

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

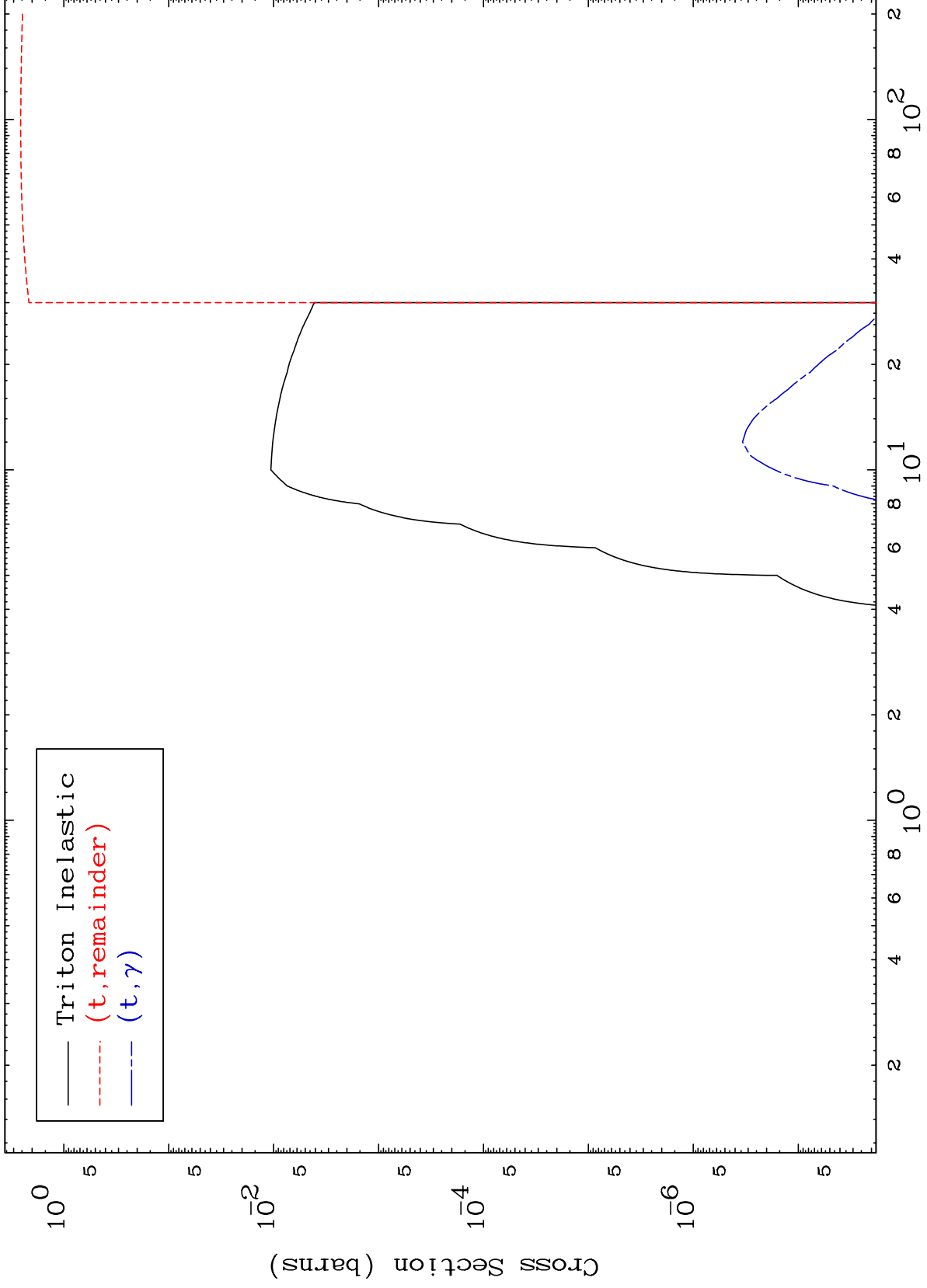
Press Mouse Button to Start

MAT 7741

Triton Major

77-Ir-196

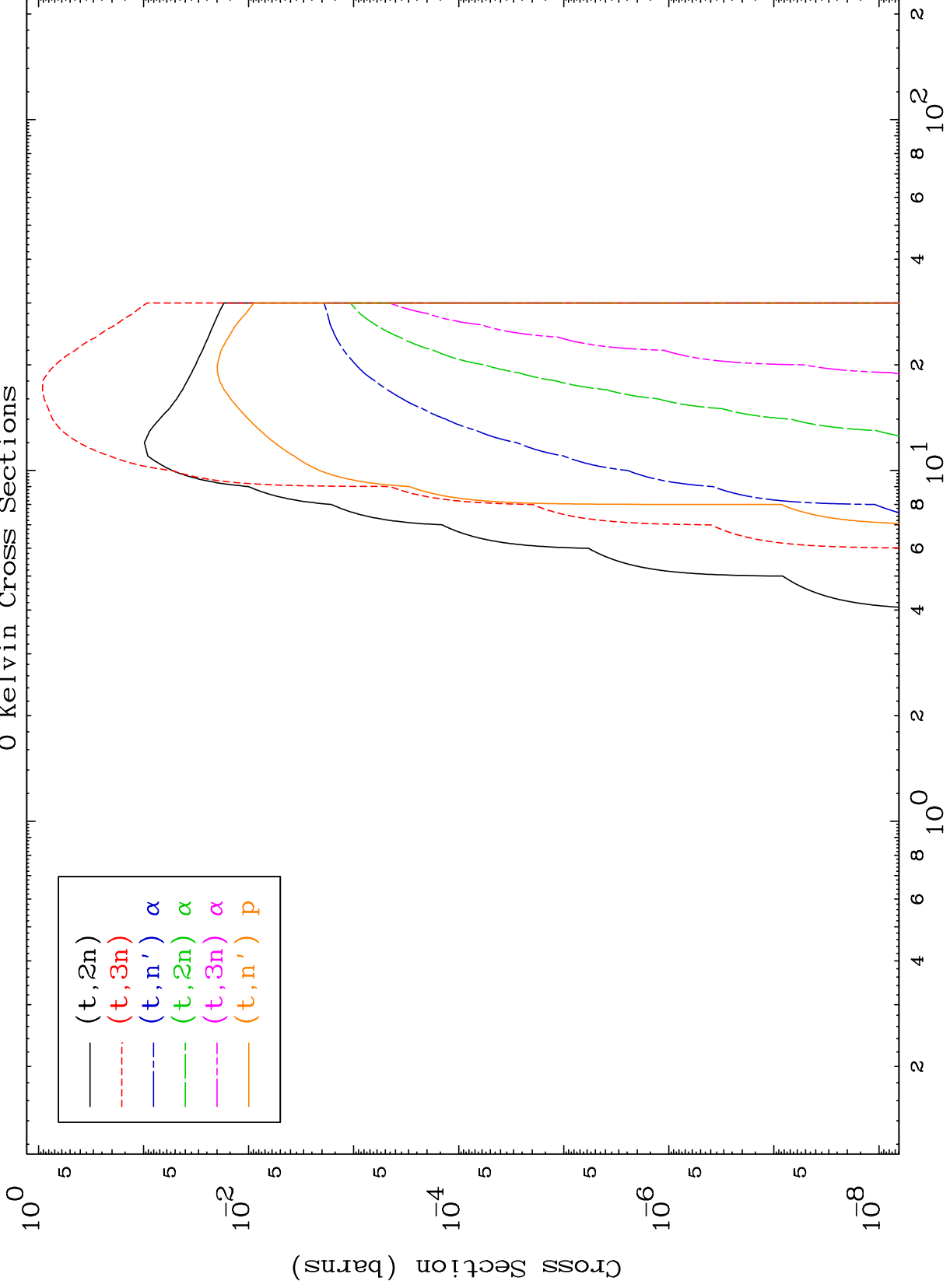
0 Kelvin Cross Sections

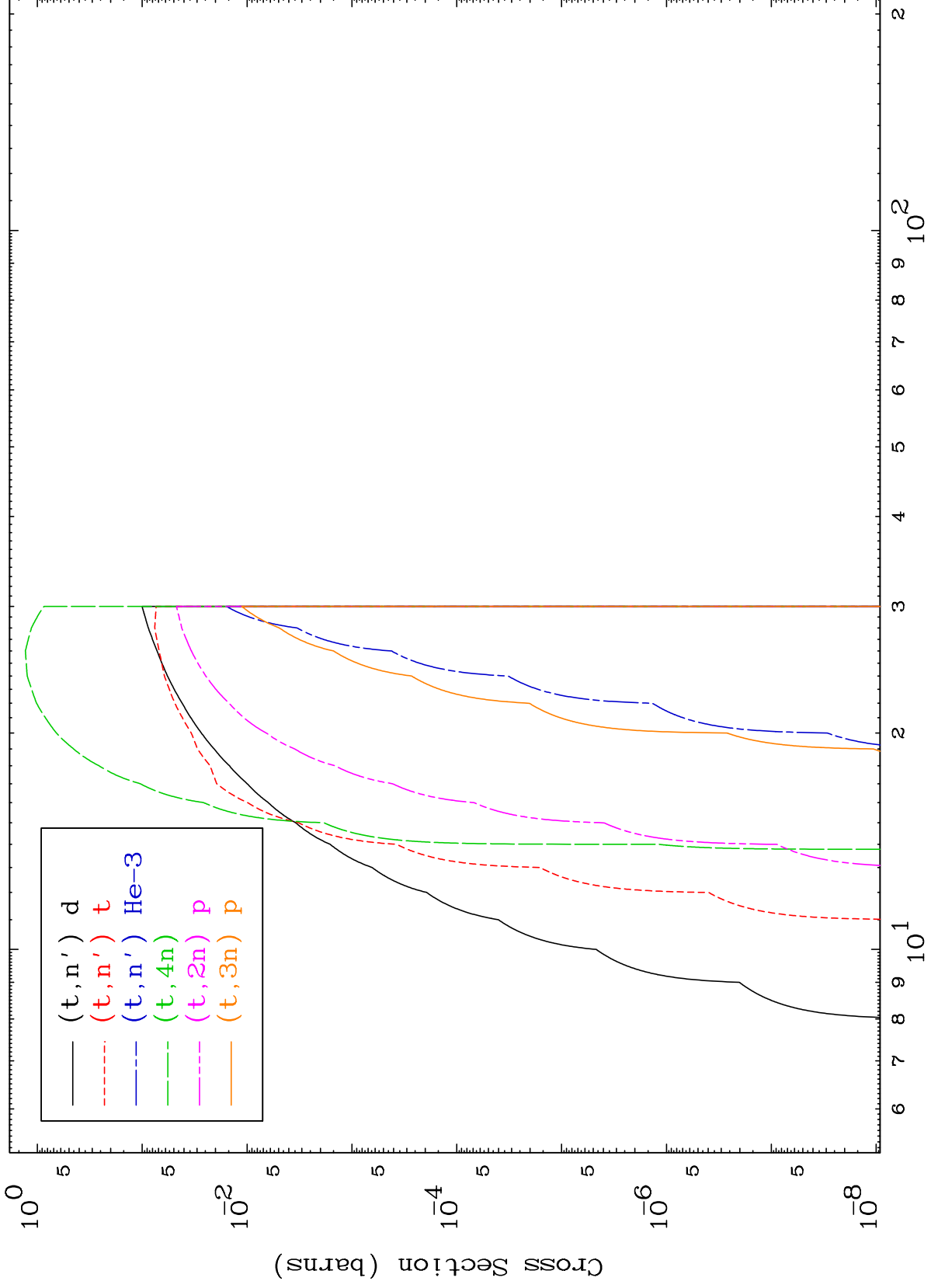


MAT 7741

Triton Neutron Production  
0 Kelvin Cross Sections

77-Ir-196

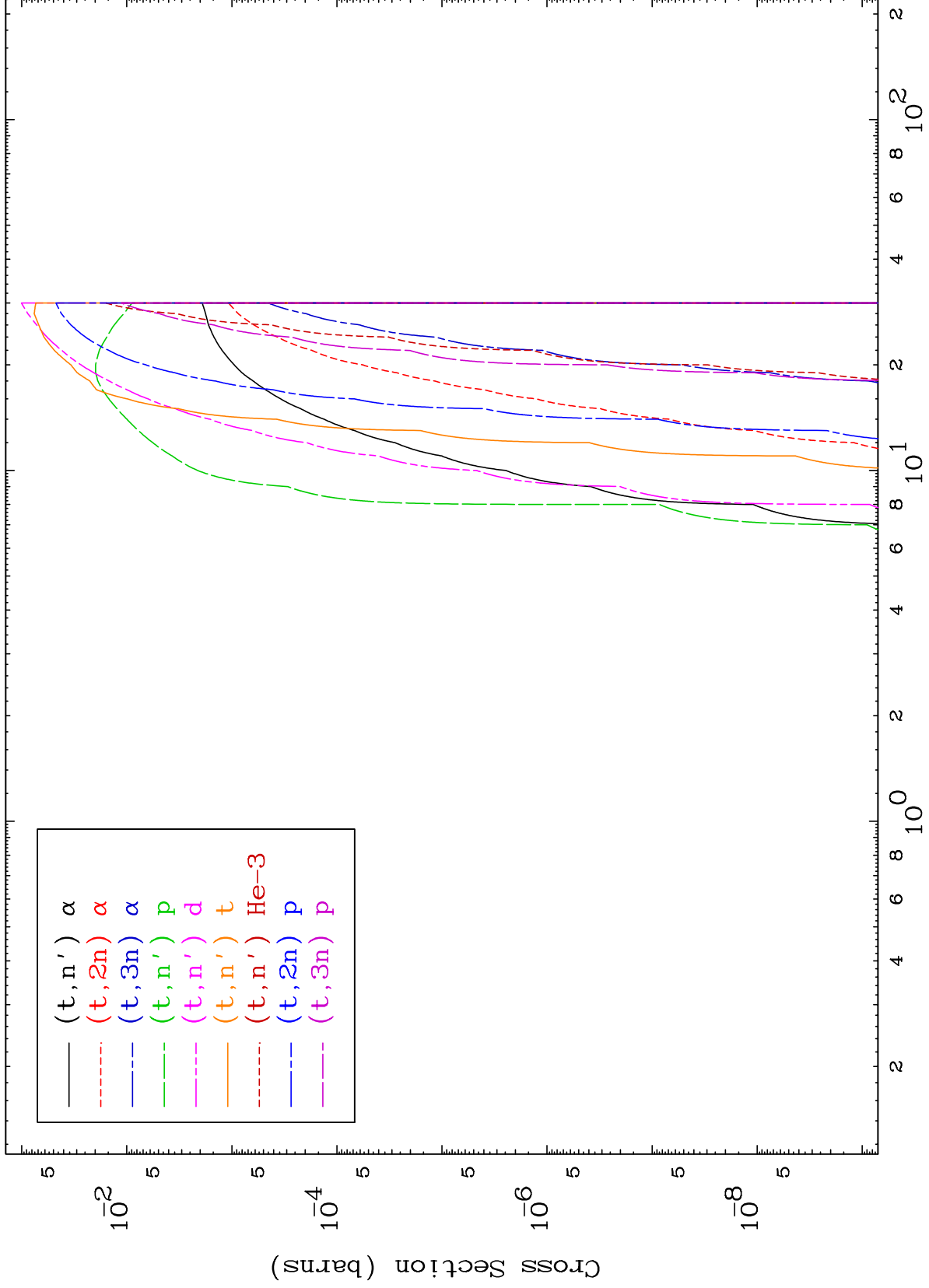


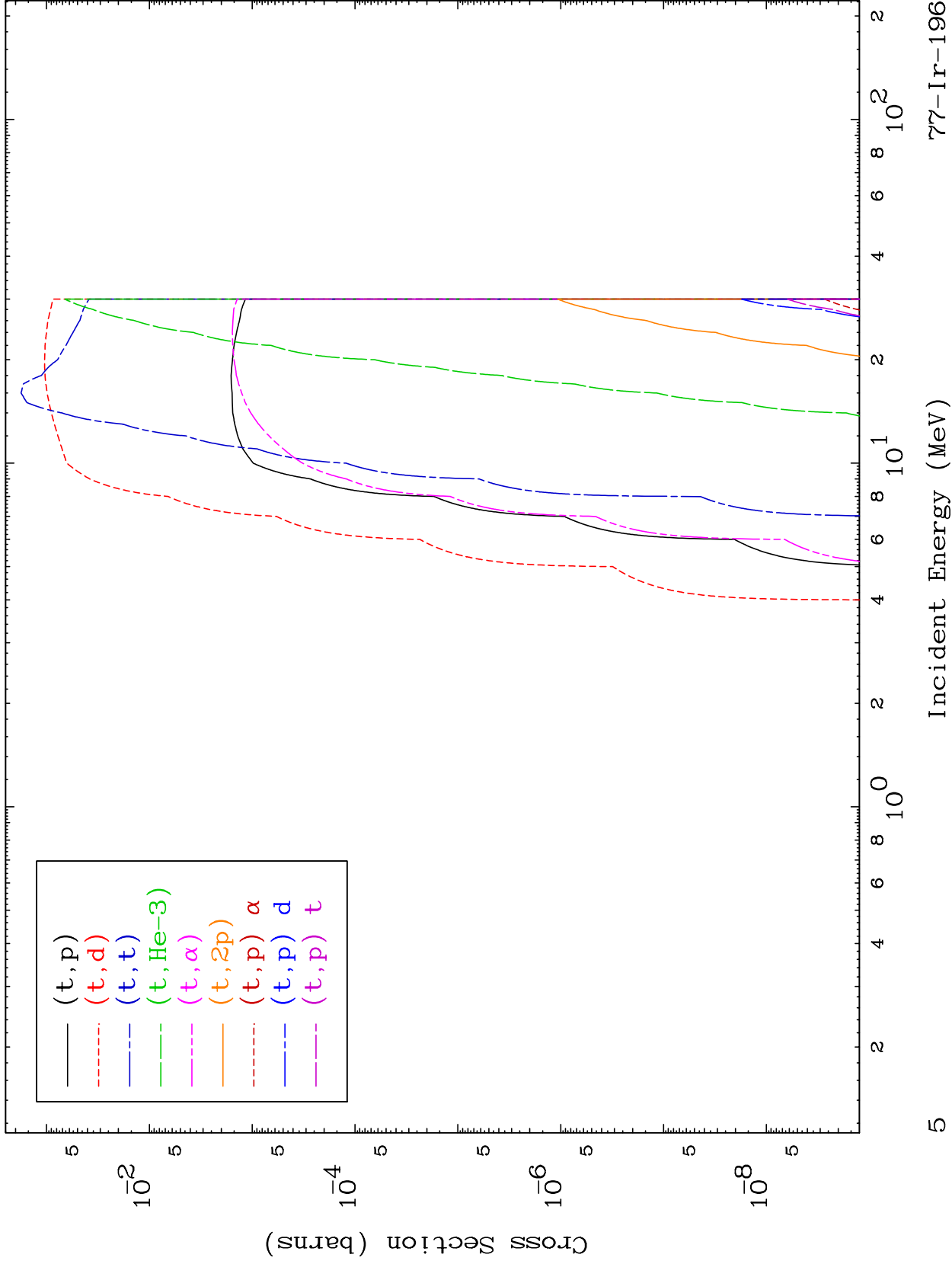


MAT 7741

Triton Charged Particle  
0 Kelvin Cross Sections

77-Ir-196

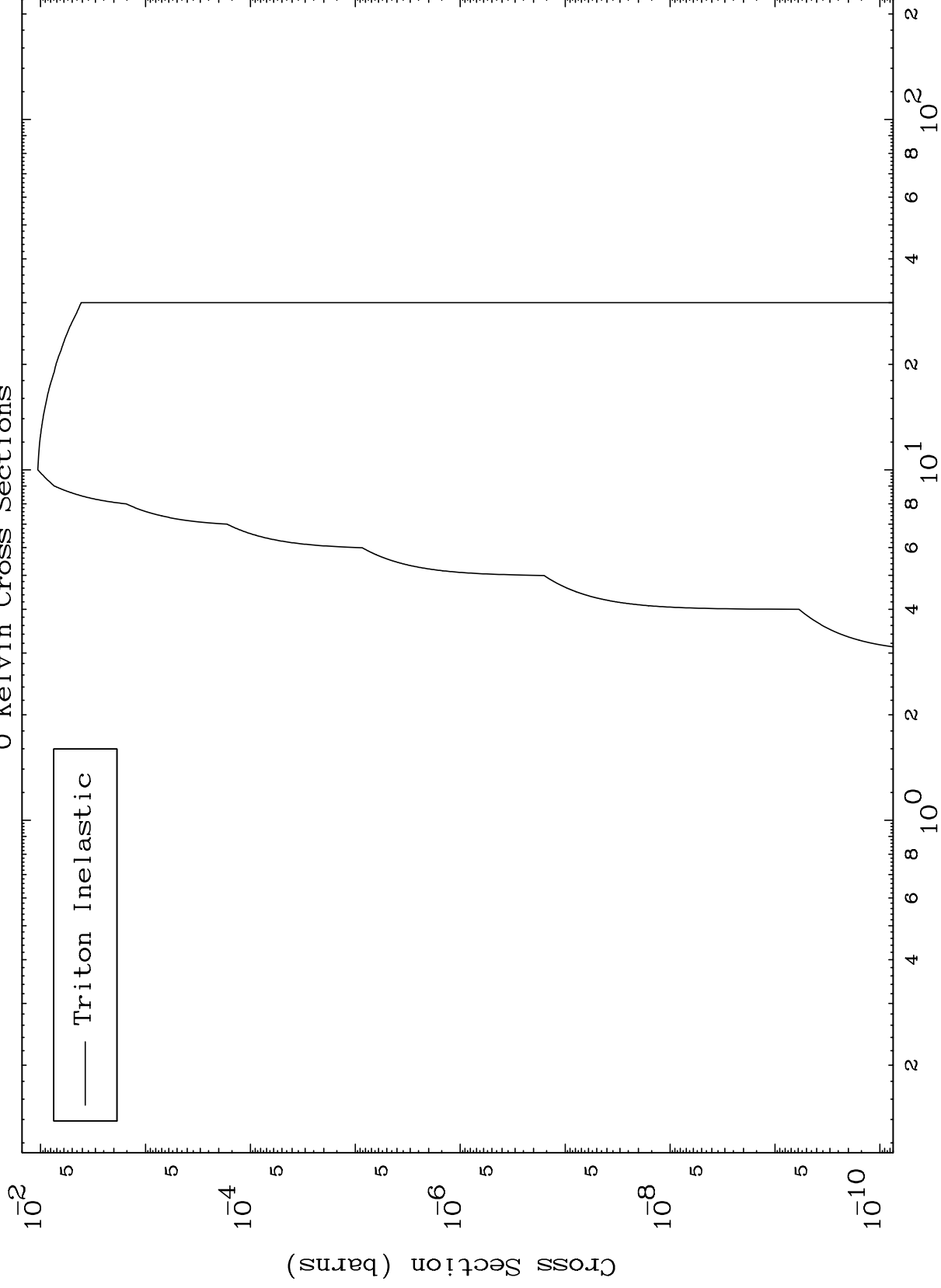




MAT 7741

77-Ir-196

(t, n') Level  
0 Kelvin Cross Sections



77-Ir-196

Incident Energy (MeV)

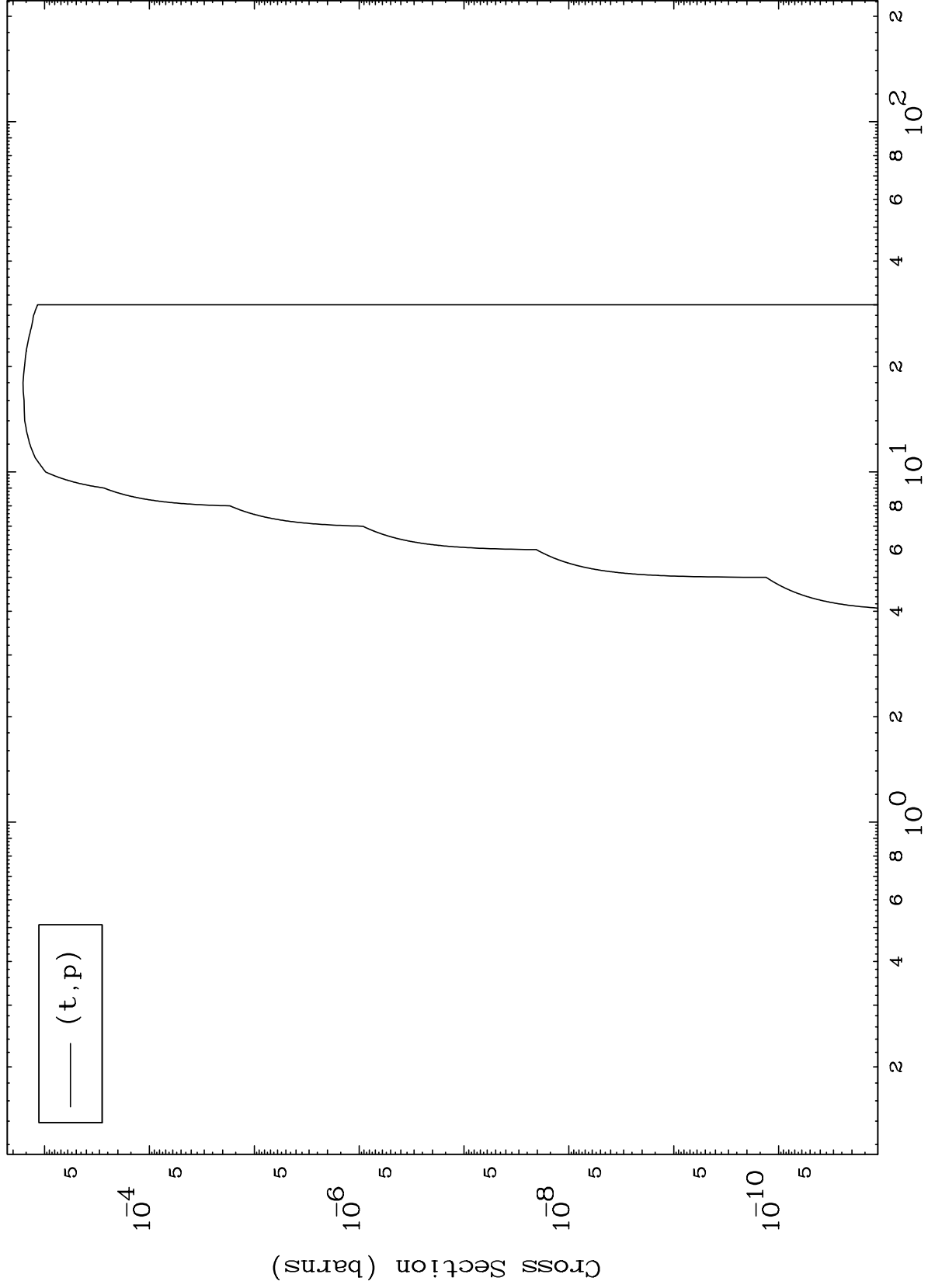
6

MAT 7741

(t,p) Levels

77-Ir-196

0 Kelvin Cross Sections

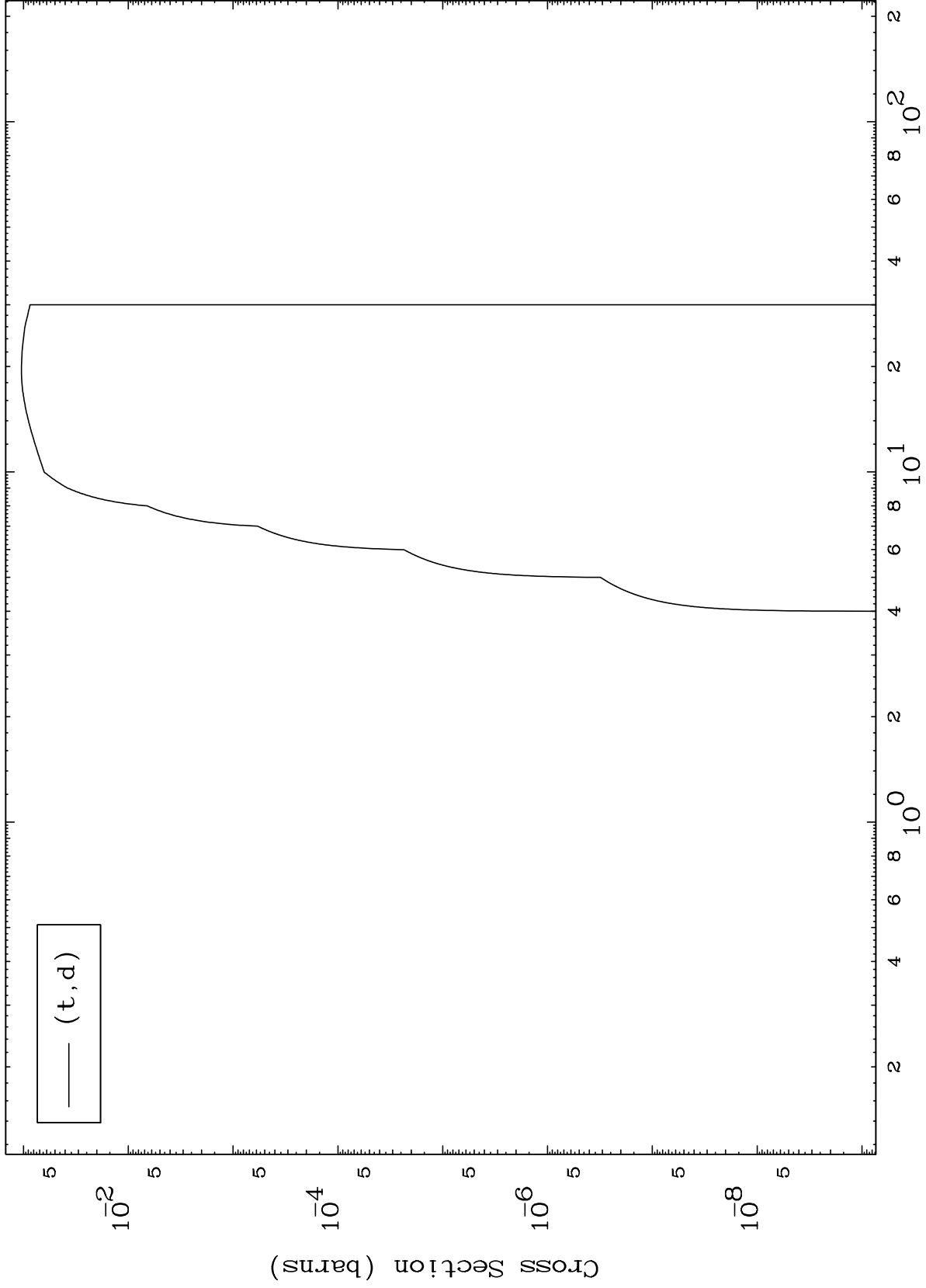




MAT 7741

(t,d) Levels  
0 Kelvin Cross Sections

77-Ir-196

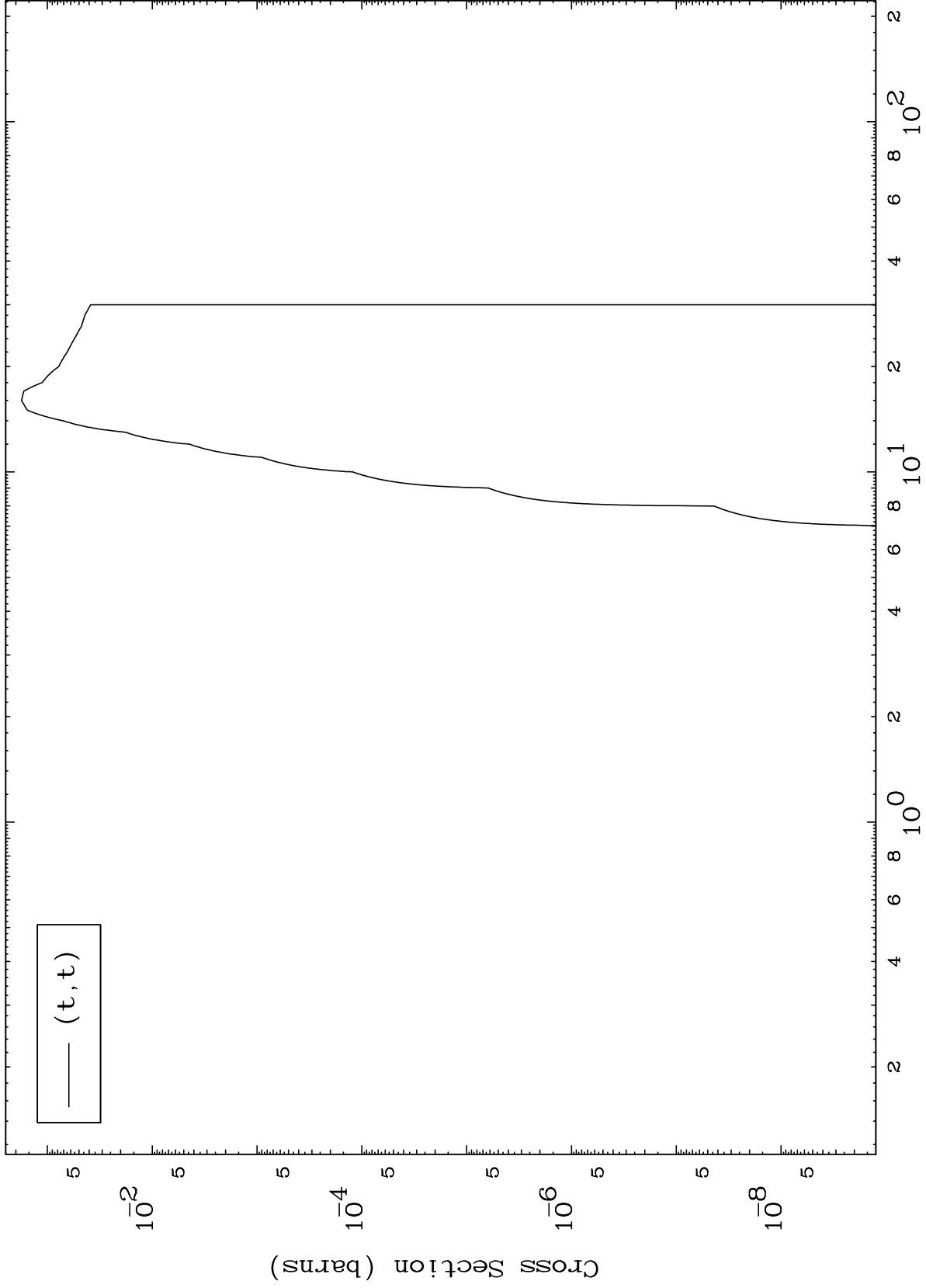


MAT 7741

(t, t) Levels

77-Ir-196

0 Kelvin Cross Sections

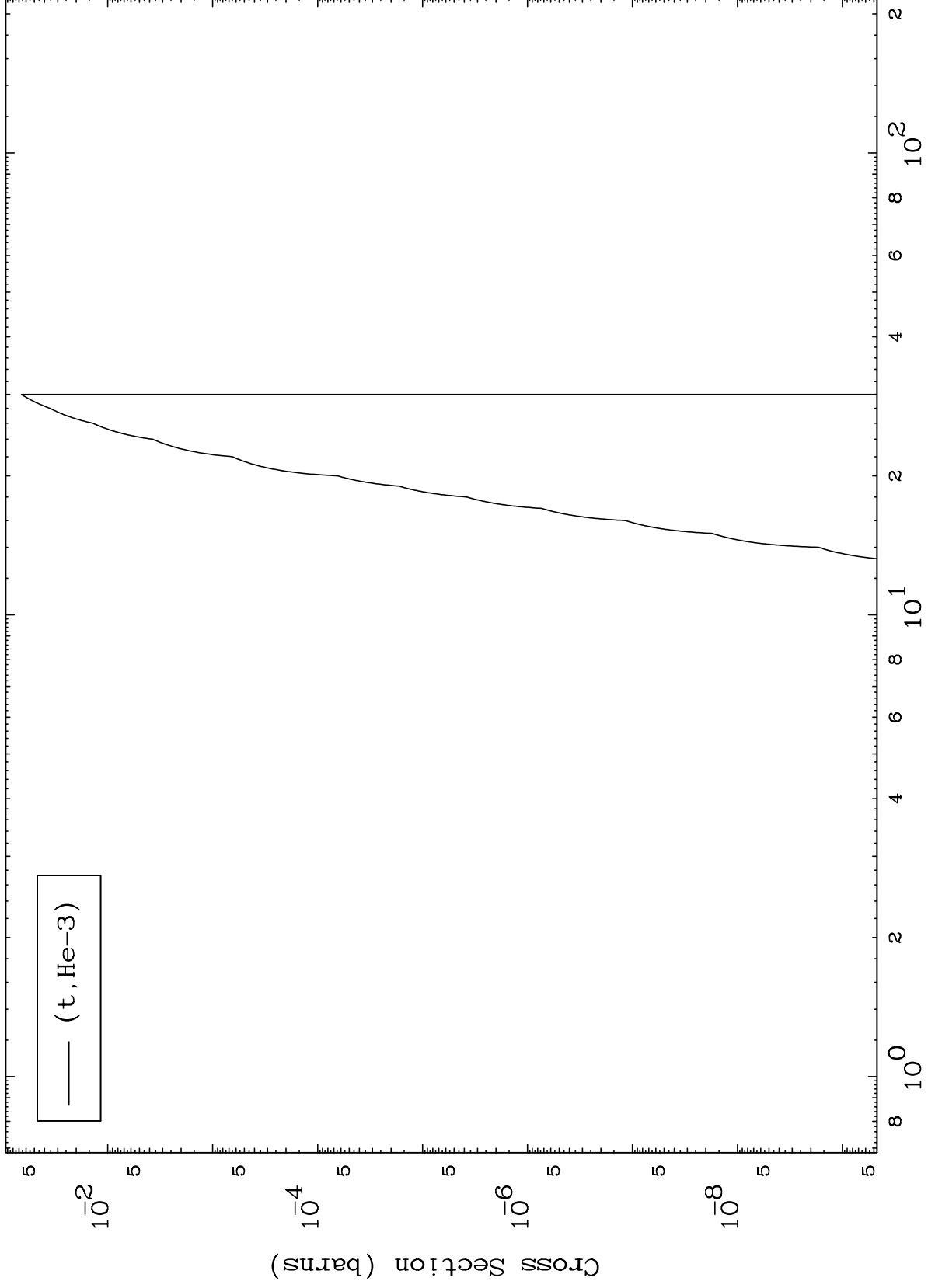


MAT 7741

(t,He3) Levels

77-Ir-196

0 Kelvin Cross Sections



10

Incident Energy (MeV)

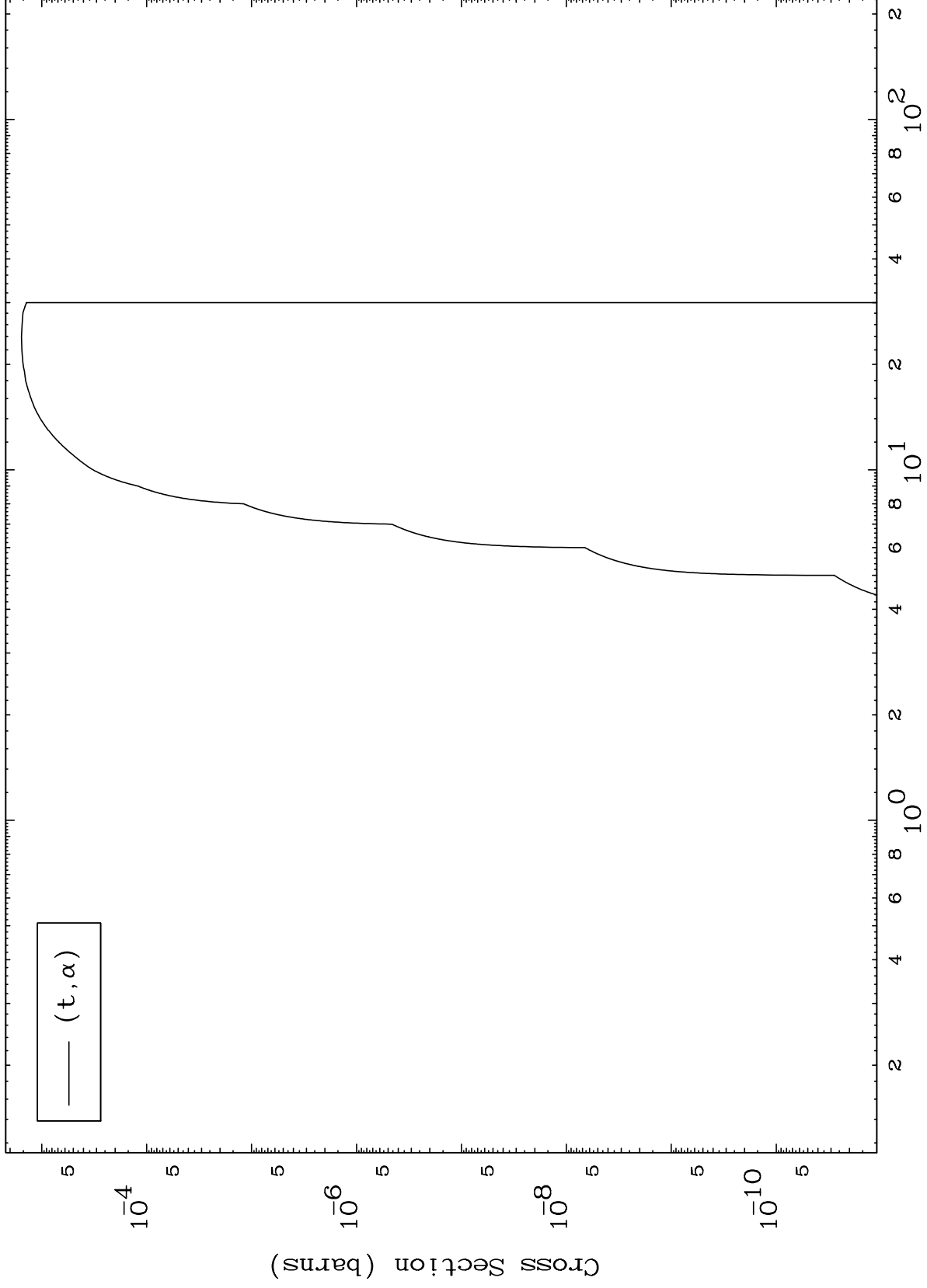
77-Ir-196

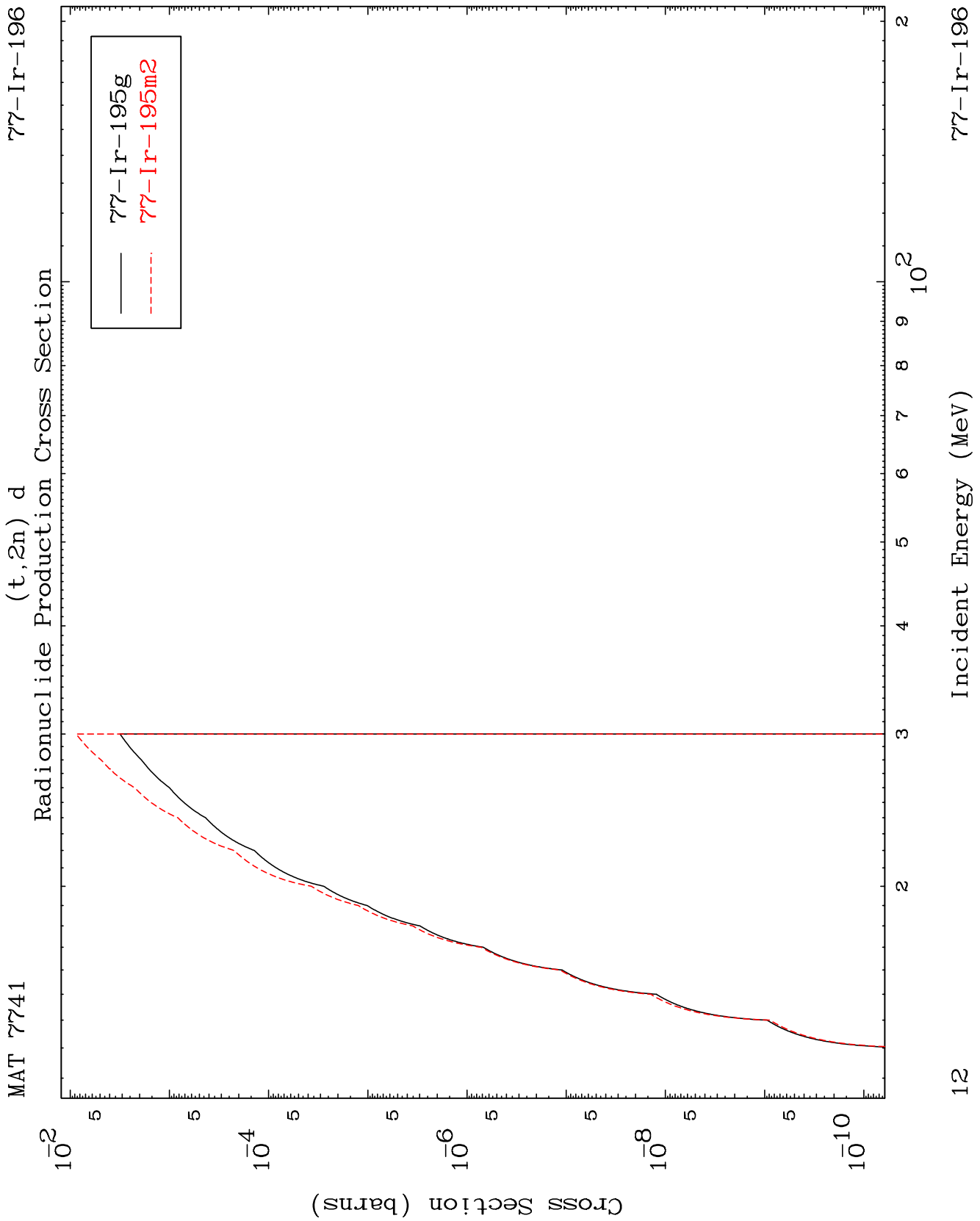
MAT 7741

(t,  $\alpha$ ) Levels

77-Ir-196

0 Kelvin Cross Sections

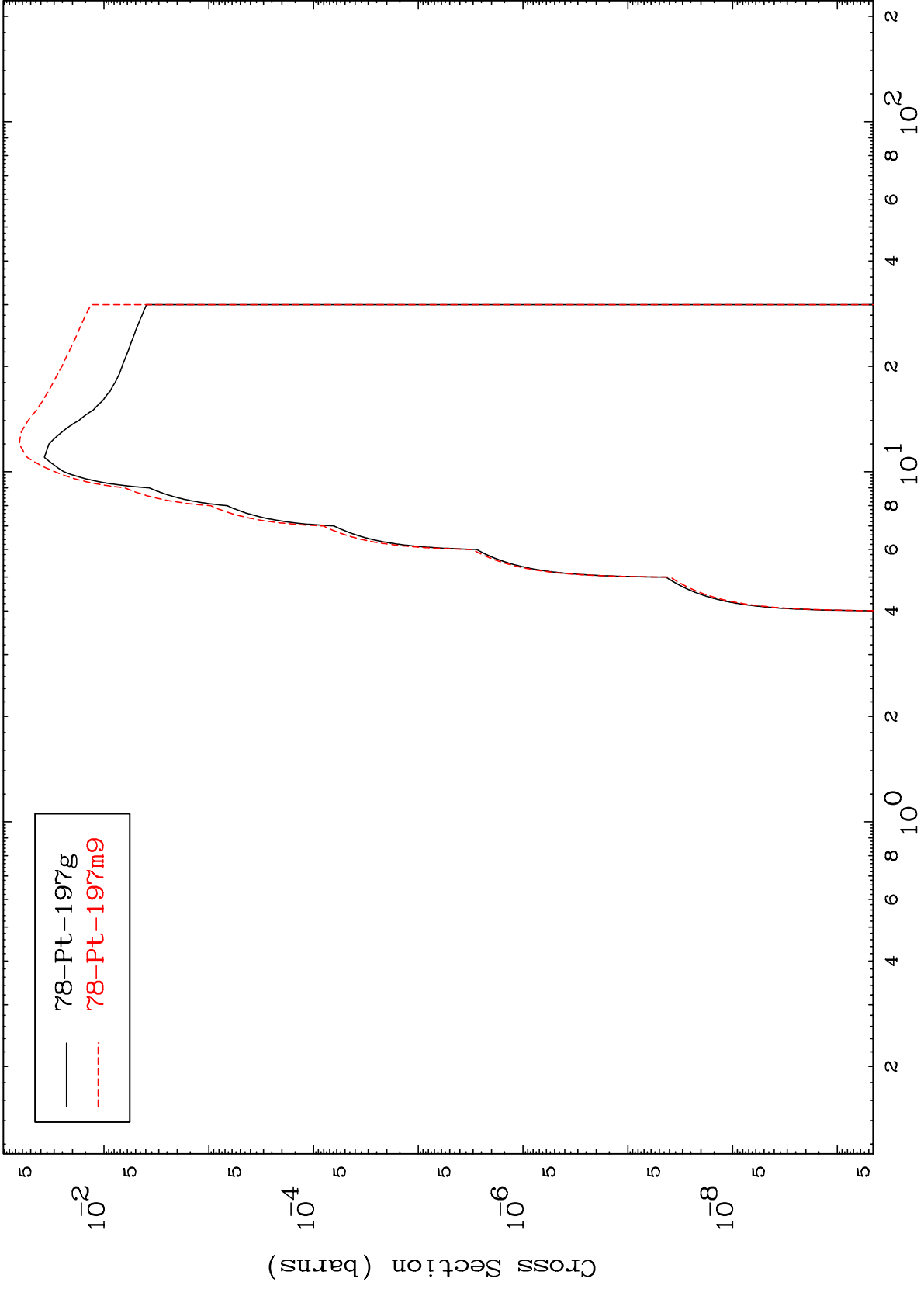




MAT 7741

77-Ir-196

Radionuclide Production Cross Section  
(t,2n)

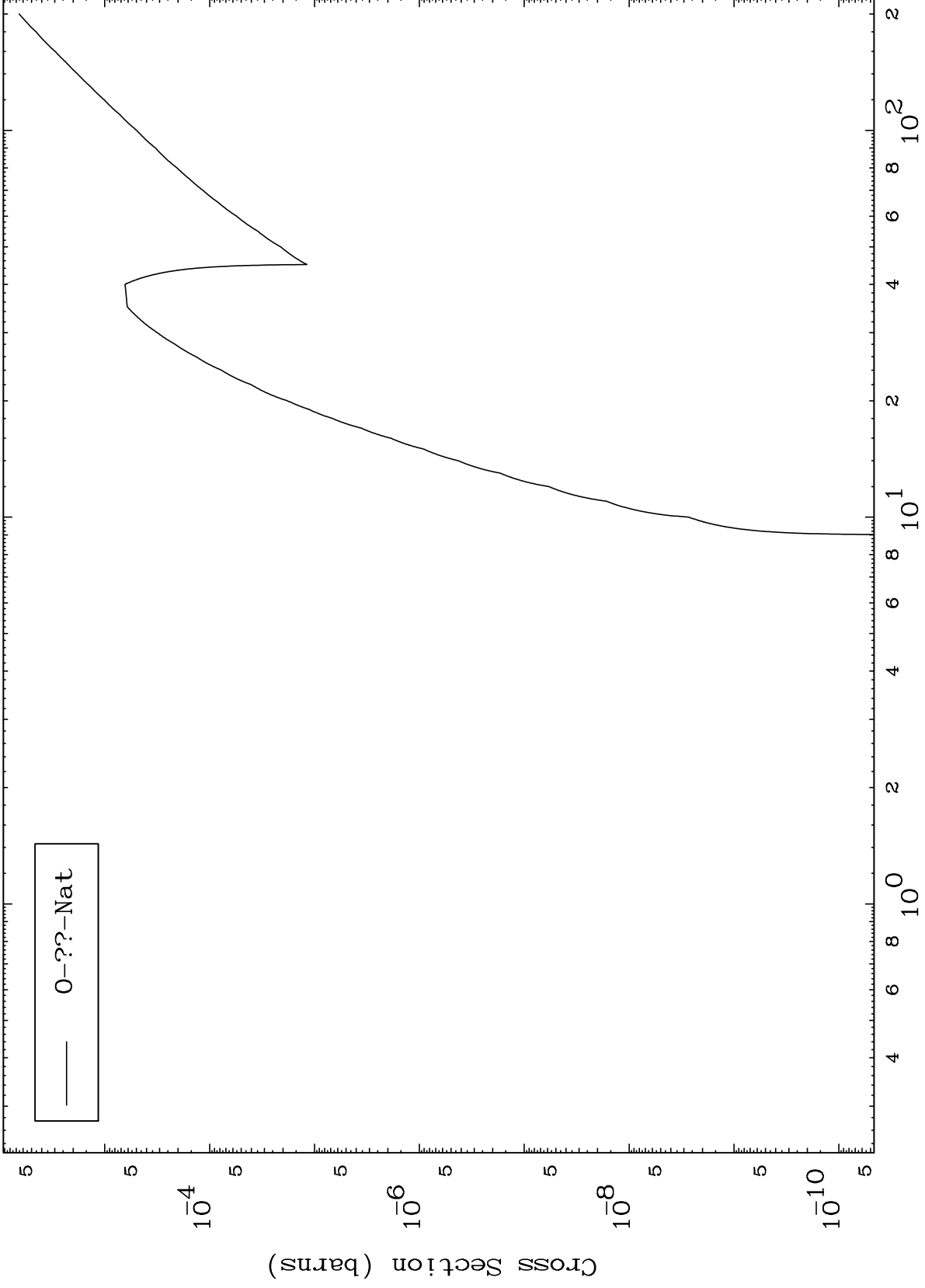


MAT 7741

Triton Fission

77-Ir-196

Radionuclide Production Cross Section



14

Incident Energy (MeV)

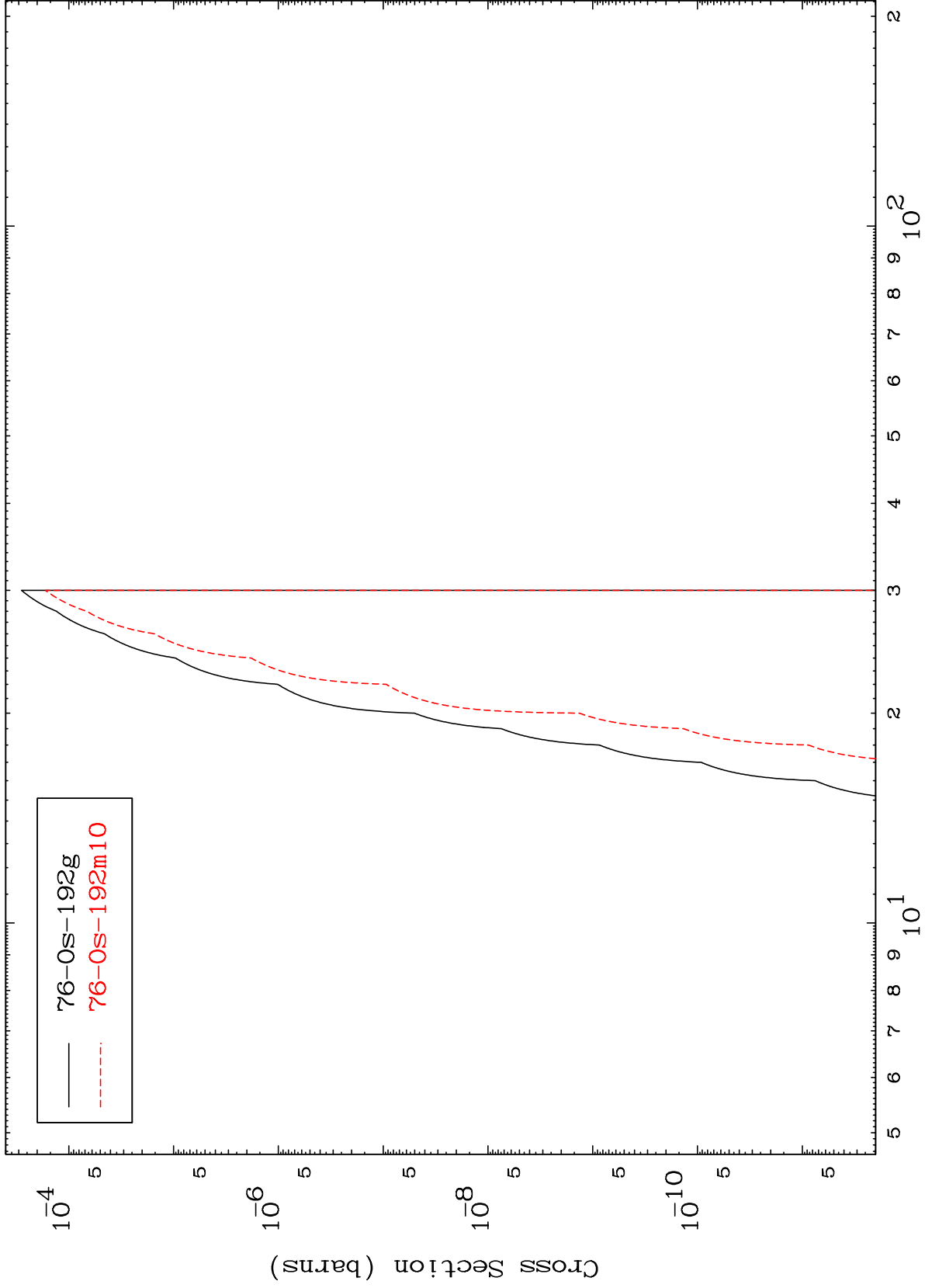
77-Ir-196

MAT 7741

(t,3n)  $\alpha$

77-Ir-196

Radionuclide Production Cross Section



15

Incident Energy (MeV)

77-Ir-196

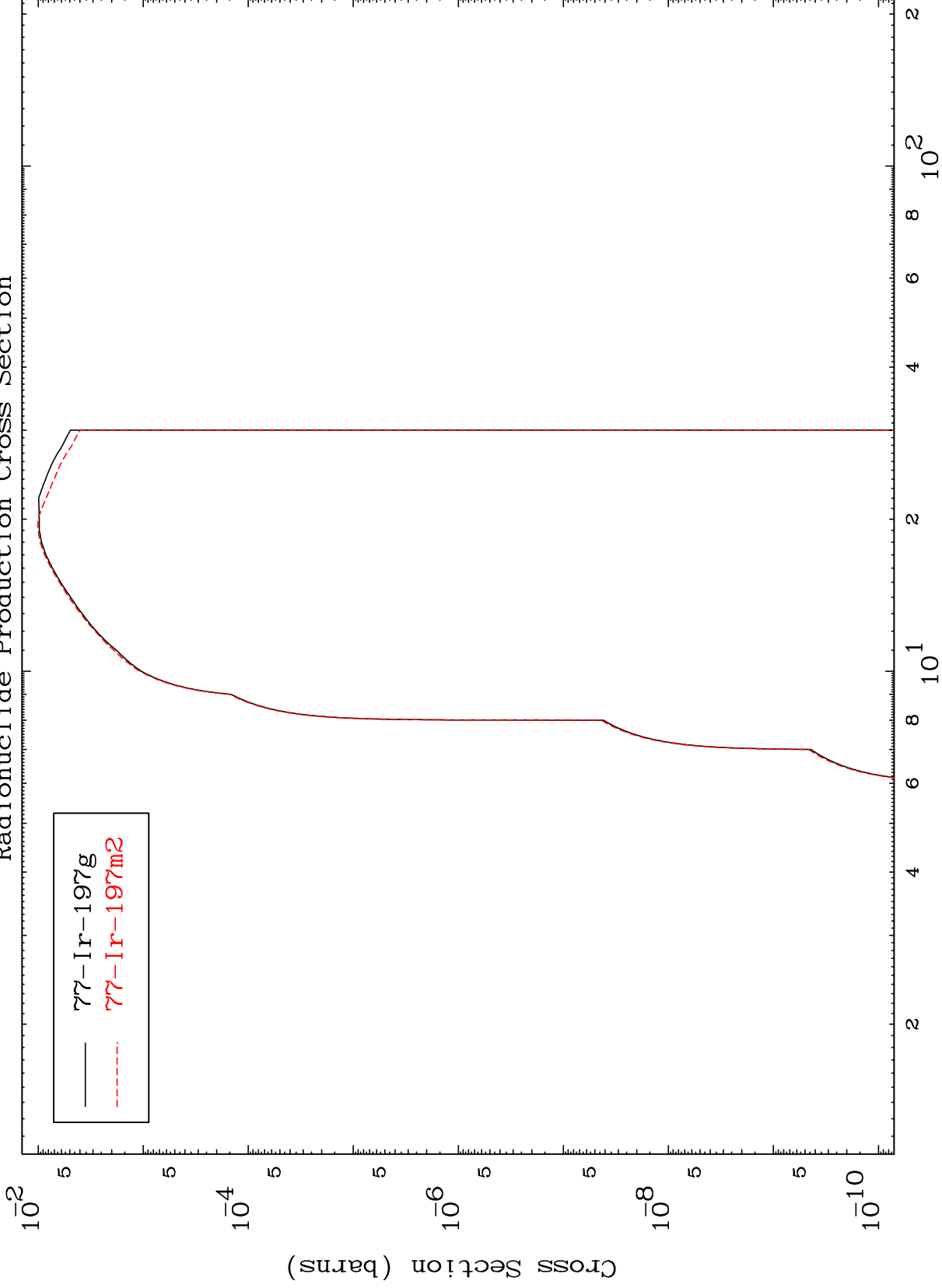


MAT 7741

(t,n') p

<sup>77</sup>Ir-196

Radionuclide Production Cross Section



16

Incident Energy (MeV)

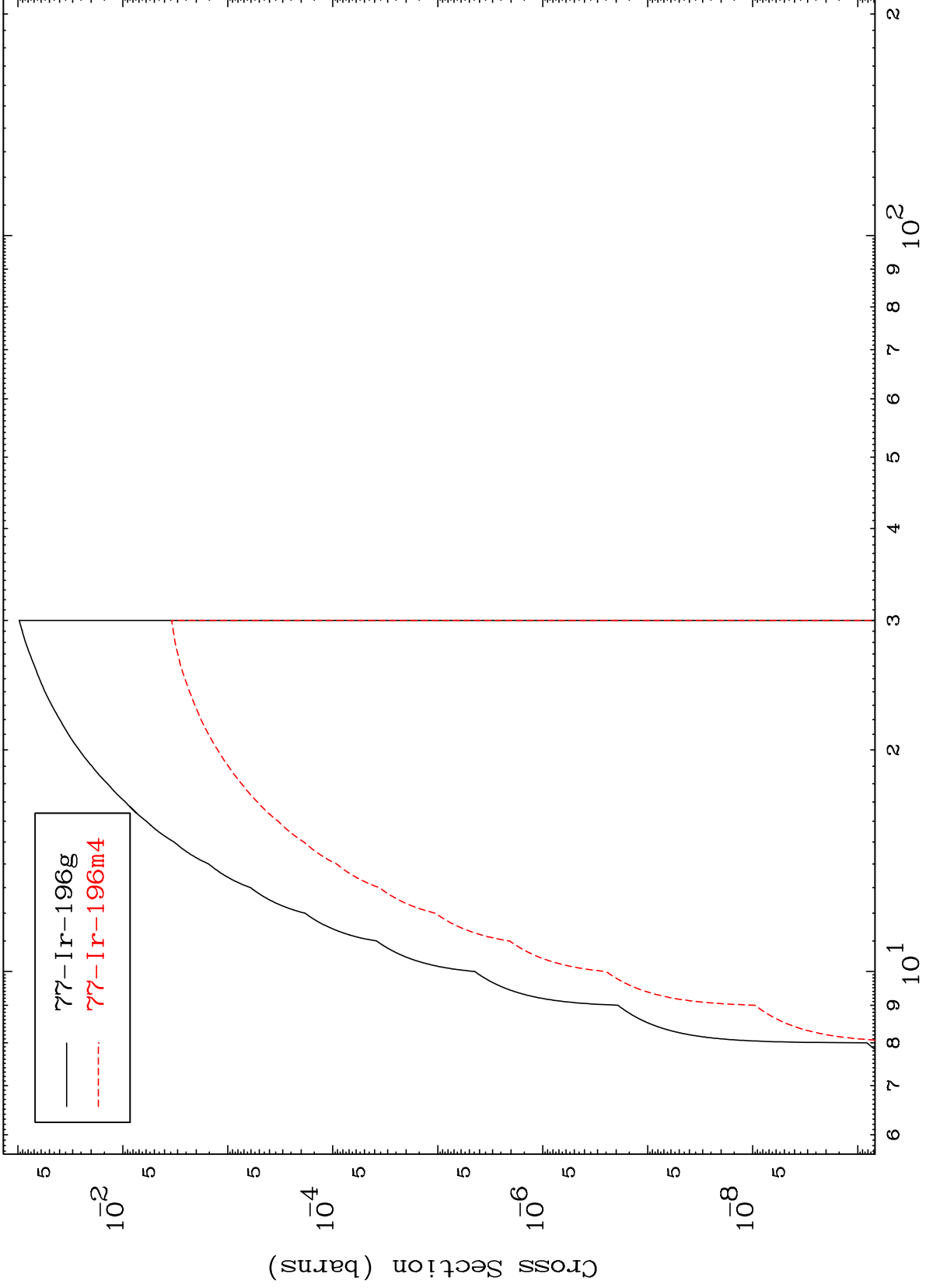
<sup>77</sup>Ir-196

MAT 7741

(t,n') d

77-Ir-196

Radionuclide Production Cross Section



17

Incident Energy (MeV)

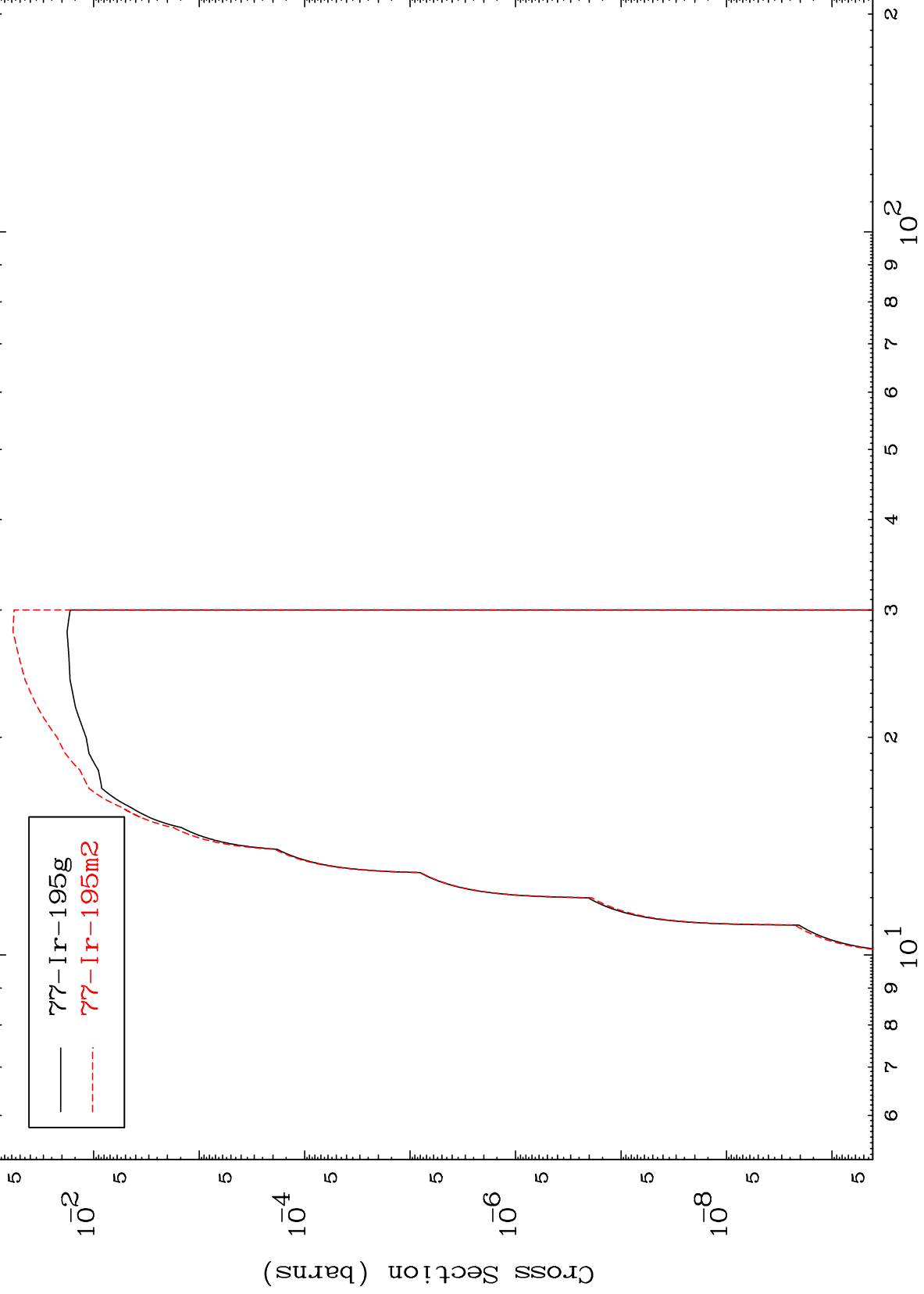
77-Ir-196

MAT 7741

(t,n') t

77-Ir-196

Radionuclide Production Cross Section



18

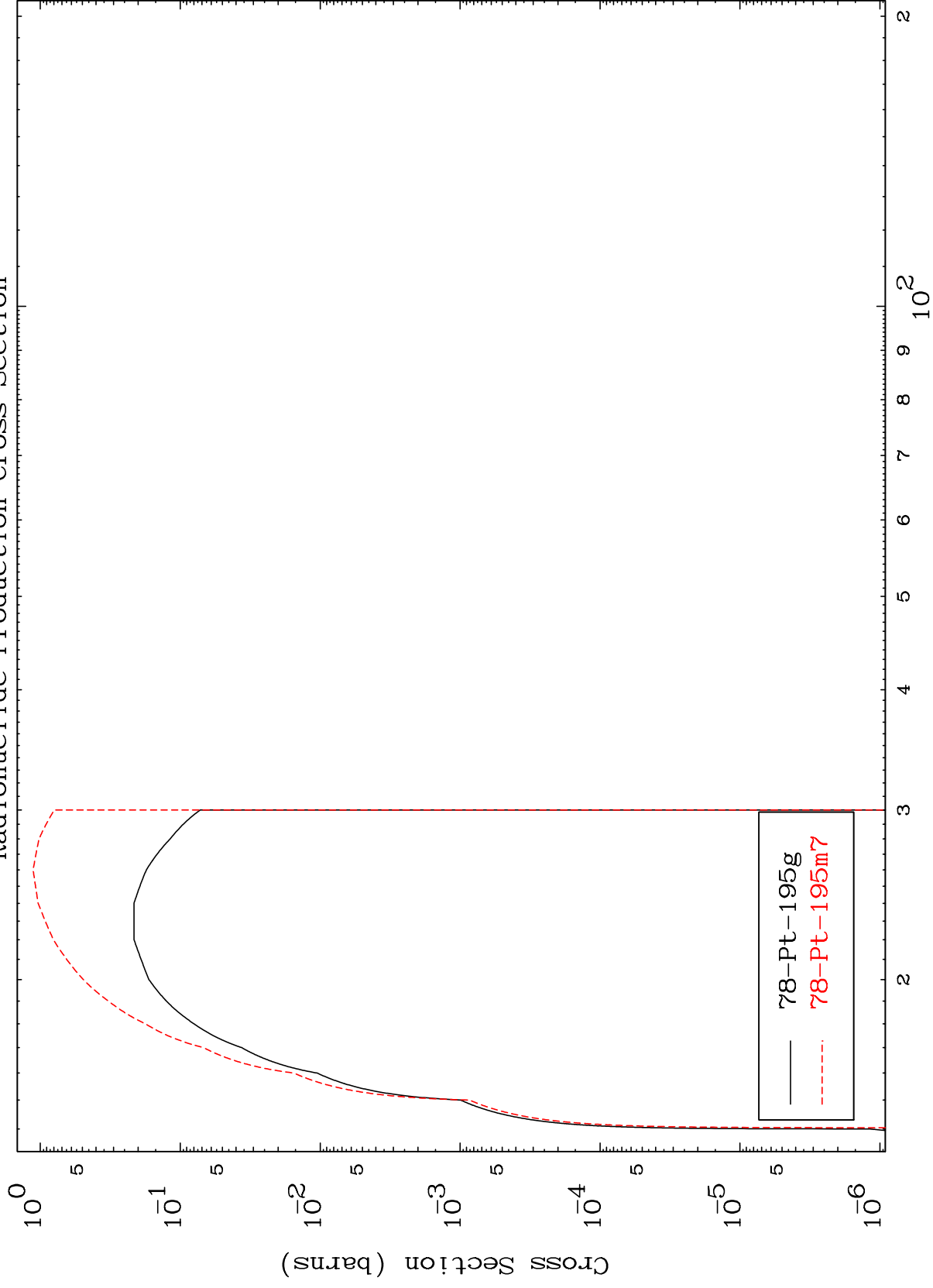
Incident Energy (MeV)

77-Ir-196

MAT 7741

77-Ir-196

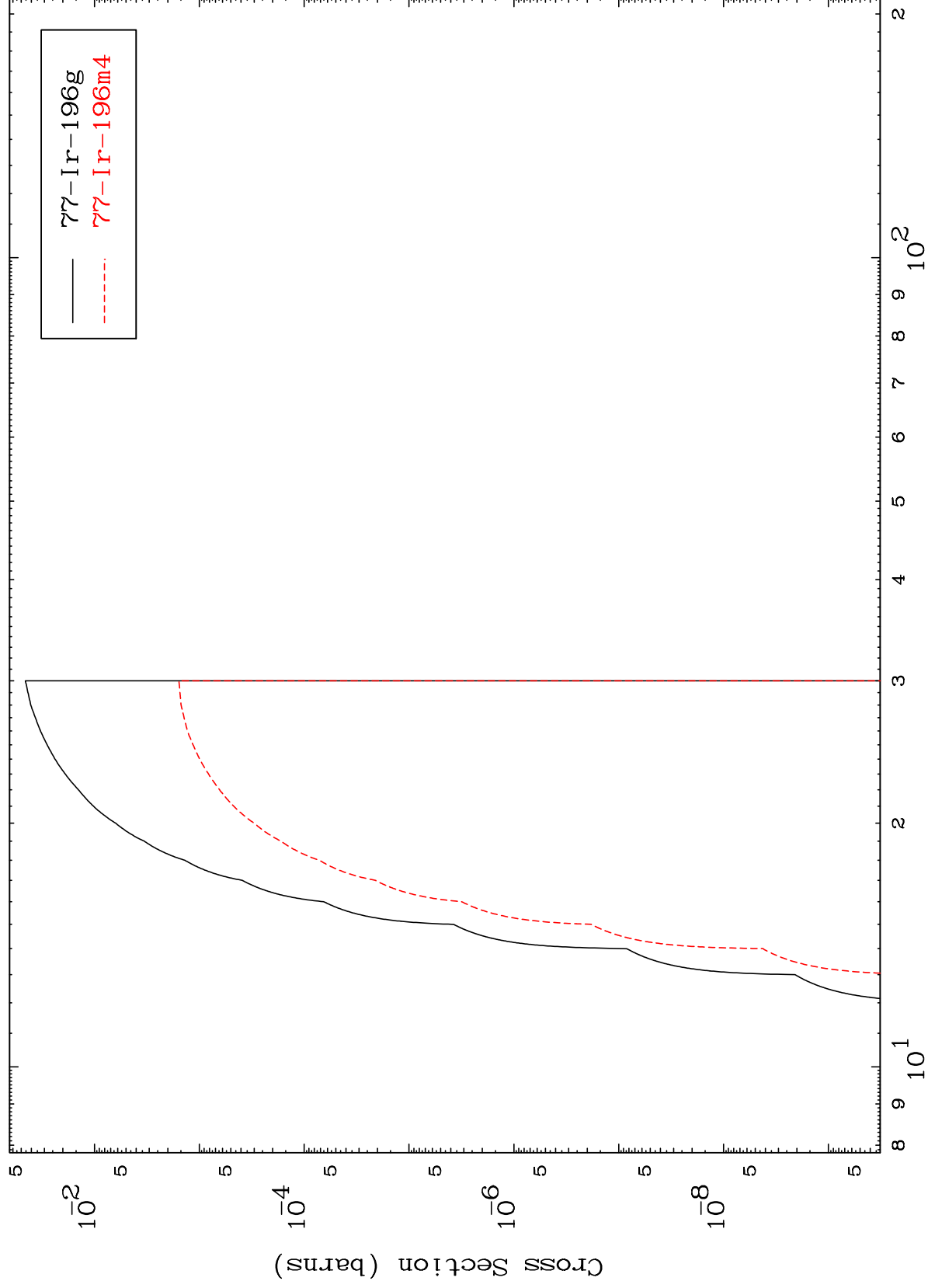
(t,4n)  
Radionuclide Production Cross Section



MAT 7741

77-Ir-196

(t,2n) p  
Radionuclide Production Cross Section



20

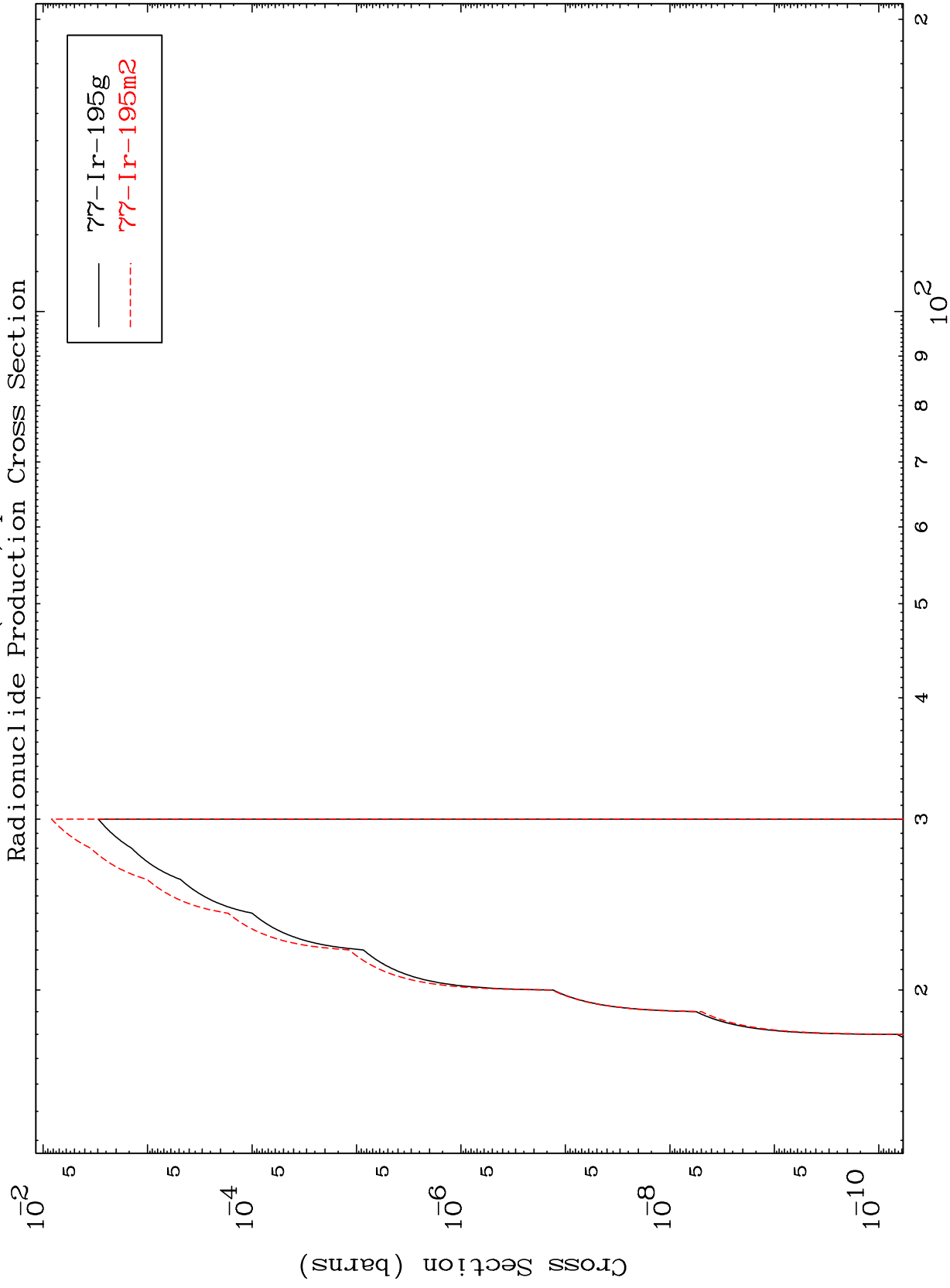
Incident Energy (MeV)

77-Ir-196

MAT 7741

77-Ir-196

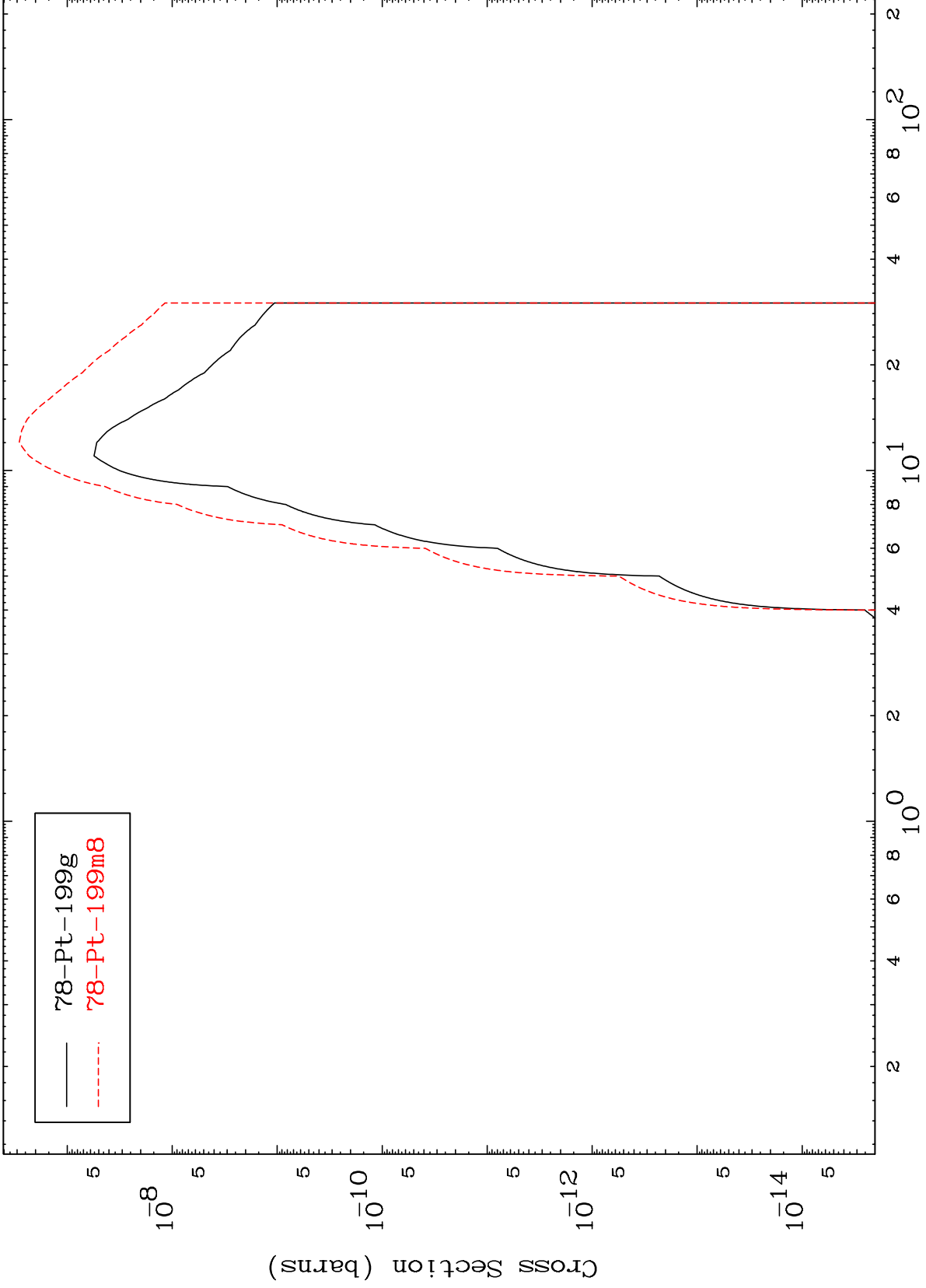
(t,3n) p  
Radionuclide Production Cross Section



MAT 7741

77-Ir-196

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



22

Incident Energy (MeV)

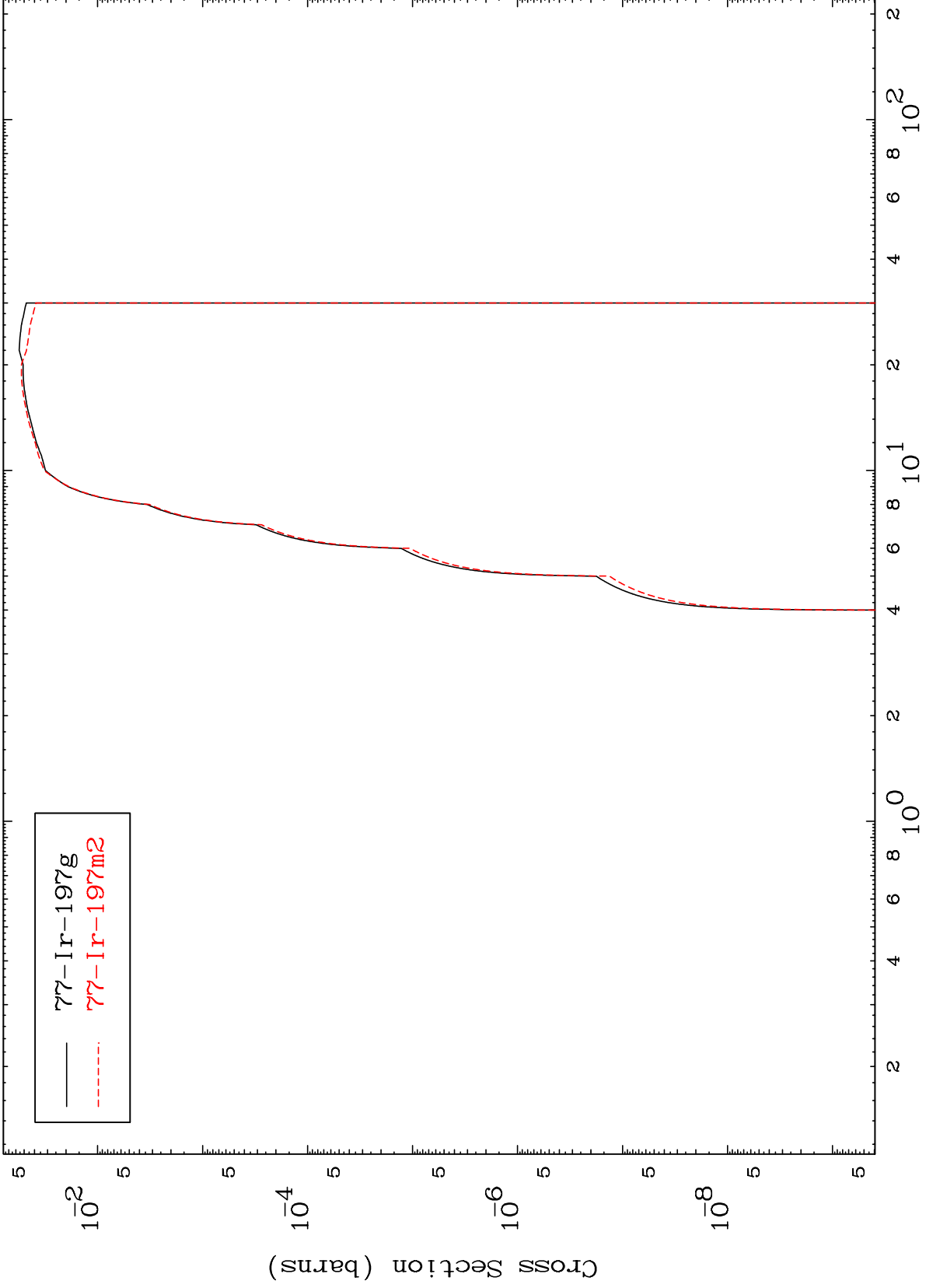
77-Ir-196

MAT 7741

(t,d)

<sup>77</sup>Ir-196

Radionuclide Production Cross Section



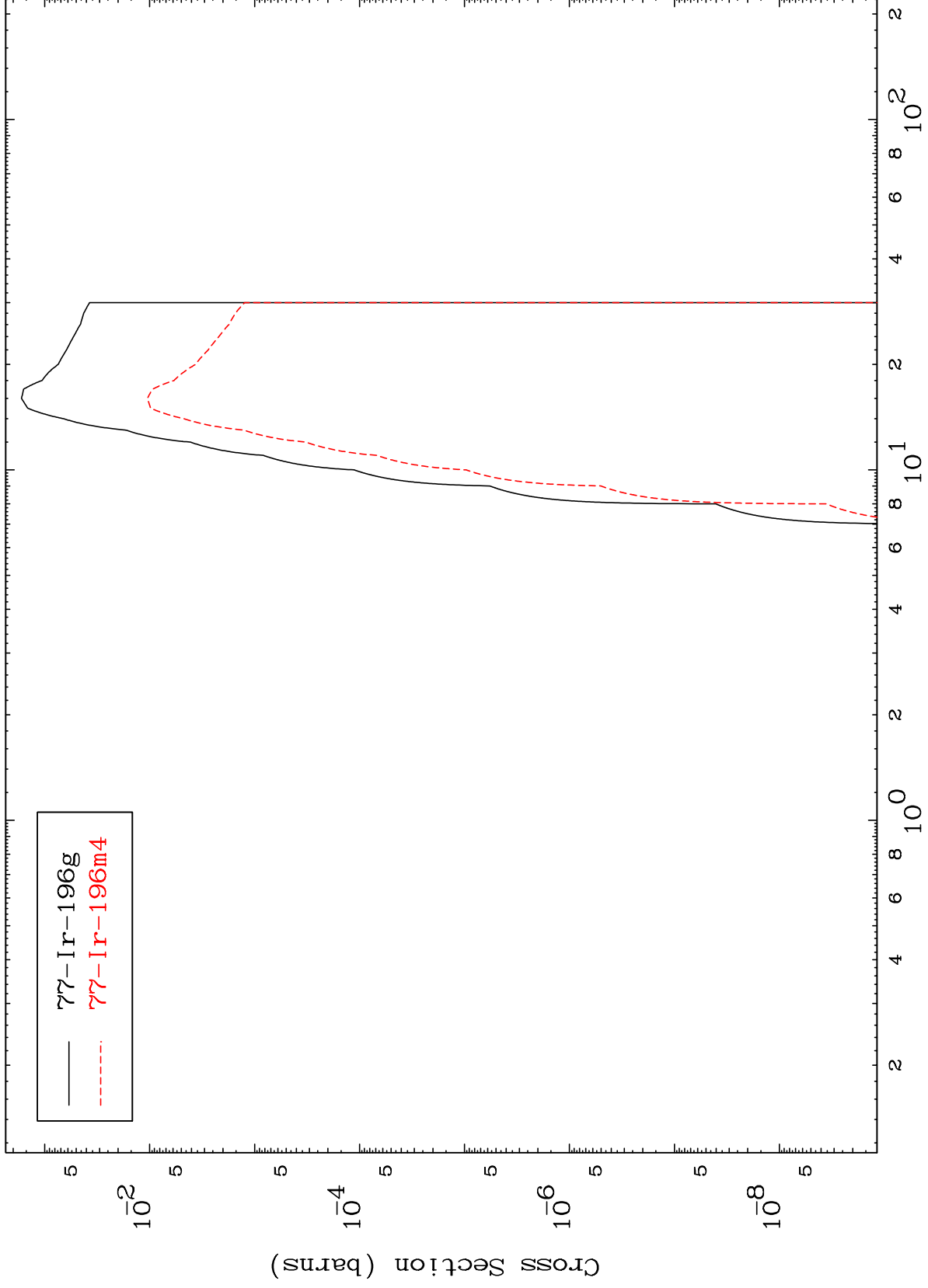


MAT 7741

(t, t)

<sup>77</sup>Ir-196

Radionuclide Production Cross Section



— <sup>77</sup>Ir-196g  
- - - <sup>77</sup>Ir-196m4