

Program EVALPLOT  
(Version 2017-1)

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

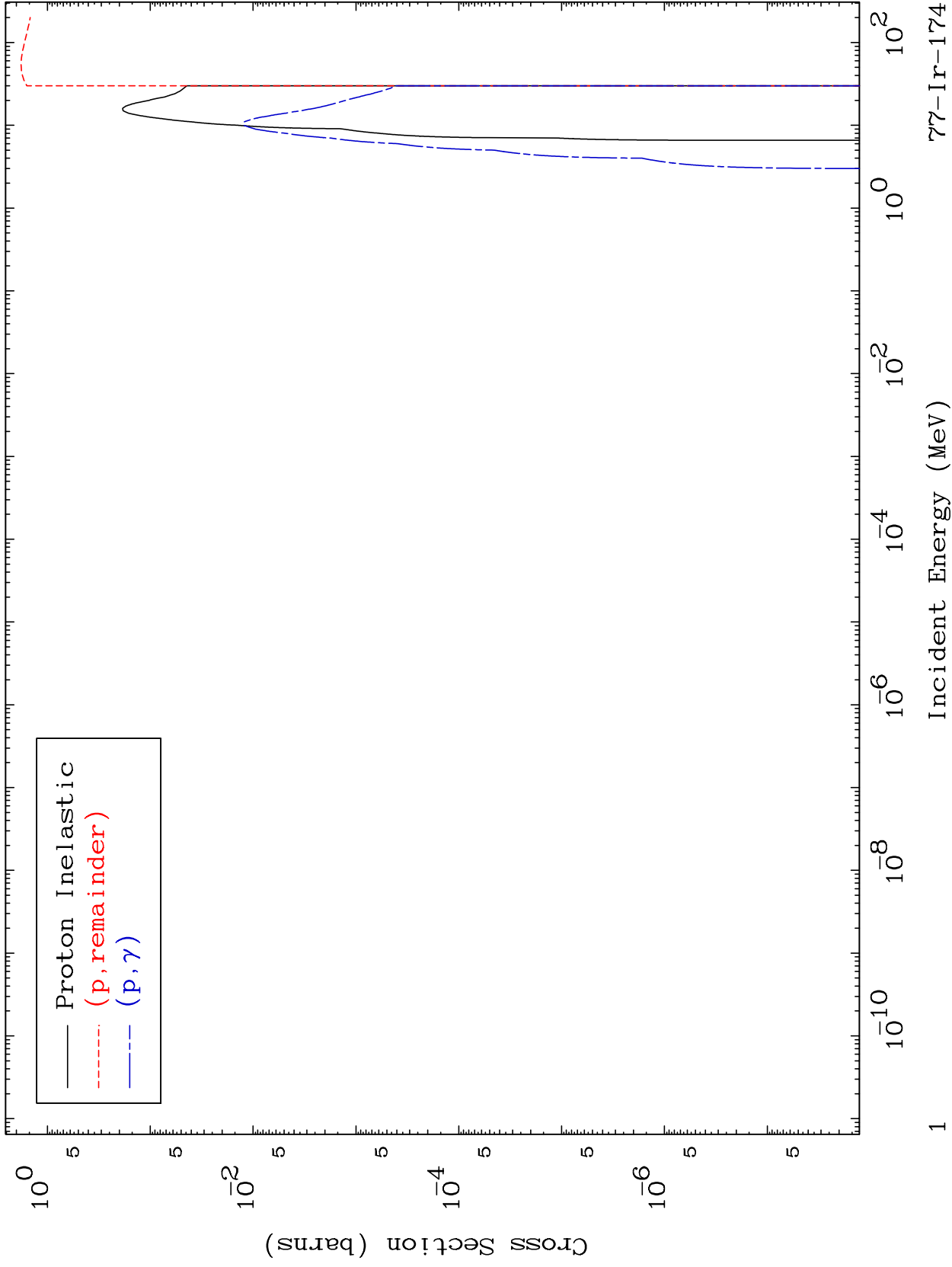
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7675

Proton Major  
0 Kelvin Cross Sections

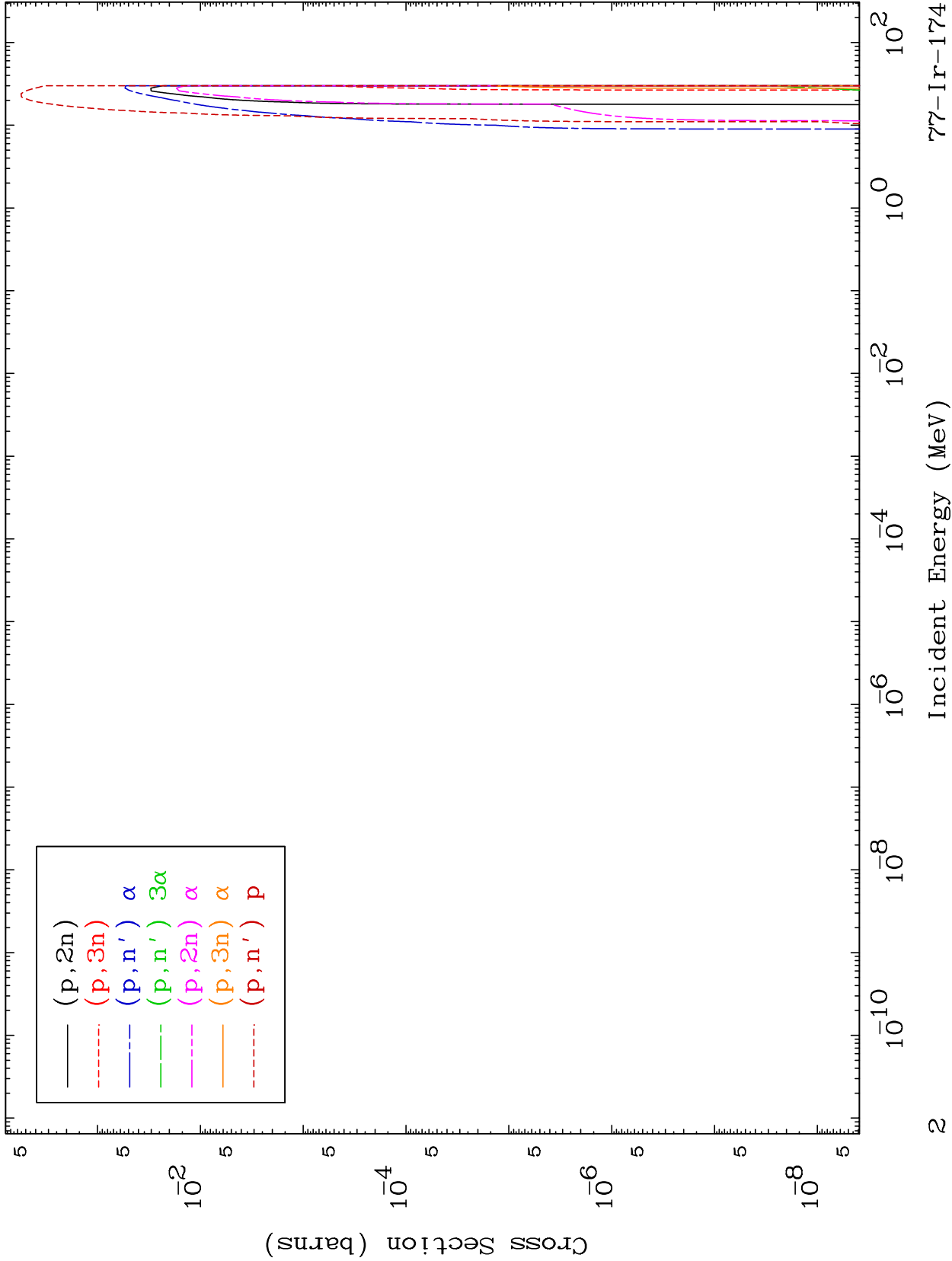
<sup>77</sup>Ir-174



MAT 7675

Proton Neutron Production  
0 Kelvin Cross Sections

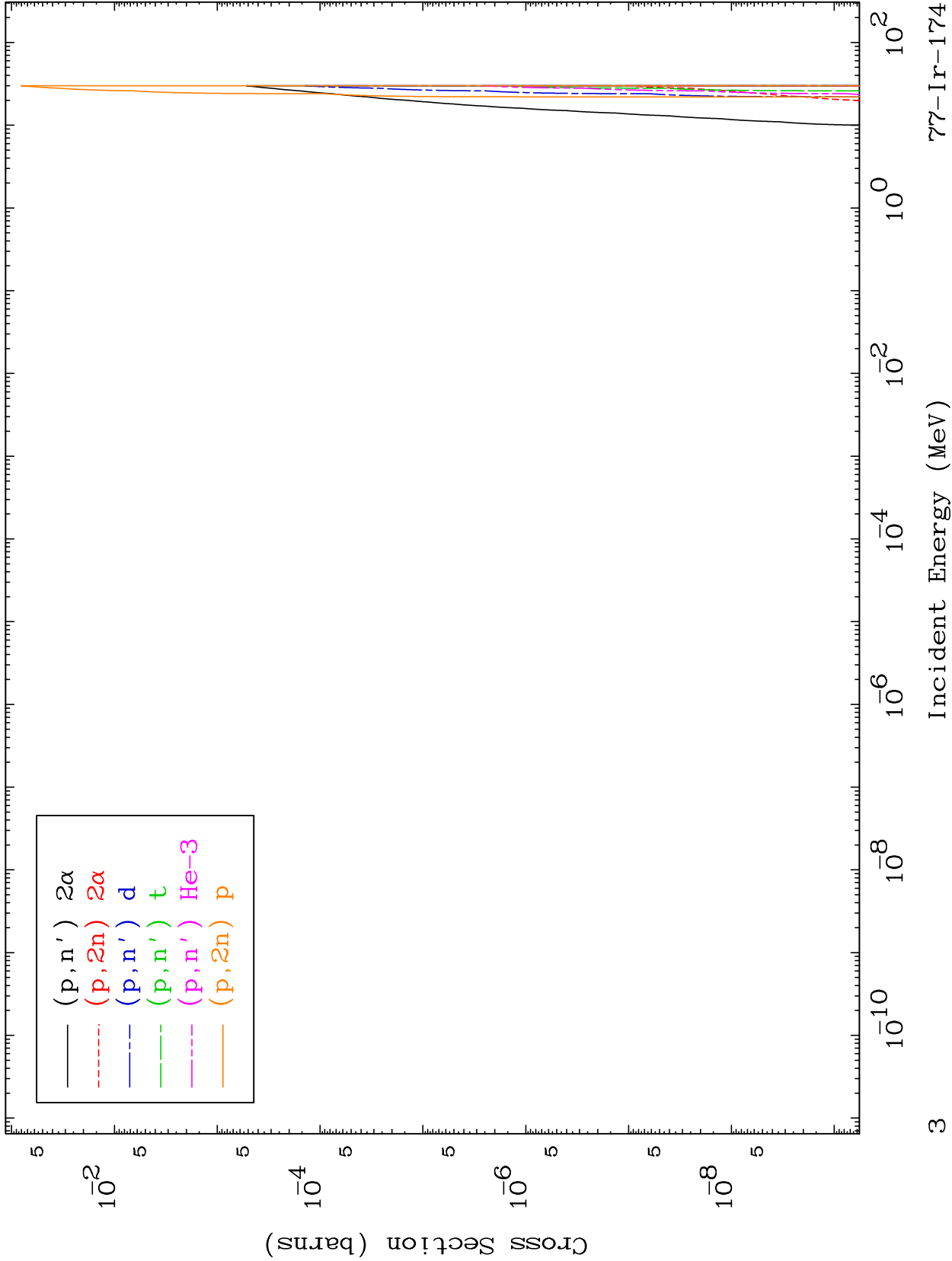
77-Ir-174



MAT 7675

Proton Neutron Production  
0 Kelvin Cross Sections

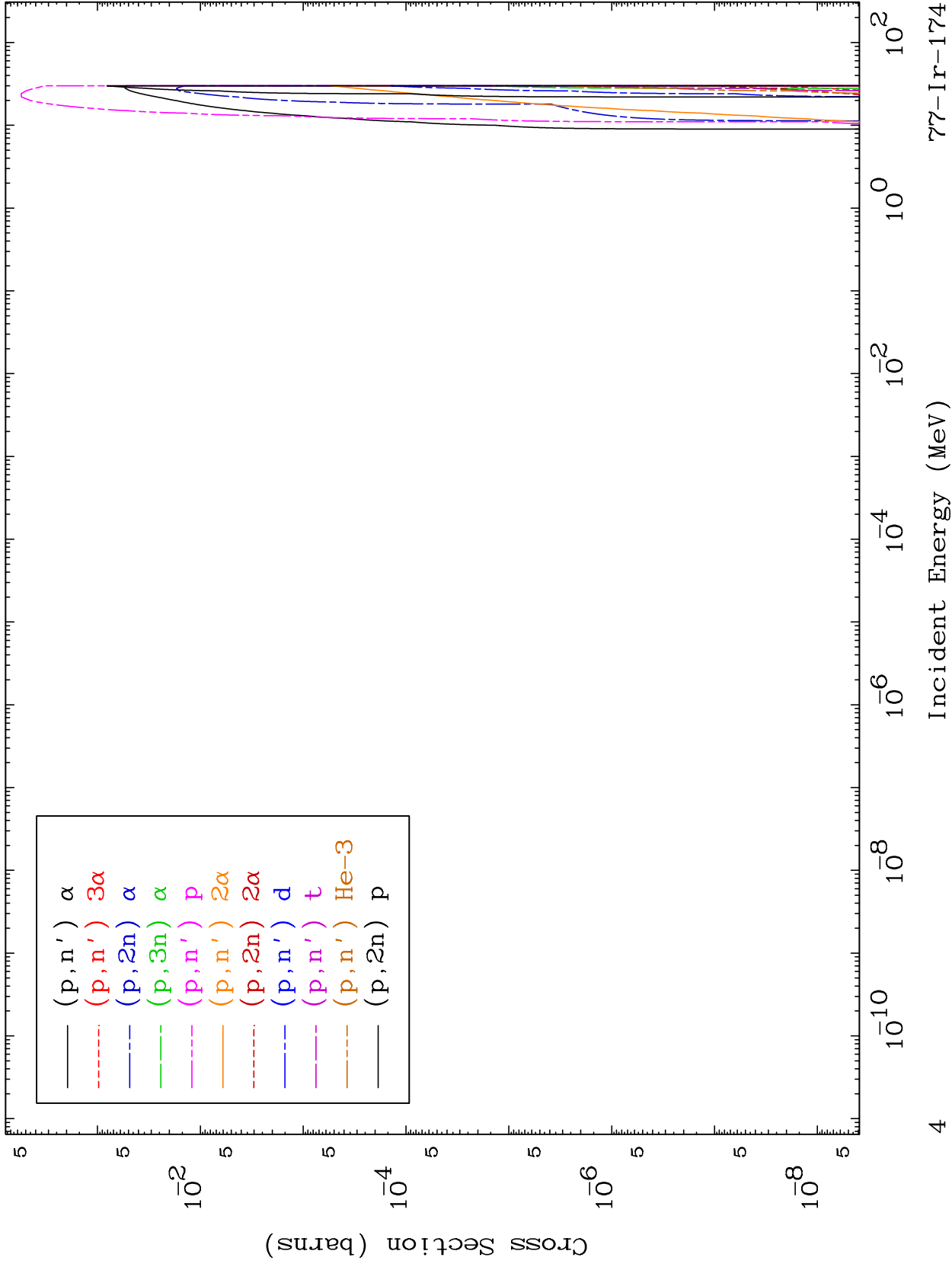
<sup>77</sup>Ir-174



MAT 7675

Proton Charged Particle  
0 Kelvin Cross Sections

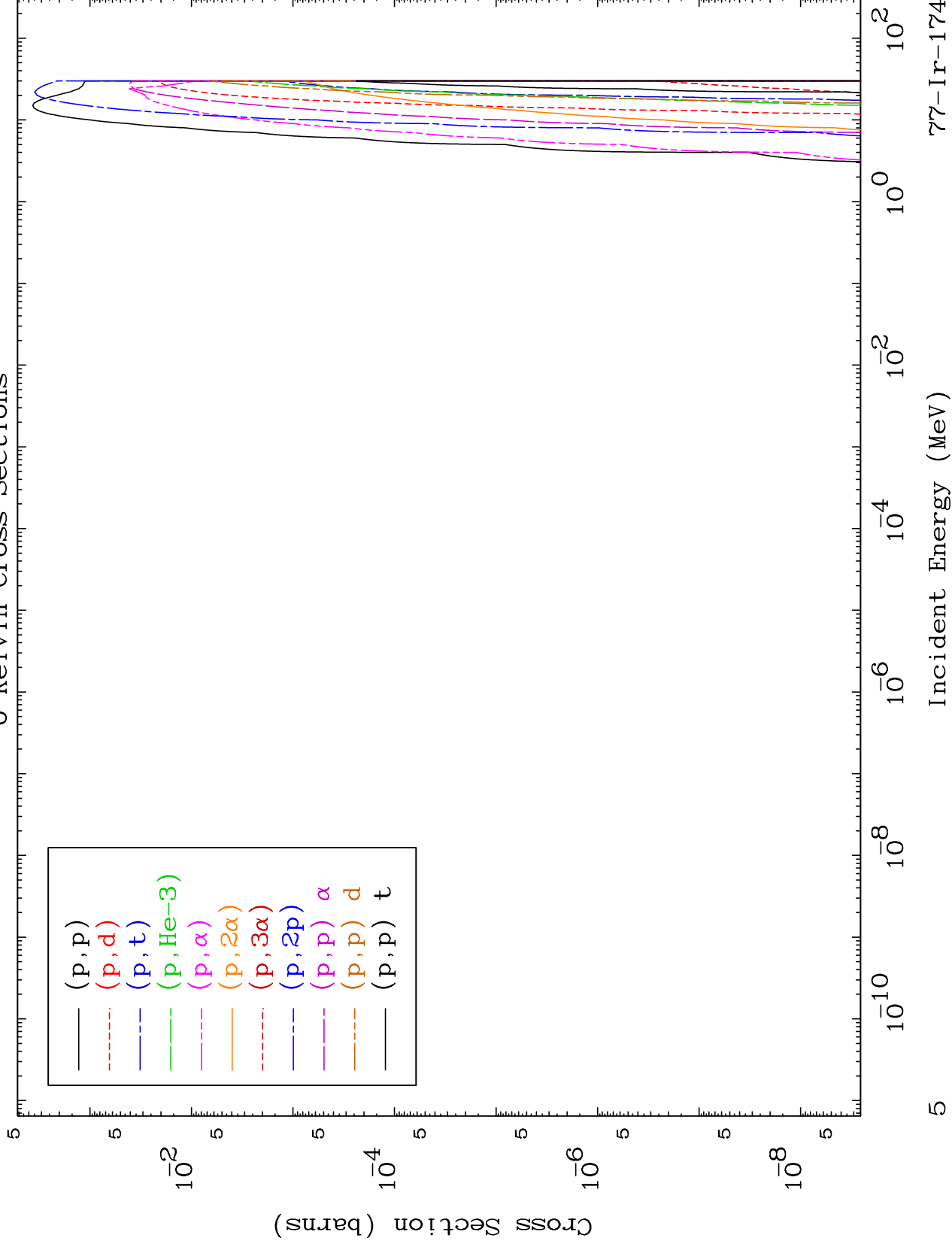
<sup>77</sup>Ir-174



MAT 7675

Proton Charged Particle  
0 Kelvin Cross Sections

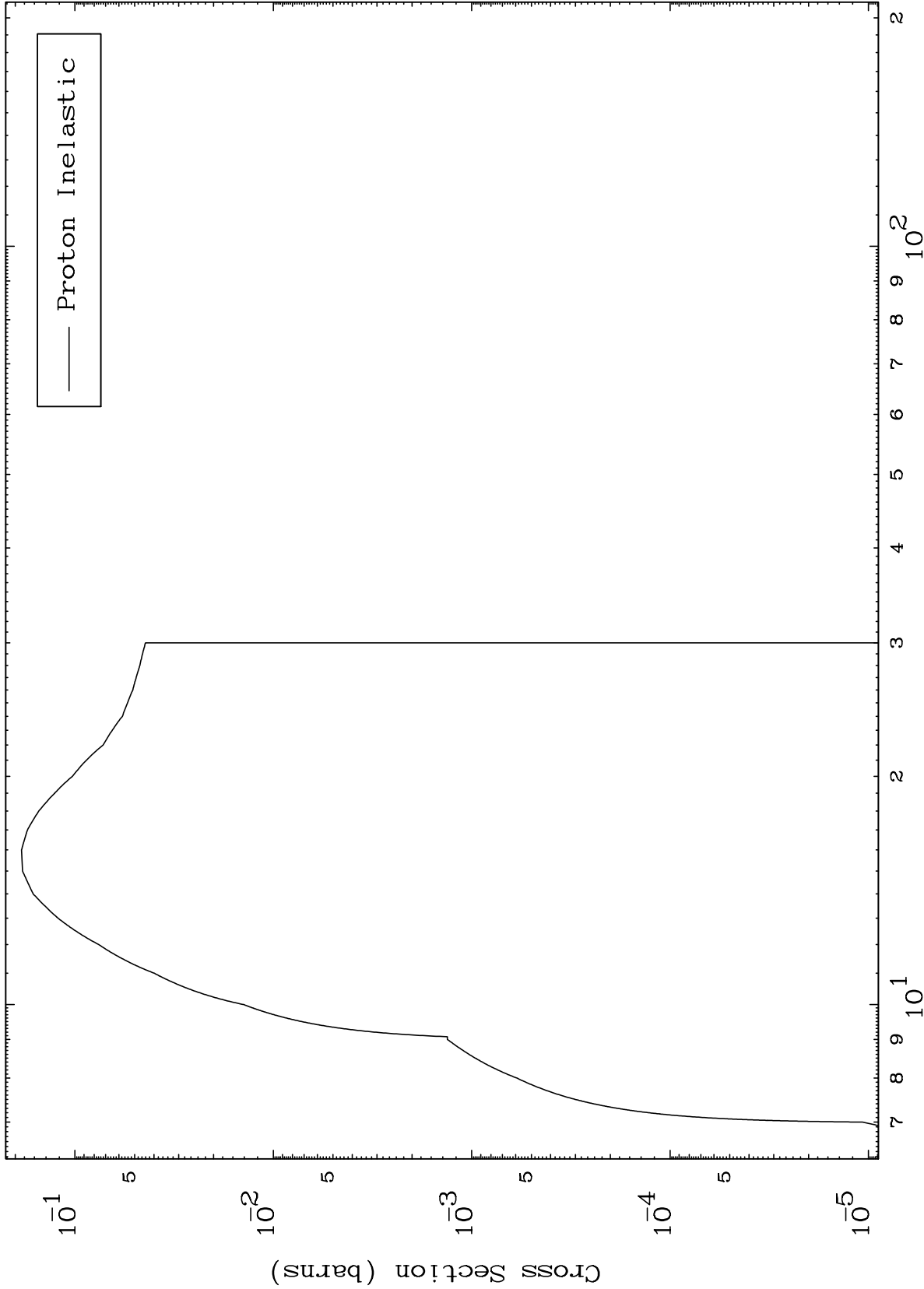
77-Ir-174



MAT 7675

77-Ir-174

(p,n') Level  
0 Kelvin Cross Sections



77-Ir-174

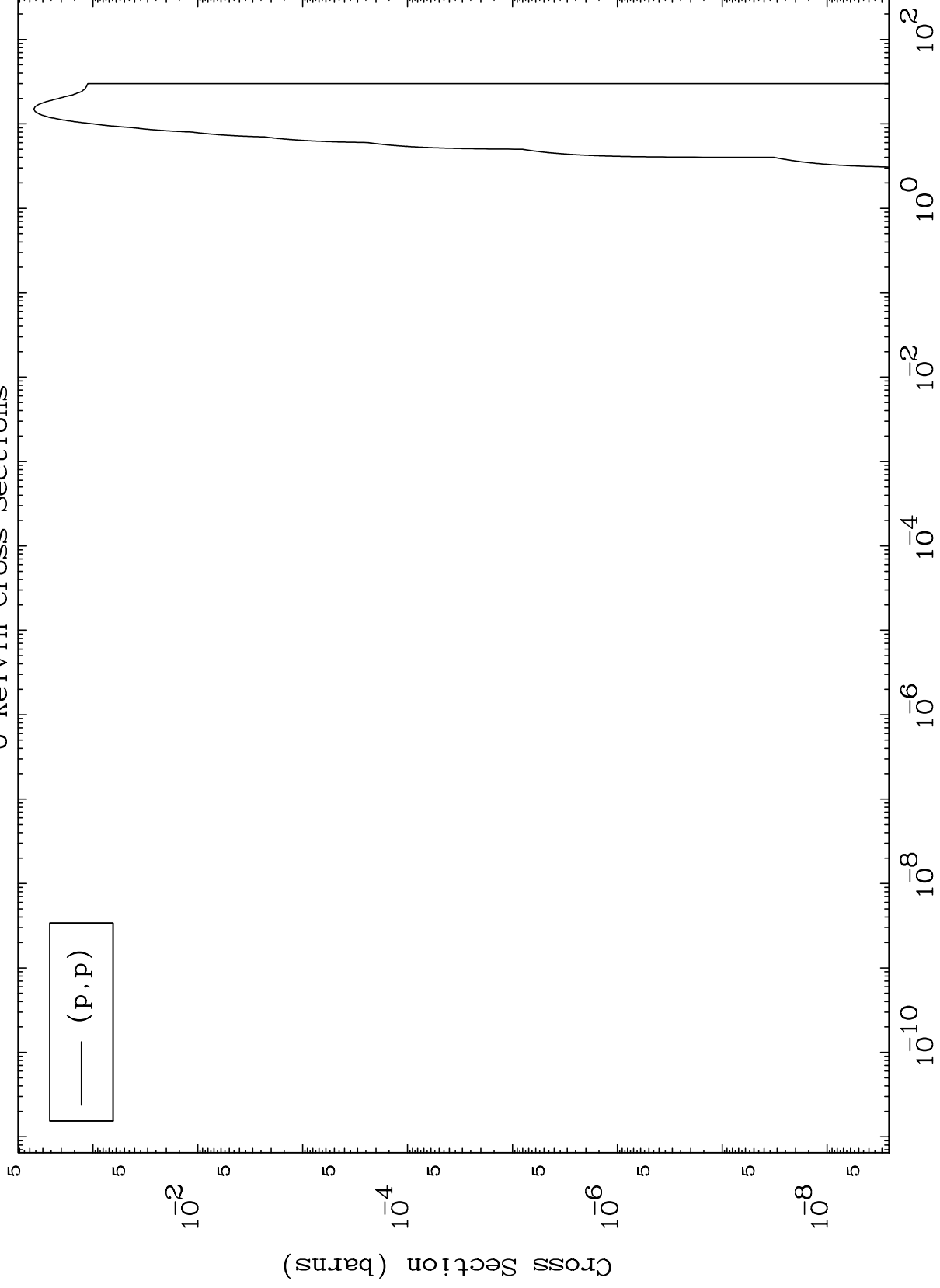
Incident Energy (MeV)

6

MAT 7675

(p,p) Levels  
0 Kelvin Cross Sections

<sup>77</sup>Ir-174

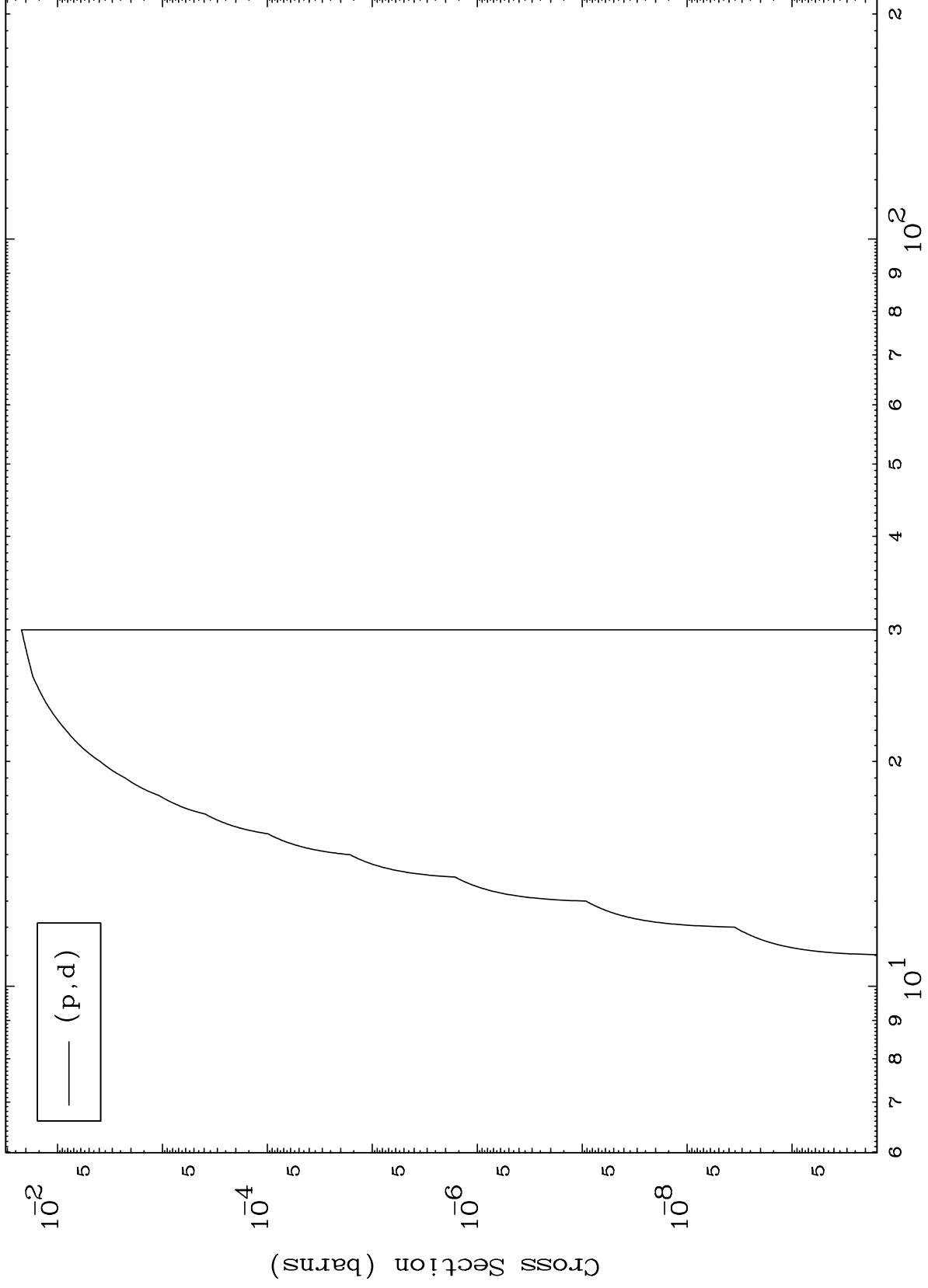




MAT 7675

(p,d) Levels  
0 Kelvin Cross Sections

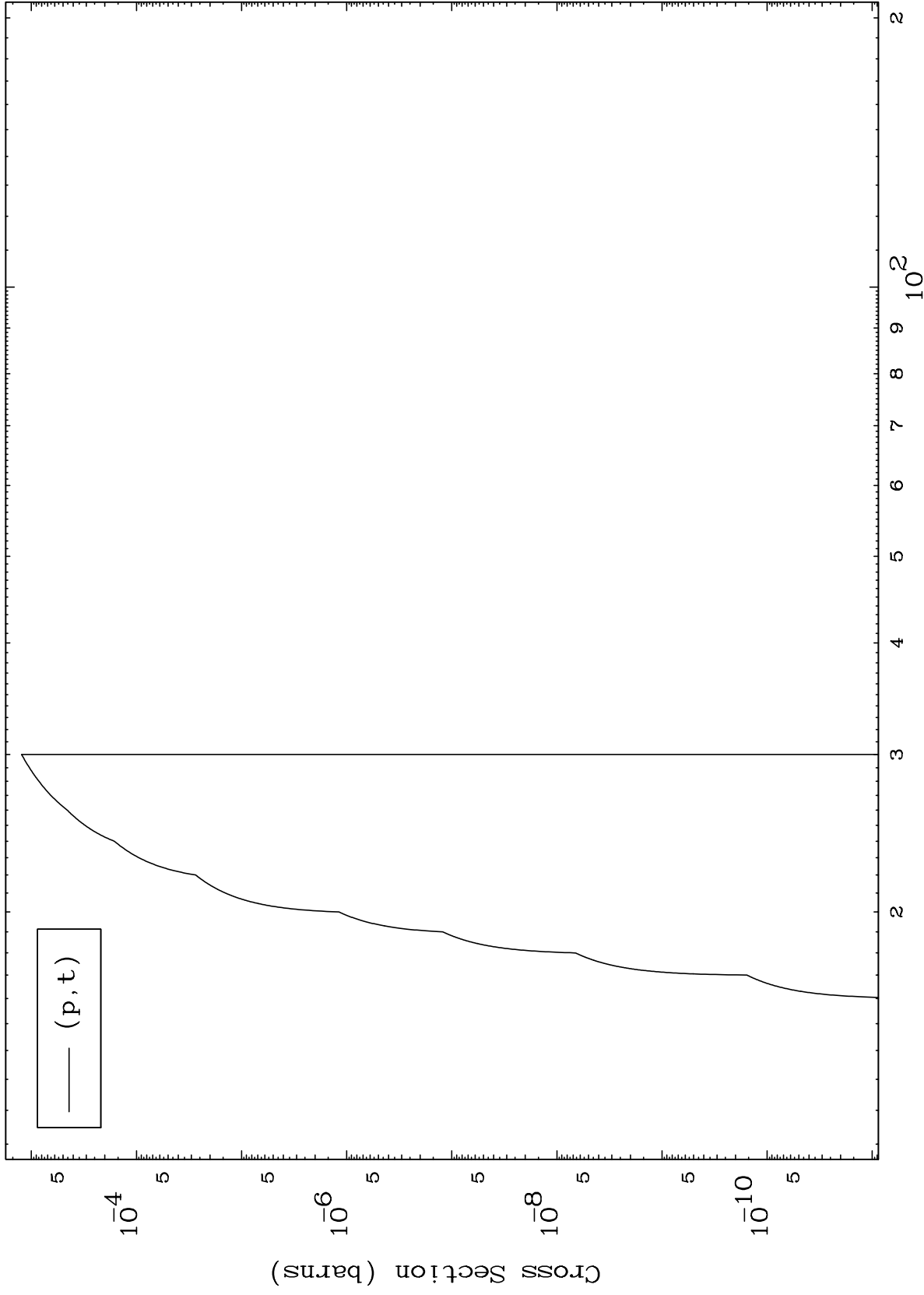
77-Ir-174



8

Incident Energy (MeV)

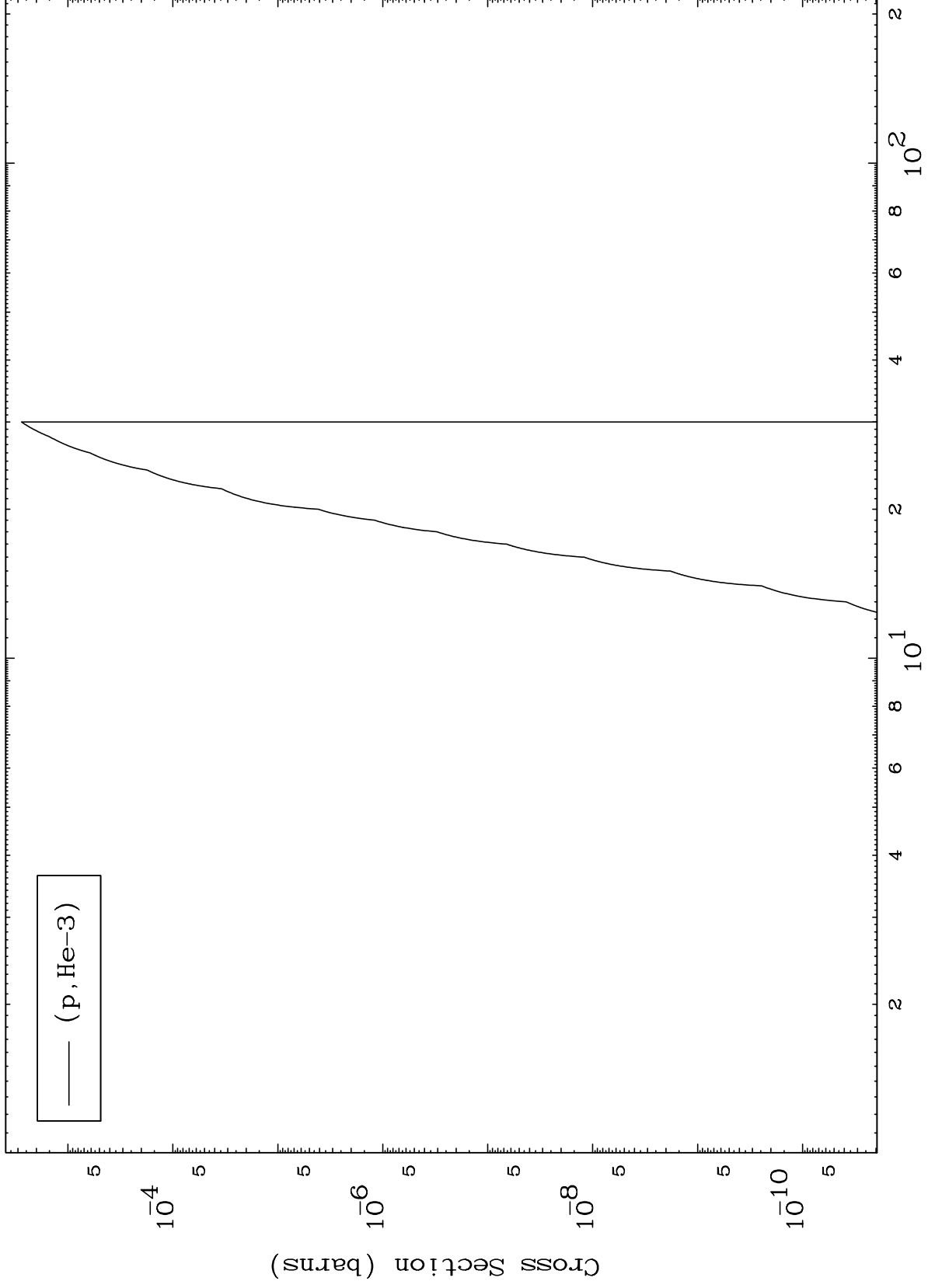
77-Ir-174



MAT 7675

(p,He3) Levels  
0 Kelvin Cross Sections

77-Ir-174



10

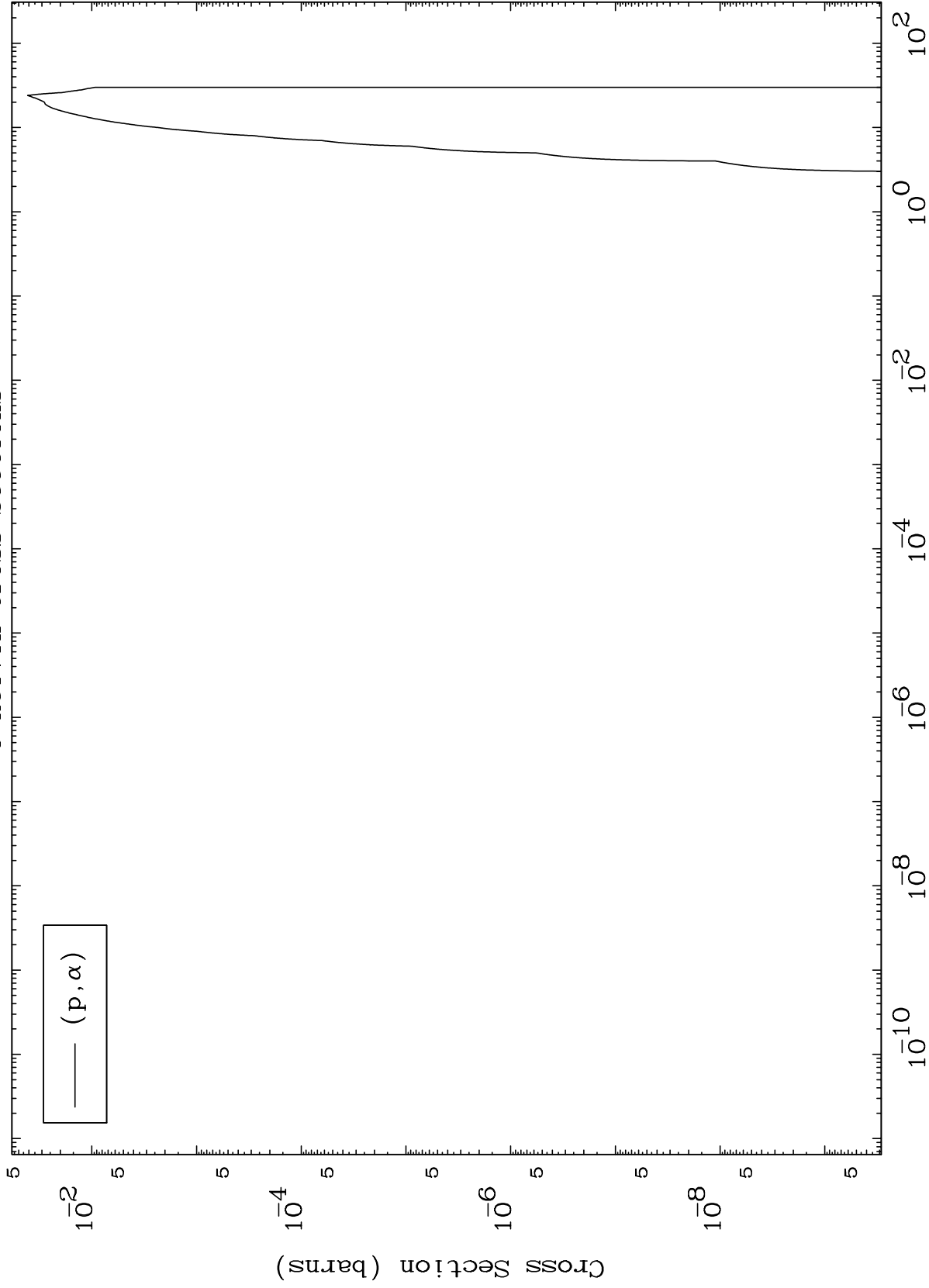
Incident Energy (MeV)

77-Ir-174

MAT 7675

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

<sup>77</sup>Ir-174



Incident Energy (MeV)

<sup>77</sup>Ir-174

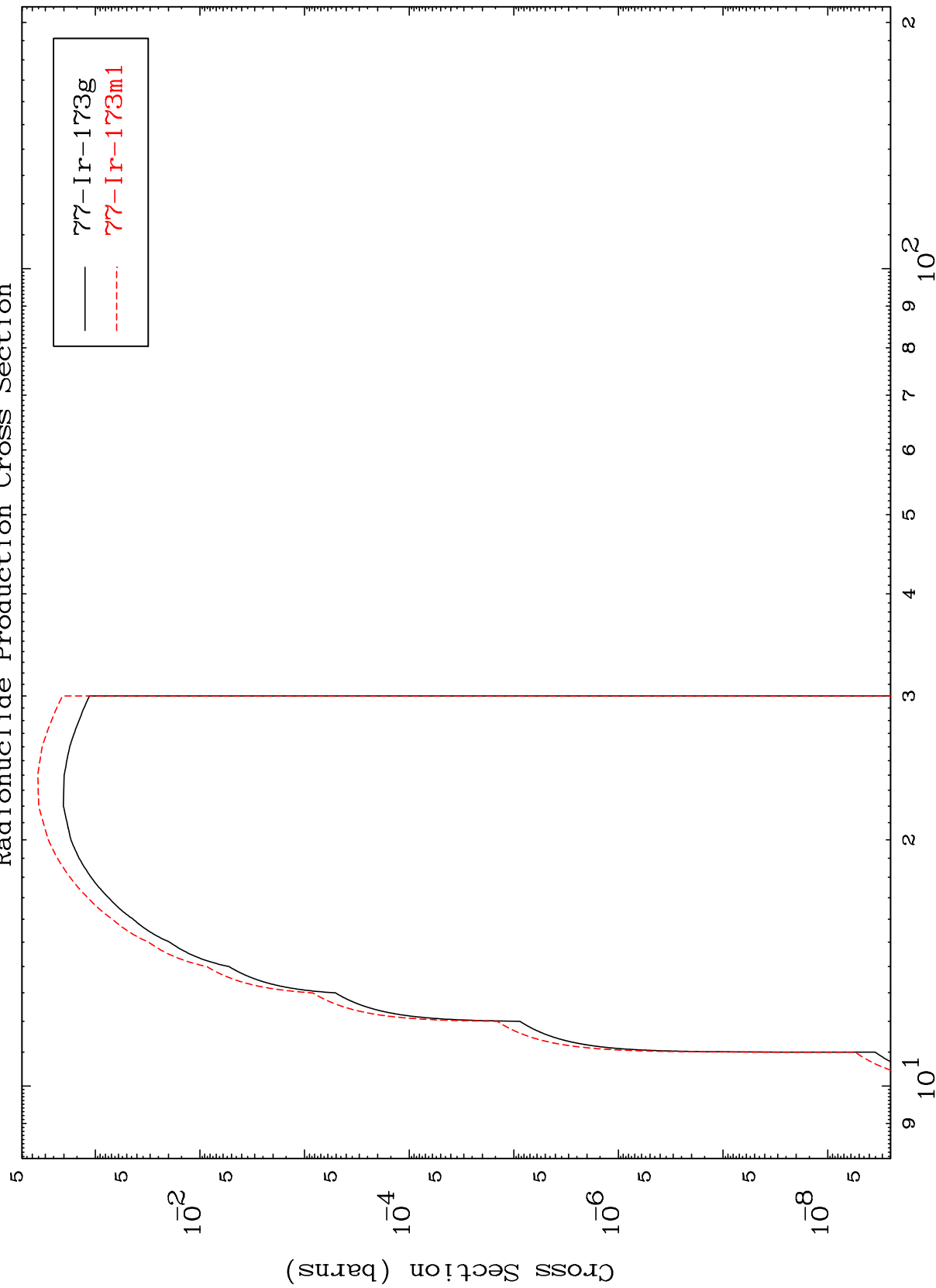
11

MAT 7675

(p,n') p

<sup>77</sup>Ir-174

Radionuclide Production Cross Section



12

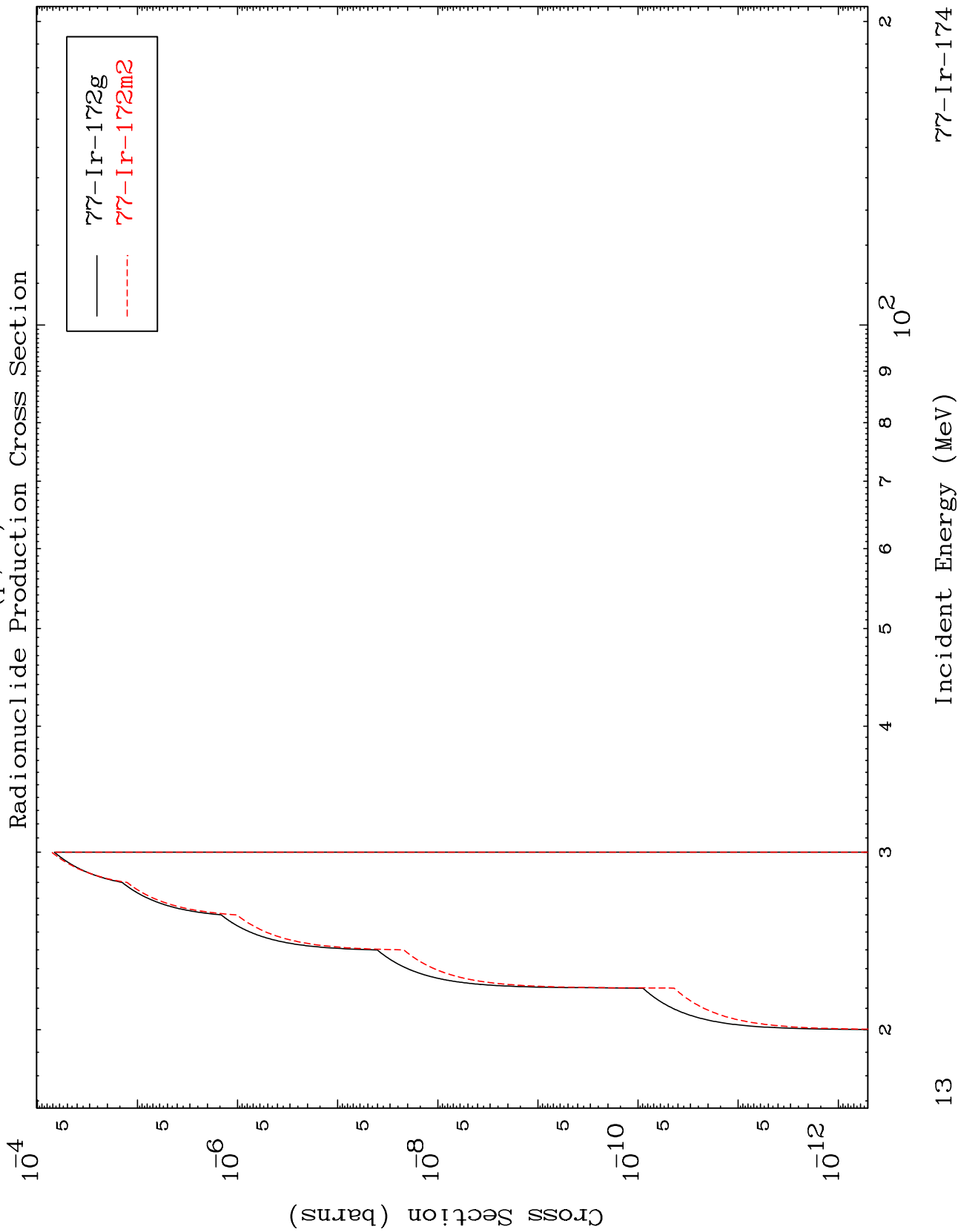
Incident Energy (MeV)

<sup>77</sup>Ir-174

MAT 7675

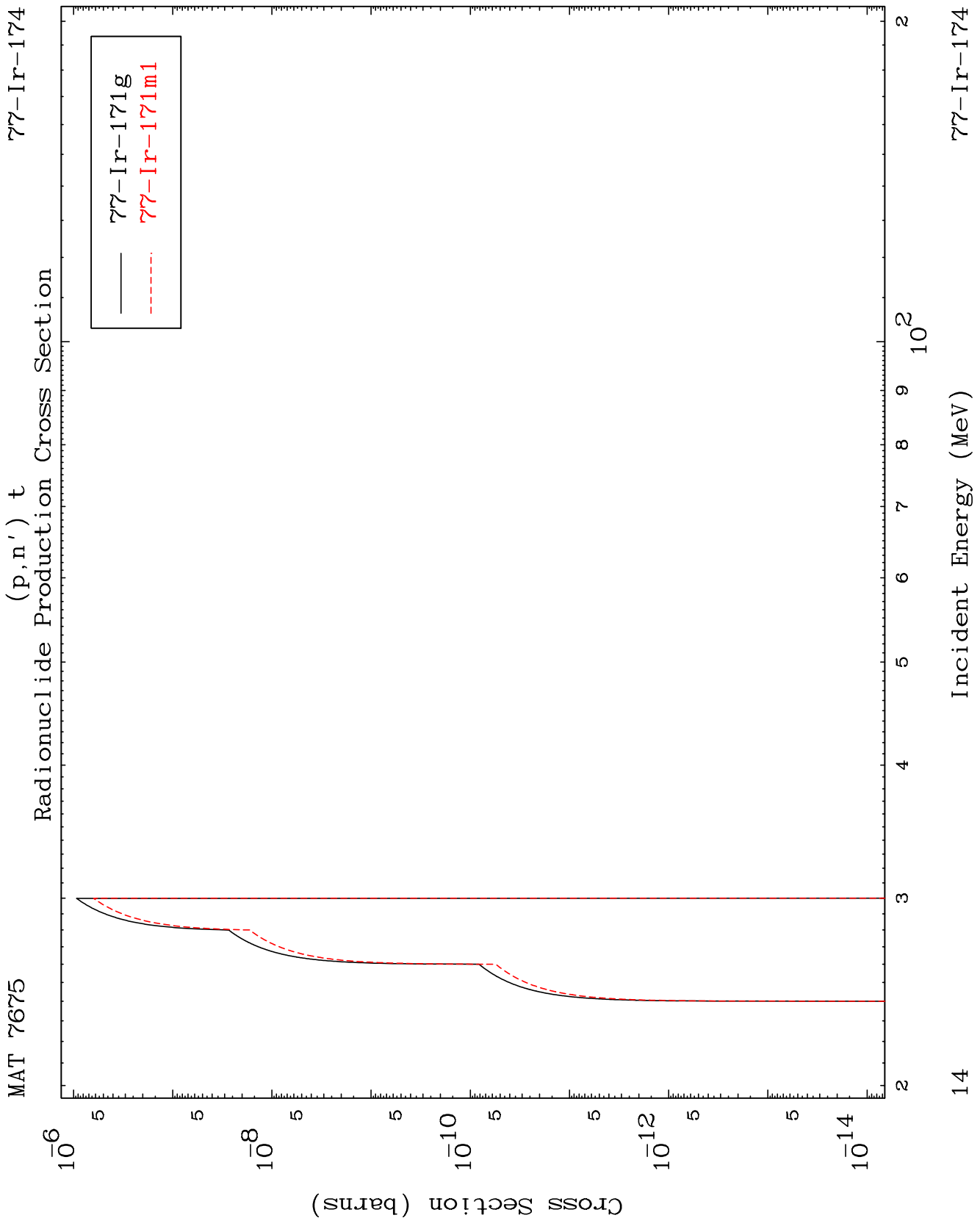
(p,n) d

<sup>77</sup>Ir-174



13

<sup>77</sup>Ir-174

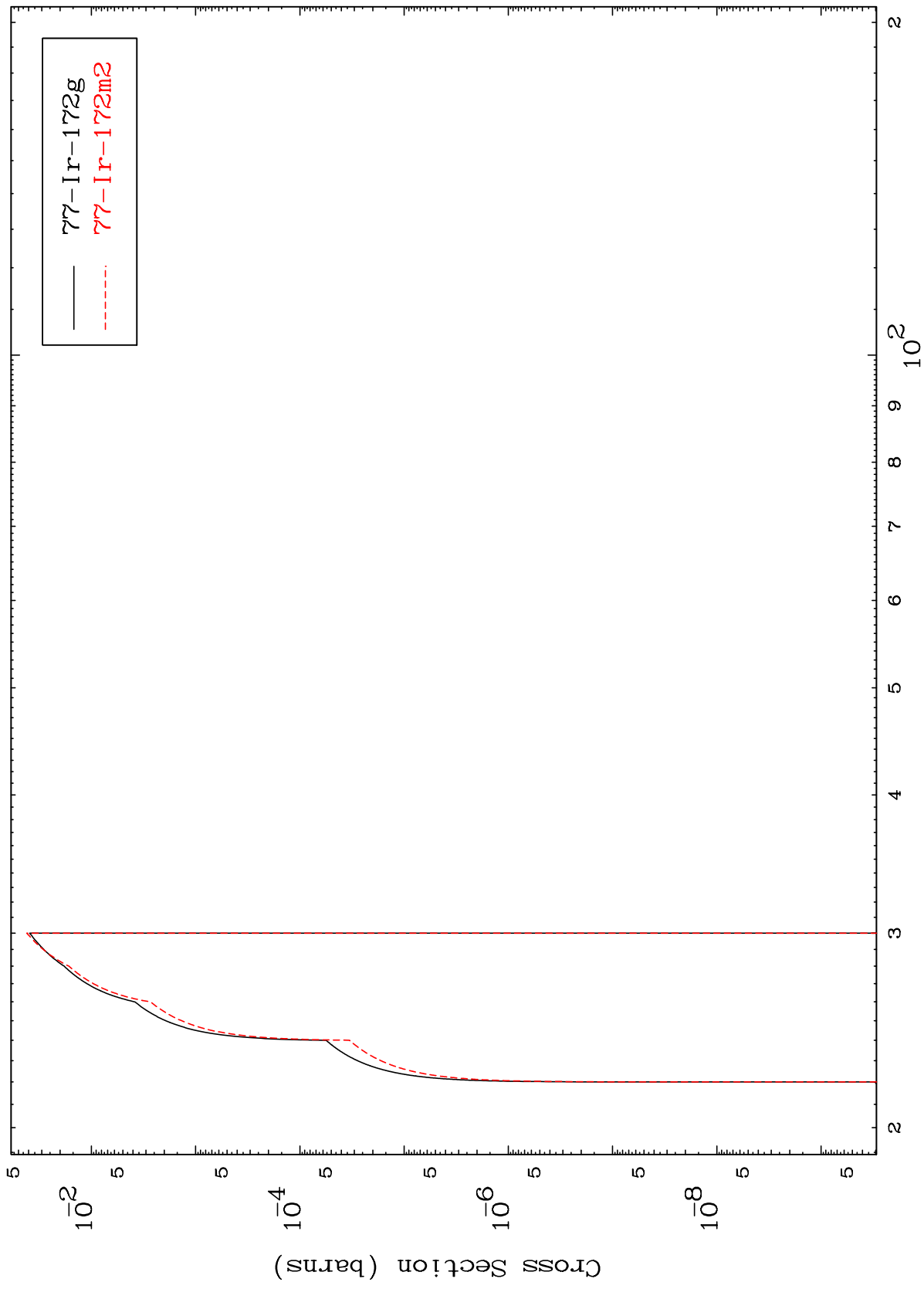


MAT 7675

<sup>77</sup>Ir-174

(p,2n) p

Radionuclide Production Cross Section



<sup>77</sup>Ir-174

Incident Energy (MeV)

15

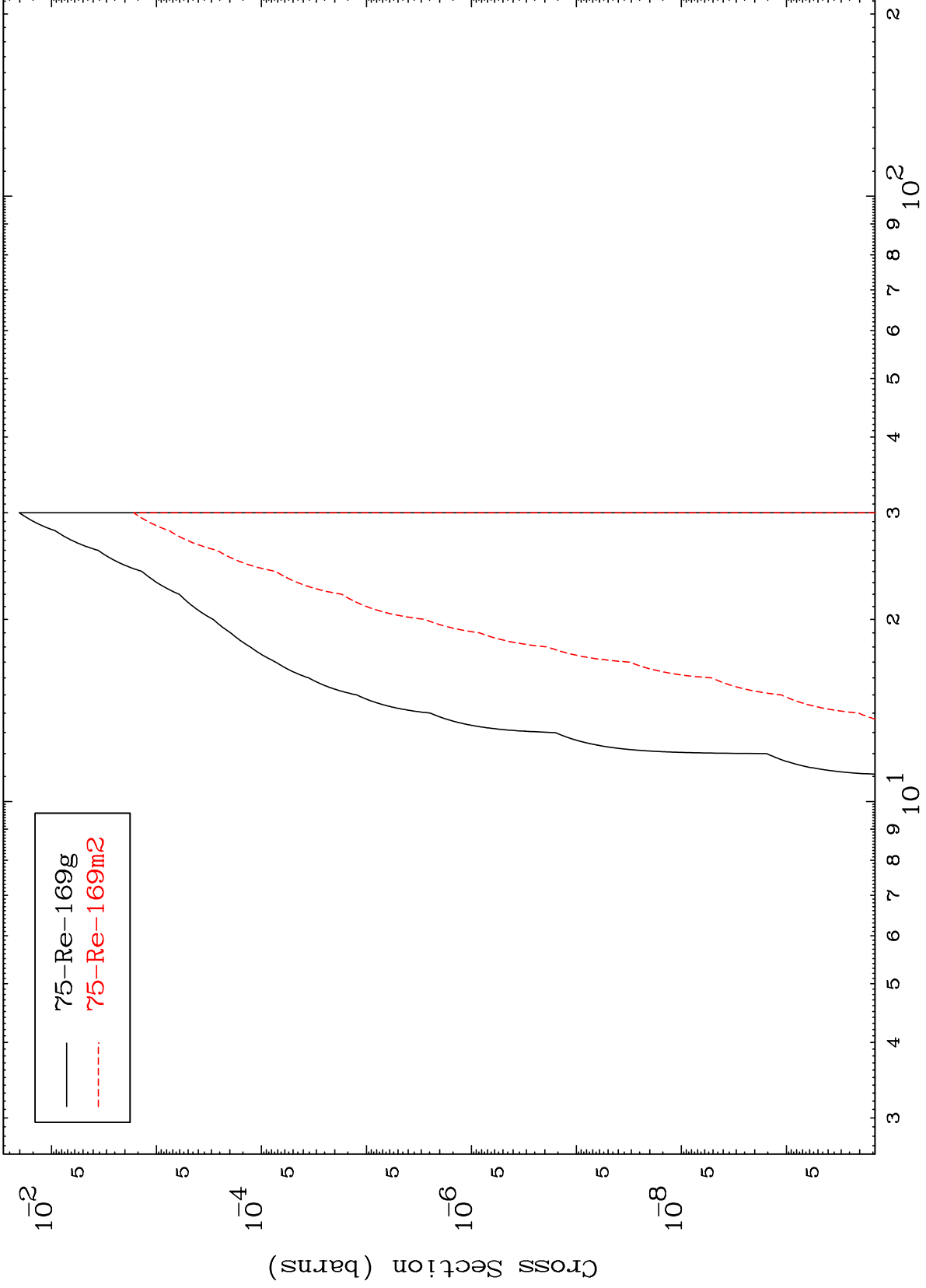


MAT 7675

(p,n') p  $\alpha$

77-Ir-174

Radionuclide Production Cross Section



16

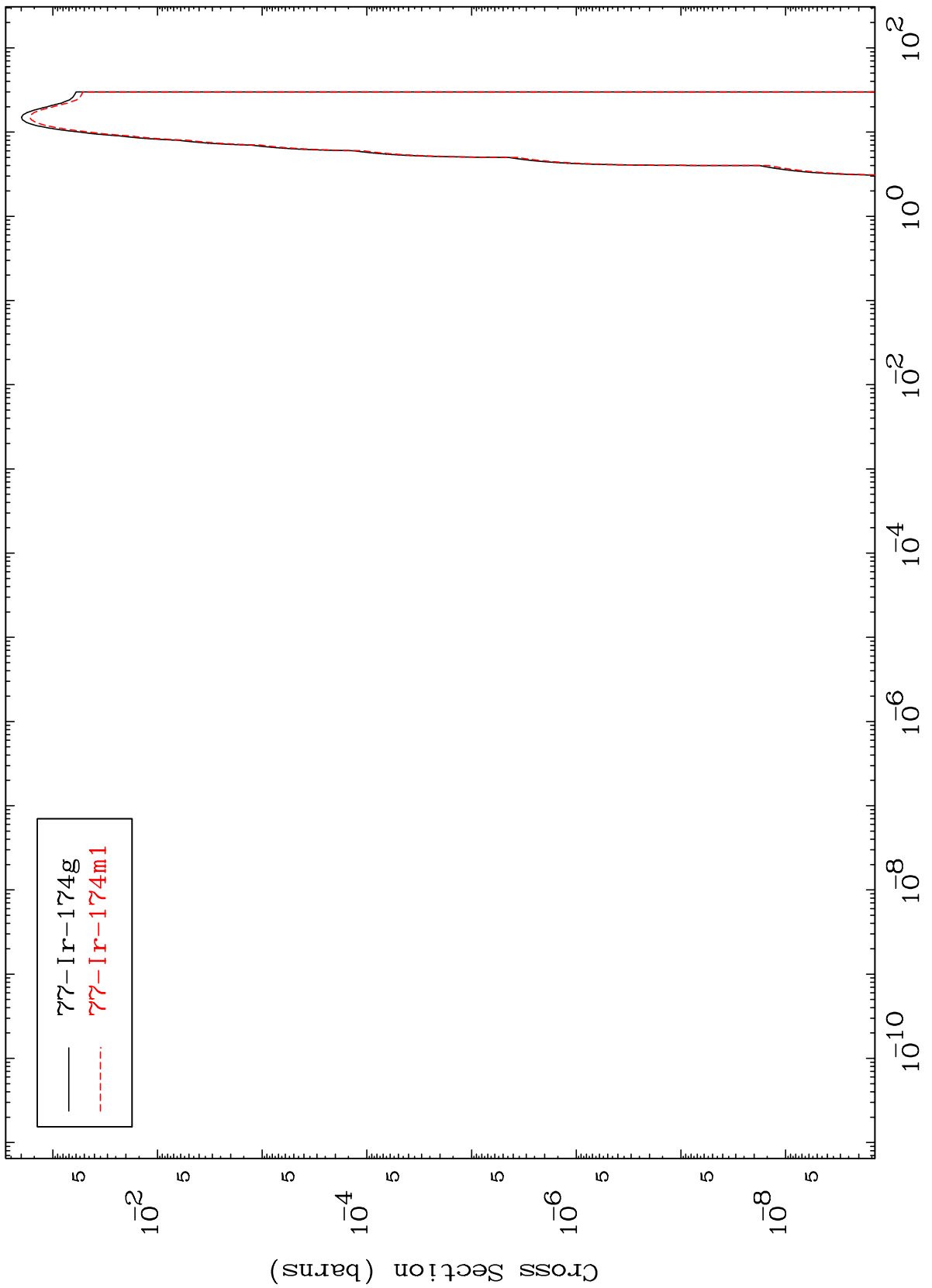
Incident Energy (MeV)

77-Ir-174

MAT 7675

<sup>77</sup>Ir-174

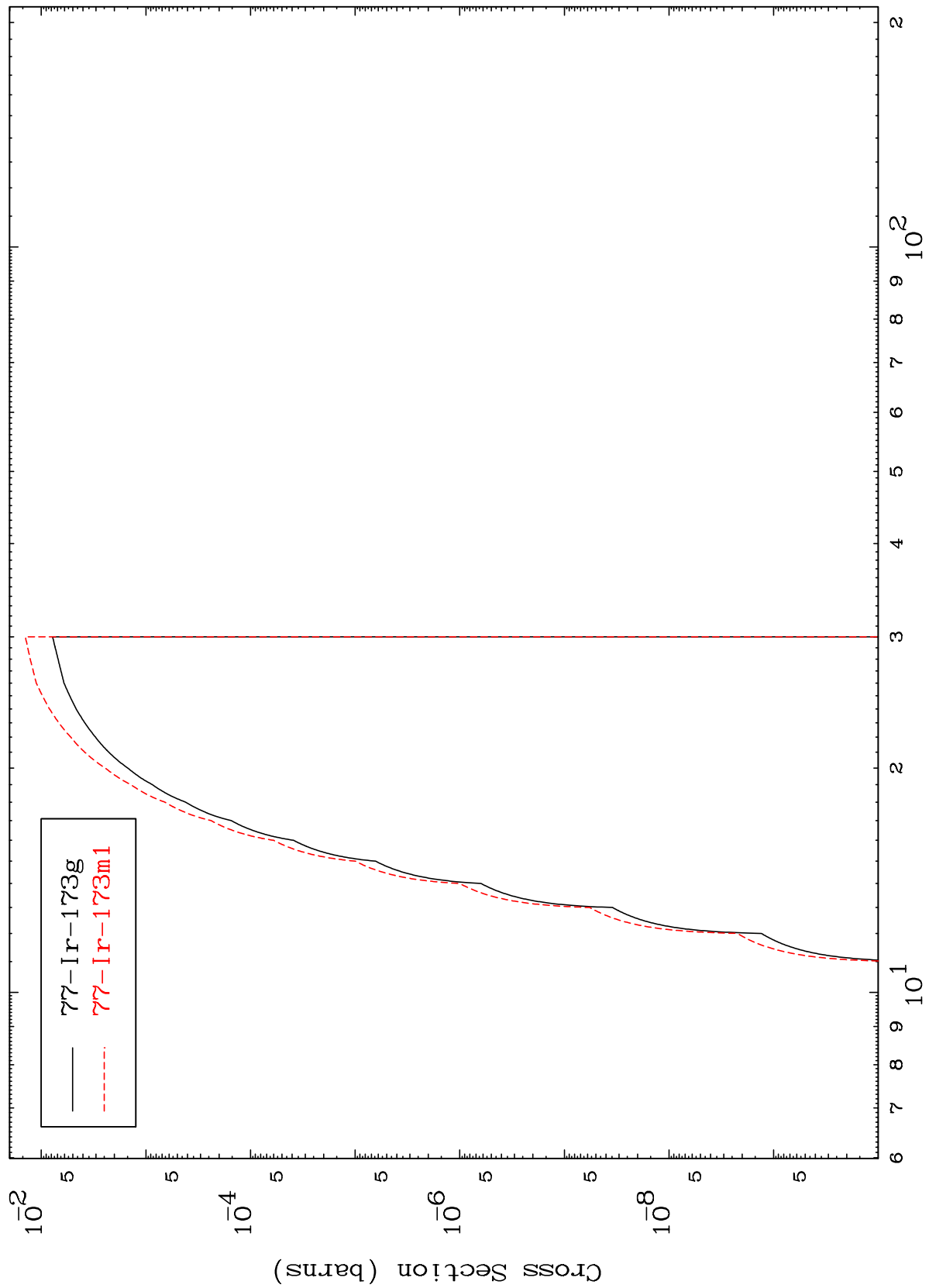
(p,p)  
Radionuclide Production Cross Section



MAT 7675

<sup>77</sup>Ir-174

(p,d)  
Radionuclide Production Cross Section



— <sup>77</sup>Ir-173g  
- - - <sup>77</sup>Ir-173m1

<sup>77</sup>Ir-174

Incident Energy (MeV)

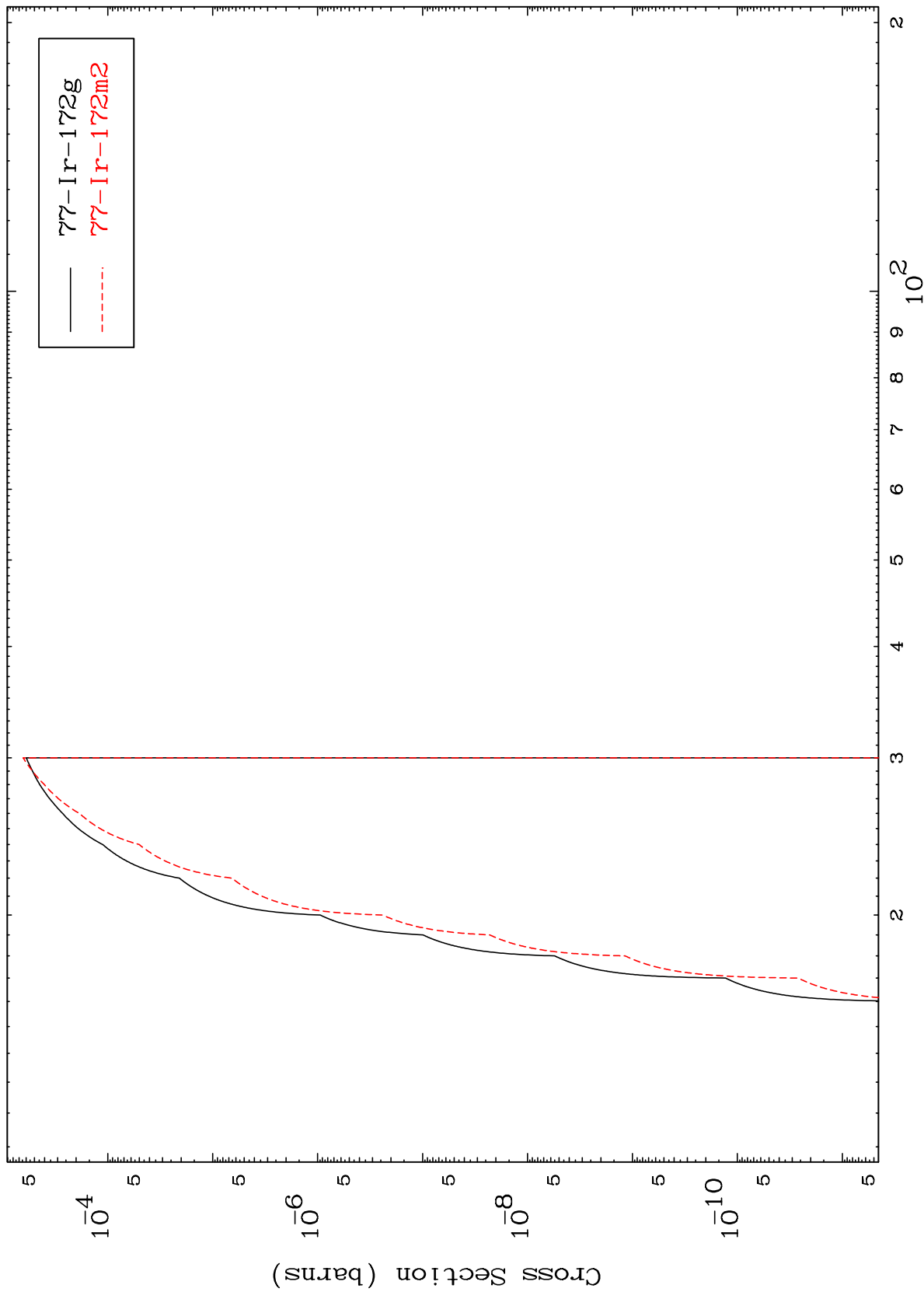
18

MAT 7675

(p, t)

<sup>77</sup>Ir-174

Radionuclide Production Cross Section



19

Incident Energy (MeV)

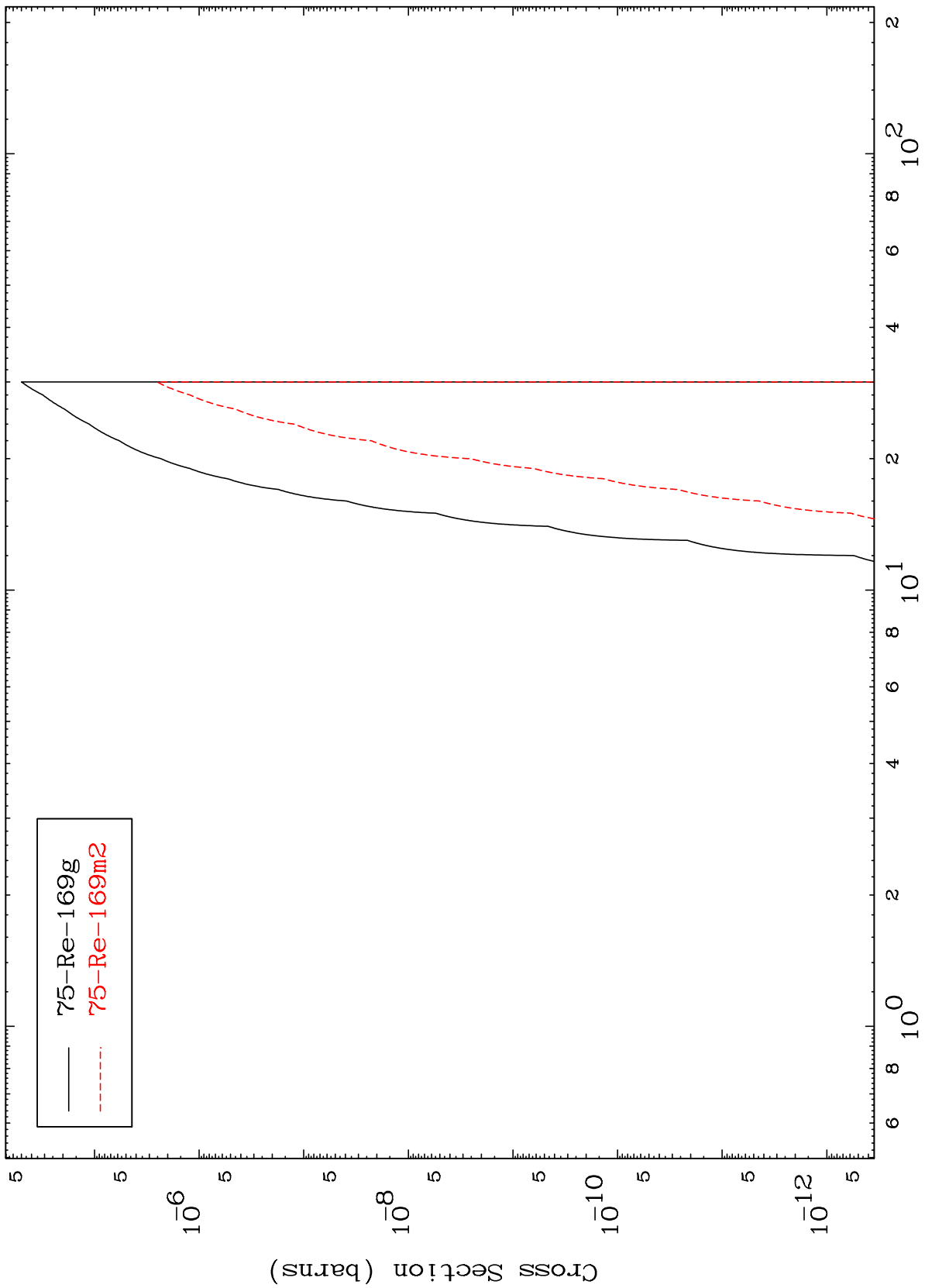
<sup>77</sup>Ir-174

MAT 7675

(p,d)  $\alpha$

<sup>77</sup>Ir-174

Radionuclide Production Cross Section



75-Re-169g  
75-Re-169m2

20

Incident Energy (MeV)

<sup>77</sup>Ir-174