

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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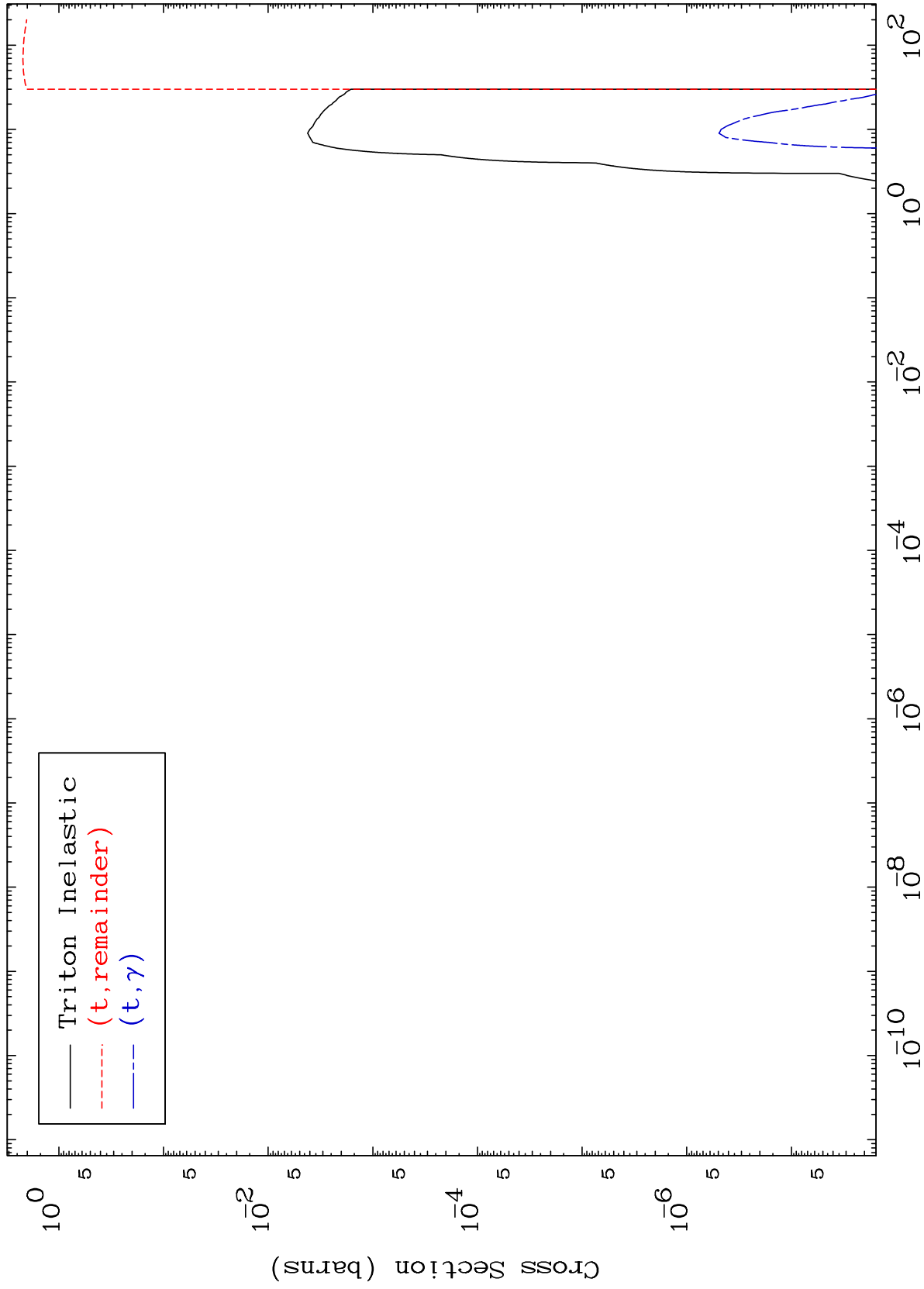
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5464

Triton Major  
0 Kelvin Cross Sections

54-Xe-137



1

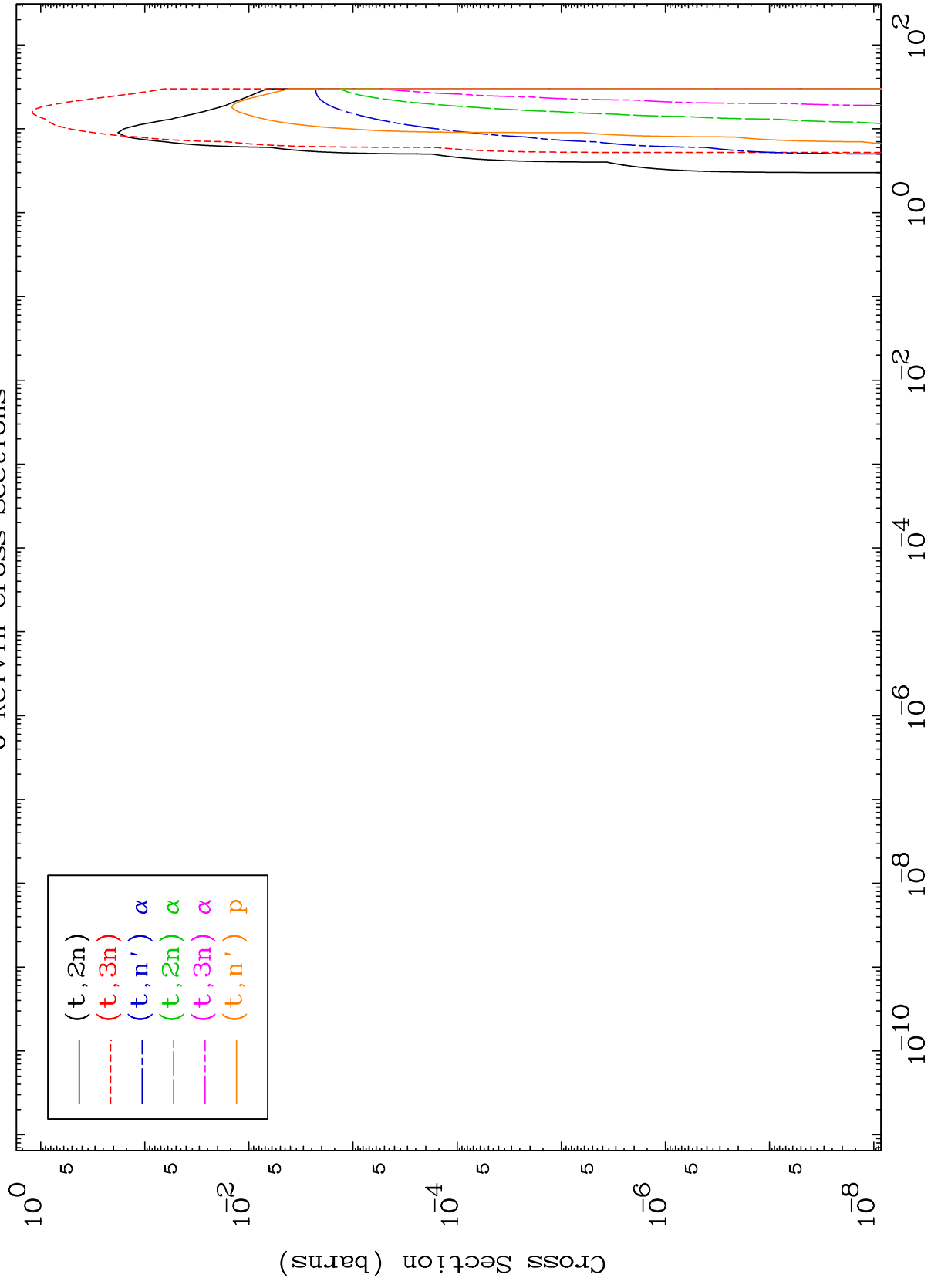
Incident Energy (MeV)

54-Xe-137

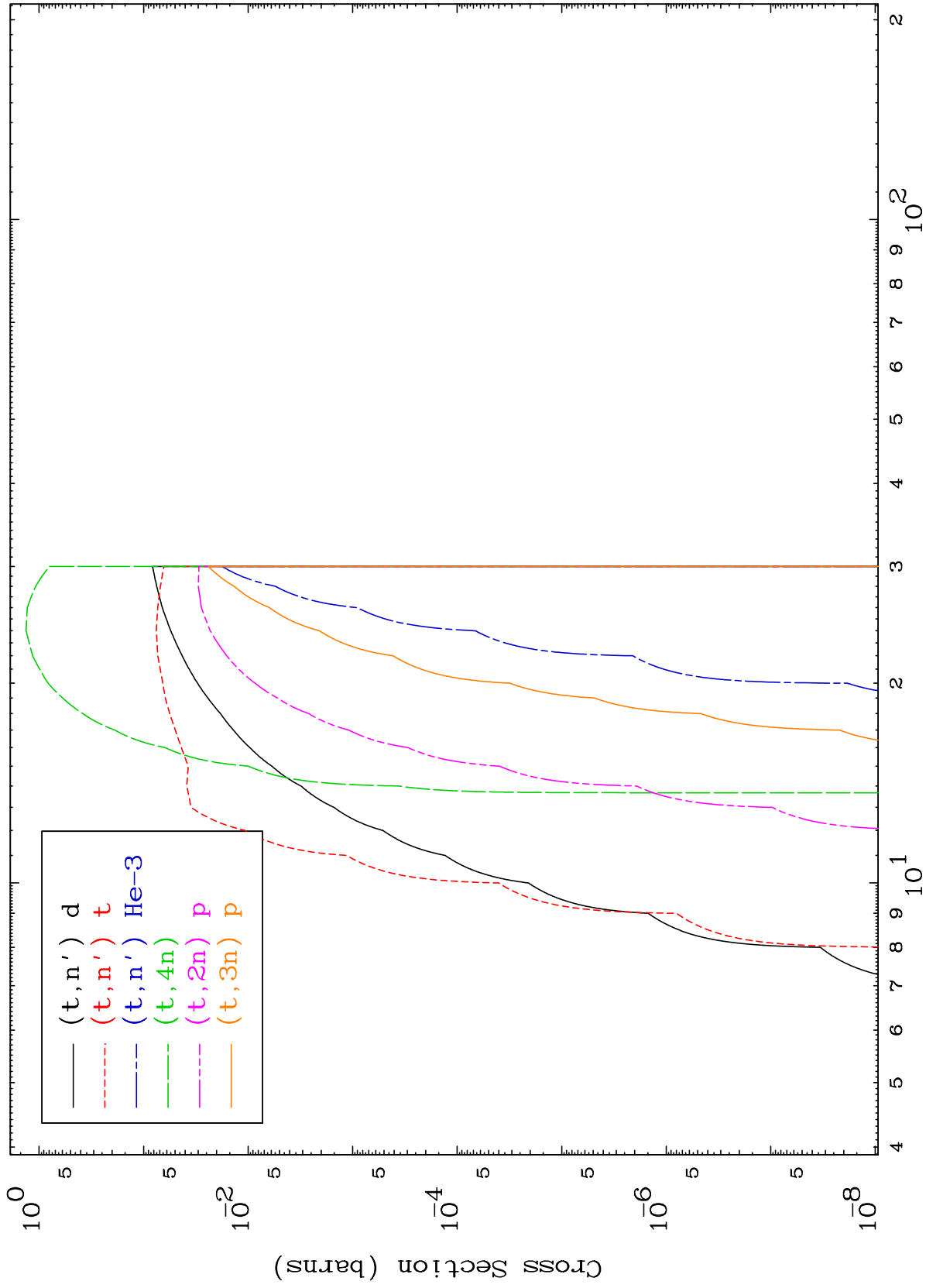
MAT 5464

Triton Neutron Production  
0 Kelvin Cross Sections

54-Xe-137



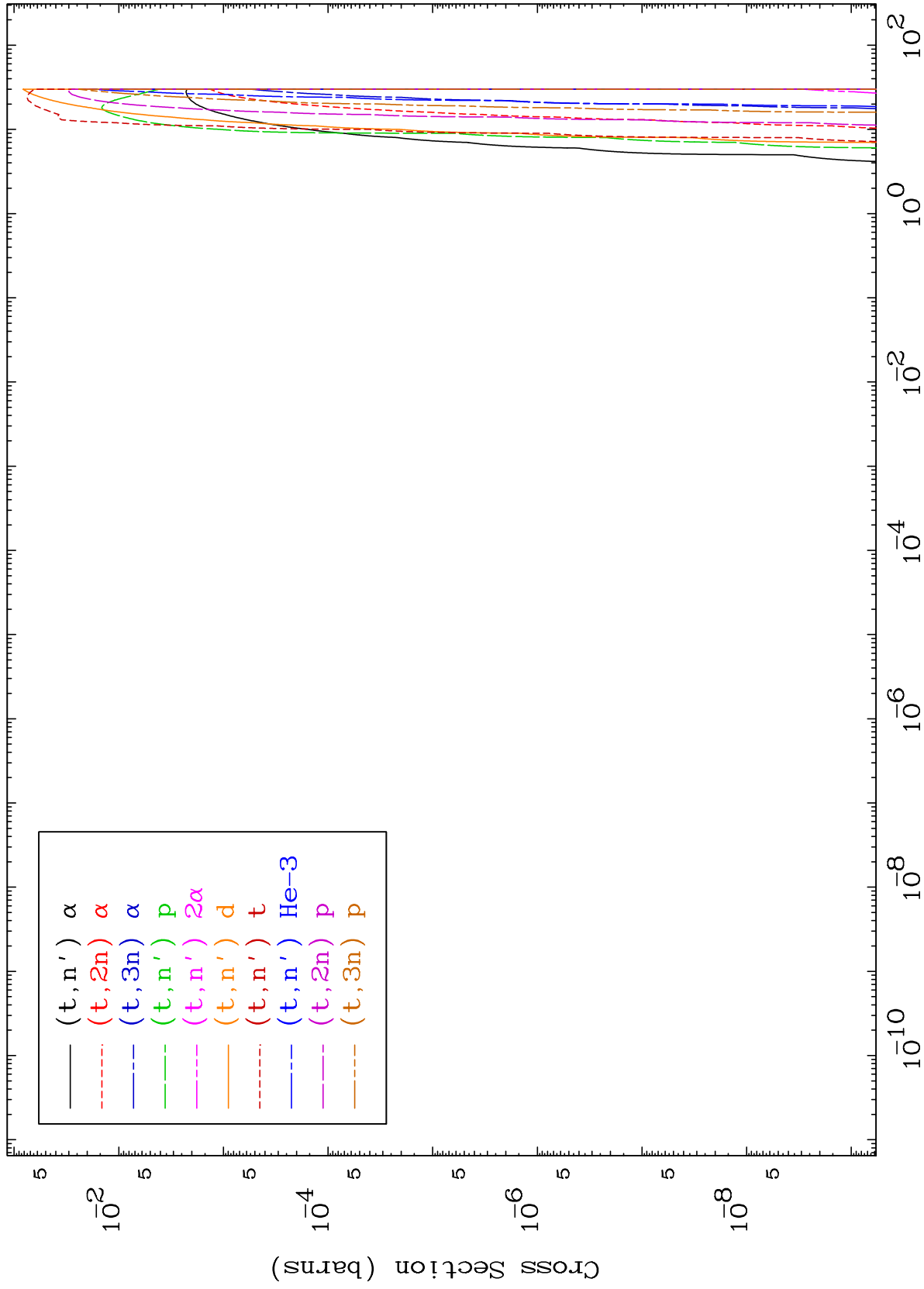
54-Xe-137



MAT 5464

Triton Charged Particle  
0 Kelvin Cross Sections

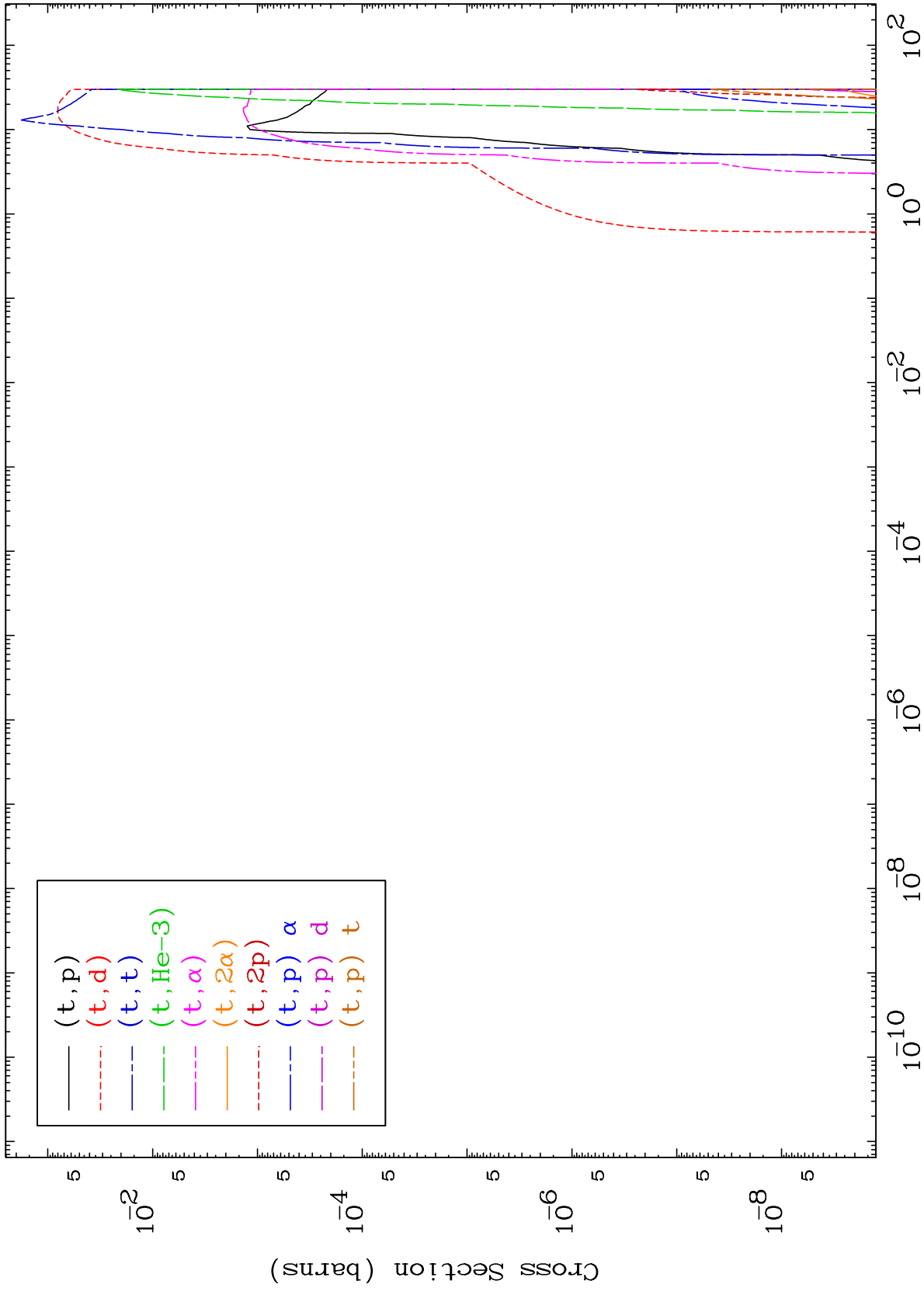
54-Xe-137



MAT 5464

Triton Charged Particle  
0 Kelvin Cross Sections

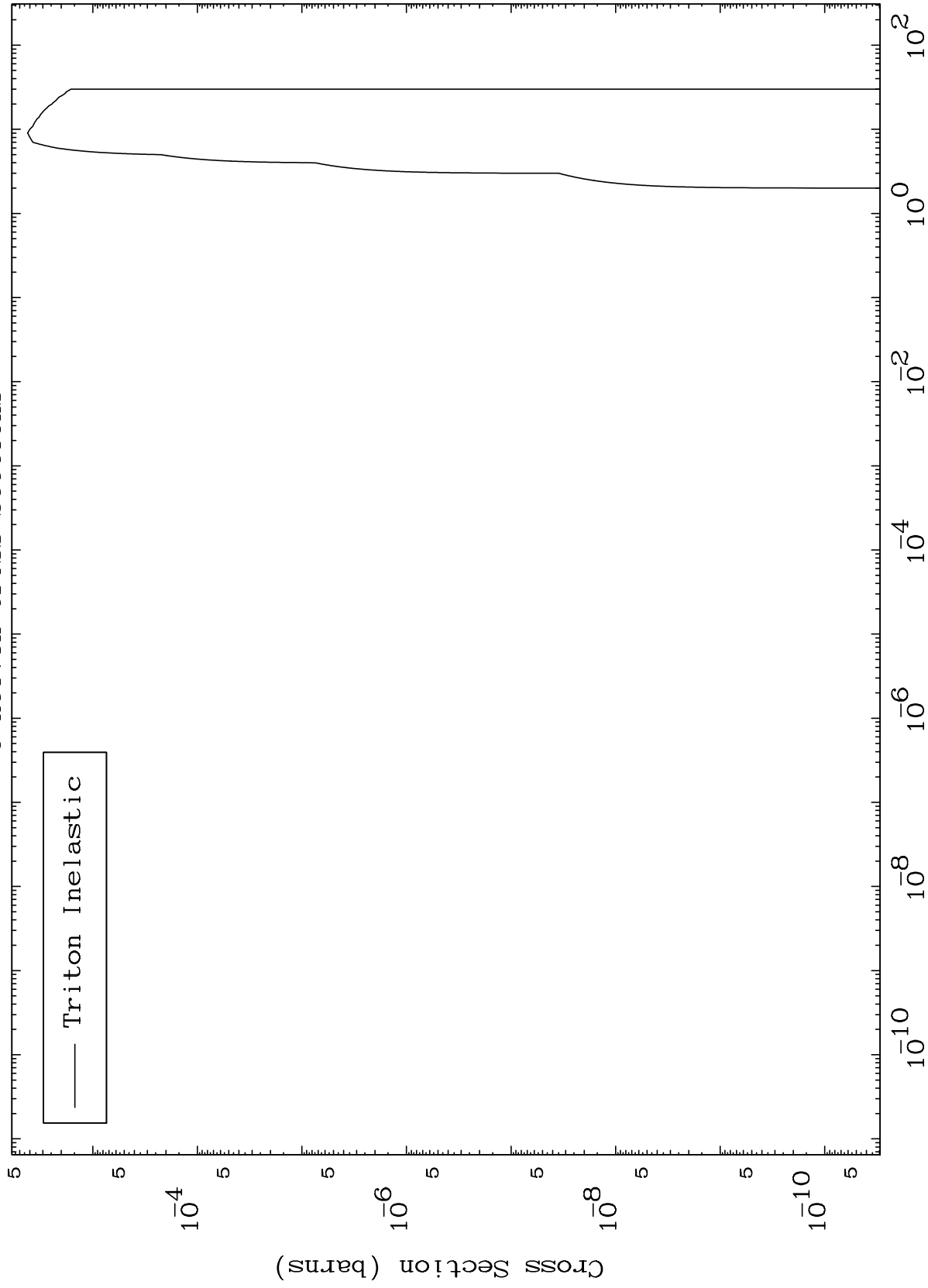
54-Xe-137



MAT 5464

(t,n') Level  
0 Kelvin Cross Sections

54-Xe-137



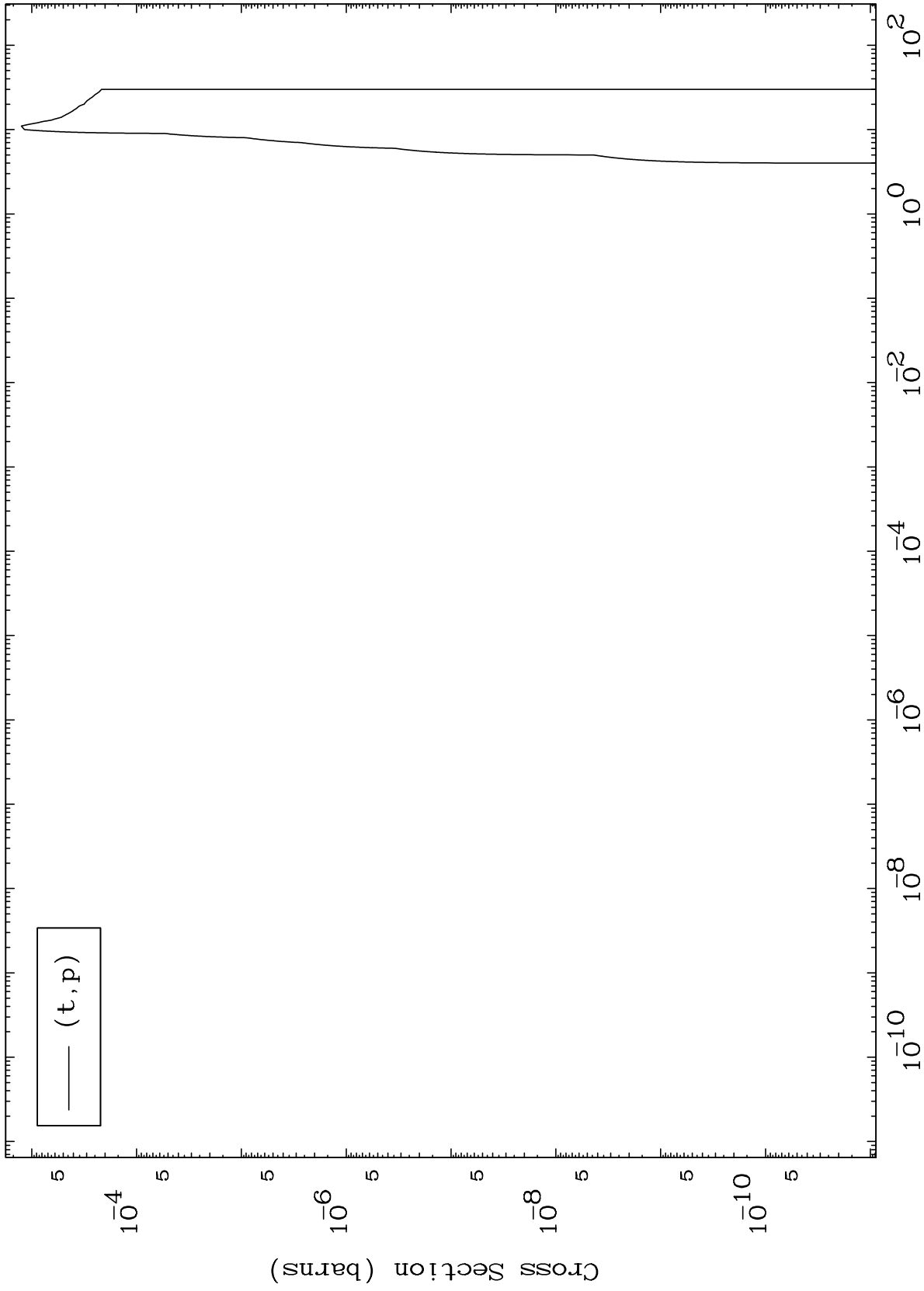
6

54-Xe-137

MAT 5464

(t,p) Levels  
0 Kelvin Cross Sections

54-Xe-137



7

Incident Energy (MeV)

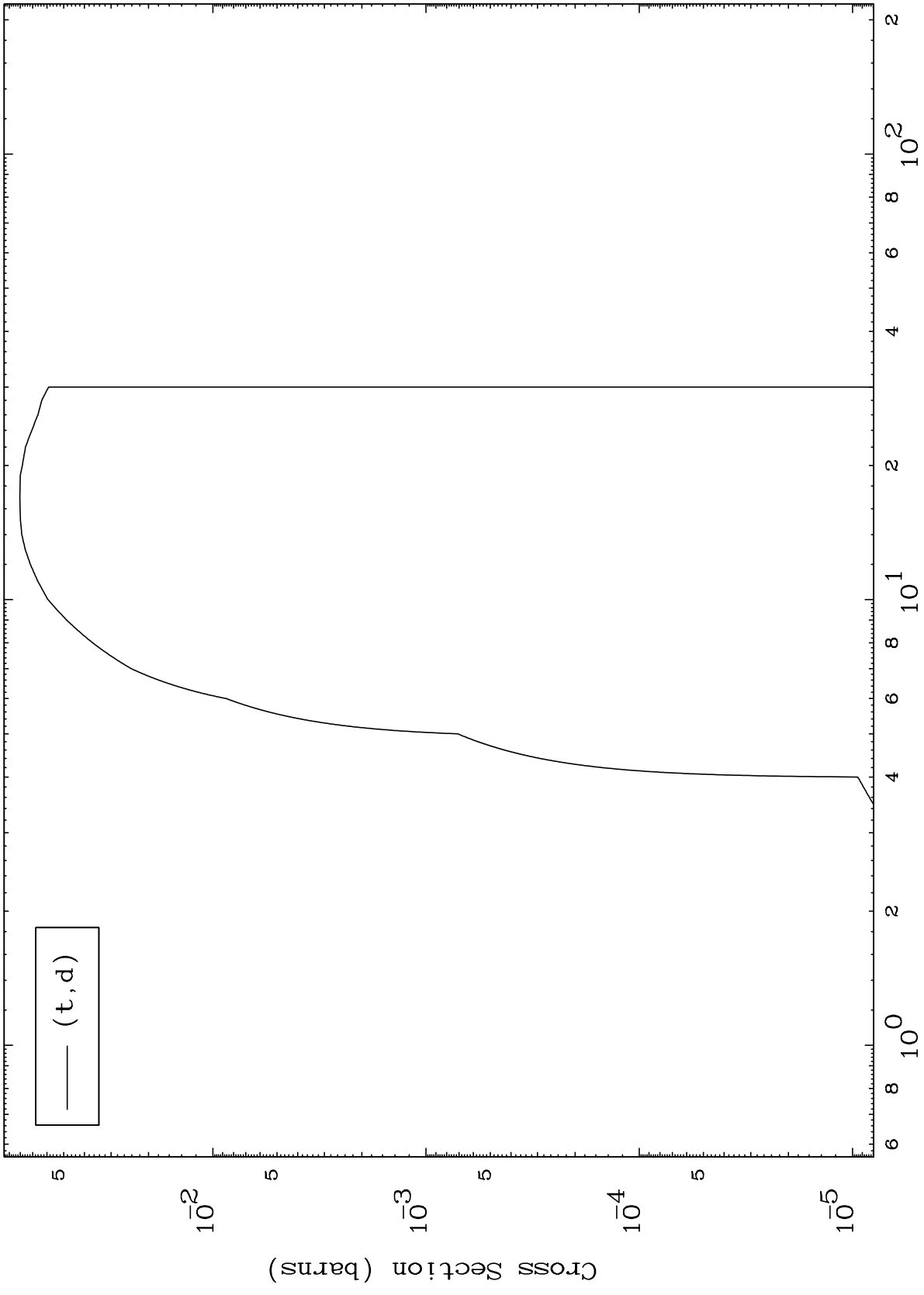
54-Xe-137



MAT 5464

(t,d) Levels  
0 Kelvin Cross Sections

54-Xe-137



8

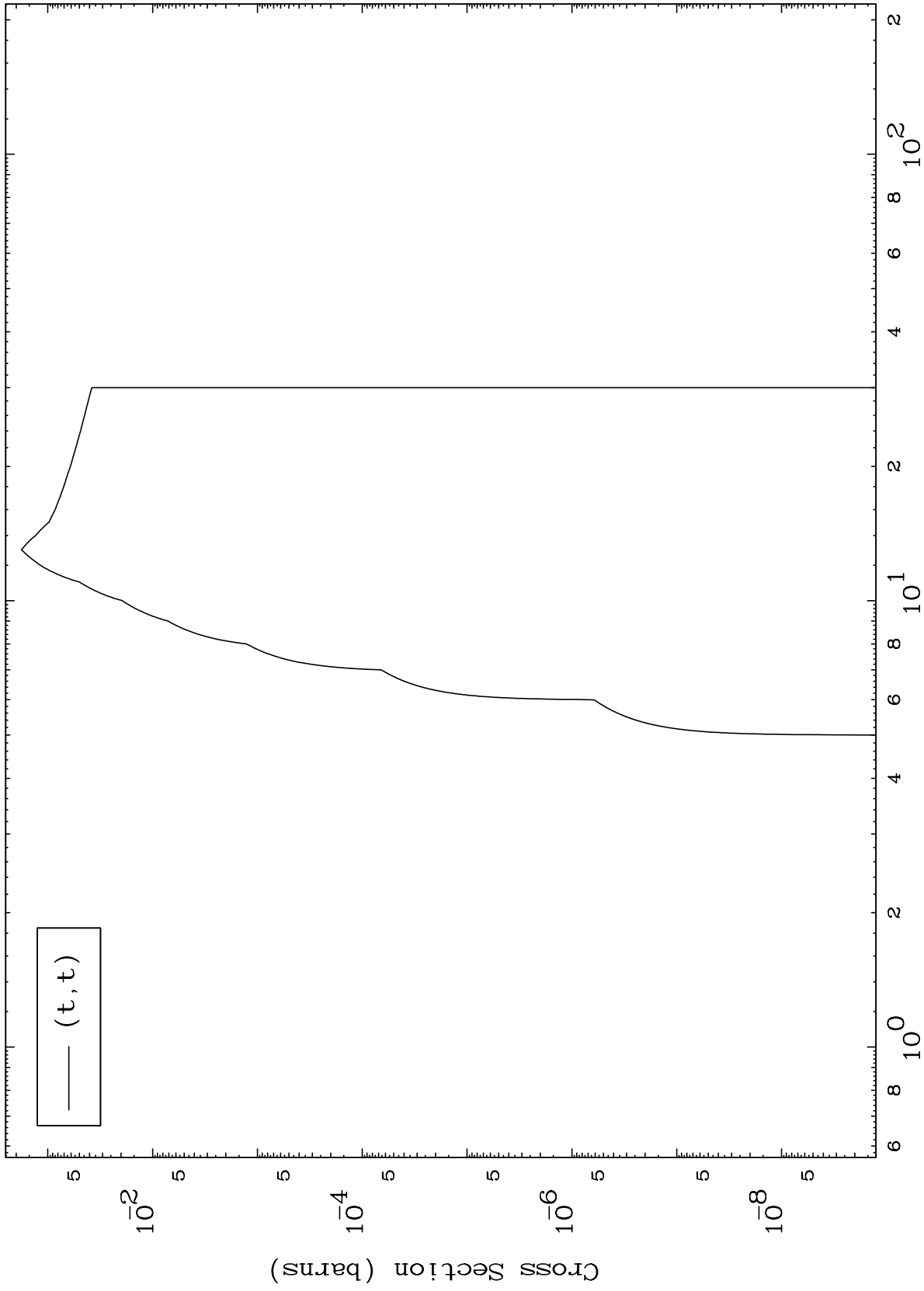
Incident Energy (MeV)

54-Xe-137

MAT 5464

(t,t) Levels  
0 Kelvin Cross Sections

54-Xe-137



9

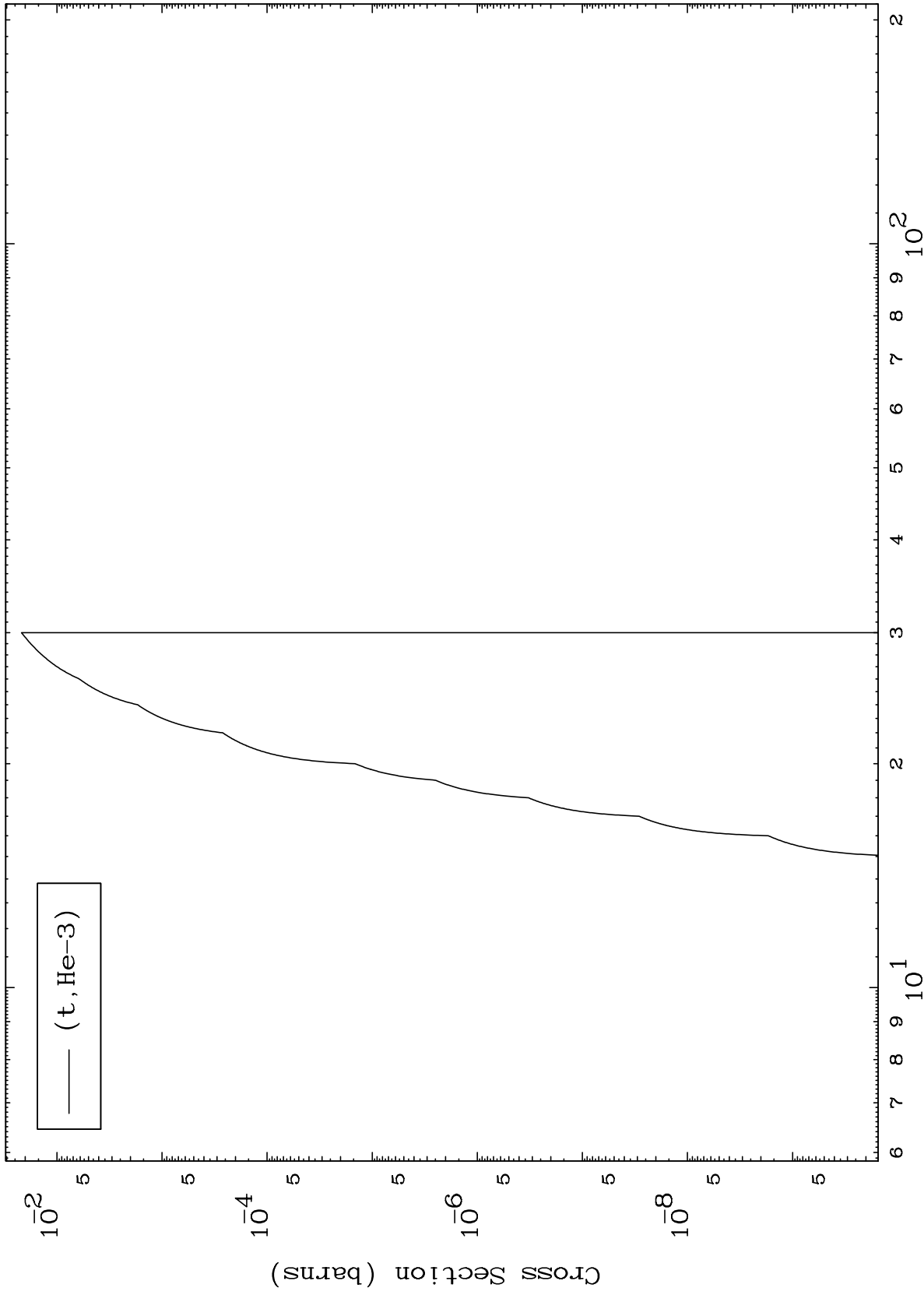
Incident Energy (MeV)

54-Xe-137

MAT 5464

(t,He3) Levels  
0 Kelvin Cross Sections

54-Xe-137



10

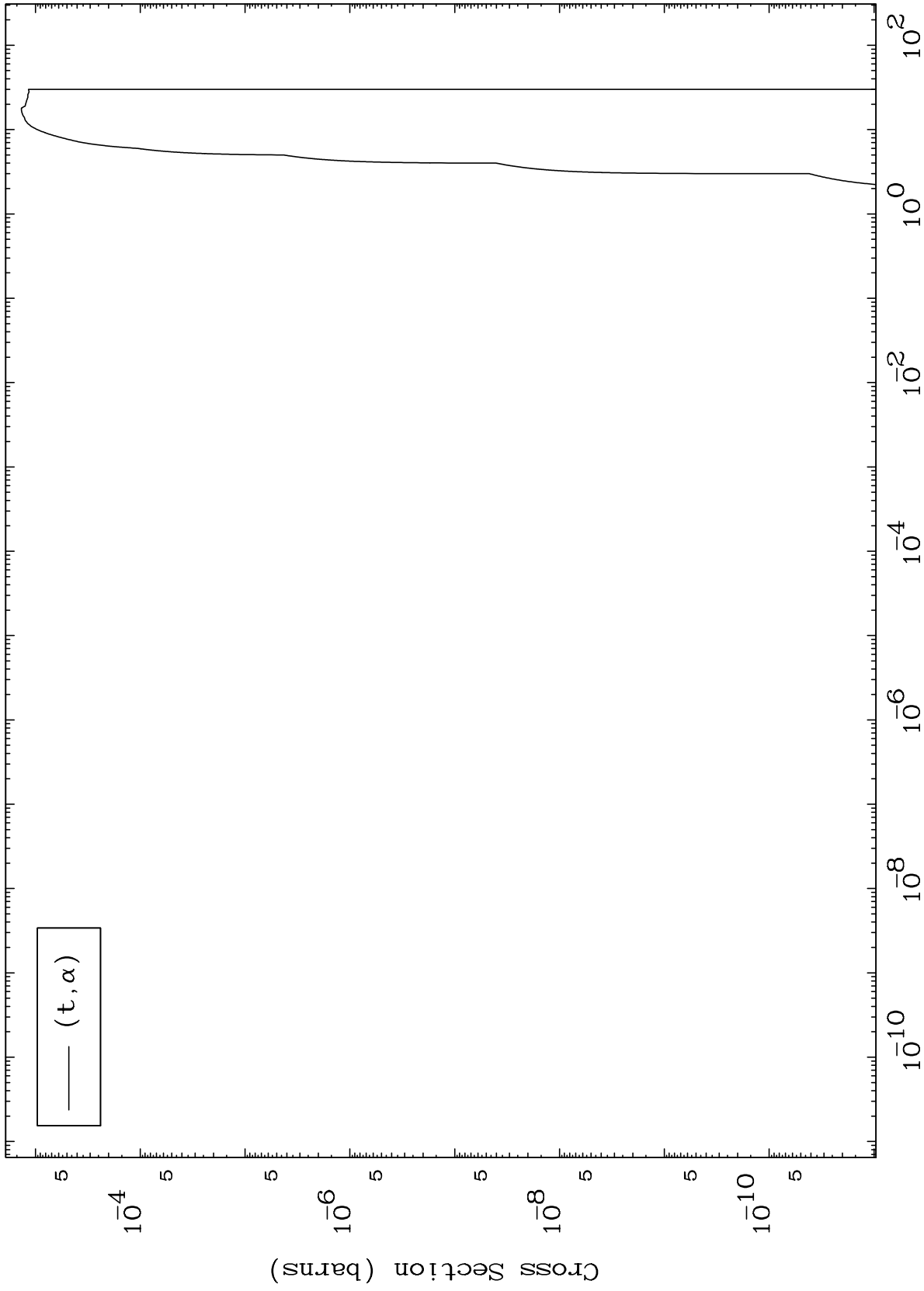
Incident Energy (MeV)

54-Xe-137

MAT 5464

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

54-Xe-137



11

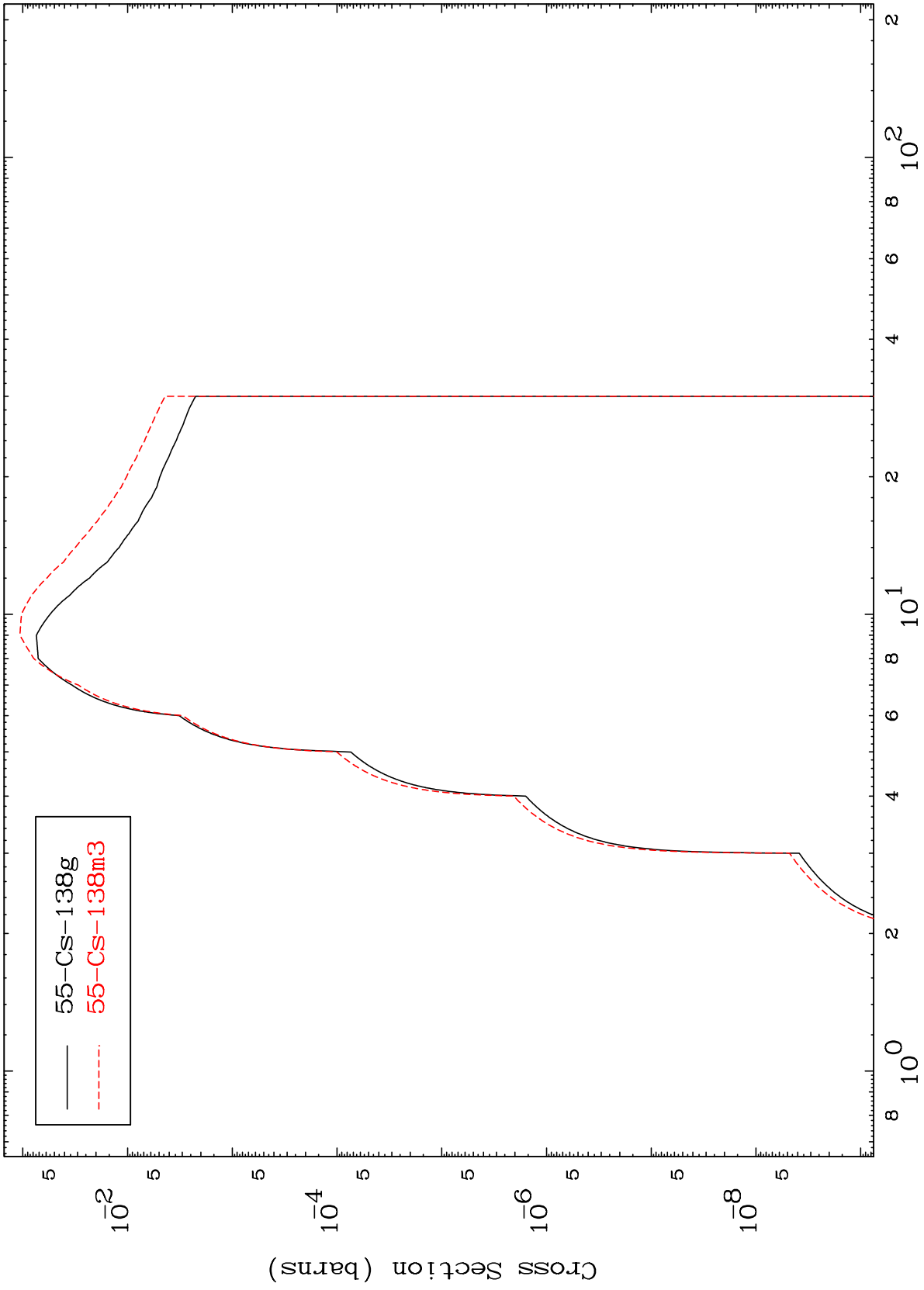
Incident Energy (MeV)

54-Xe-137

MAT 5464

54-Xe-137

Radionuclide Production Cross Section  
(t,2n)



12

Incident Energy (MeV)

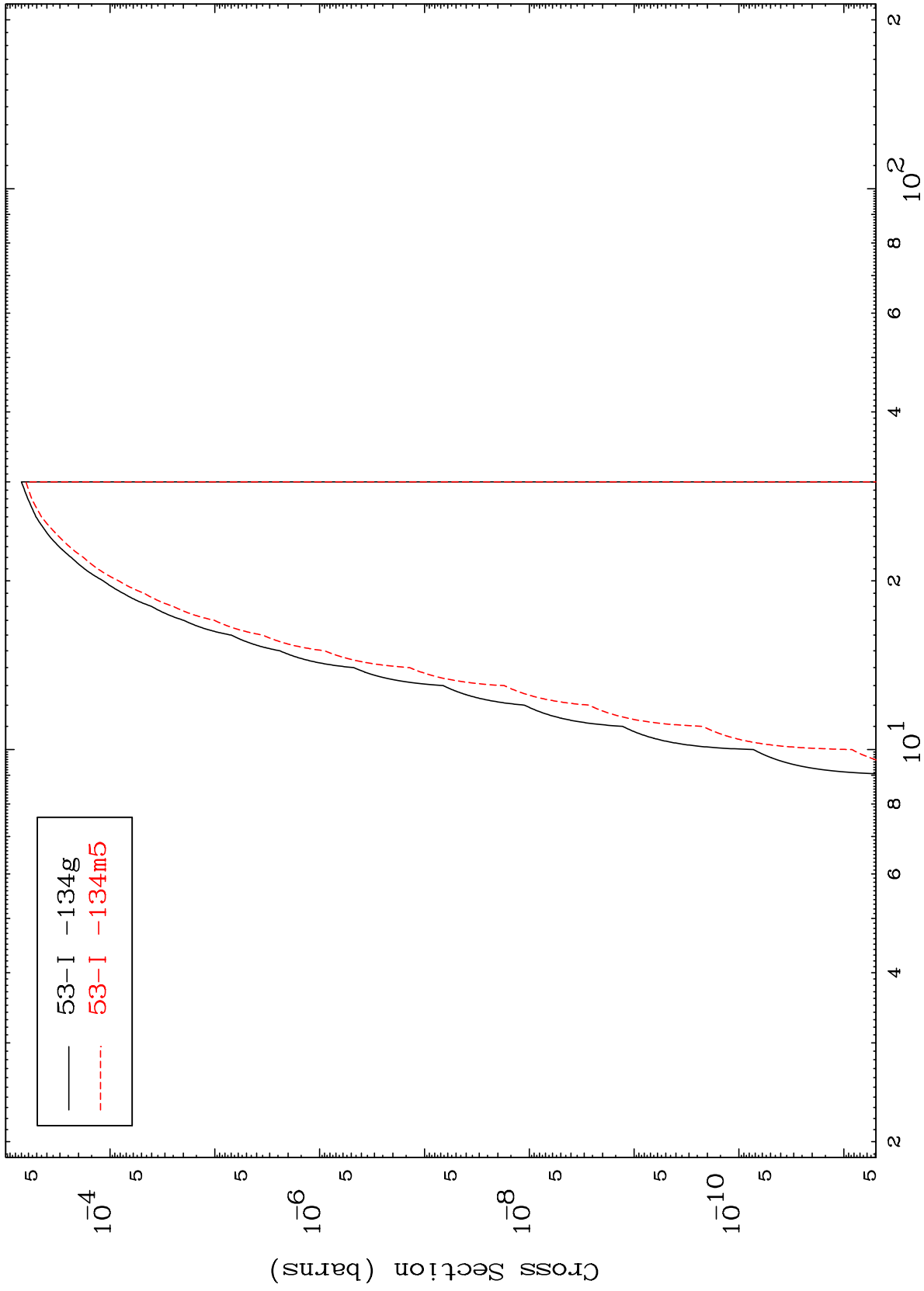
54-Xe-137

MAT 5464

(t,2n)  $\alpha$

54-Xe-137

Radionuclide Production Cross Section



13

Incident Energy (MeV)

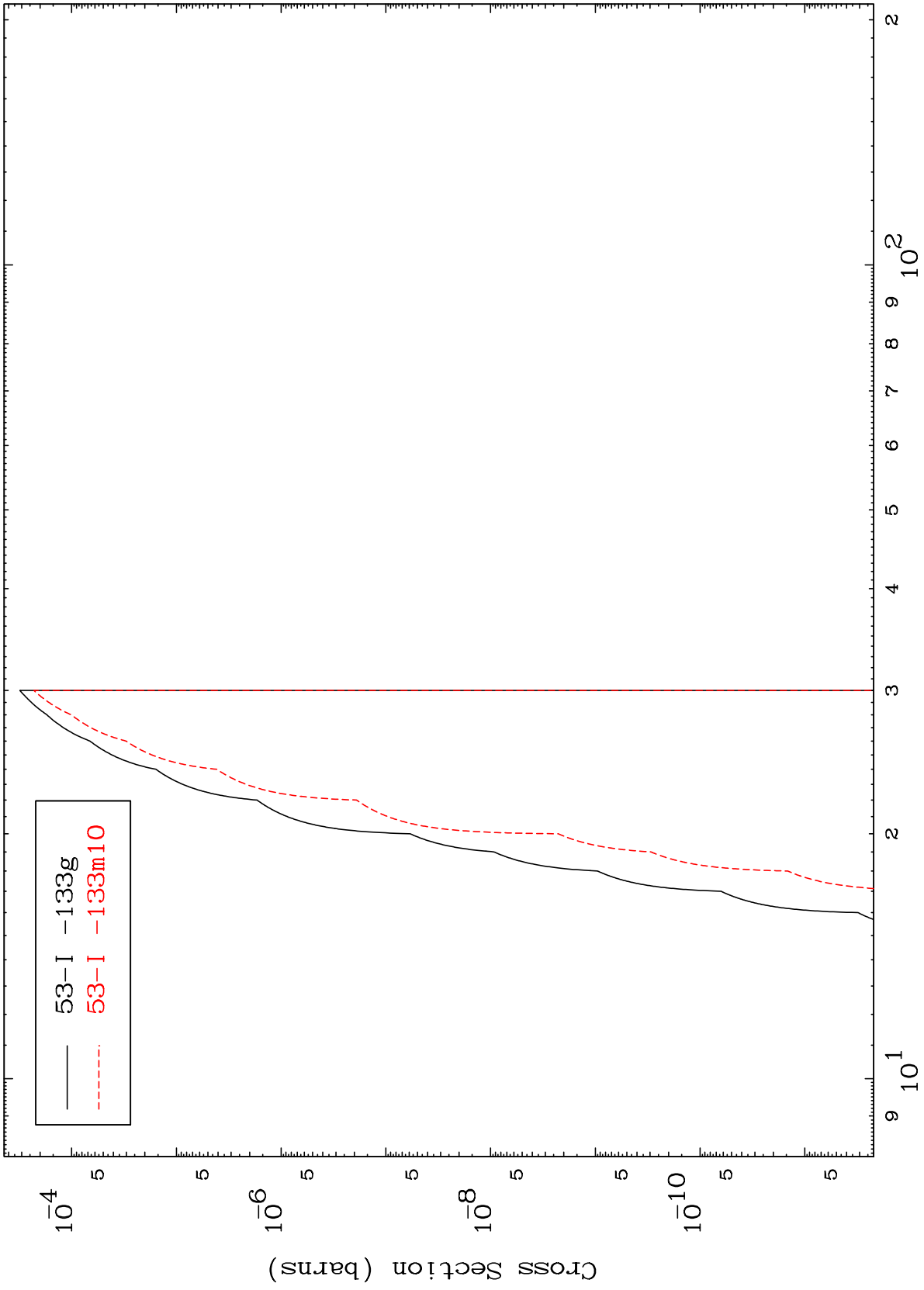
54-Xe-137

MAT 5464

(t,3n)  $\alpha$

54-Xe-137

Radionuclide Production Cross Section



14

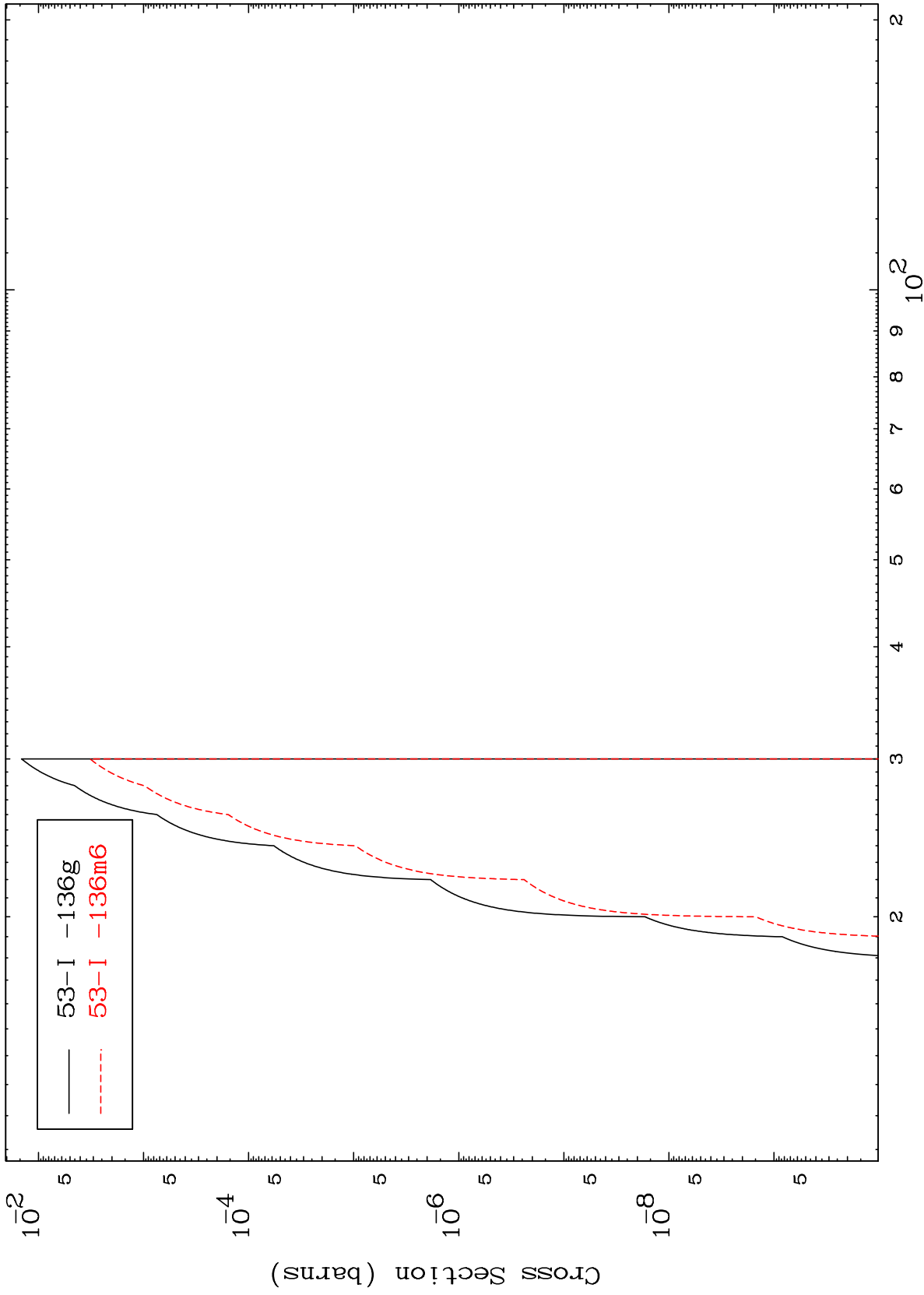
54-Xe-137

MAT 5464

(t,n') He-3

54-Xe-137

Radionuclide Production Cross Section



15

54-Xe-137

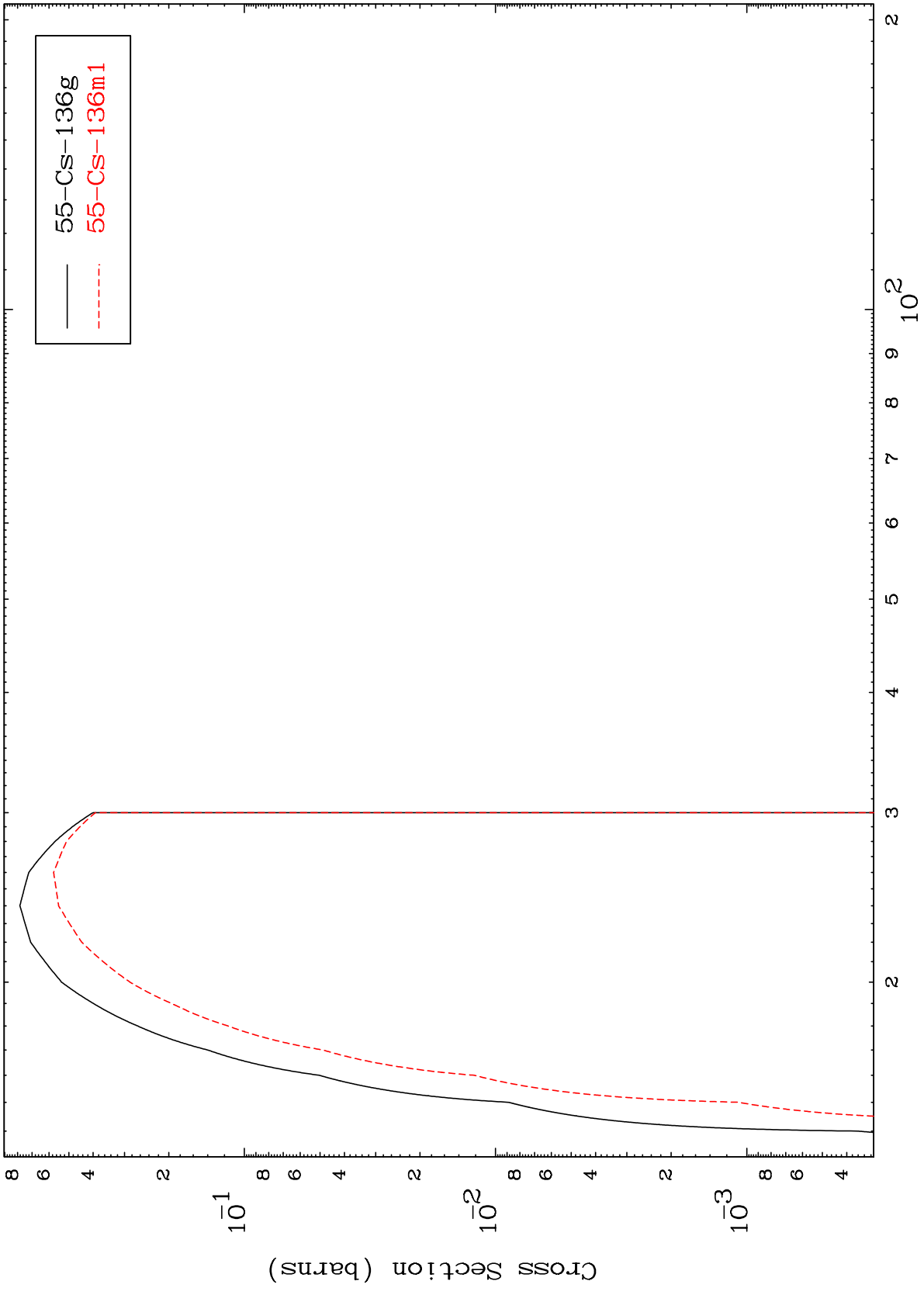


MAT 5464

(t,4n)

54-Xe-137

Radionuclide Production Cross Section



16

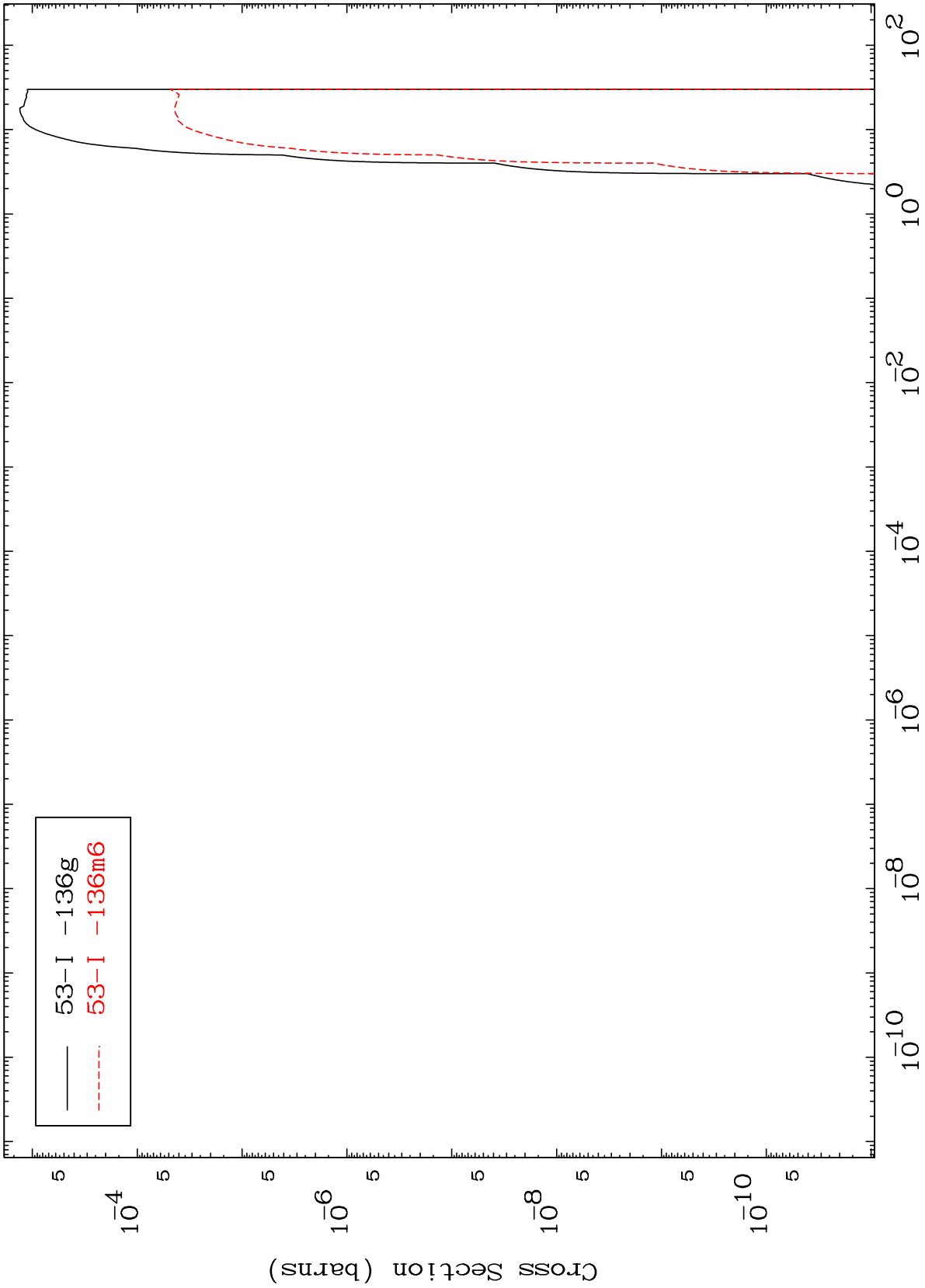
Incident Energy (MeV)

54-Xe-137

MAT 5464

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

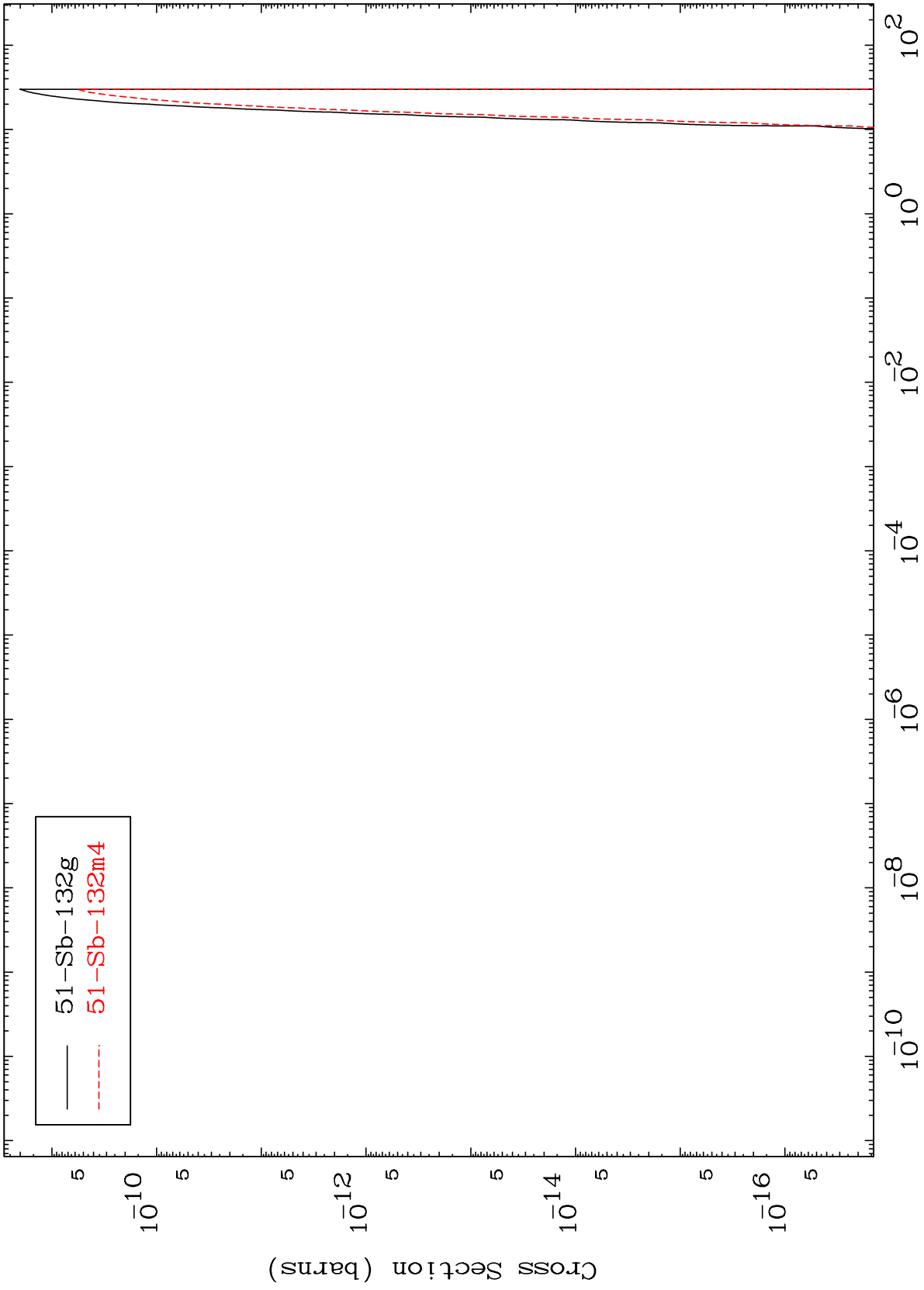
<sup>54</sup>Xe-137



MAT 5464

Radionuclide Production Cross Section  
(t,2α)

54-Xe-137



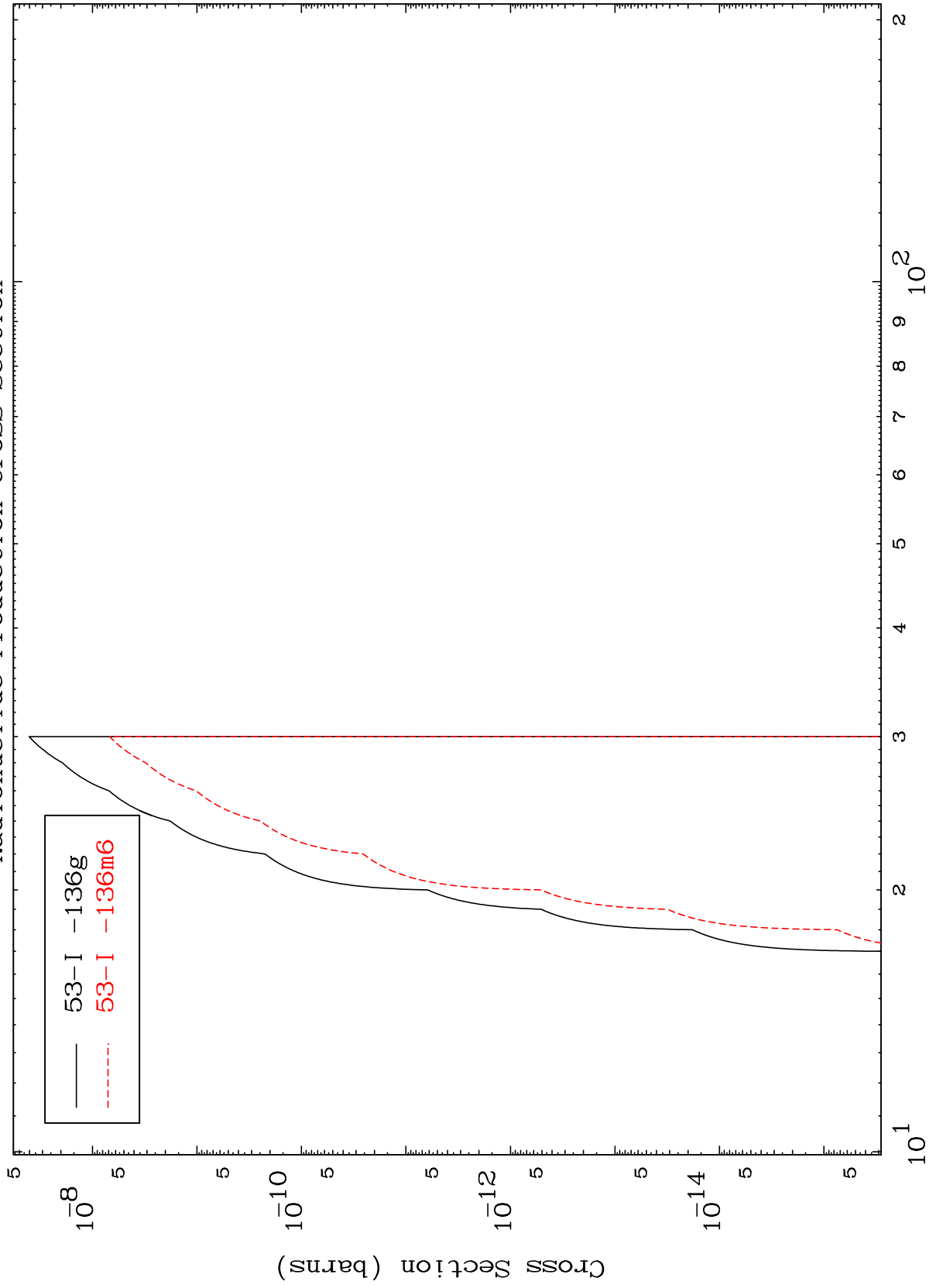
54-Xe-137

MAT 5464

(t,p) t

54-Xe-137

Radionuclide Production Cross Section



19

54-Xe-137