

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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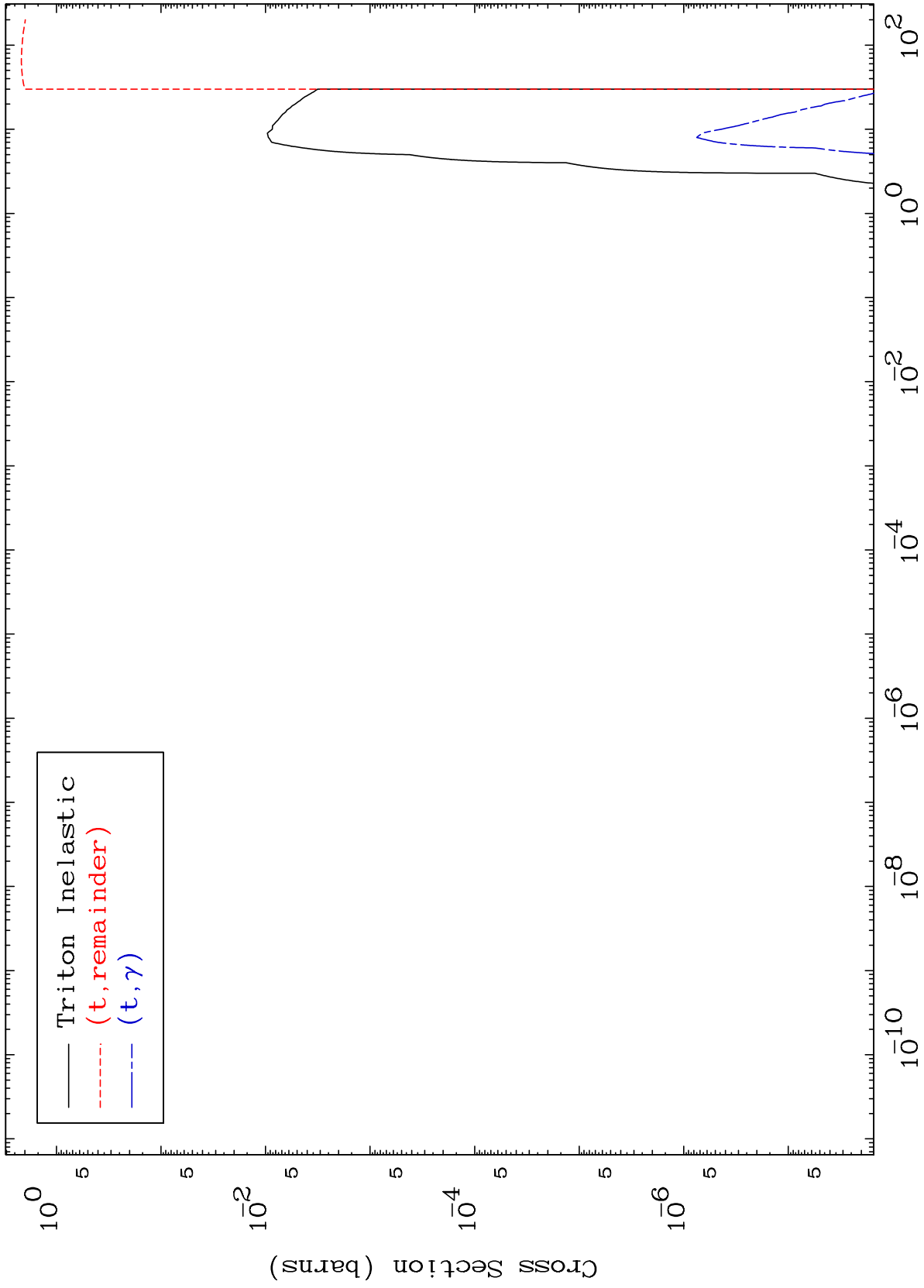
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5259

Triton Major  
0 Kelvin Cross Sections

52-Te-131



1

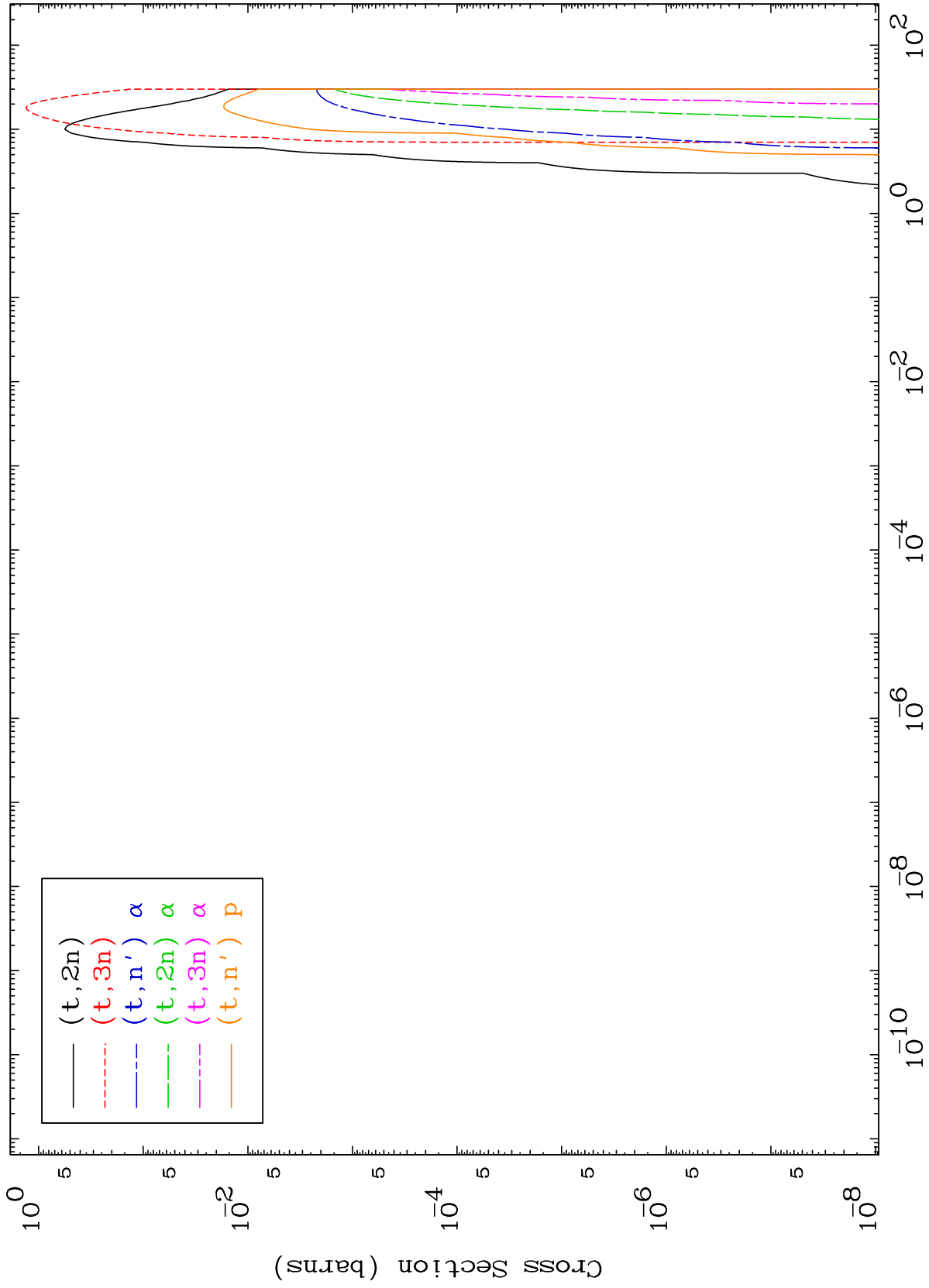
Incident Energy (MeV)

52-Te-131

MAT 5259

Triton Neutron Production  
0 Kelvin Cross Sections

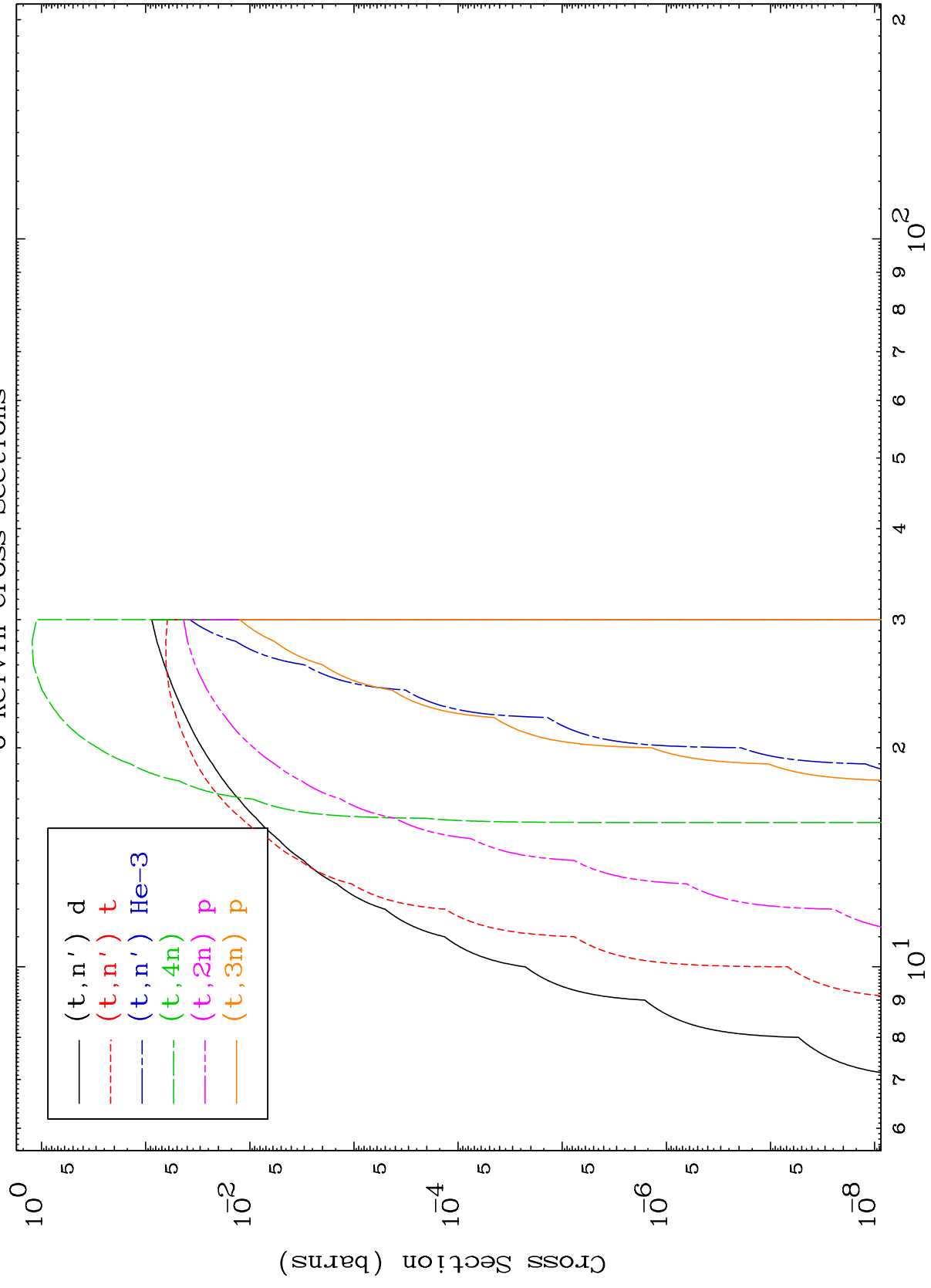
52-Te-131



2

Incident Energy (MeV)

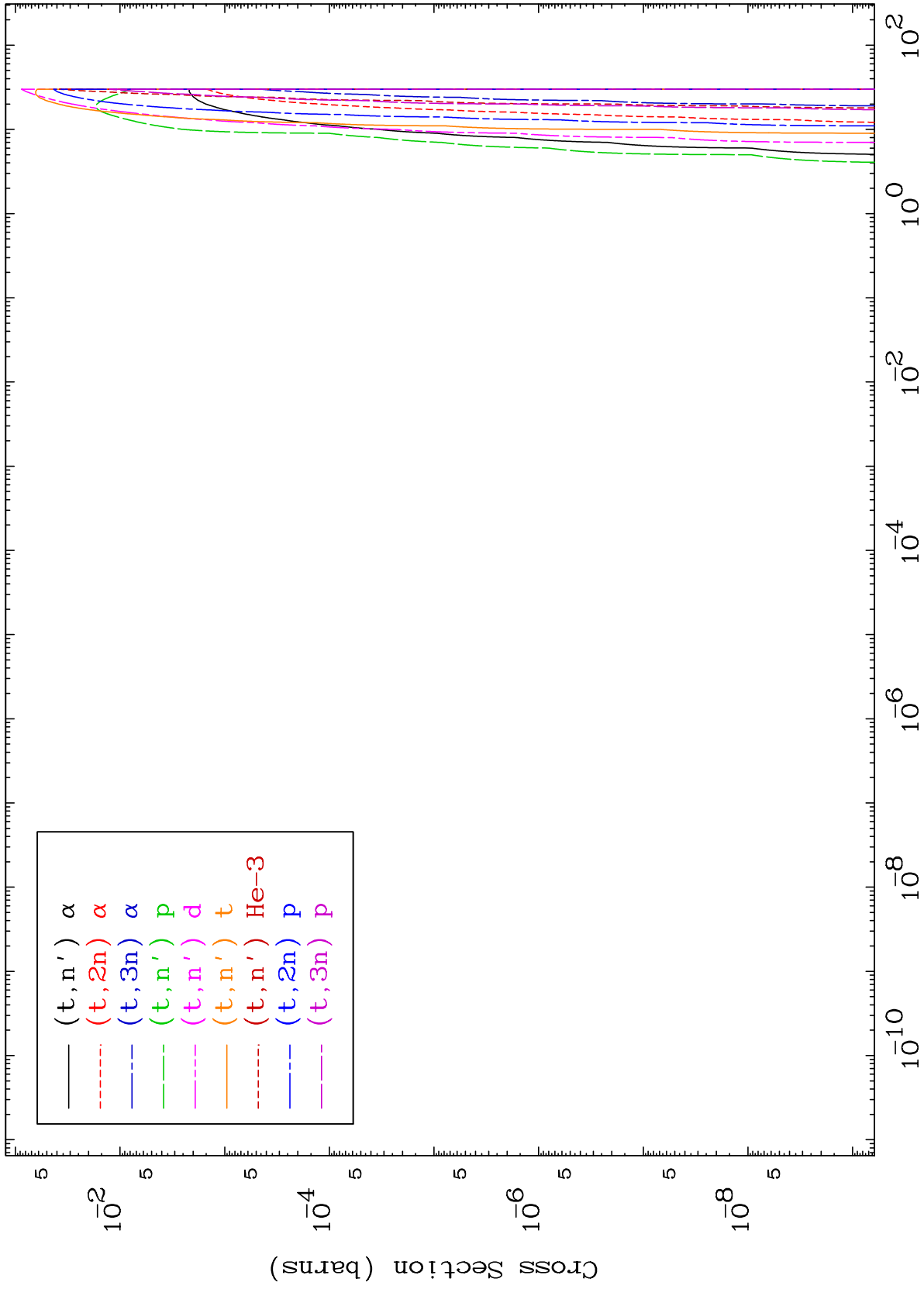
52-Te-131



MAT 5259

Triton Charged Particle  
0 Kelvin Cross Sections

52-Te-131

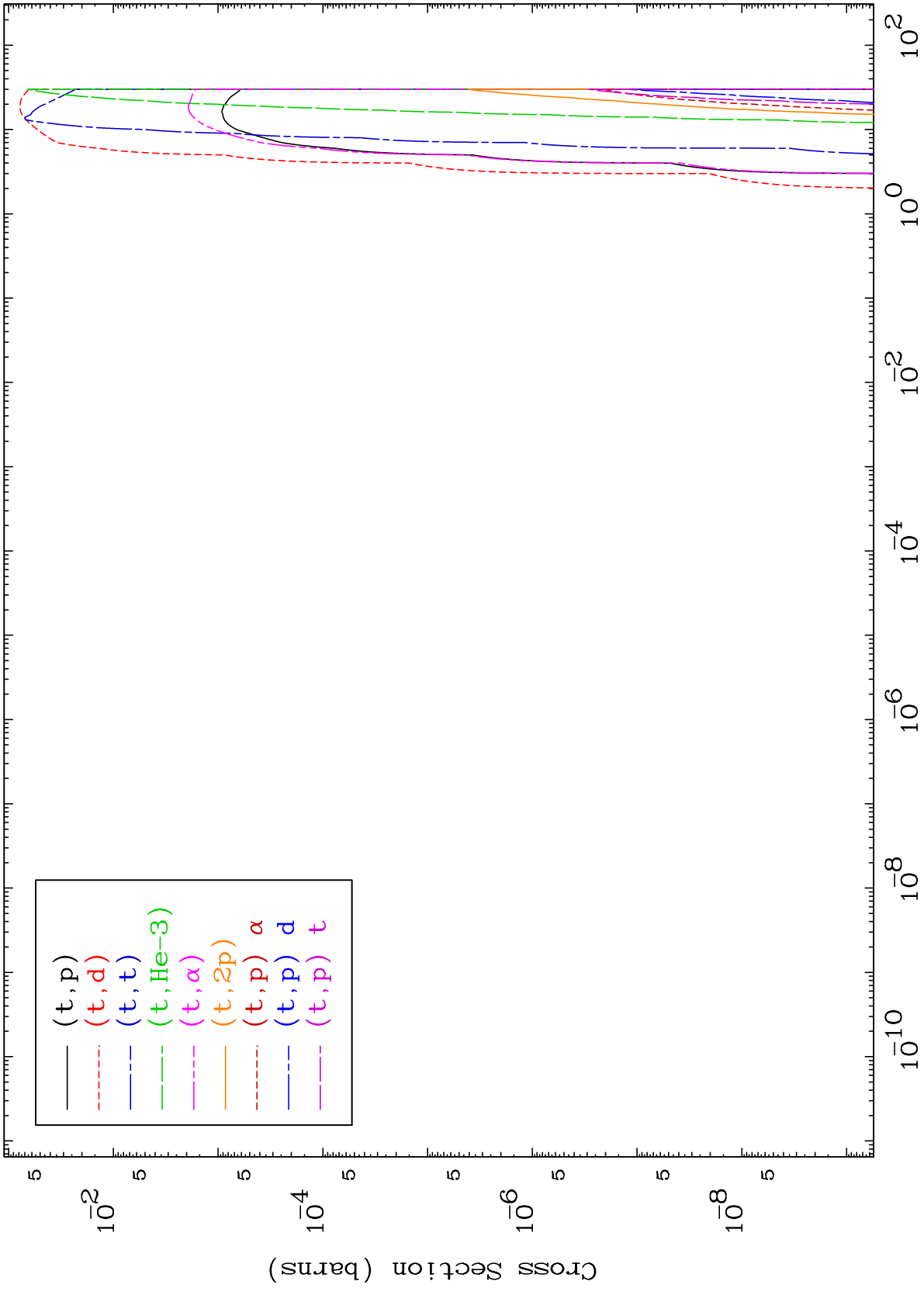


52-Te-131

MAT 5259

Triton Charged Particle  
0 Kelvin Cross Sections

52-Te-131



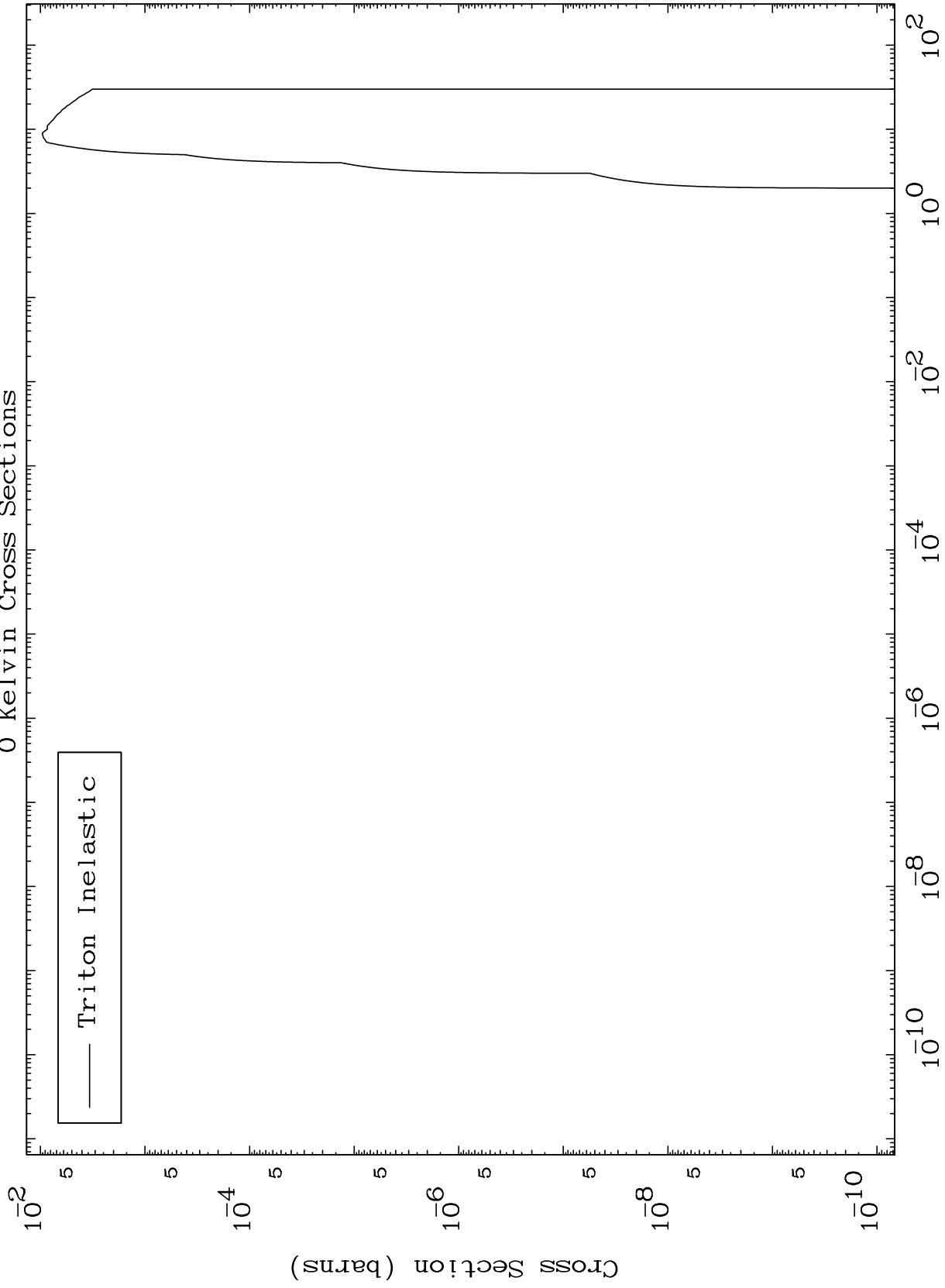
5

52-Te-131

MAT 5259

(t,n') Level  
0 Kelvin Cross Sections

52-Te-131

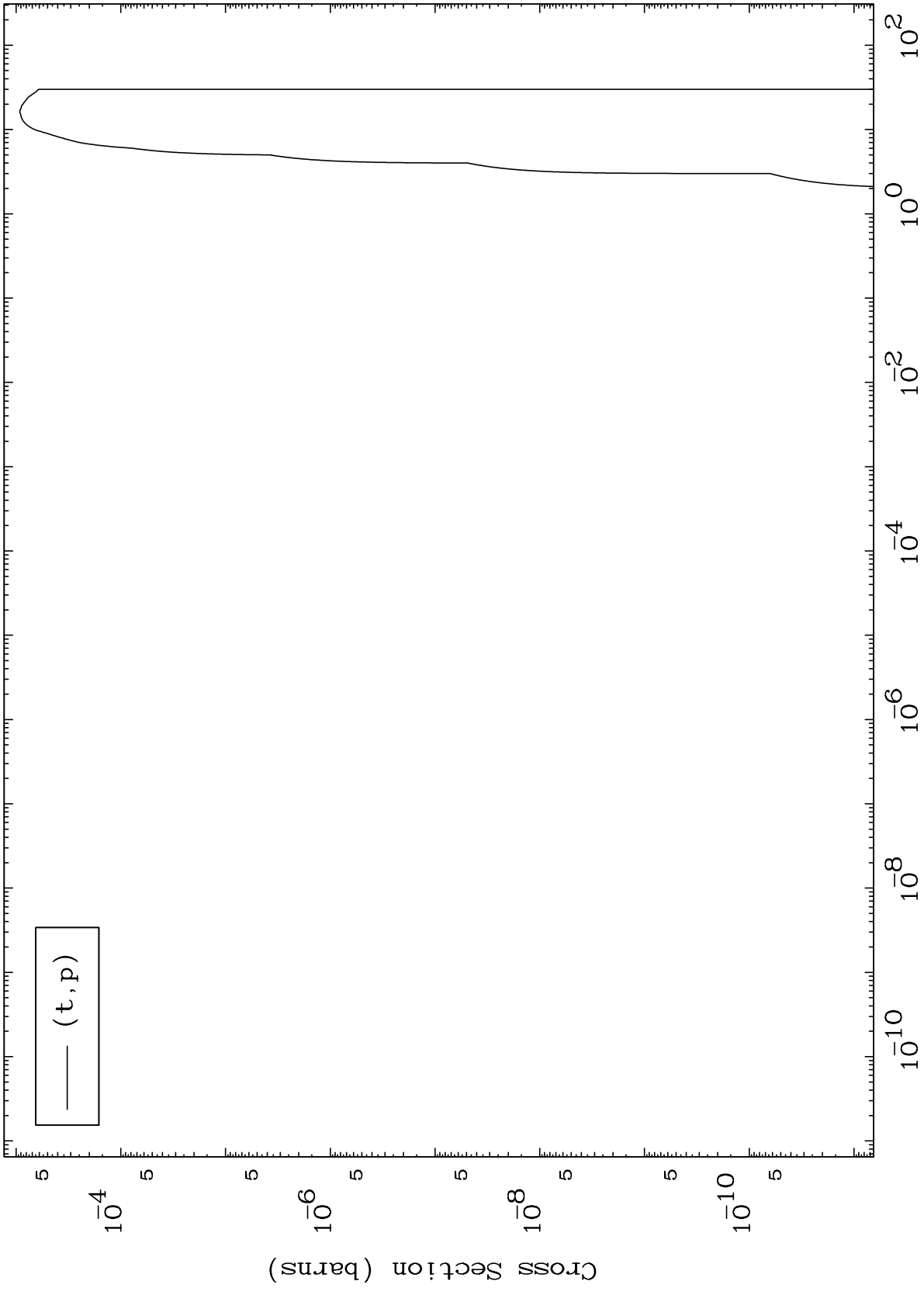


— Triton Inelastic

MAT 5259

(t,p) Levels  
0 Kelvin Cross Sections

52-Te-131



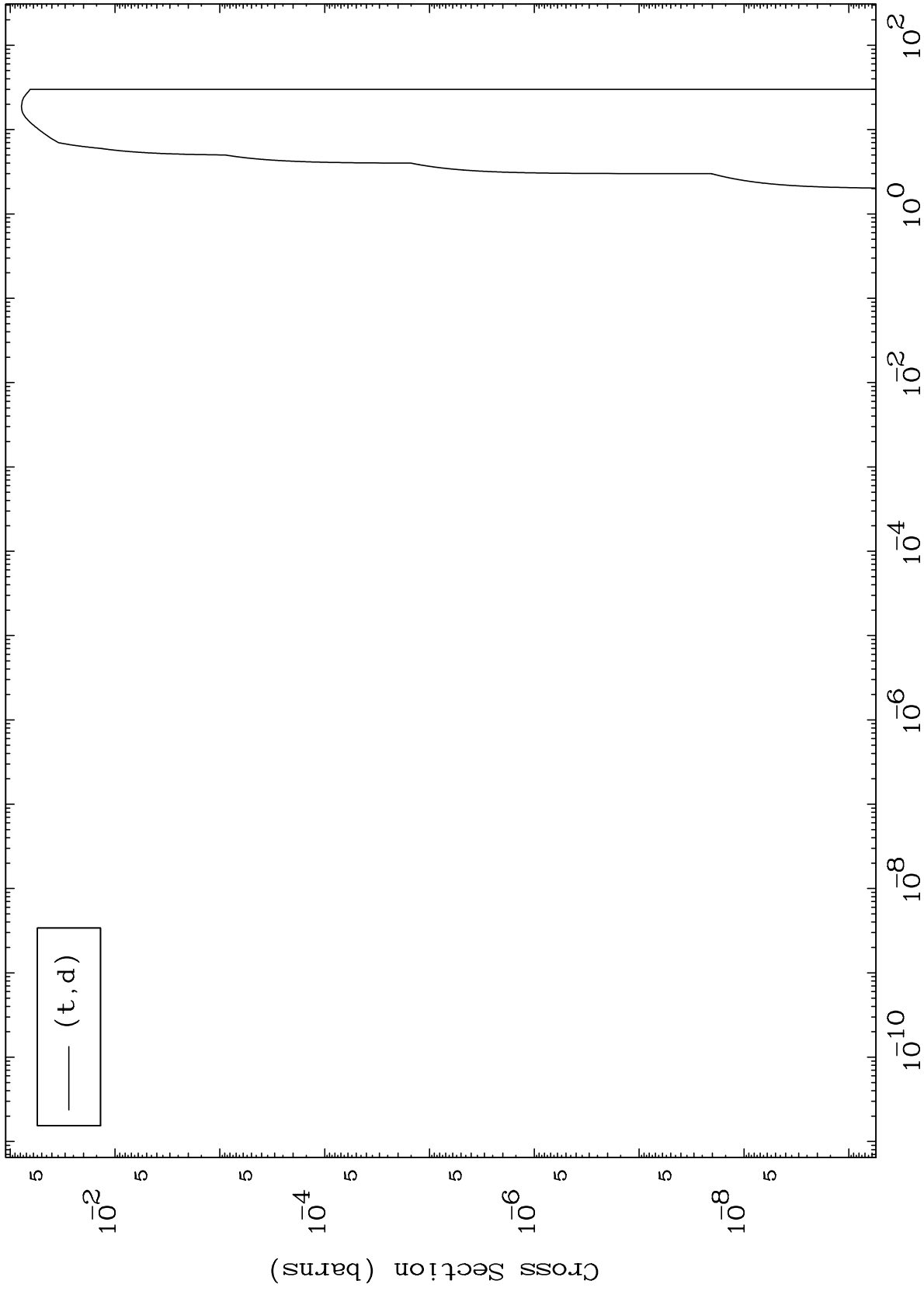
52-Te-131



MAT 5259

(t,d) Levels  
0 Kelvin Cross Sections

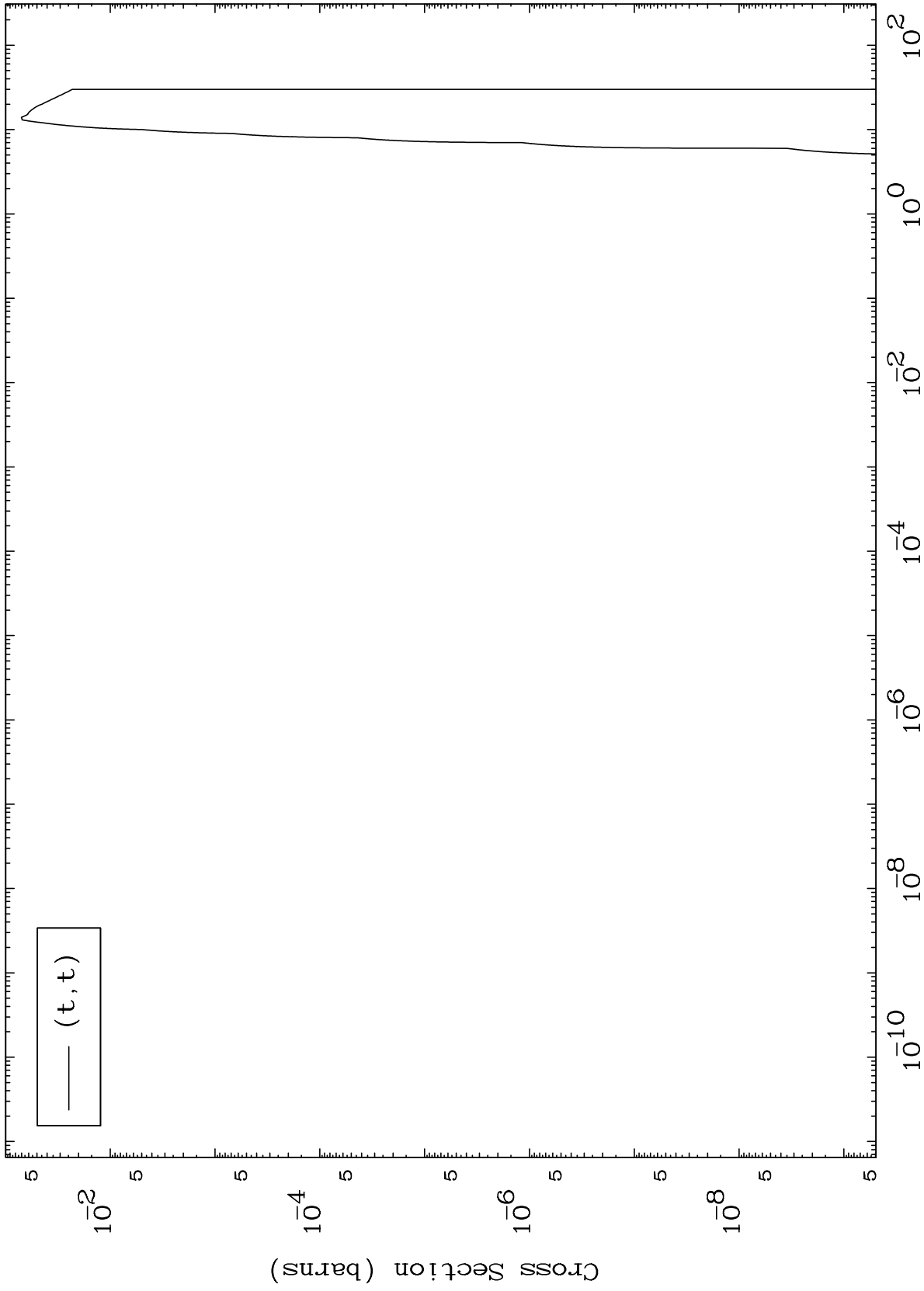
52-Te-131



MAT 5259

(t,t) Levels  
0 Kelvin Cross Sections

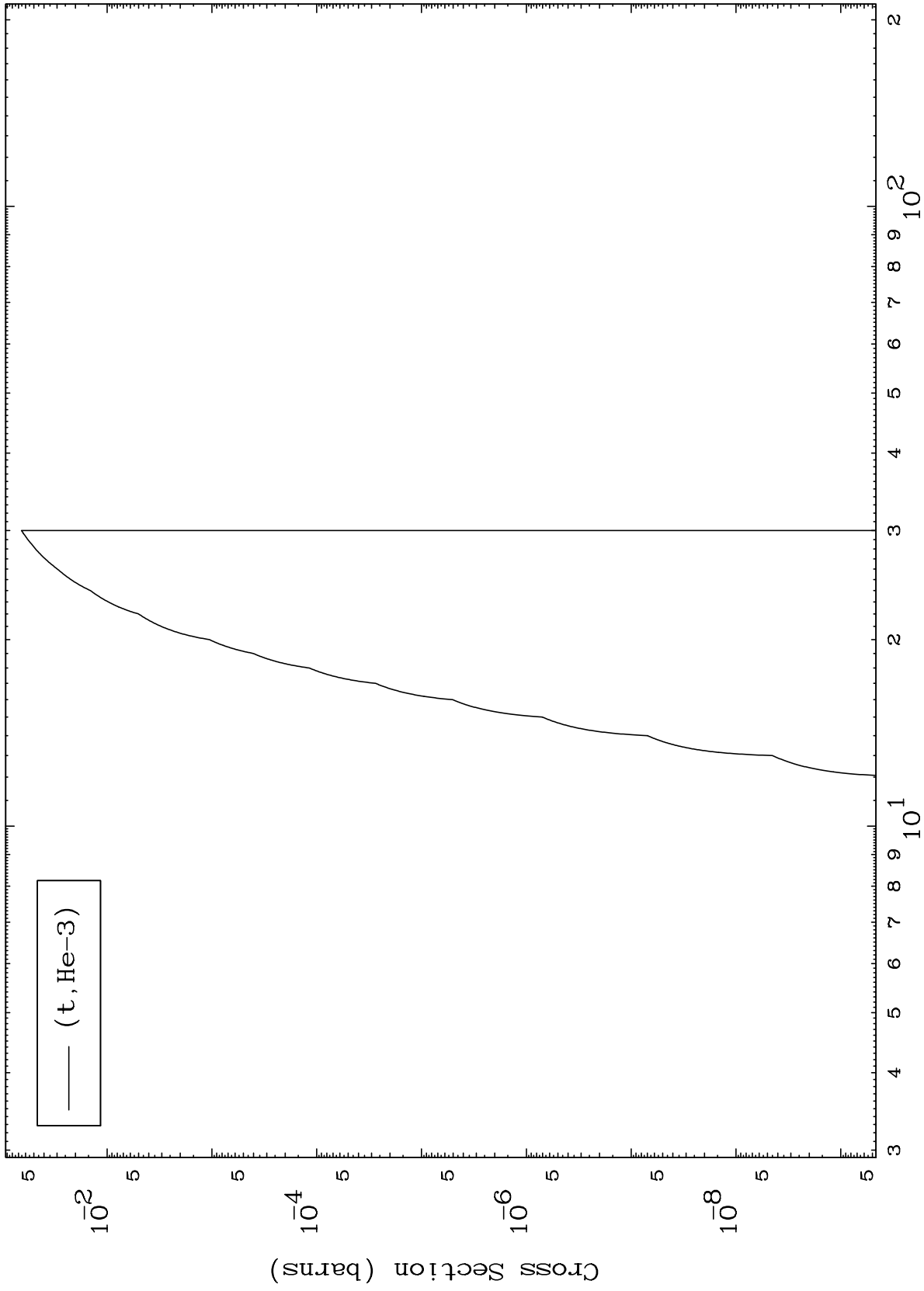
52-Te-131



MAT 5259

(t,He3) Levels  
0 Kelvin Cross Sections

52-Te-131



10

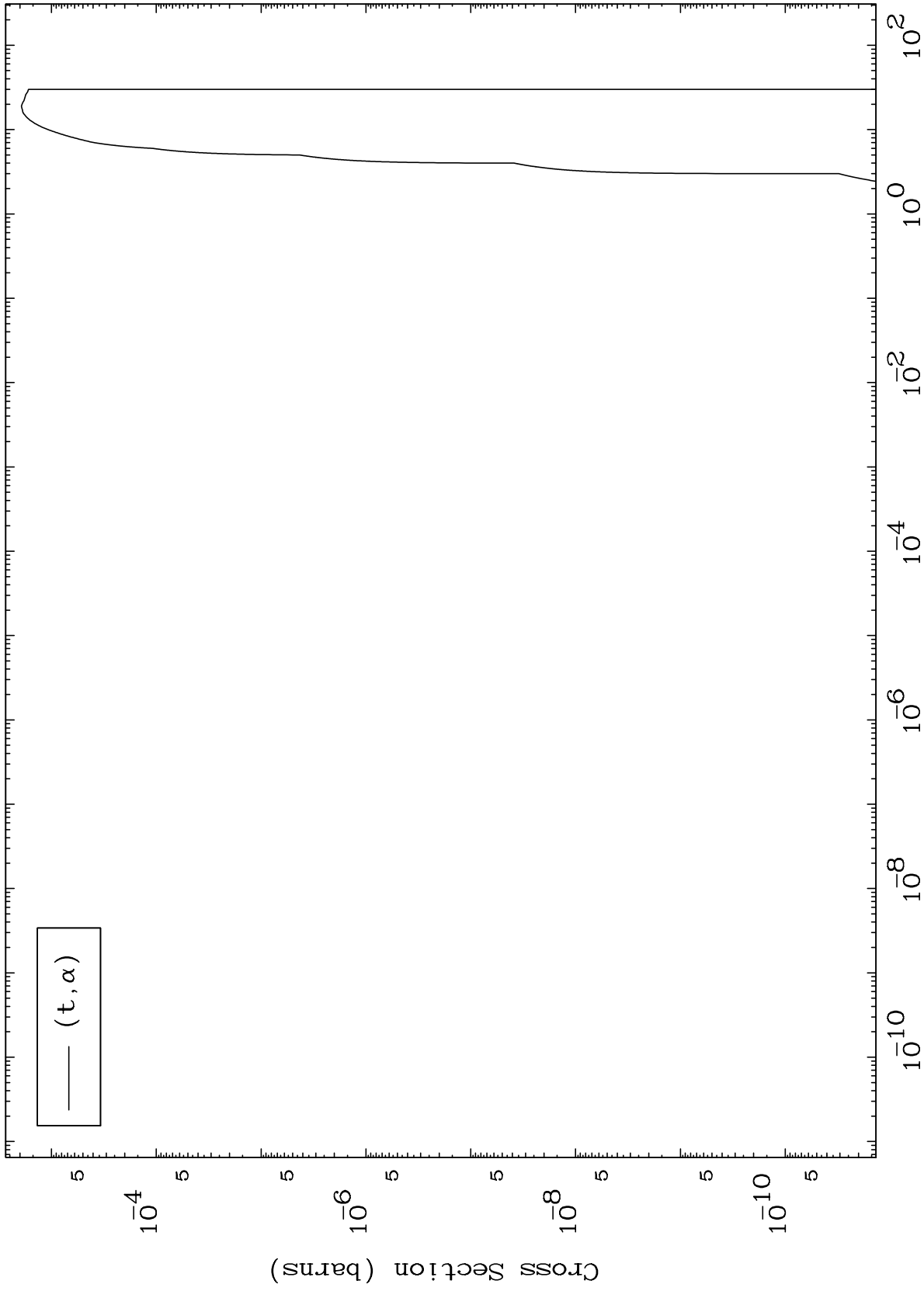
Incident Energy (MeV)

52-Te-131

MAT 5259

(t,α) Levels  
0 Kelvin Cross Sections

52-Te-131



11

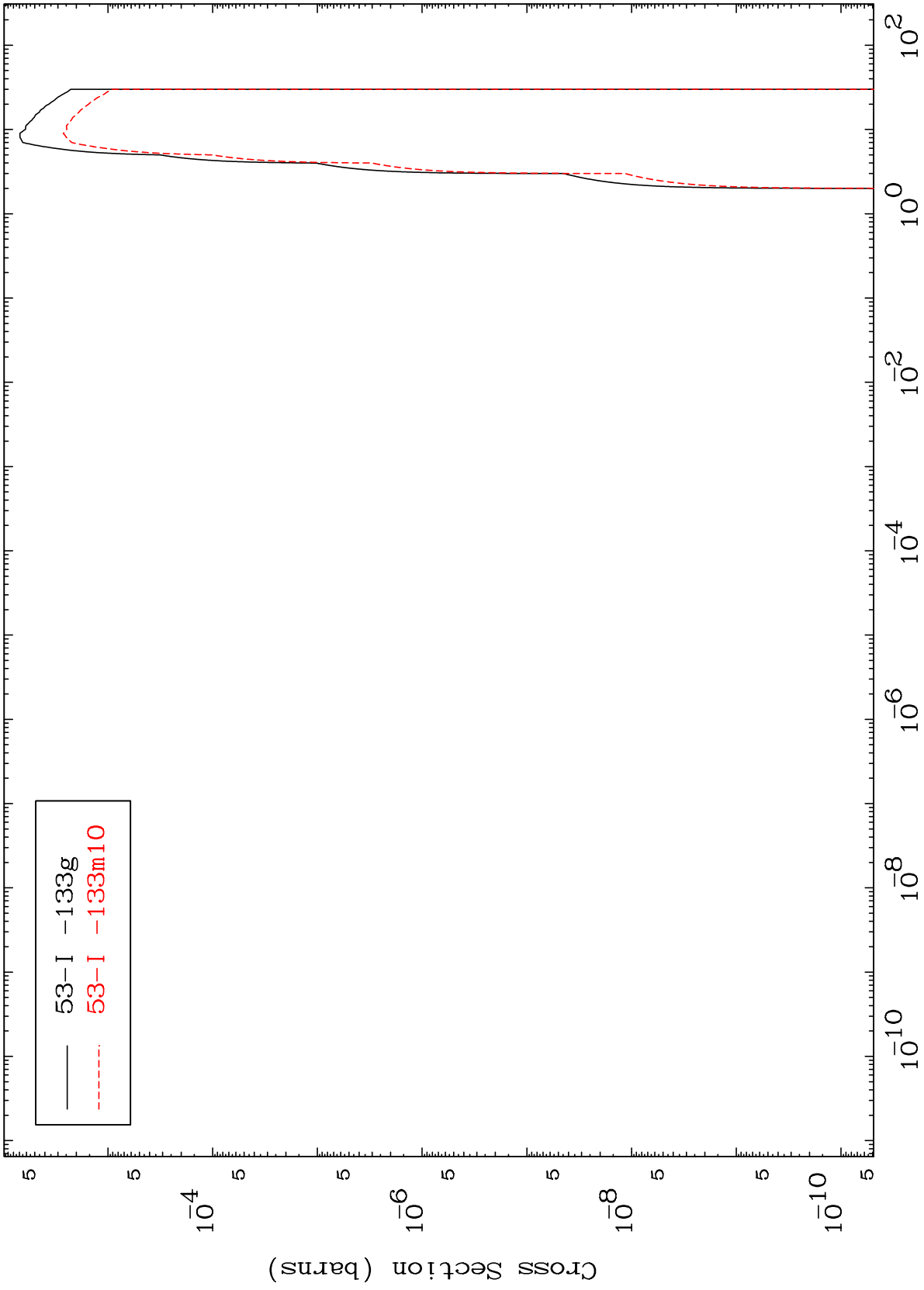
Incident Energy (MeV)

52-Te-131

MAT 5259

Triton Inelastic  
Radionuclide Production Cross Section

52-Te-131



12

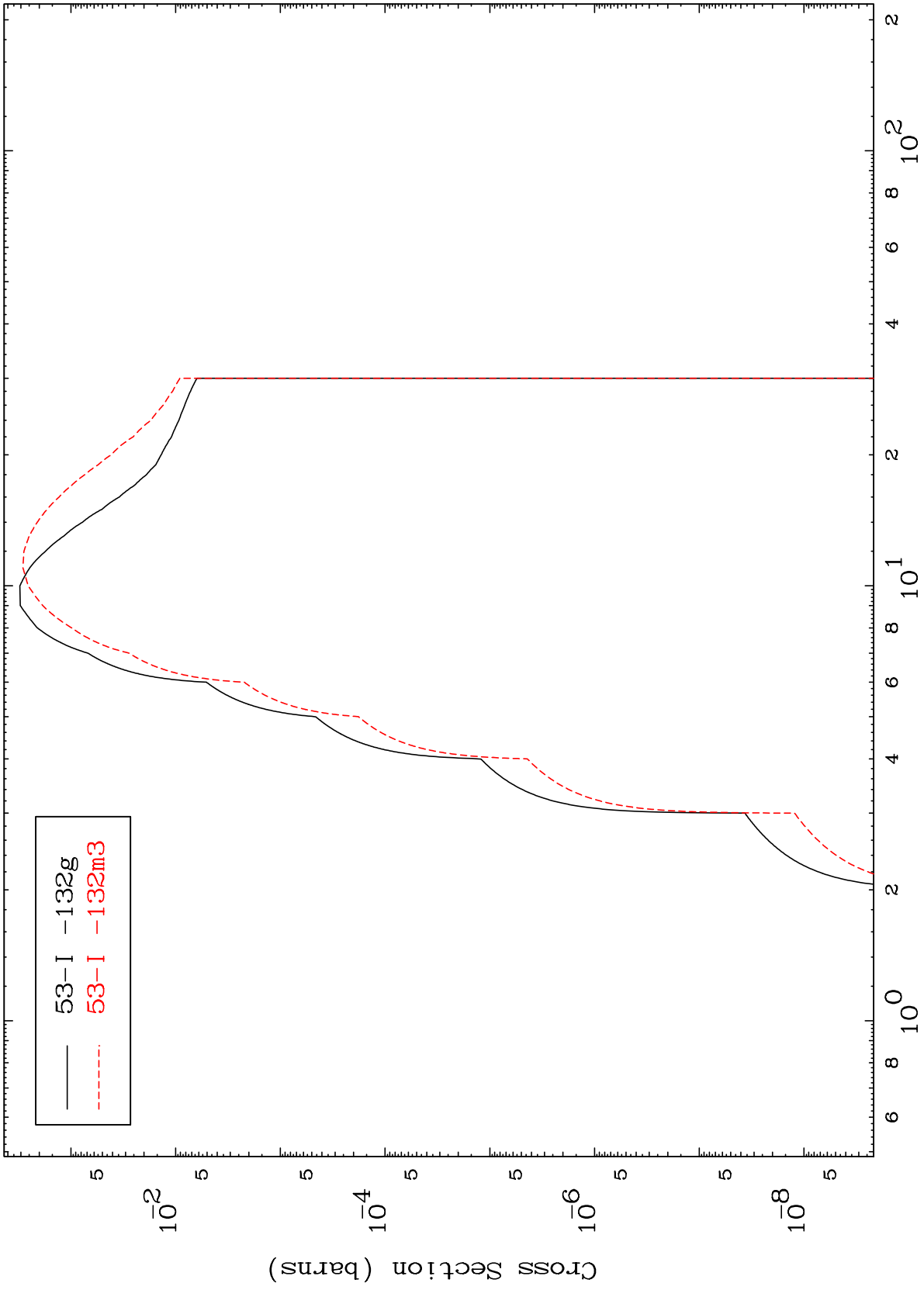
Incident Energy (MeV)

52-Te-131

MAT 5259

52-Te-131

Radionuclide Production Cross Section  
(t,2n)



13

Incident Energy (MeV)

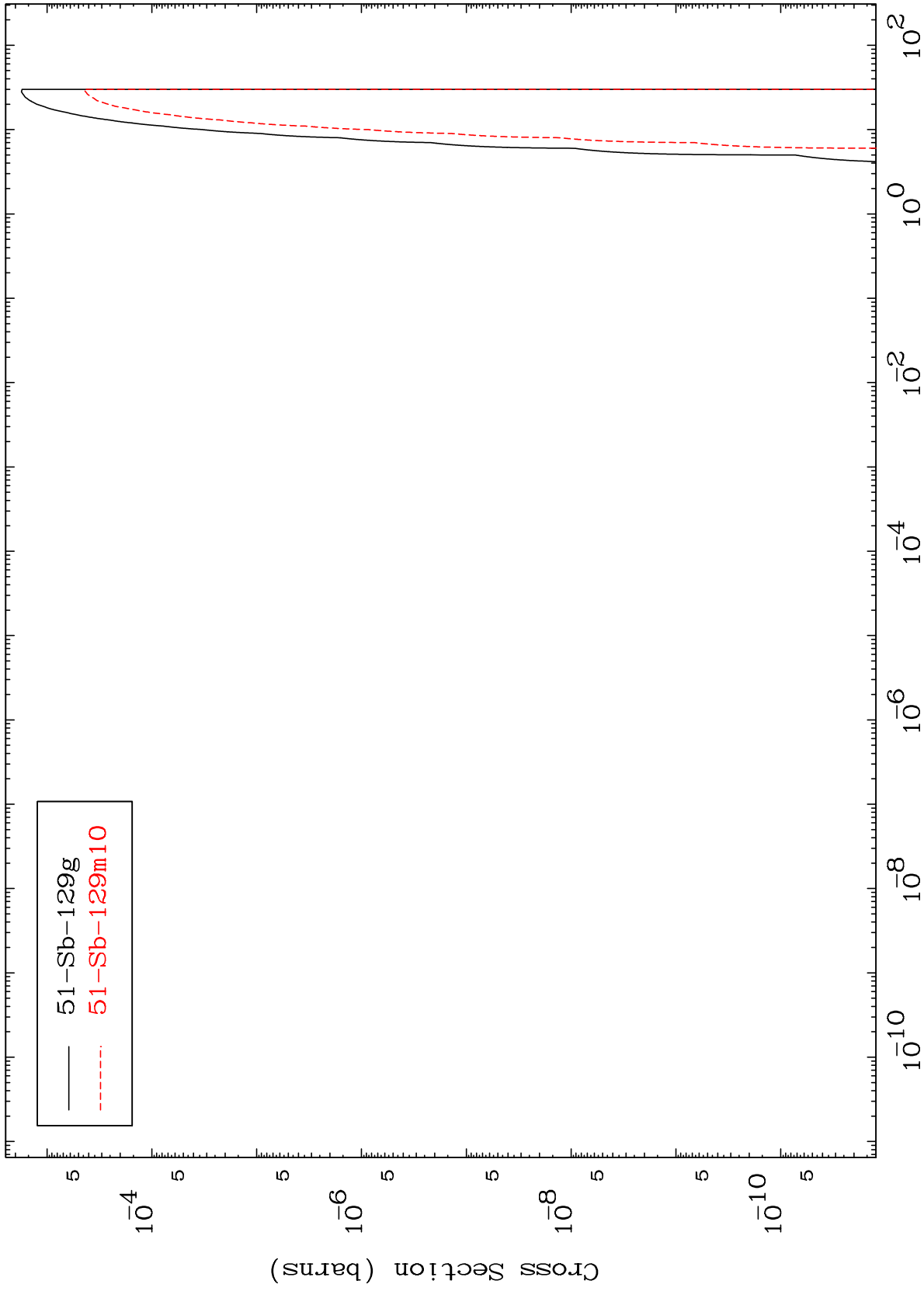
52-Te-131

MAT 5259

(t,n')  $\alpha$

52-Te-131

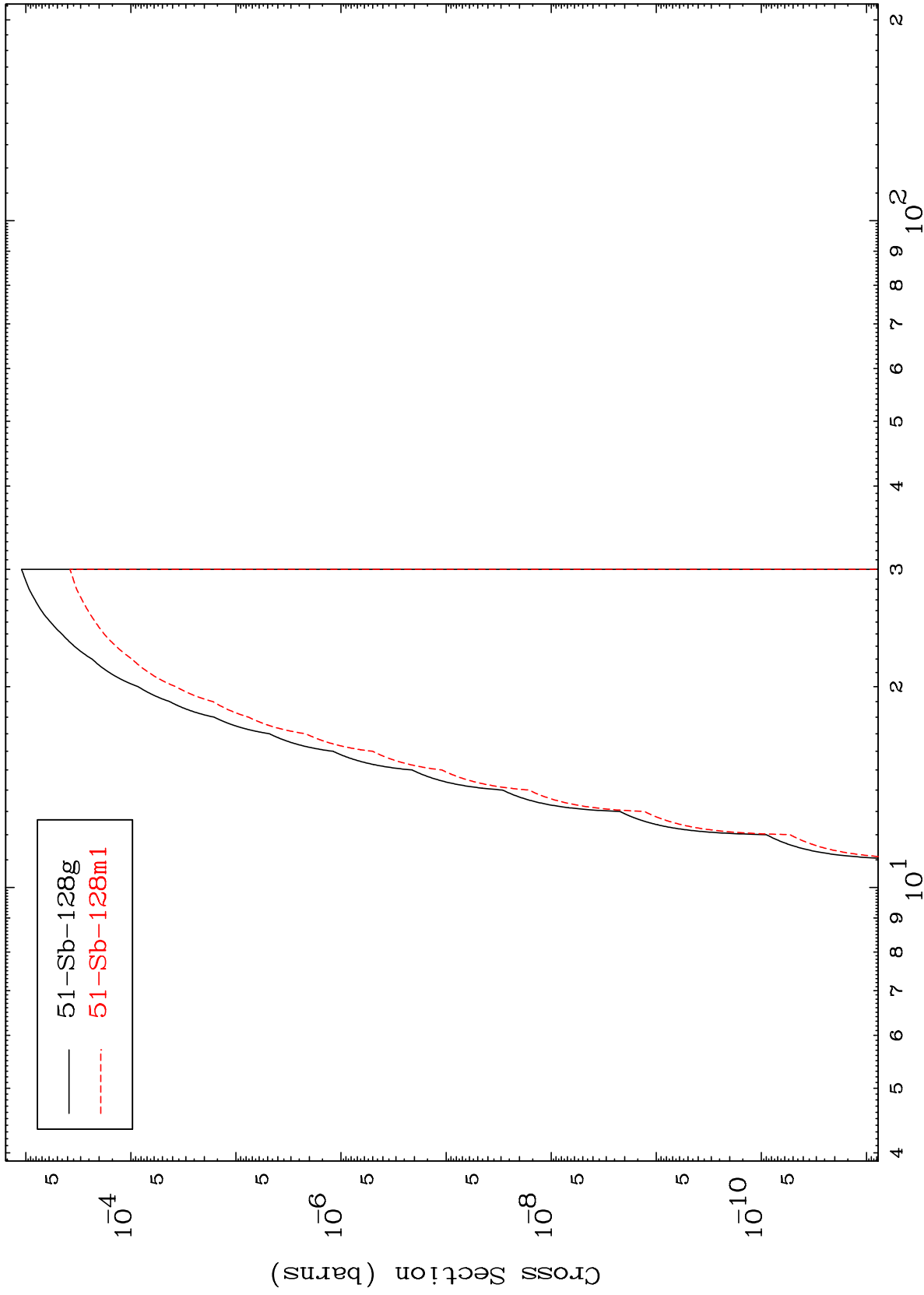
Radionuclide Production Cross Section



MAT 5259

52-Te-131

(t,2n)  $\alpha$   
Radionuclide Production Cross Section



15

Incident Energy (MeV)

52-Te-131

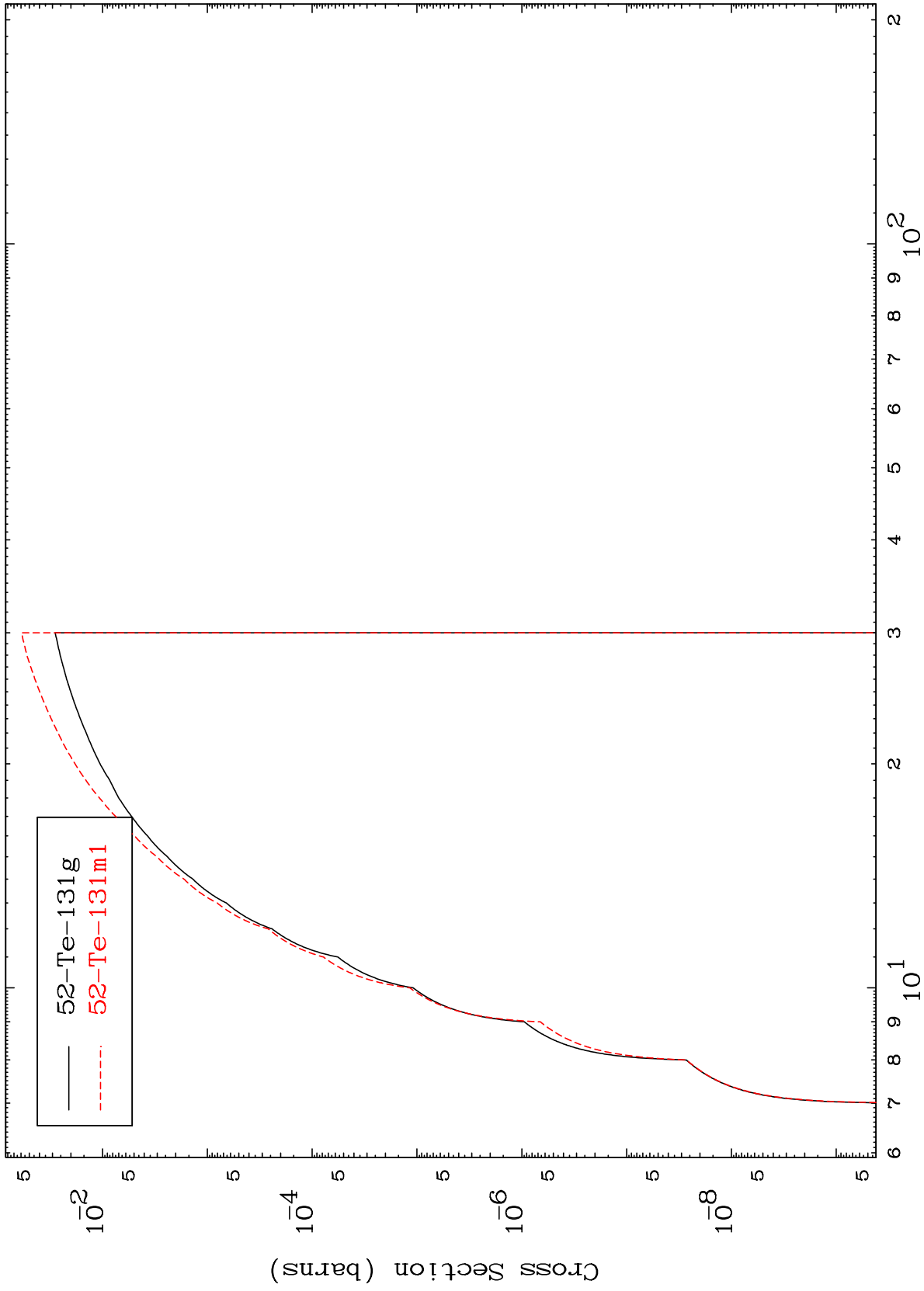


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(t,n') d

52-Te-131

Radionuclide Production Cross Section



16

Incident Energy (MeV)

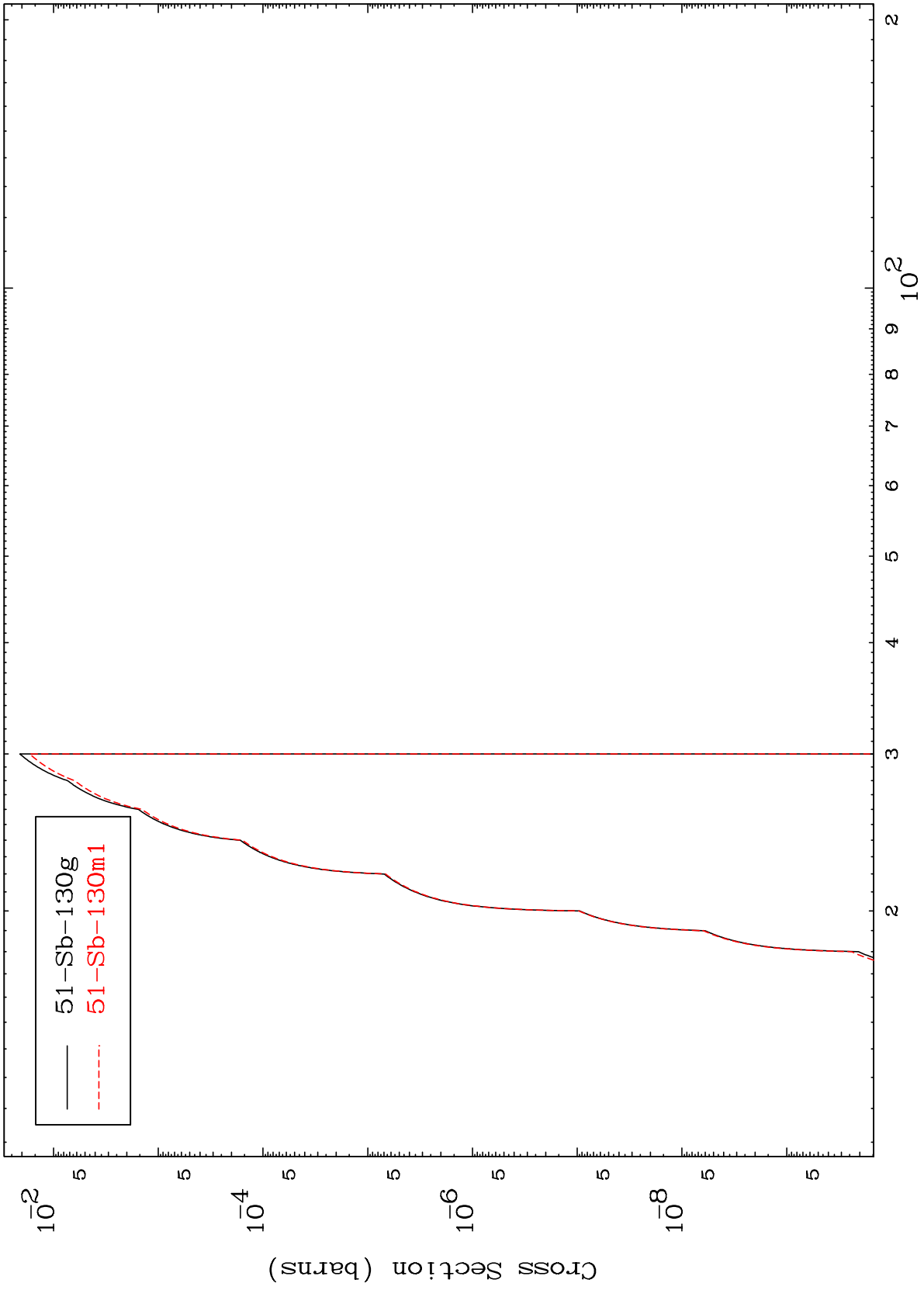
52-Te-131

MAT 5259

(t, n') He-3

52-Te-131

Radionuclide Production Cross Section



17

Incident Energy (MeV)

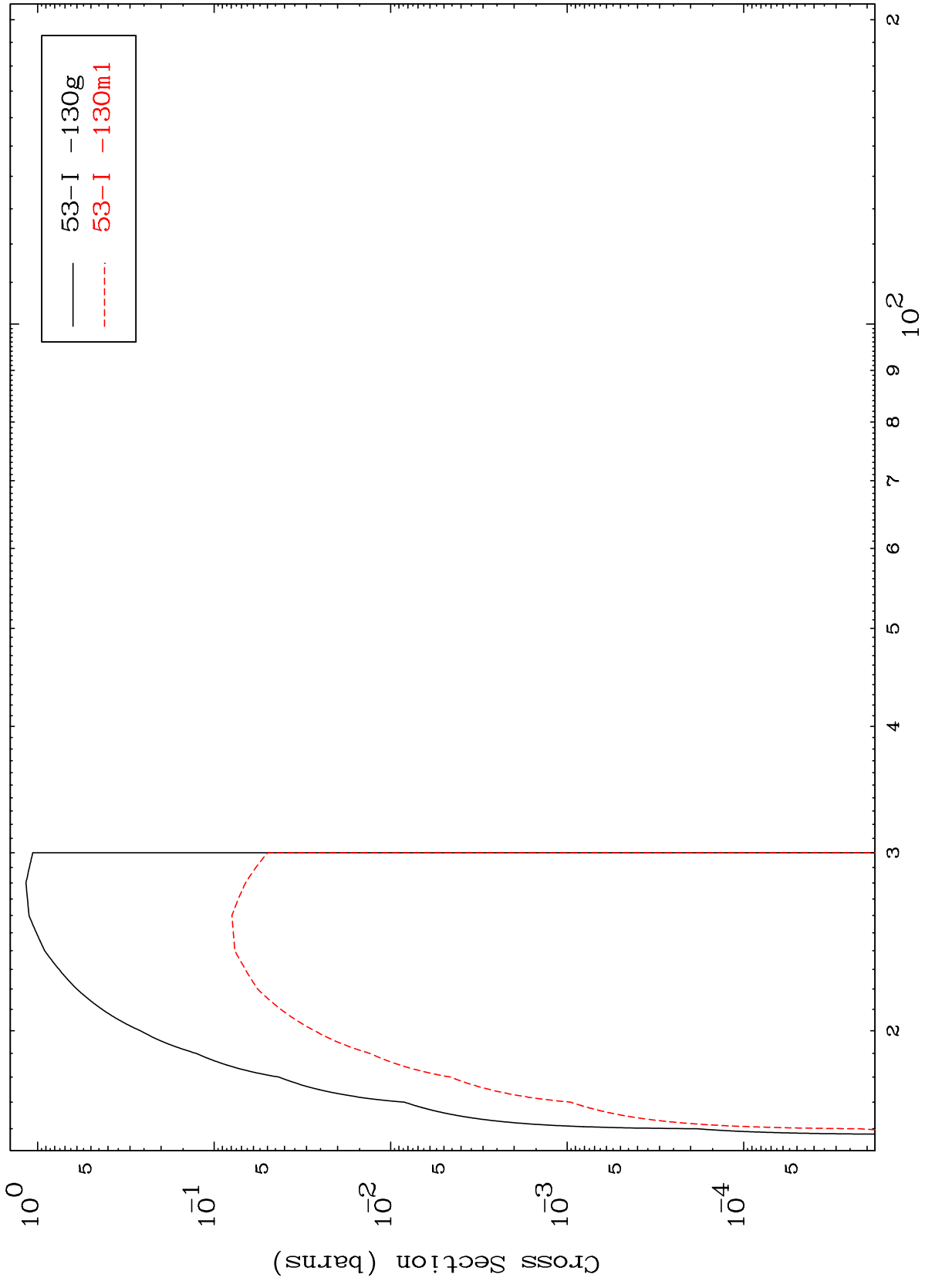
52-Te-131

MAT 5259

(t,4n)

52-Te-131

Radionuclide Production Cross Section



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

18

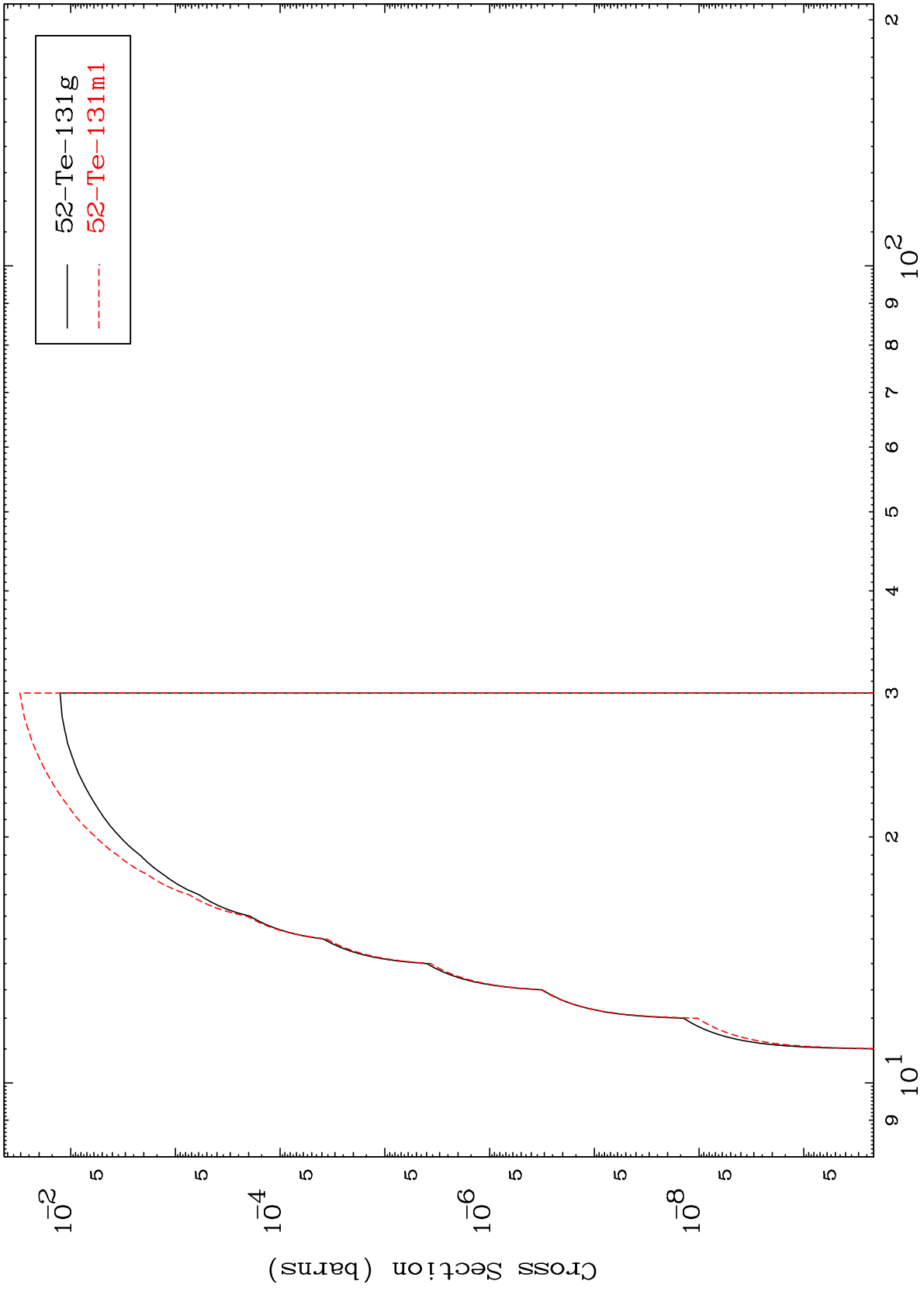
Incident Energy (MeV)

52-Te-131

MAT 5259

<sup>52</sup>Te-131

(t,2n) p  
Radionuclide Production Cross Section



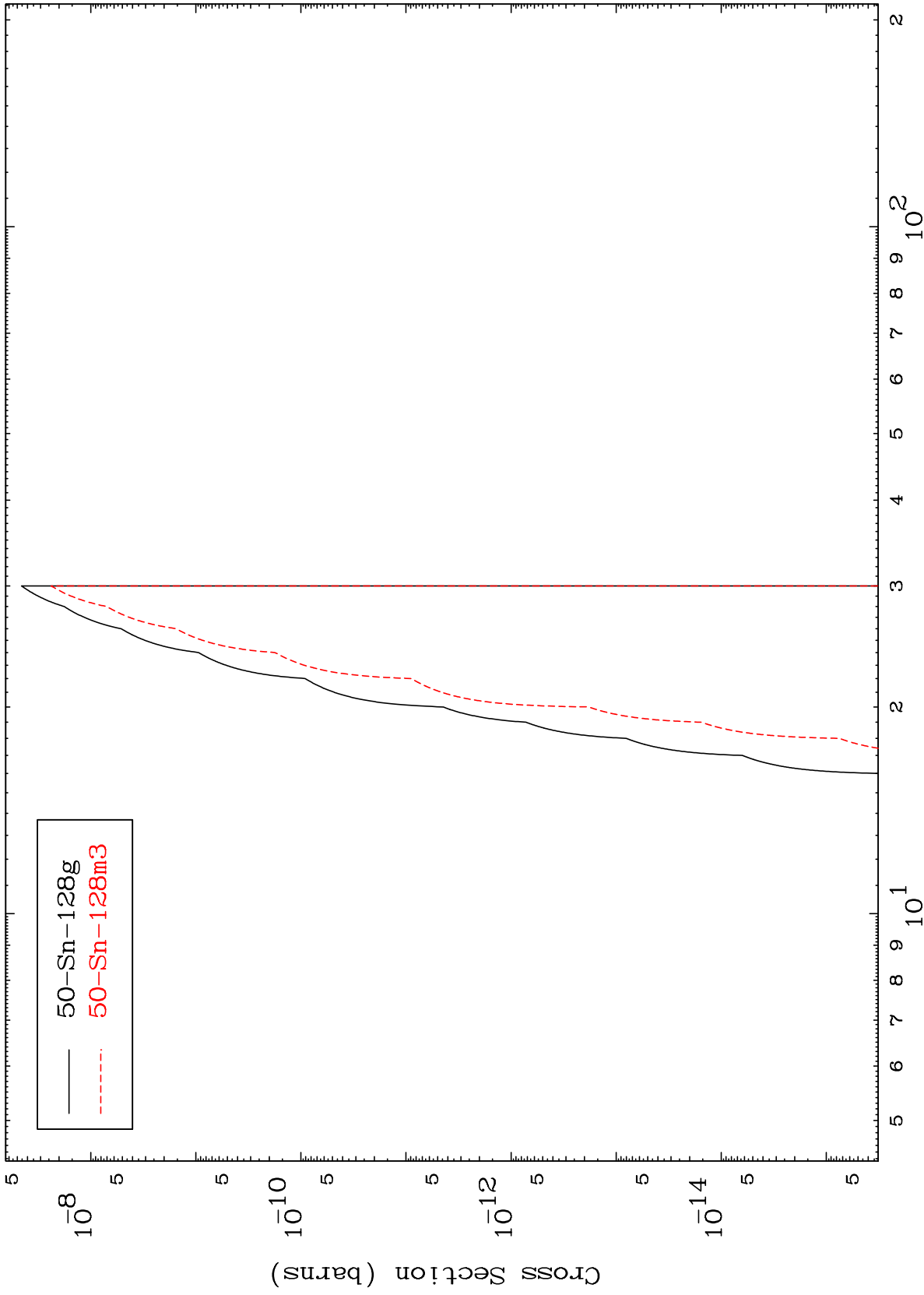
19

<sup>52</sup>Te-131

MAT 5259

52-Te-131

(t,n') p  $\alpha$   
Radionuclide Production Cross Section



20

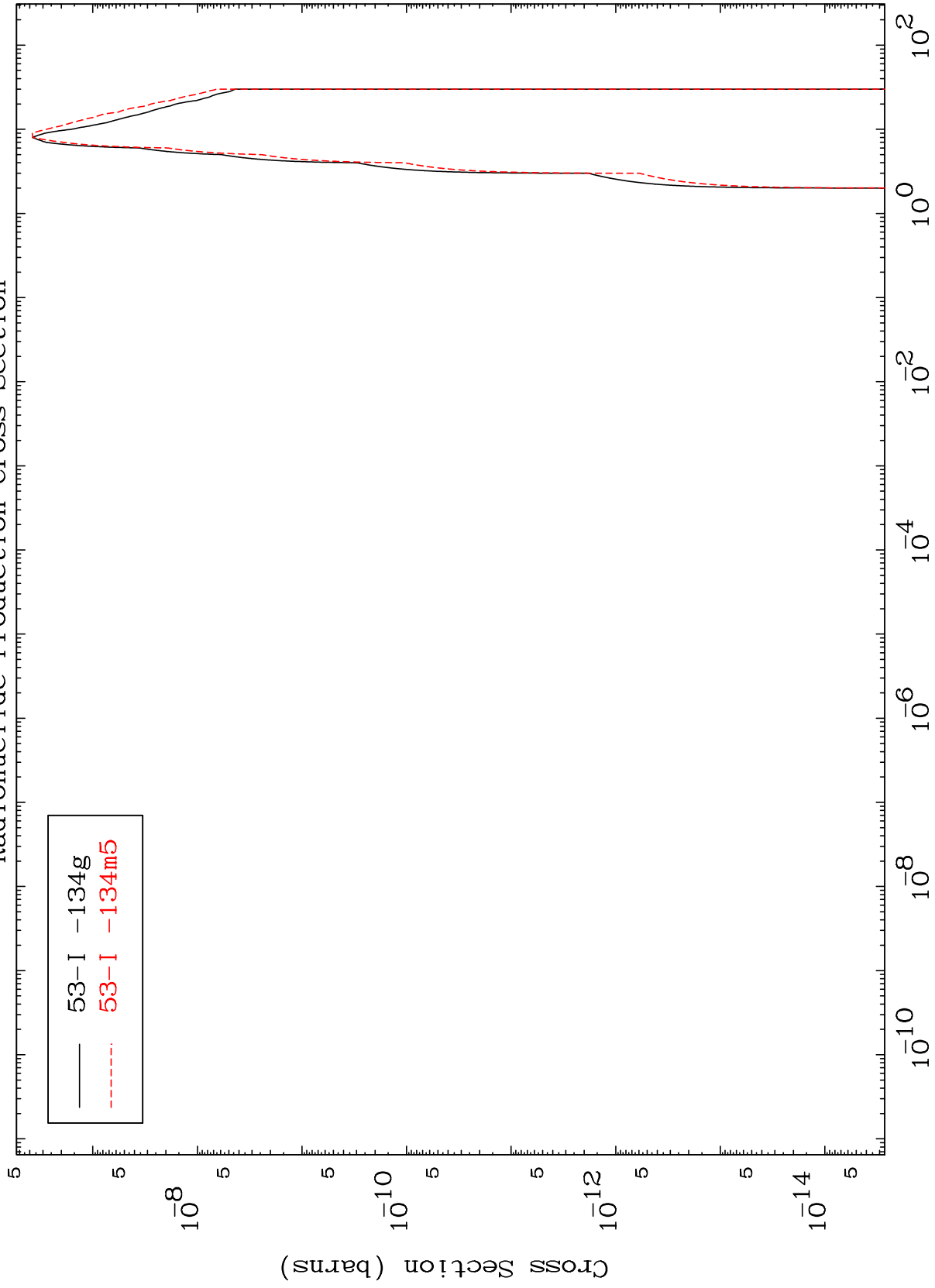
Incident Energy (MeV)

52-Te-131

MAT 5259

Radionuclide Production Cross Section  
(t,  $\gamma$ )

<sup>52</sup>Te-131

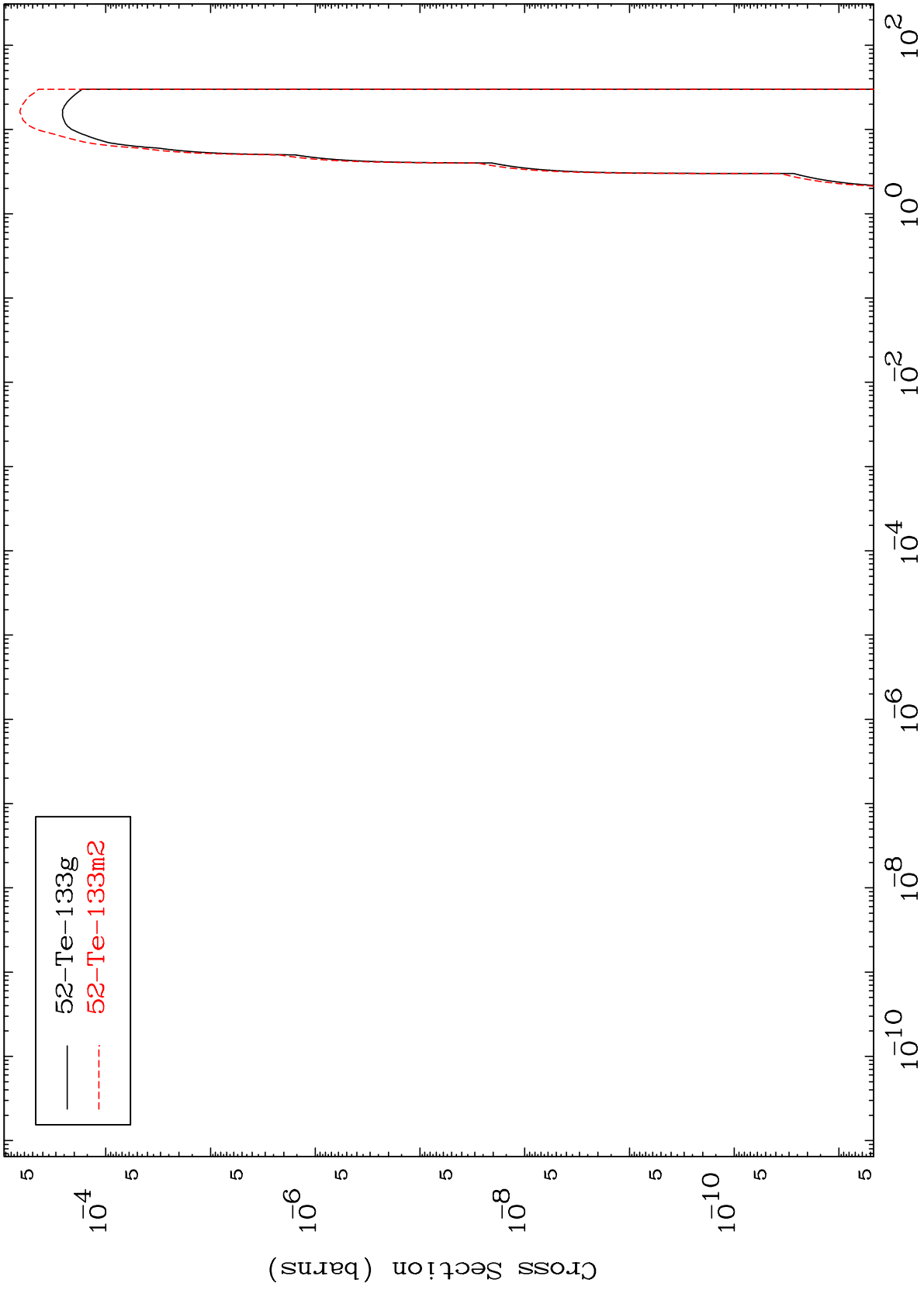


53-I-134g  
53-I-134m5

MAT 5259

(t,p)  
Radionuclide Production Cross Section

52-Te-131



22

Incident Energy (MeV)

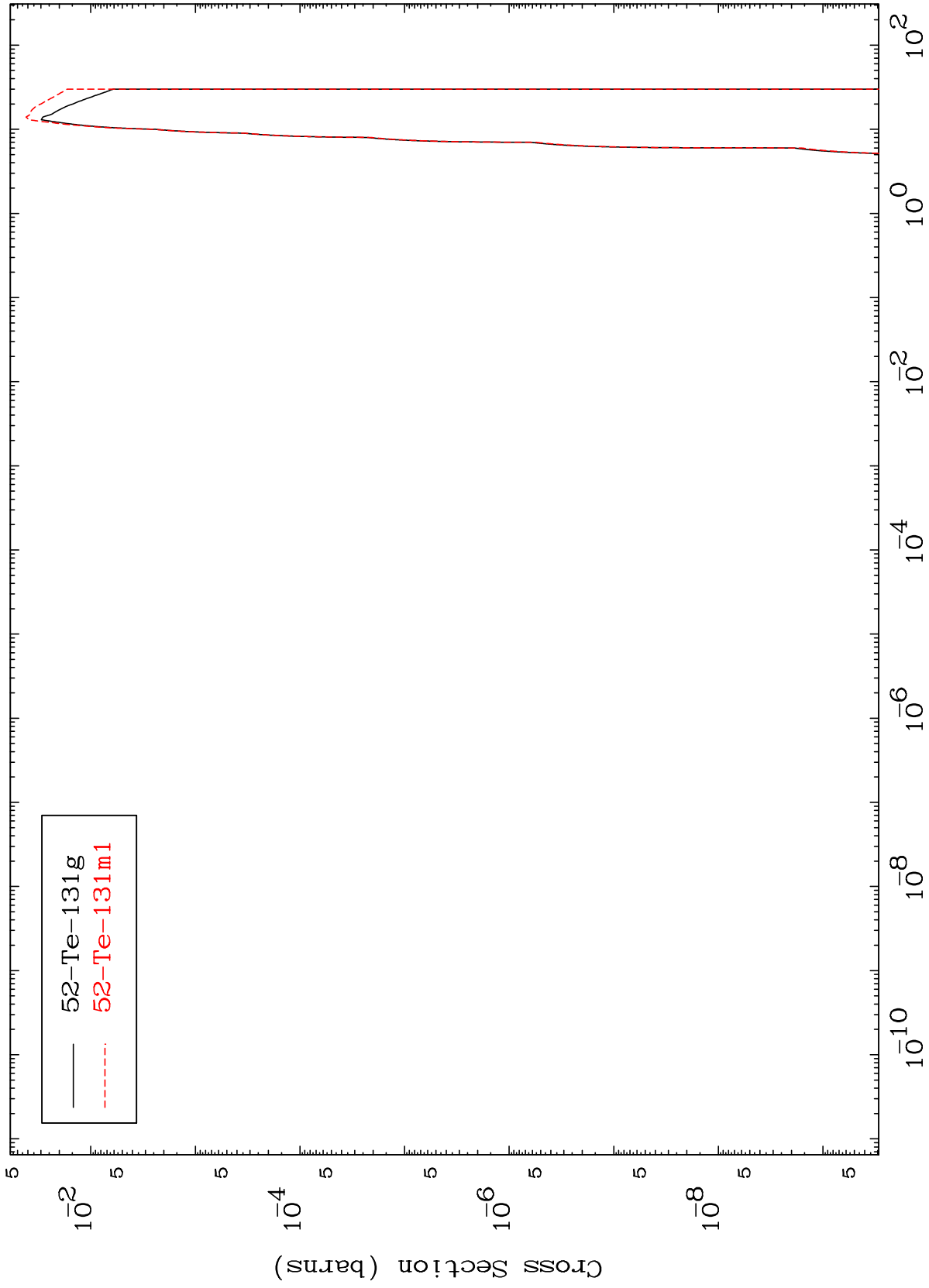
52-Te-131

MAT 5259

(t, t)

52-Te-131

Radionuclide Production Cross Section



23

Incident Energy (MeV)

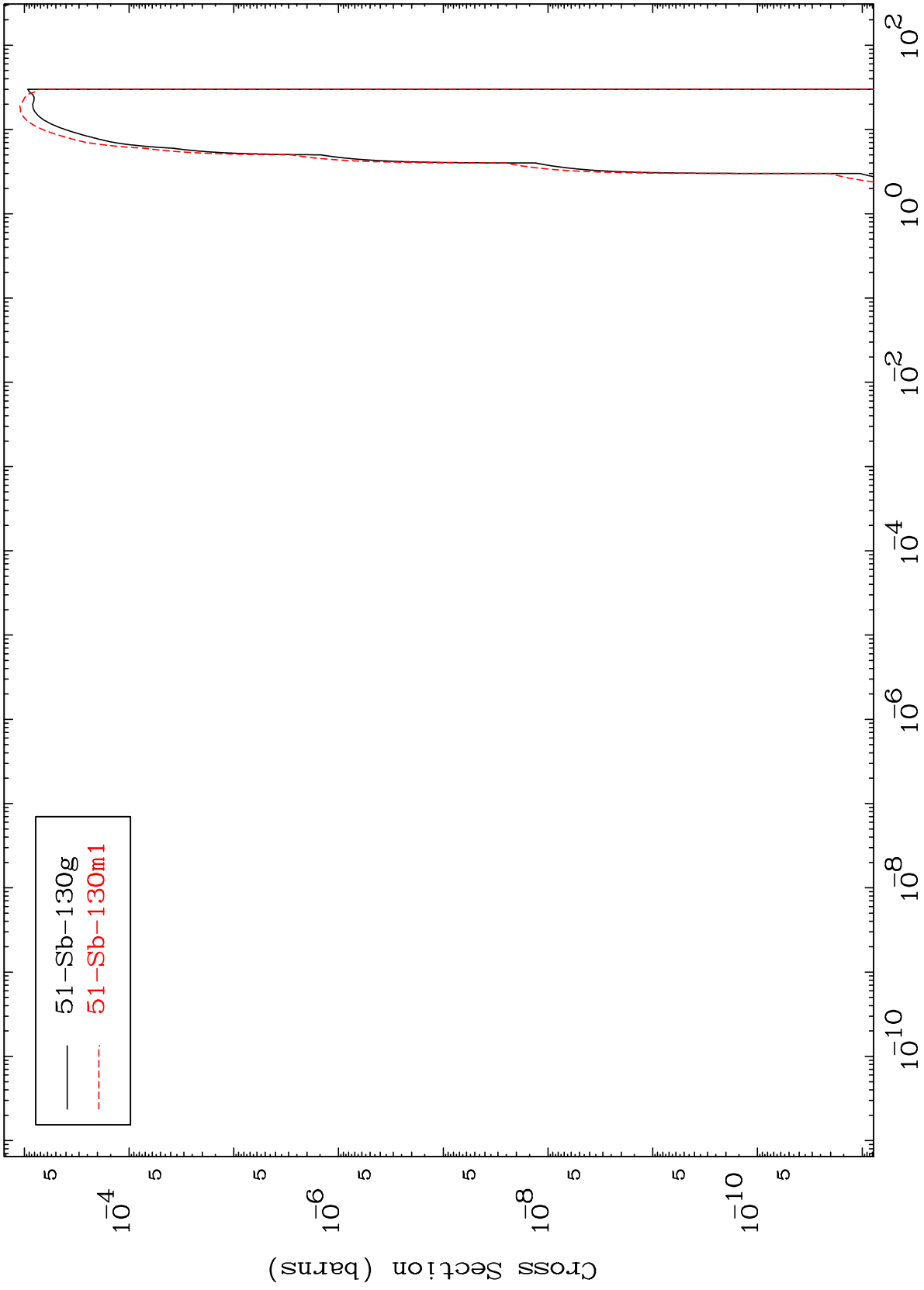
52-Te-131



MAT 5259

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

<sup>52</sup>Te-131



24

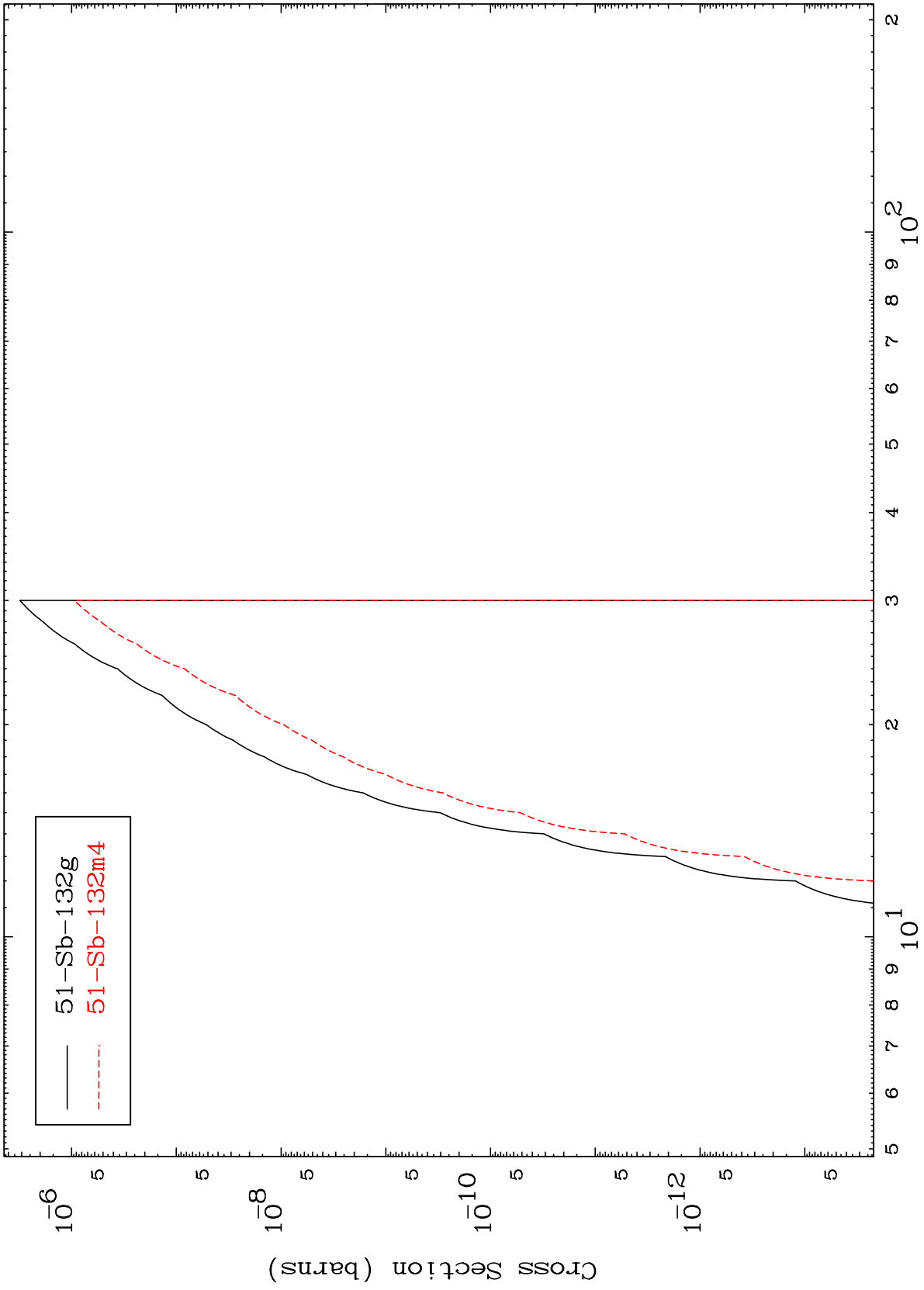
Incident Energy (MeV)

<sup>52</sup>Te-131

MAT 5259

52-Te-131

(t,2p)  
Radionuclide Production Cross Section



25

Incident Energy (MeV)

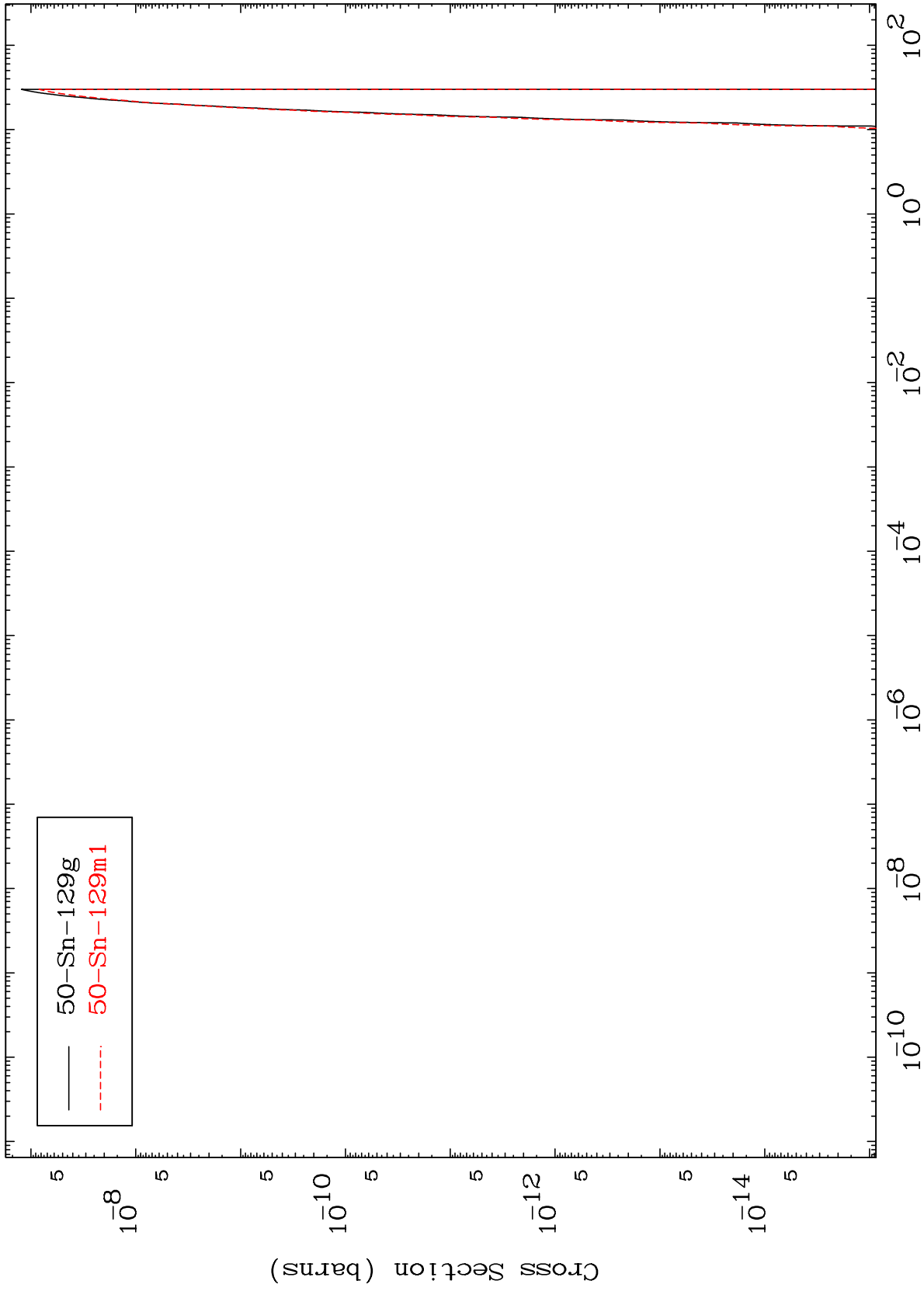
52-Te-131

MAT 5259

(t,p)  $\alpha$

52-Te-131

Radionuclide Production Cross Section



26

Incident Energy (MeV)

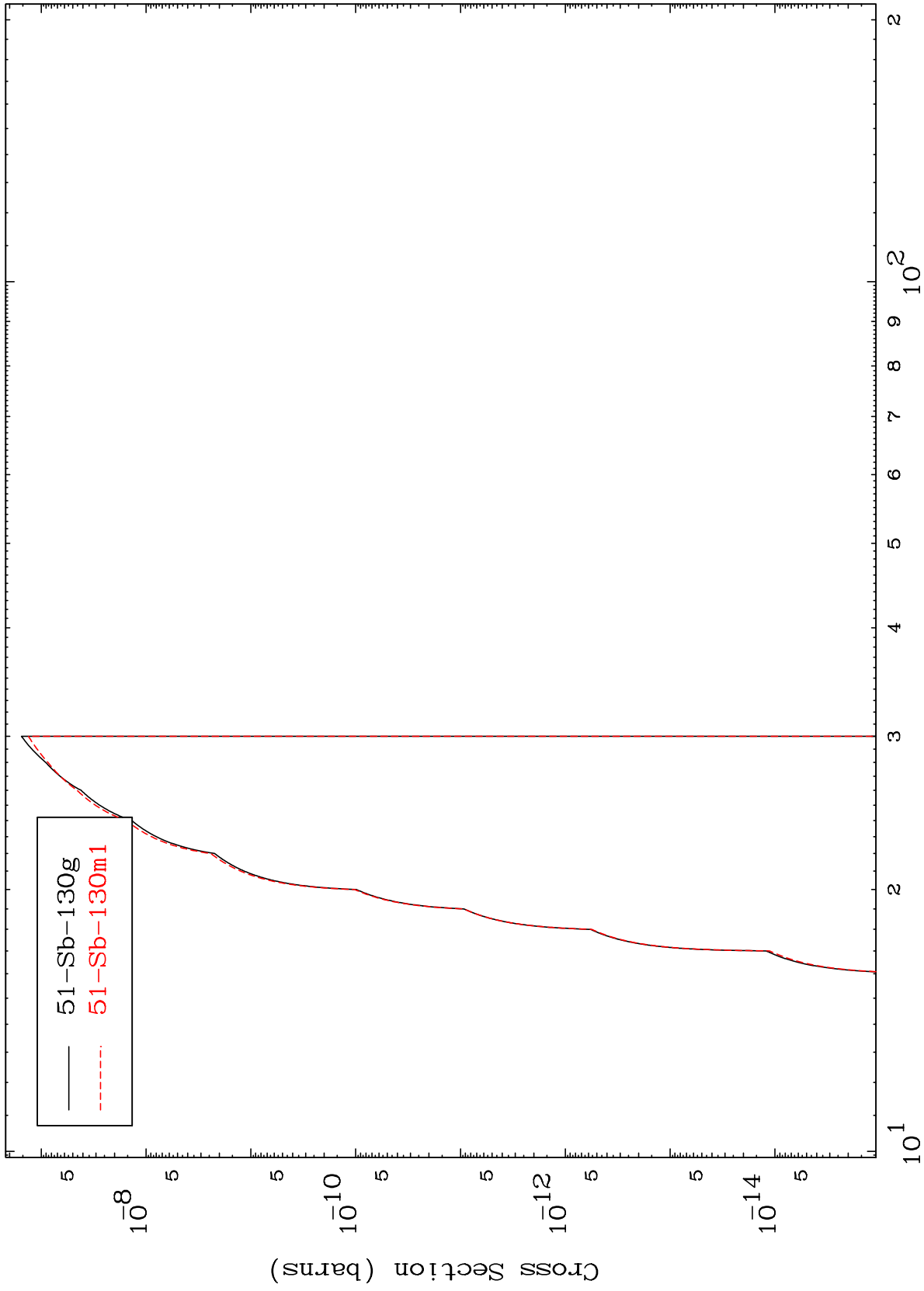
52-Te-131

MAT 5259

(t,p) t

52-Te-131

Radionuclide Production Cross Section



27

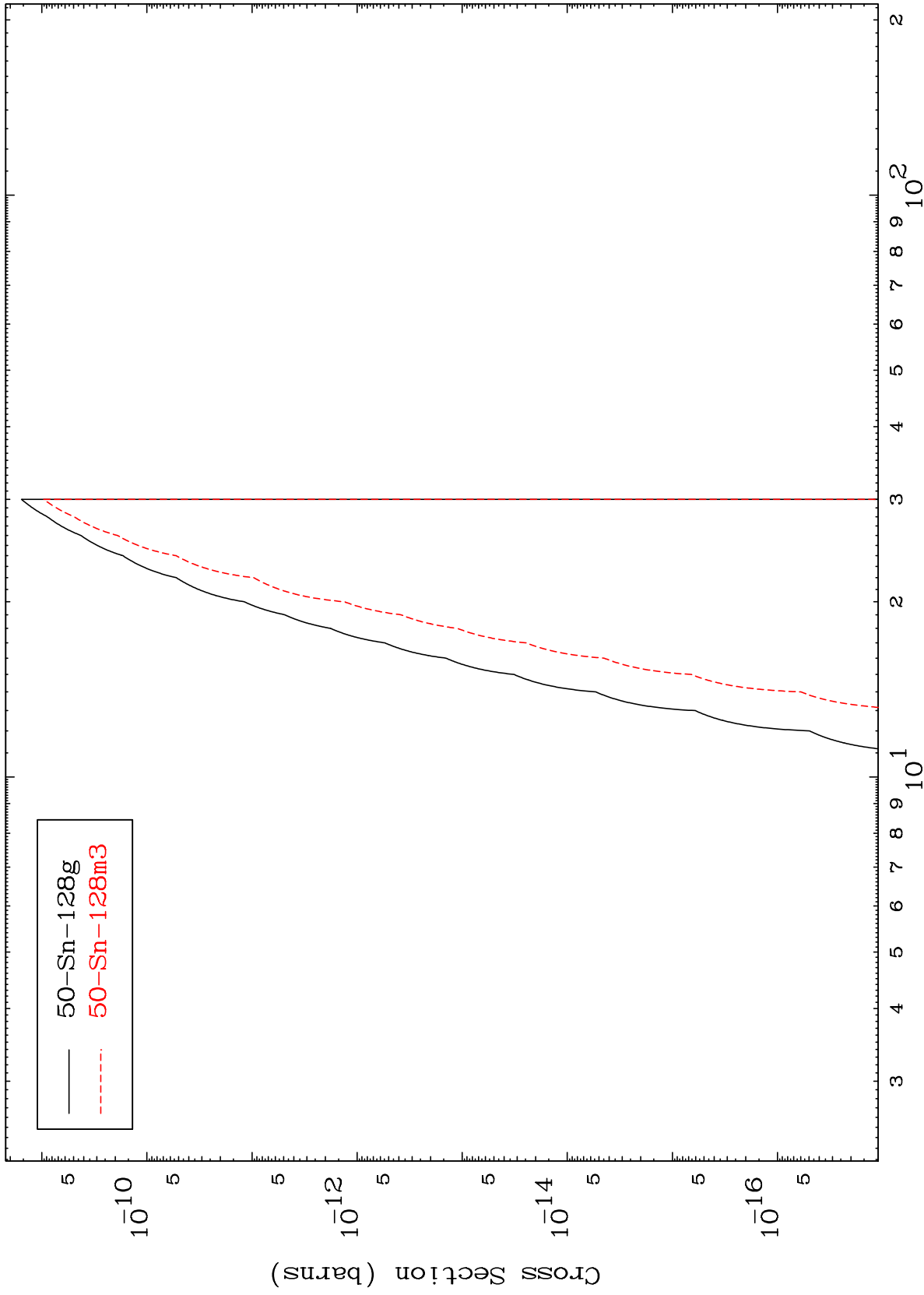
Incident Energy (MeV)

52-Te-131

MAT 5259

52-Te-131

(t,d)  $\alpha$   
Radionuclide Production Cross Section



28

52-Te-131