

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)

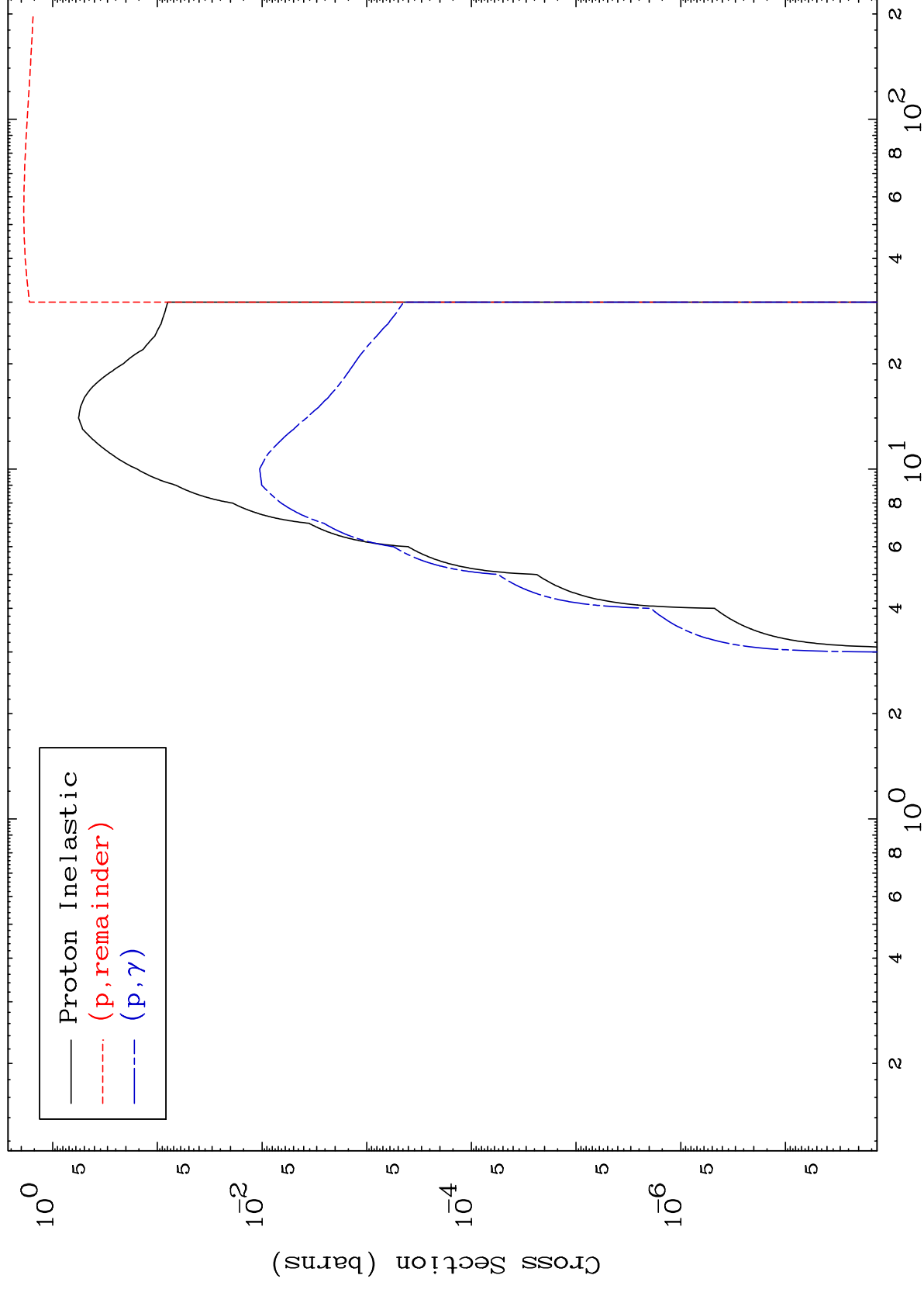
Press Mouse Button to Start

MAT 2704

Proton Major

# Proton Major 0 Kelvin Cross Sections

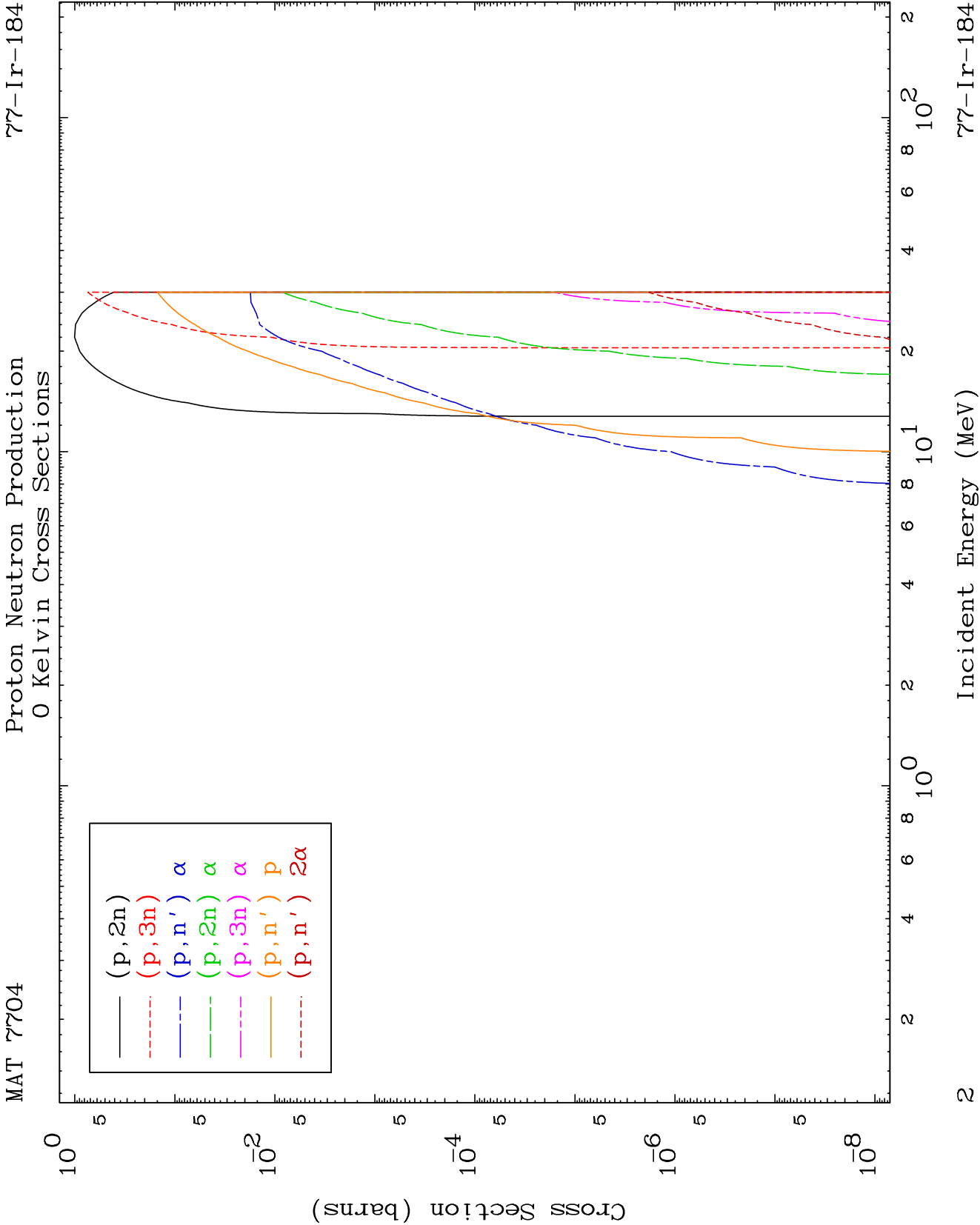
77-Ir-184

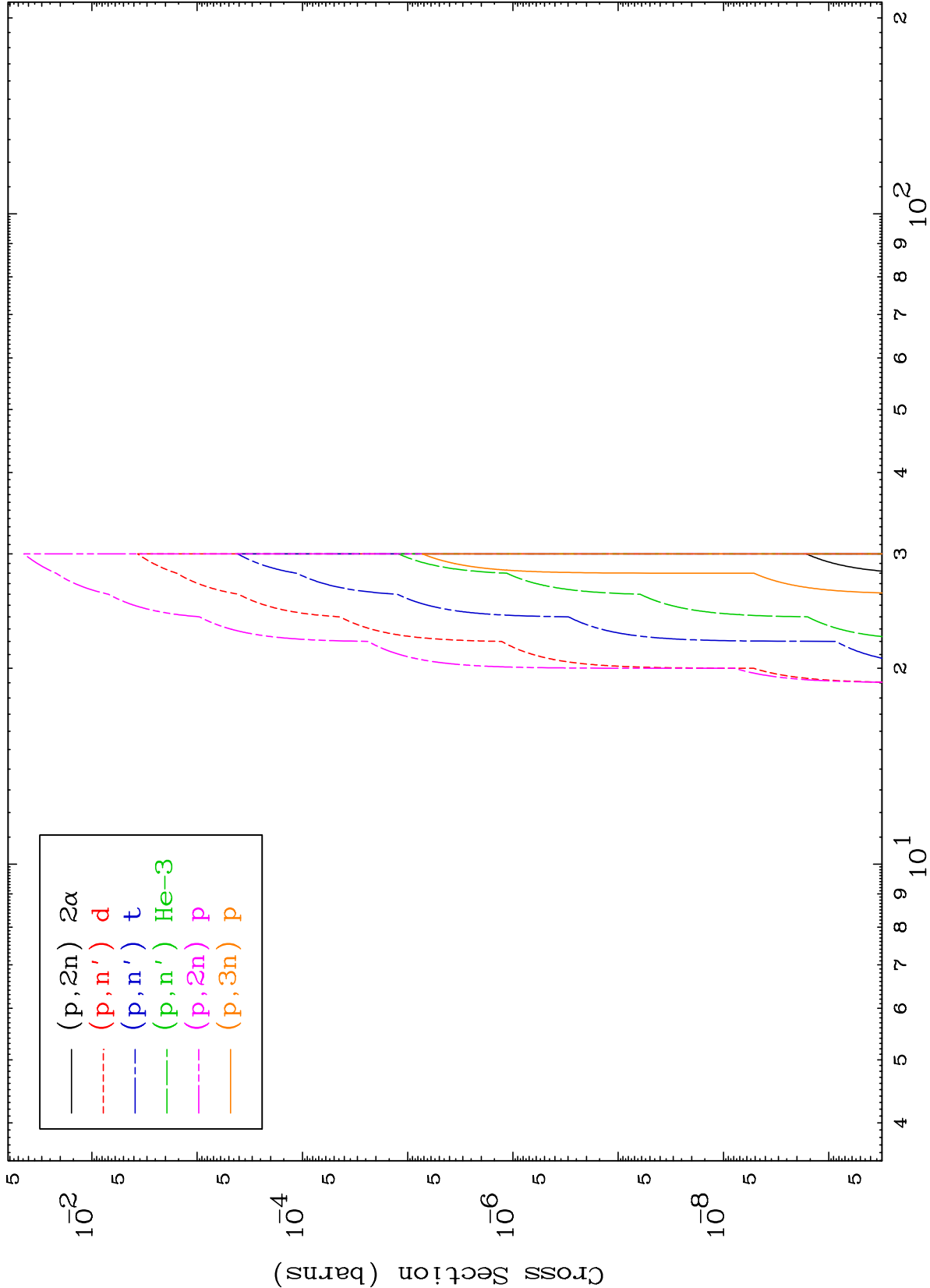


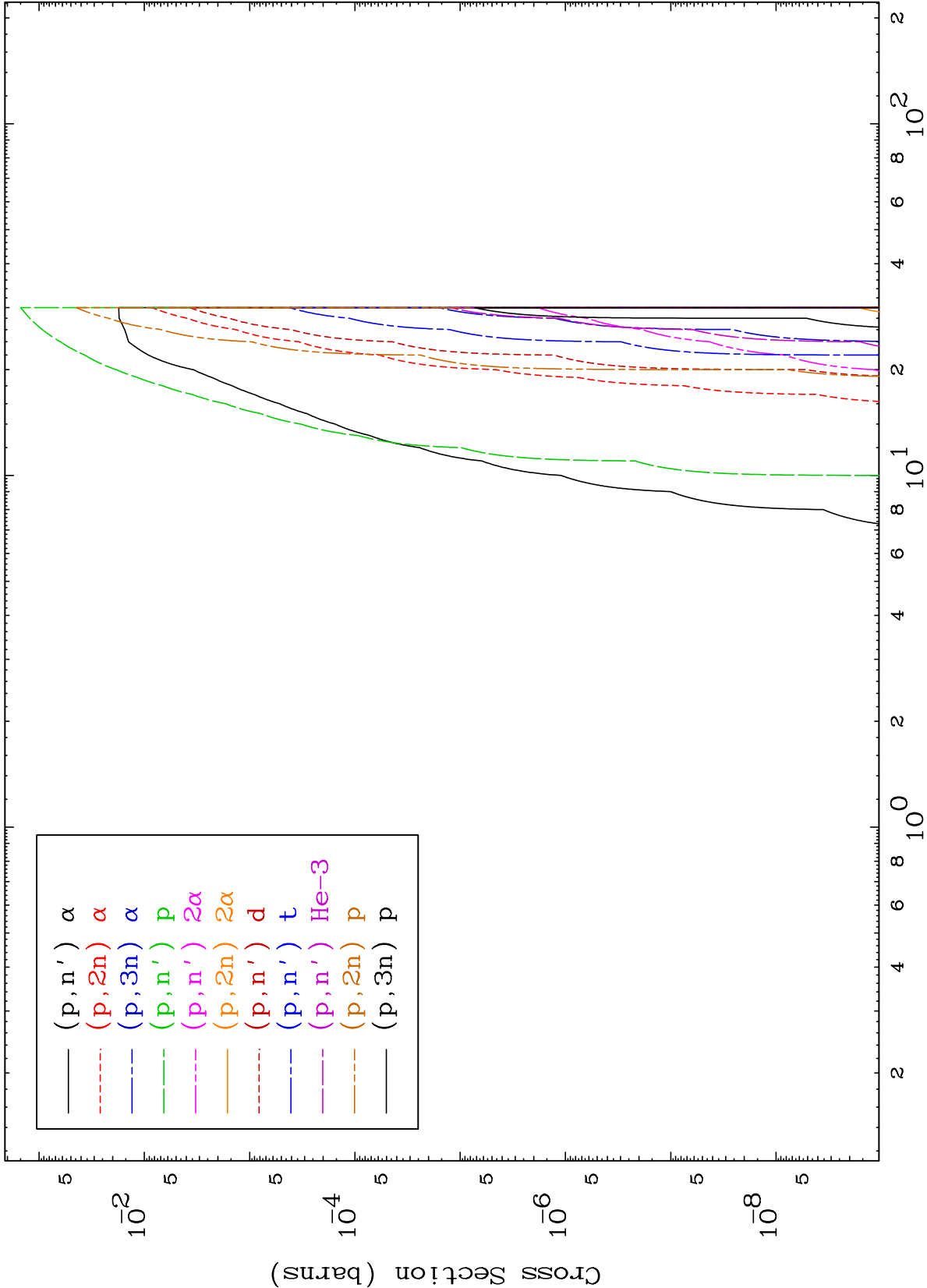
1

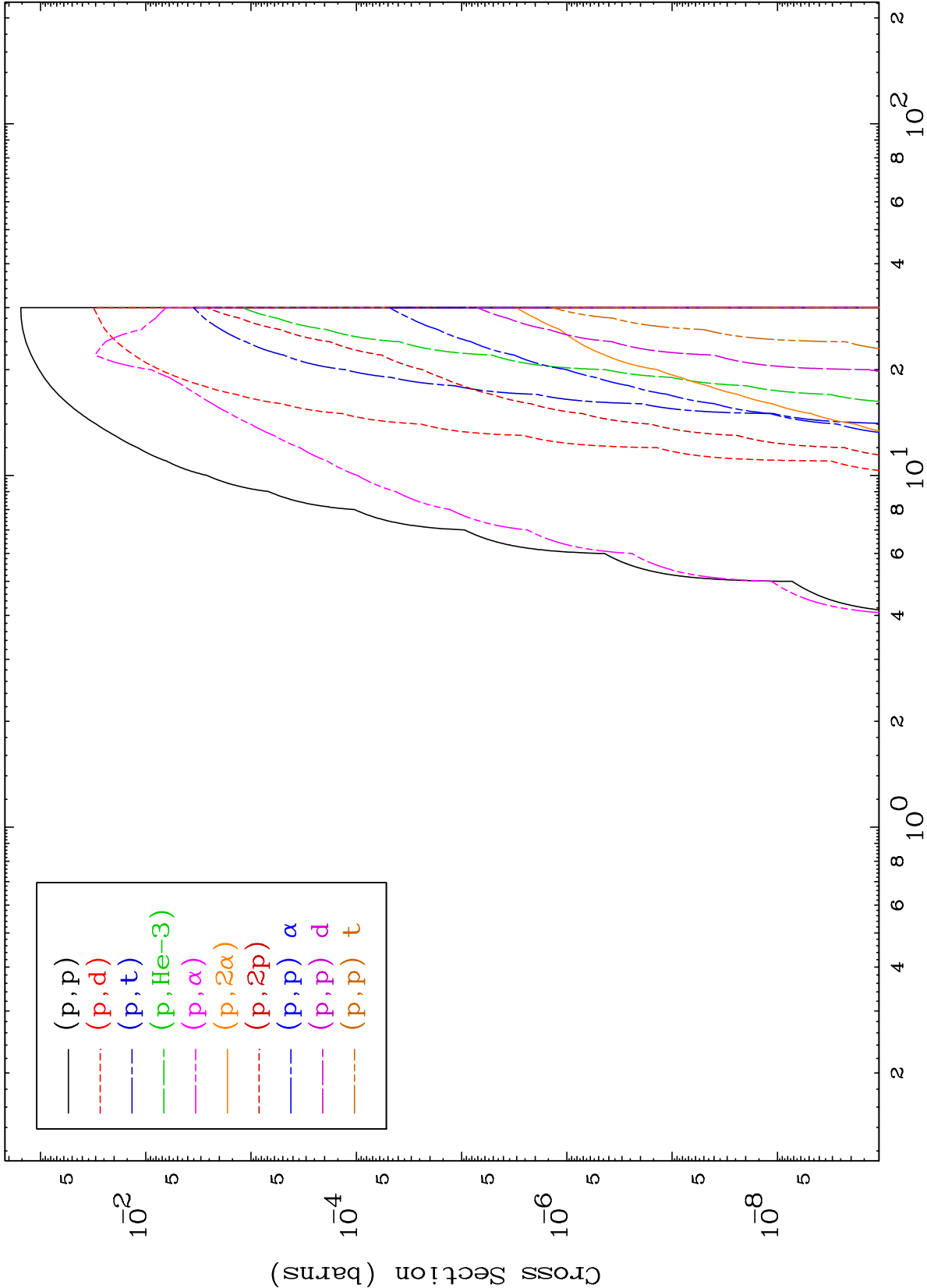
Incident Energy (MeV)

77-1r-184







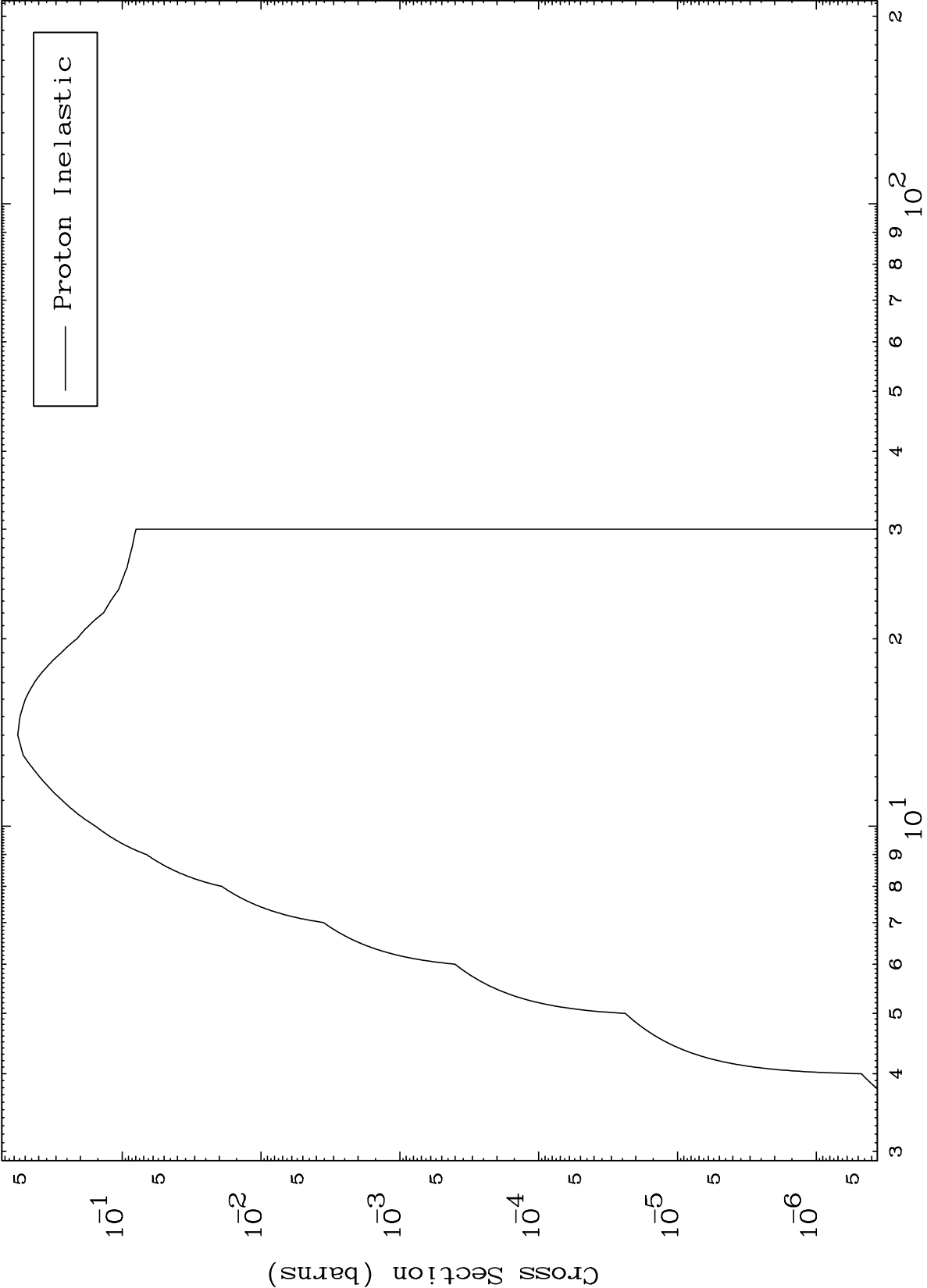


MAT 7704

(p,n') Level

77-Ir-184

0 Kelvin Cross Sections



Incident Energy (MeV)

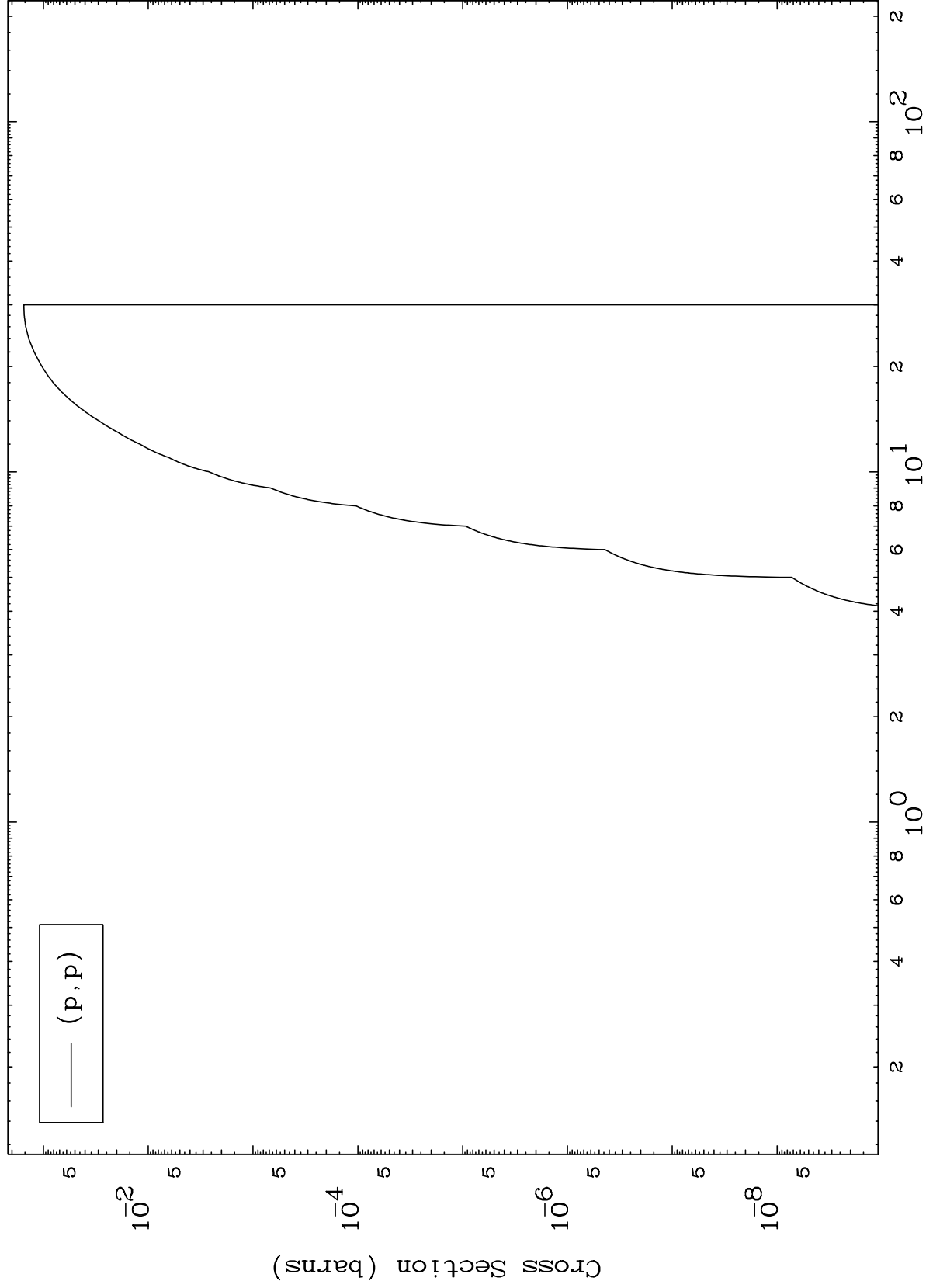
77-Ir-184

6

MAT 7704

77-Ir-184

(p,p) Levels  
0 Kelvin Cross Sections



7

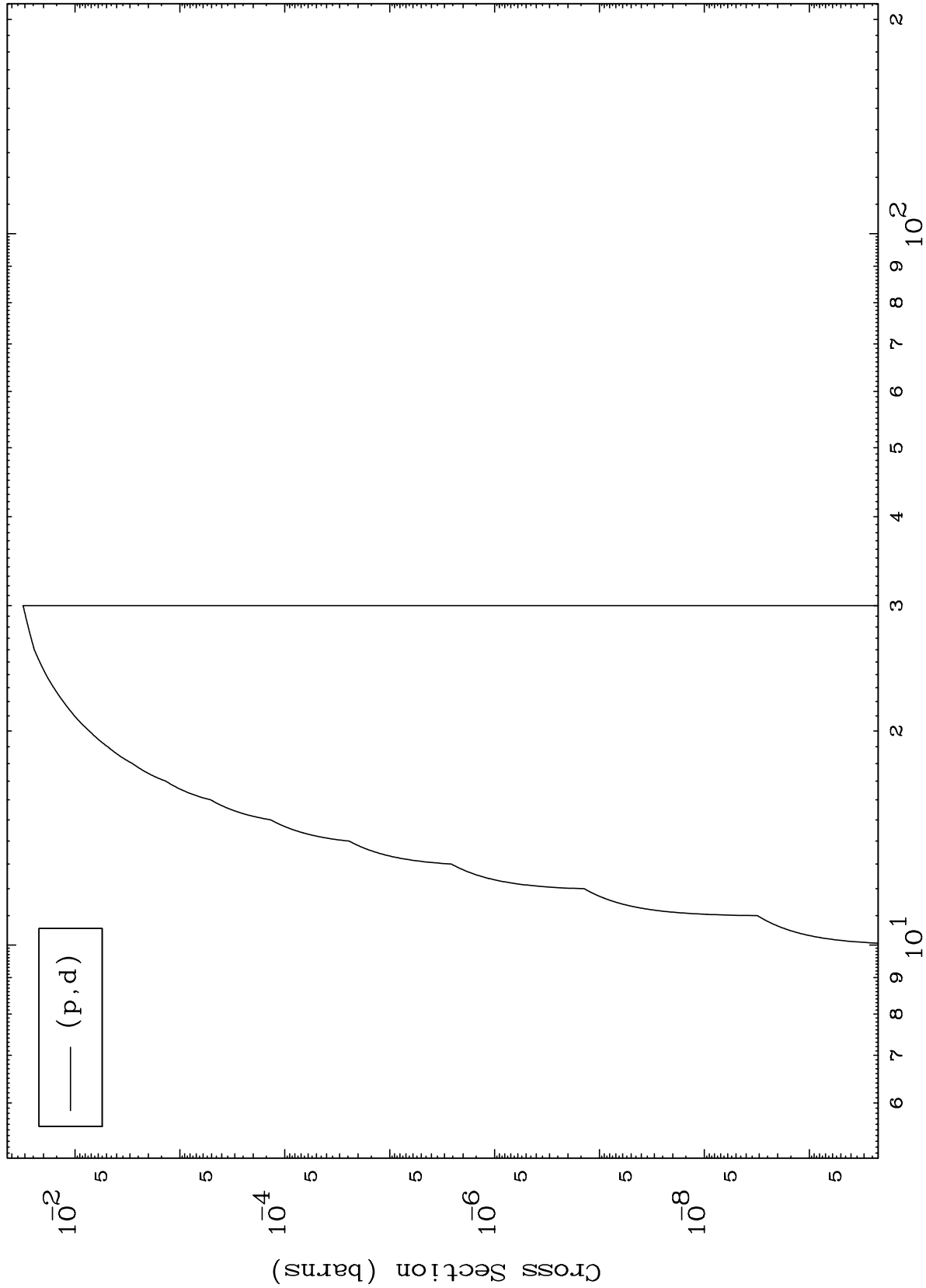
Incident Energy (MeV)

77-Ir-184

MAT 7704

77-Ir-184

(p,d) Levels  
0 Kelvin Cross Sections



8

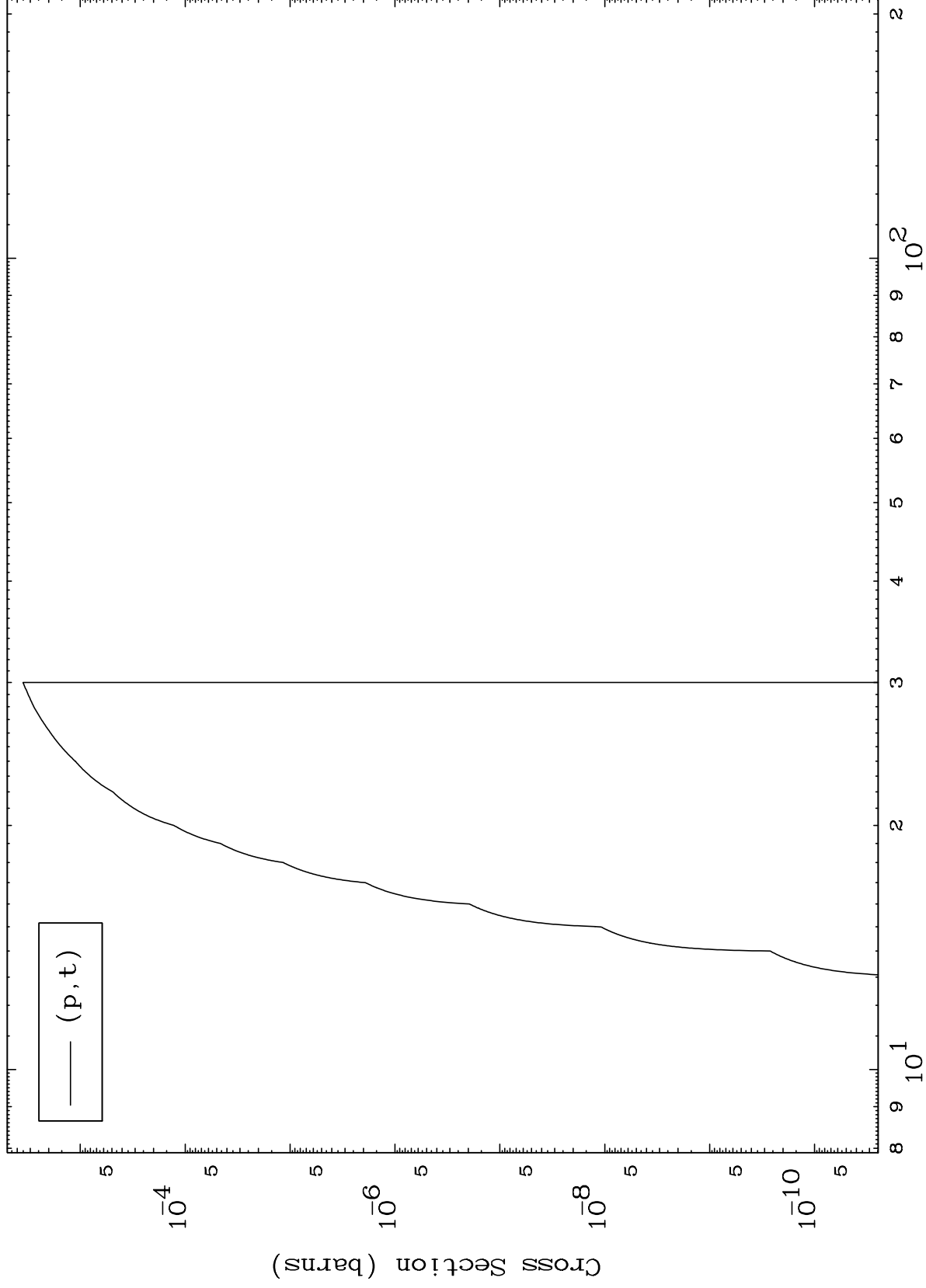
Incident Energy (MeV)

77-Ir-184

MAT 7704

77-Ir-184

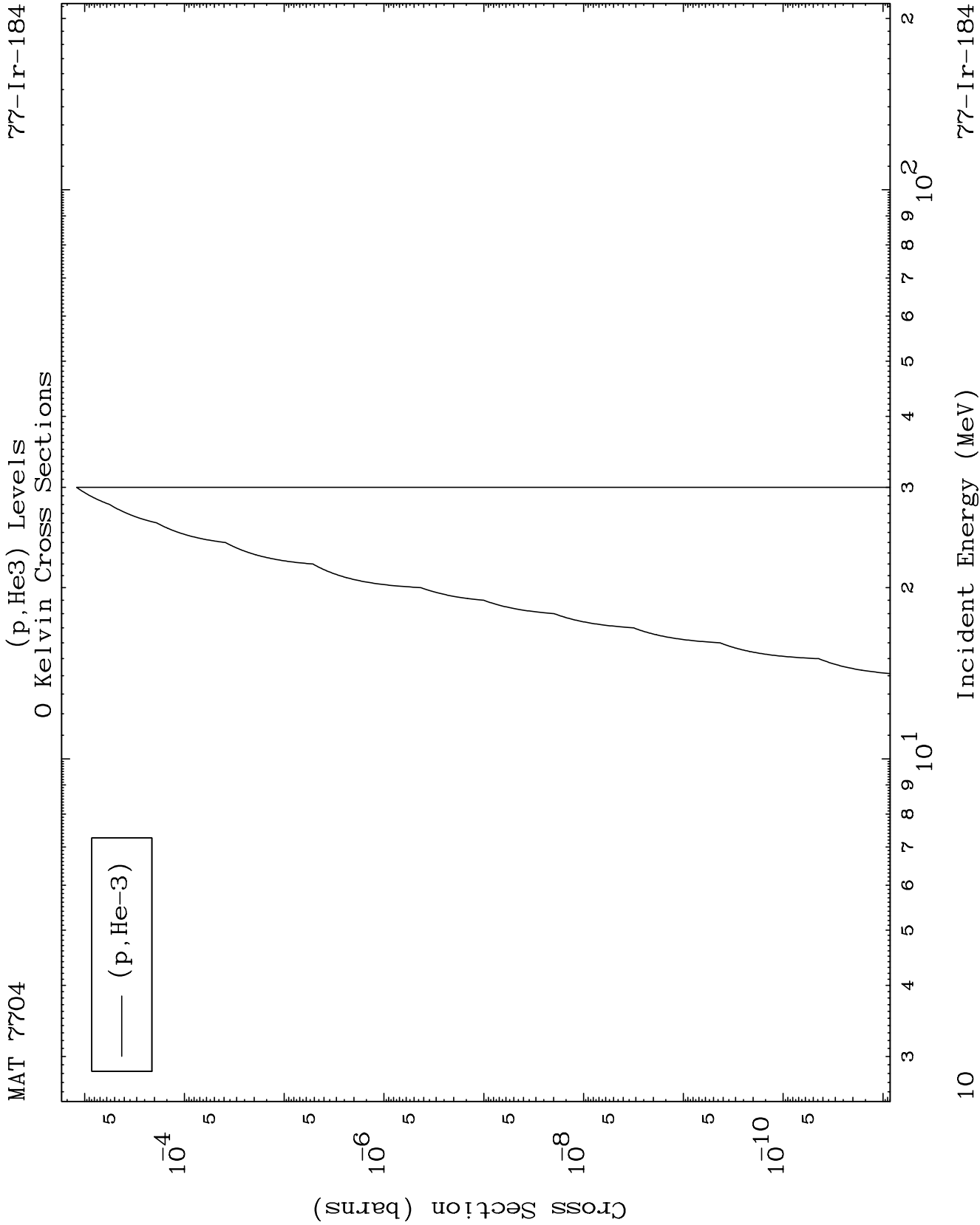
(p,t) Levels  
0 Kelvin Cross Sections



77-Ir-184

Incident Energy (MeV)

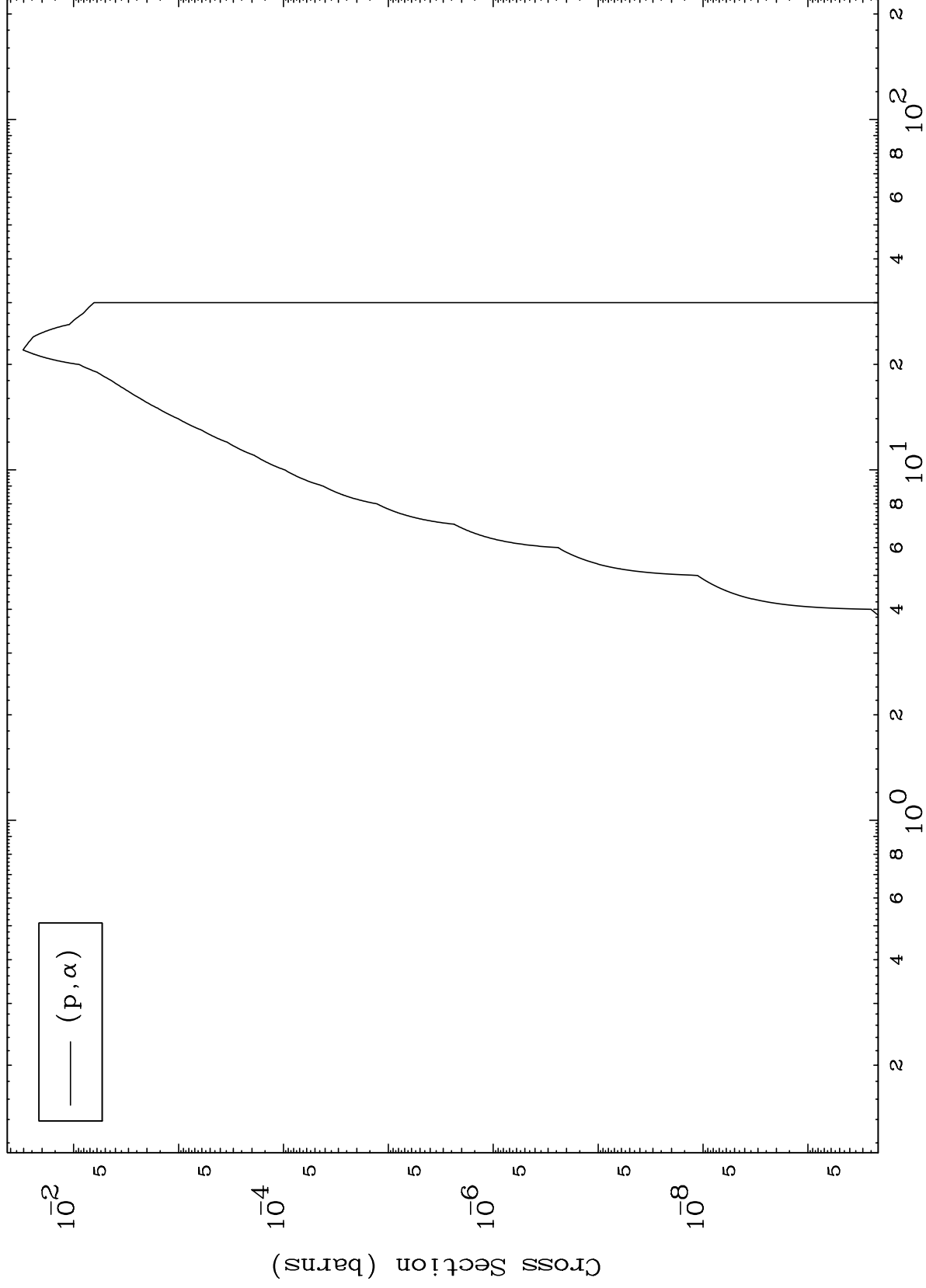
9



MAT 7704

77-Ir-184

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



11

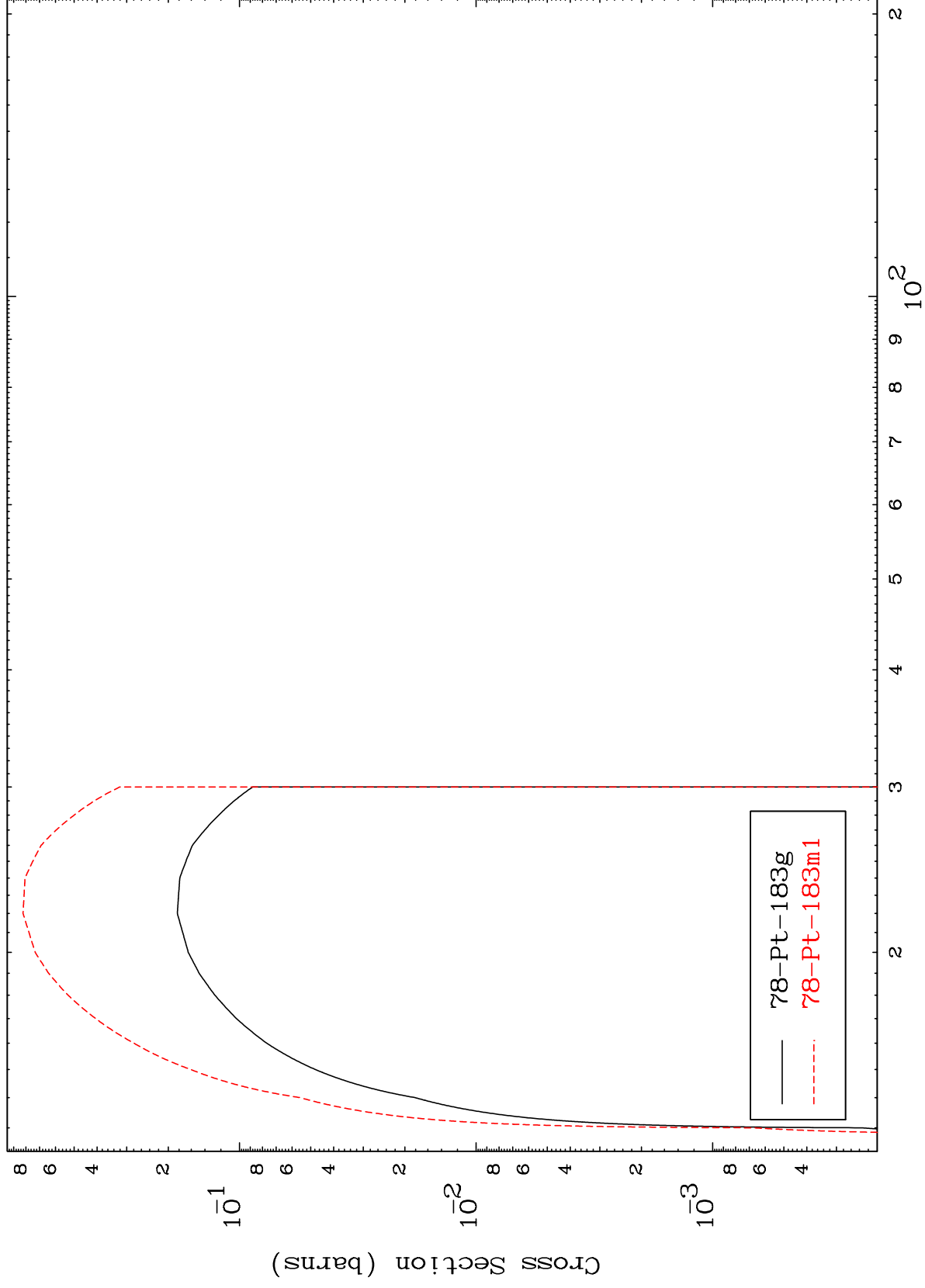
Incident Energy (MeV)

77-Ir-184

MAT 7704

$^{77}\text{Ir-184}$

$(p,2n)$   
Radionuclide Production Cross Section



12

Incident Energy (MeV)

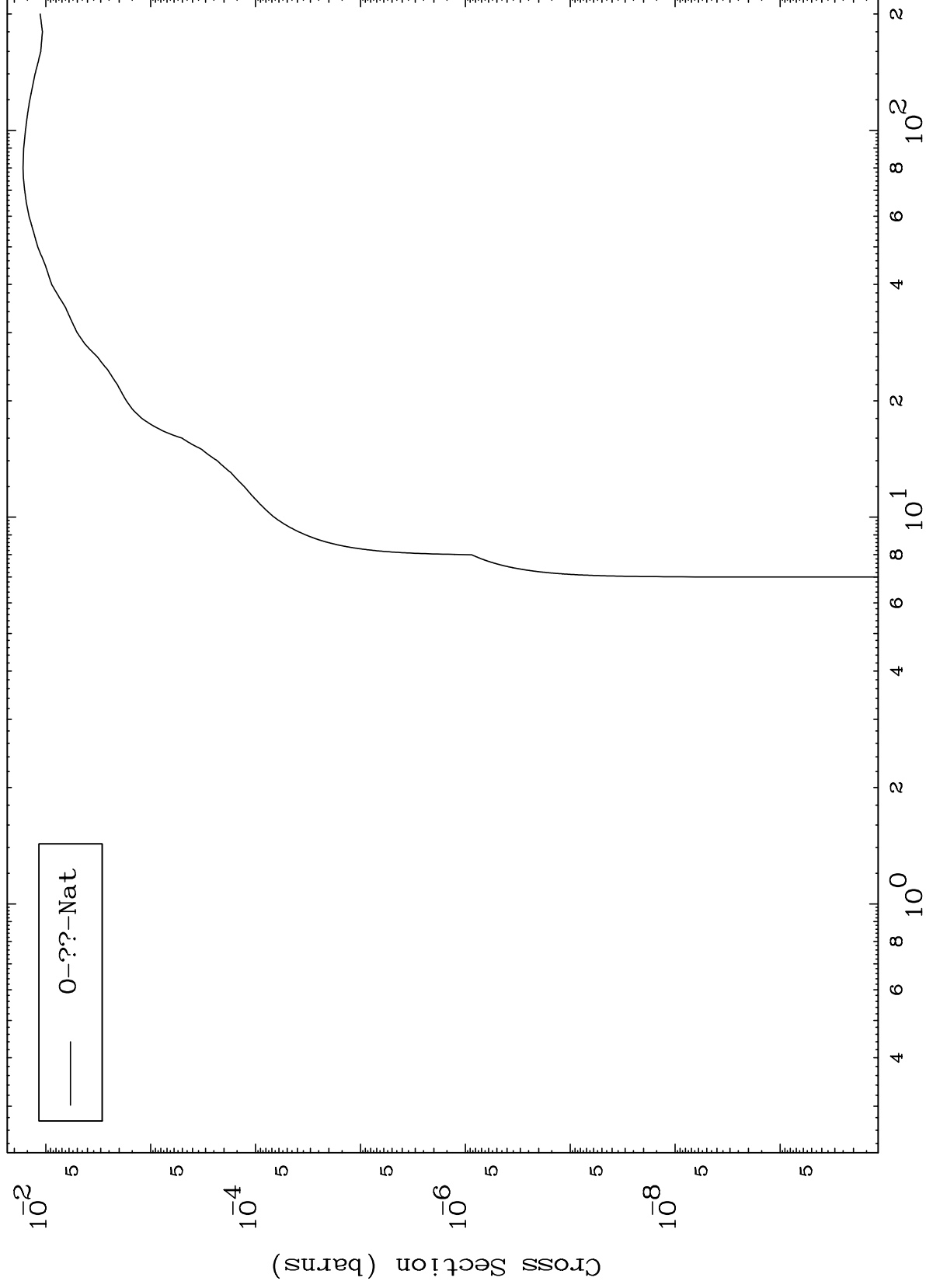
$^{77}\text{Ir-184}$

MAT 7704

Proton Fission

<sup>77</sup>Ir-184

Radionuclide Production Cross Section



13

Incident Energy (MeV)

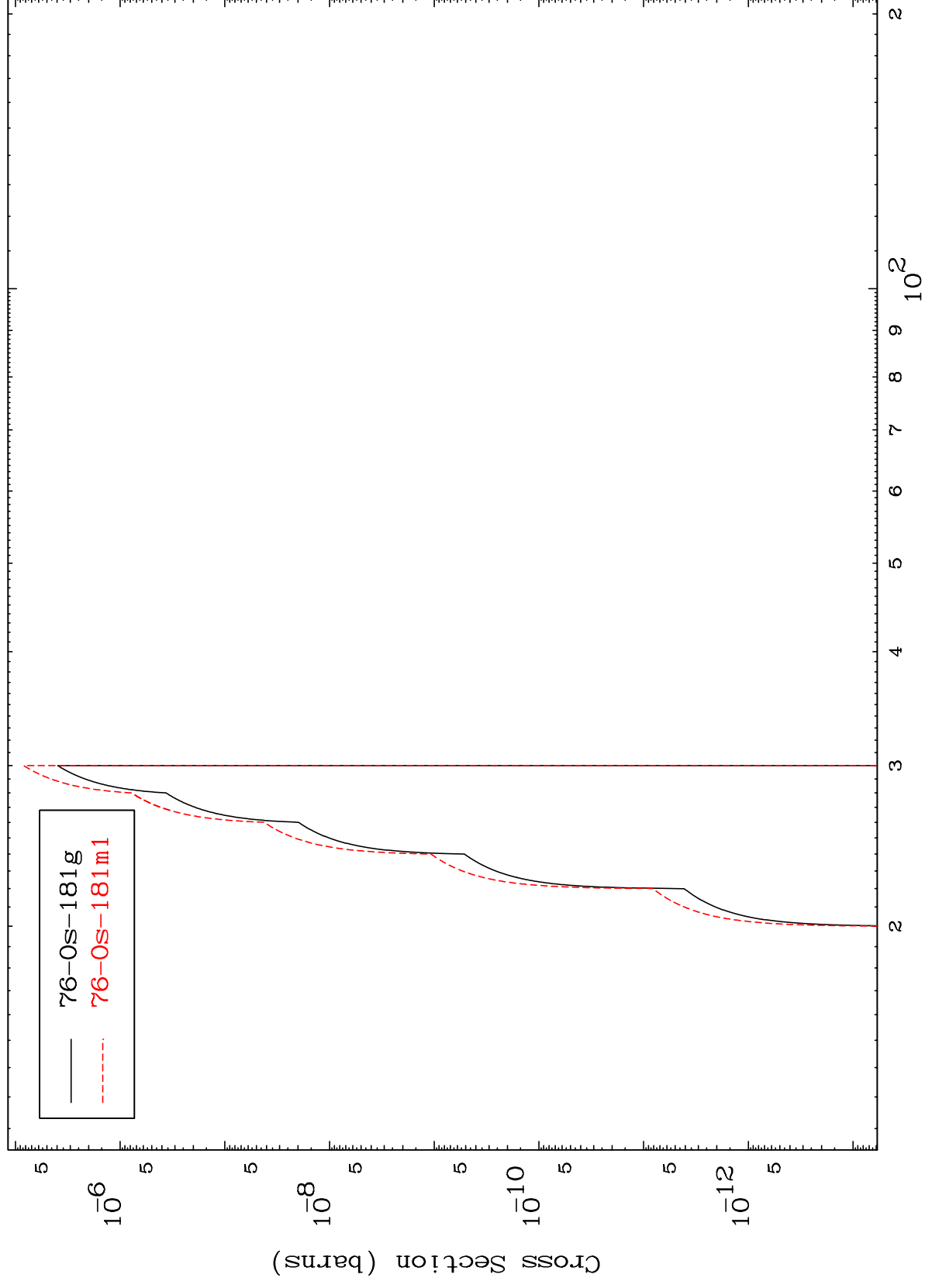
<sup>77</sup>Ir-184

MAT 2704

(p, n') He-3

77-Ir-184

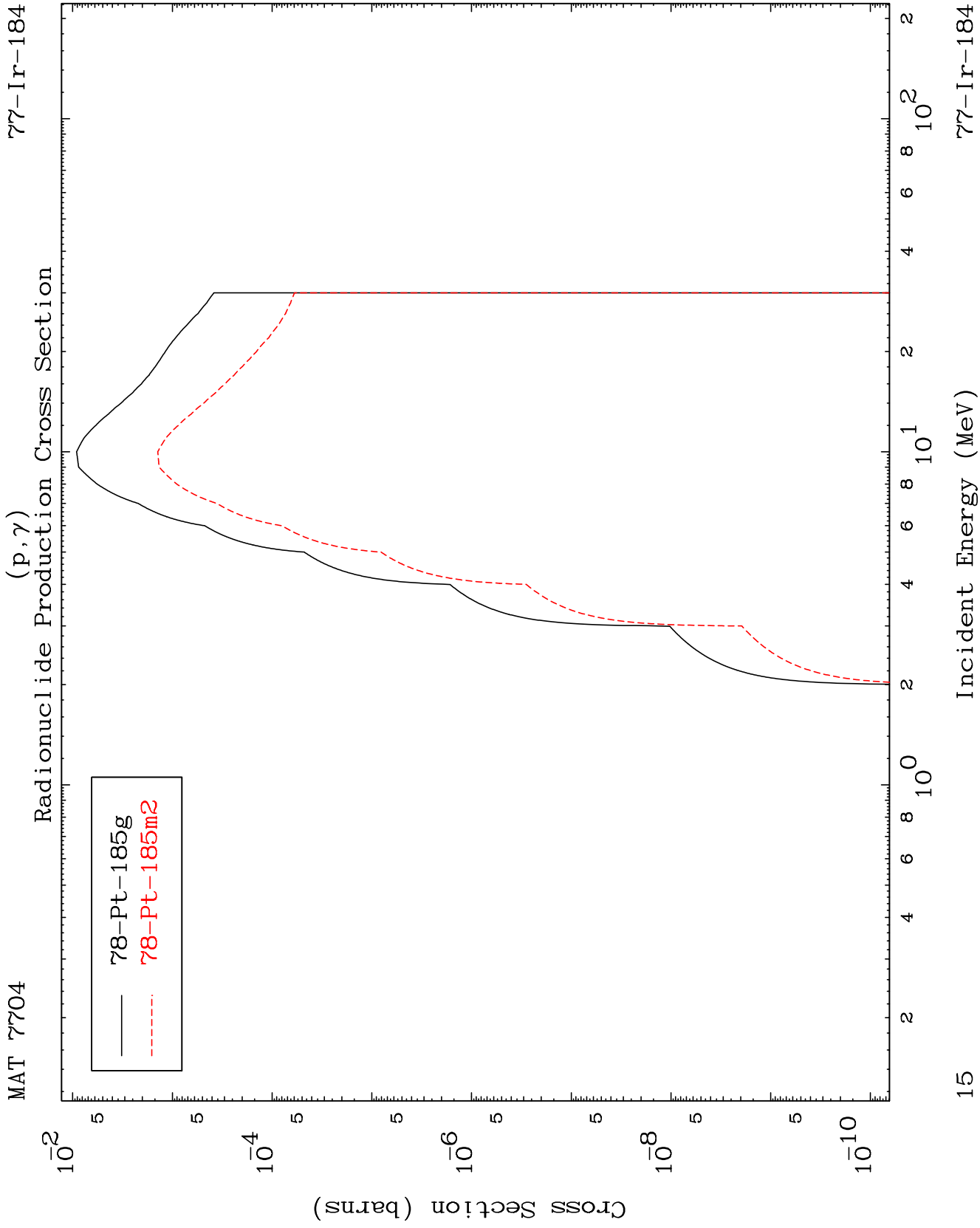
Radionuclide Production Cross Section



14

Incident Energy (MeV)

72-1r-184

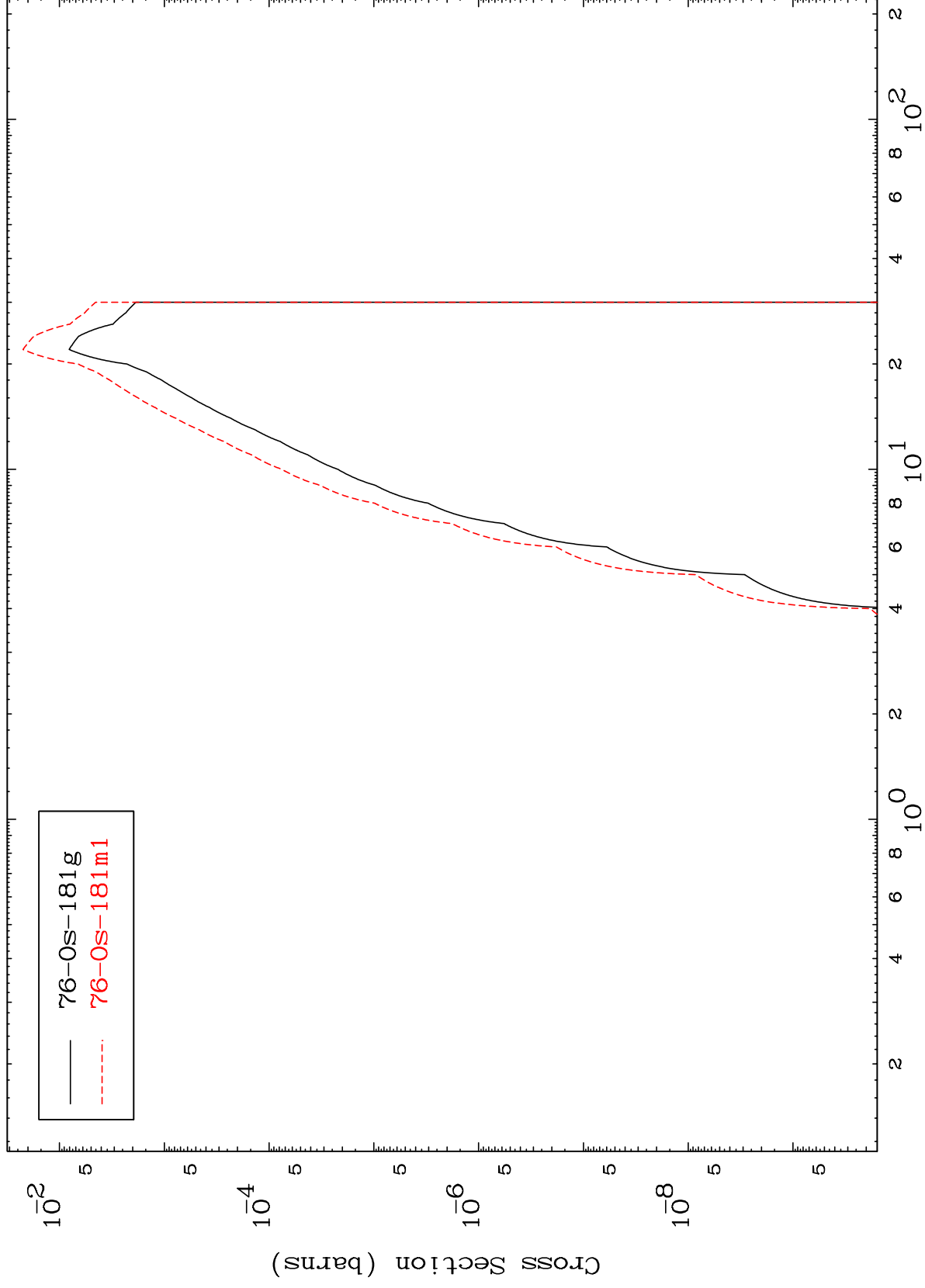


MAT 7704

(p,  $\alpha$ )

<sup>77</sup>Ir-184

Radionuclide Production Cross Section



16

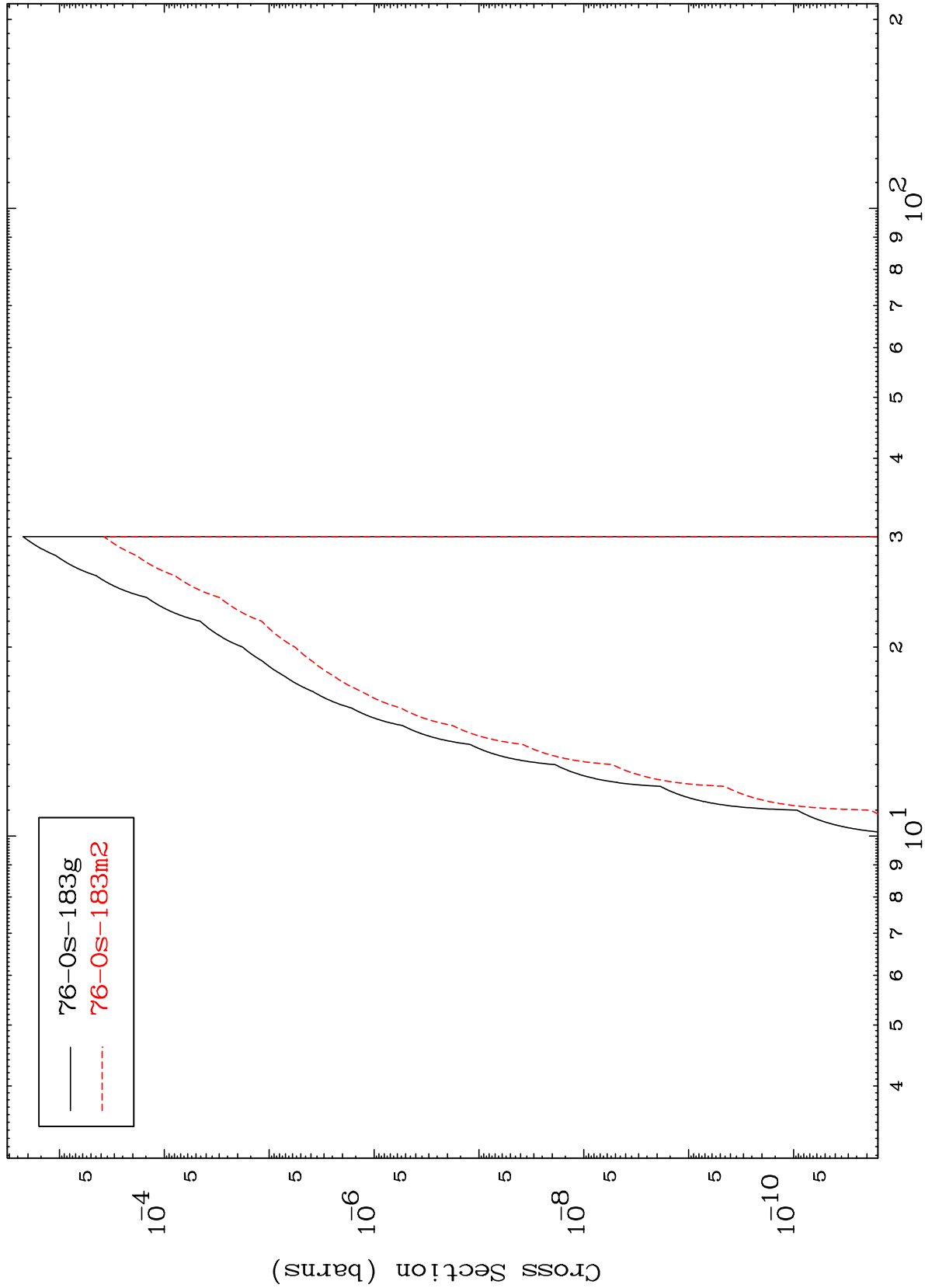
Incident Energy (MeV)

<sup>77</sup>Ir-184

MAT 7704

77-Ir-184

(p,2p)  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

77-Ir-184

