

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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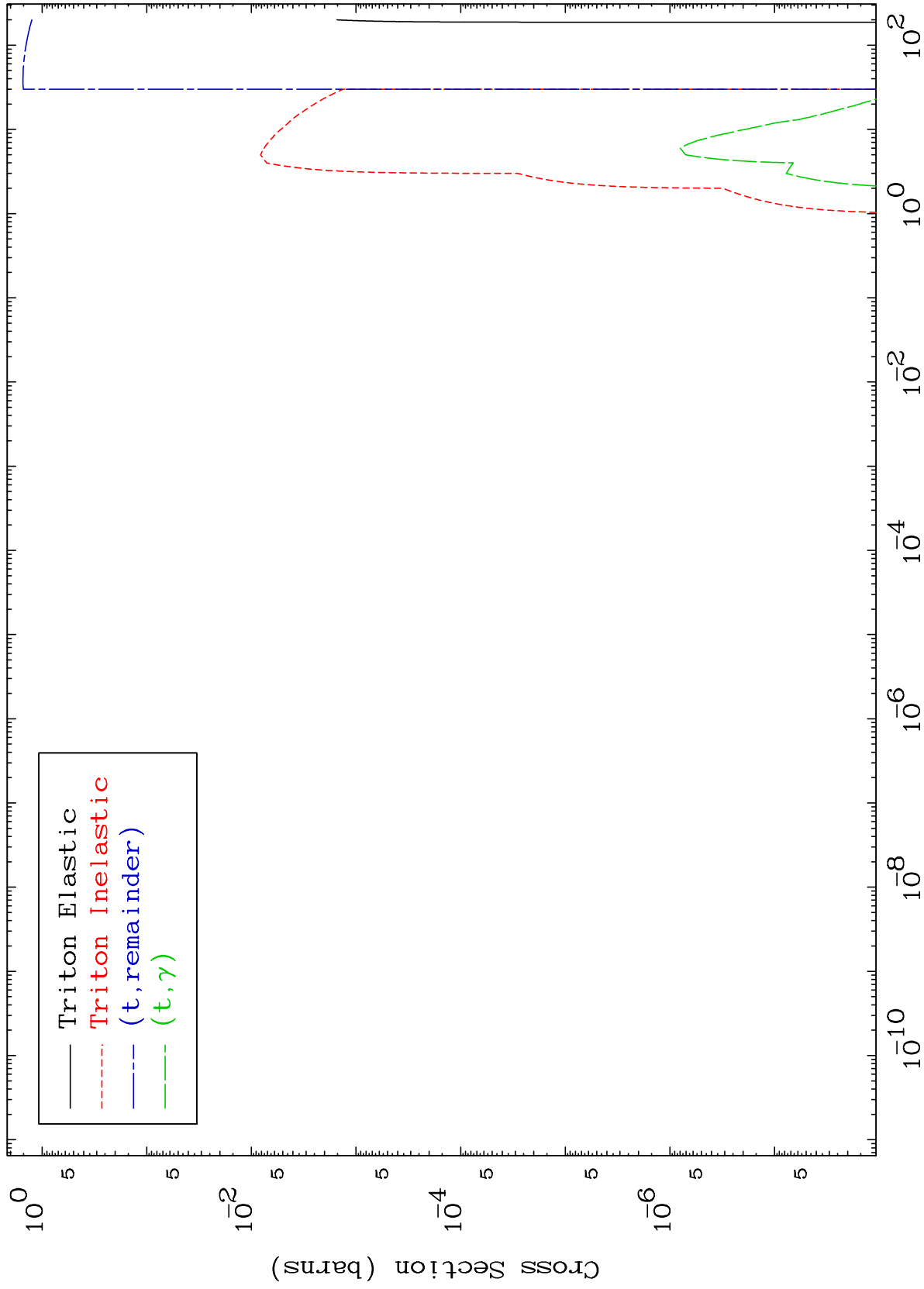
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 2711

Triton Major  
0 Kelvin Cross Sections

27-Co-54



1

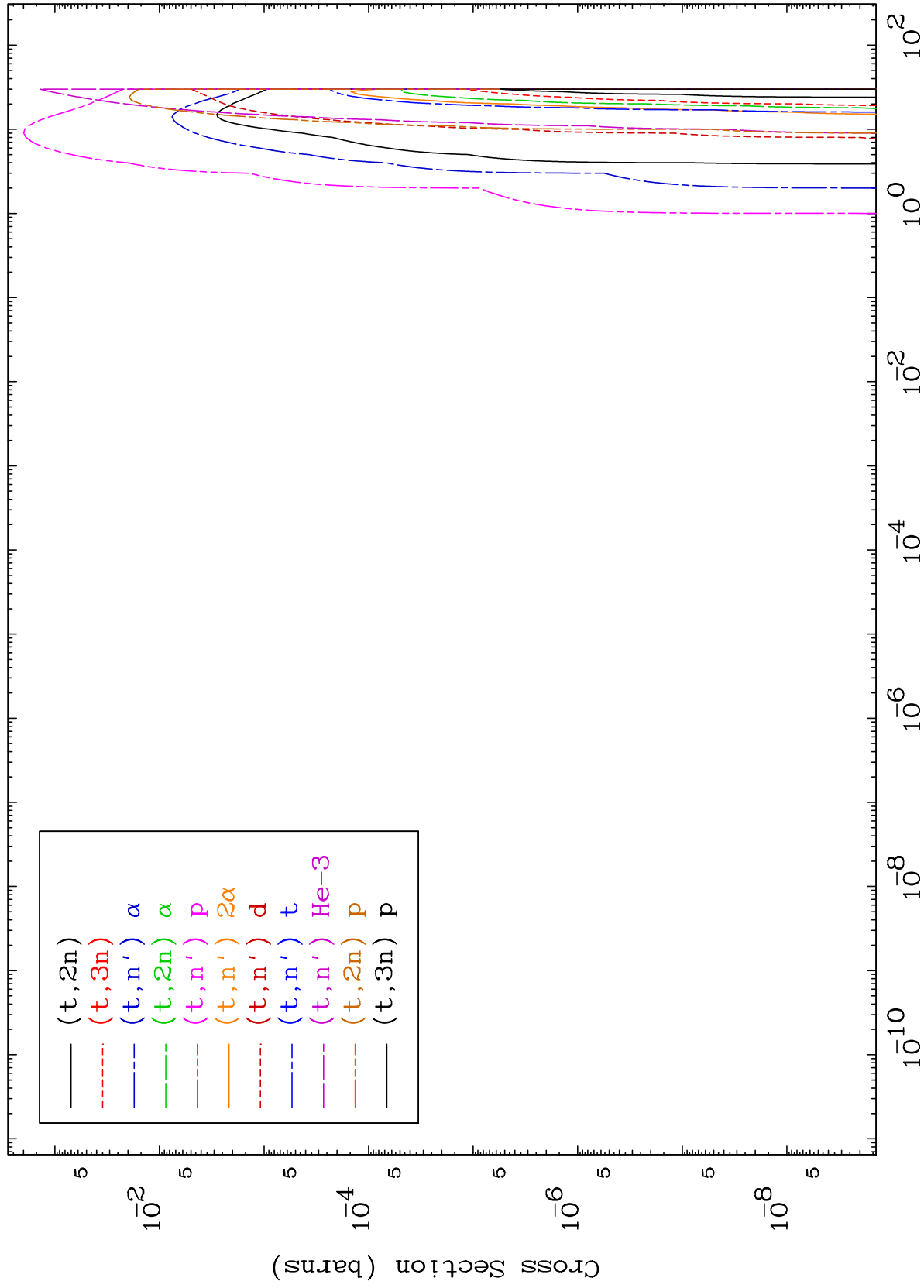
Incident Energy (MeV)

27-Co-54

MAT 2711

Triton Neutron Production  
0 Kelvin Cross Sections

27-Co-54



2

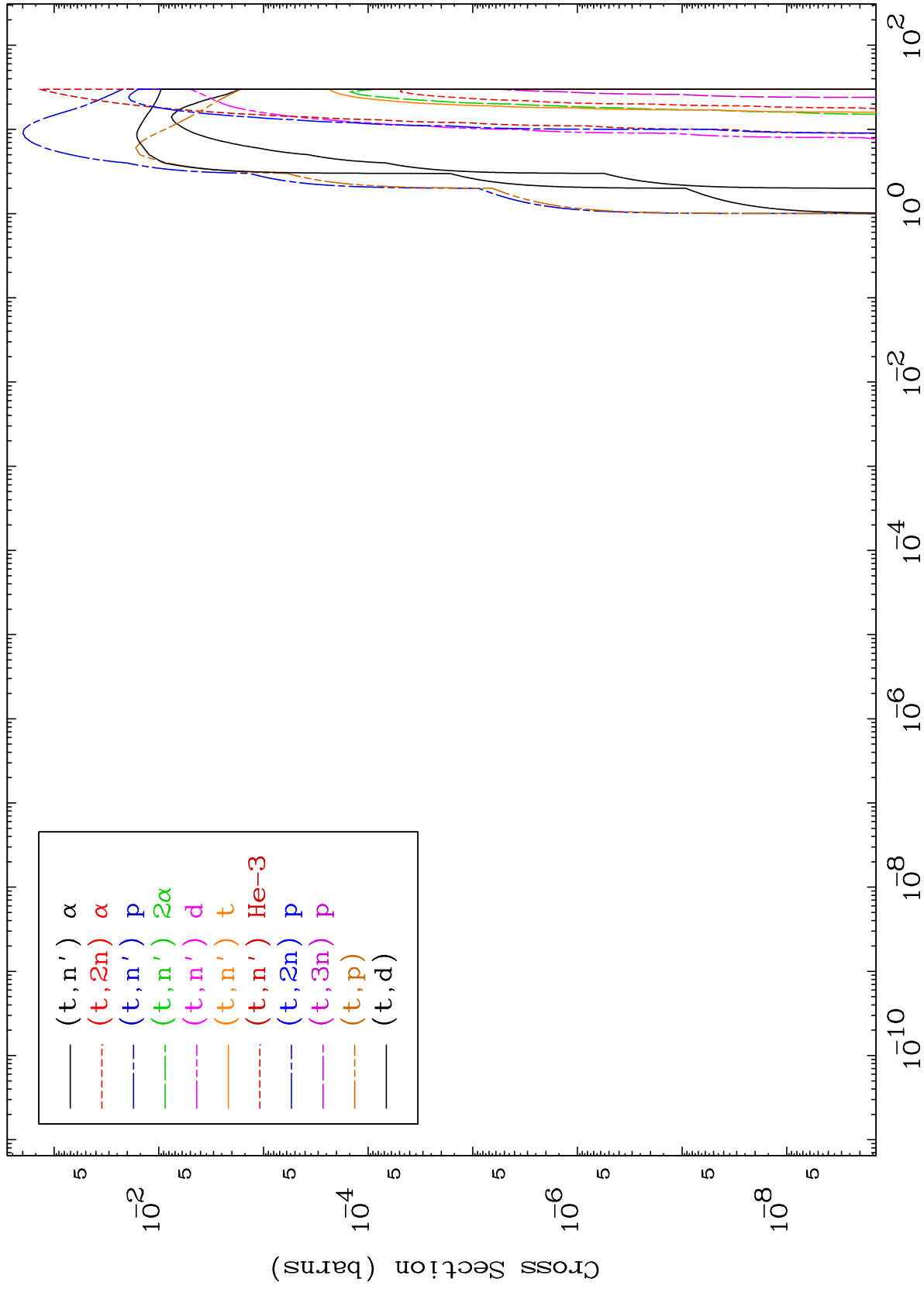
Incident Energy (MeV)

27-Co-54

MAT 2711

Triton Charged Particle  
0 Kelvin Cross Sections

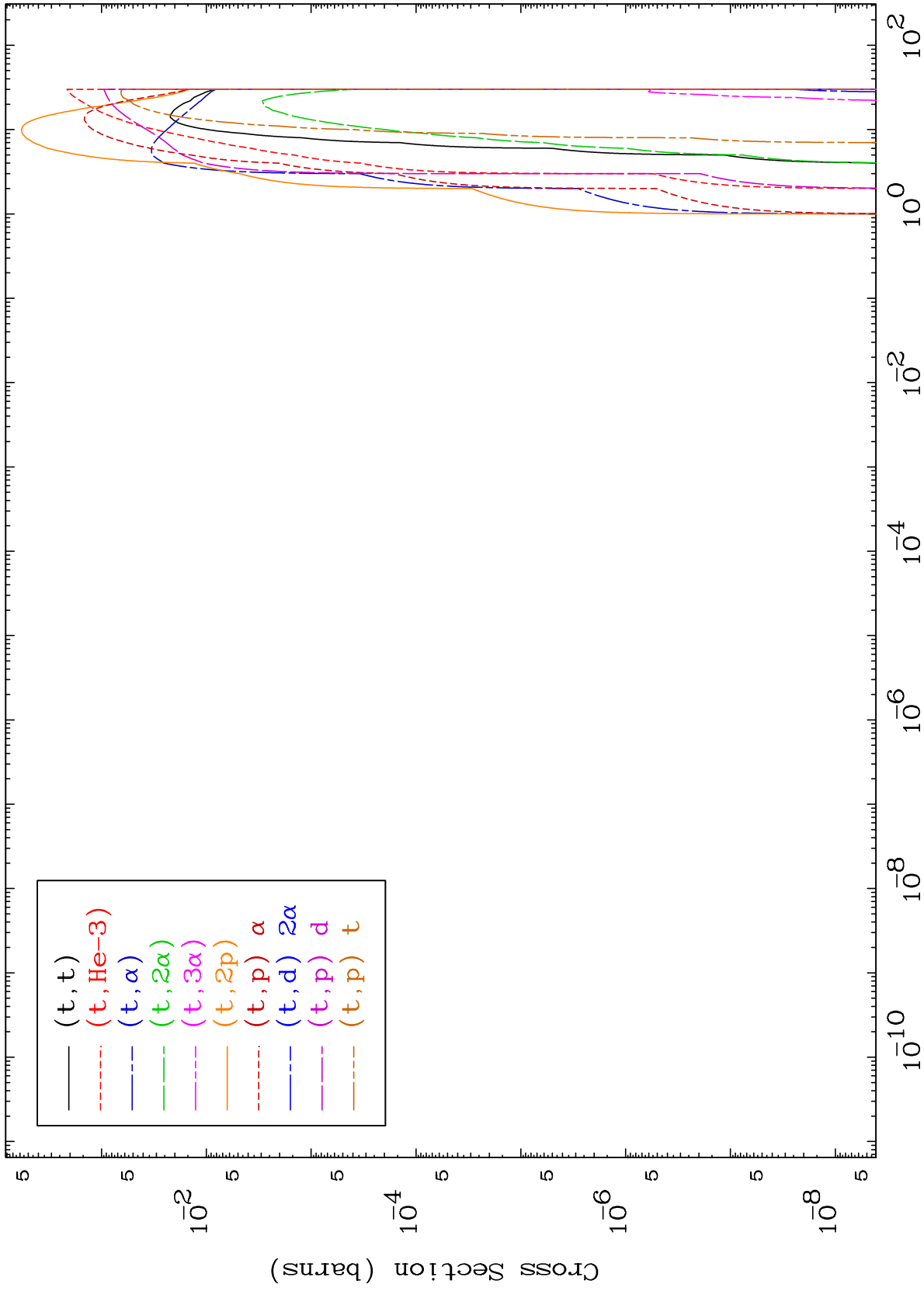
27-Co-54



MAT 2711

Triton Charged Particle  
0 Kelvin Cross Sections

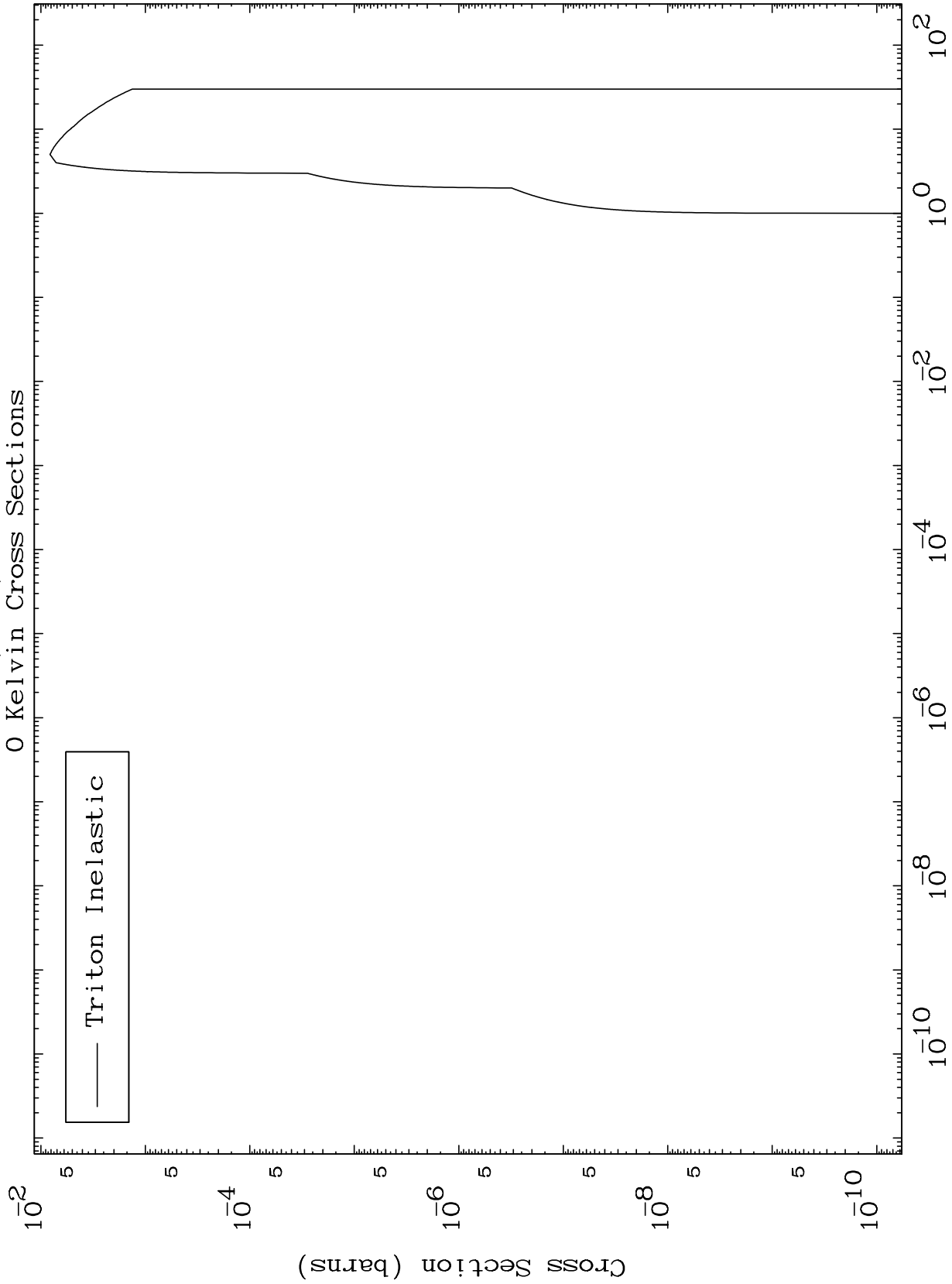
27-Co-54



MAT 2711.

(t,n') Level  
0 Kelvin Cross Sections

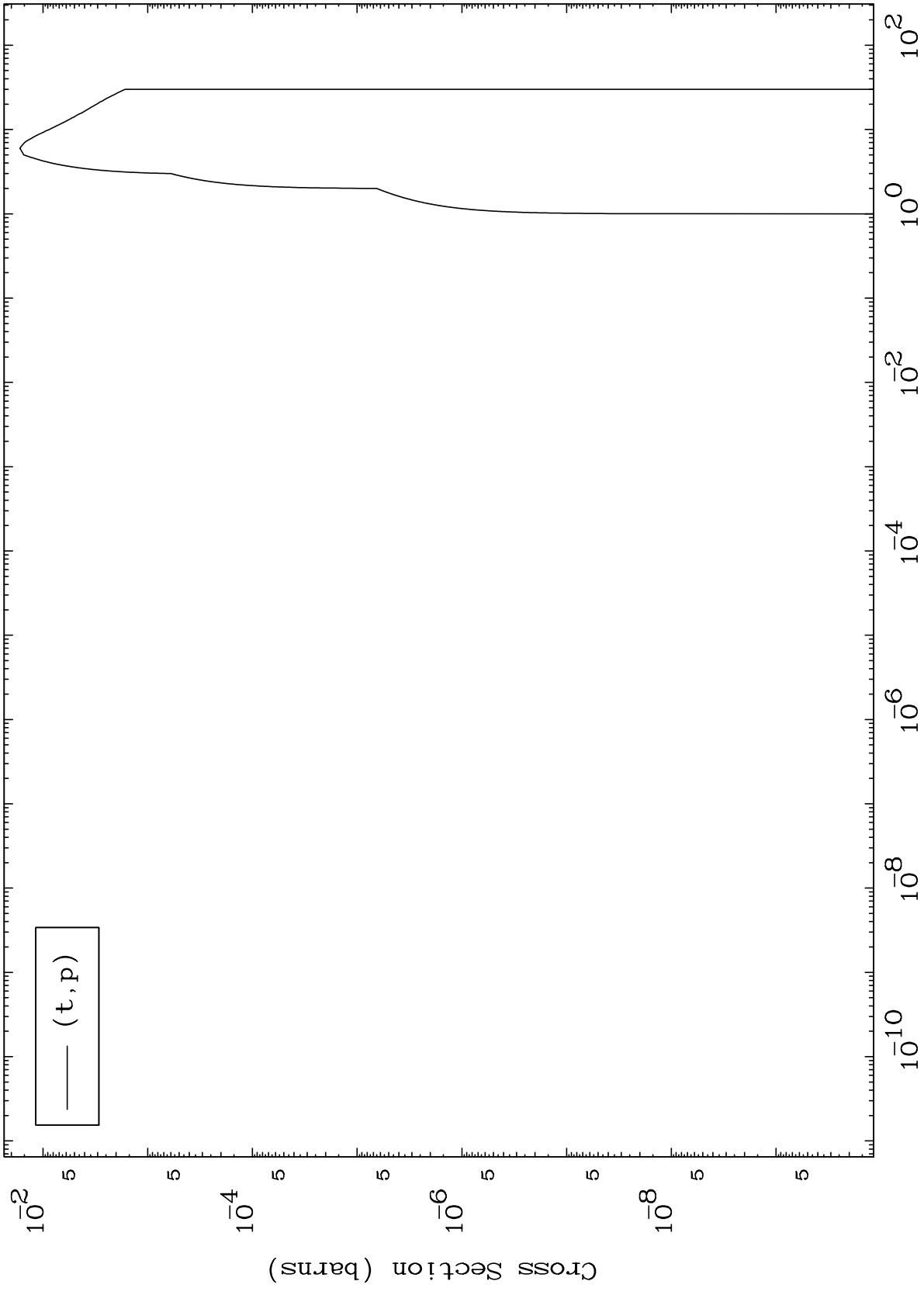
27-Co-54



MAT 2711.

(t,p) Levels  
0 Kelvin Cross Sections

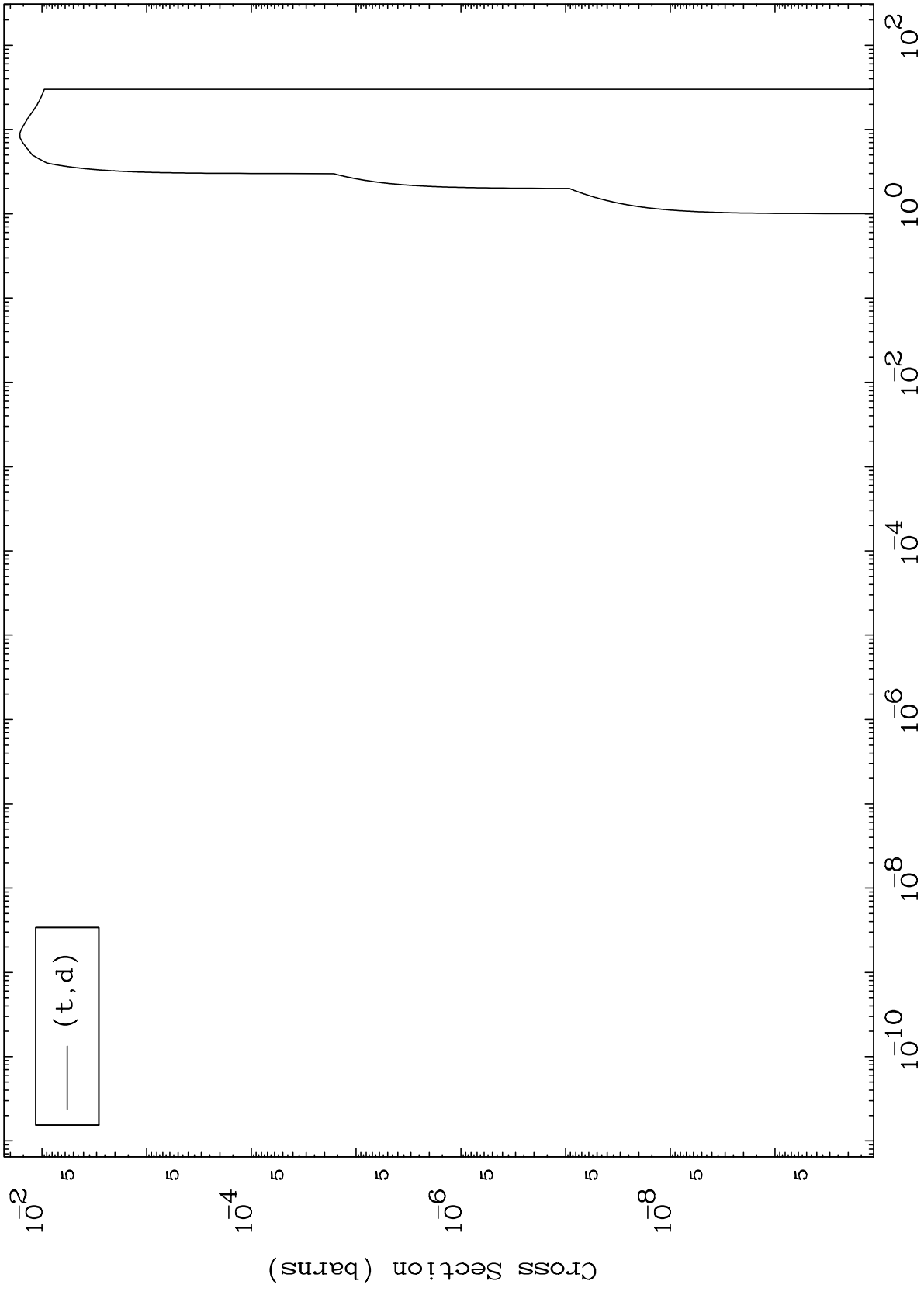
27-Co-54



MAT 2711.

(t,d) Levels  
0 Kelvin Cross Sections

27-Co-54



7

Incident Energy (MeV)

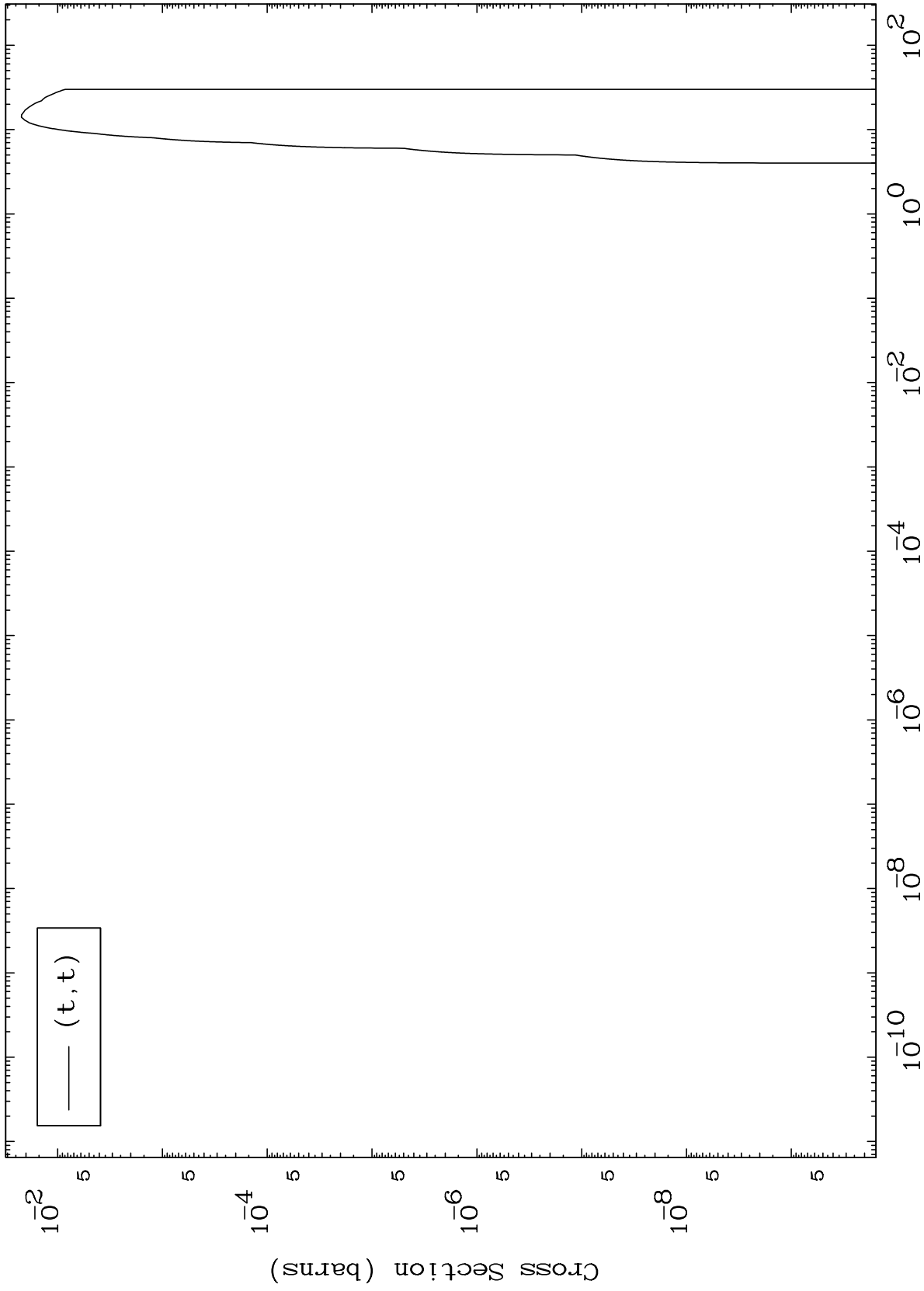
27-Co-54



MAT 2711

(t,t) Levels  
0 Kelvin Cross Sections

27-Co-54



8

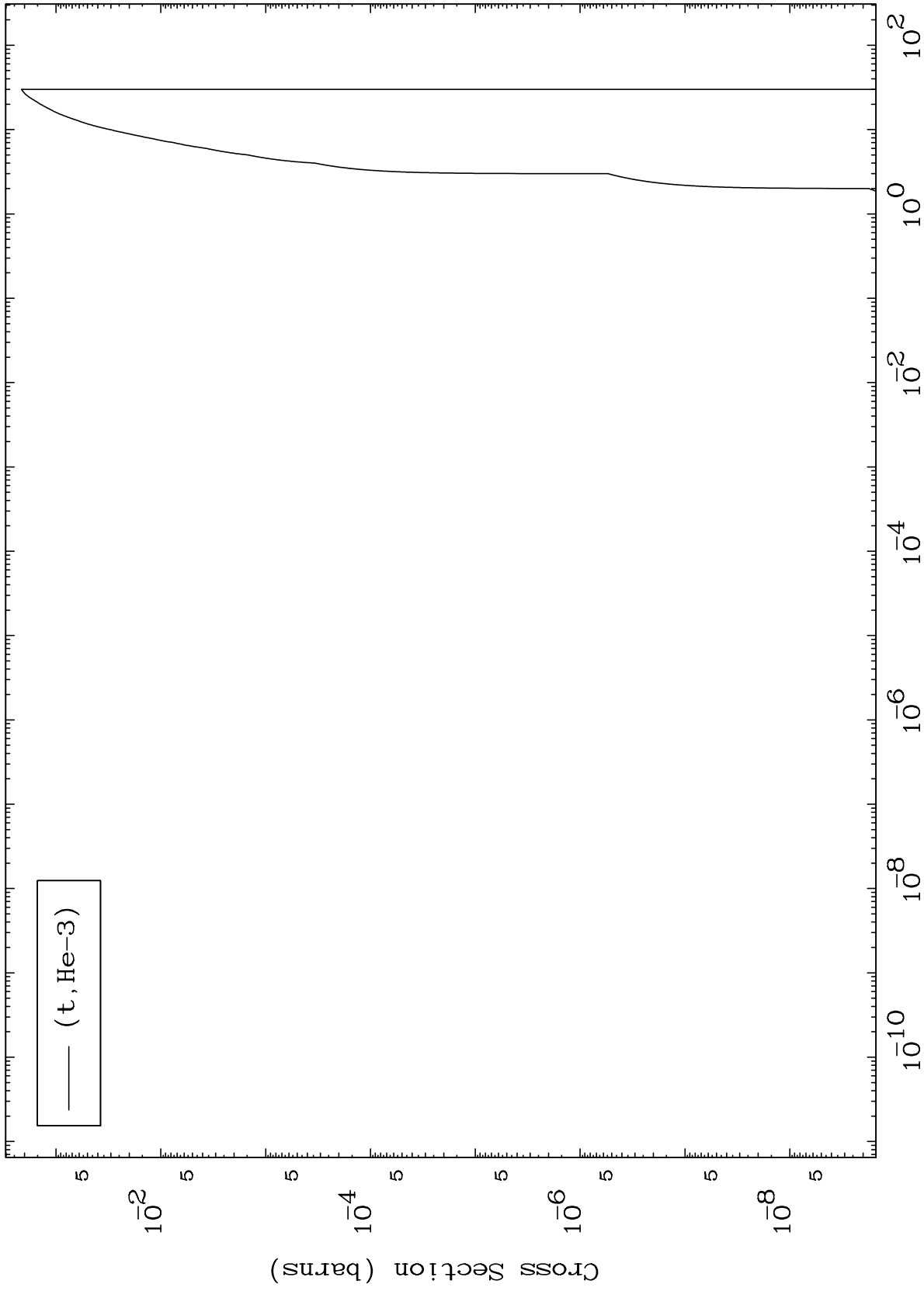
Incident Energy (MeV)

27-Co-54

MAT 2711

(t,He3) Levels  
0 Kelvin Cross Sections

27-Co-54



9

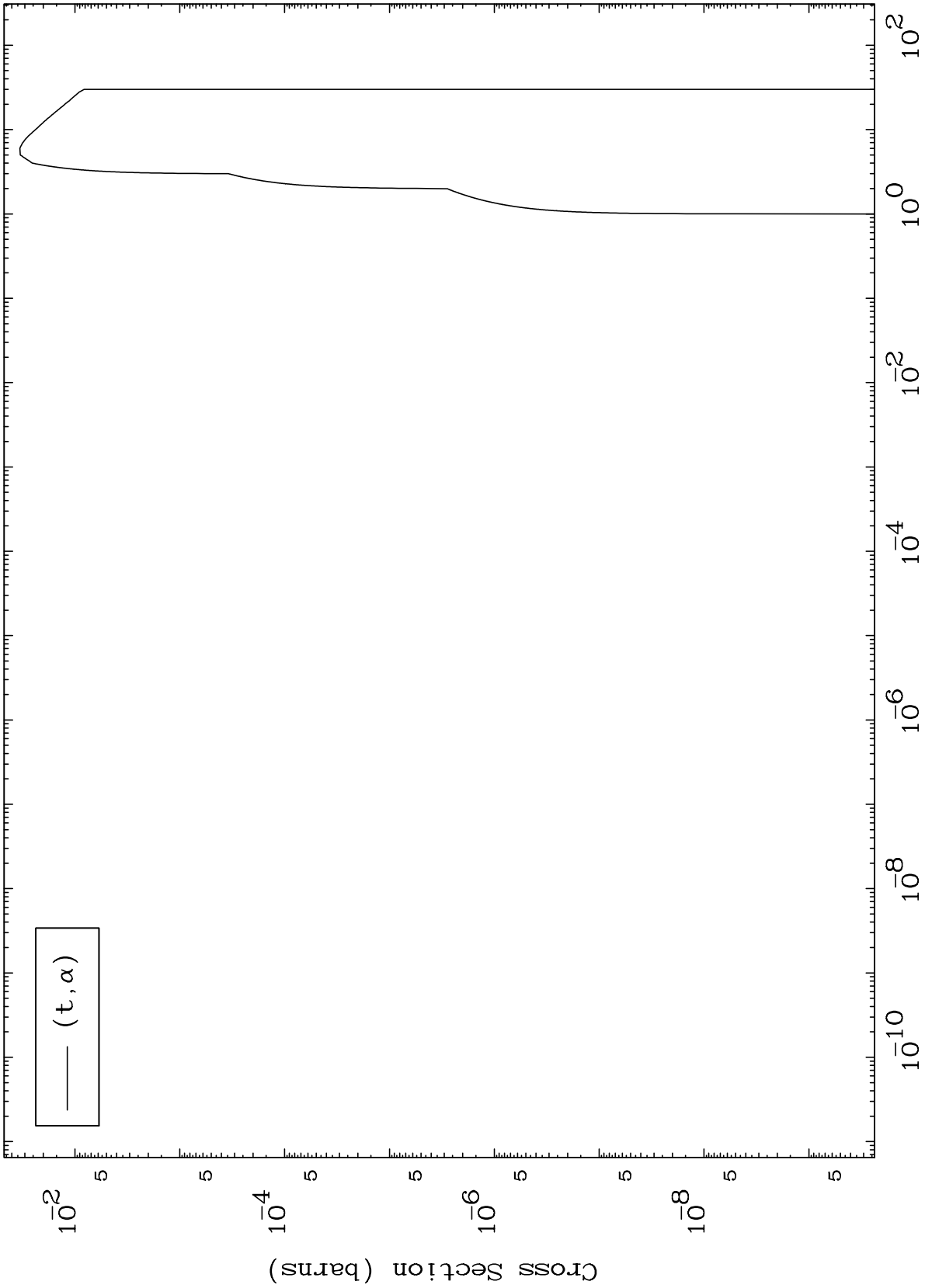
Incident Energy (MeV)

27-Co-54

MAT 2711.

(t, $\alpha$ ) Levels  
0 Kelvin Cross Sections

27-Co-54



10

Incident Energy (MeV)

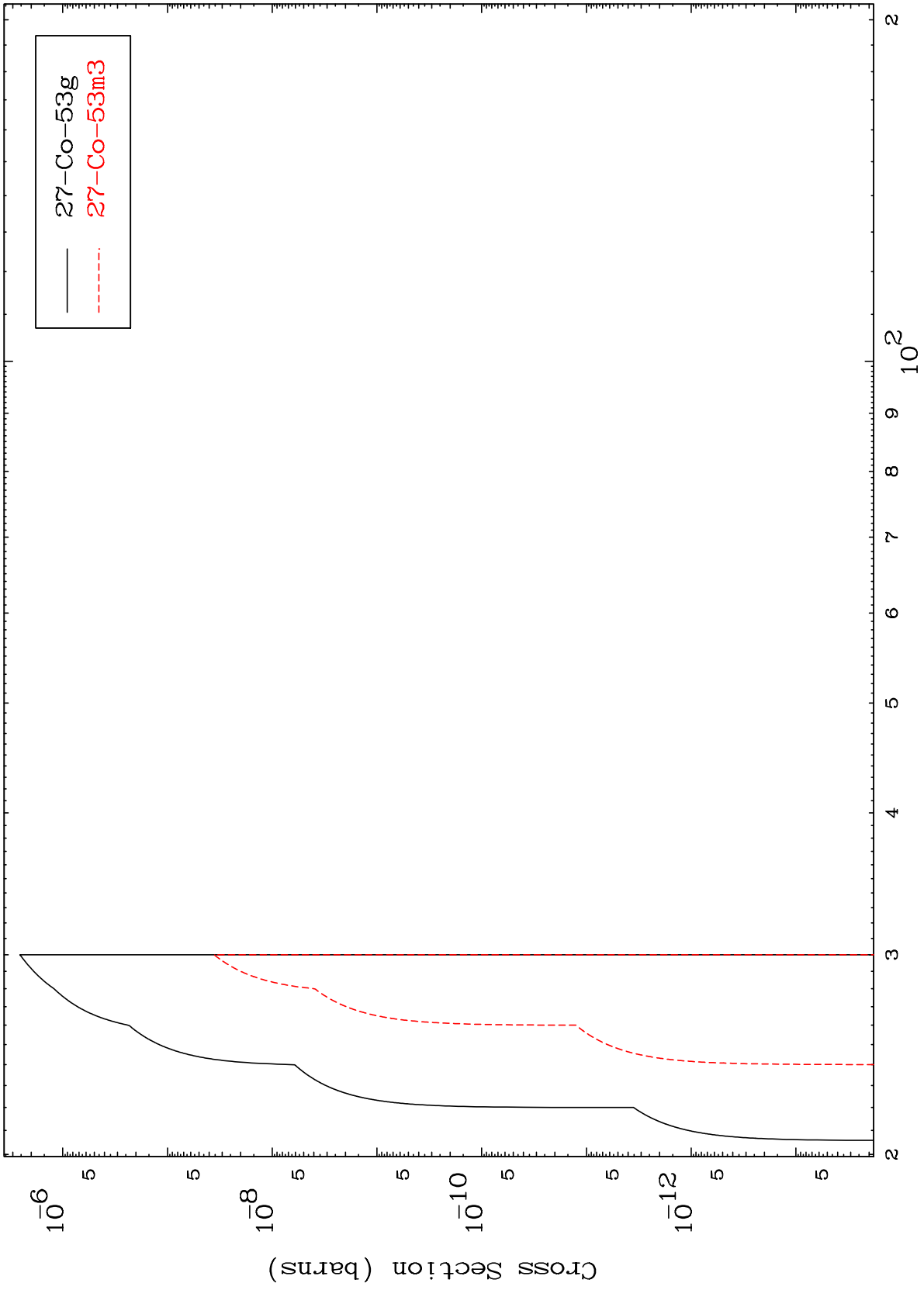
27-Co-54

MAT 2711

(t,2n) d

27-Co-54

Radionuclide Production Cross Section



11

Incident Energy (MeV)

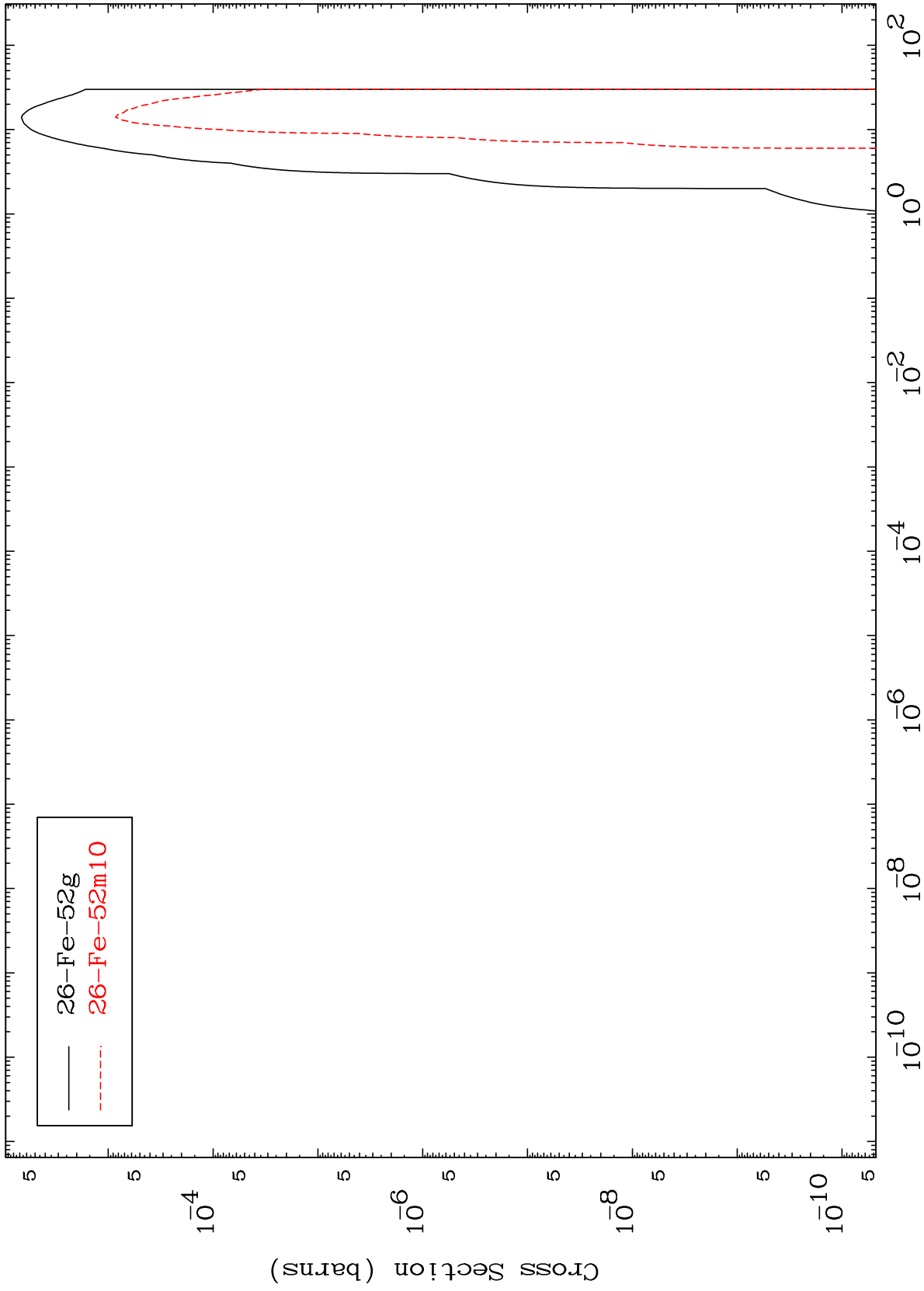
27-Co-54

MAT 2711

(t,n')  $\alpha$

27-Co-54

Radionuclide Production Cross Section

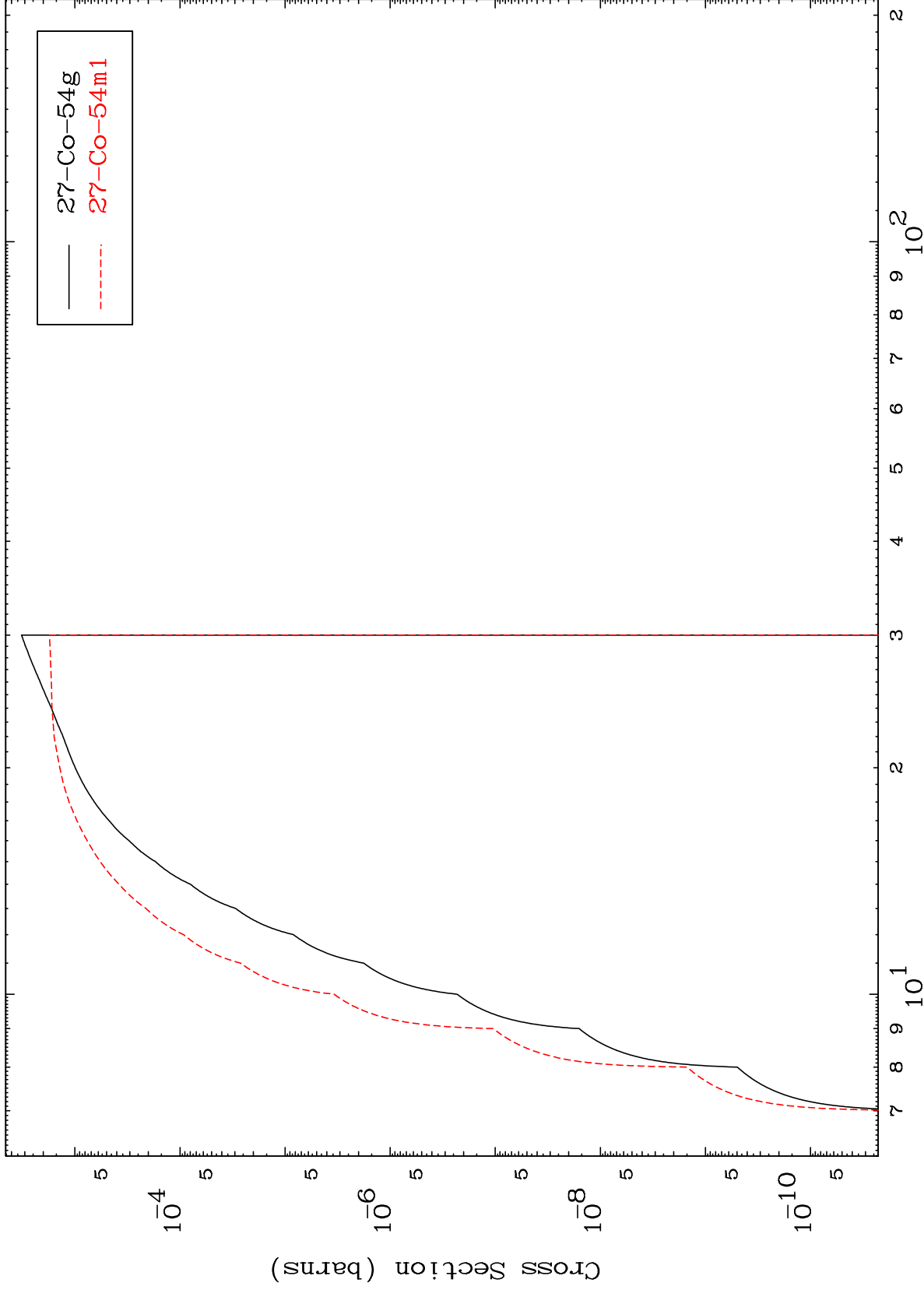


MAT 2711

(t,n') d

27-Co-54

Radionuclide Production Cross Section



13

Incident Energy (MeV)

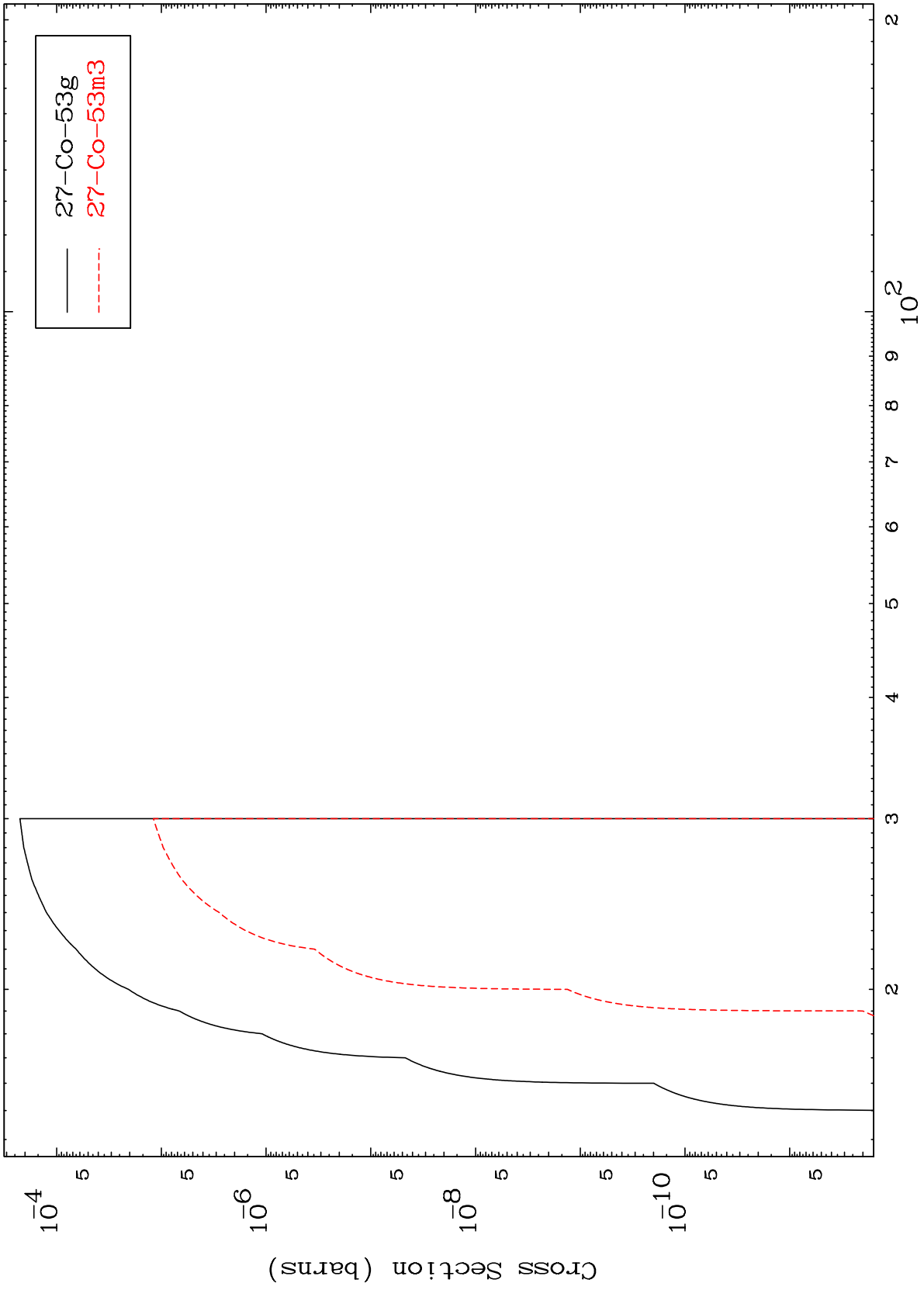
27-Co-54

MAT 2711

(t,n') t

27-Co-54

Radionuclide Production Cross Section



14

Incident Energy (MeV)

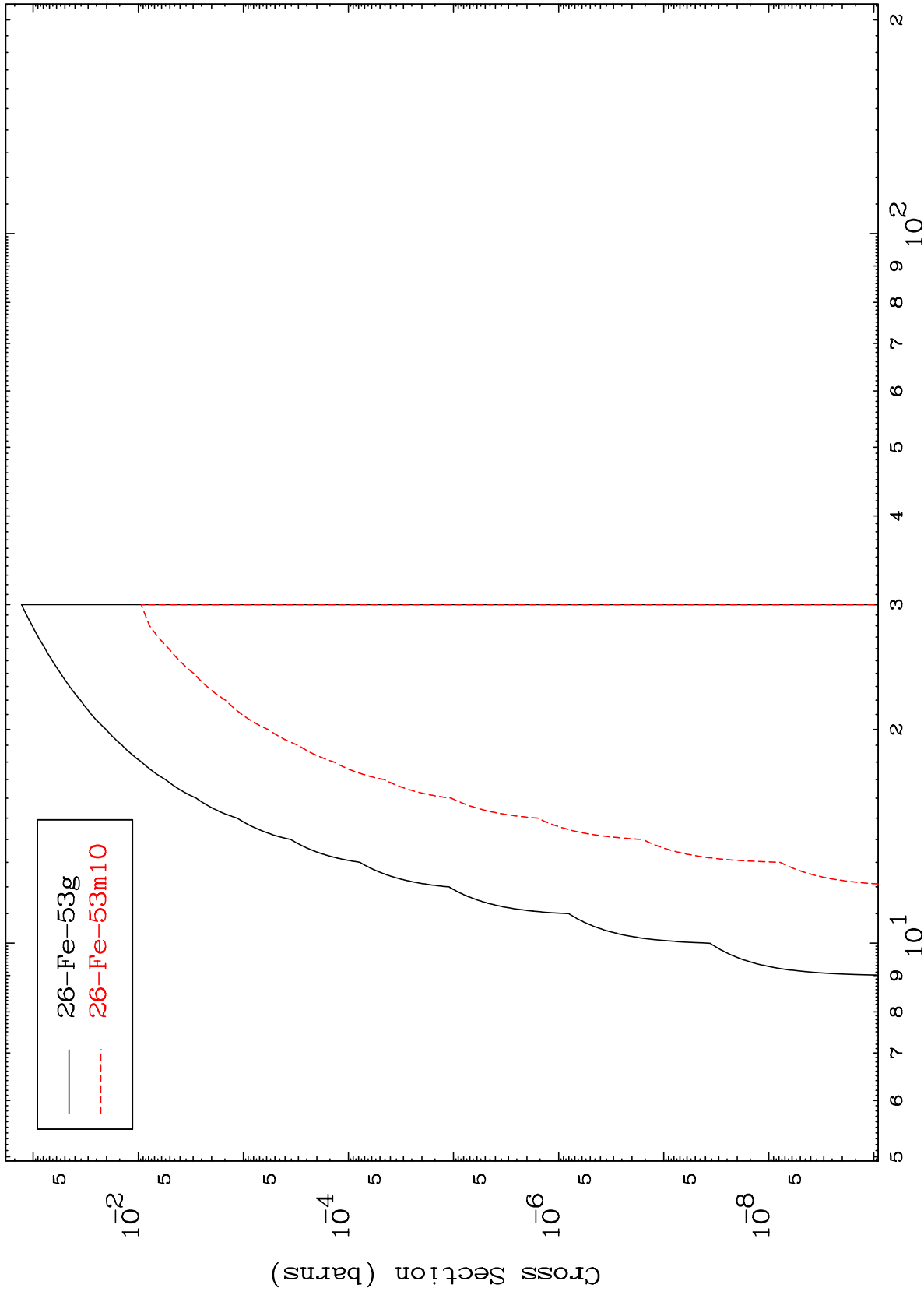
27-Co-54

MAT 2711

(t, n') He-3

27-Co-54

Radionuclide Production Cross Section



15

Incident Energy (MeV)

27-Co-54

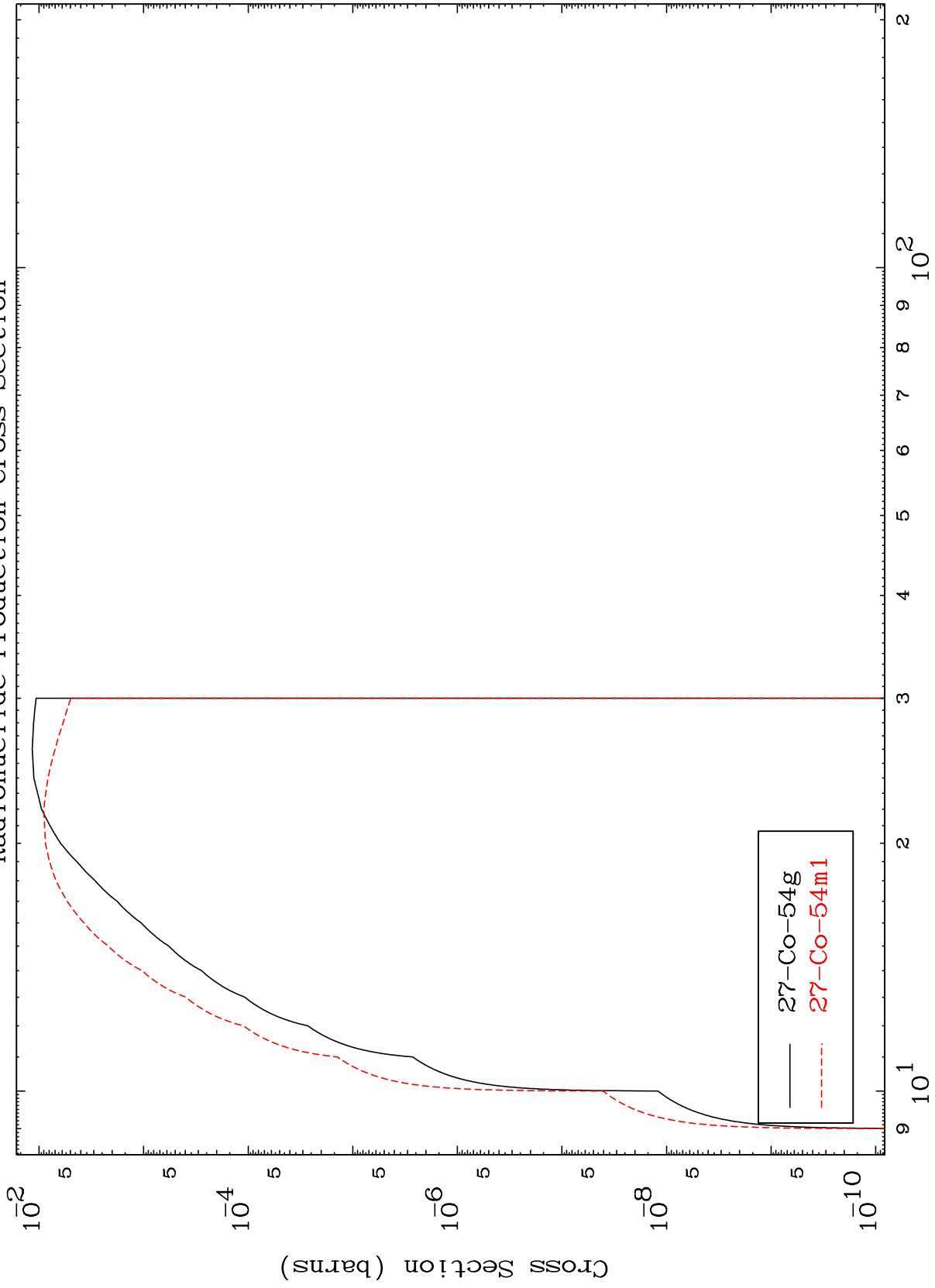


MAT 2711

(t,2n) p

<sup>27</sup>Co-54

Radionuclide Production Cross Section



16

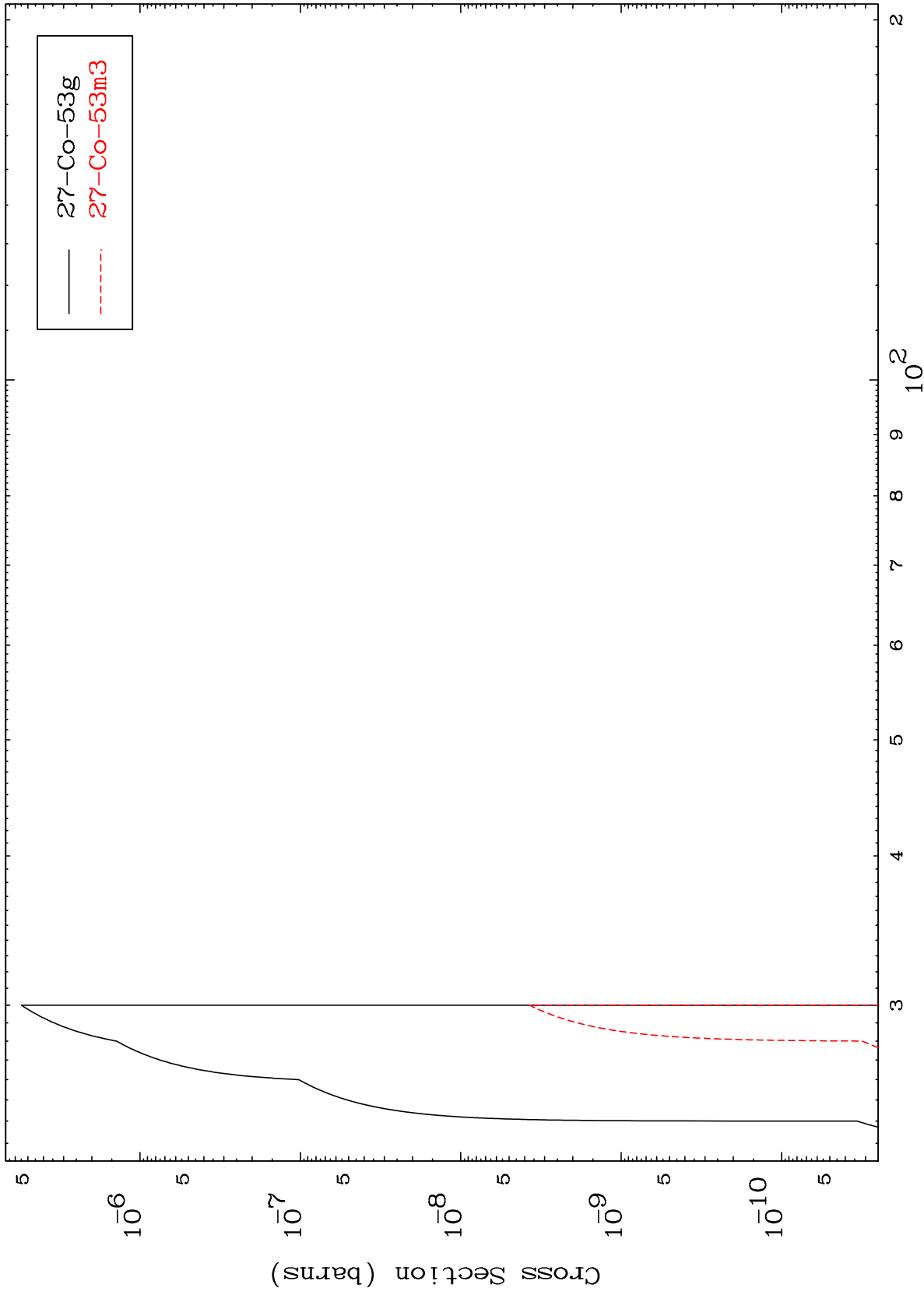
Incident Energy (MeV)

<sup>27</sup>Co-54

MAT 2711

27-Co-54

(t,3n) p  
Radionuclide Production Cross Section



17

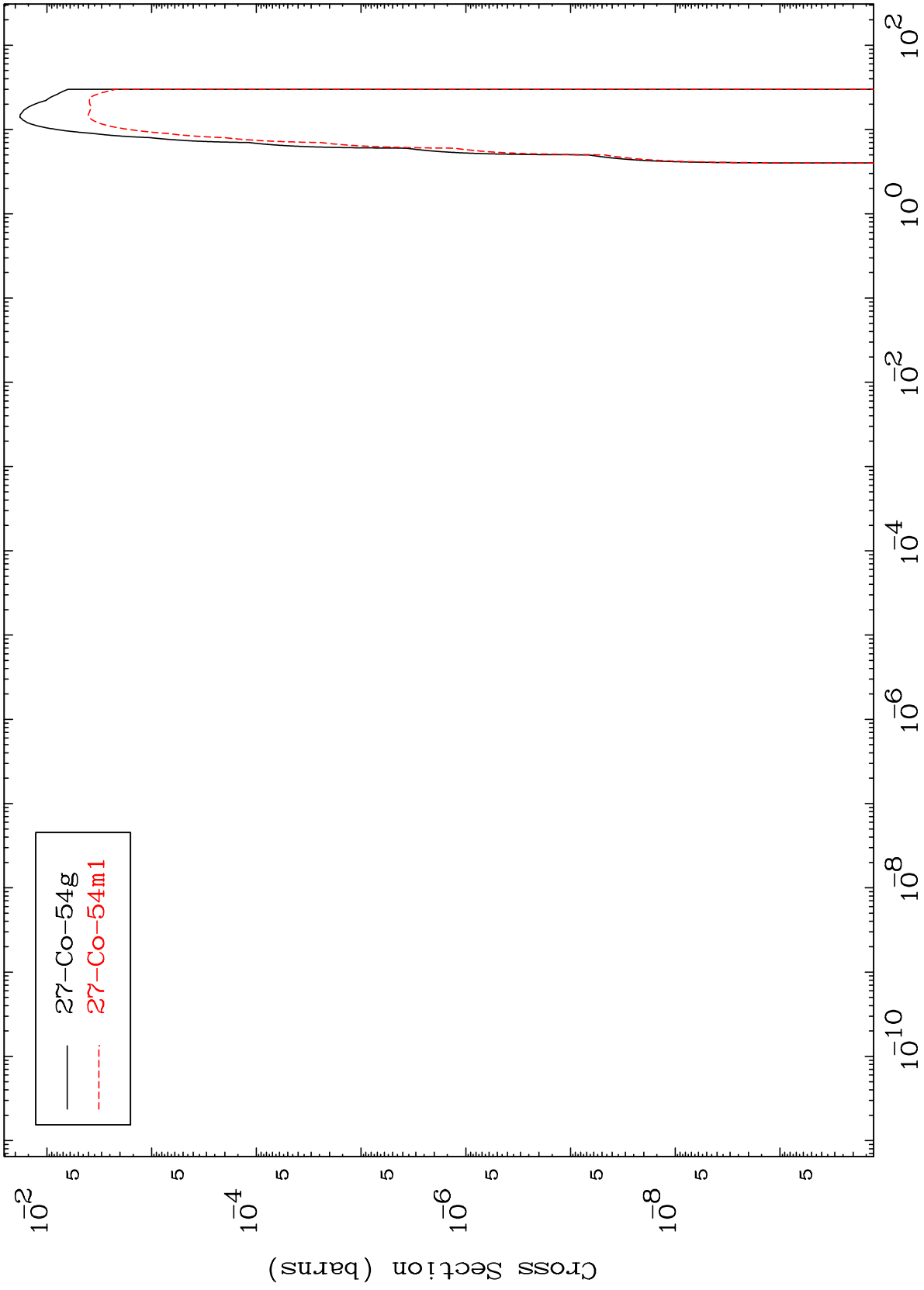
Incident Energy (MeV)

27-Co-54

MAT 2711

(t, t)

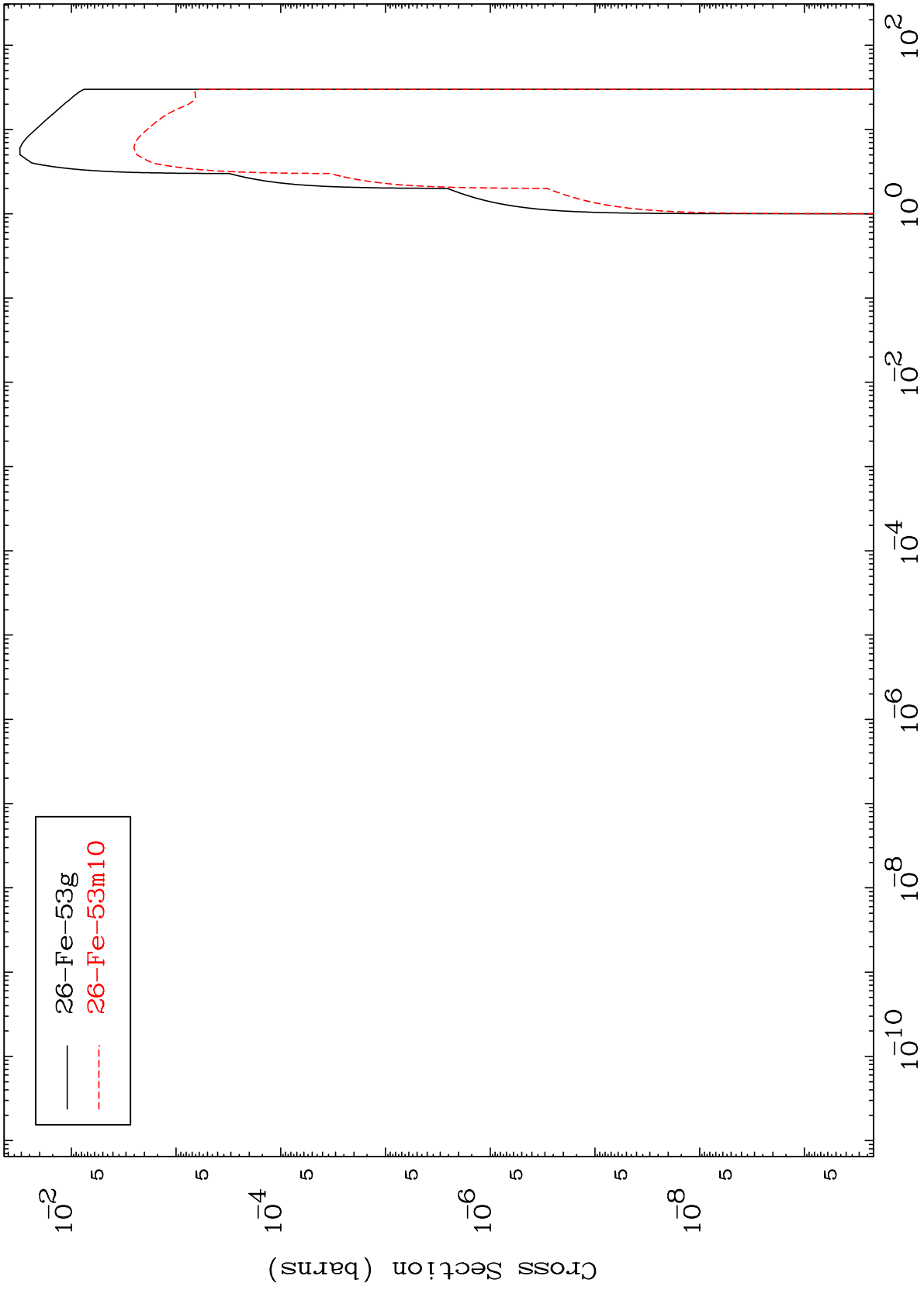
Radionuclide Production Cross Section



MAT 2711

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

$^{27}\text{Co-54}$

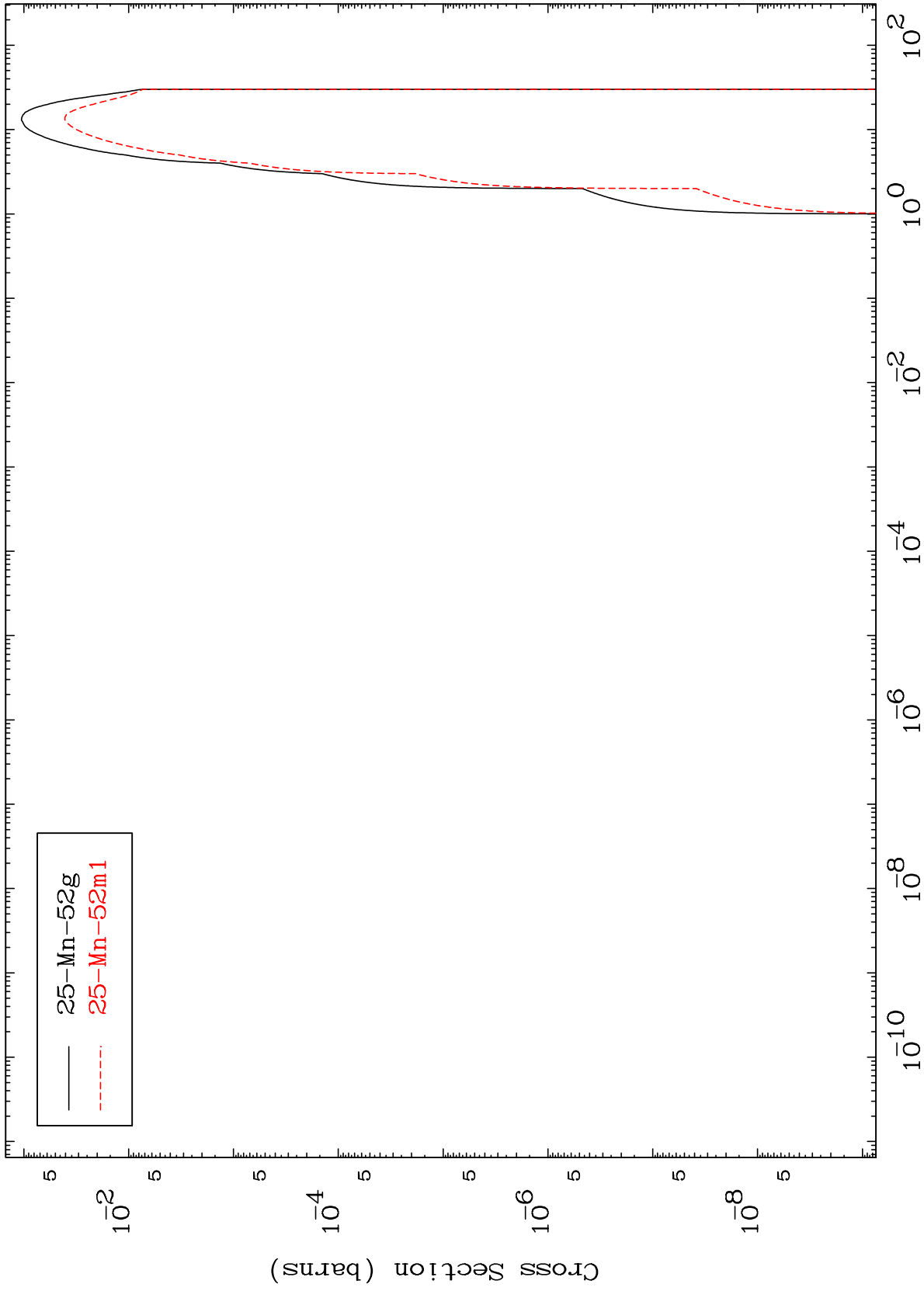


MAT 2711

(t,p)  $\alpha$

<sup>27</sup>Co-54

Radionuclide Production Cross Section



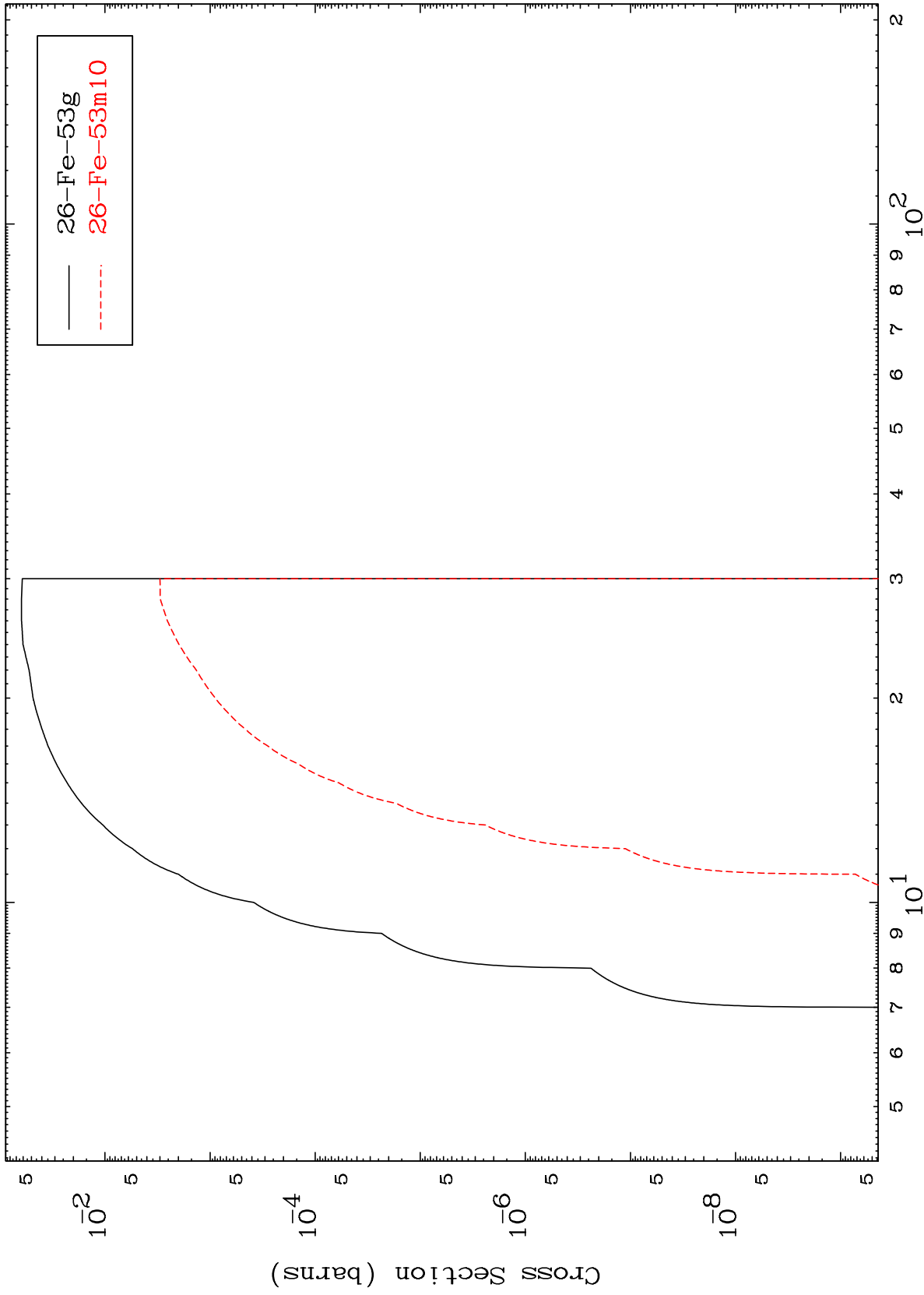
— 25-Mn-52g  
- - - 25-Mn-52m1

MAT 2711

(t,p) t

27-Co-54

Radionuclide Production Cross Section



21

Incident Energy (MeV)

27-Co-54