

Program EVALPLOT  
(Version 2018-1)

by

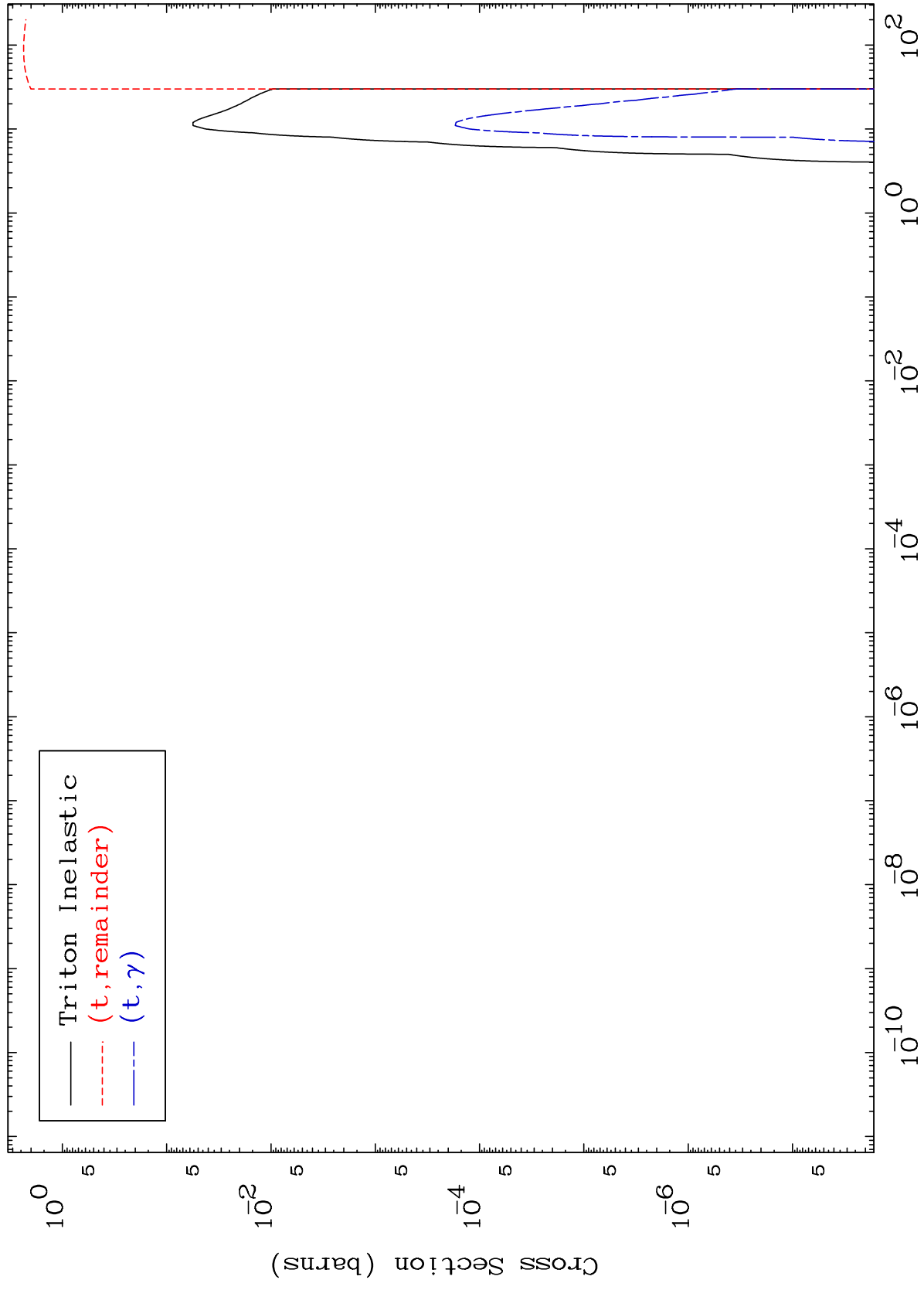
Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

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

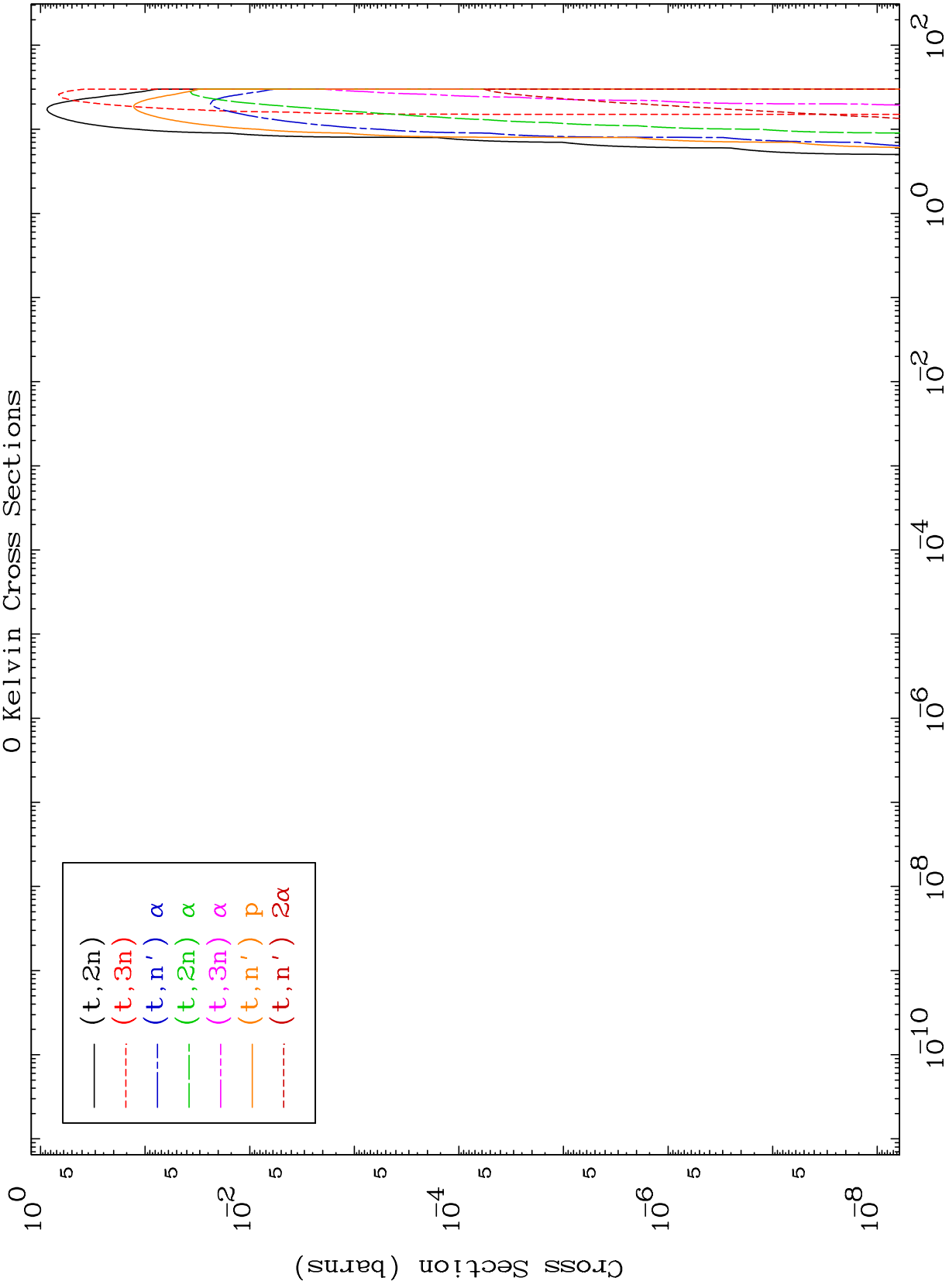
Press Mouse Button to Start



MAT 7089

Triton Neutron Production  
0 Kelvin Cross Sections

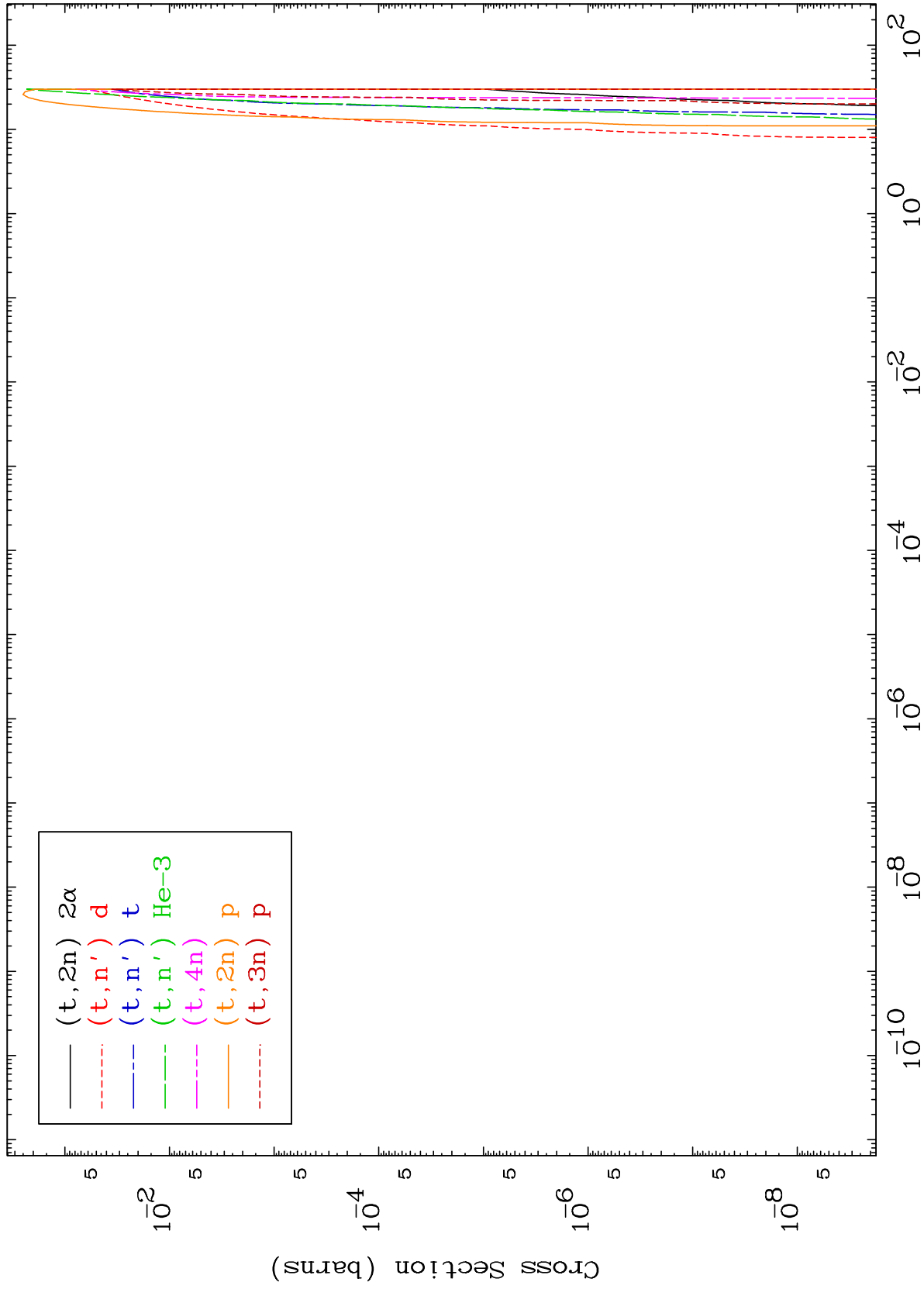
71-Lu-163

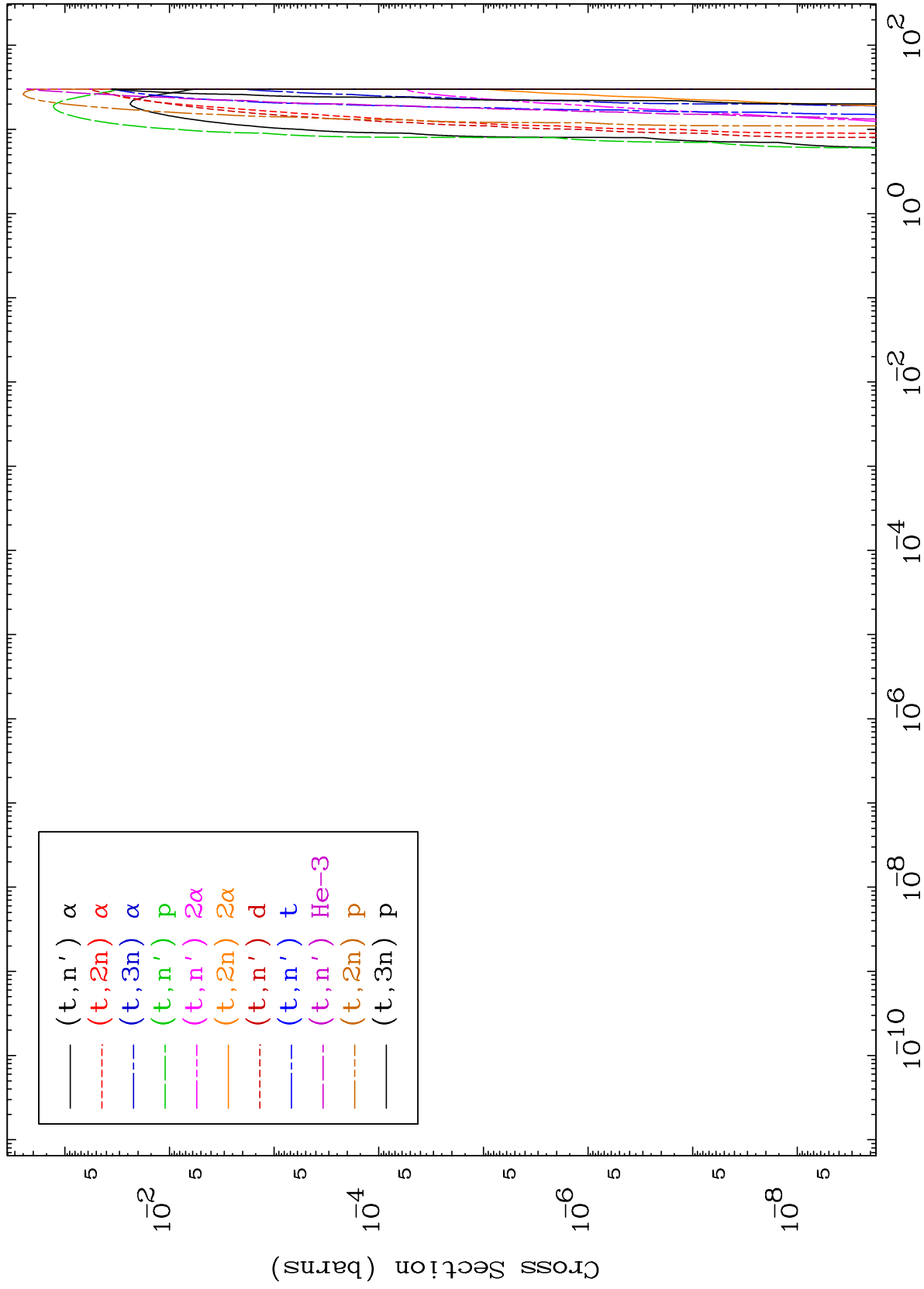


2

Incident Energy (MeV)

71-Lu-163

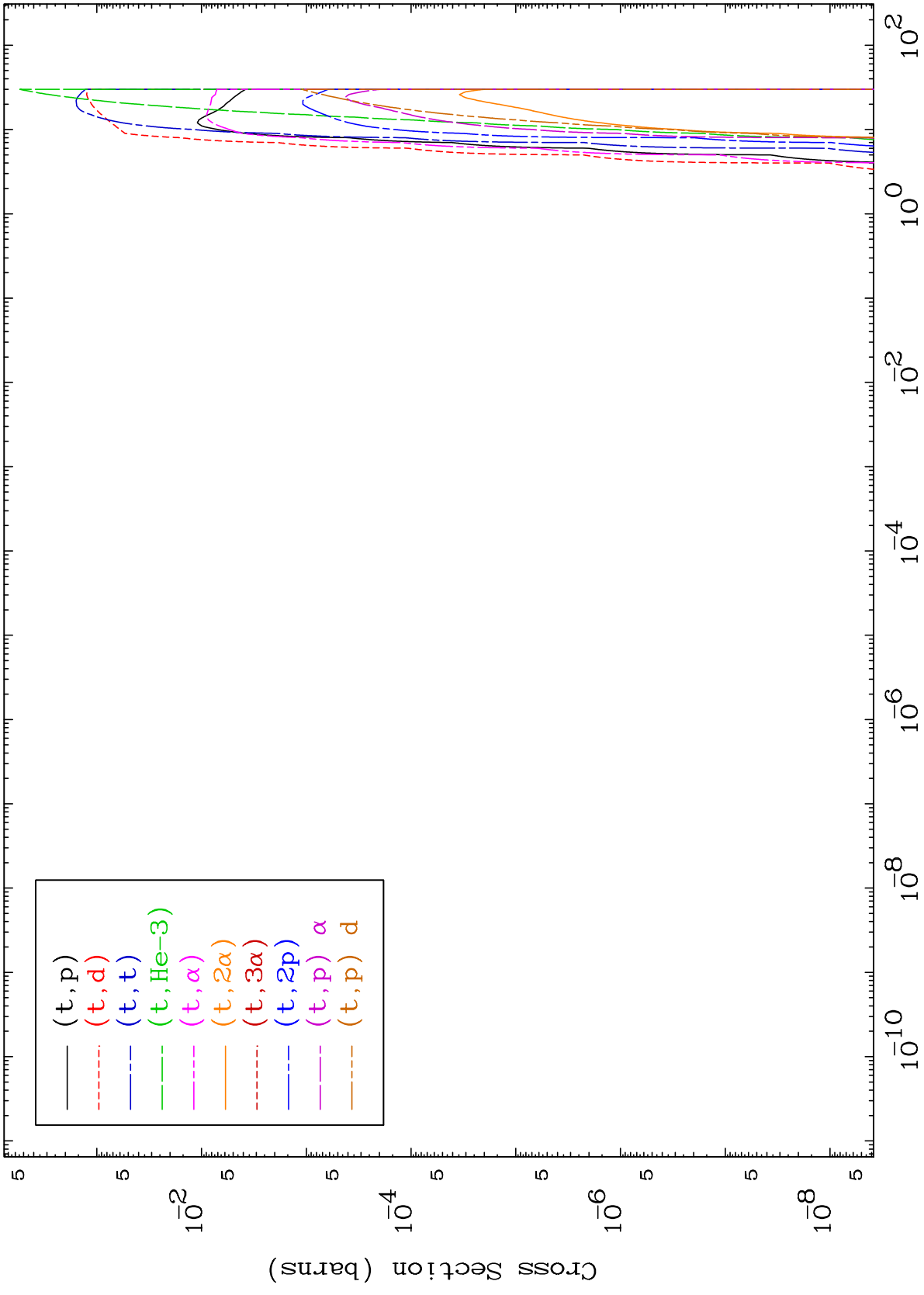




MAT 7089

Triton Charged Particle  
0 Kelvin Cross Sections

71-Lu-163



5

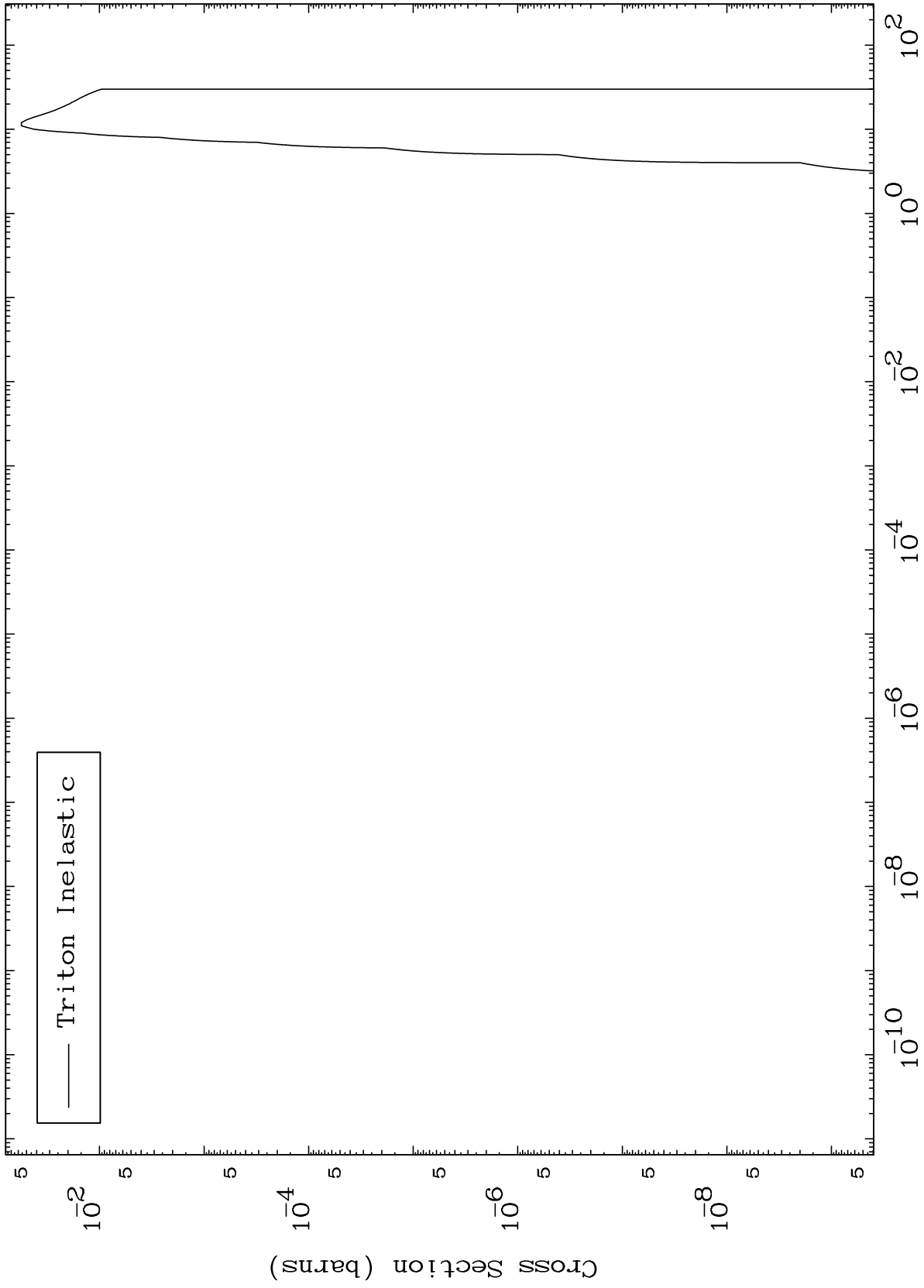
Incident Energy (MeV)

71-Lu-163

MAT 7089

(t,n') Level  
0 Kelvin Cross Sections

71-Lu-163



6

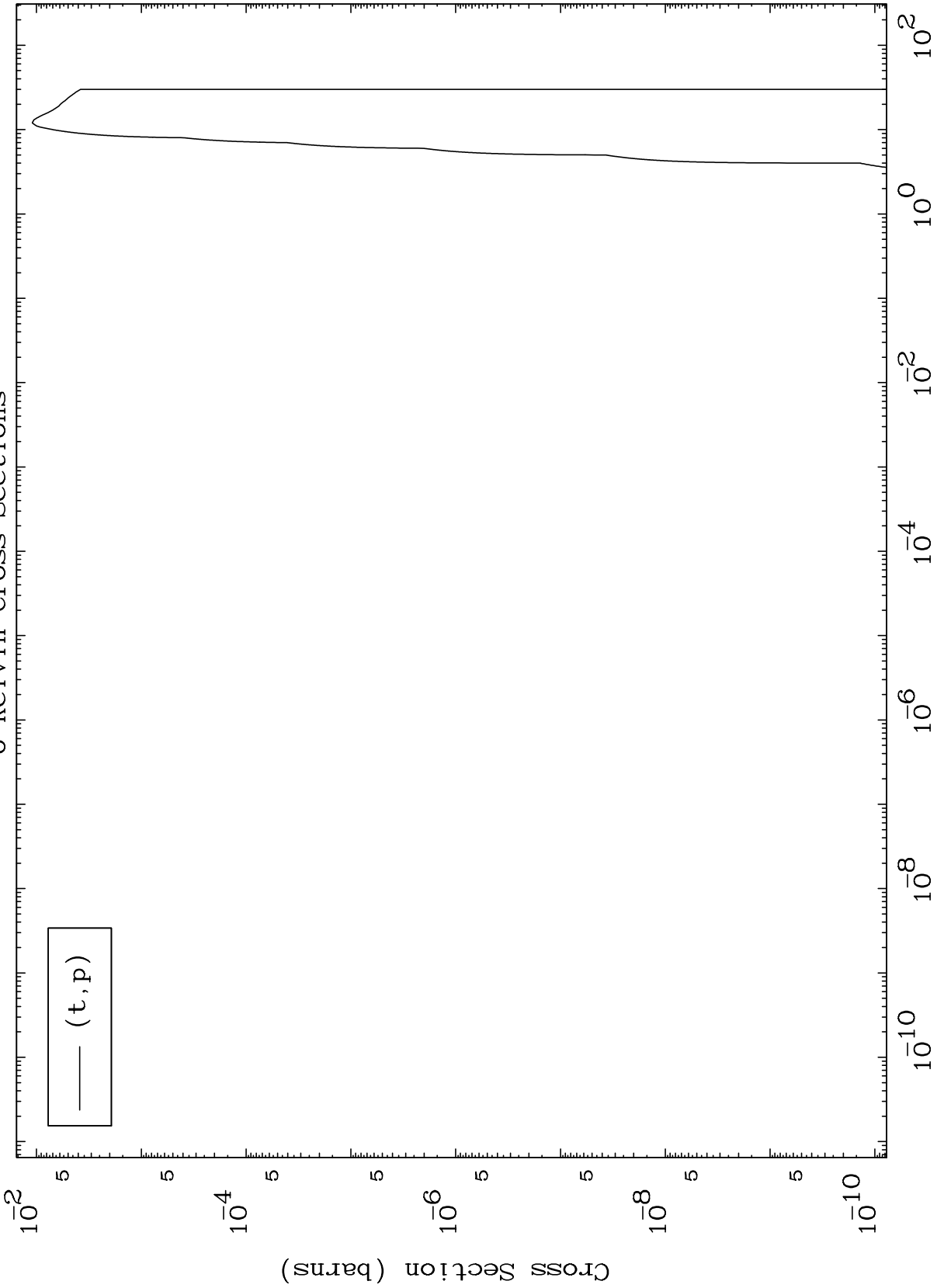
Incident Energy (MeV)

71-Lu-163

MAT 7089

(t,p) Levels  
0 Kelvin Cross Sections

71-Lu-163



7

Incident Energy (MeV)

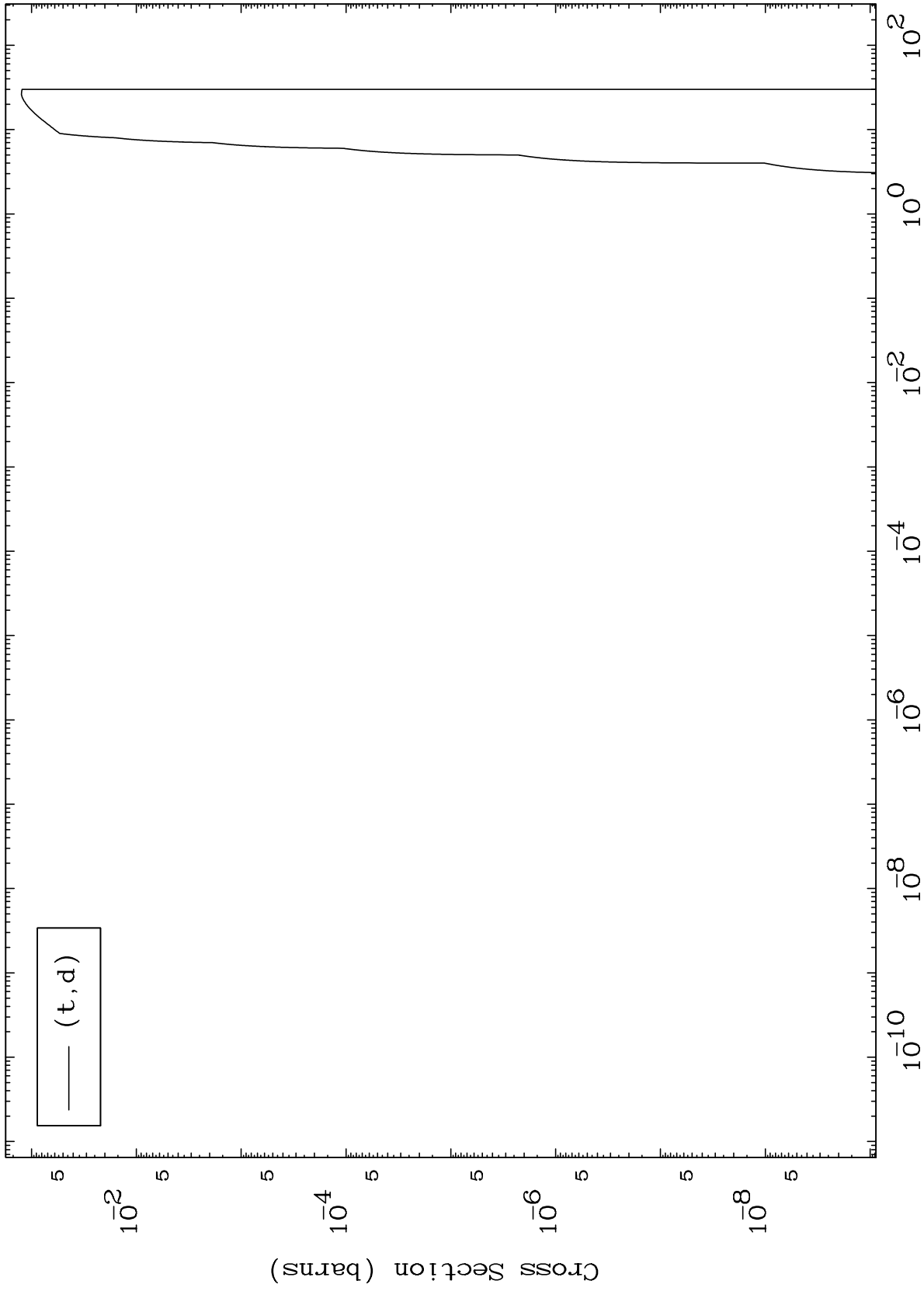
71-Lu-163



MAT 7089

(t,d) Levels  
0 Kelvin Cross Sections

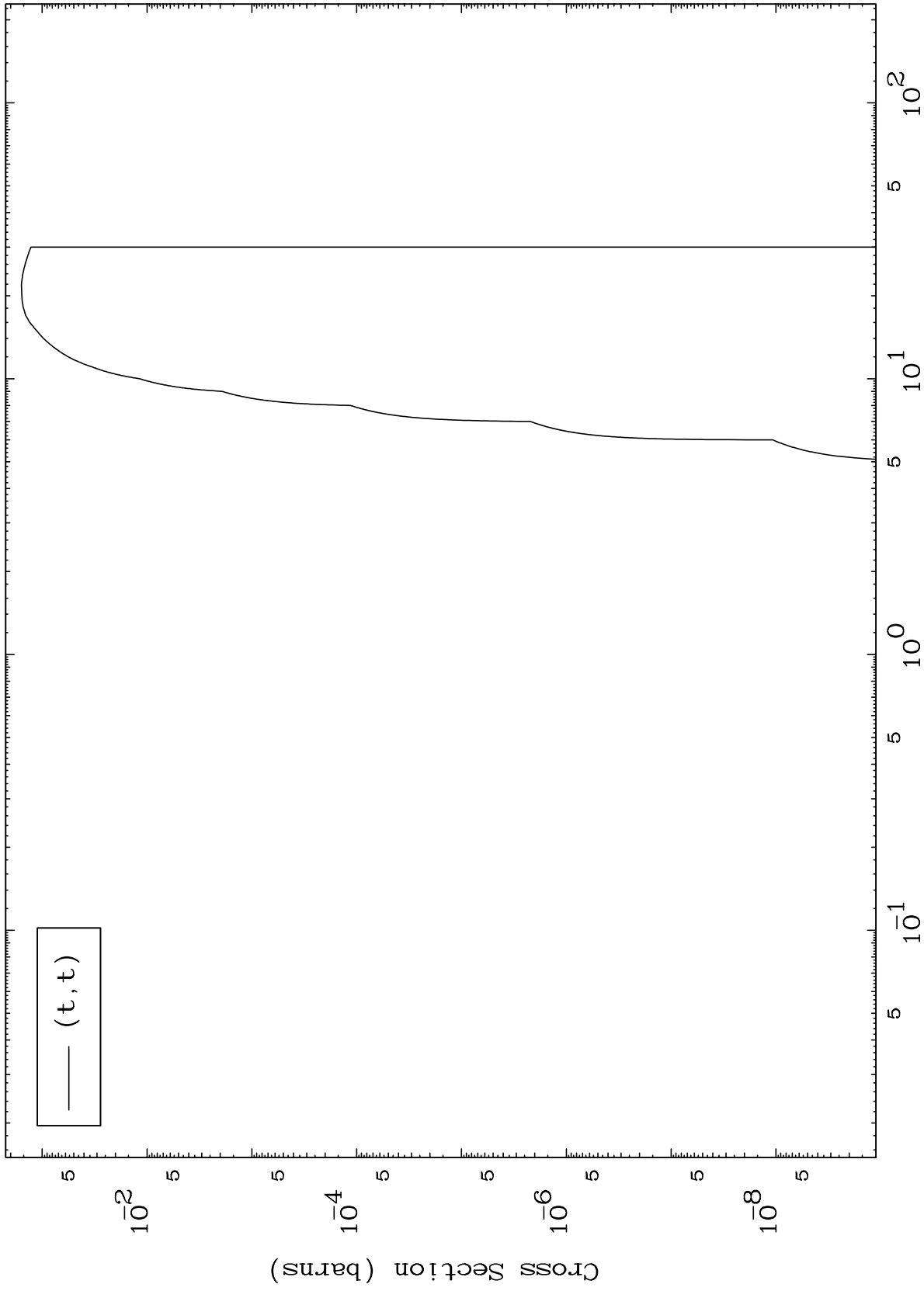
71-Lu-163



8

Incident Energy (MeV)

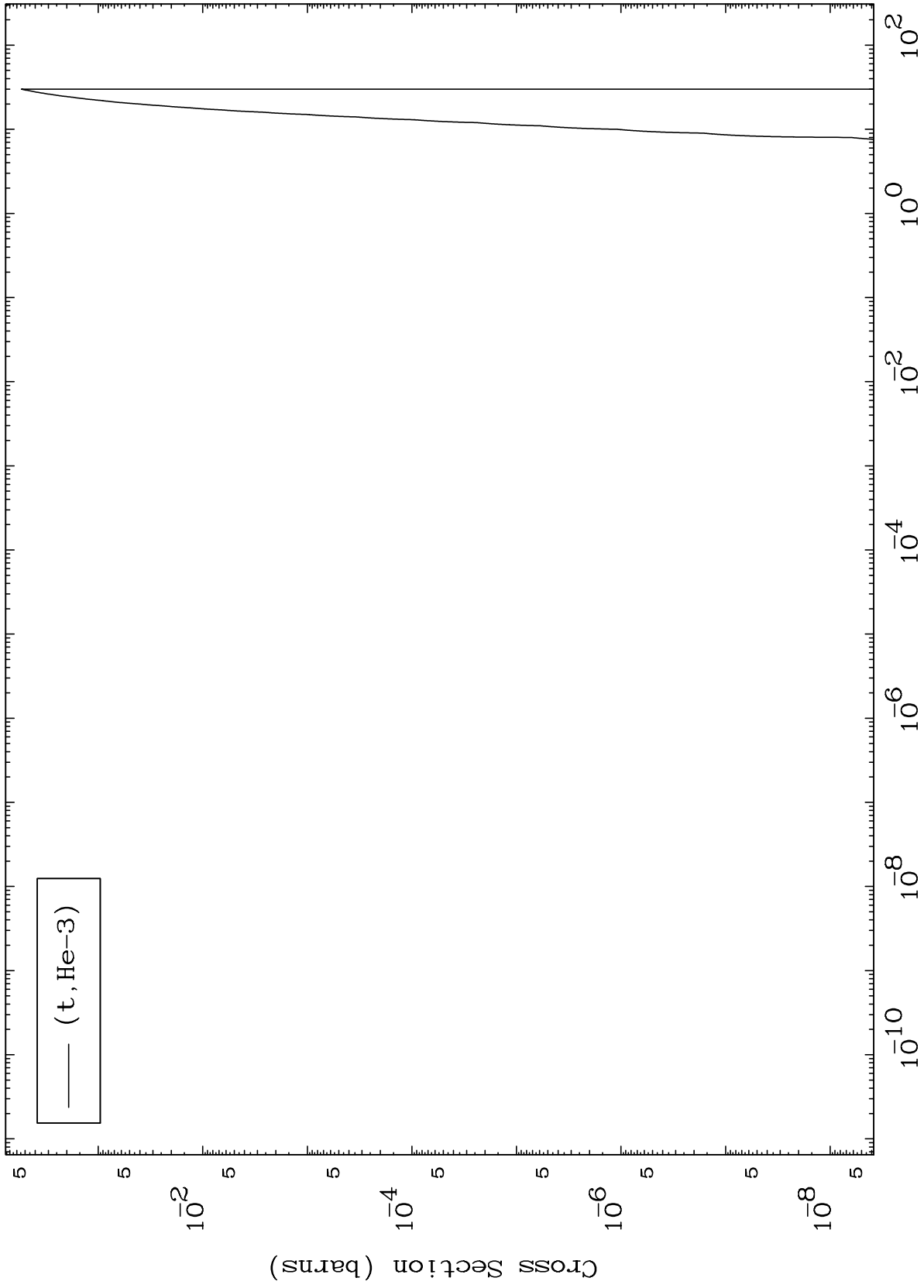
71-Lu-163



MAT 7089

(t,He3) Levels  
0 Kelvin Cross Sections

71-Lu-163



10

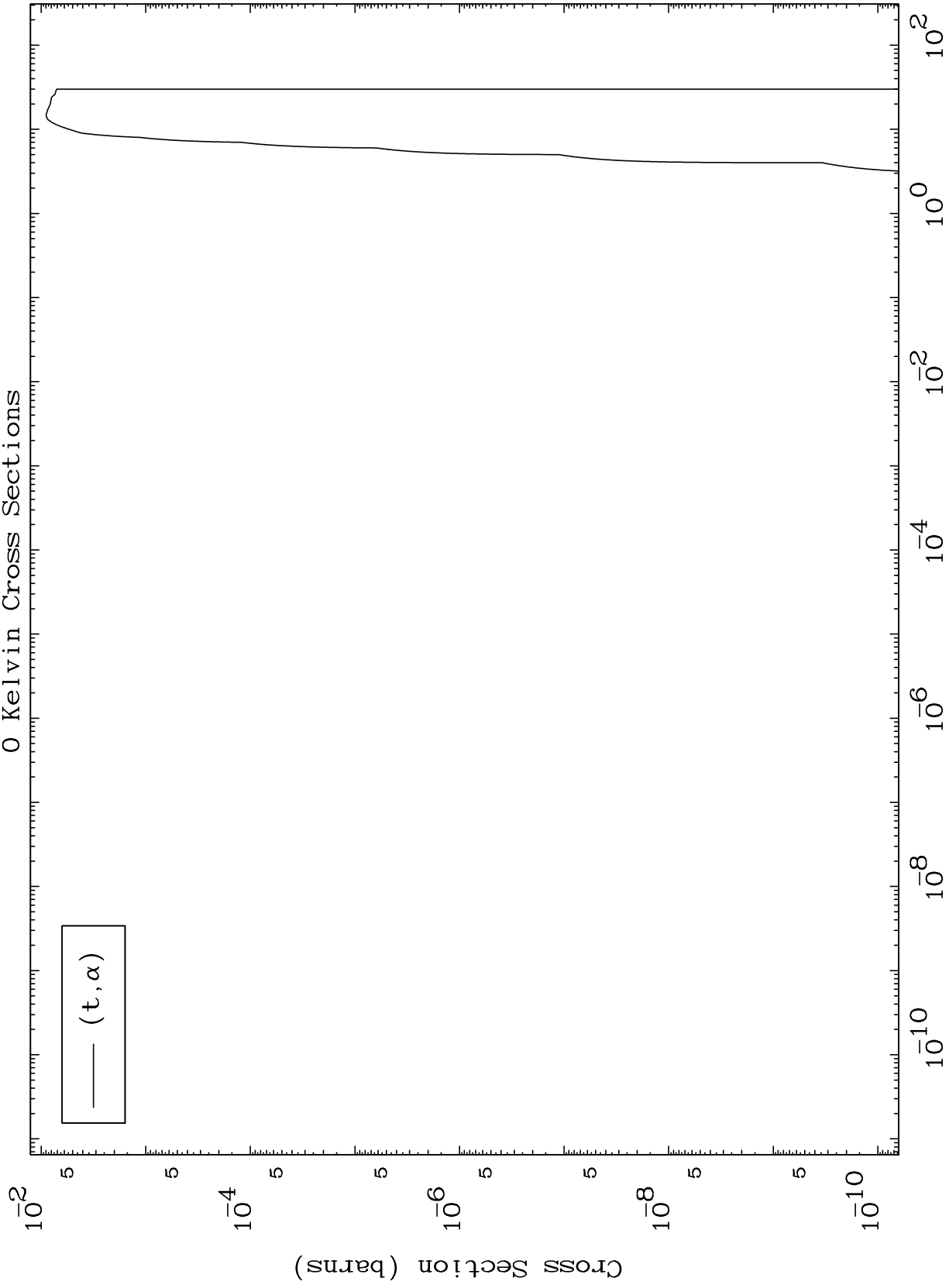
Incident Energy (MeV)

71-Lu-163

MAT 7089

(t,α) Levels  
0 Kelvin Cross Sections

71-Lu-163



11

Incident Energy (MeV)

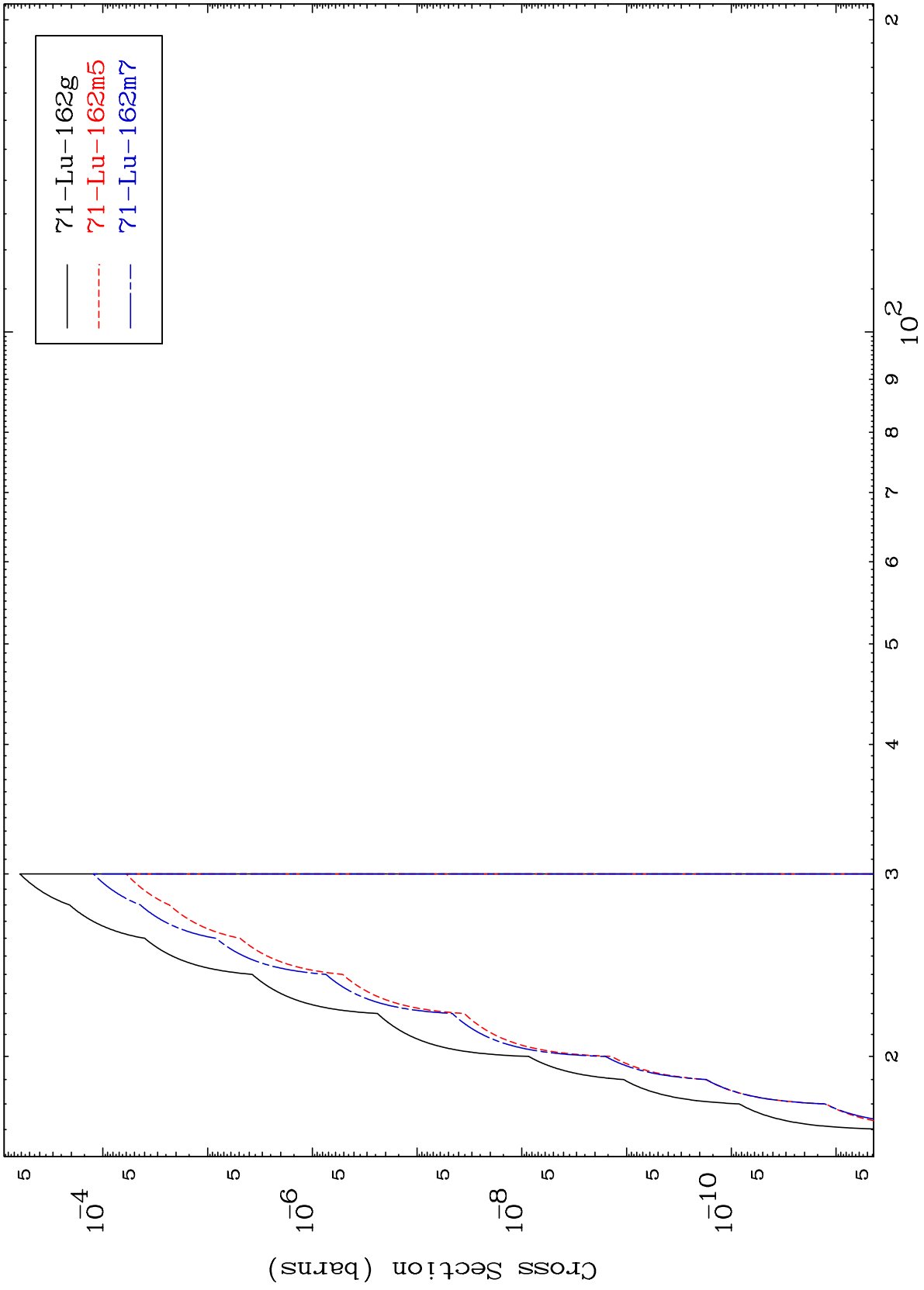
71-Lu-163

MAT 7089

(t,2n) d

<sup>71</sup>Lu-163

Radionuclide Production Cross Section



12

Incident Energy (MeV)

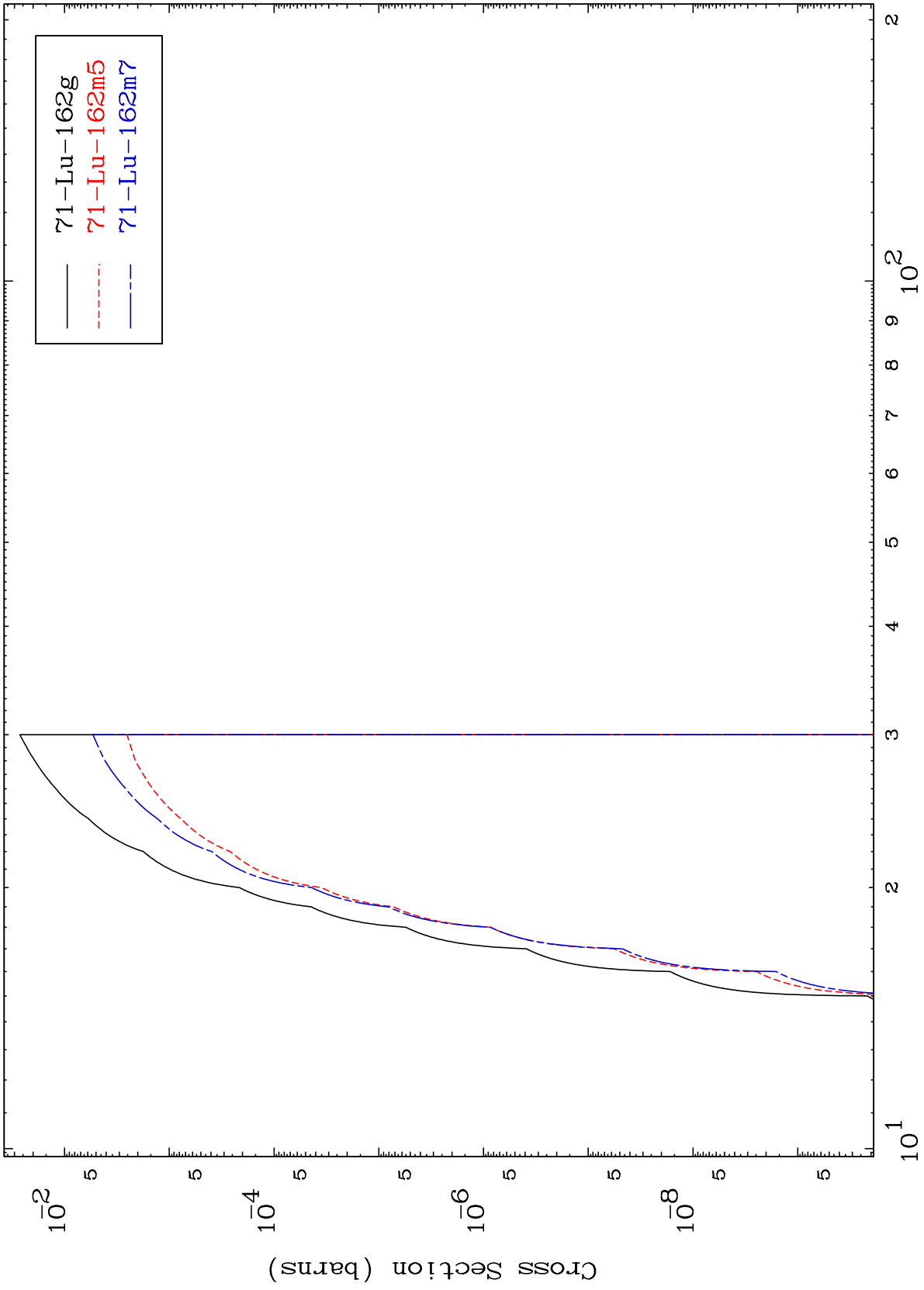
<sup>71</sup>Lu-163

MAT 7089

(t,n') t

<sup>71</sup>Lu-163

Radionuclide Production Cross Section



Incident Energy (MeV)

<sup>71</sup>Lu-163

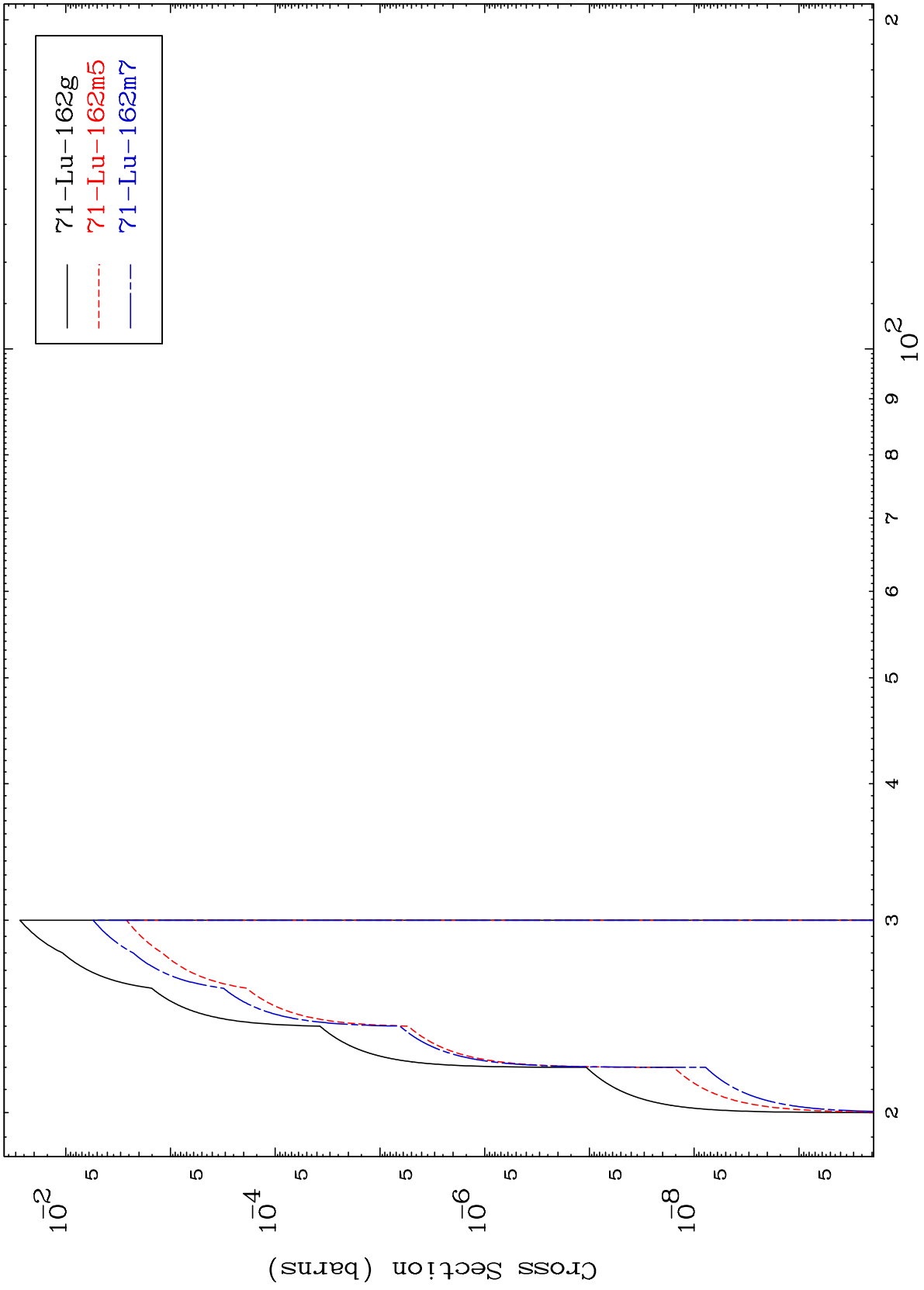
13

MAT 7089

(t,3n) p

<sup>71</sup>Lu-163

Radionuclide Production Cross Section



14

Incident Energy (MeV)

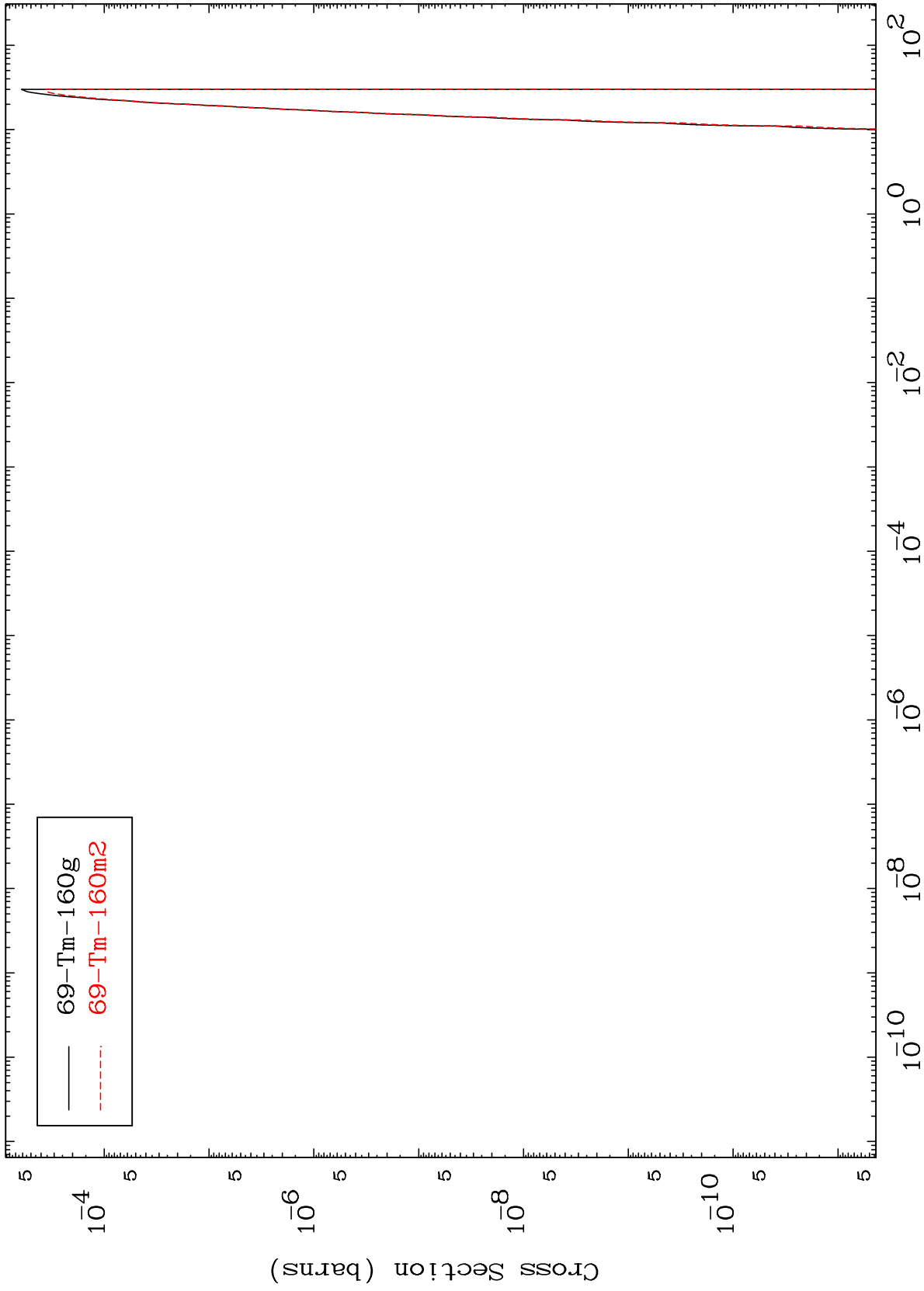
<sup>71</sup>Lu-163

MAT 7089

(t,n') p  $\alpha$

<sup>71</sup>Lu-163

Radionuclide Production Cross Section



15

Incident Energy (MeV)

<sup>71</sup>Lu-163

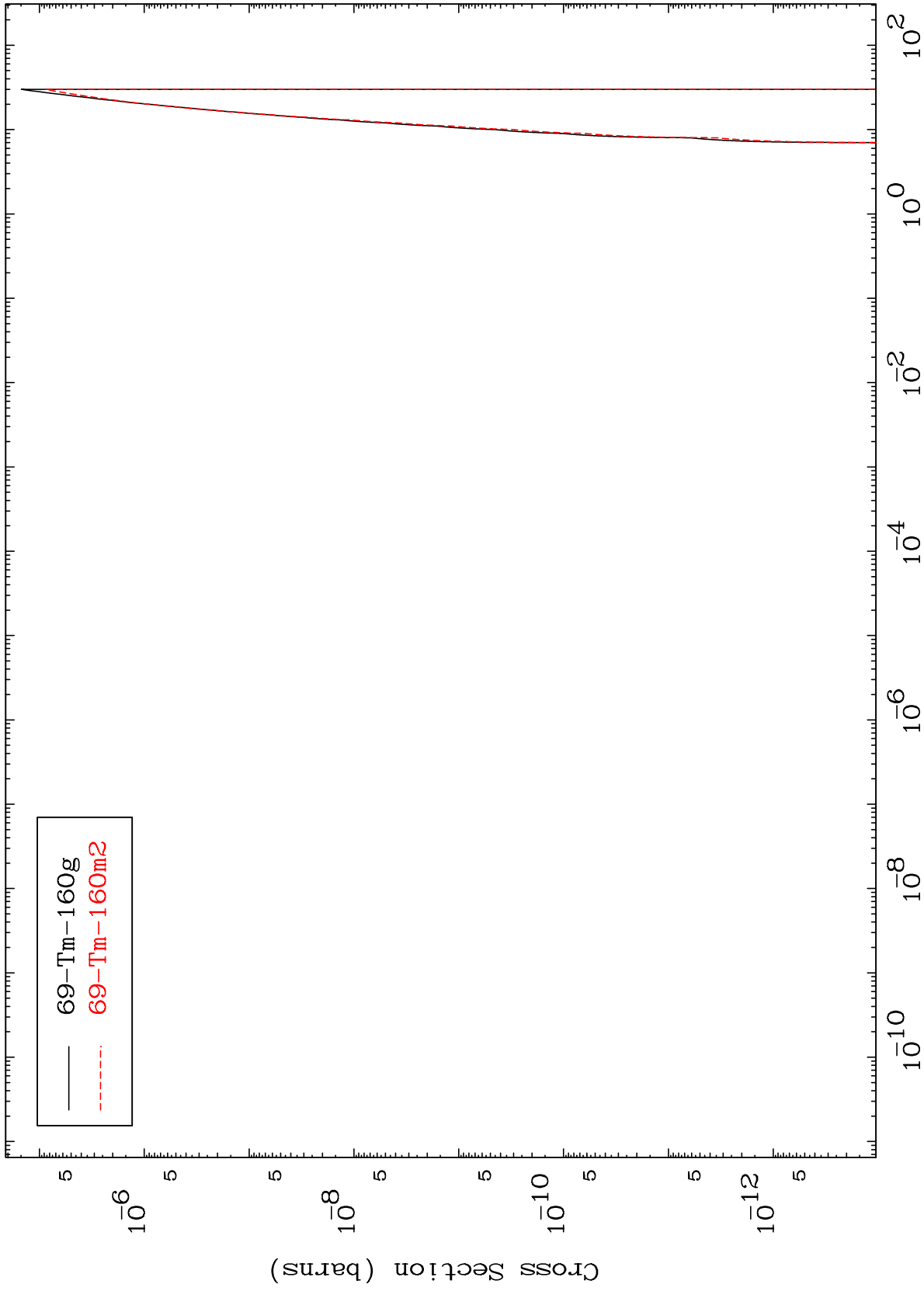


MAT 7089

(t,d)  $\alpha$

<sup>71</sup>Lu-163

Radionuclide Production Cross Section



16

Incident Energy (MeV)

<sup>71</sup>Lu-163