

Program EVALPLOT  
(Version 2018-1)

by

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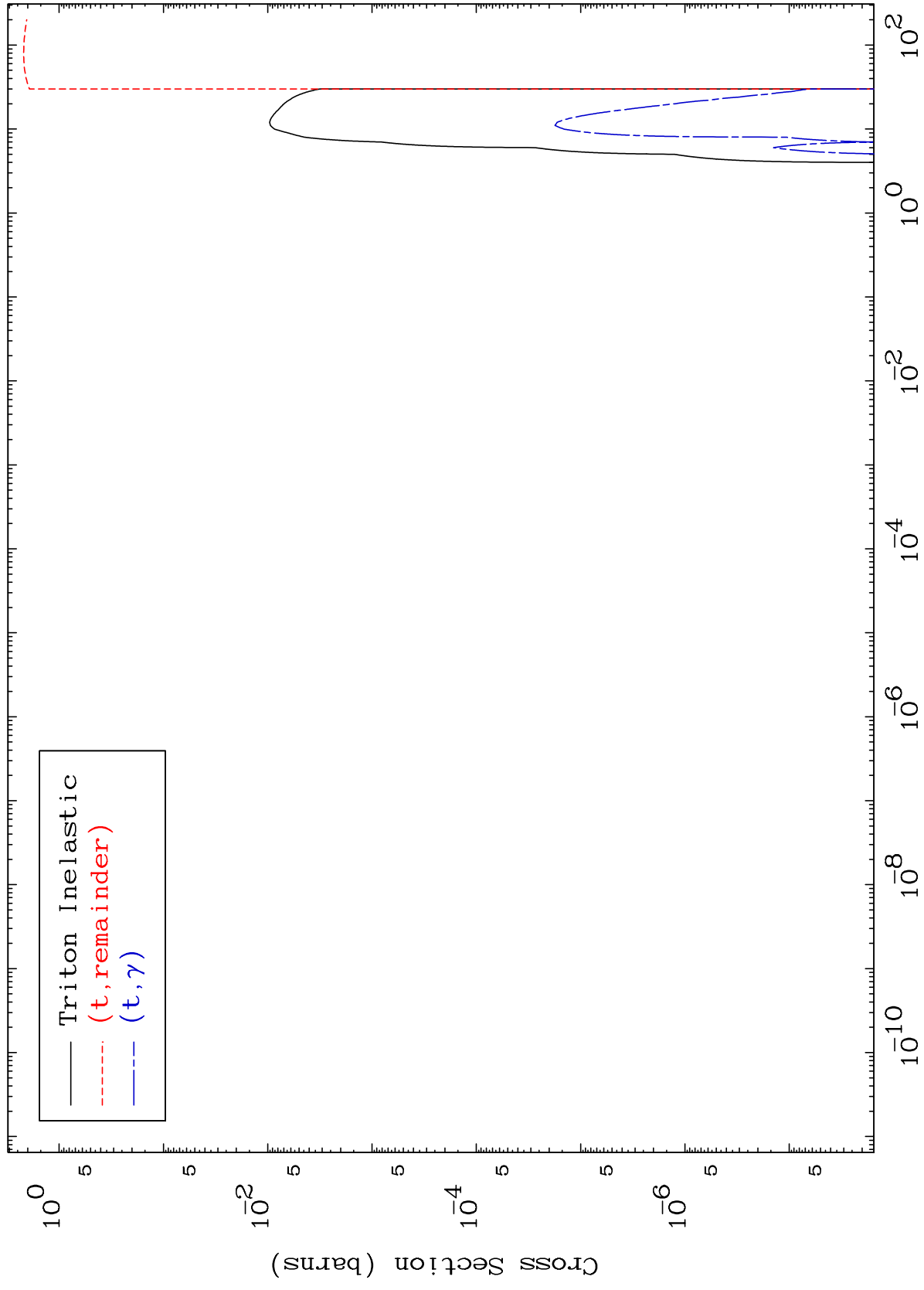
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6389

Triton Major  
0 Kelvin Cross Sections

64-Gd-140

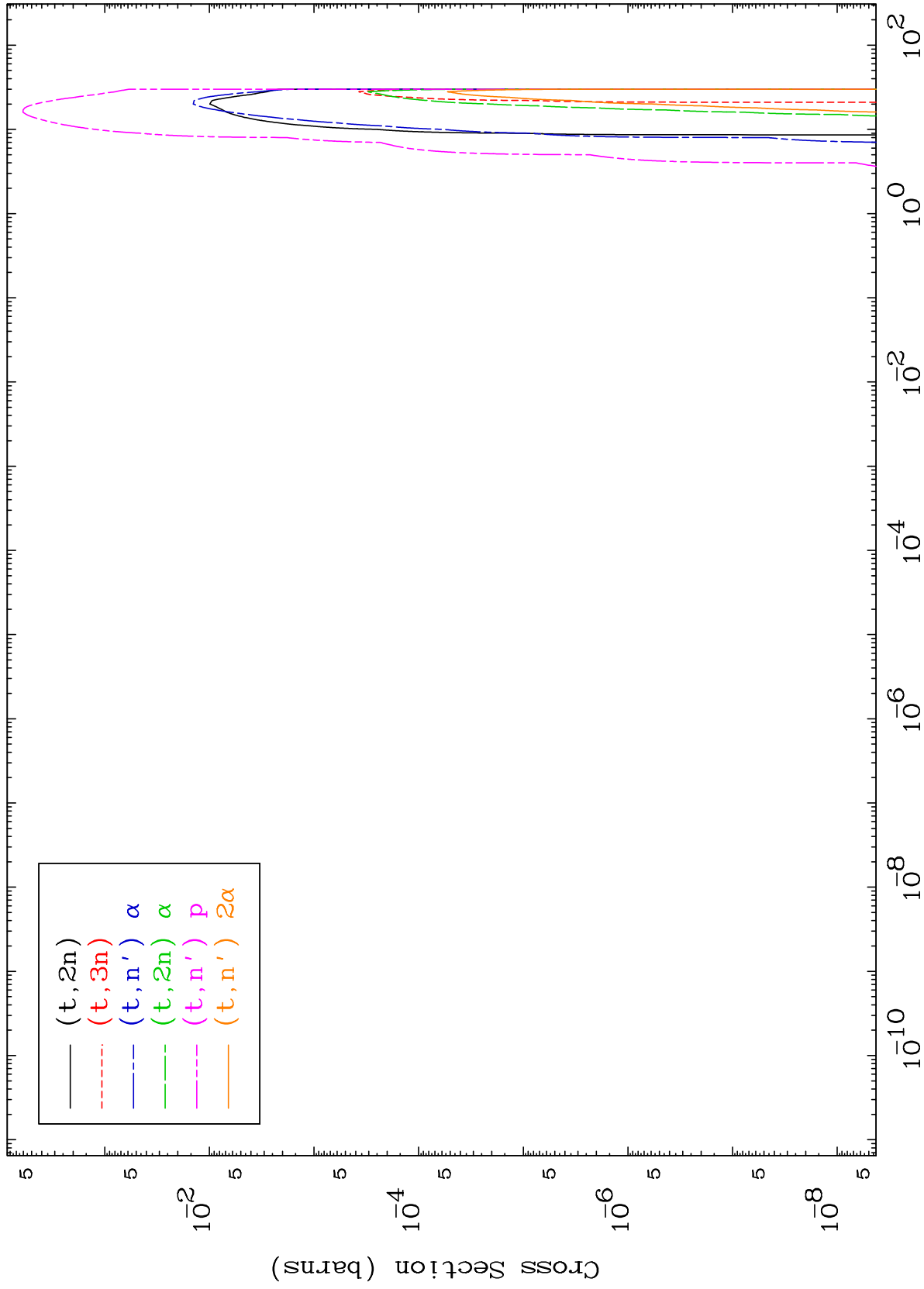


64-Gd-140

MAT 6389

Triton Neutron Production  
0 Kelvin Cross Sections

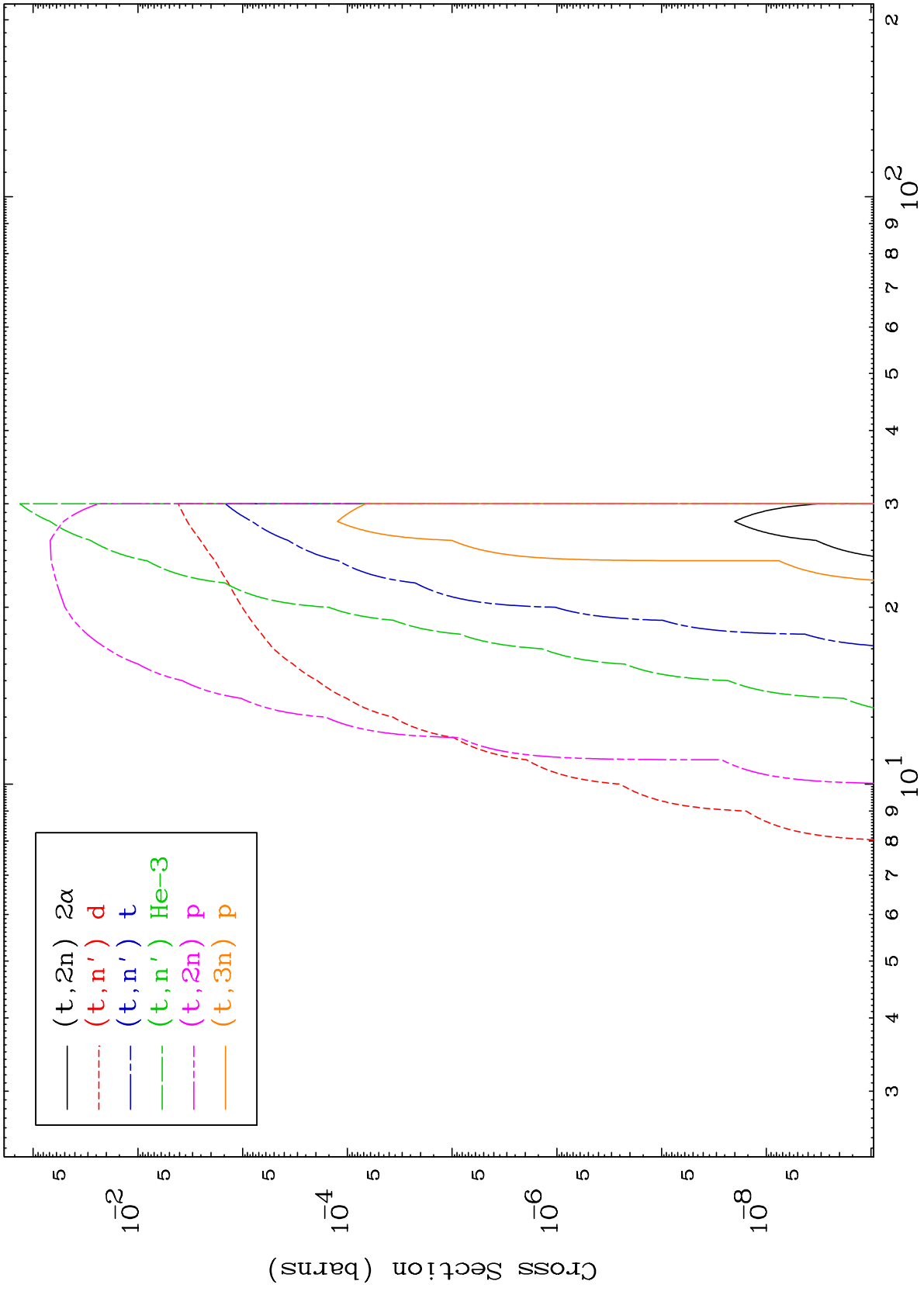
64-Gd-140



2

Incident Energy (MeV)

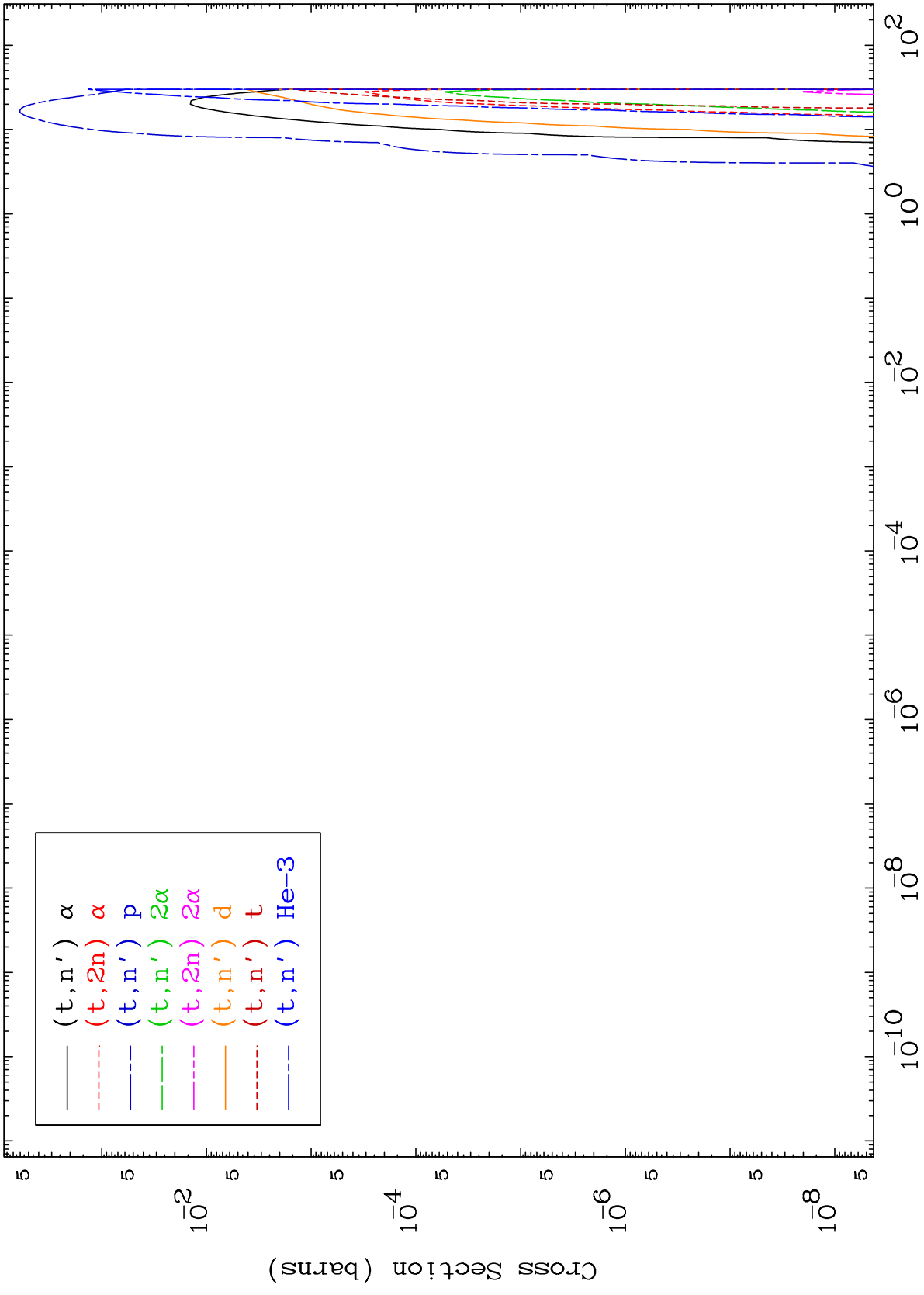
64-Gd-140



MAT 6389

Triton Charged Particle  
0 Kelvin Cross Sections

64-Gd-140

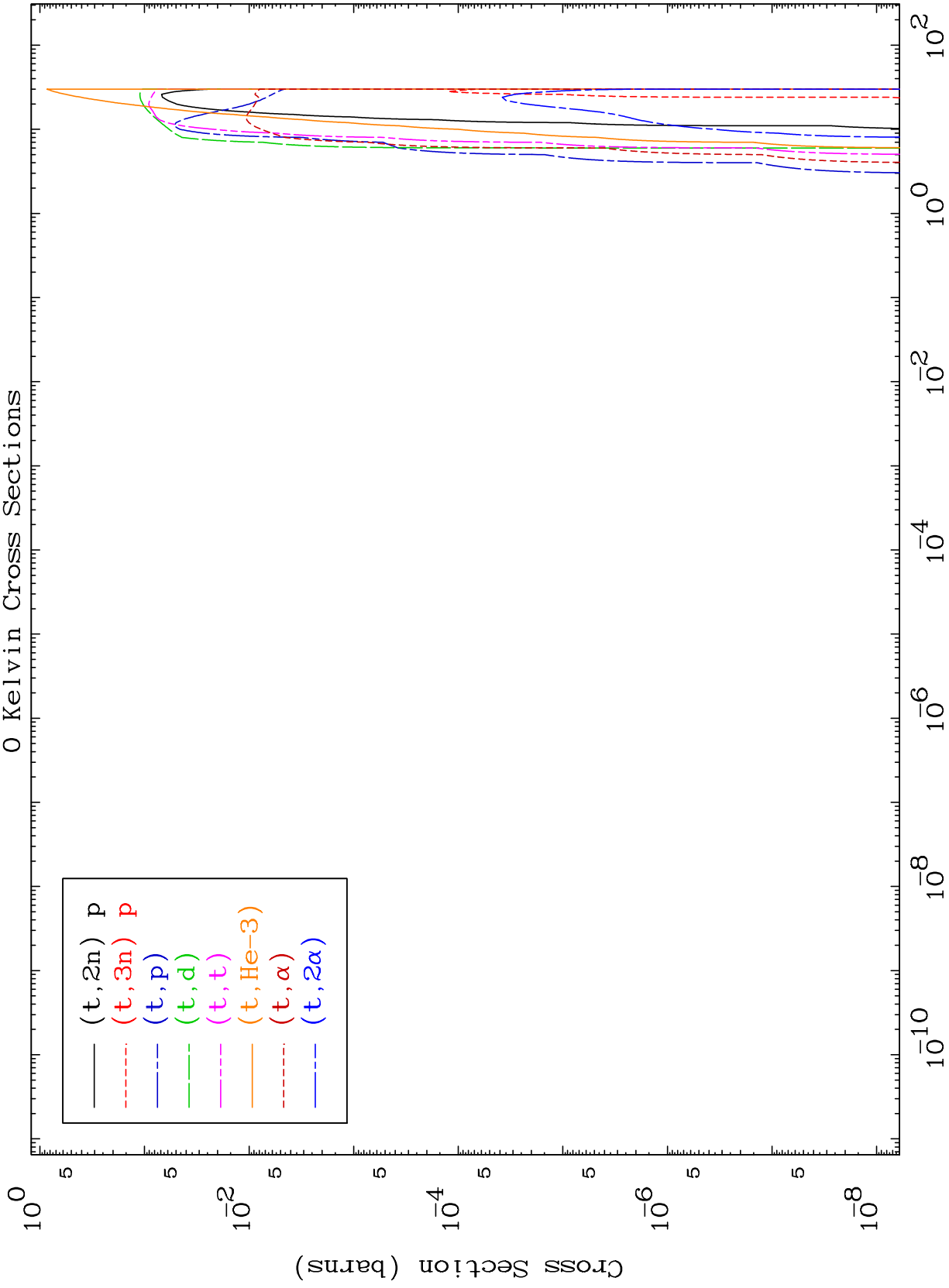


64-Gd-140

MAT 6389

Triton Charged Particle  
0 Kelvin Cross Sections

64-Gd-140



5

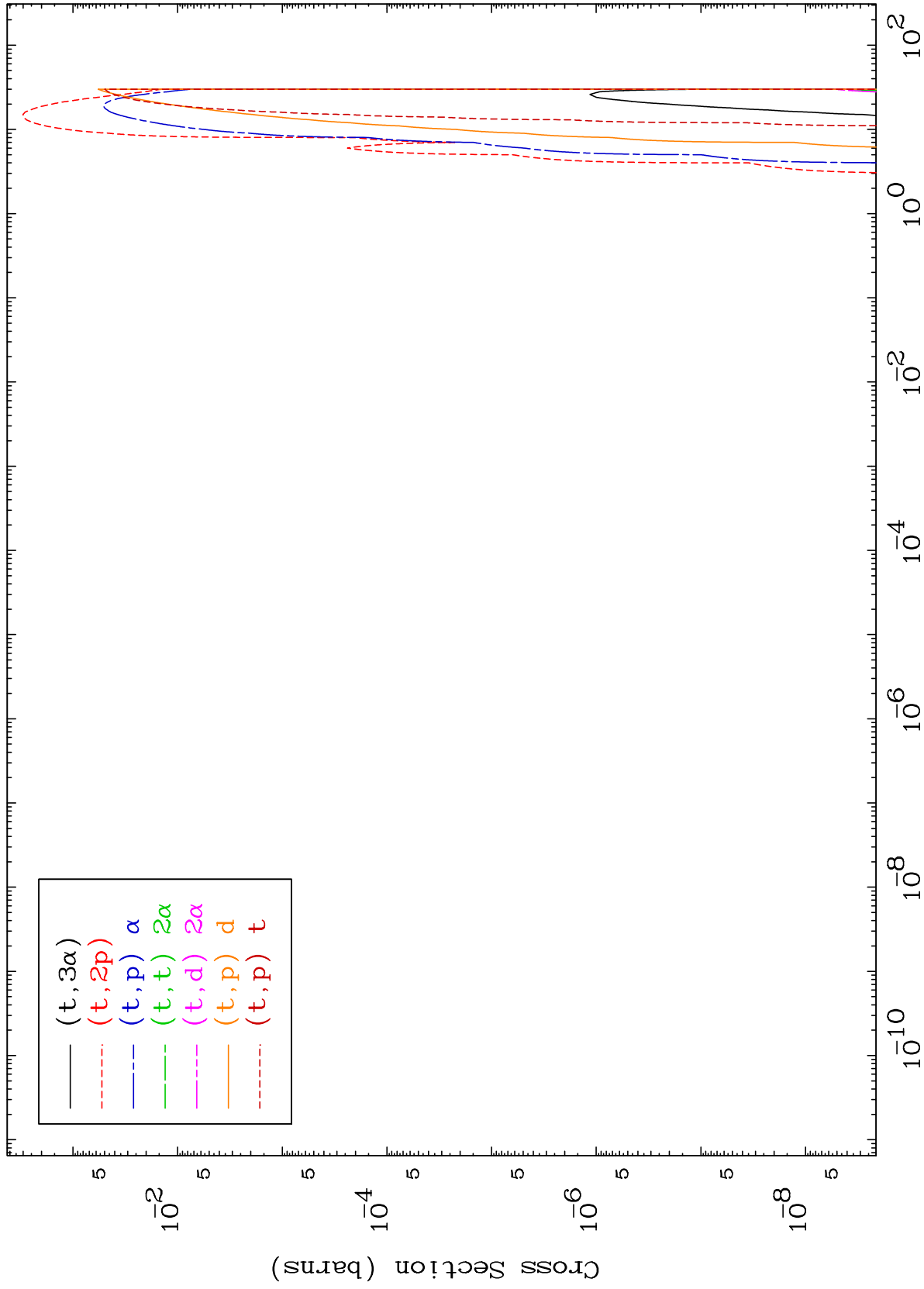
Incident Energy (MeV)

64-Gd-140

MAT 6389

Triton Charged Particle  
0 Kelvin Cross Sections

64-Gd-140

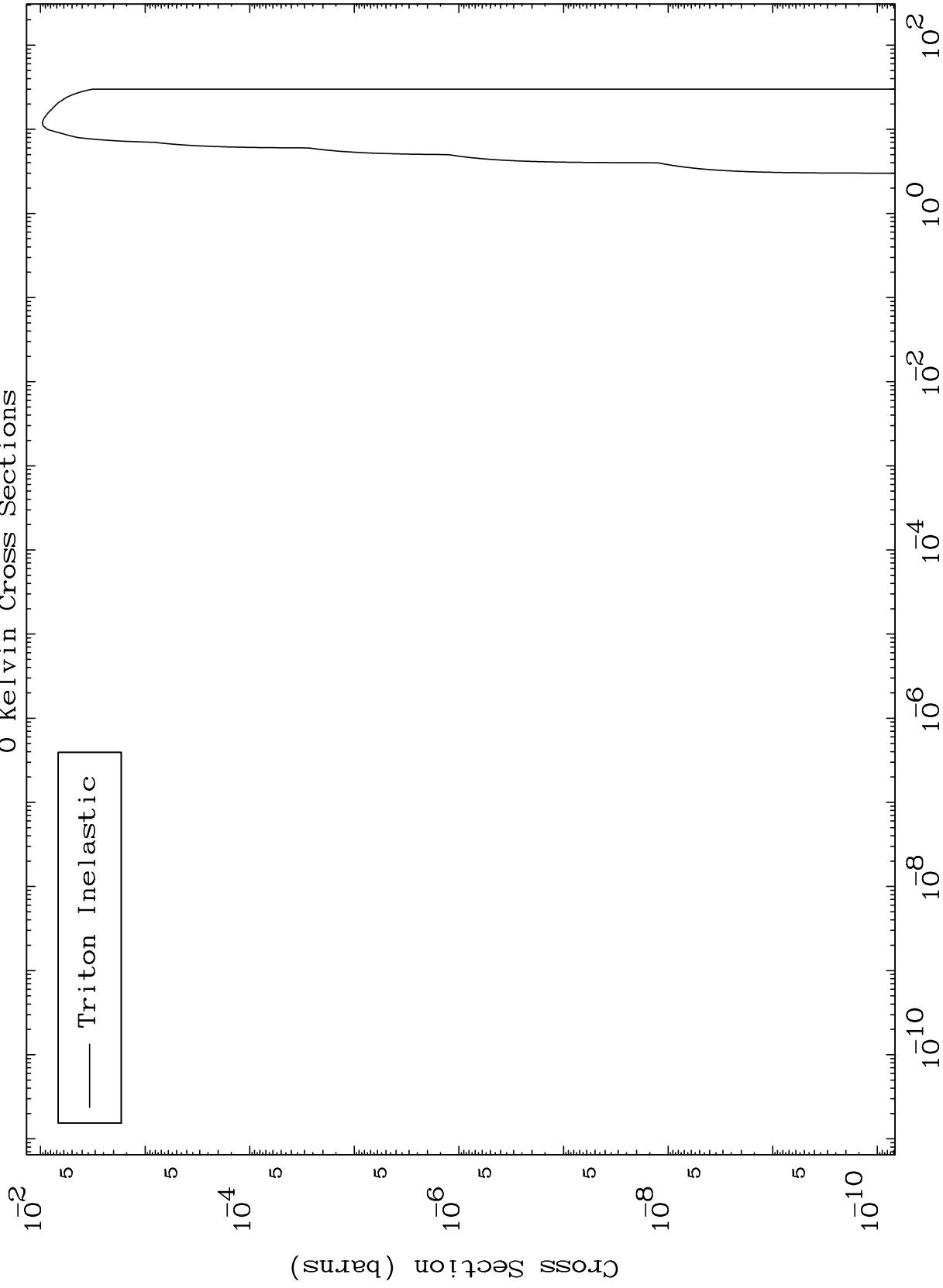


64-Gd-140

MAT 6389

(t,n') Level  
0 Kelvin Cross Sections

64-Gd-140



7

Incident Energy (MeV)

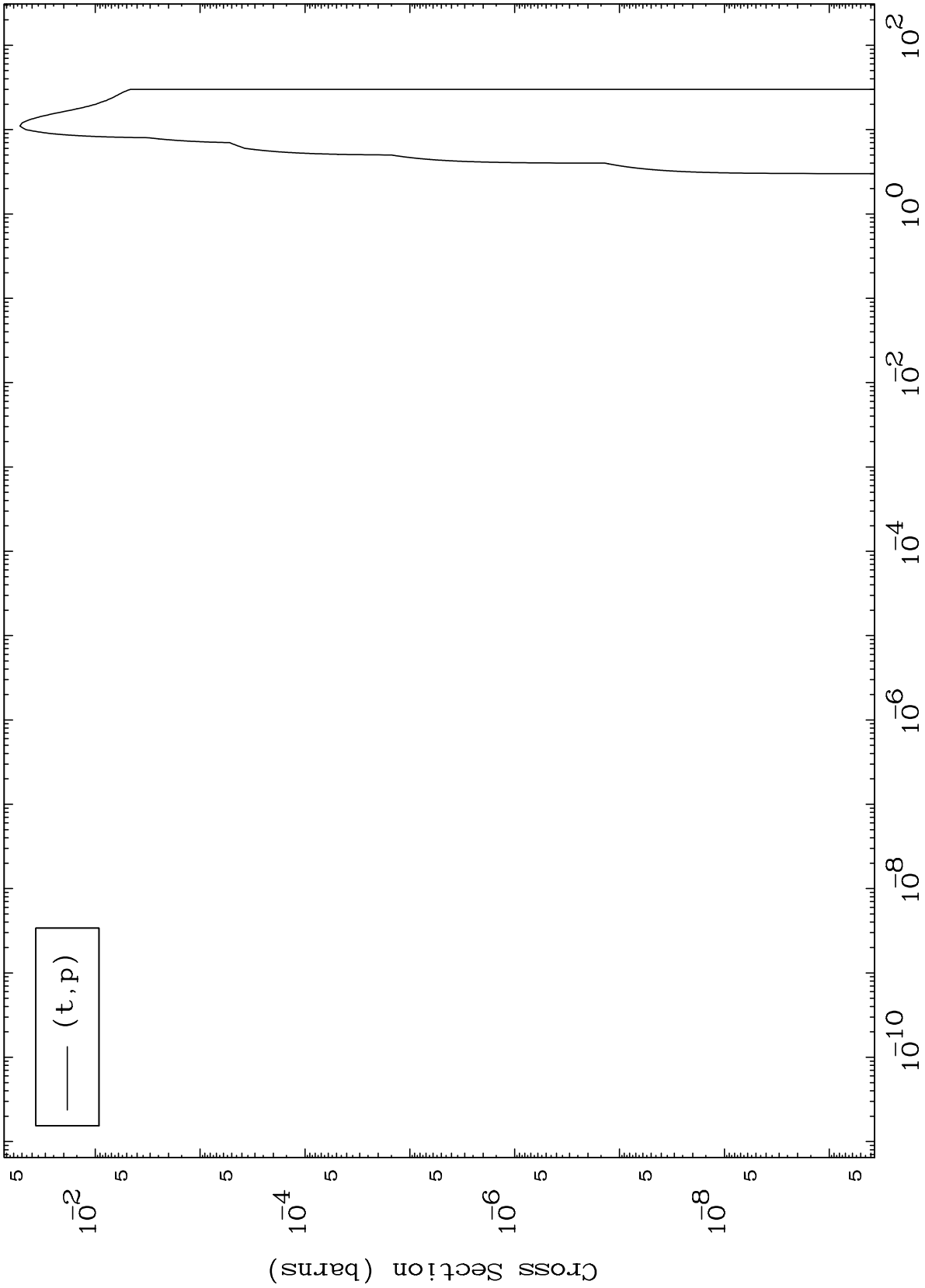
64-Gd-140



MAT 6389

(t,p) Levels  
0 Kelvin Cross Sections

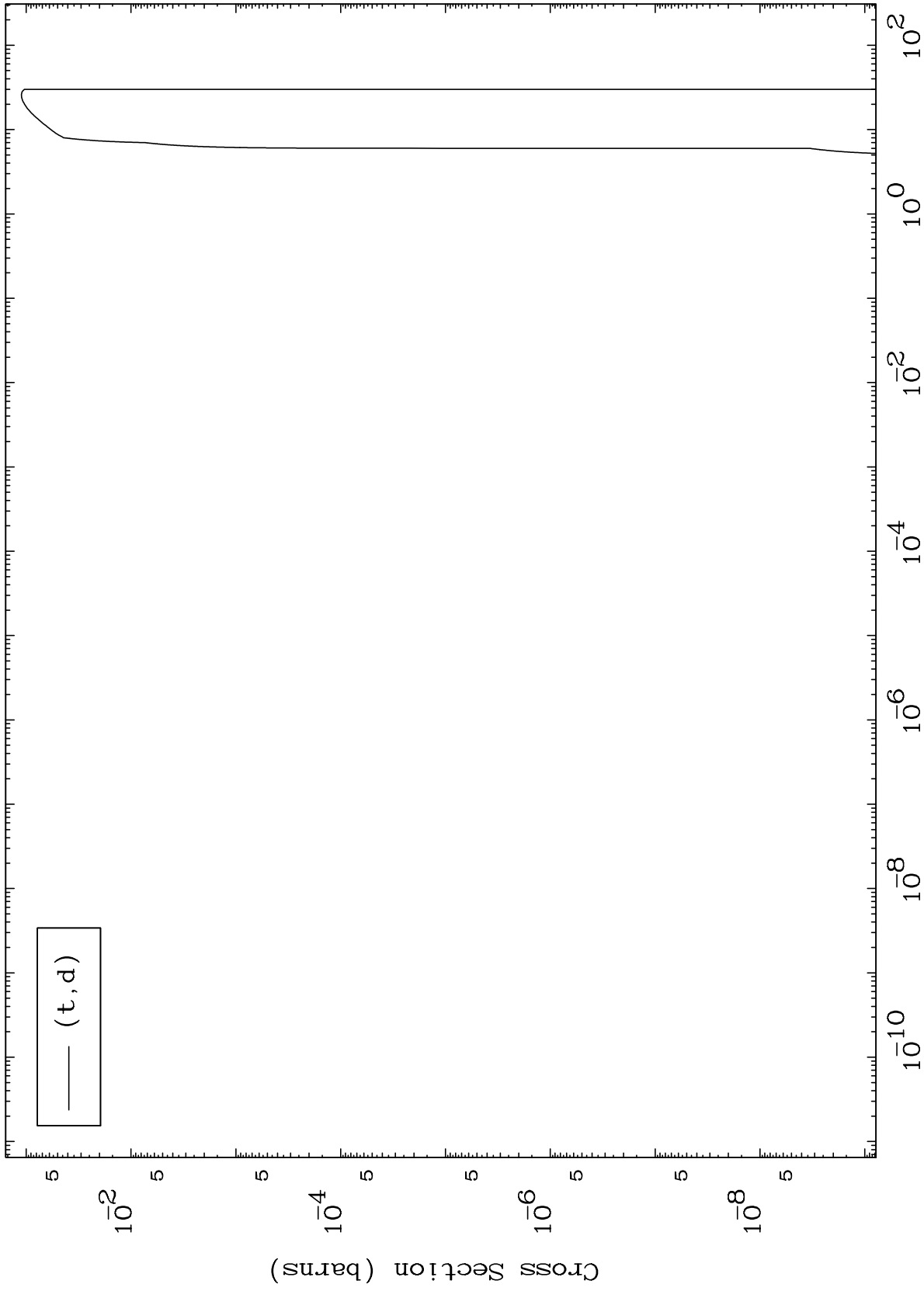
64-Gd-140



MAT 6389

(t,d) Levels  
0 Kelvin Cross Sections

64-Gd-140



9

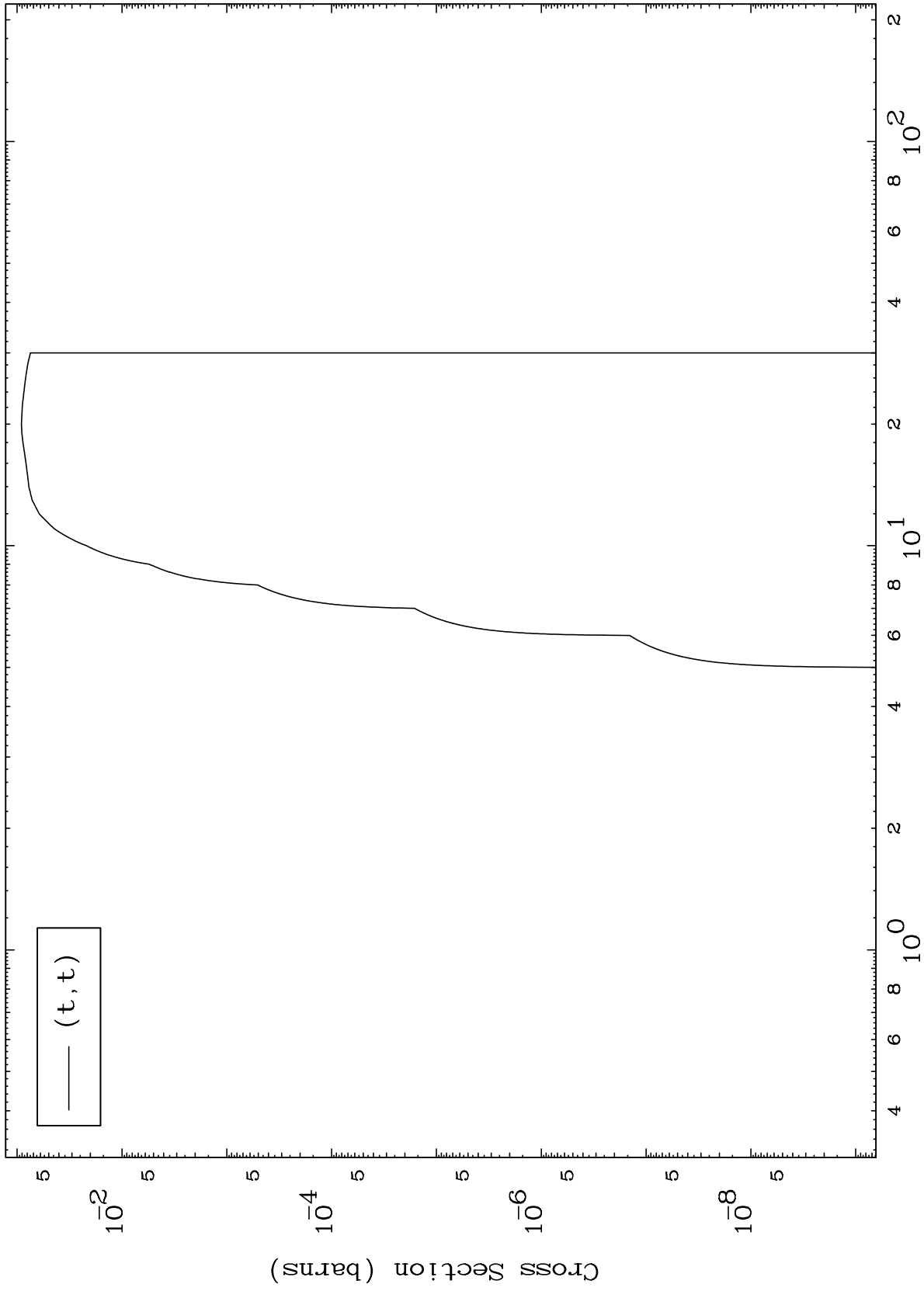
Incident Energy (MeV)

64-Gd-140

MAT 6389

(t,t) Levels  
0 Kelvin Cross Sections

64-Gd-140



10

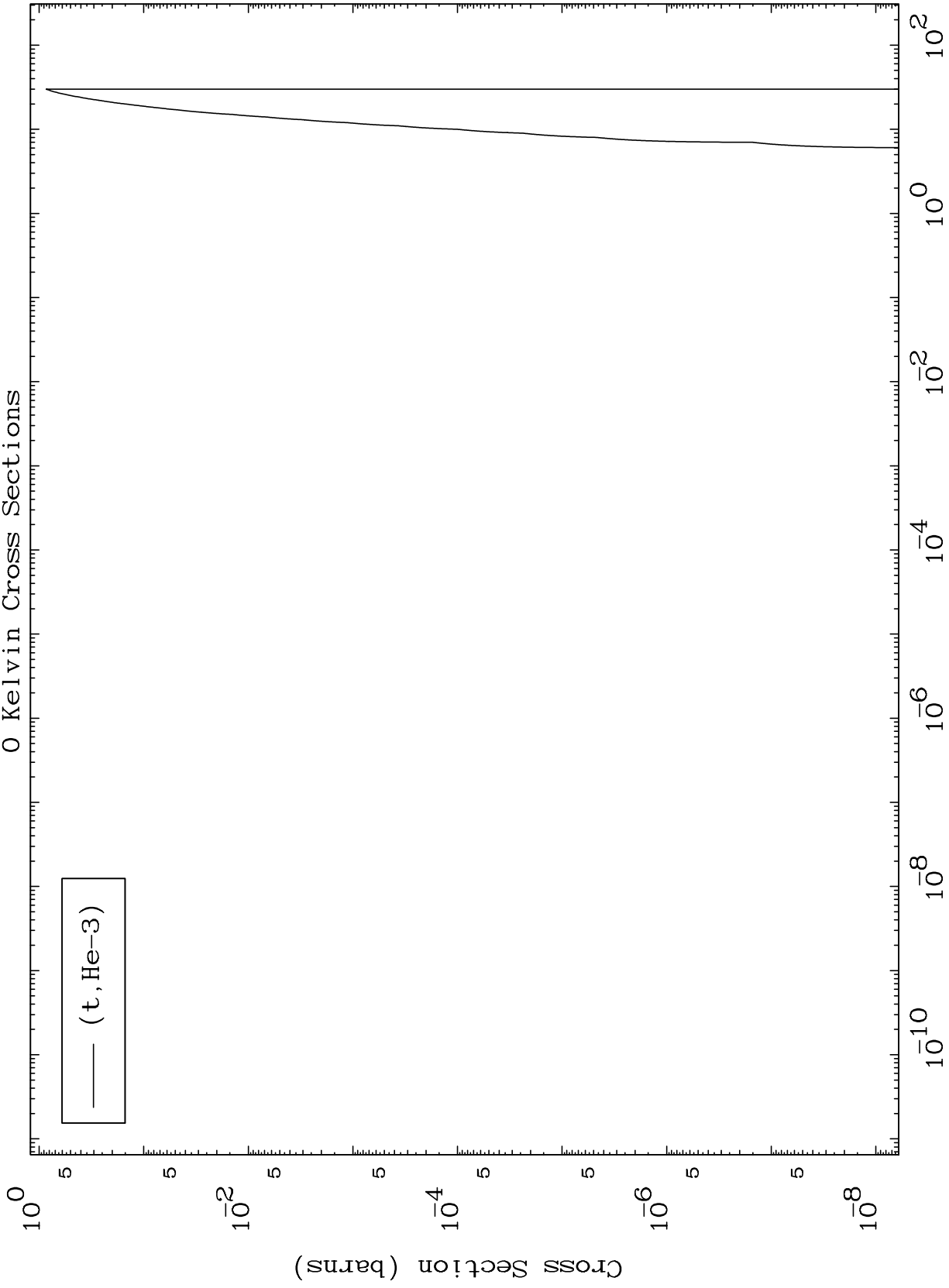
Incident Energy (MeV)

64-Gd-140

MAT 6389

(t,He3) Levels  
0 Kelvin Cross Sections

64-Gd-140



11

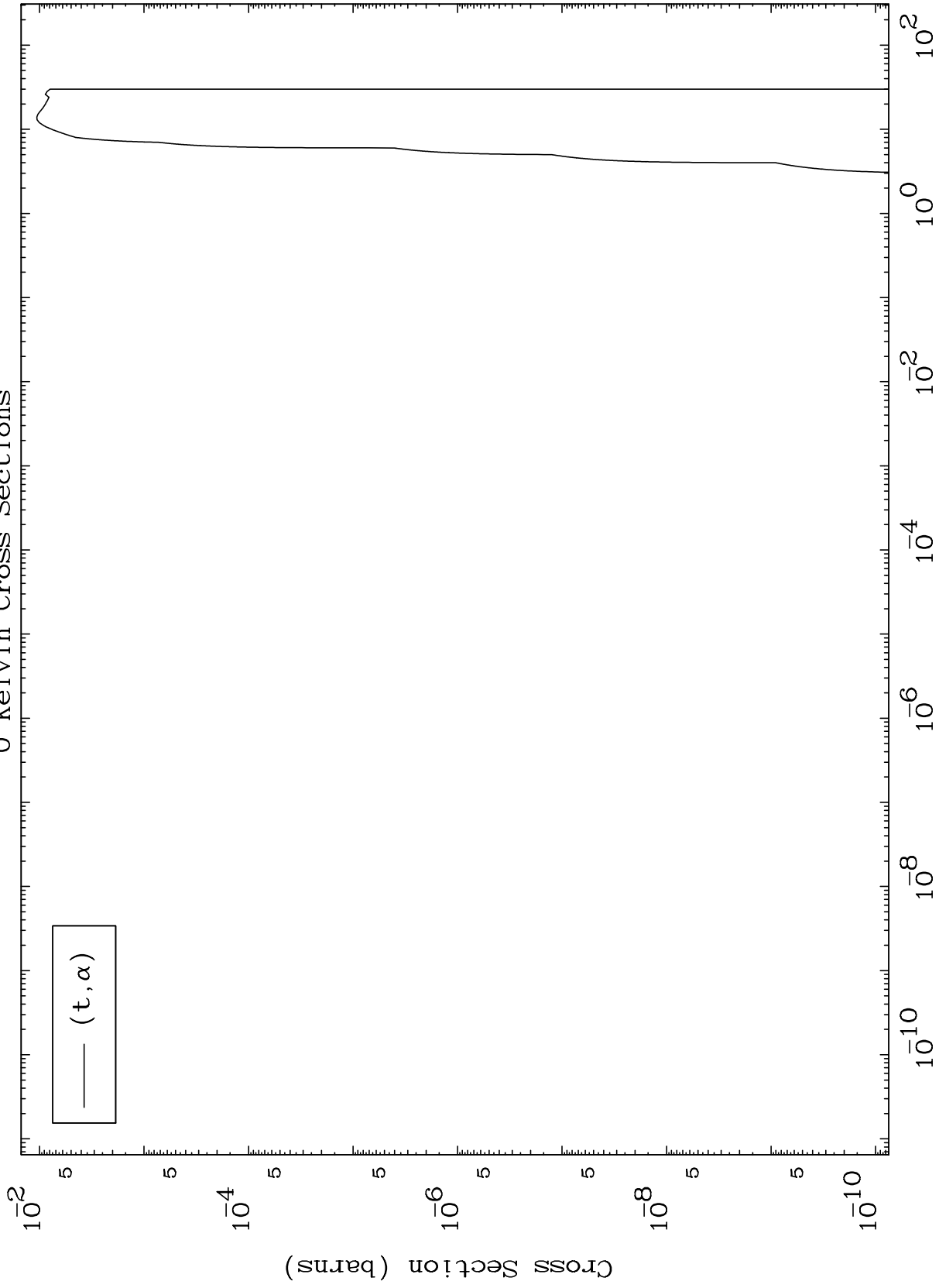
Incident Energy (MeV)

64-Gd-140

MAT 6389

(t,α) Levels  
0 Kelvin Cross Sections

64-Gd-140



12

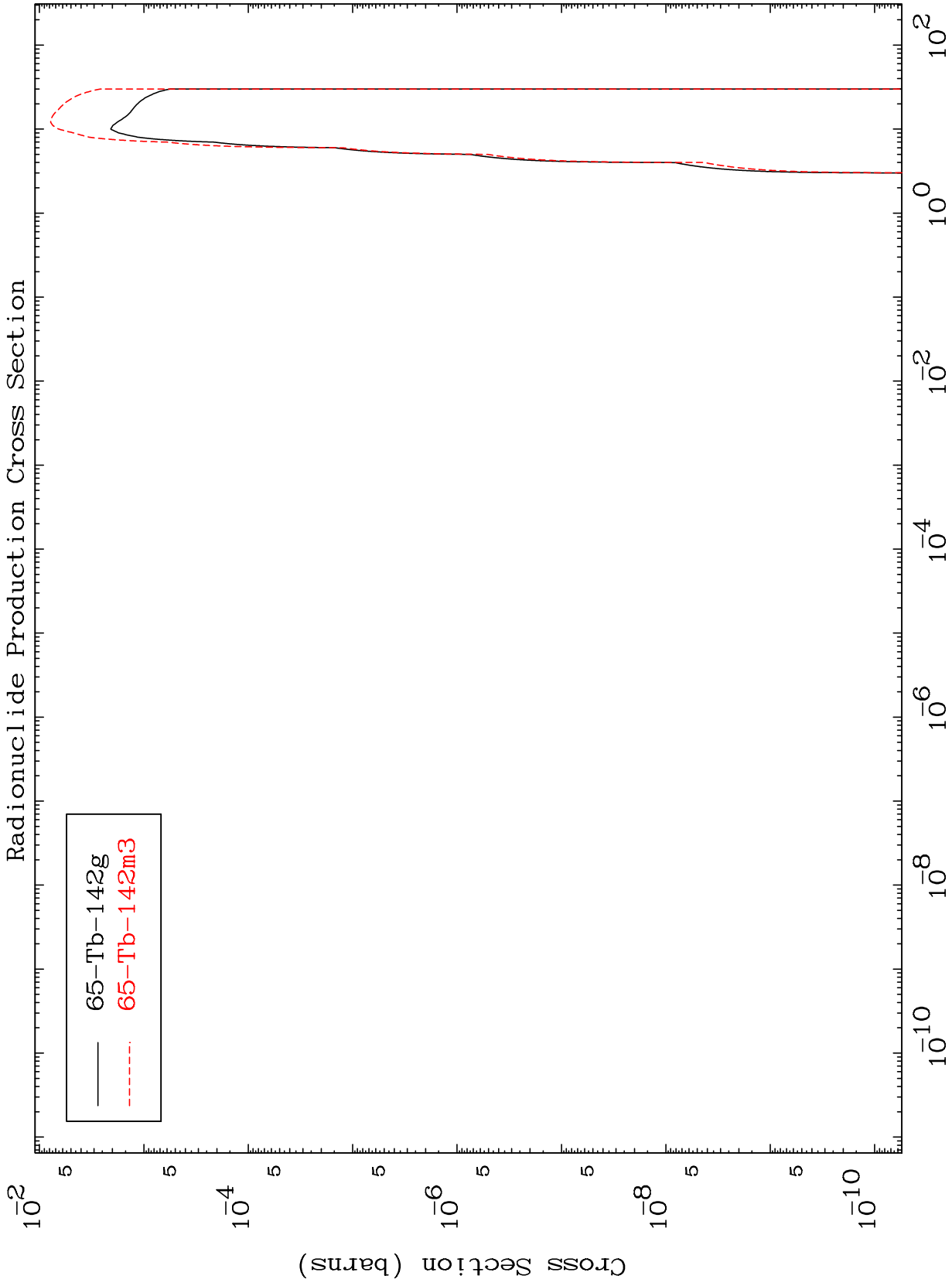
Incident Energy (MeV)

64-Gd-140

MAT 6389

Triton Inelastic  
Radionuclide Production Cross Section

64-Gd-140



13

Incident Energy (MeV)

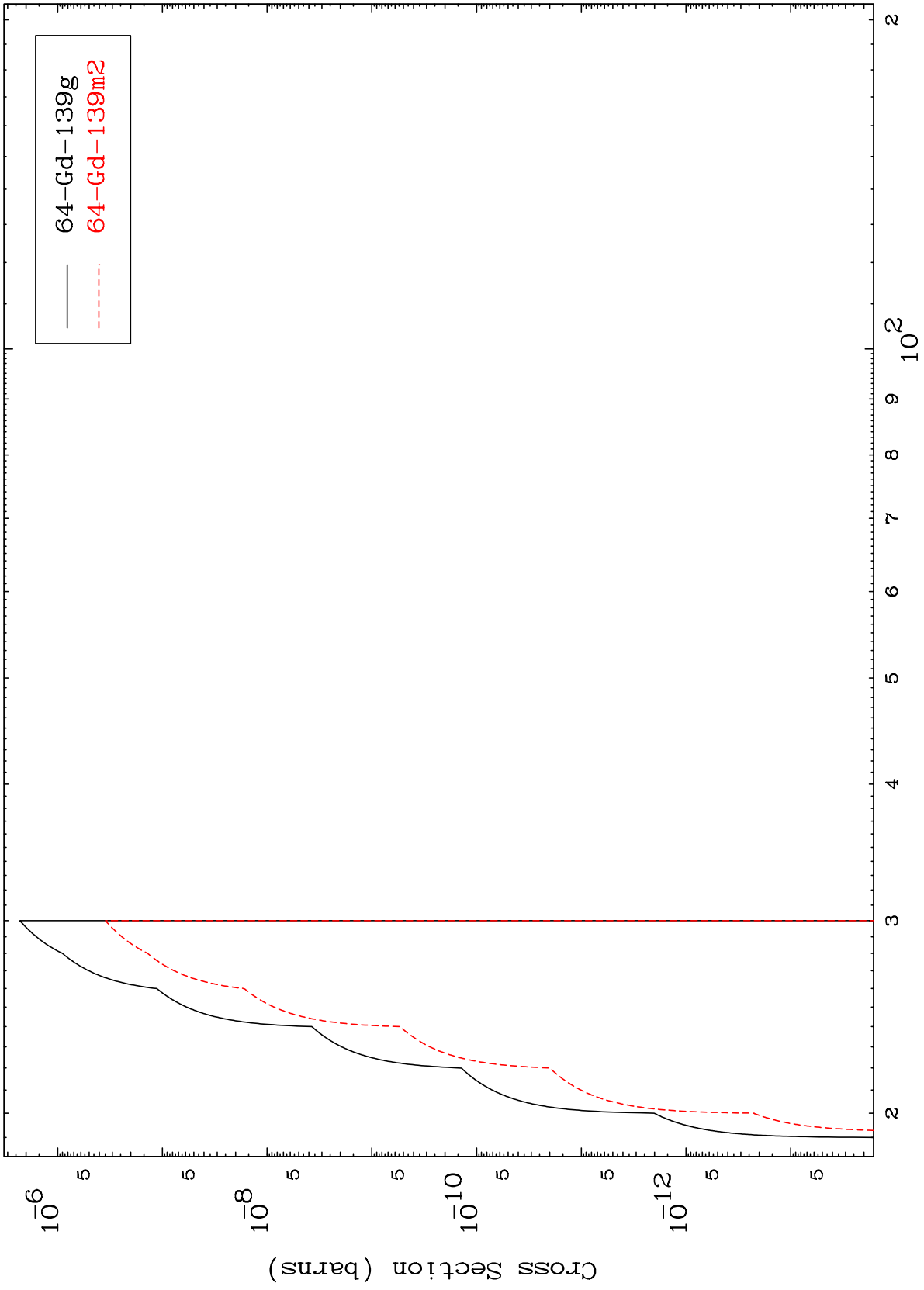
64-Gd-140

MAT 6389

(t,2n) d

64-Gd-140

Radionuclide Production Cross Section



14

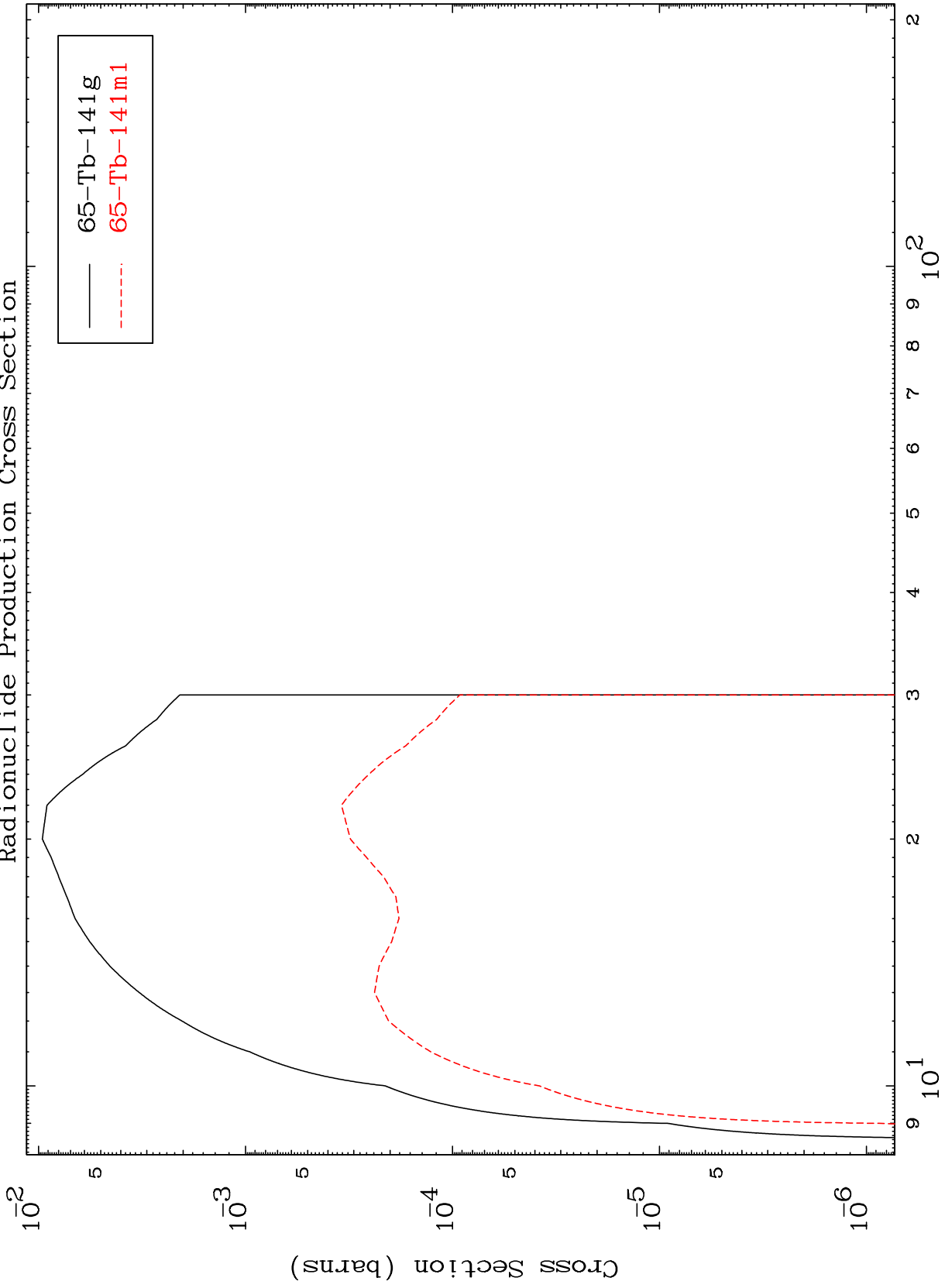
Incident Energy (MeV)

64-Gd-140

MAT 6389

64-Gd-140

(t,2n)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

64-Gd-140

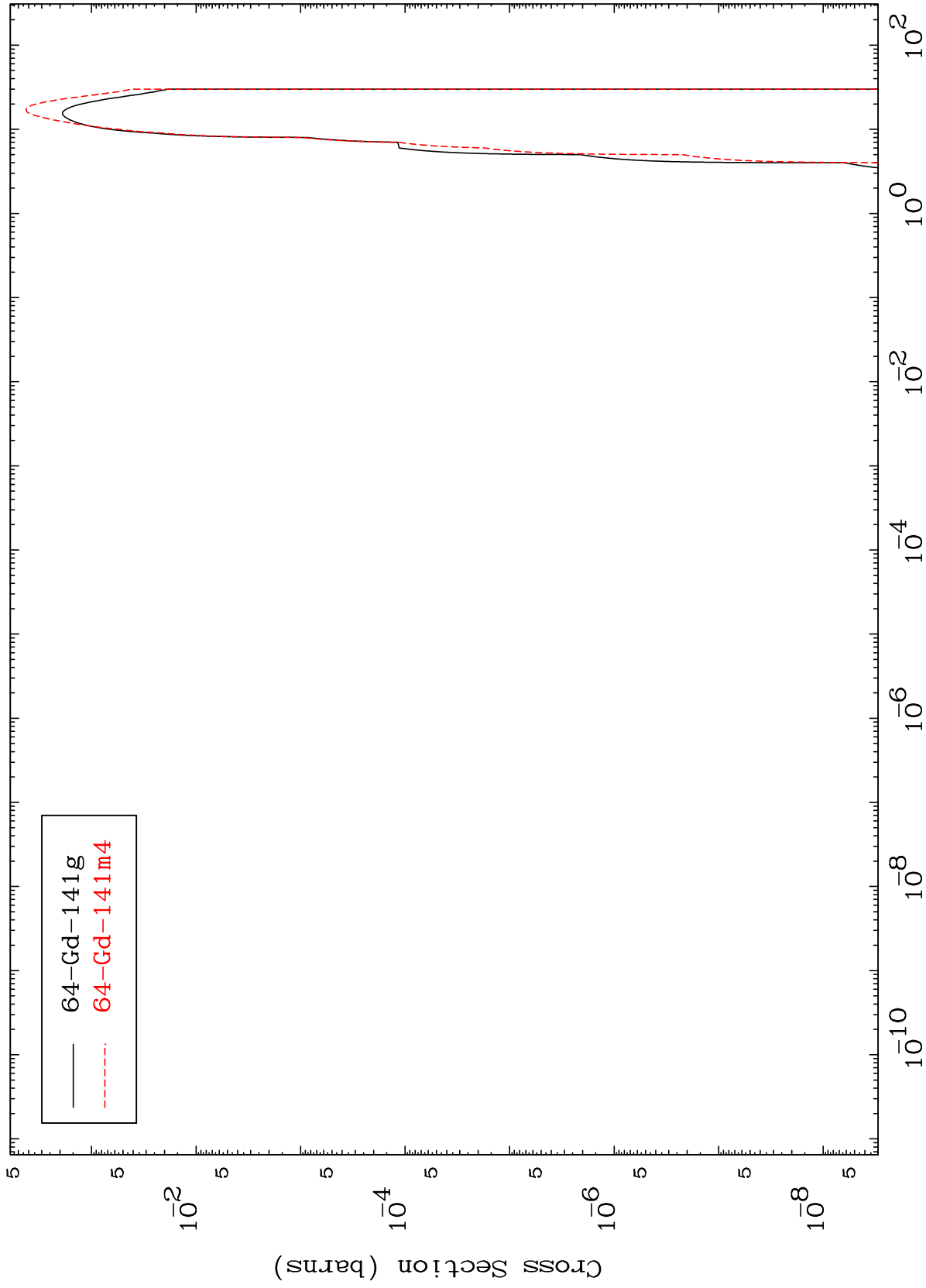


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(t,n') p

64-Gd-140

Radionuclide Production Cross Section



16

Incident Energy (MeV)

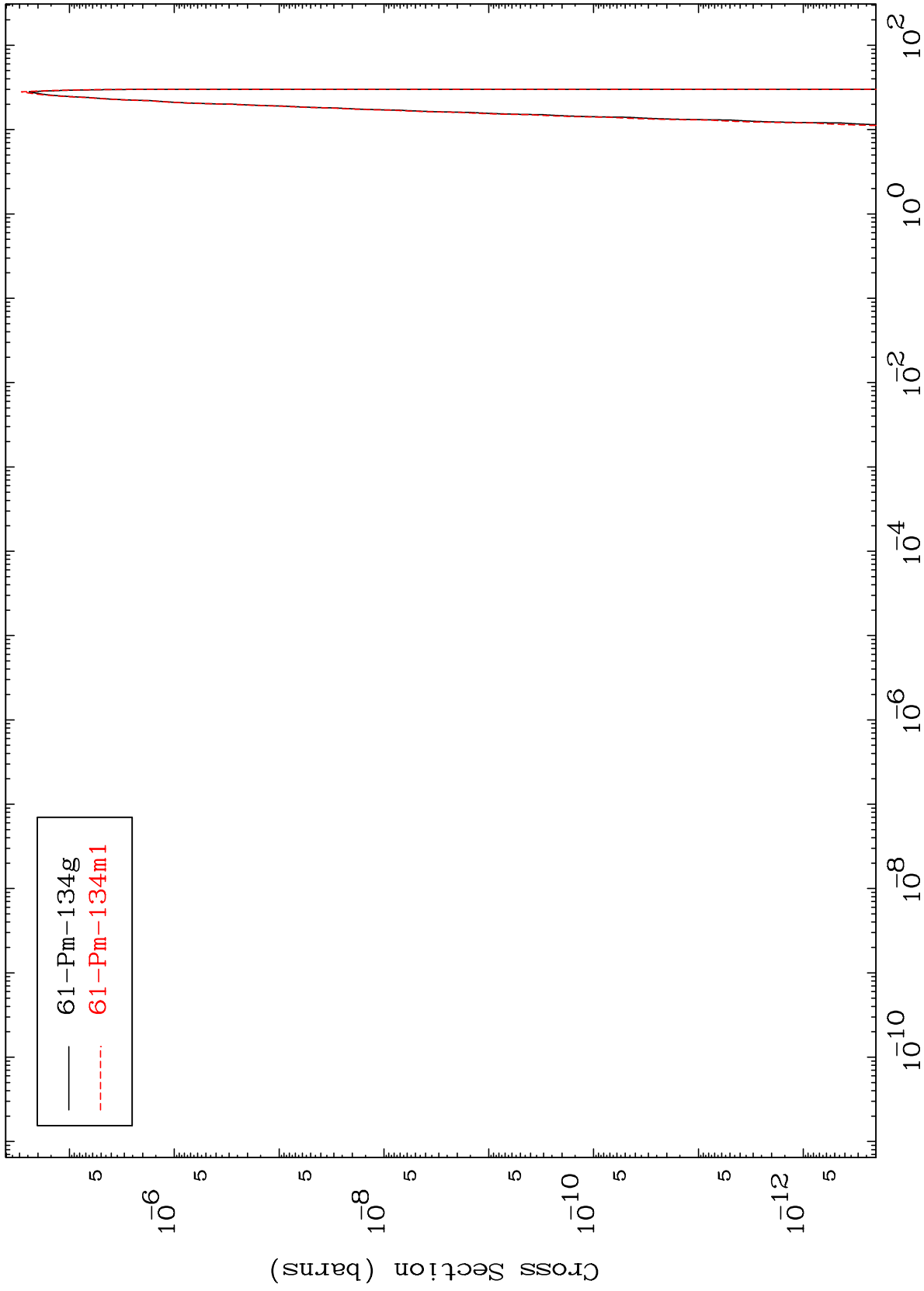
64-Gd-140

MAT 6389

(t,n') 2 $\alpha$

64-Gd-140

Radionuclide Production Cross Section



17

Incident Energy (MeV)

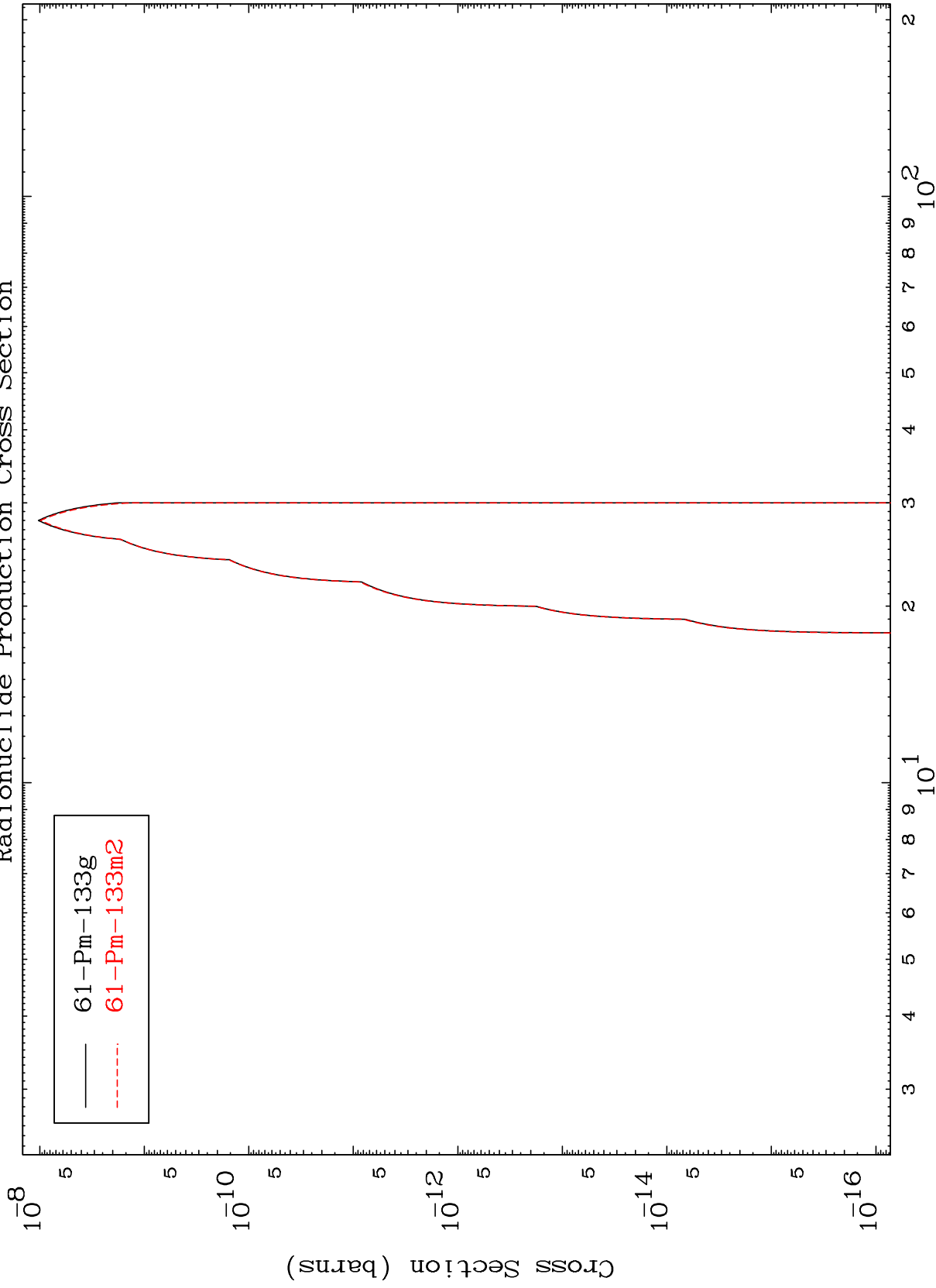
64-Gd-140

MAT 6389

(t,2n) 2 $\alpha$

64-Gd-140

Radionuclide Production Cross Section



61-Pm-133g  
61-Pm-133m2

18

Incident Energy (MeV)

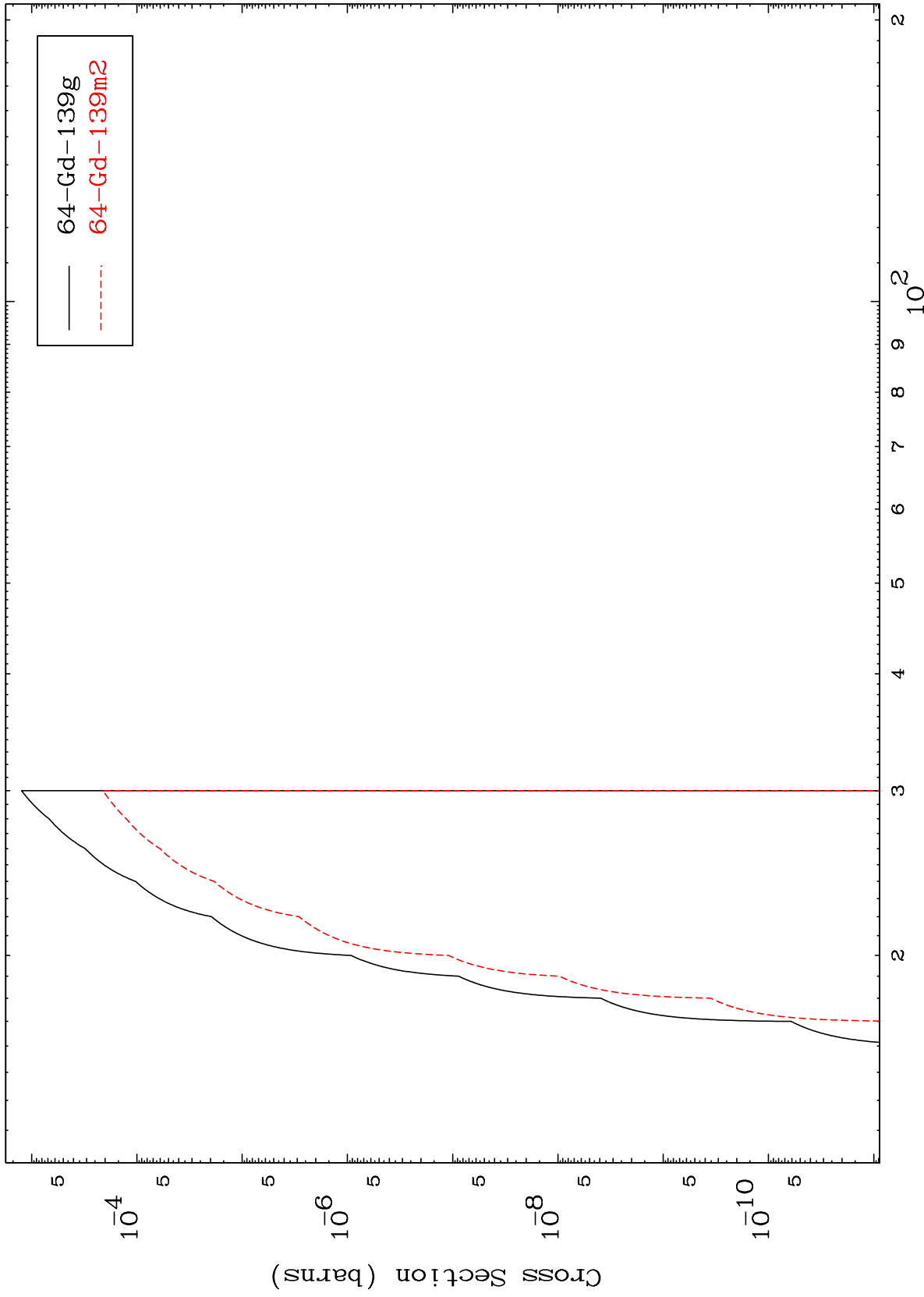
64-Gd-140

MAT 6389

(t,n') t

64-Gd-140

Radionuclide Production Cross Section



19

Incident Energy (MeV)

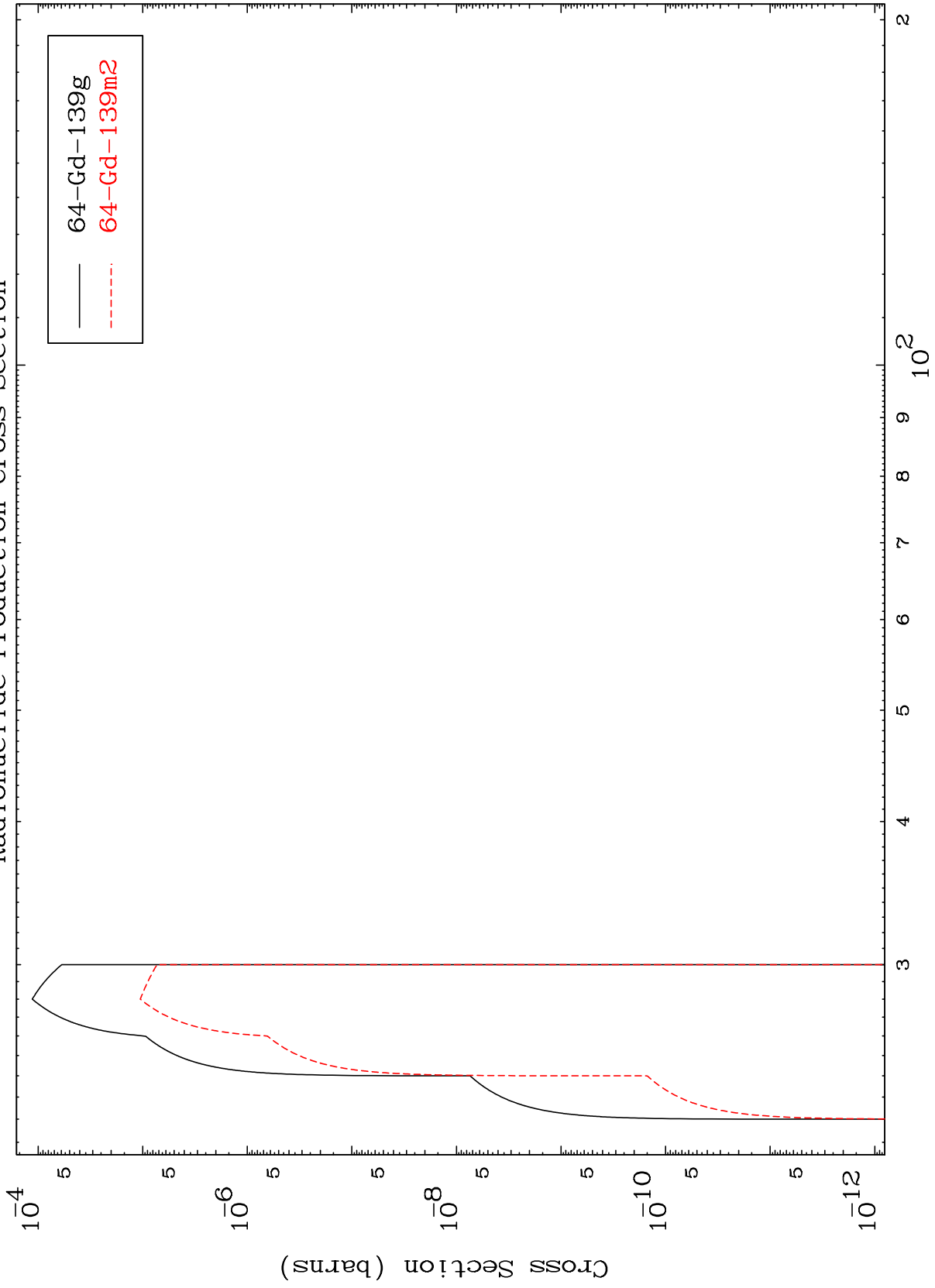
64-Gd-140

MAT 6389

(t,3n) p

64-Gd-140

Radionuclide Production Cross Section



20

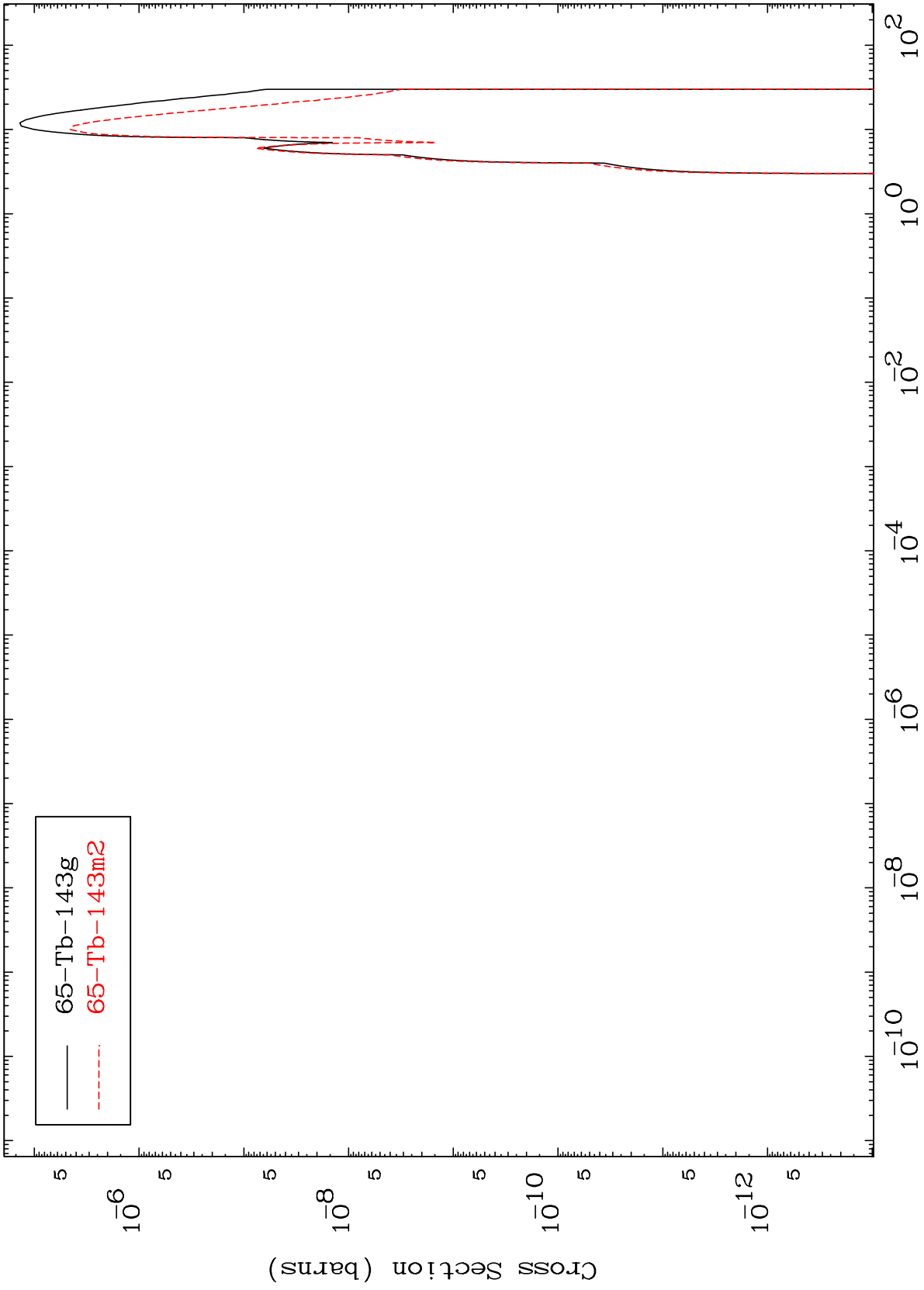
Incident Energy (MeV)

64-Gd-140

MAT 6389

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

64-Gd-140



21

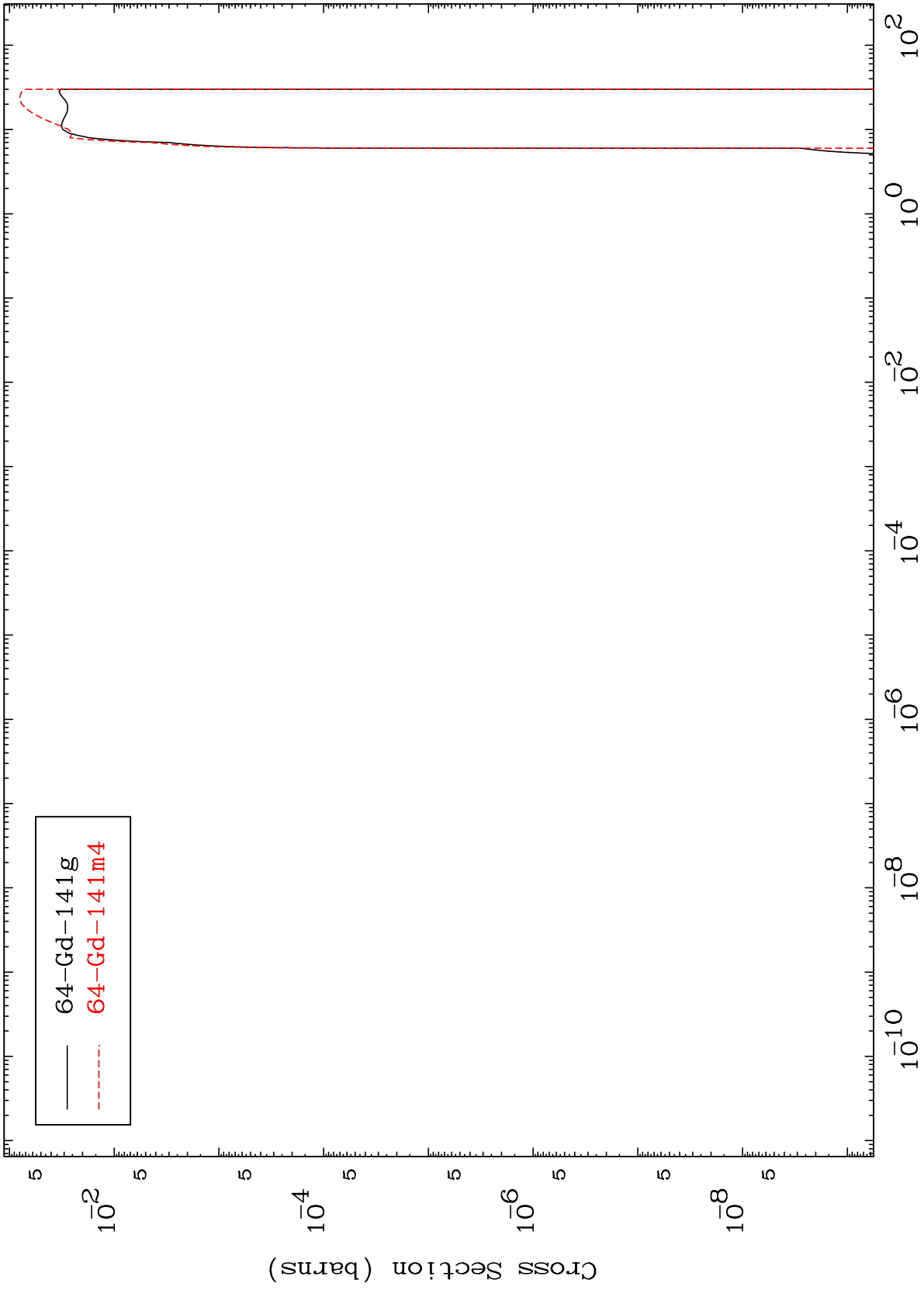
Incident Energy (MeV)

64-Gd-140

MAT 6389

(t,d)  
Radionuclide Production Cross Section

64-Gd-140



22

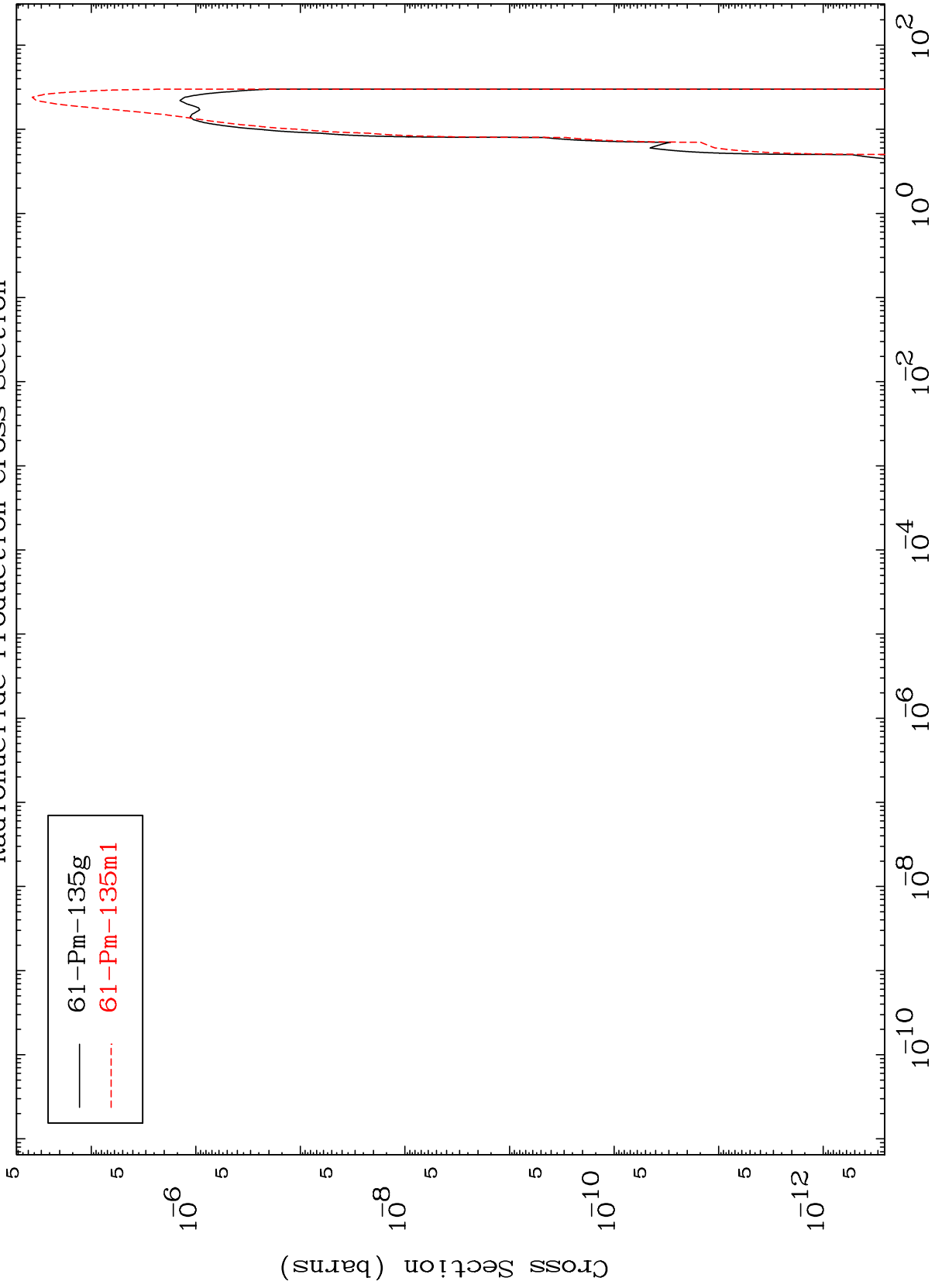
Incident Energy (MeV)

64-Gd-140

MAT 6389

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

64-Gd-140



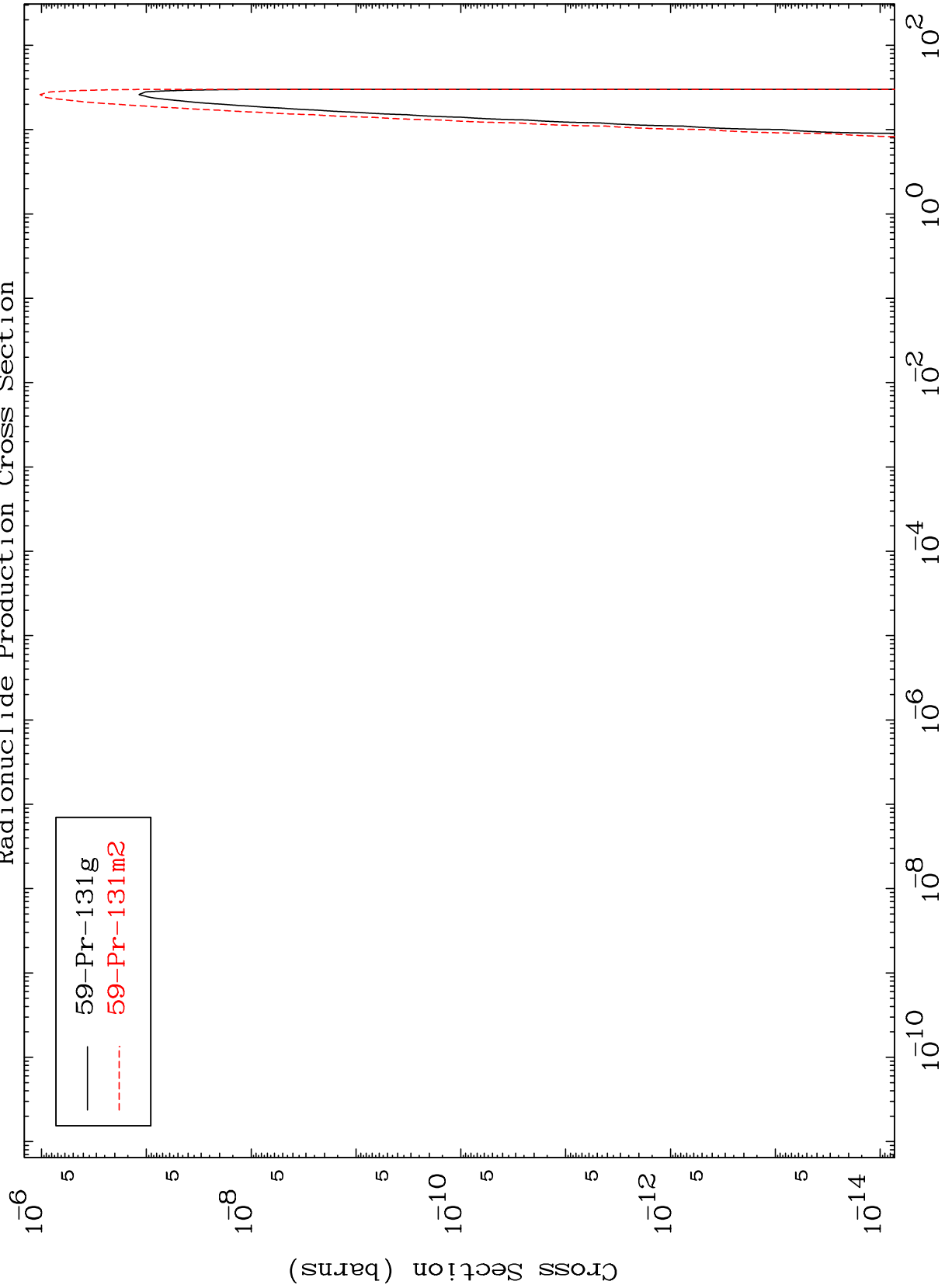


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(t,3α)

64-Gd-140

Radionuclide Production Cross Section



24

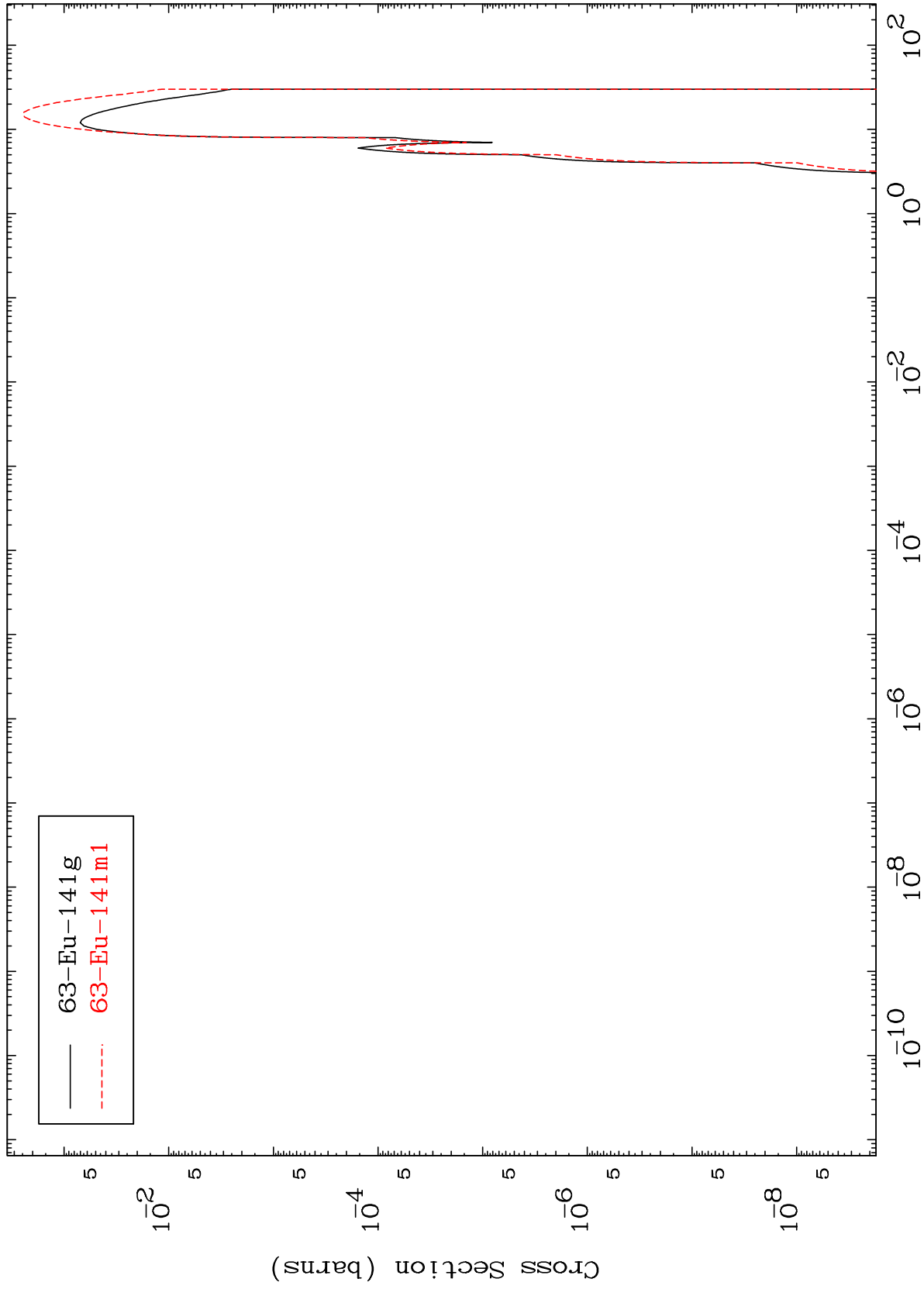
Incident Energy (MeV)

64-Gd-140

MAT 6389

(t,2p)  
Radionuclide Production Cross Section

64-Gd-140



25

Incident Energy (MeV)

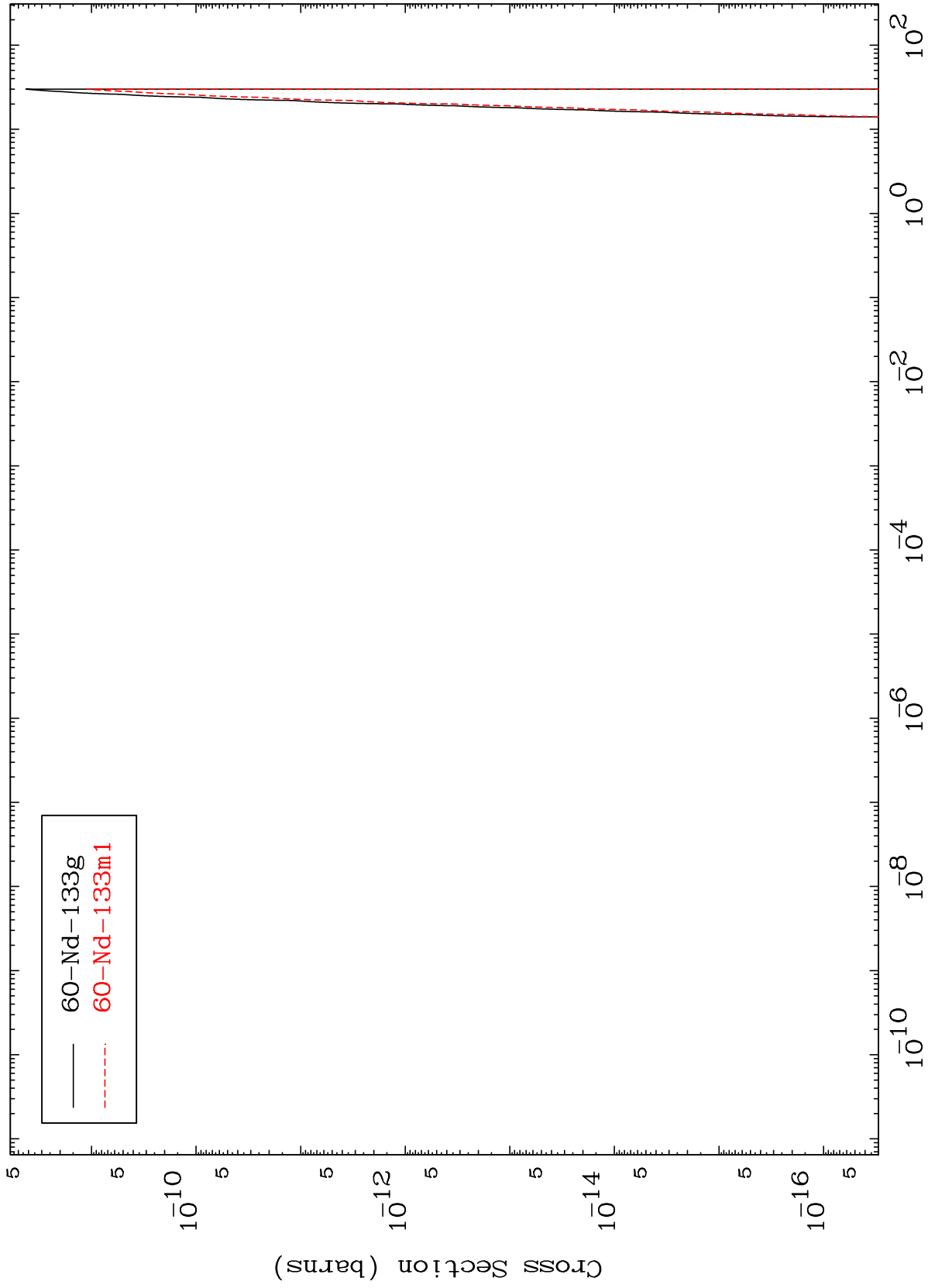
64-Gd-140

MAT 6389

(t,d)  $2\alpha$

$^{64}\text{Gd}-140$

Radionuclide Production Cross Section



26

Incident Energy (MeV)

$^{64}\text{Gd}-140$