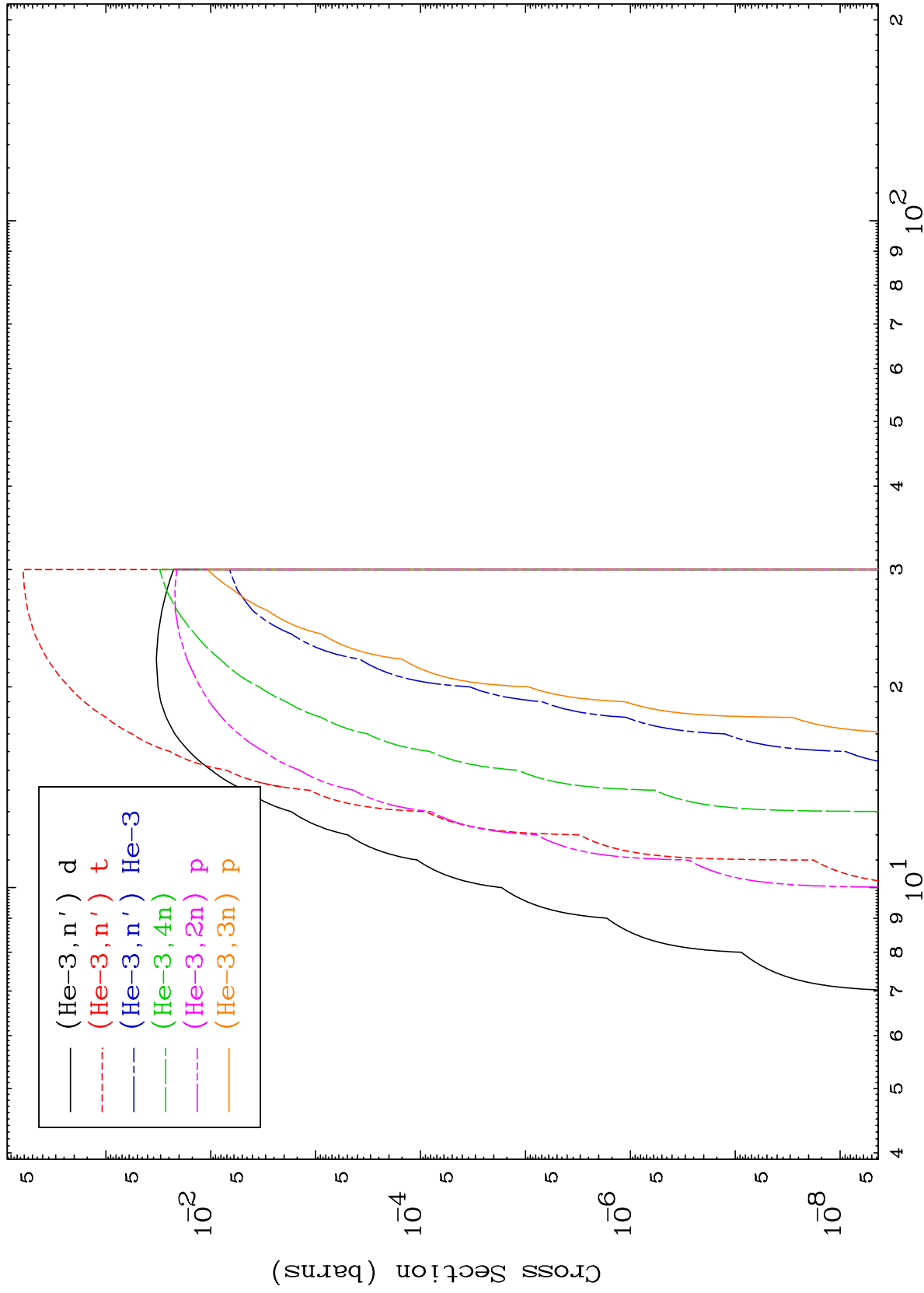
52-Te-131



2

Incident Energy (MeV)

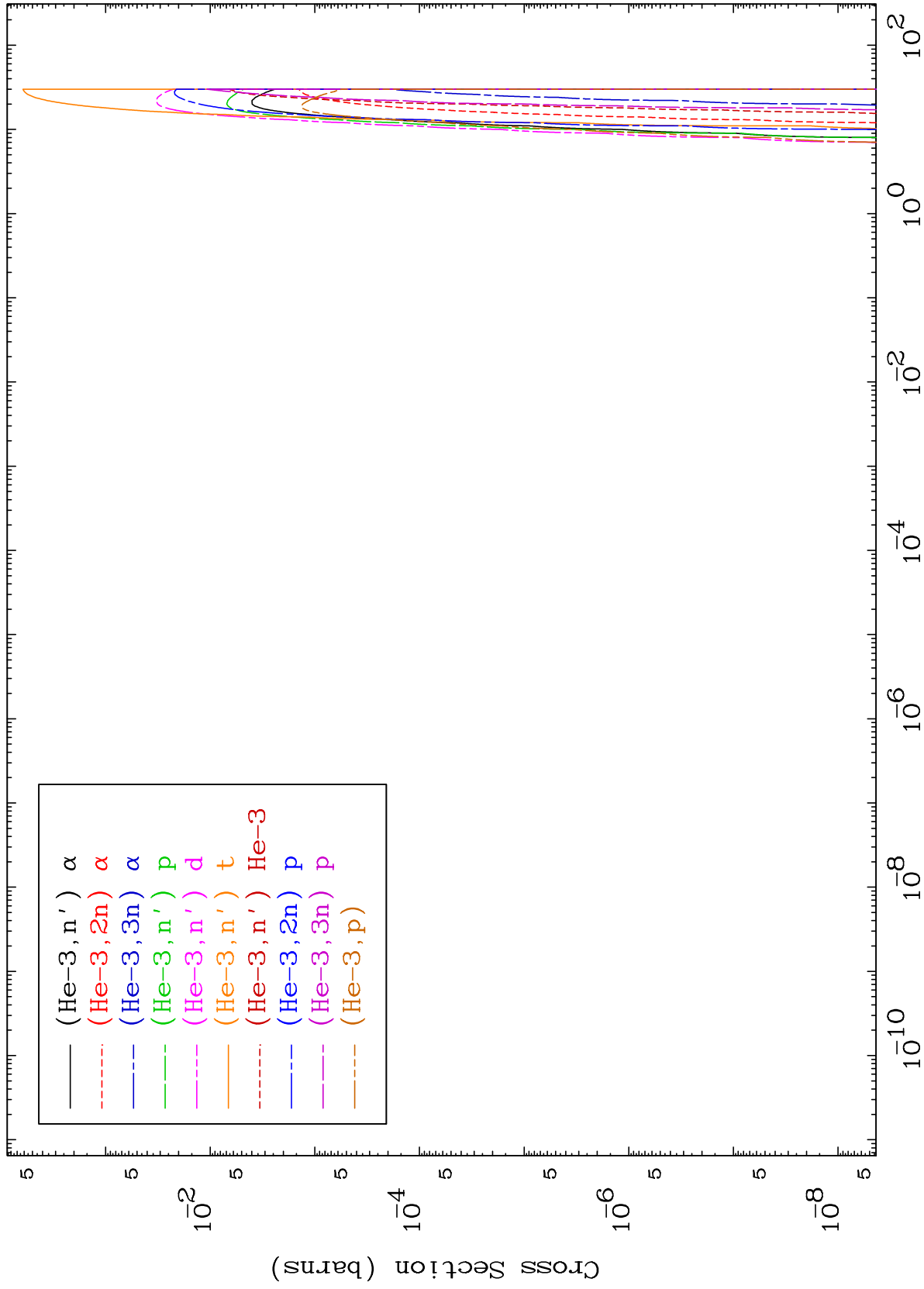
52-Te-131



MAT 5258

He-3 Charged Particle  
0 Kelvin Cross Sections

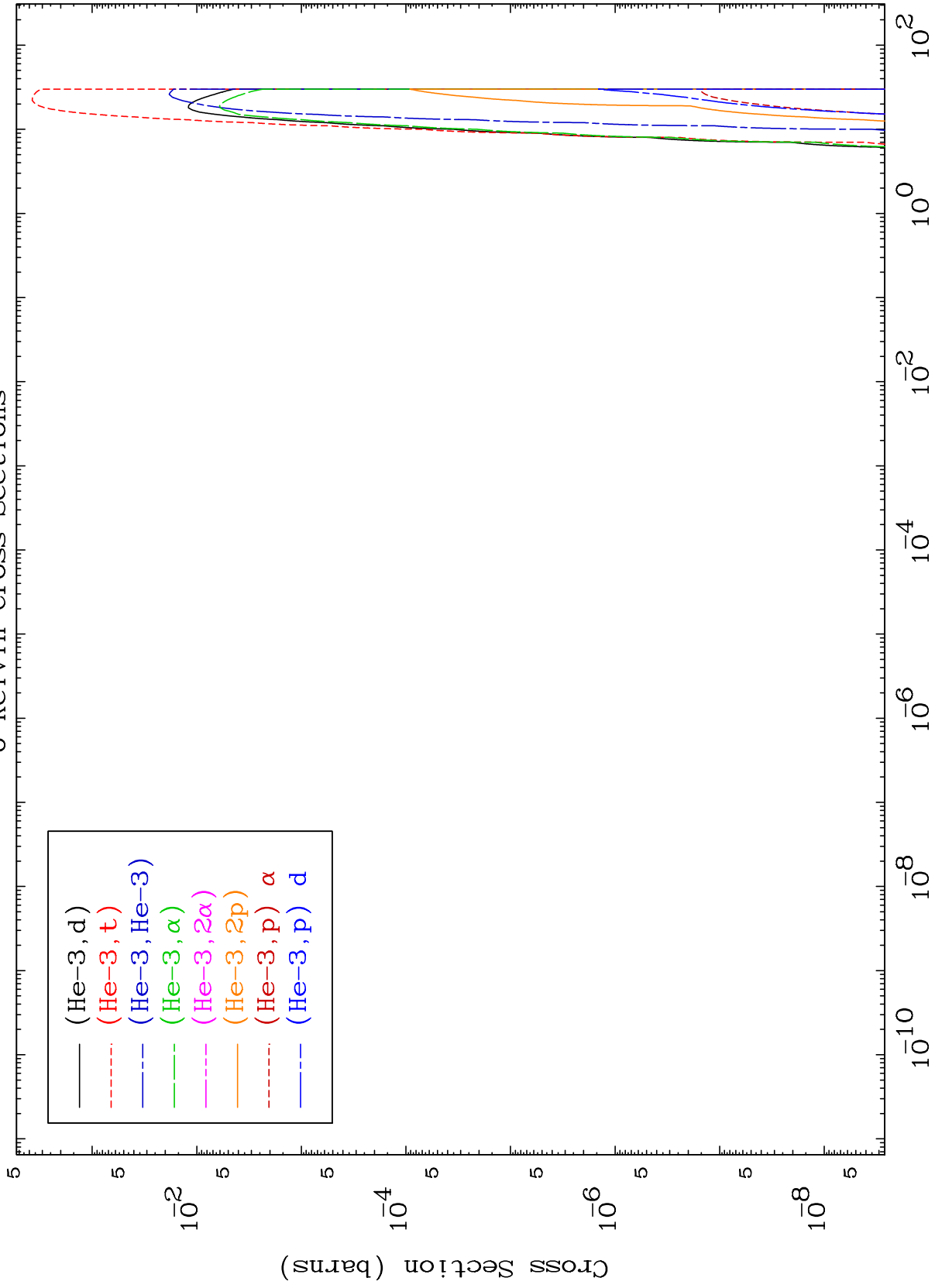
52-Te-131



MAT 5258

He-3 Charged Particle  
0 Kelvin Cross Sections

52-Te-131



5

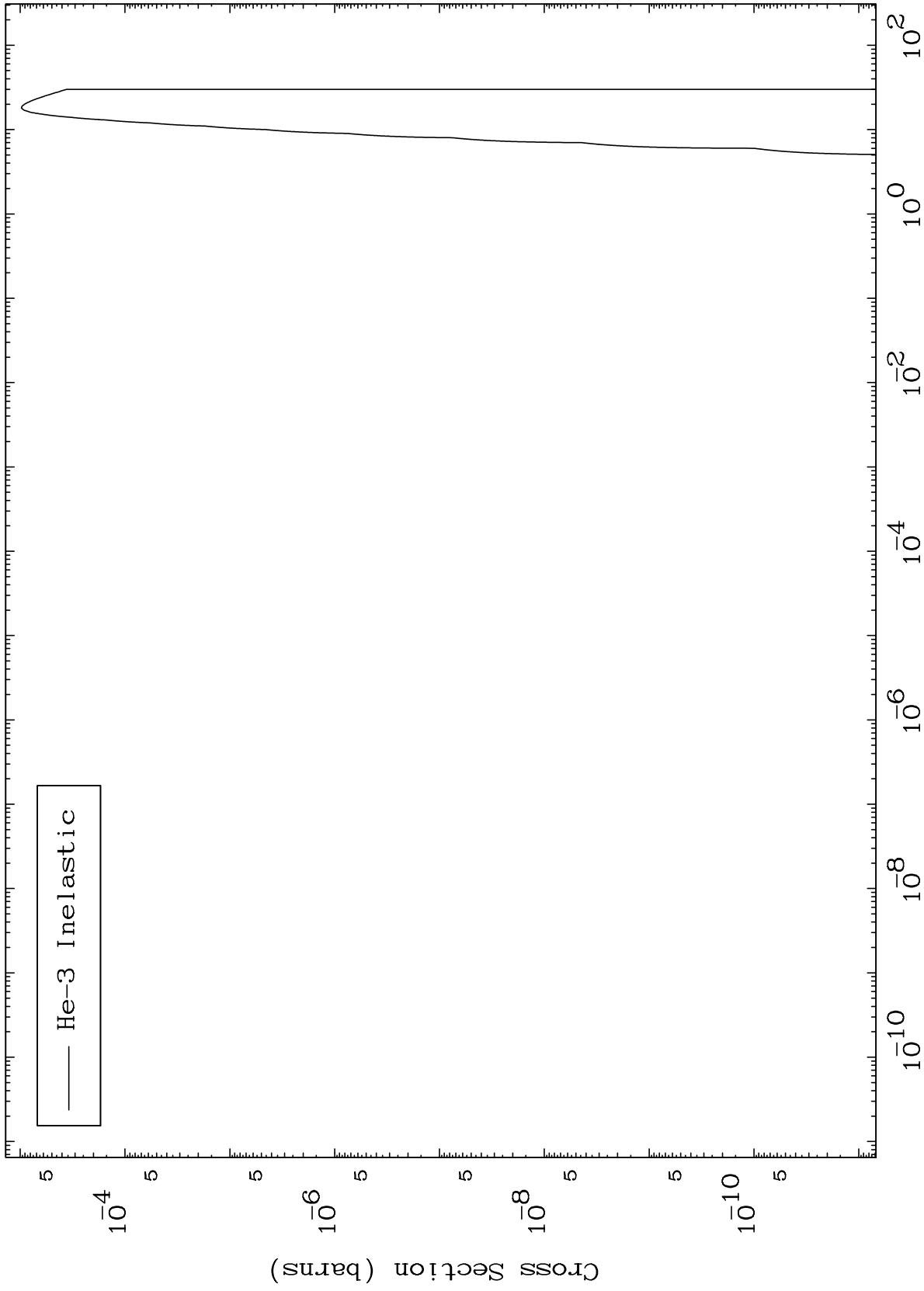
Incident Energy (MeV)

52-Te-131

MAT 5258

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

52-Te-131



6

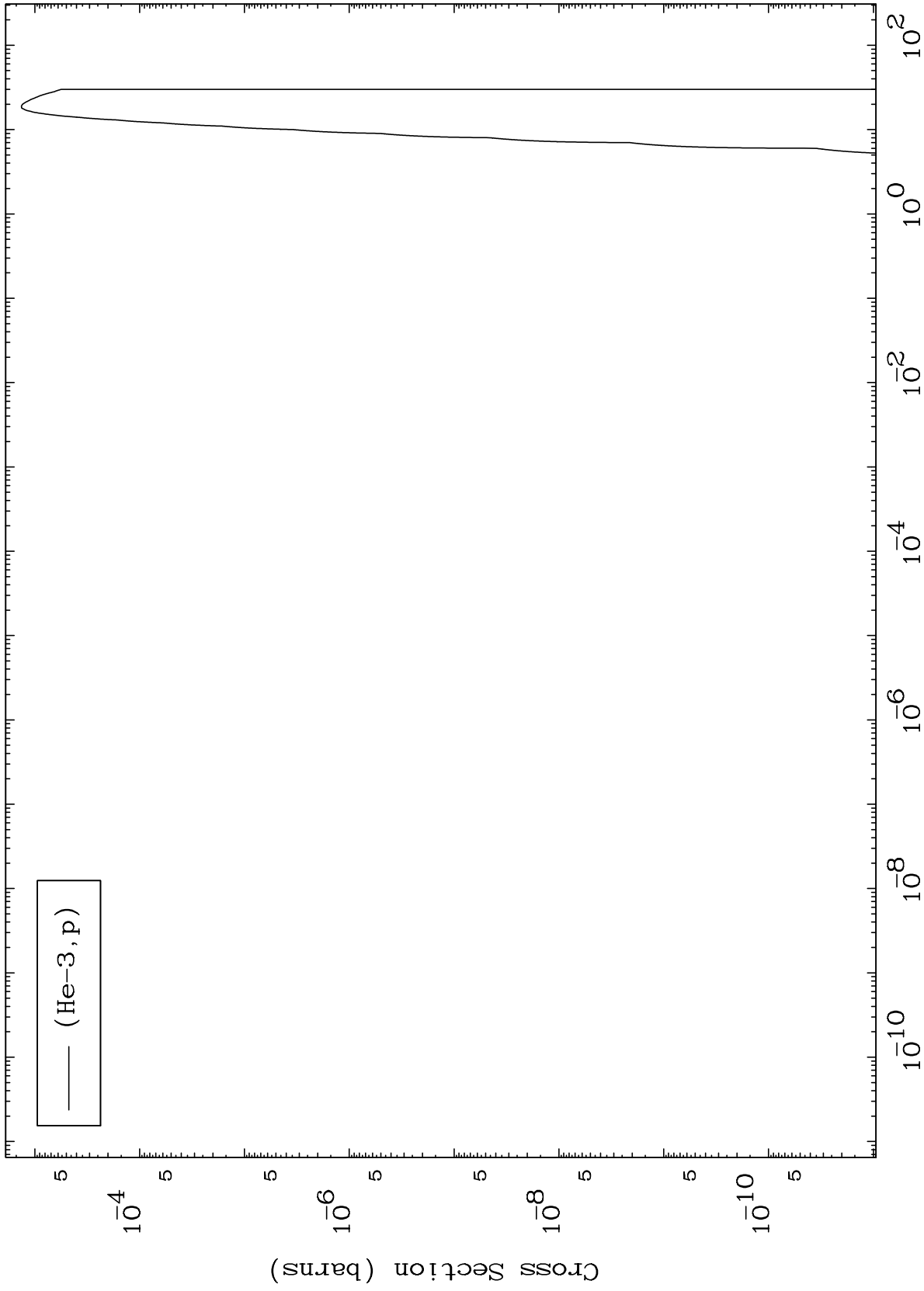
Incident Energy (MeV)

52-Te-131

MAT 5258

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

52-Te-131



7

Incident Energy (MeV)

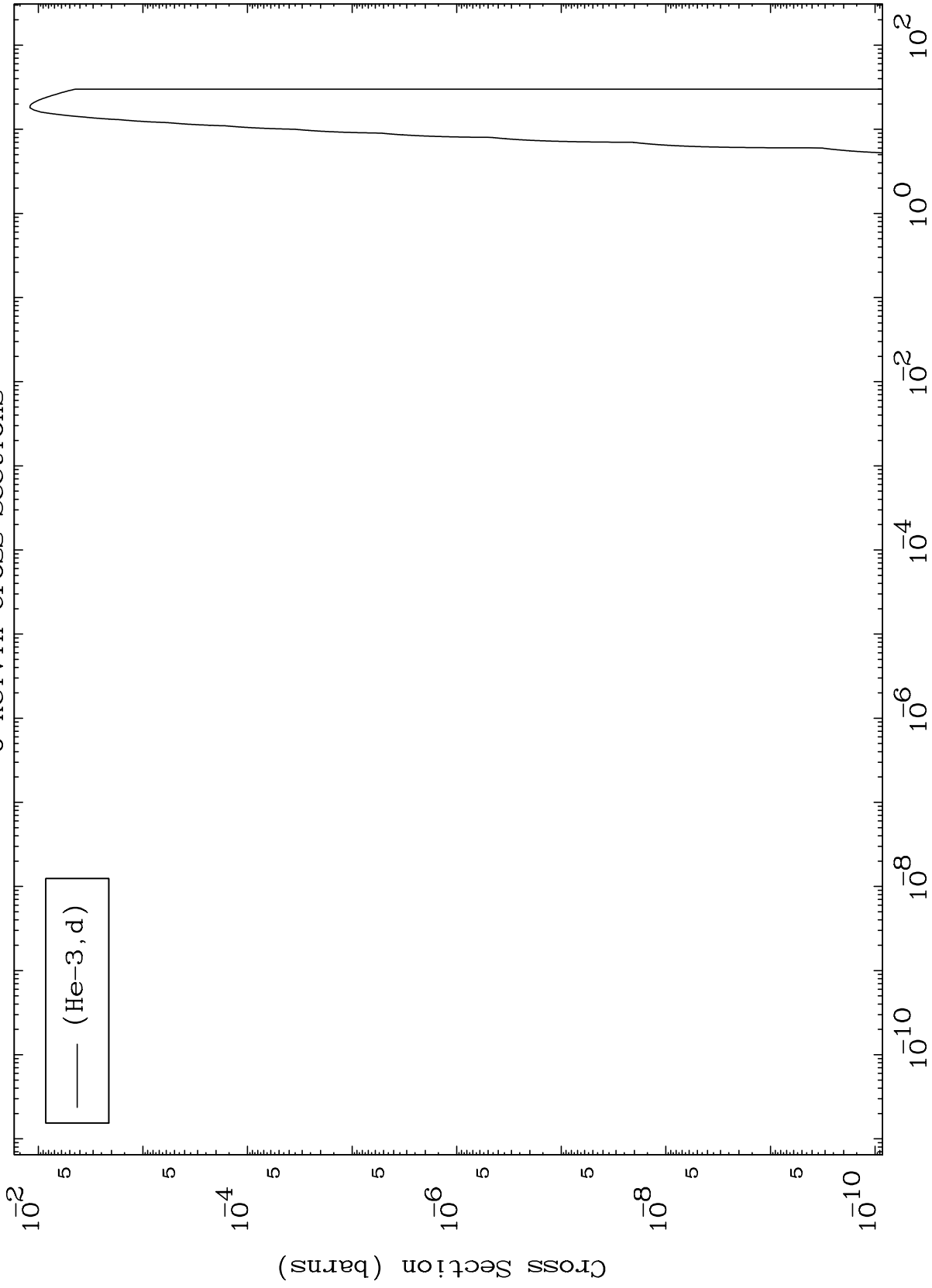
52-Te-131



MAT 5258

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

52-Te-131



8

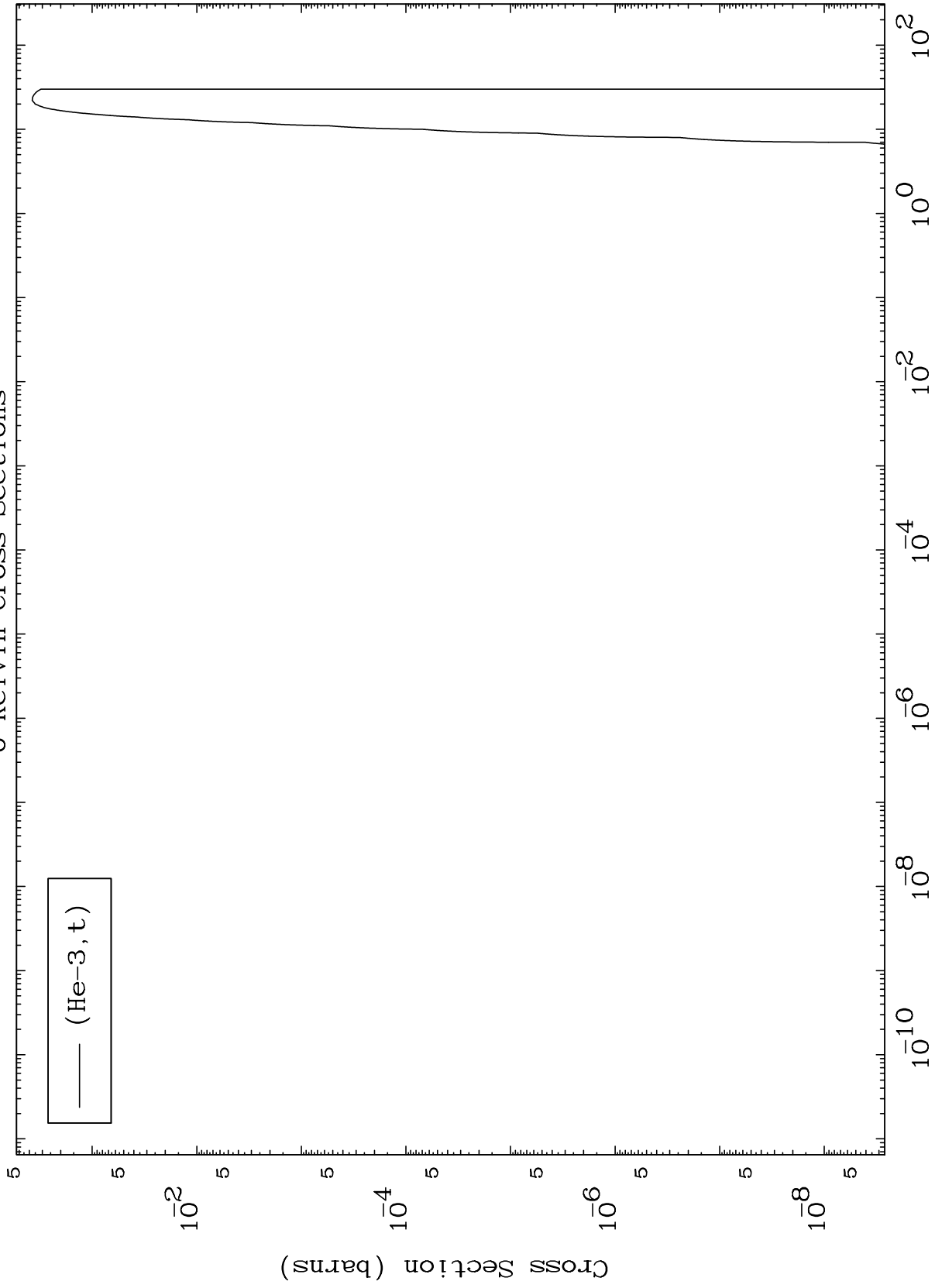
Incident Energy (MeV)

52-Te-131

MAT 5258

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

52-Te-131



9

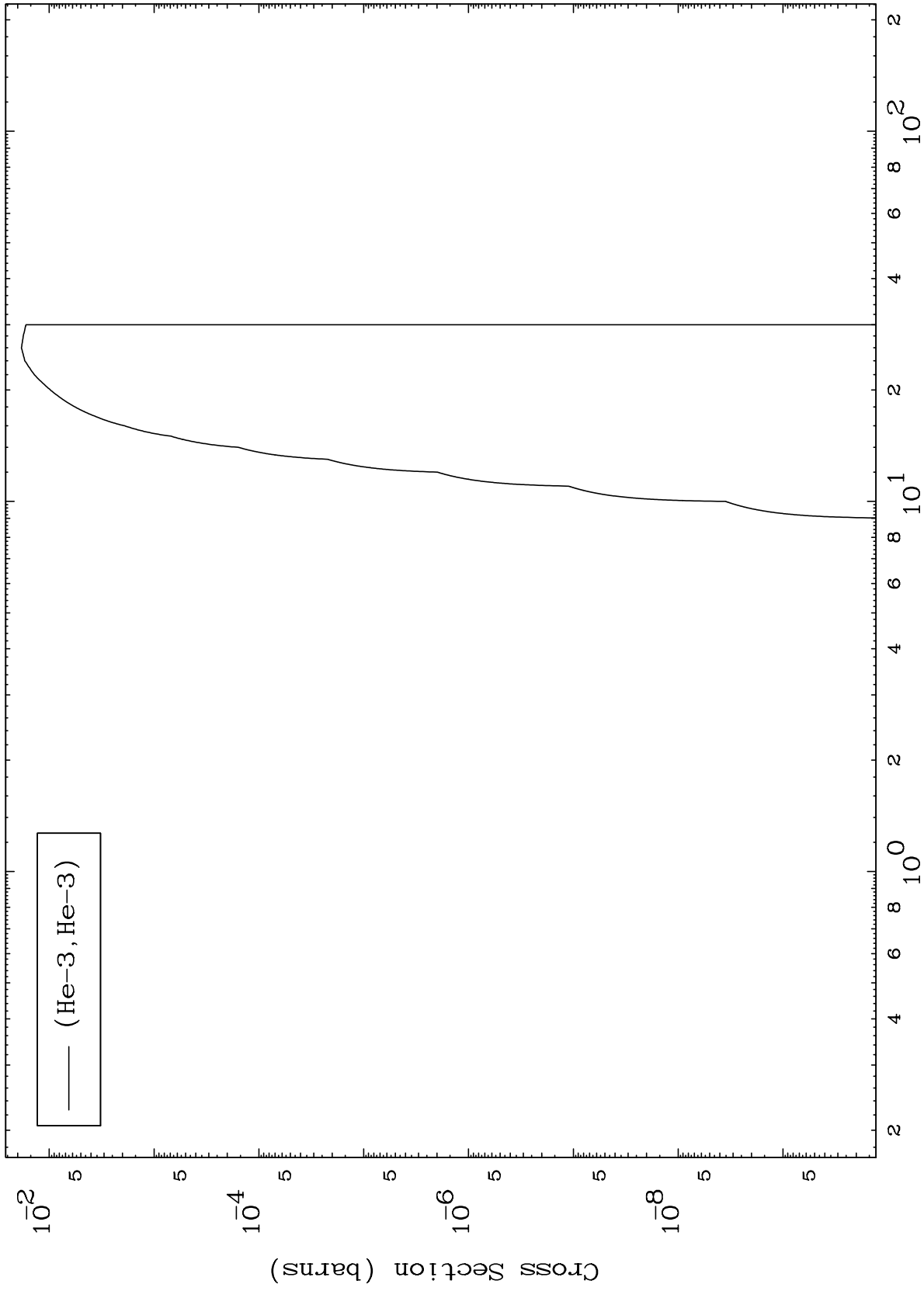
Incident Energy (MeV)

52-Te-131

MAT 5258

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

52-Te-131



10

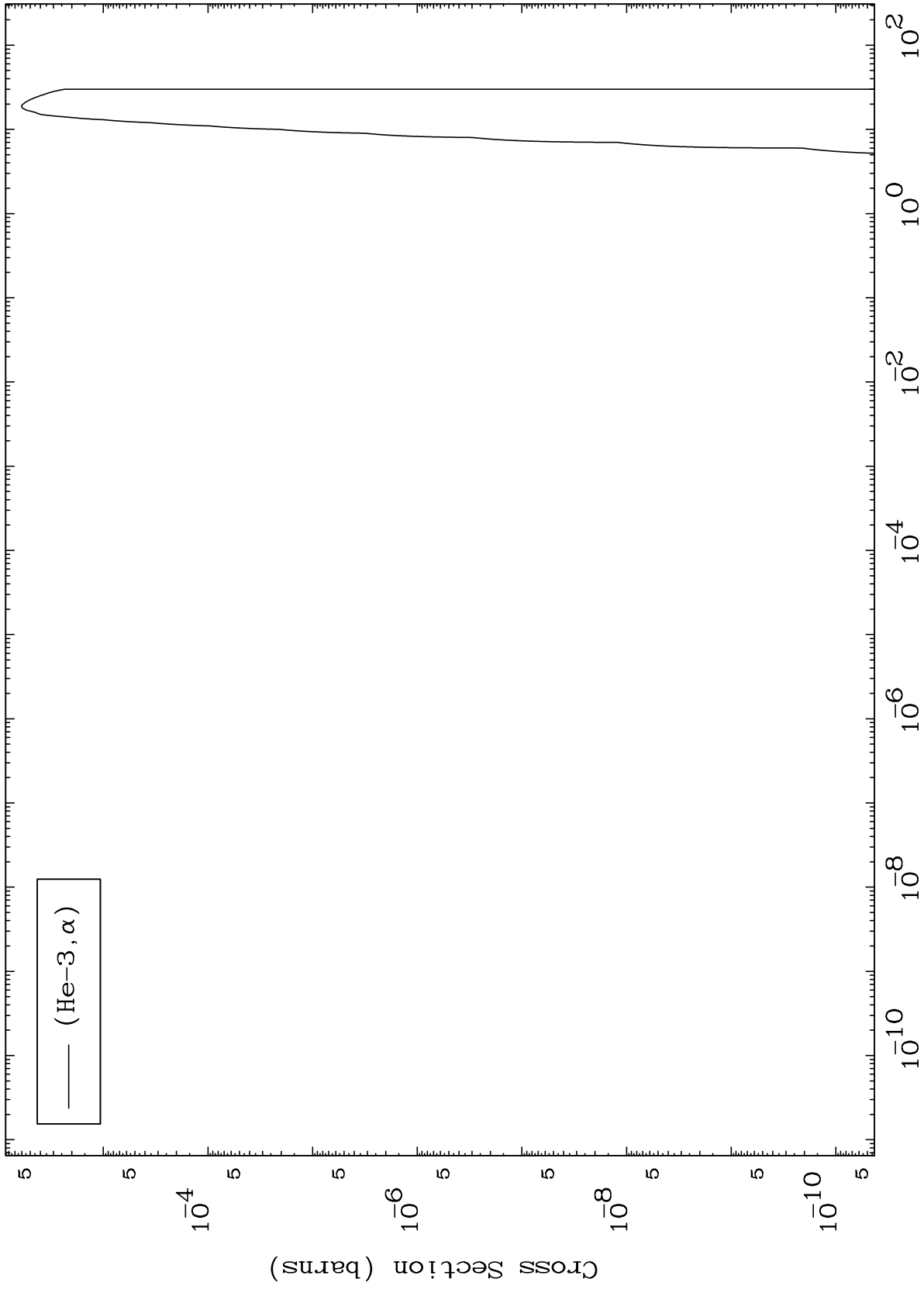
Incident Energy (MeV)

52-Te-131

MAT 5258

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

52-Te-131



11

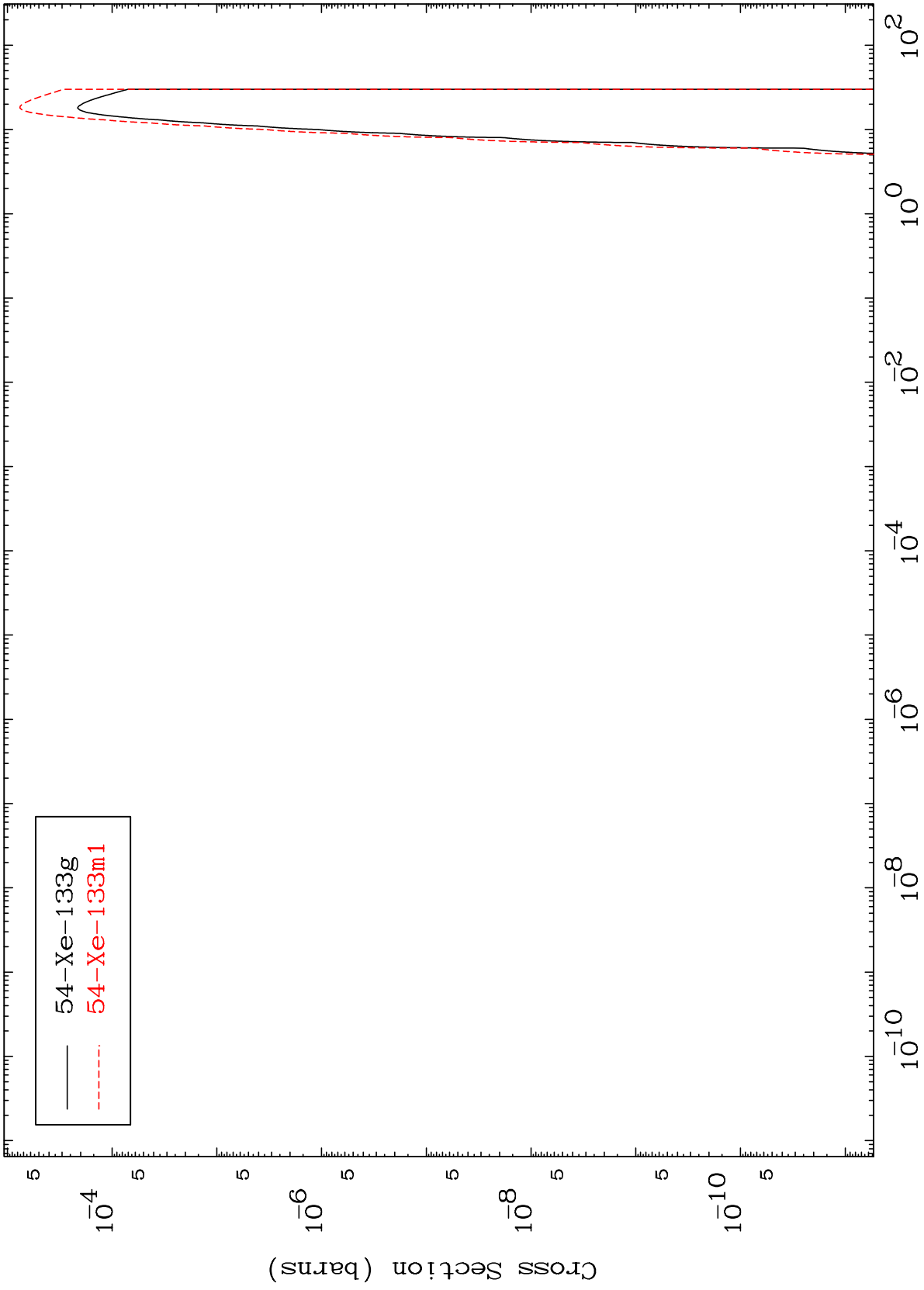
Incident Energy (MeV)

52-Te-131

MAT 5258

He-3 Inelastic  
Radionuclide Production Cross Section

52-Te-131



12

Incident Energy (MeV)

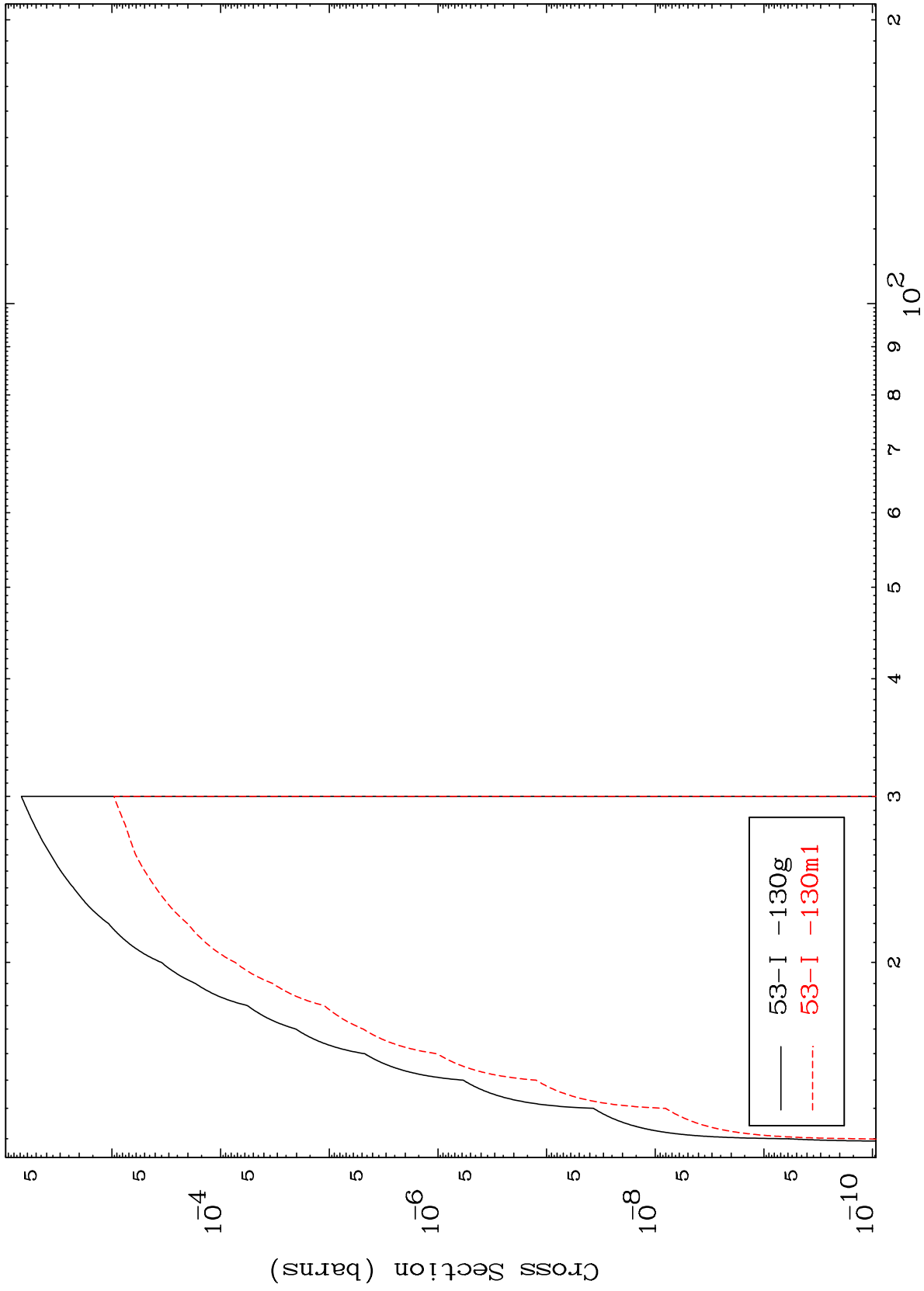
52-Te-131

MAT 5258

(He-3,2n) d

52-Te-131

Radionuclide Production Cross Section



13

Incident Energy (MeV)

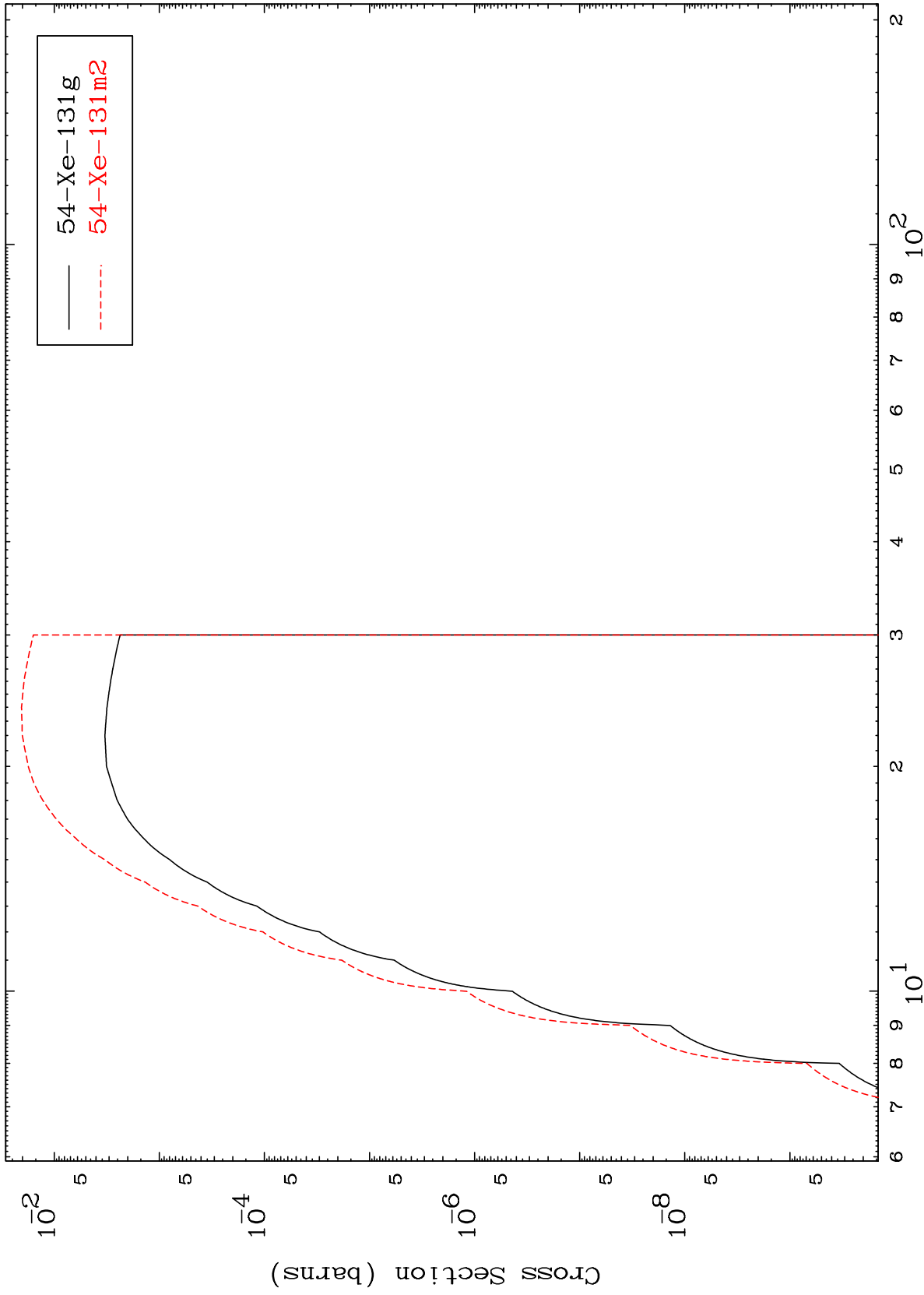
52-Te-131

MAT 5258

(He-3, 3n)

52-Te-131

Radionuclide Production Cross Section



14

Incident Energy (MeV)

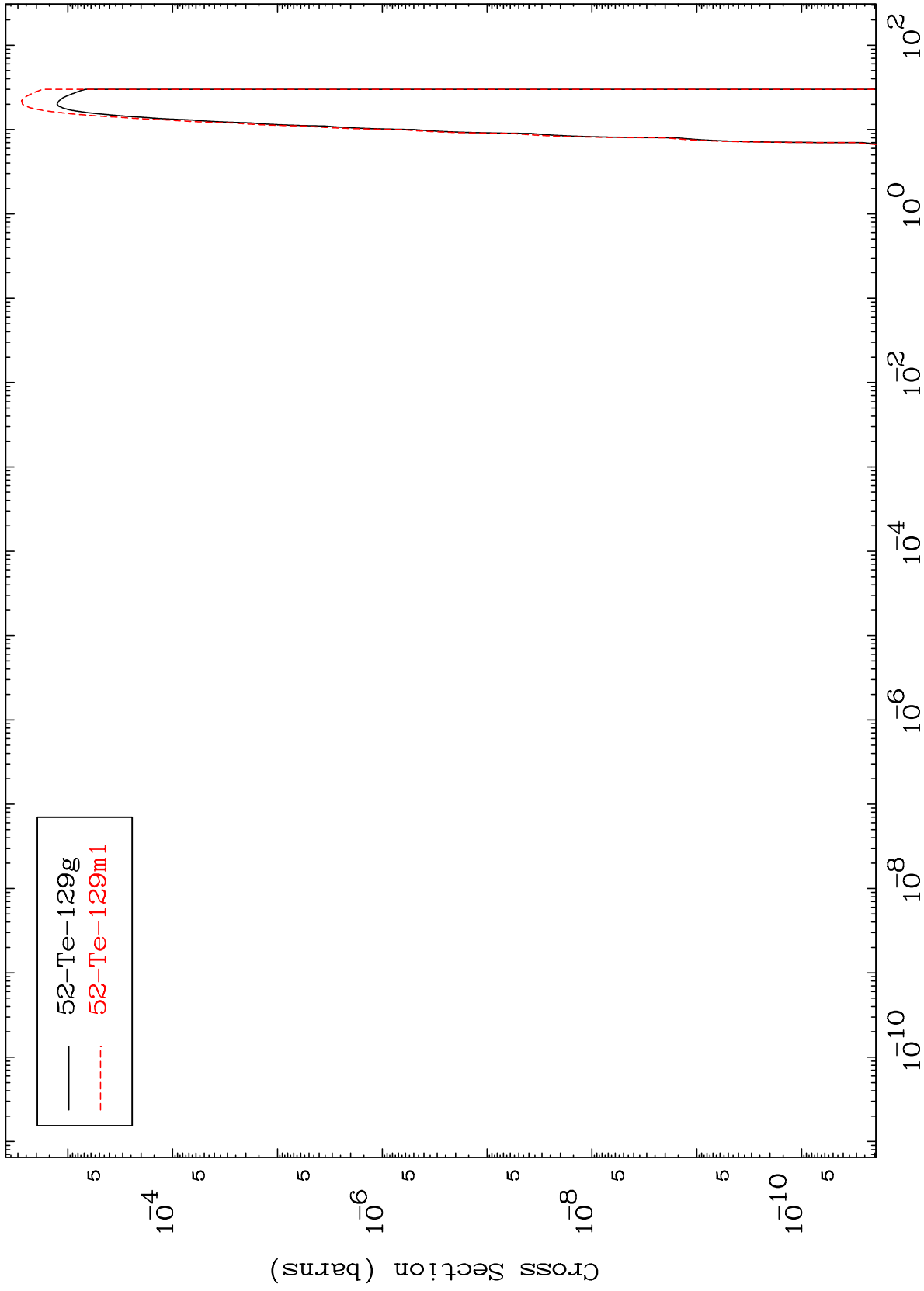
52-Te-131

MAT 5258

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

52-Te-131

Radionuclide Production Cross Section



15

Incident Energy (MeV)

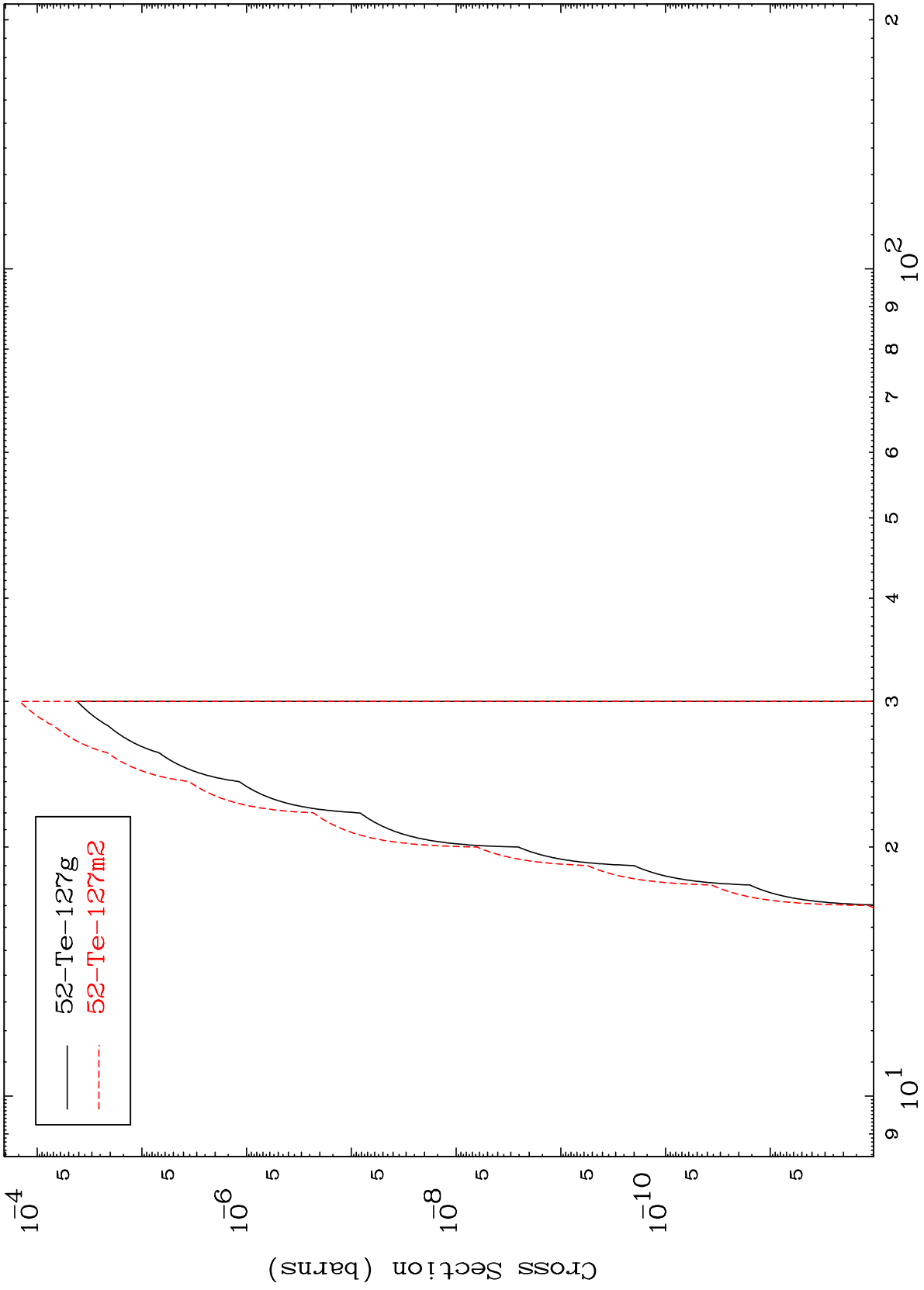
52-Te-131



MAT 5258

52-Te-131

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



16

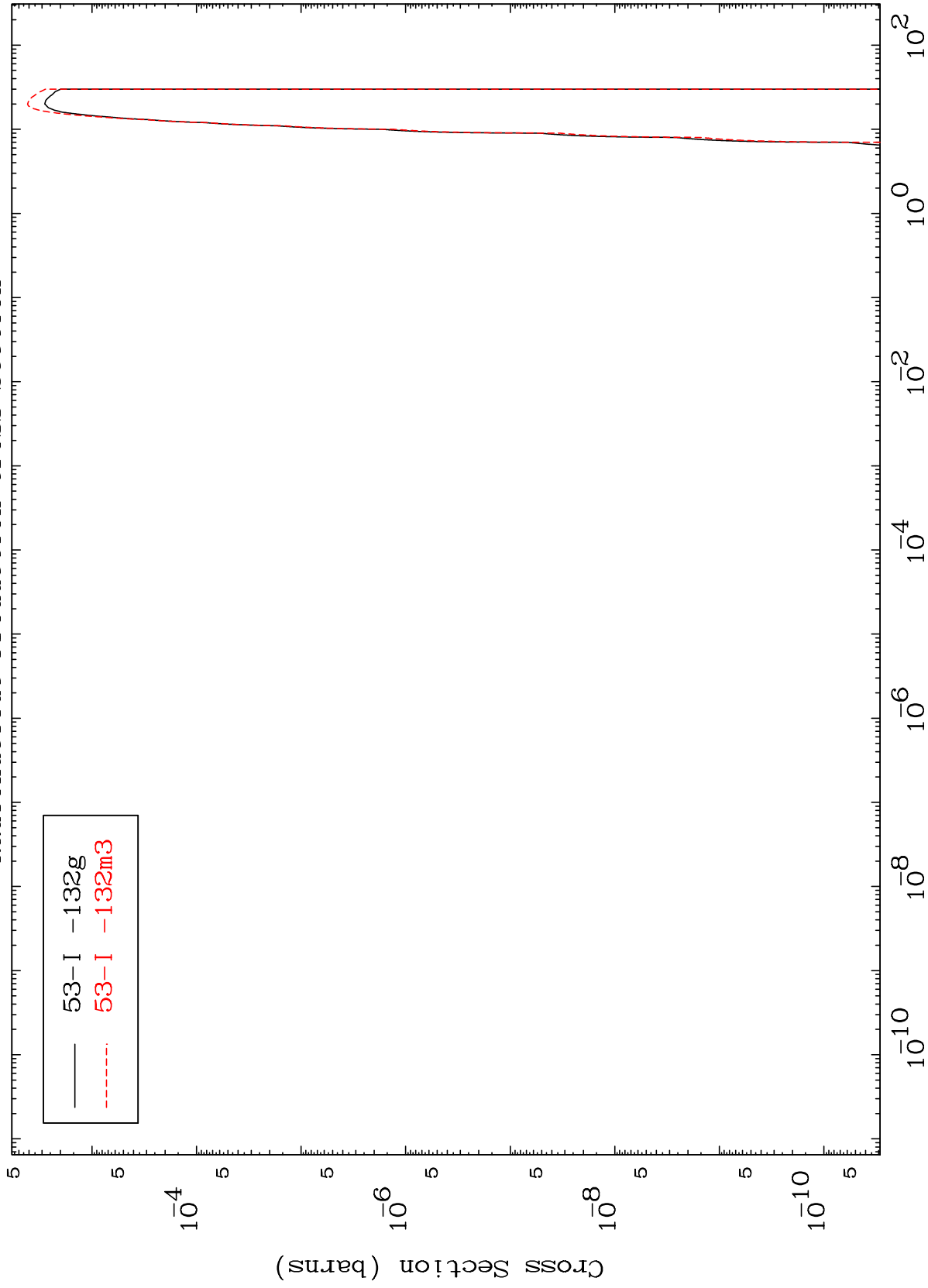
52-Te-131

MAT 5258

(He-3, n') p

52-Te-131

Radionuclide Production Cross Section



17

Incident Energy (MeV)

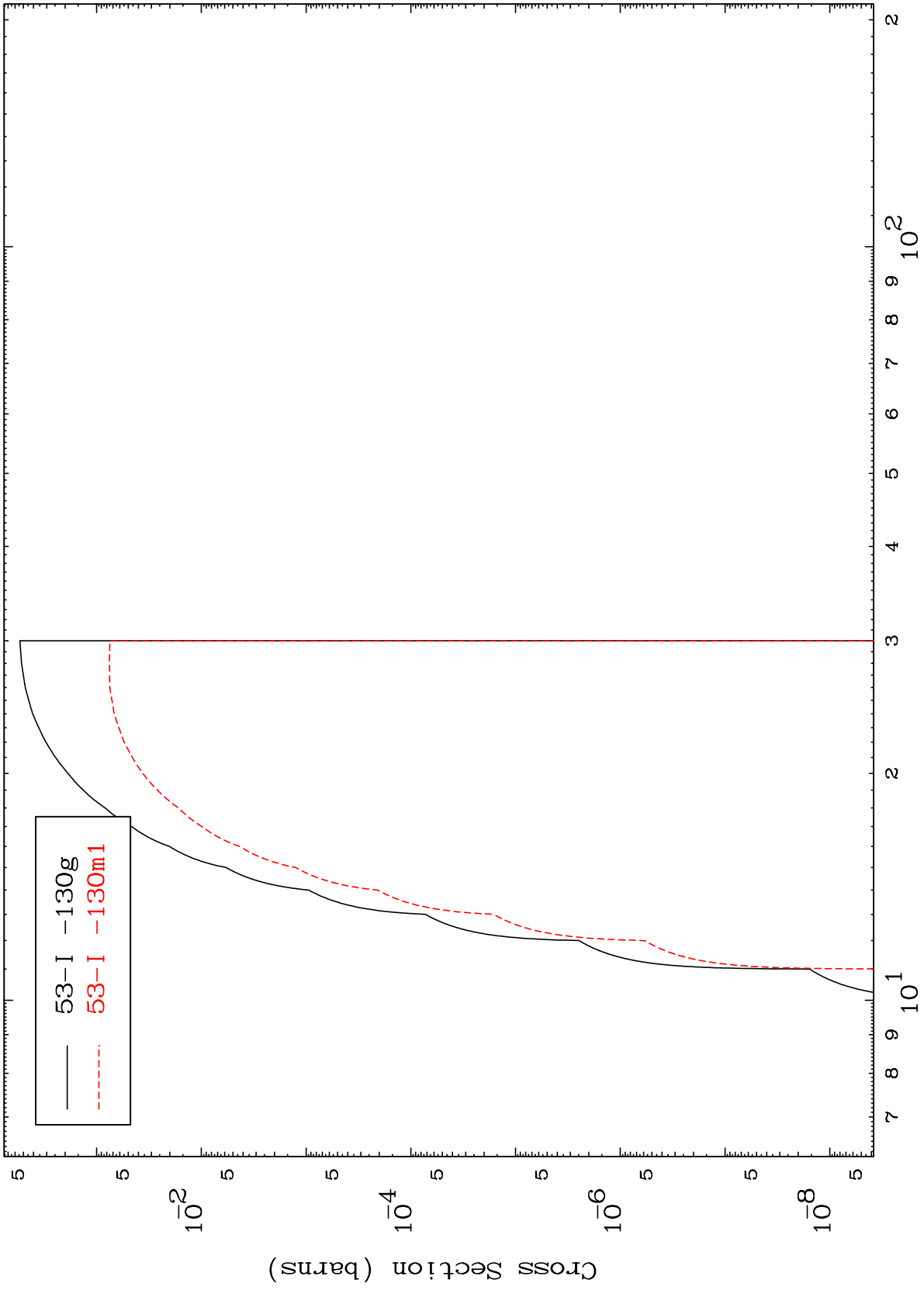
52-Te-131

MAT 5258

(He-3, n') t

52-Te-131

Radionuclide Production Cross Section



53-I -130g  
53-I -130m1

18

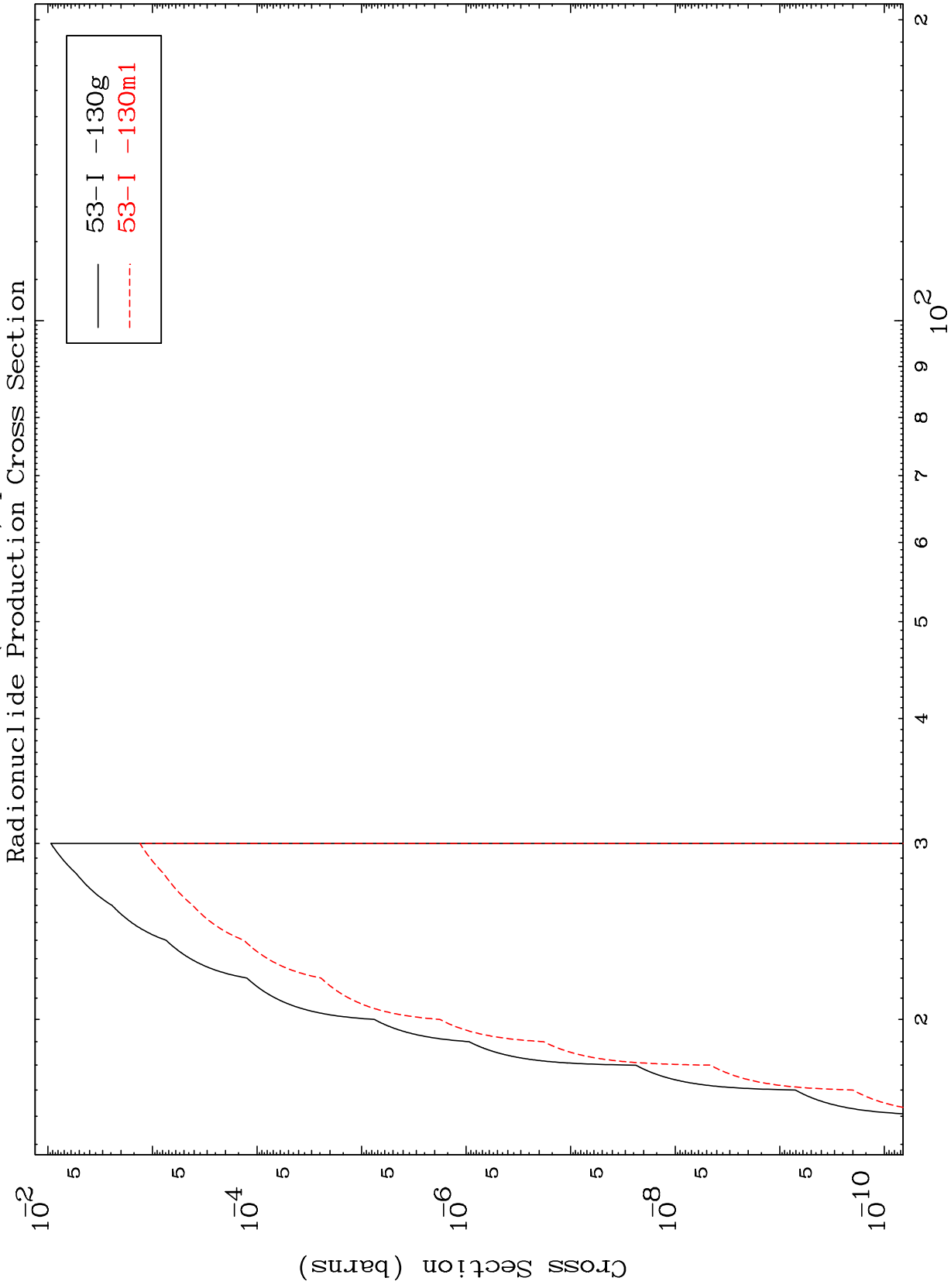
Incident Energy (MeV)

52-Te-131

MAT 5258

(He-3,3n) p

52-Te-131



19

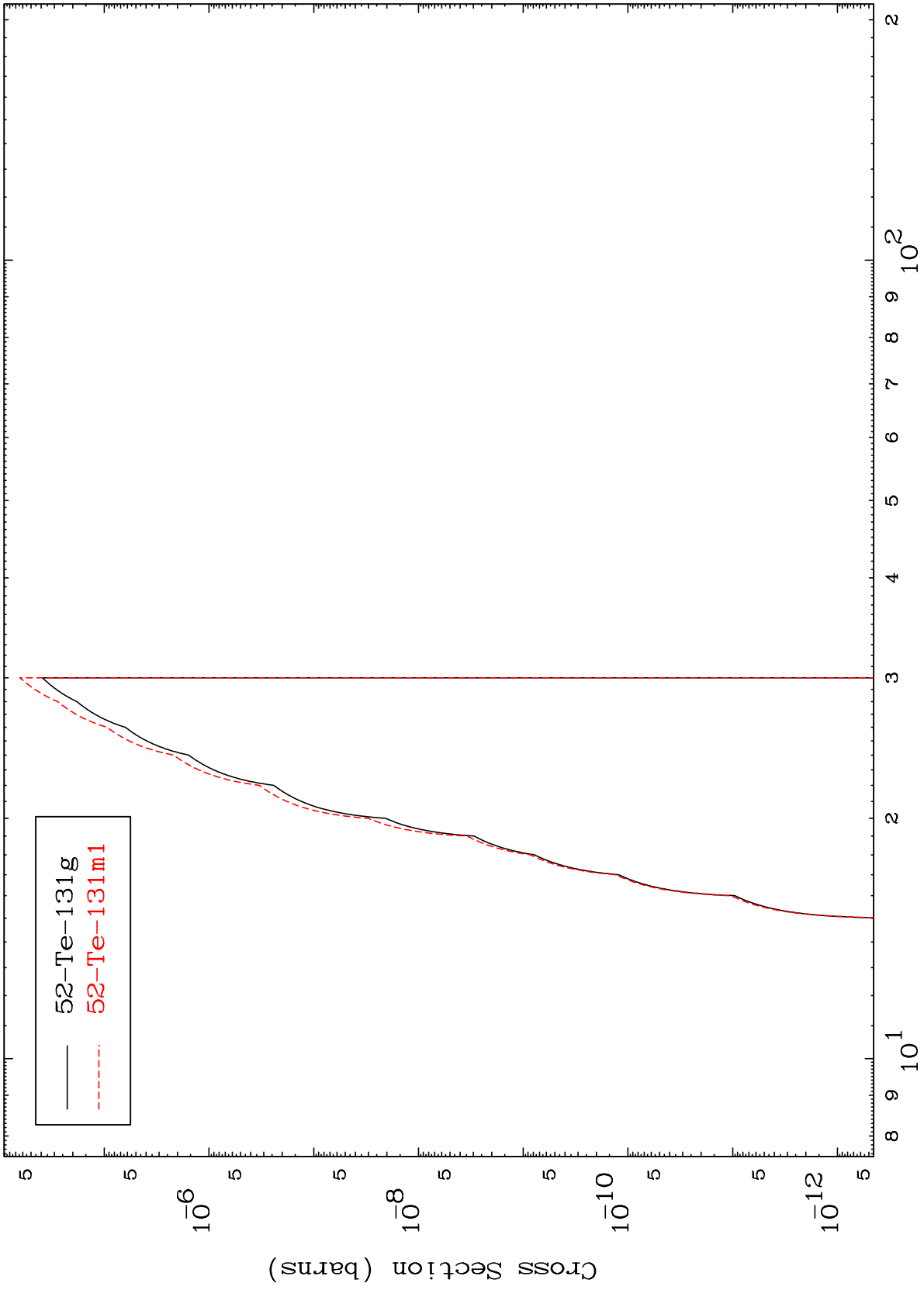
Incident Energy (MeV)

52-Te-131

MAT 5258

52-Te-131

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



20

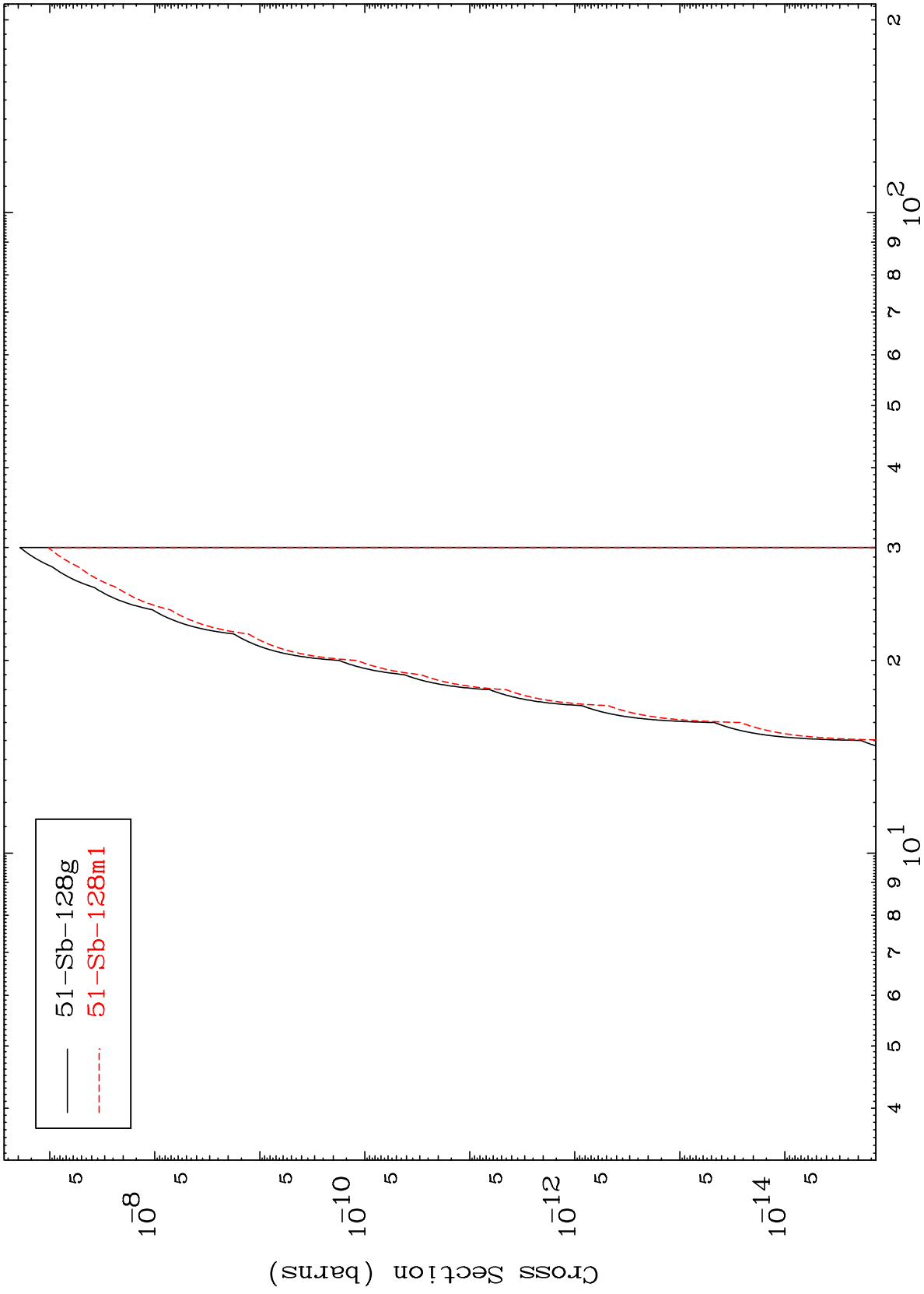
Incident Energy (MeV)

52-Te-131

MAT 5258

52-Te-131

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



21

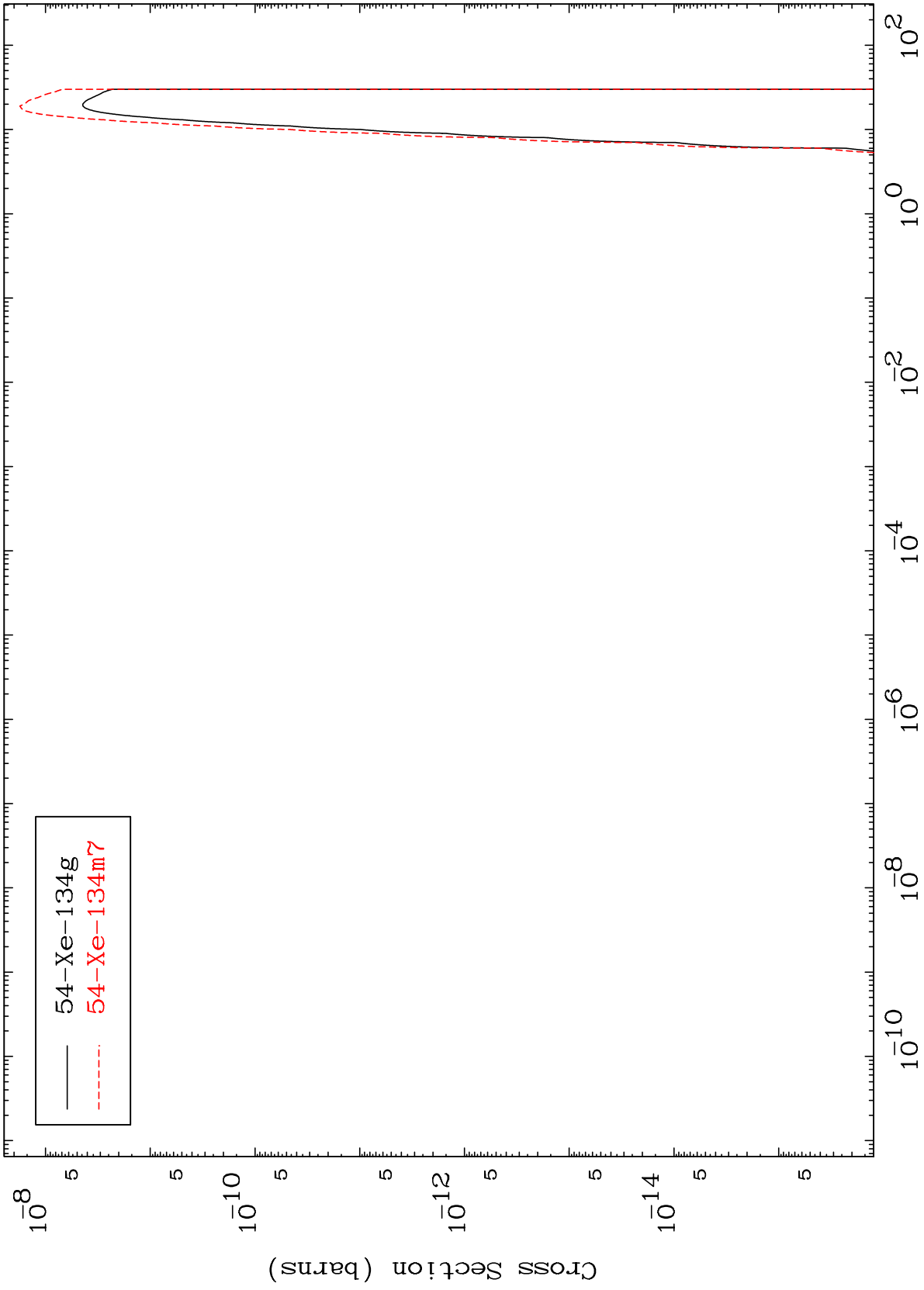
52-Te-131

MAT 5258

(He-3,  $\gamma$ )

52-Te-131

Radionuclide Production Cross Section



22

Incident Energy (MeV)

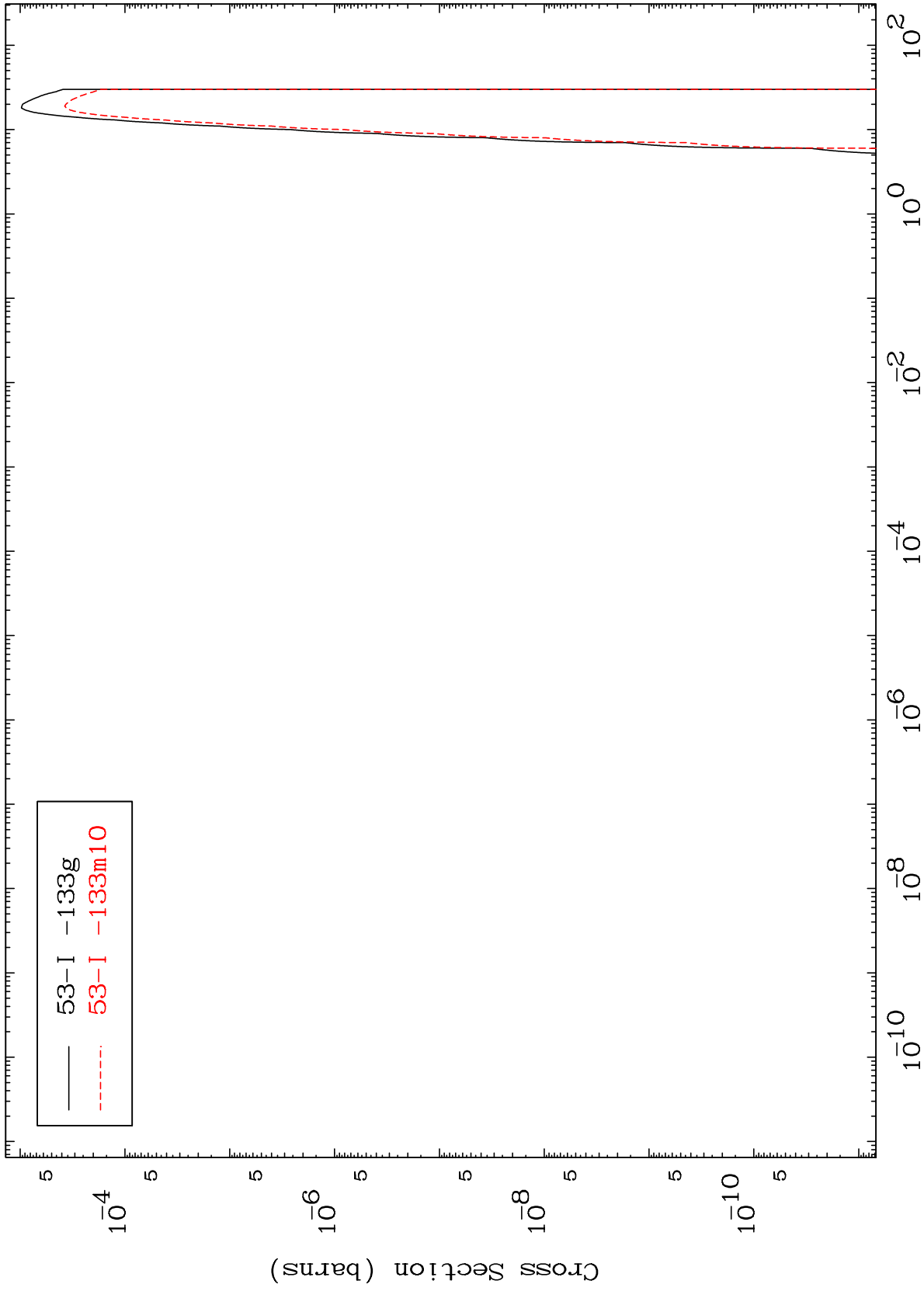
52-Te-131

MAT 5258

(He-3,p)

52-Te-131

Radionuclide Production Cross Section



23

Incident Energy (MeV)

52-Te-131

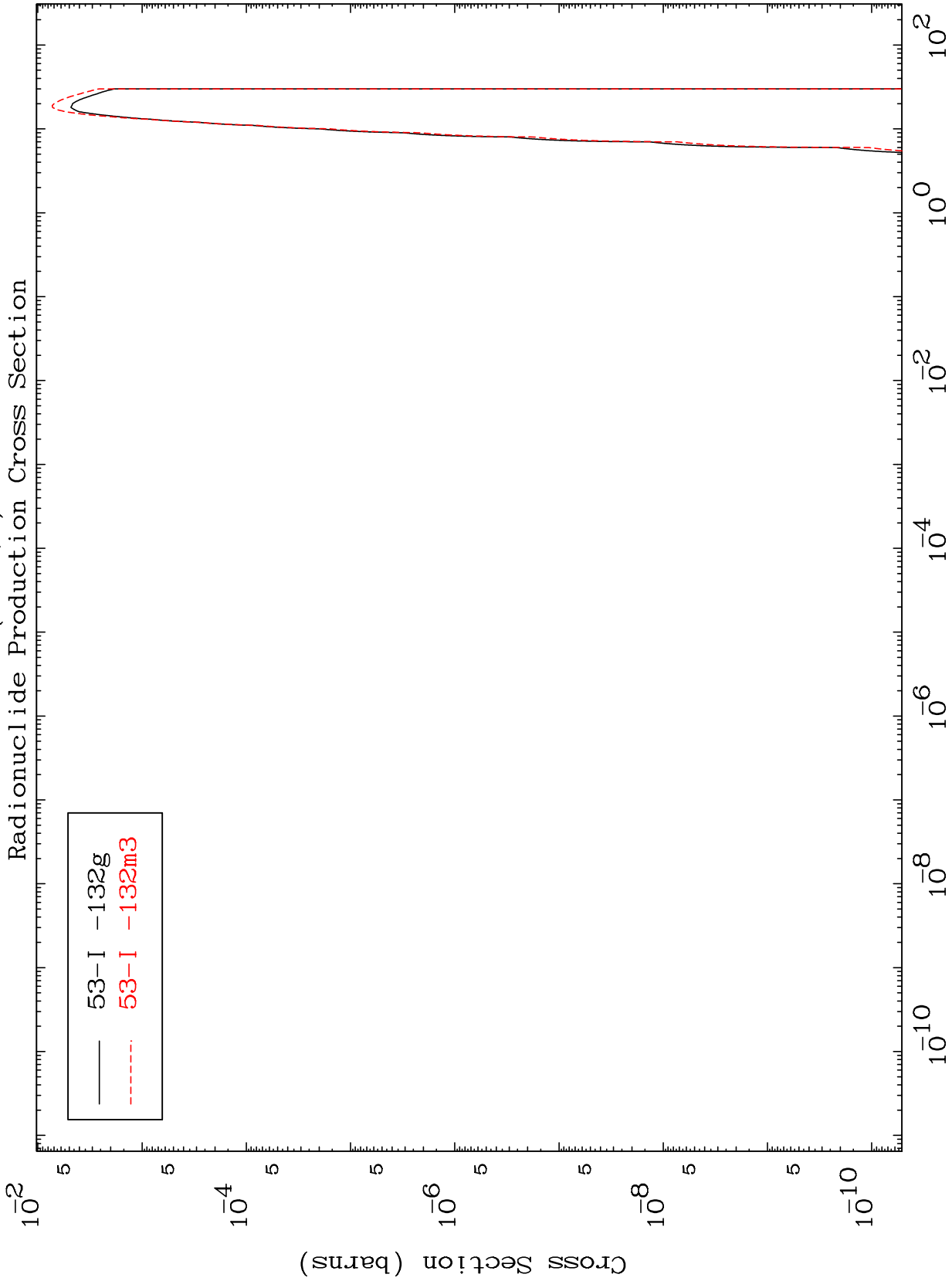


MAT 5258

(He-3,d)

52-Te-131

Radionuclide Production Cross Section



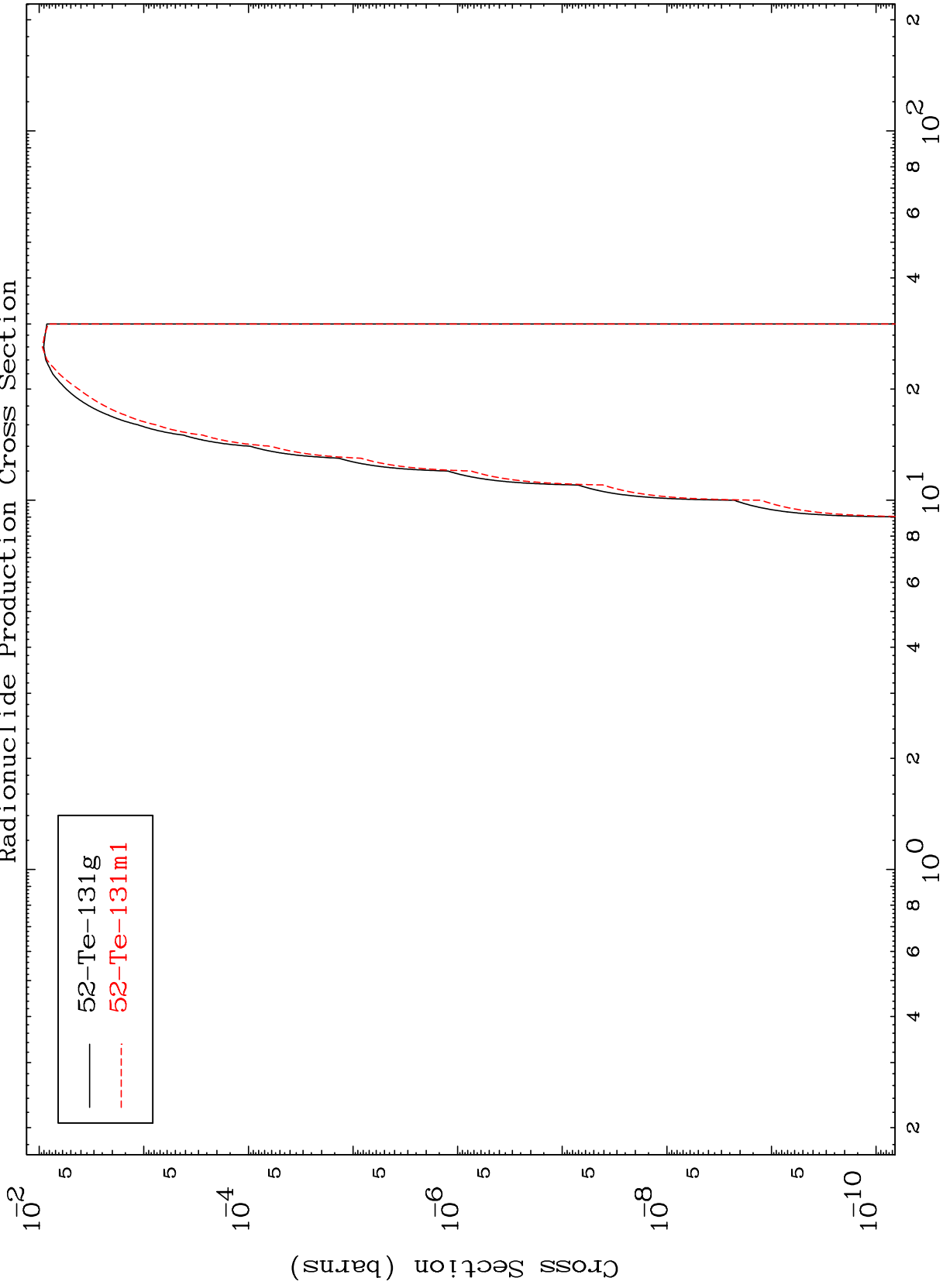
52-Te-131

MAT 5258

(He-3, He-3)

52-Te-131

Radionuclide Production Cross Section



25

Incident Energy (MeV)

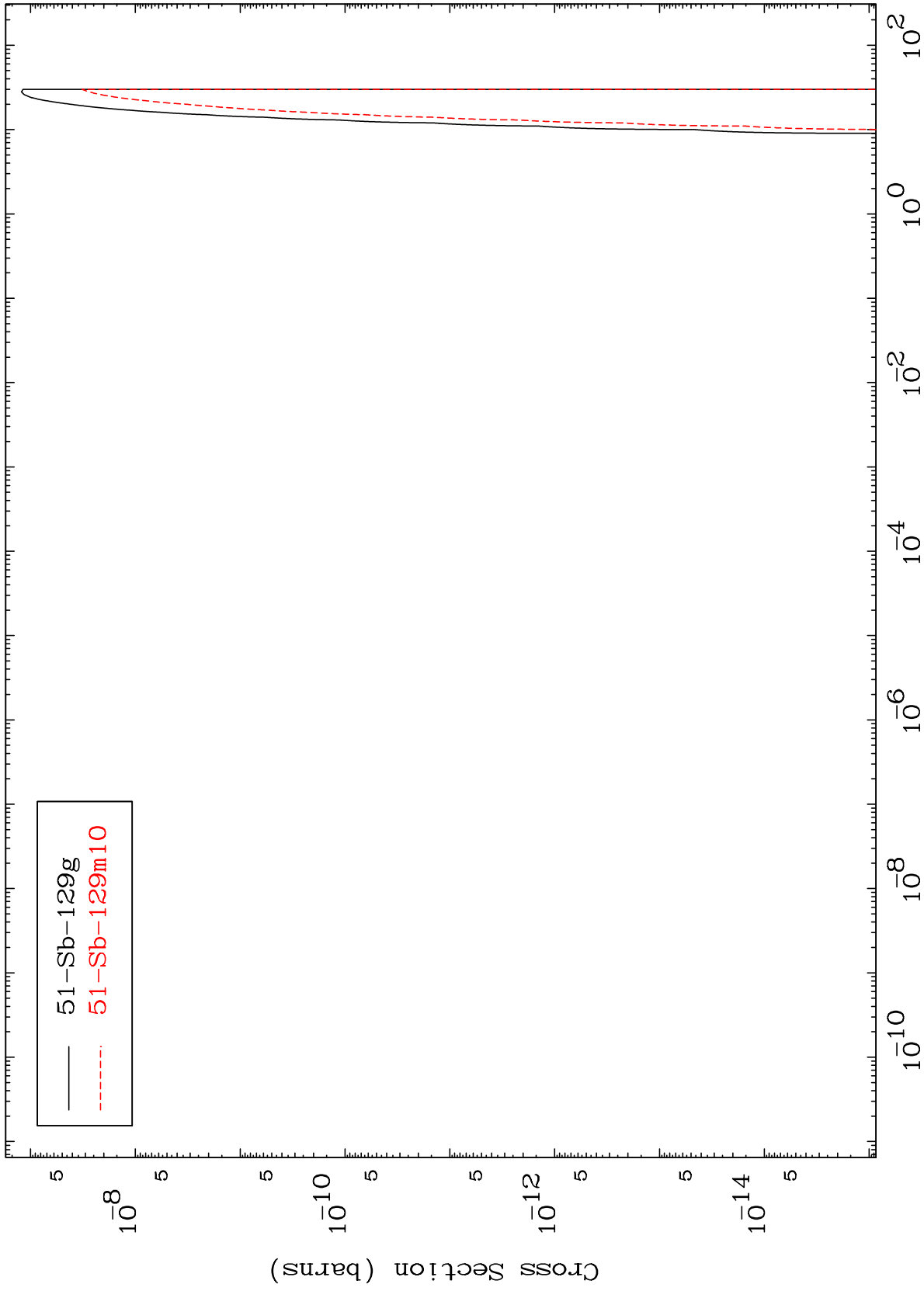
52-Te-131

MAT 5258

(He-3,p)  $\alpha$

52-Te-131

Radionuclide Production Cross Section



26

Incident Energy (MeV)

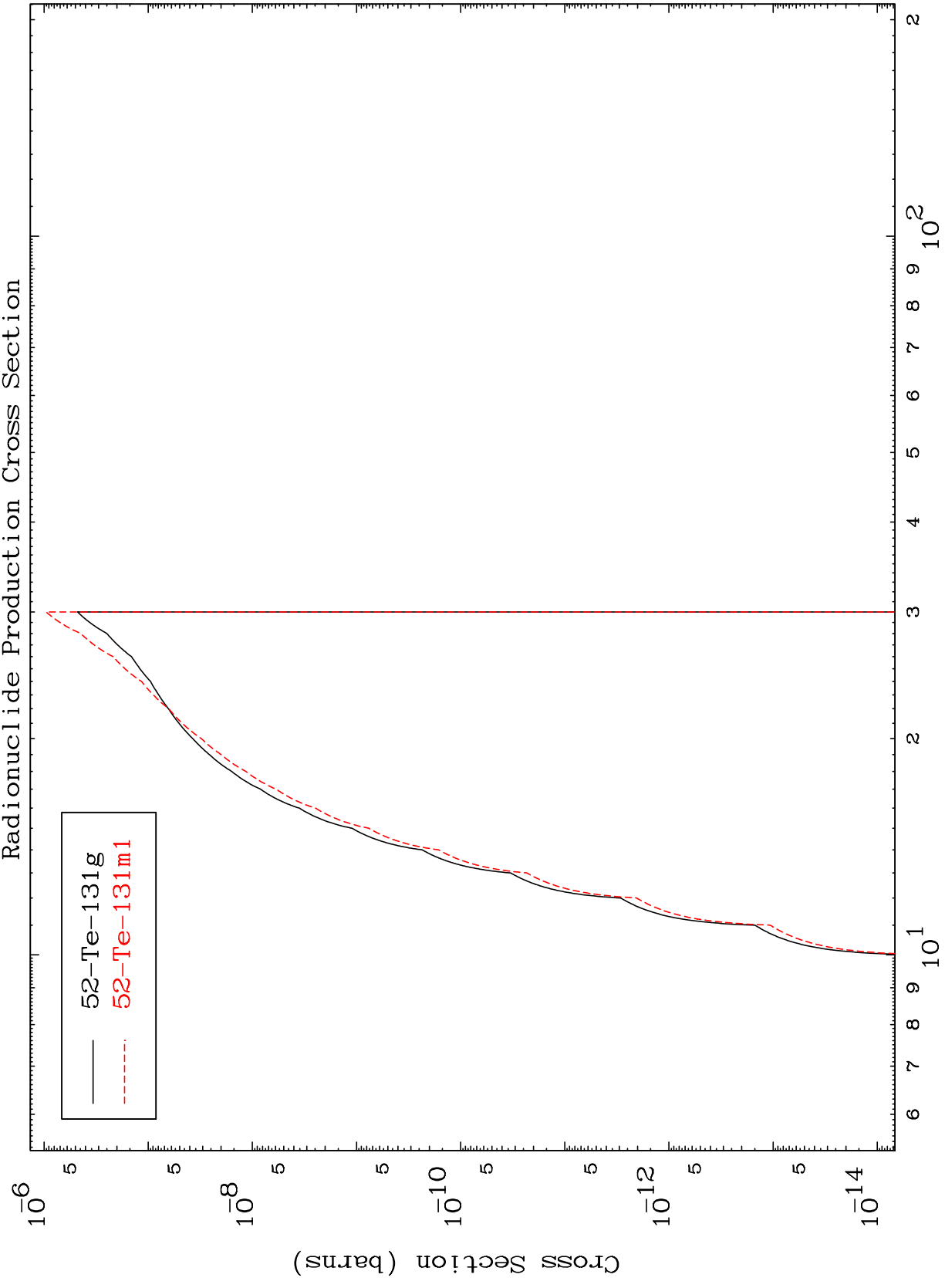
52-Te-131

MAT 5258

(He-3,p) d

52-Te-131

Radionuclide Production Cross Section



27

Incident Energy (MeV)

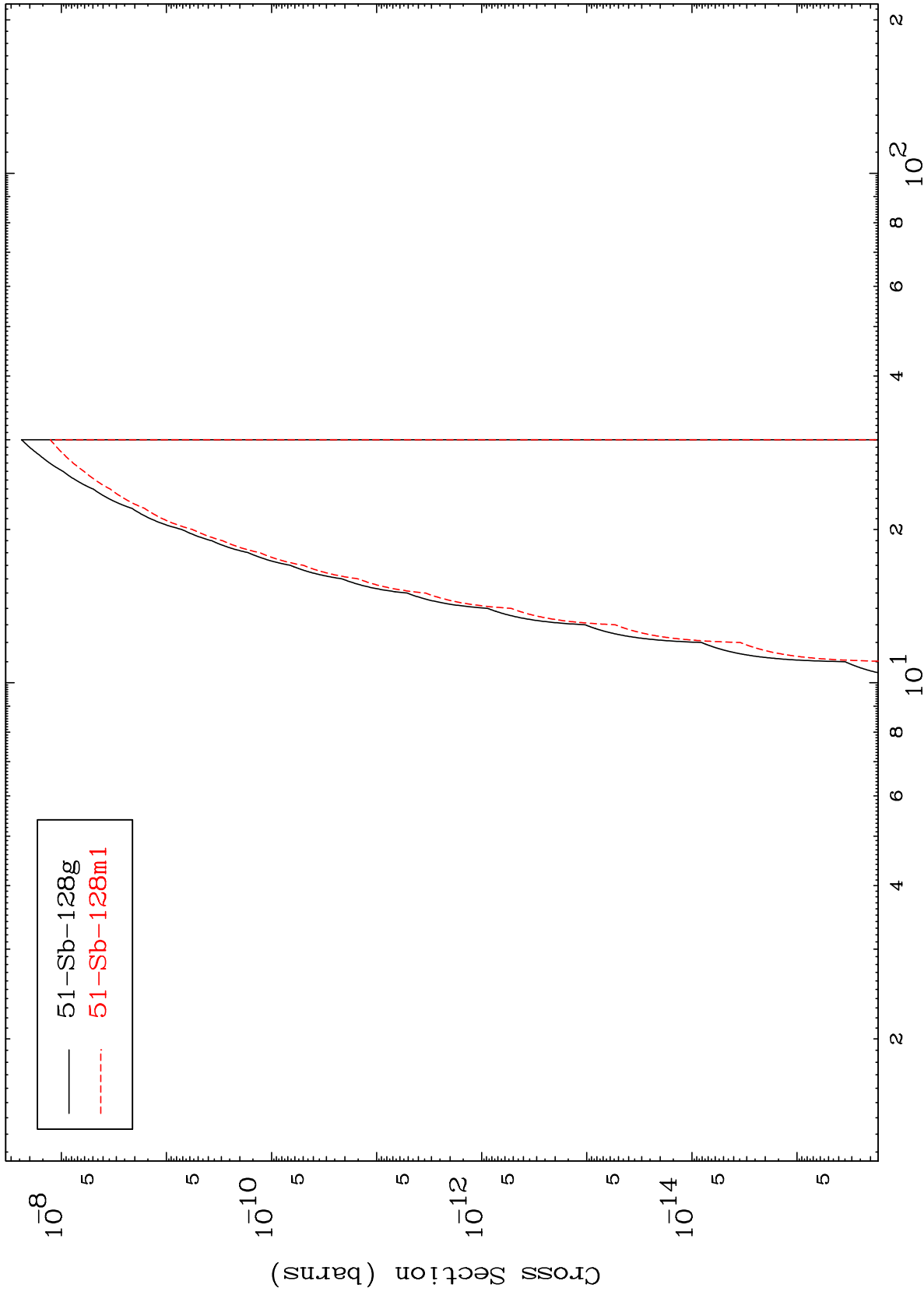
52-Te-131

MAT 5258

(He-3,d)  $\alpha$

52-Te-131

Radionuclide Production Cross Section



28

Incident Energy (MeV)

52-Te-131