

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](mailto:redcullen1@comcast.net)

Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

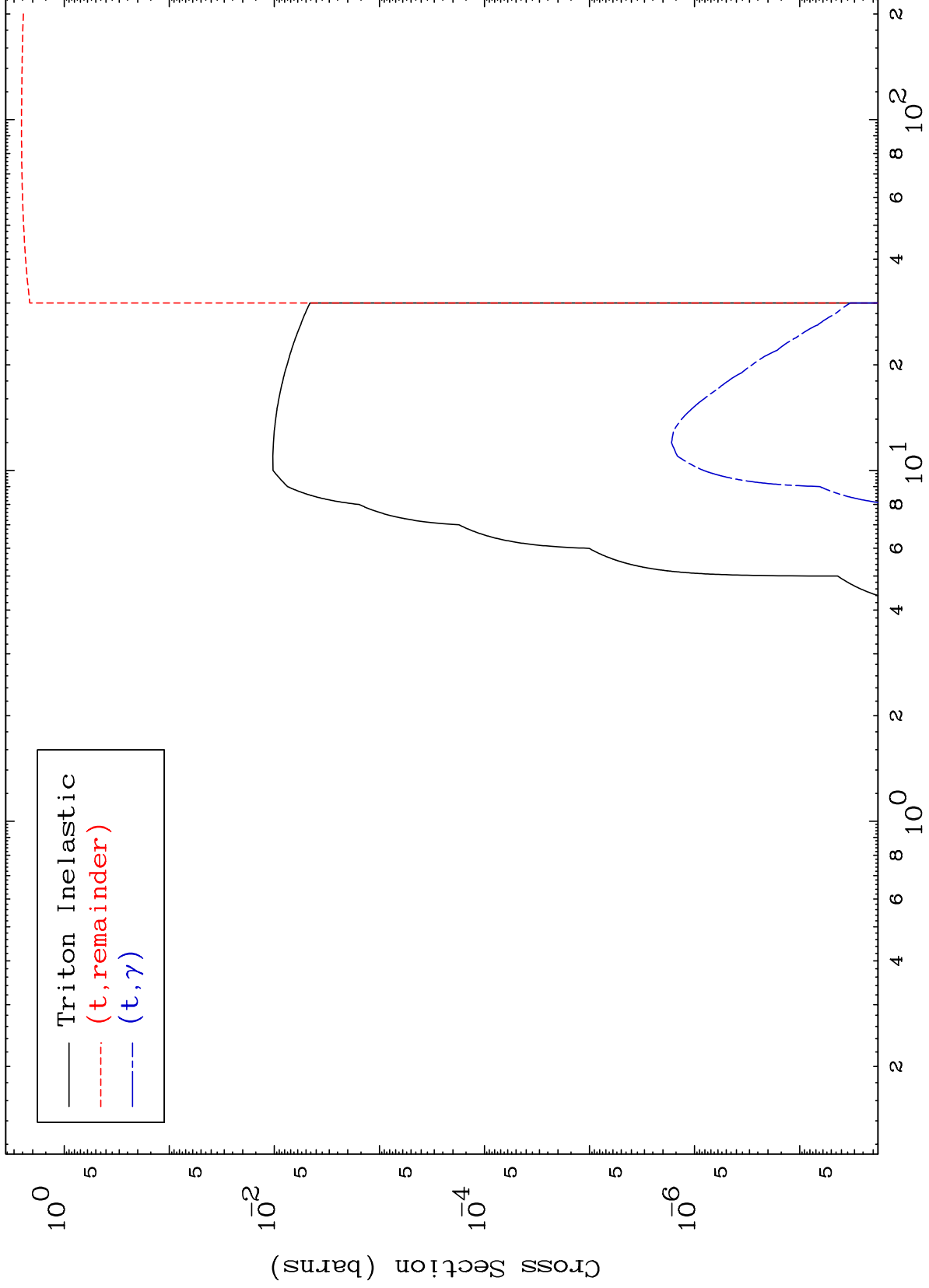
Press Mouse Button to Start

MAT 7731

Triton Major

77-Ir-193

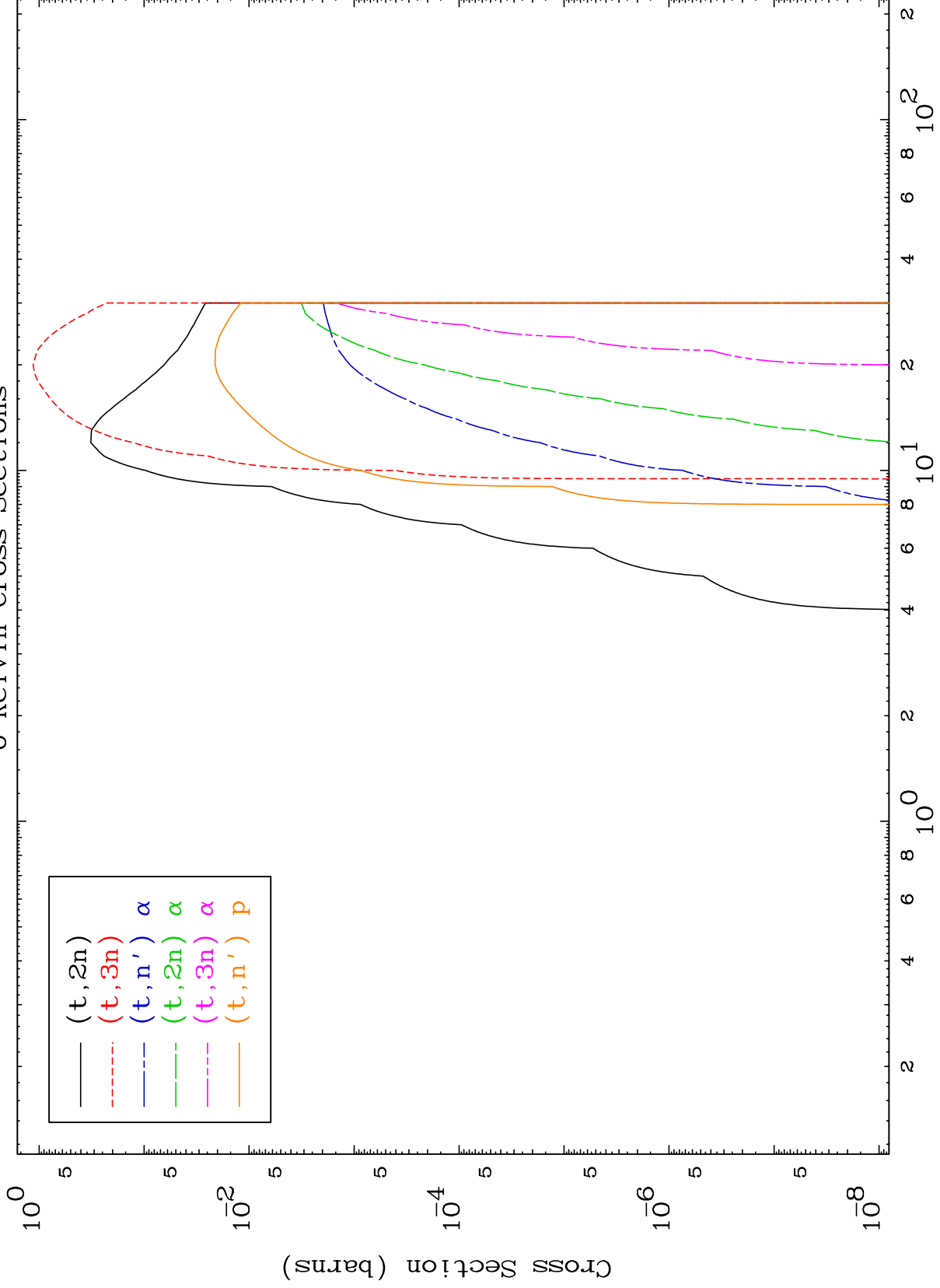
0 Kelvin Cross Sections

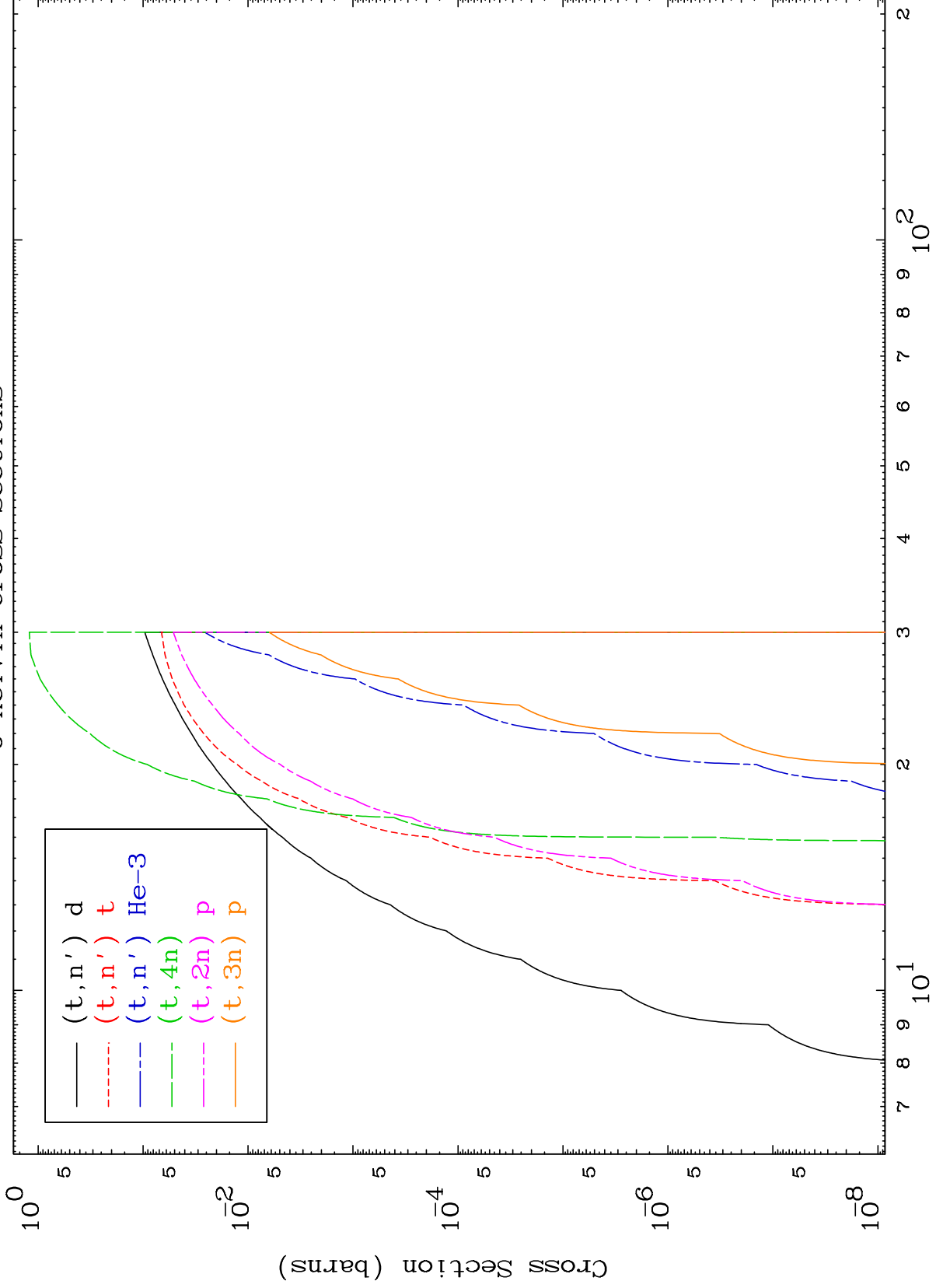


MAT 7731

Triton Neutron Production  
0 Kelvin Cross Sections

77-Ir-193

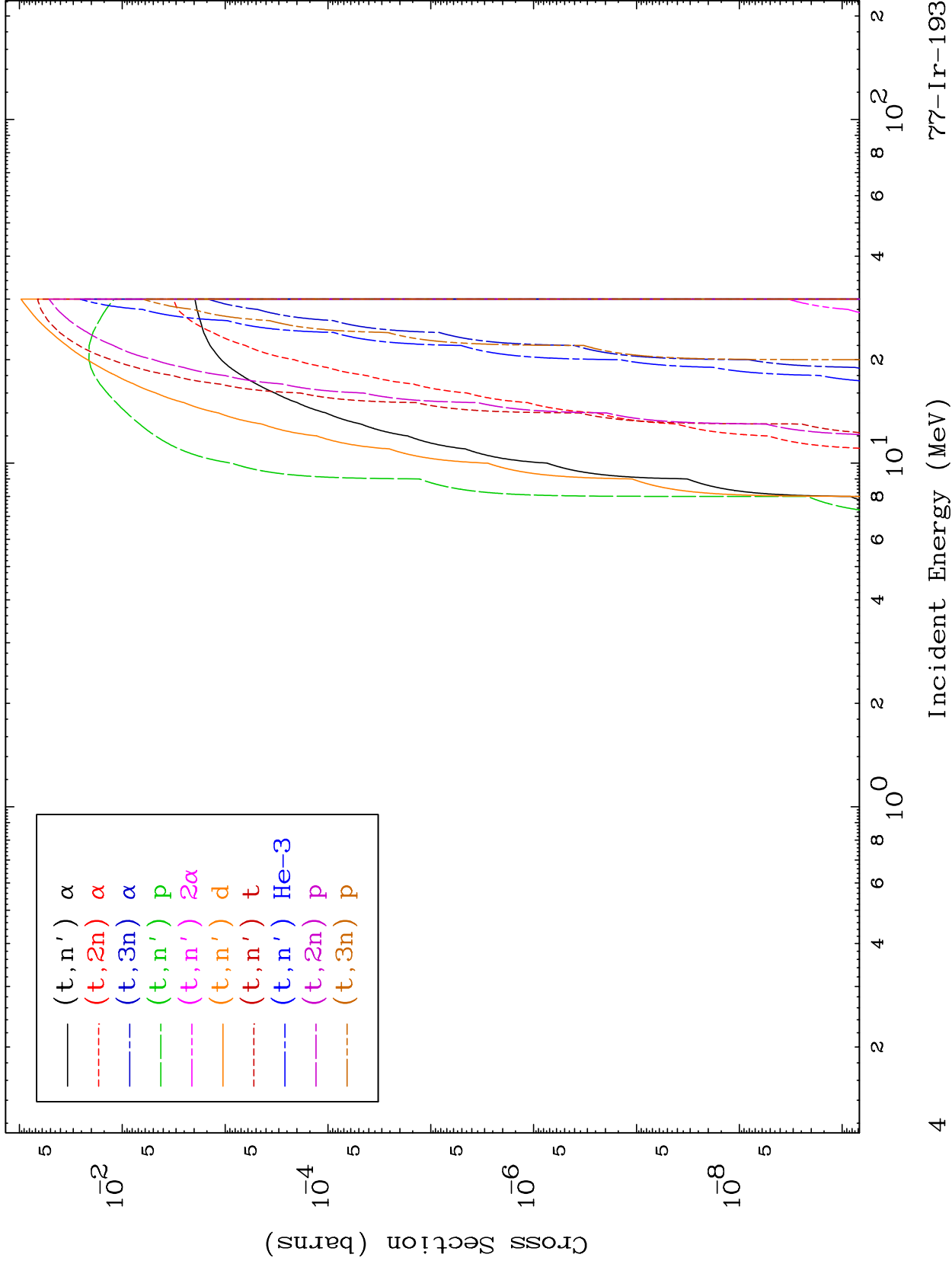


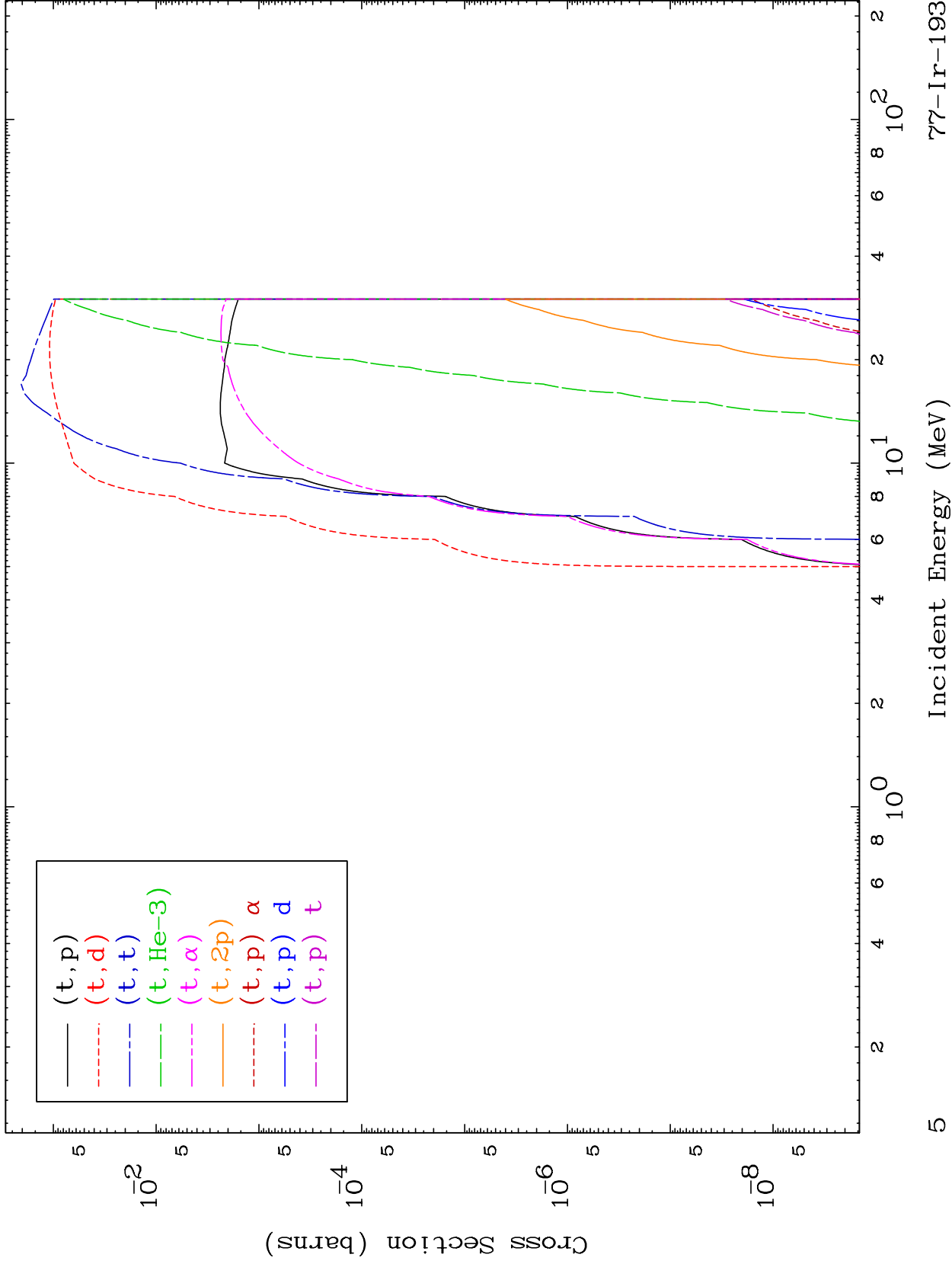


MAT 7731

Triton Charged Particle  
0 Kelvin Cross Sections

77-Ir-193



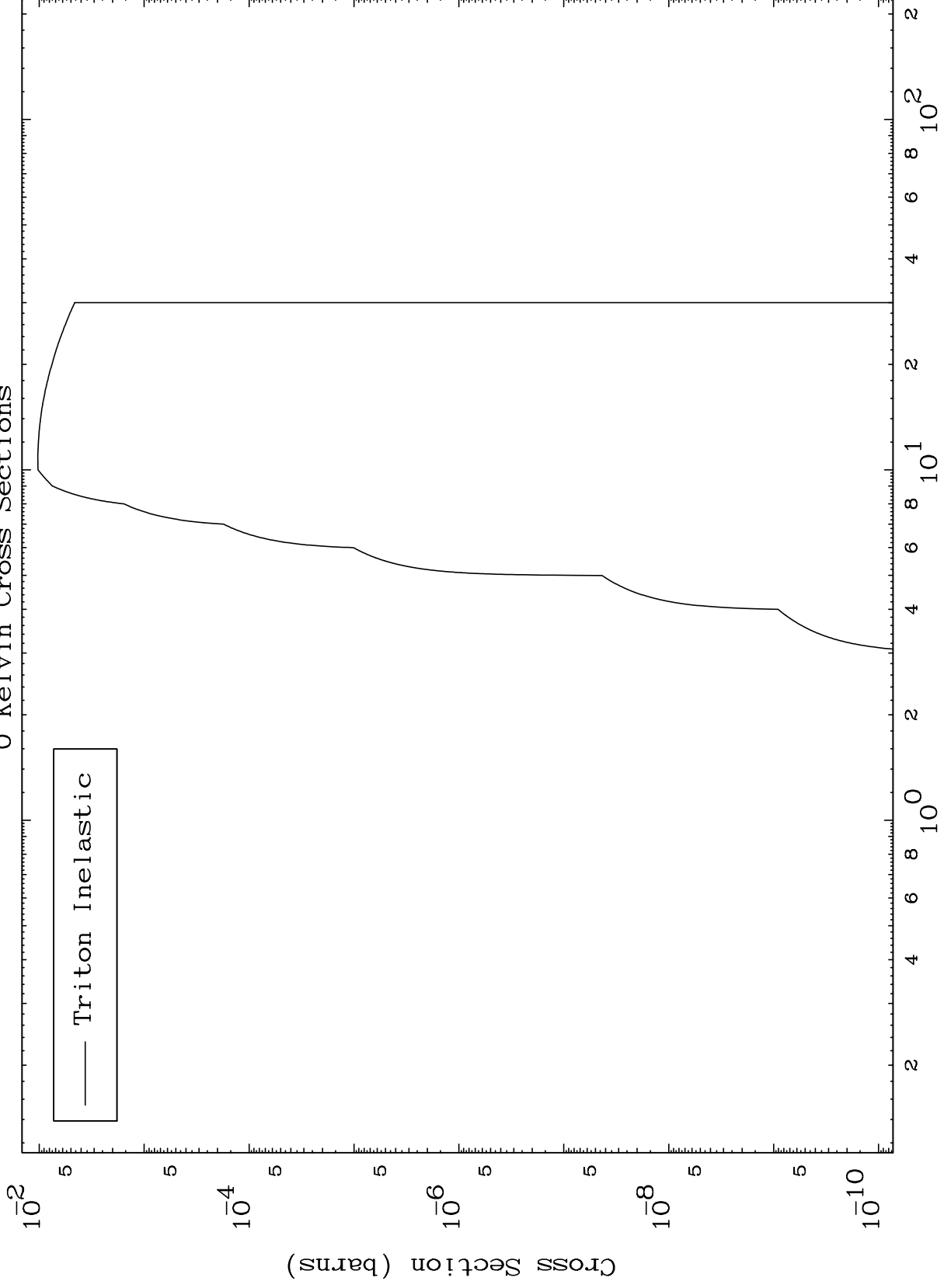


MAT 7731

(t, n') Level

77-Ir-193

0 Kelvin Cross Sections

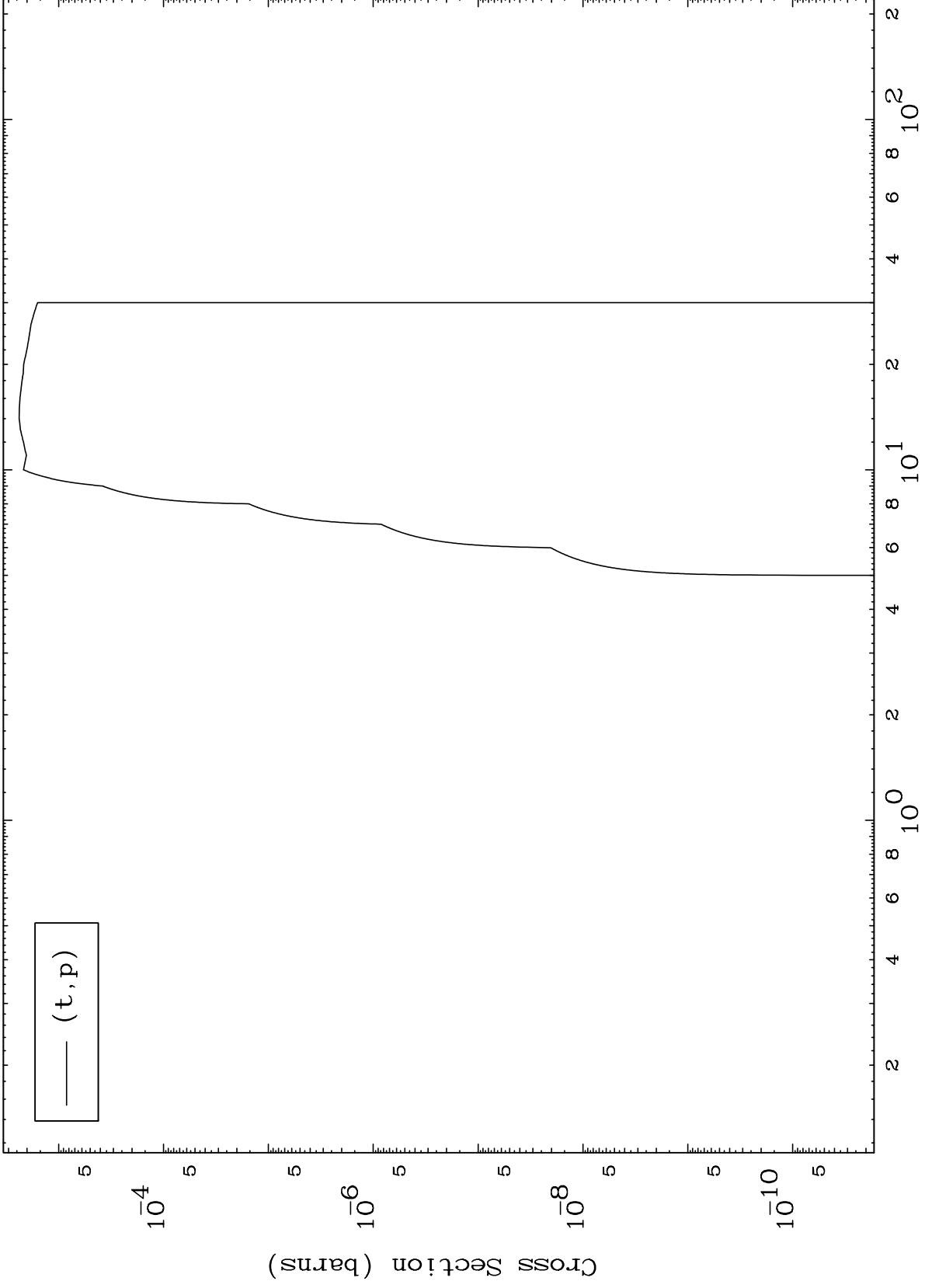


MAT 7731

(t,p) Levels

77-Ir-193

0 Kelvin Cross Sections

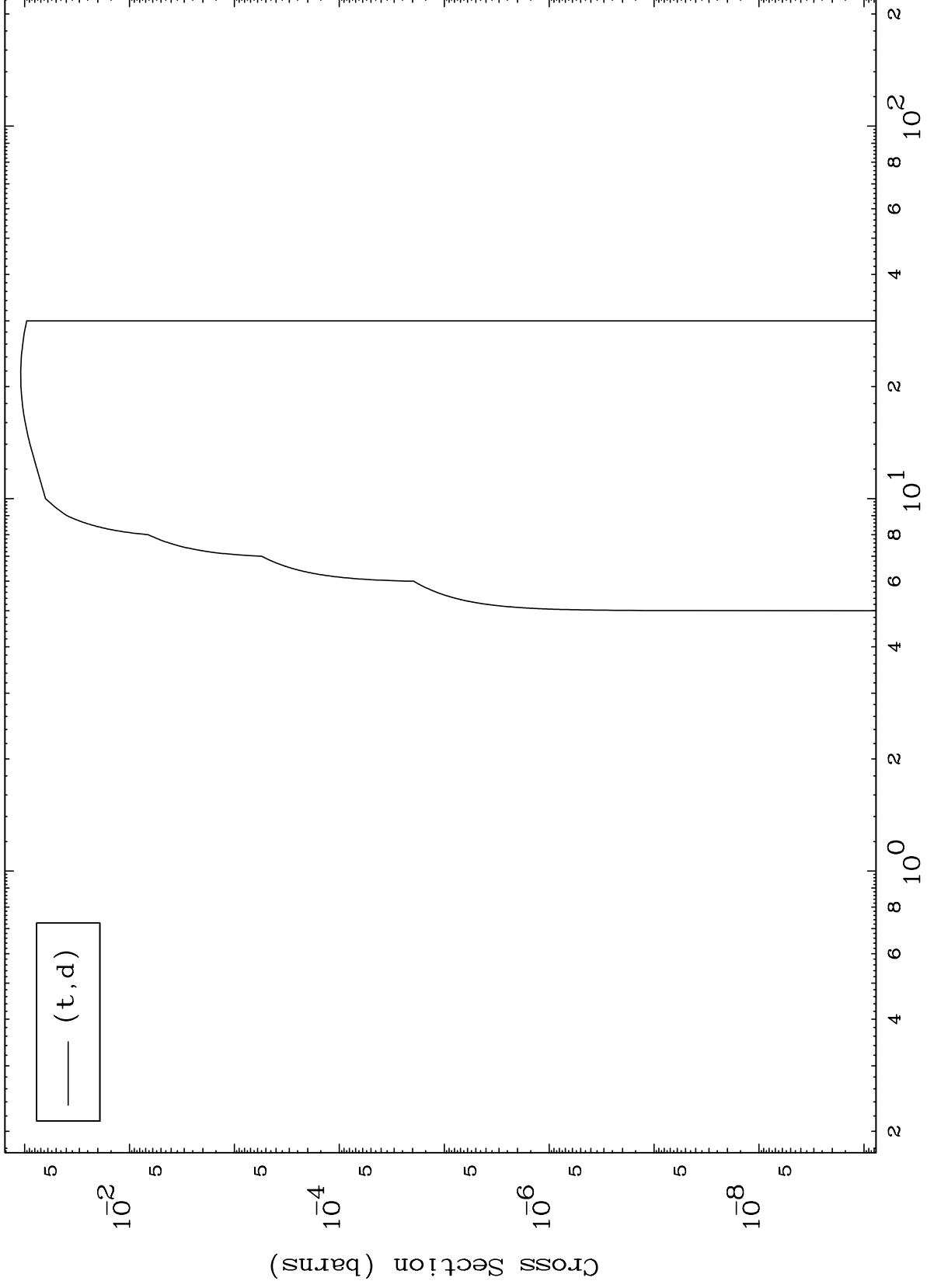


MAT 7731

(t,d) Levels

77-Ir-193

0 Kelvin Cross Sections



8

Incident Energy (MeV)

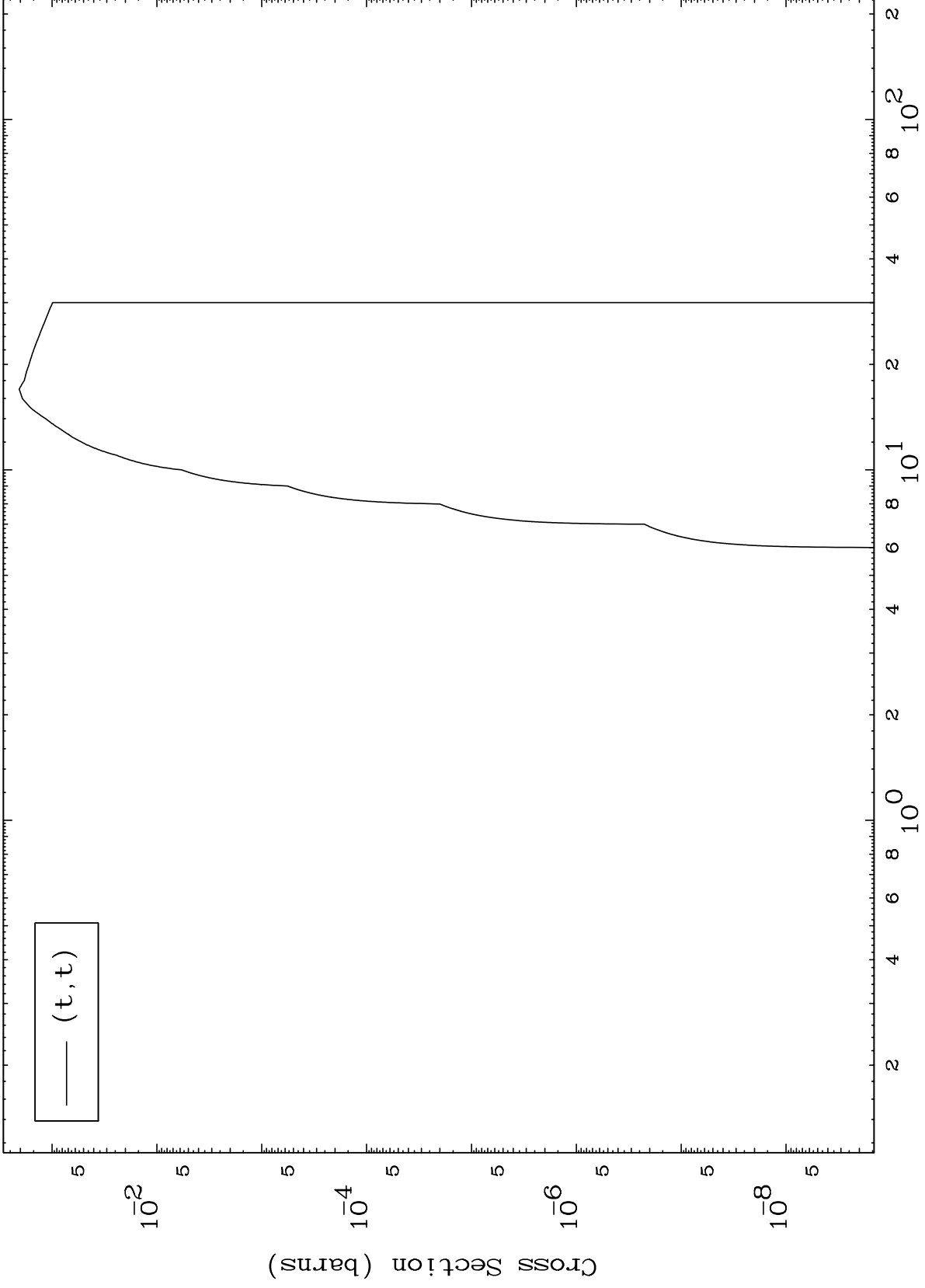
77-Ir-193

MAT 7731

(t, t) Levels

77-Ir-193

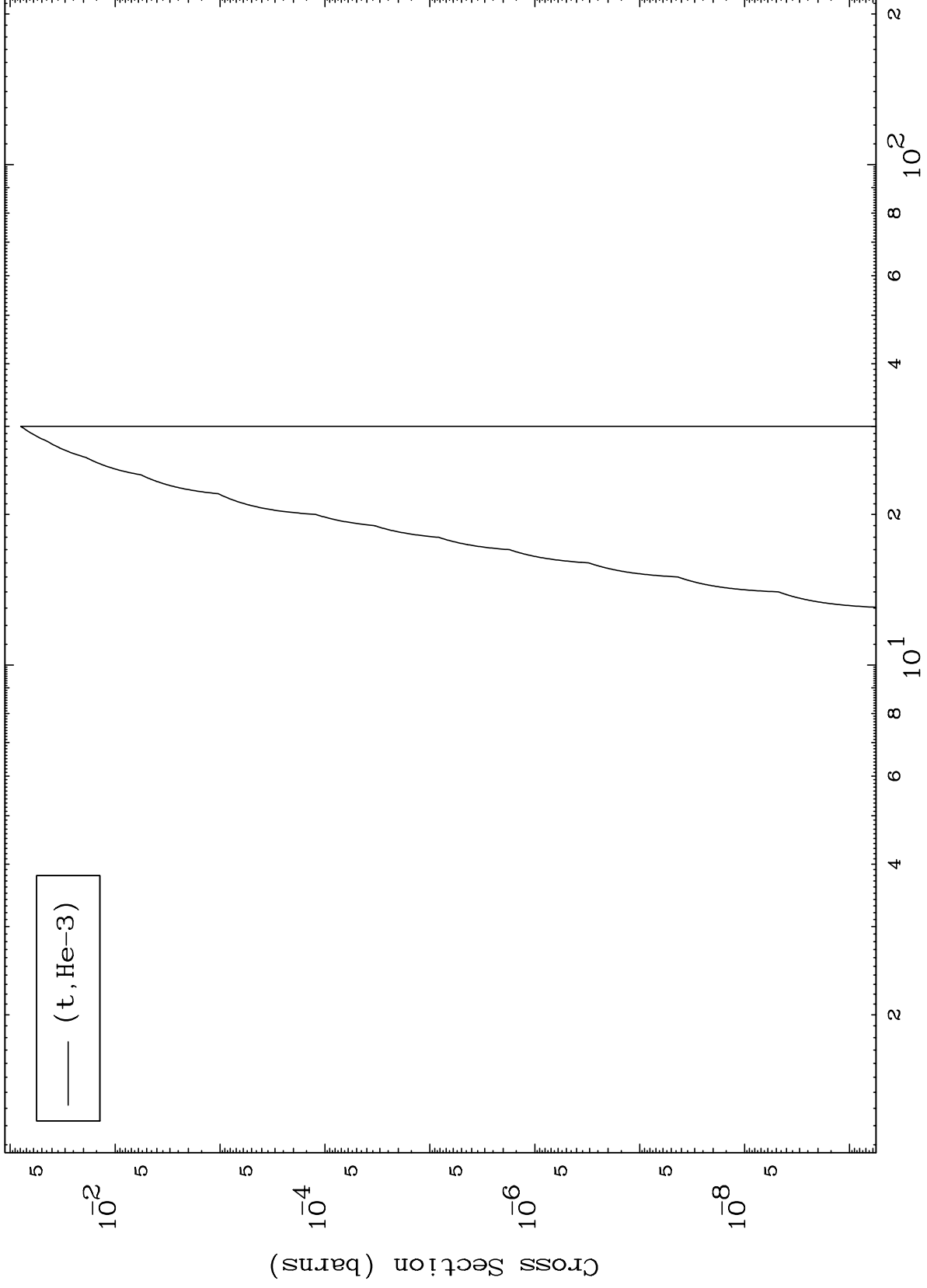
0 Kelvin Cross Sections



MAT 7731

(t,He3) Levels  
0 Kelvin Cross Sections

77-Ir-193



10

Incident Energy (MeV)

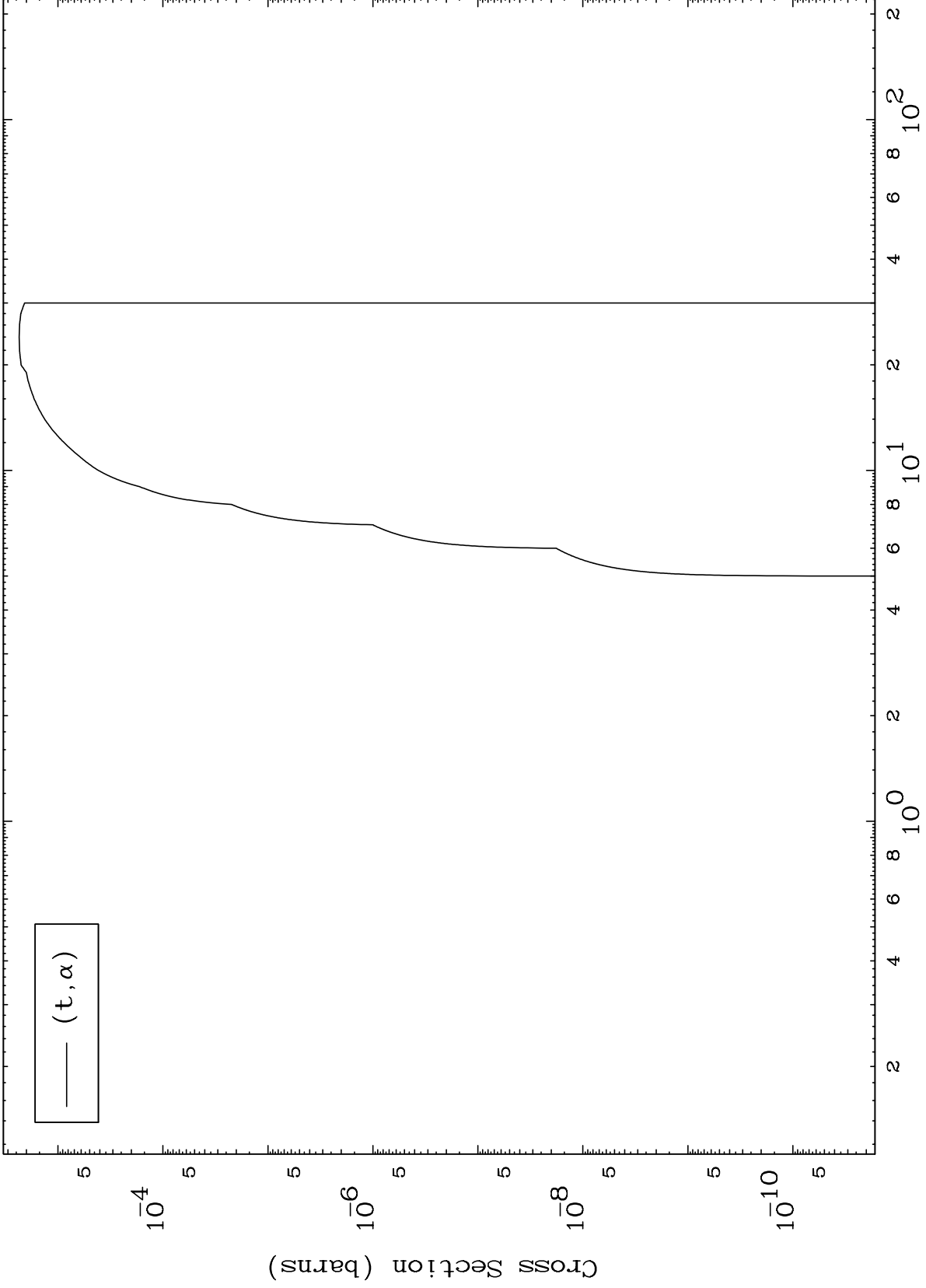
77-Ir-193

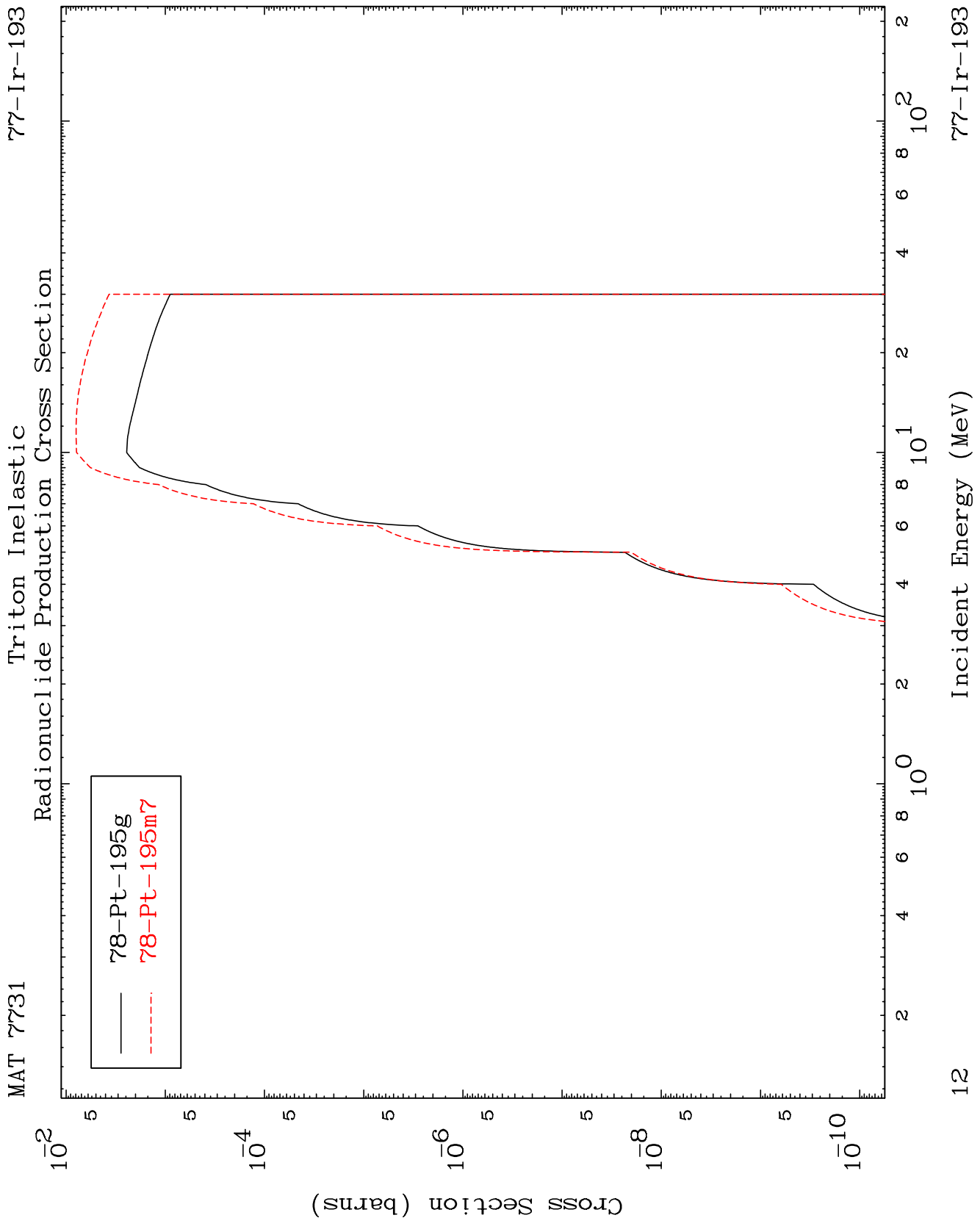
MAT 7731

(t,  $\alpha$ ) Levels

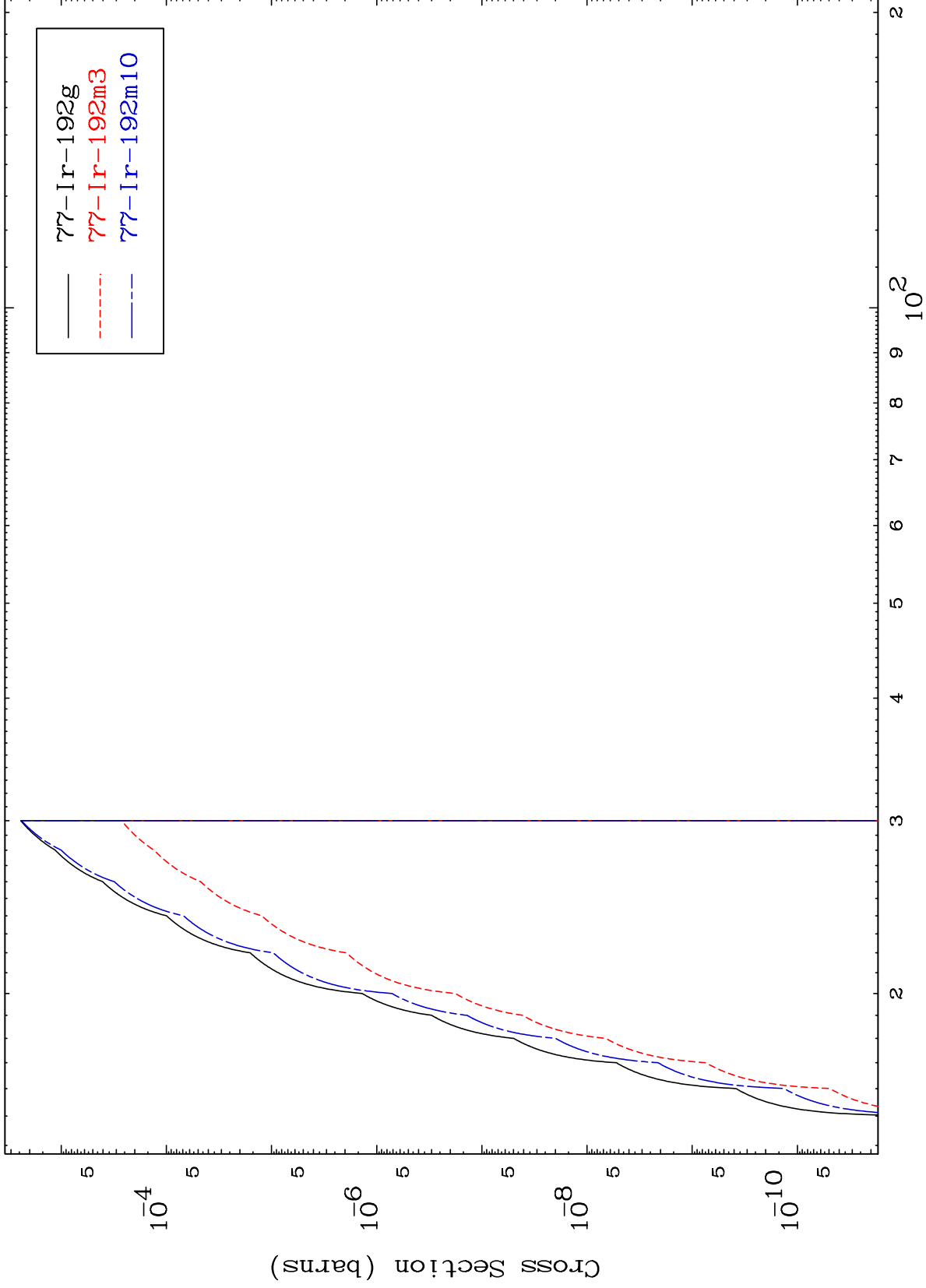
77-Ir-193

0 Kelvin Cross Sections





Radionuclide Production Cross Section

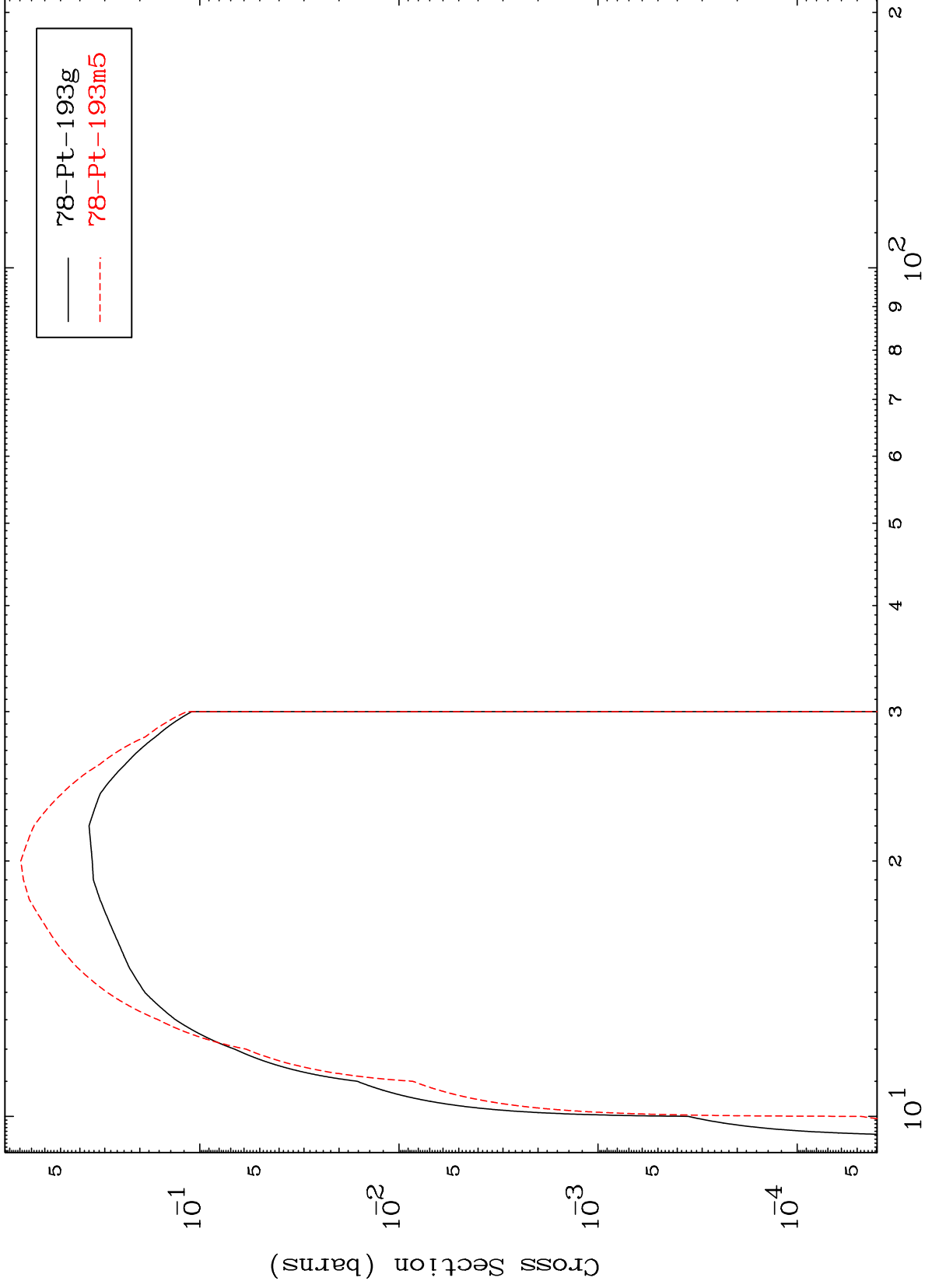


MAT 7731

(t,3n)

77-Ir-193

Radionuclide Production Cross Section



Incident Energy (MeV)

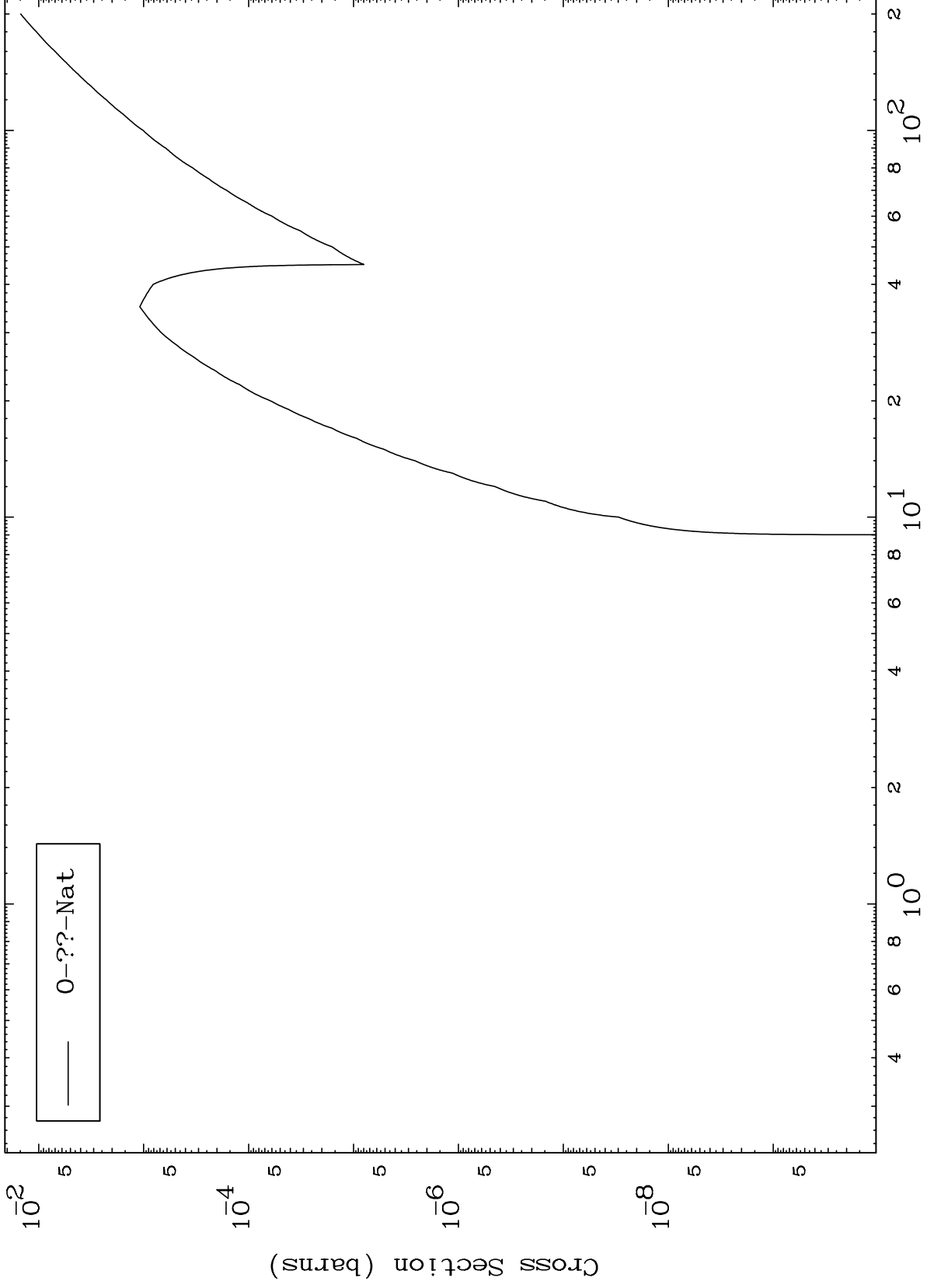
77-Ir-193

MAT 7731

Triton Fission

77-Ir-193

Radionuclide Production Cross Section



15

Incident Energy (MeV)

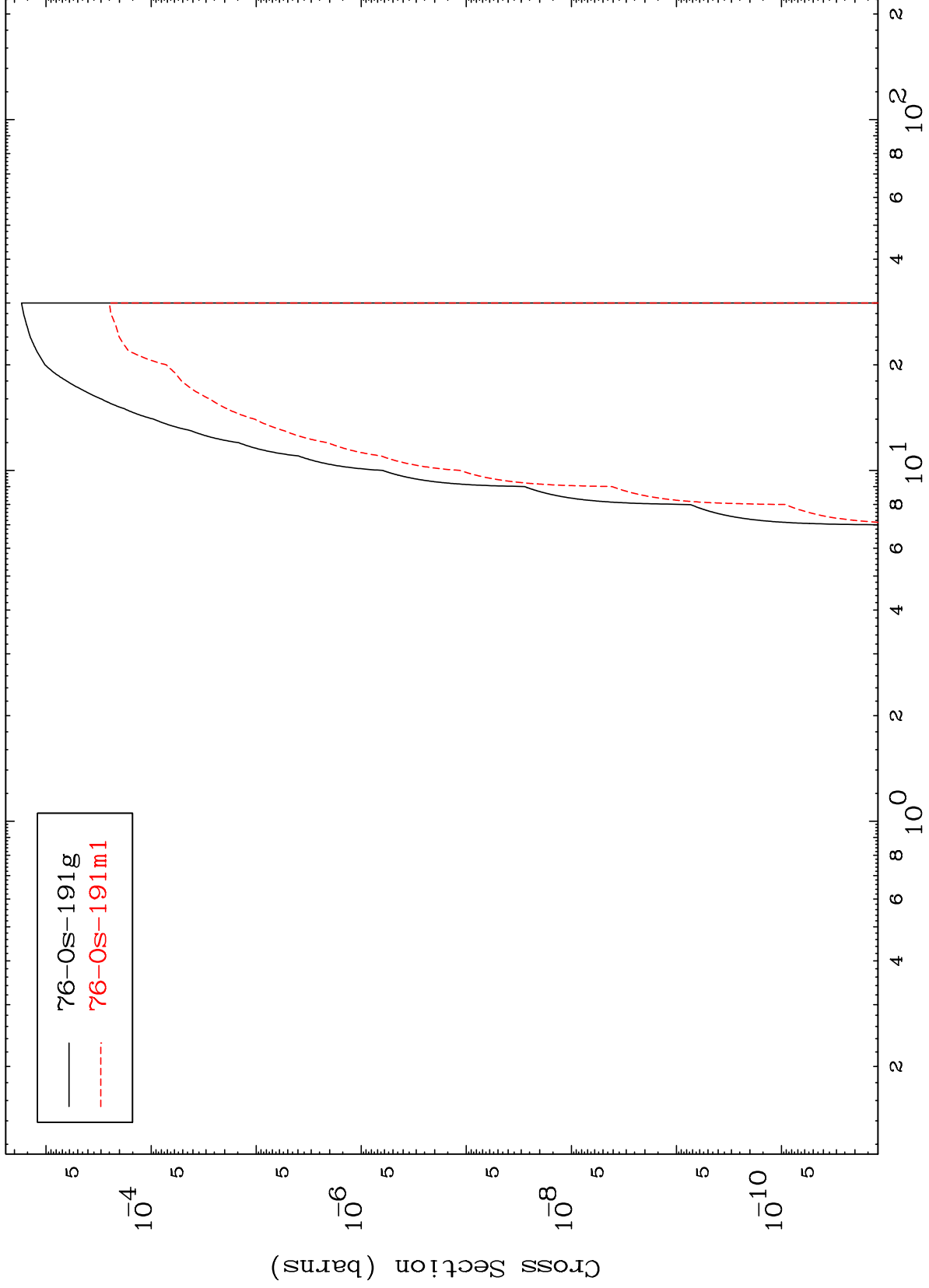
77-Ir-193

MAT 7731

$(t, n') \alpha$

$^{77}\text{Ir-193}$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

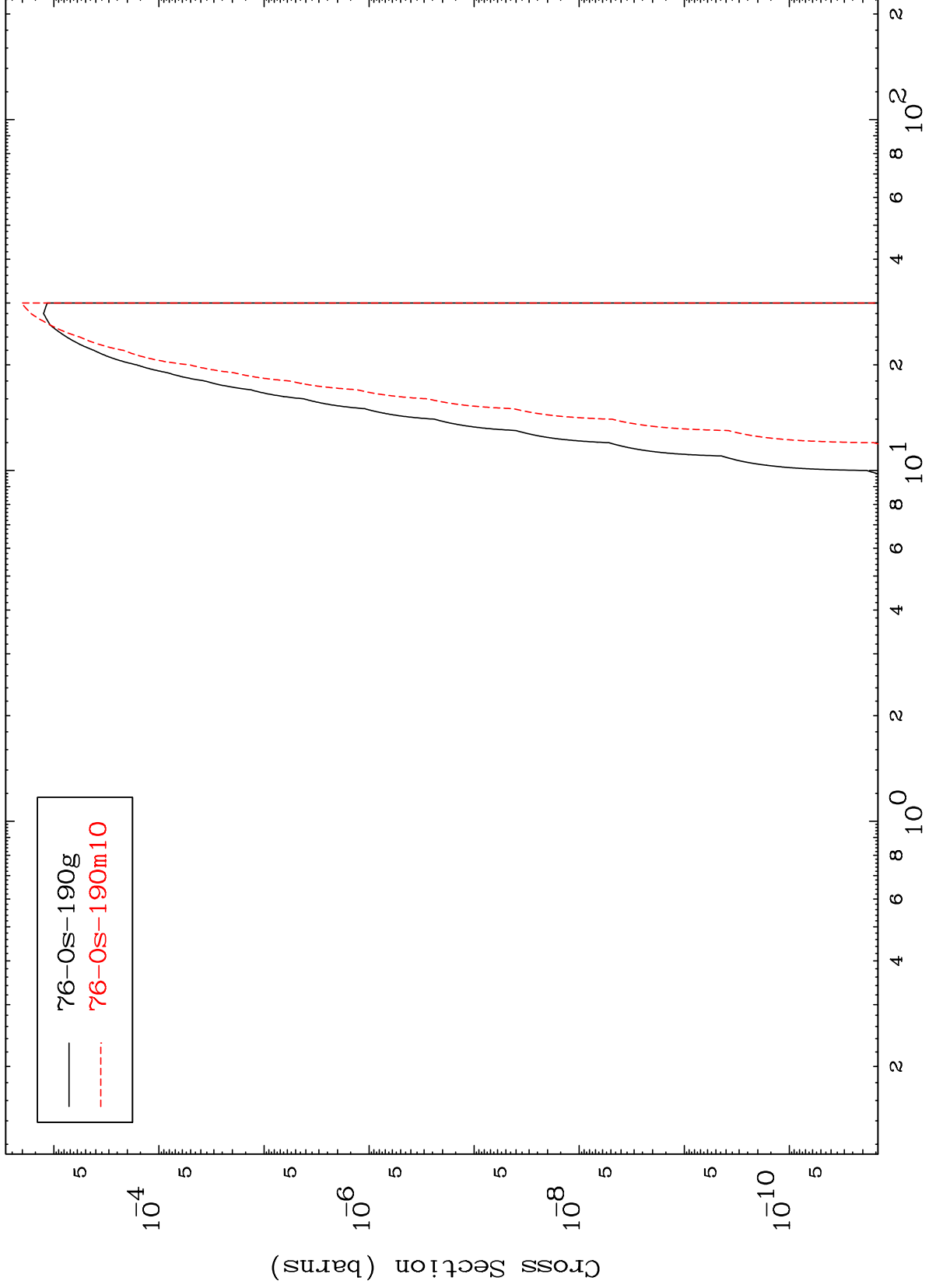
$^{77}\text{Ir-193}$

MAT 7731

$(t,2n) \alpha$

$^{77}\text{Ir-193}$

Radionuclide Production Cross Section

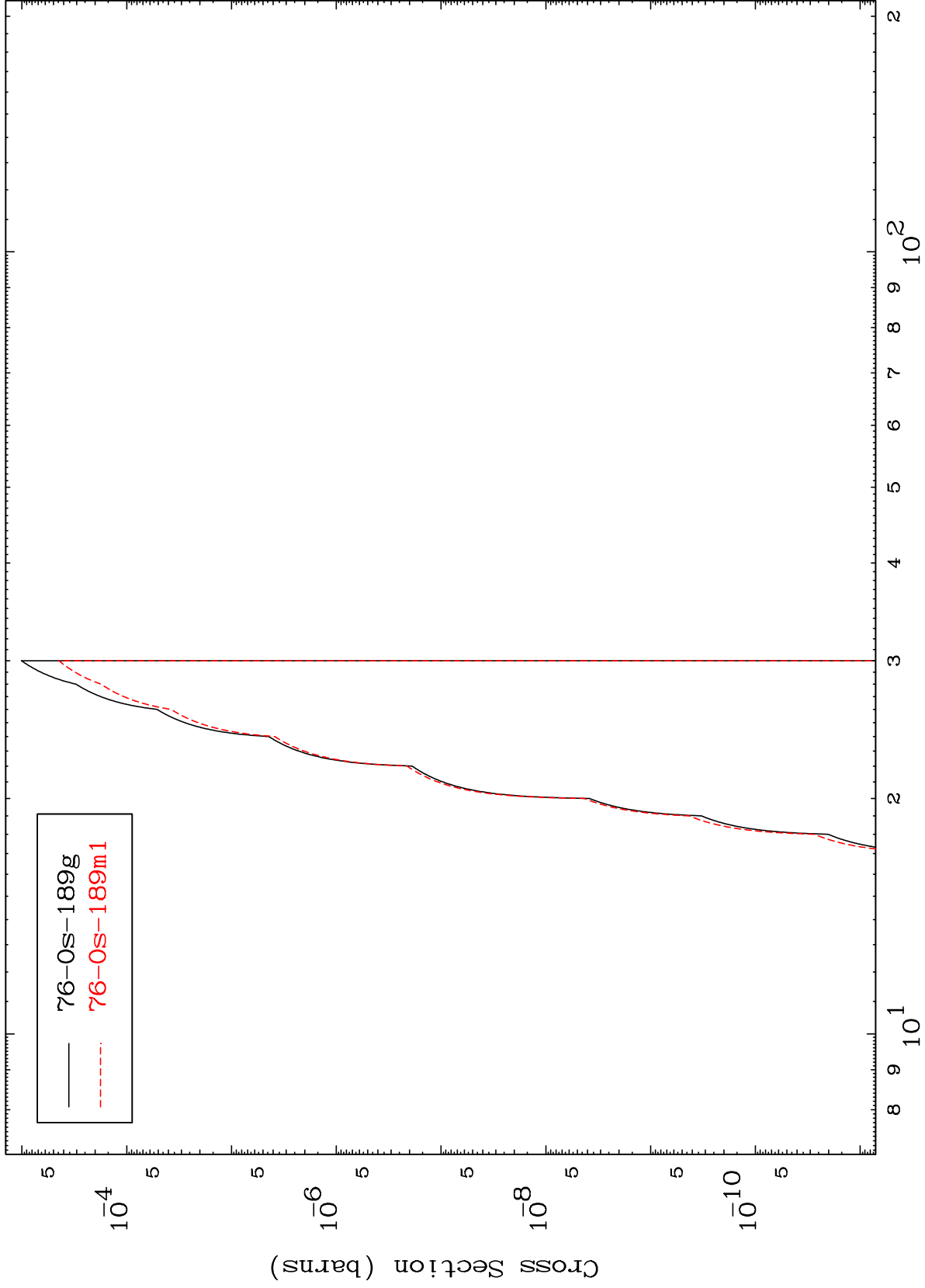


MAT 7731

(t,3n)  $\alpha$

<sup>77</sup>Ir-193

Radionuclide Production Cross Section



18

Incident Energy (MeV)

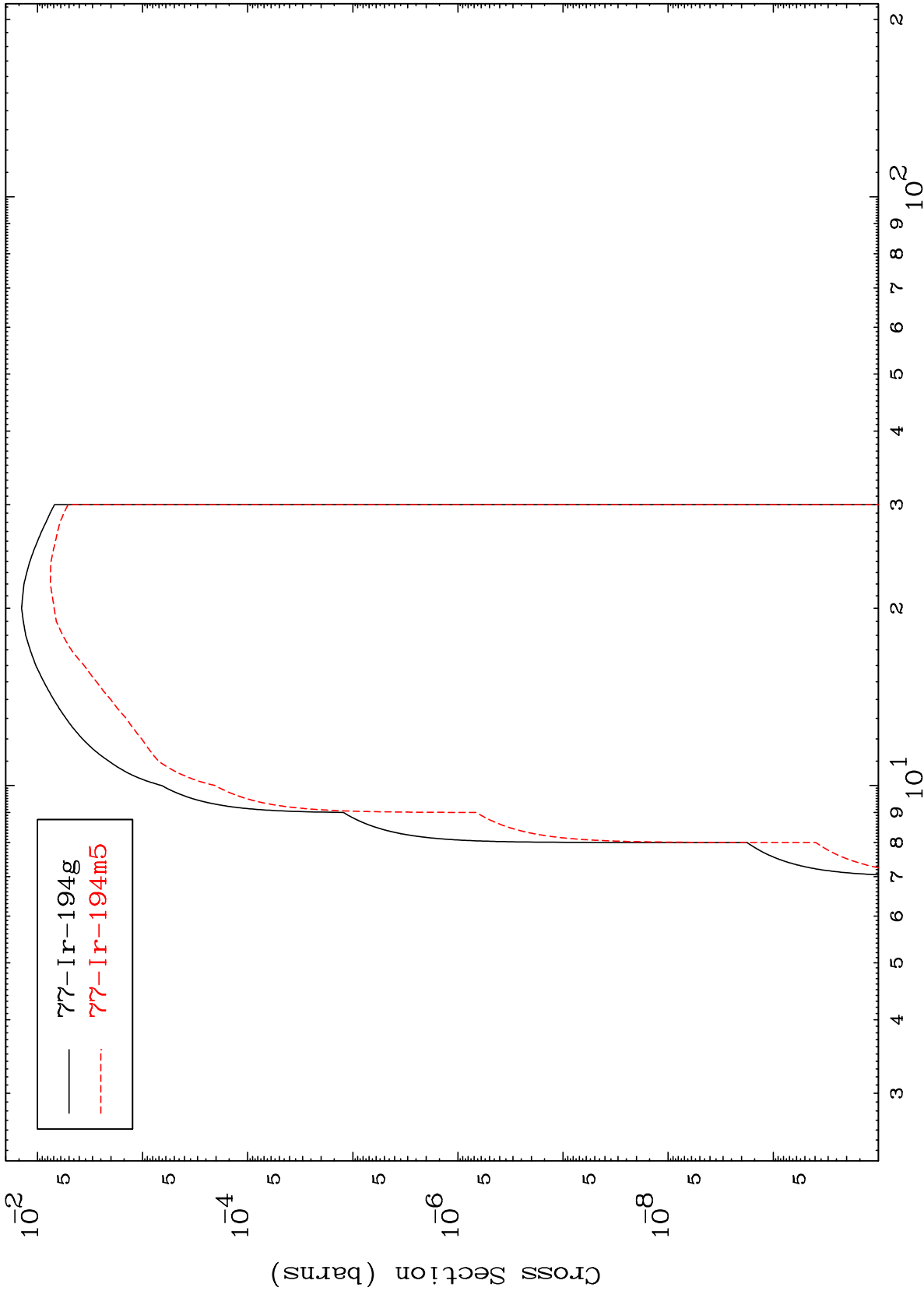
<sup>77</sup>Ir-193

MAT 7731

(t,n') p

<sup>77</sup>Ir-193

Radionuclide Production Cross Section



19

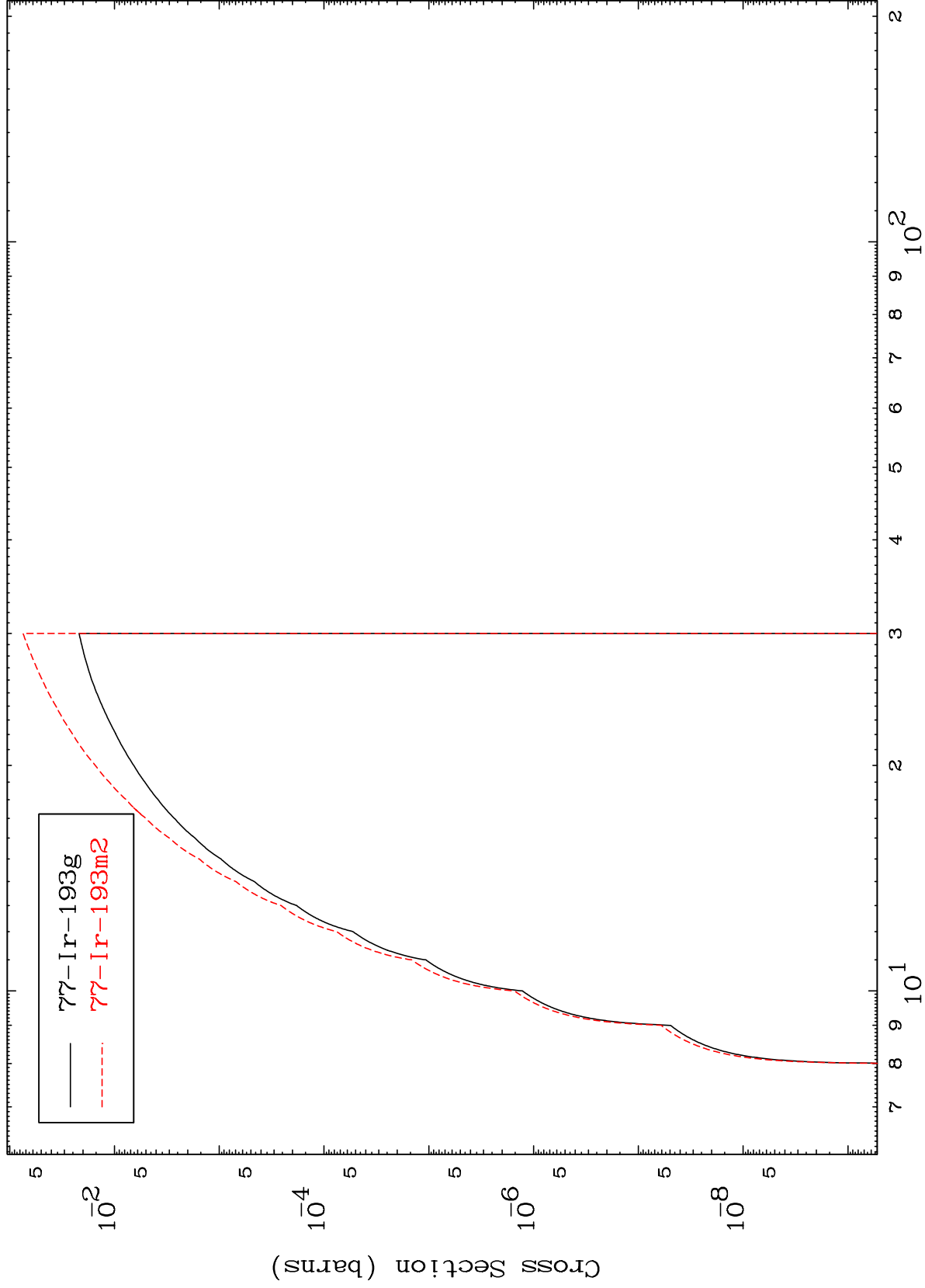
Incident Energy (MeV)

<sup>77</sup>Ir-193

MAT 7731

77-Ir-193

(t,n') d  
Radionuclide Production Cross Section



77-Ir-193

Incident Energy (MeV)

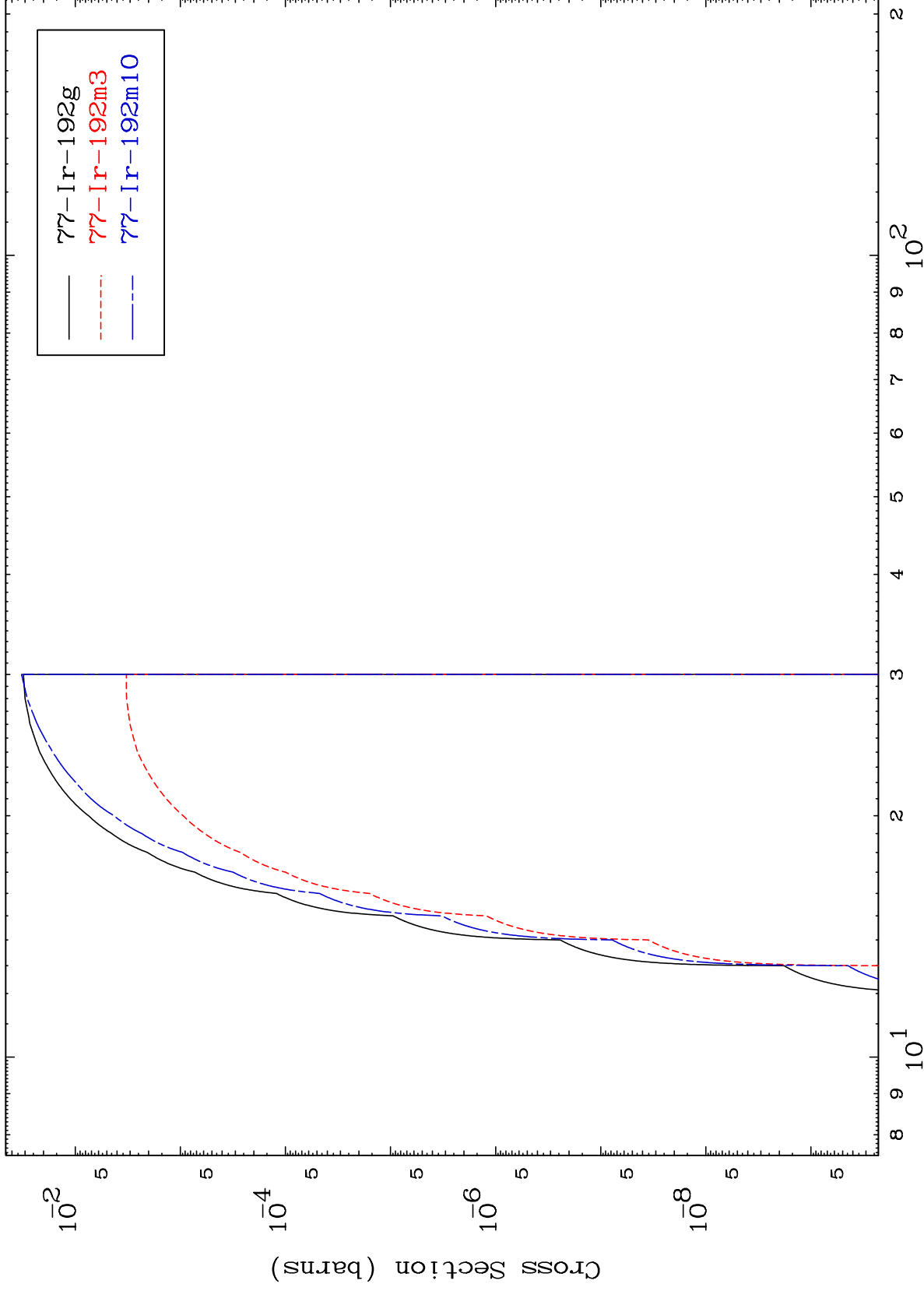
20

MAT 7731

(t,n') t

77-Ir-193

Radionuclide Production Cross Section



21

Incident Energy (MeV)

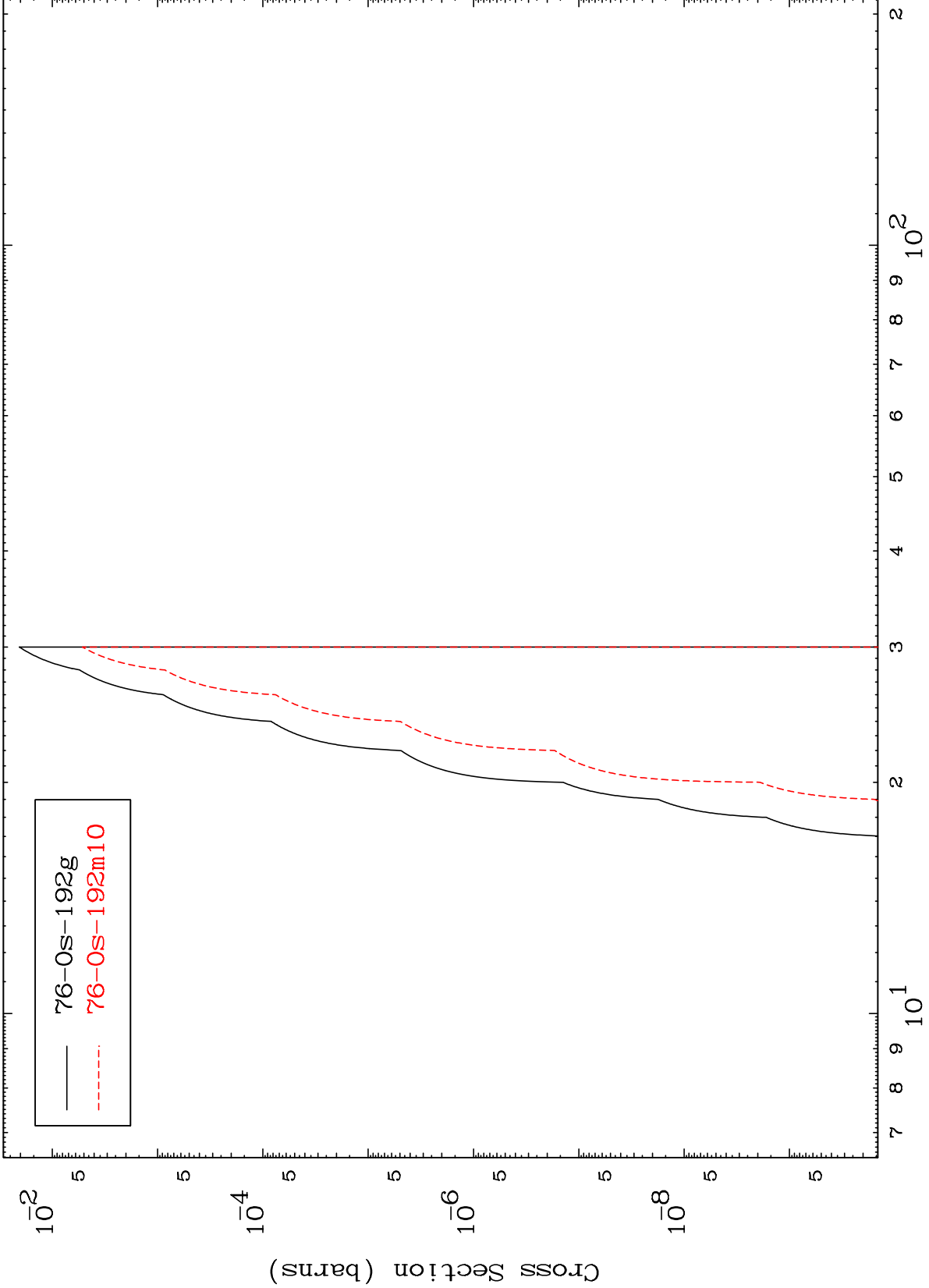
77-Ir-193

MAT 7731

(t,n') He-3

77-Ir-193

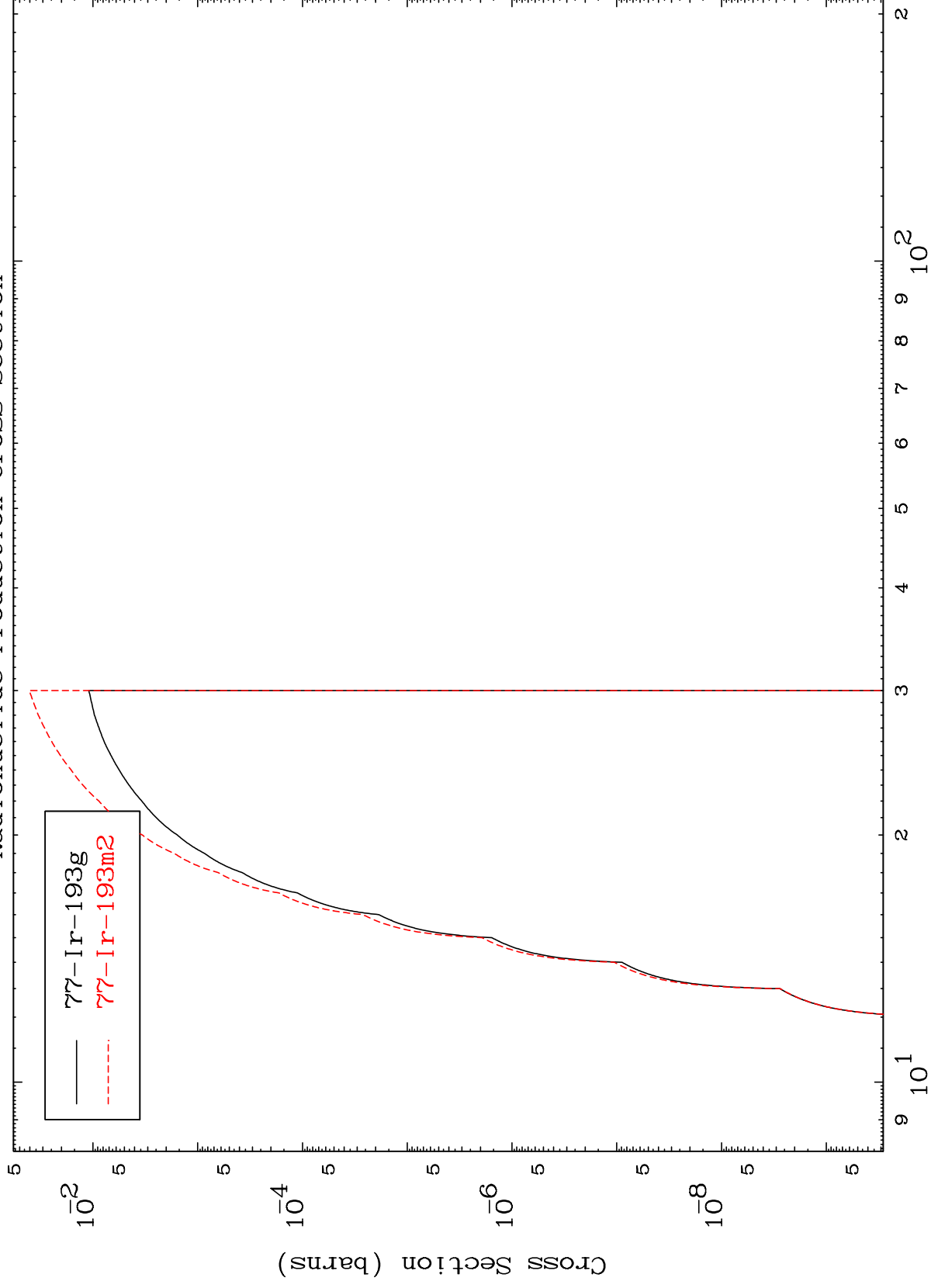
Radionuclide Production Cross Section



MAT 7731

<sup>77</sup>Ir-193

(t,2n) p  
Radionuclide Production Cross Section

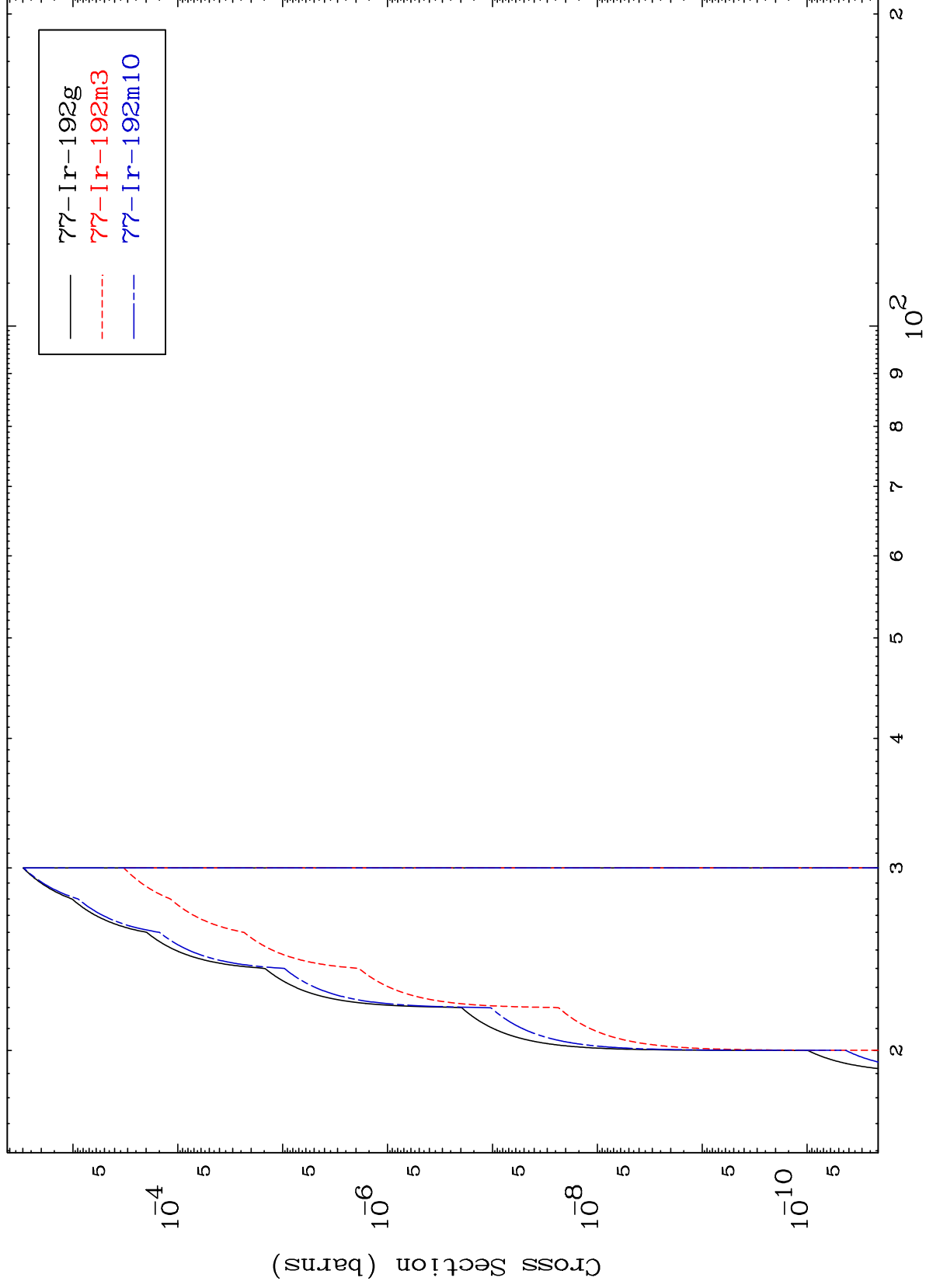


<sup>77</sup>Ir-193

Incident Energy (MeV)

23

(t,3n) p  
Radionuclide Production Cross Section

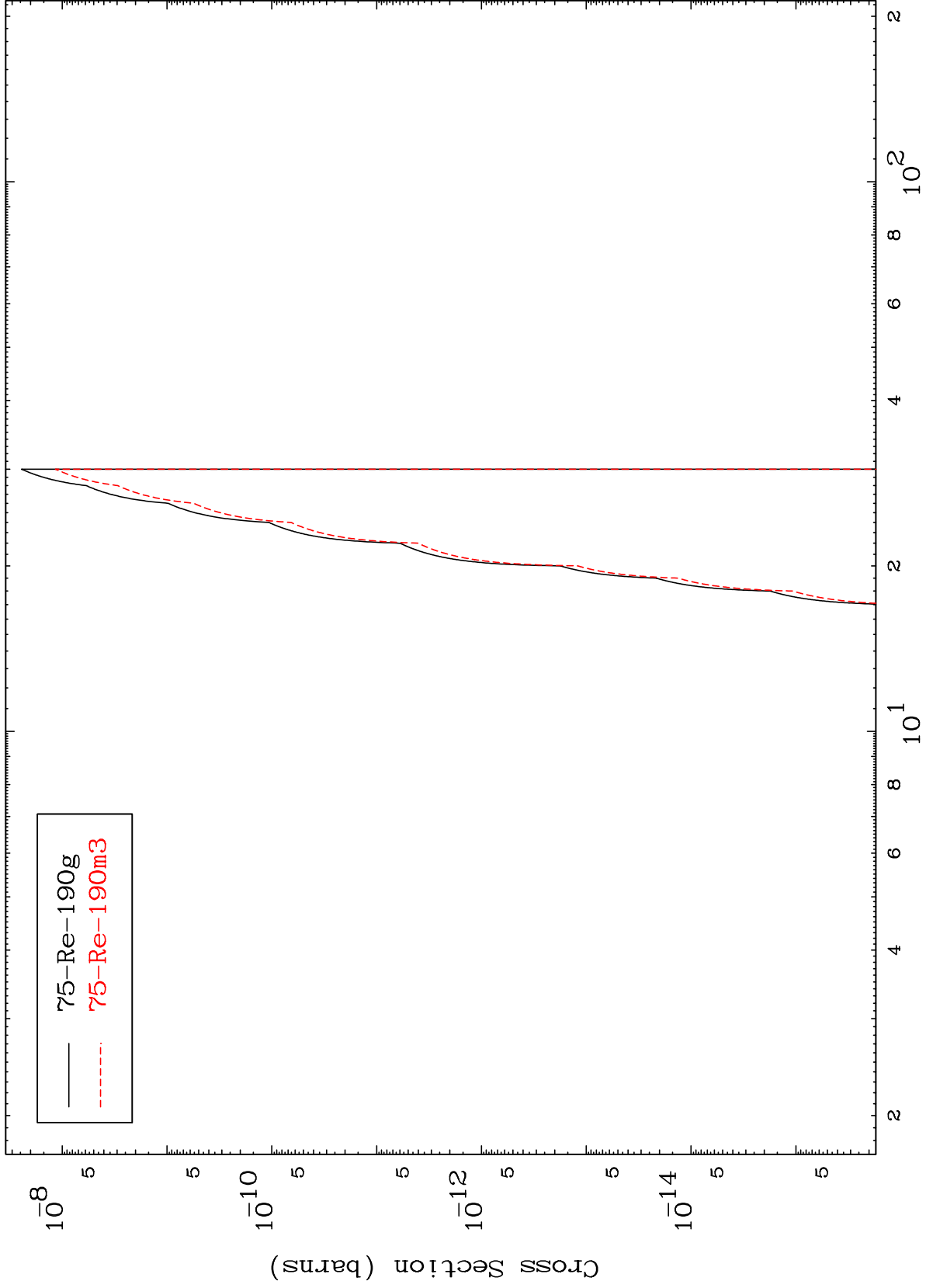


MAT 7731

(t,n') p  $\alpha$

77-Ir-193

Radionuclide Production Cross Section



25

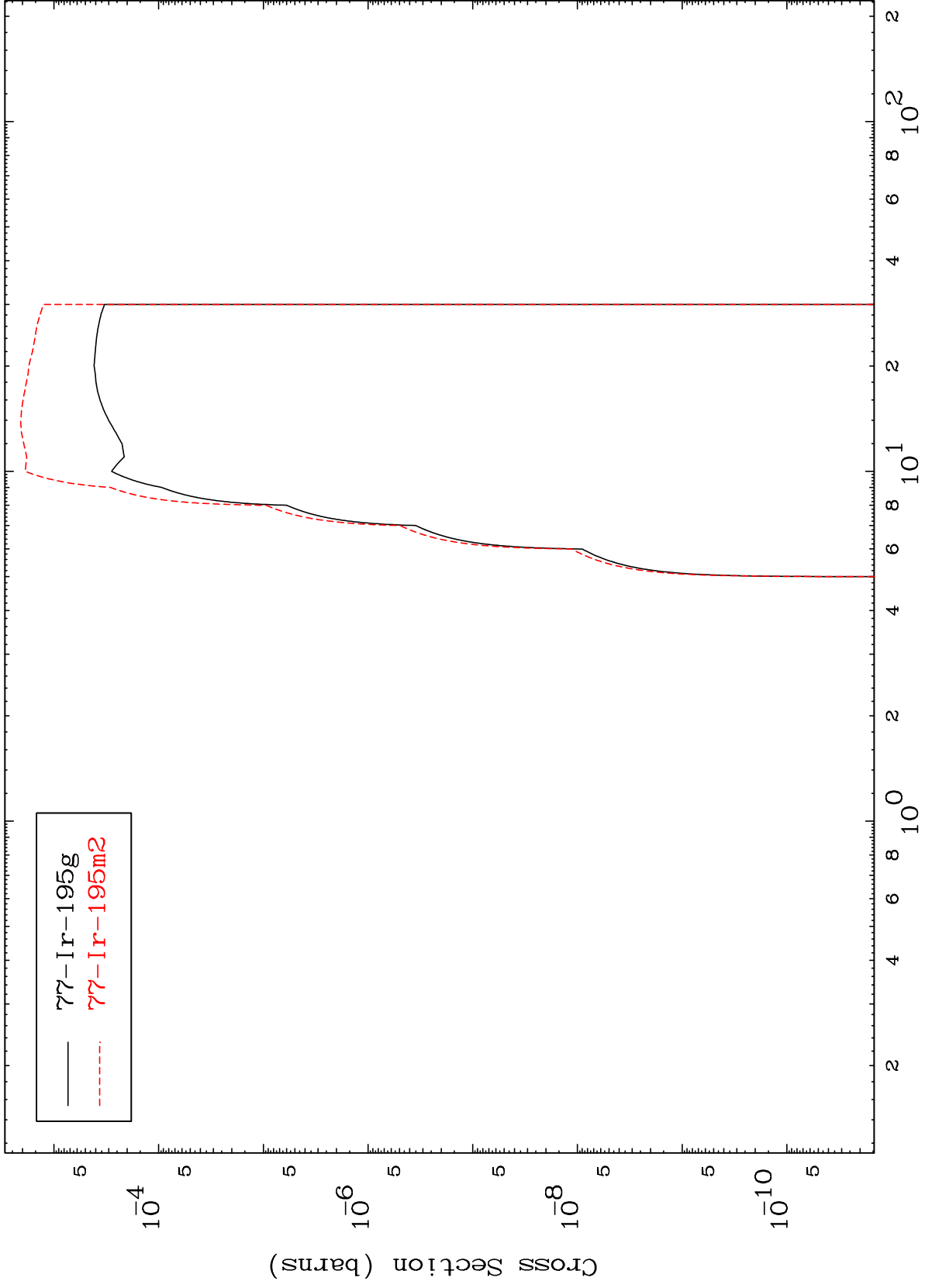
Incident Energy (MeV)

77-Ir-193

MAT 7731

77-Ir-193

(t,p)  
Radionuclide Production Cross Section



26

77-Ir-193

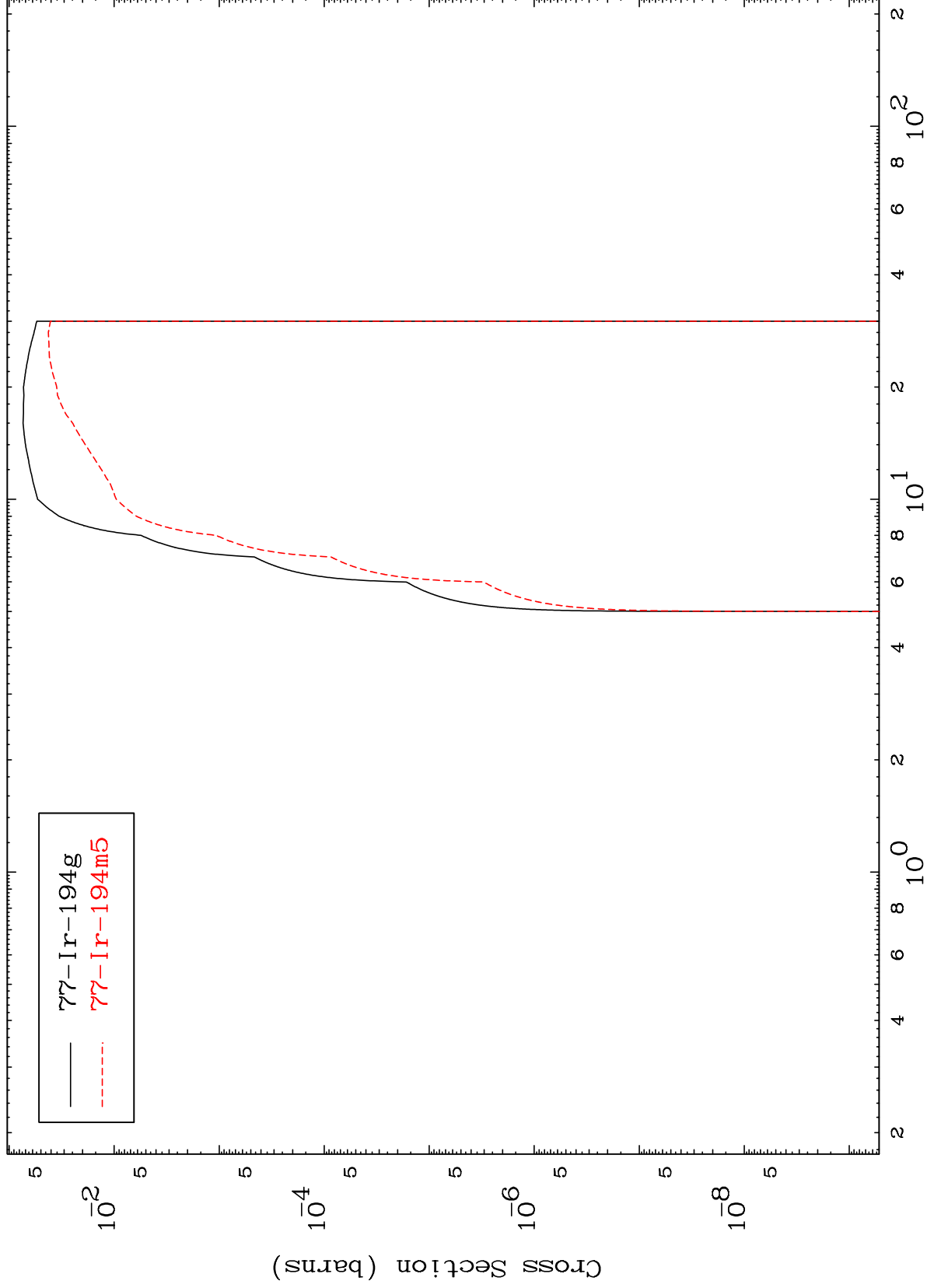
Incident Energy (MeV)

MAT 7731

(t,d)

<sup>77</sup>Ir-193

Radionuclide Production Cross Section



27

Incident Energy (MeV)

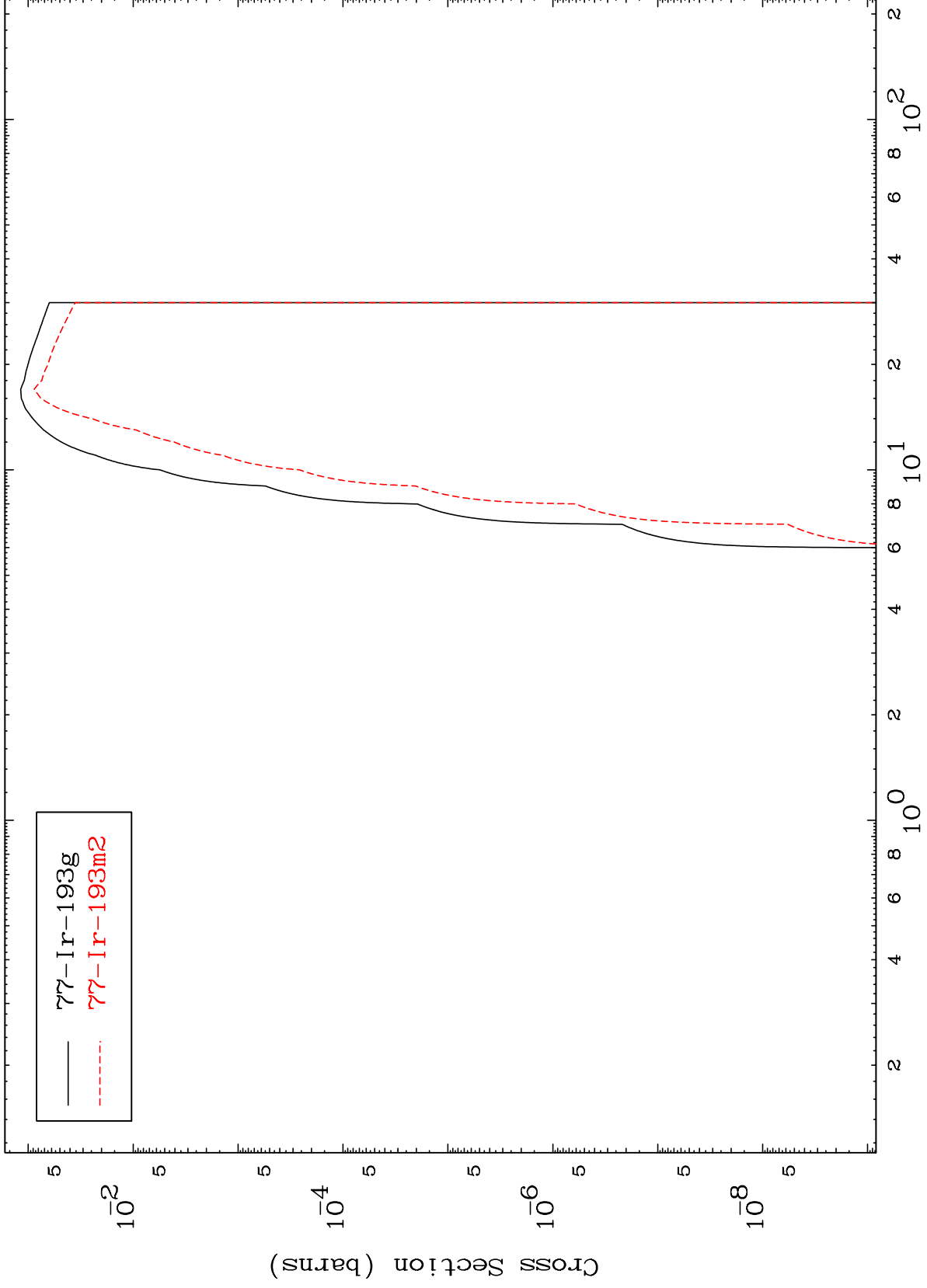
<sup>77</sup>Ir-193

MAT 7731

(t, t)

<sup>77</sup>Ir-193

Radionuclide Production Cross Section



28

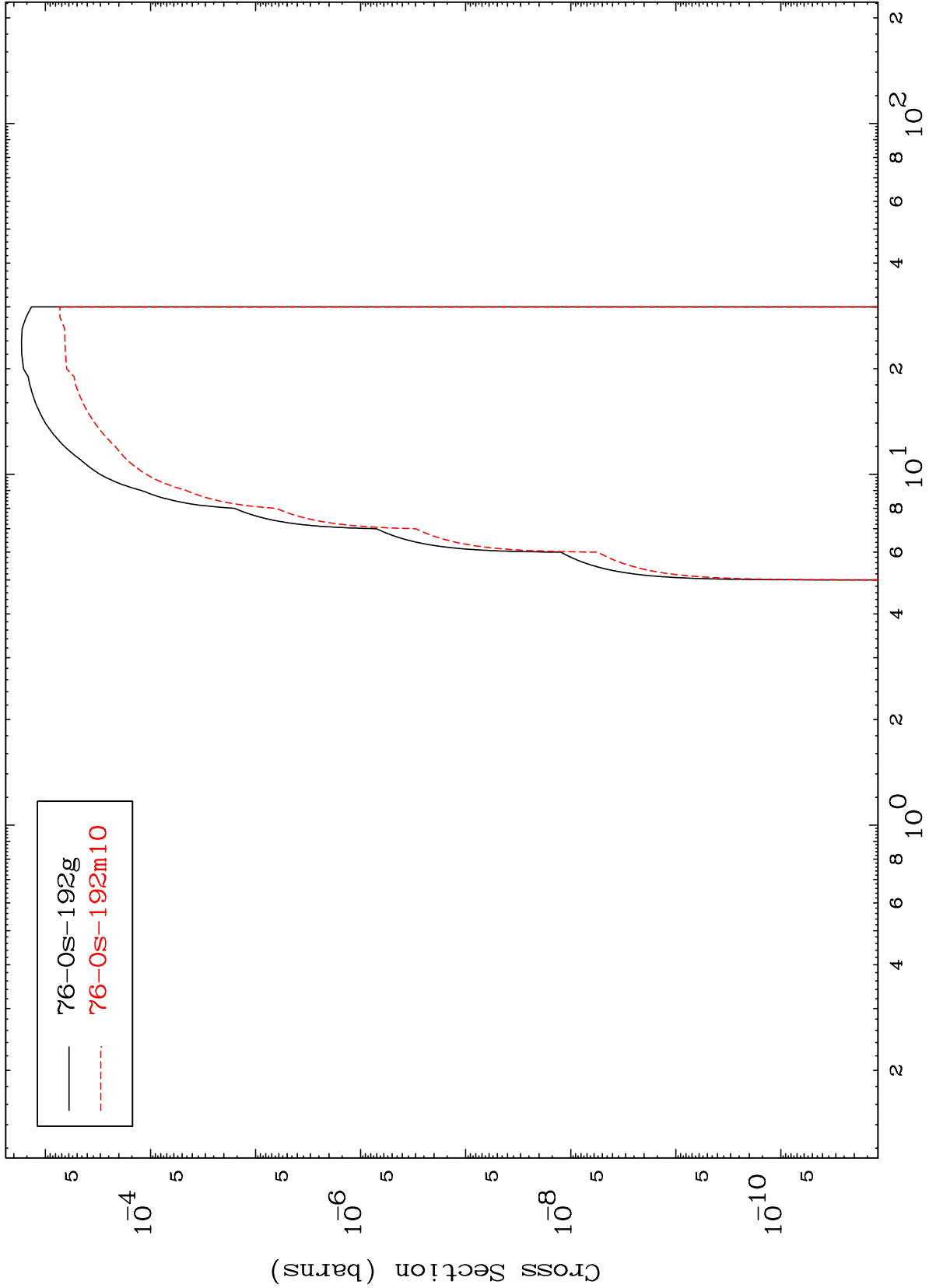
Incident Energy (MeV)

<sup>77</sup>Ir-193

MAT 7731

77-Ir-193

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

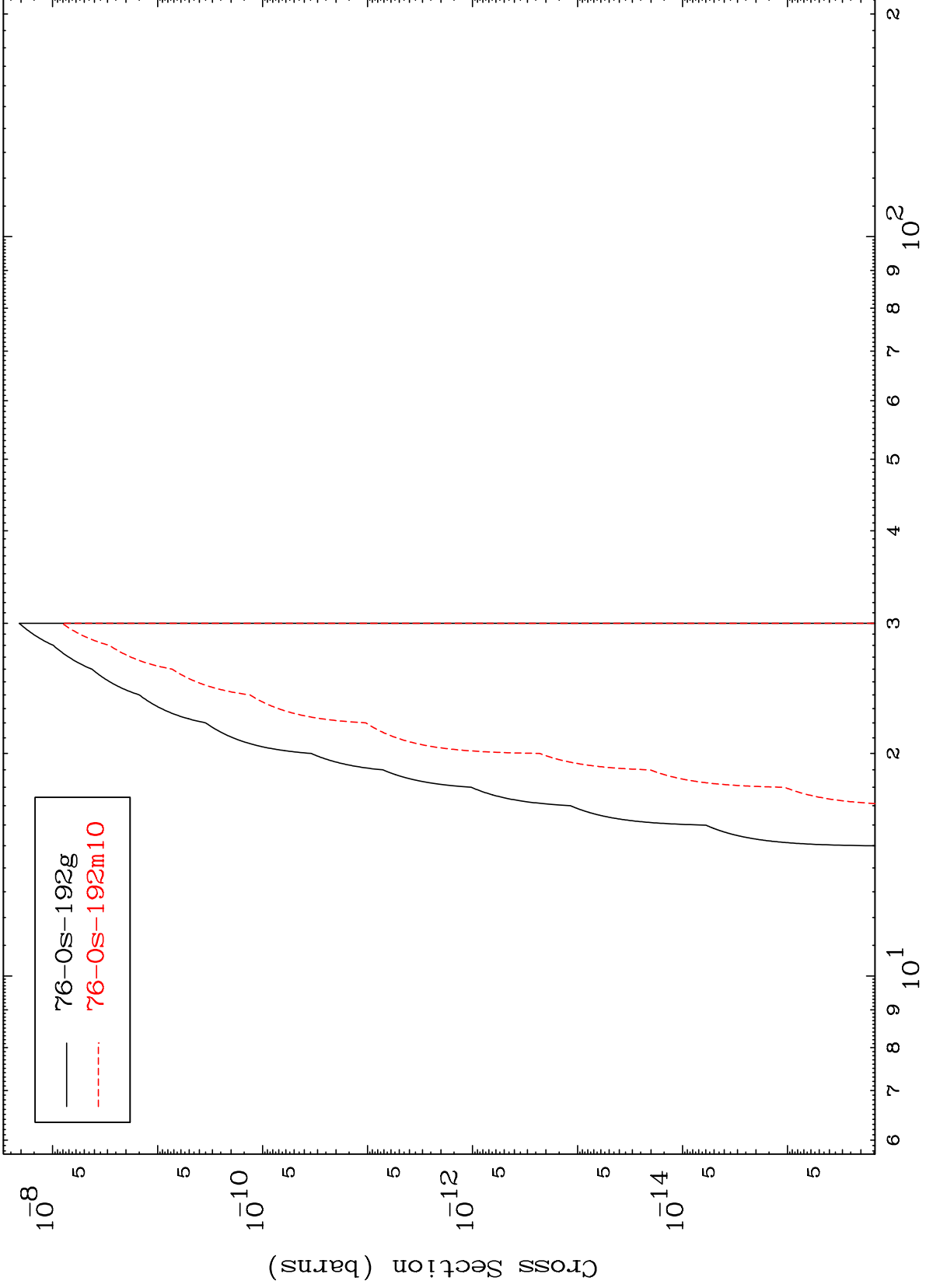


MAT 7731

(t,p) t

77-Ir-193

Radionuclide Production Cross Section



30

Incident Energy (MeV)

77-Ir-193