

Program EVALPLOT  
(Version 2018-1)

by

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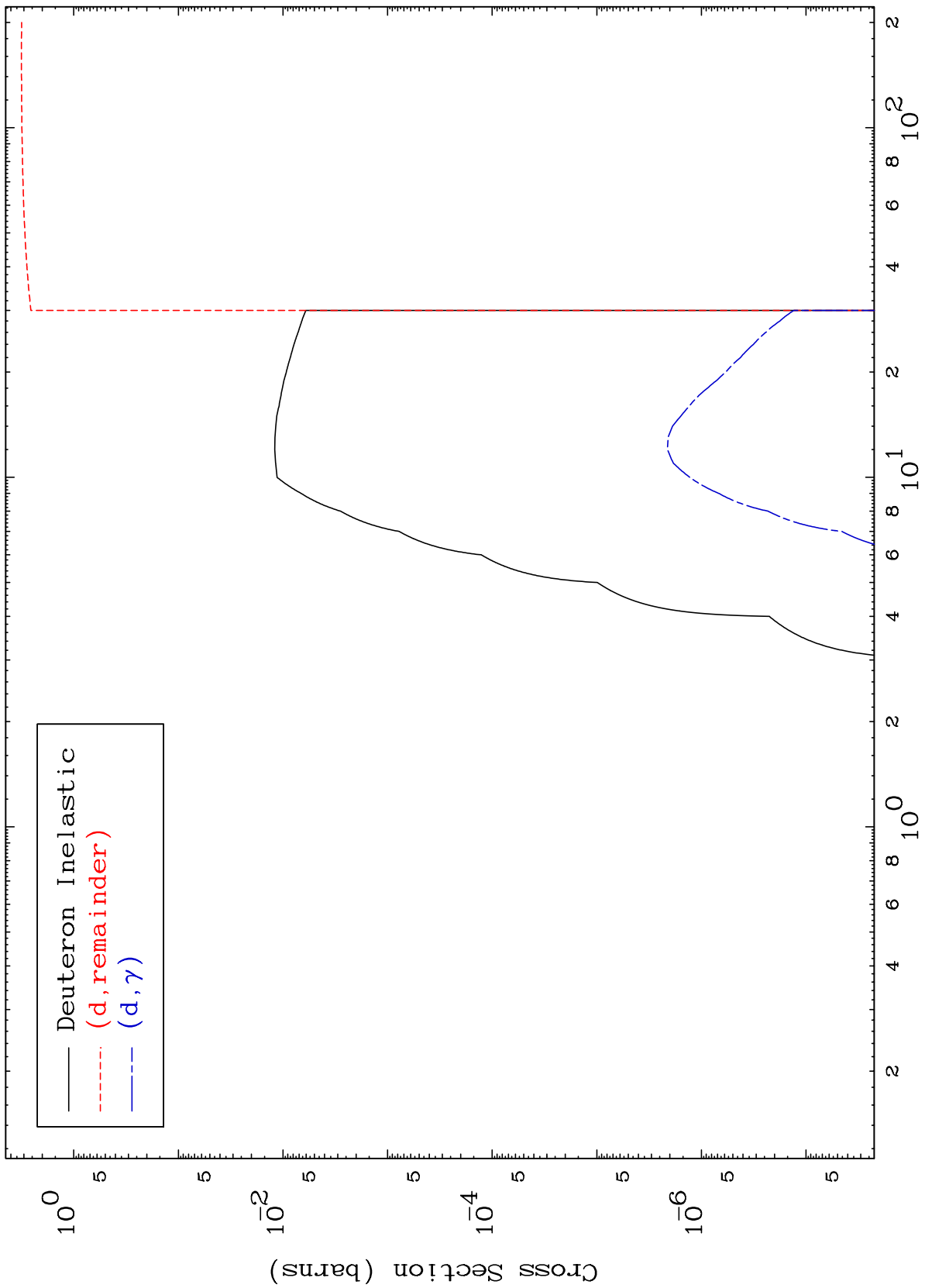
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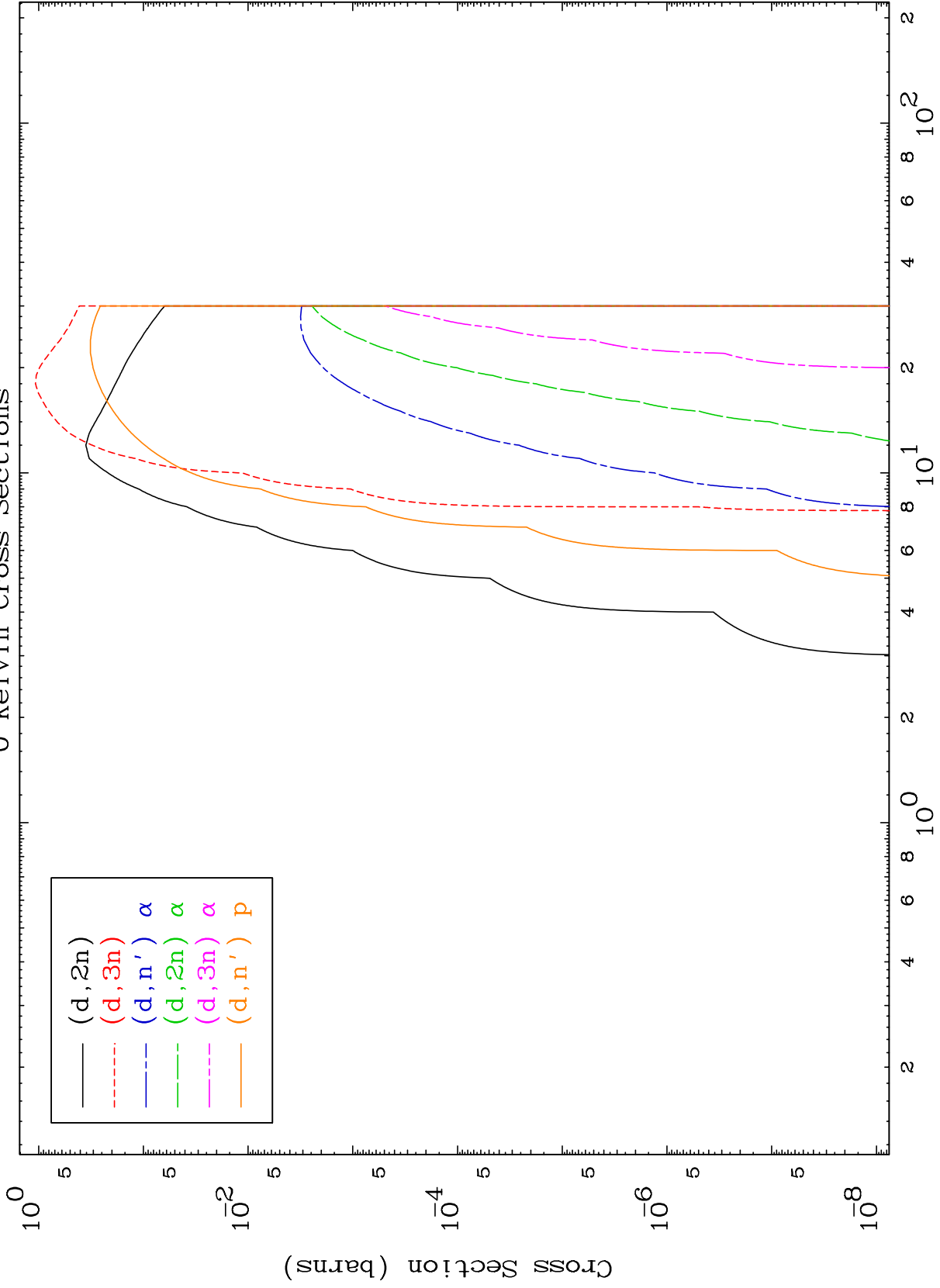
Press Mouse Button to Start

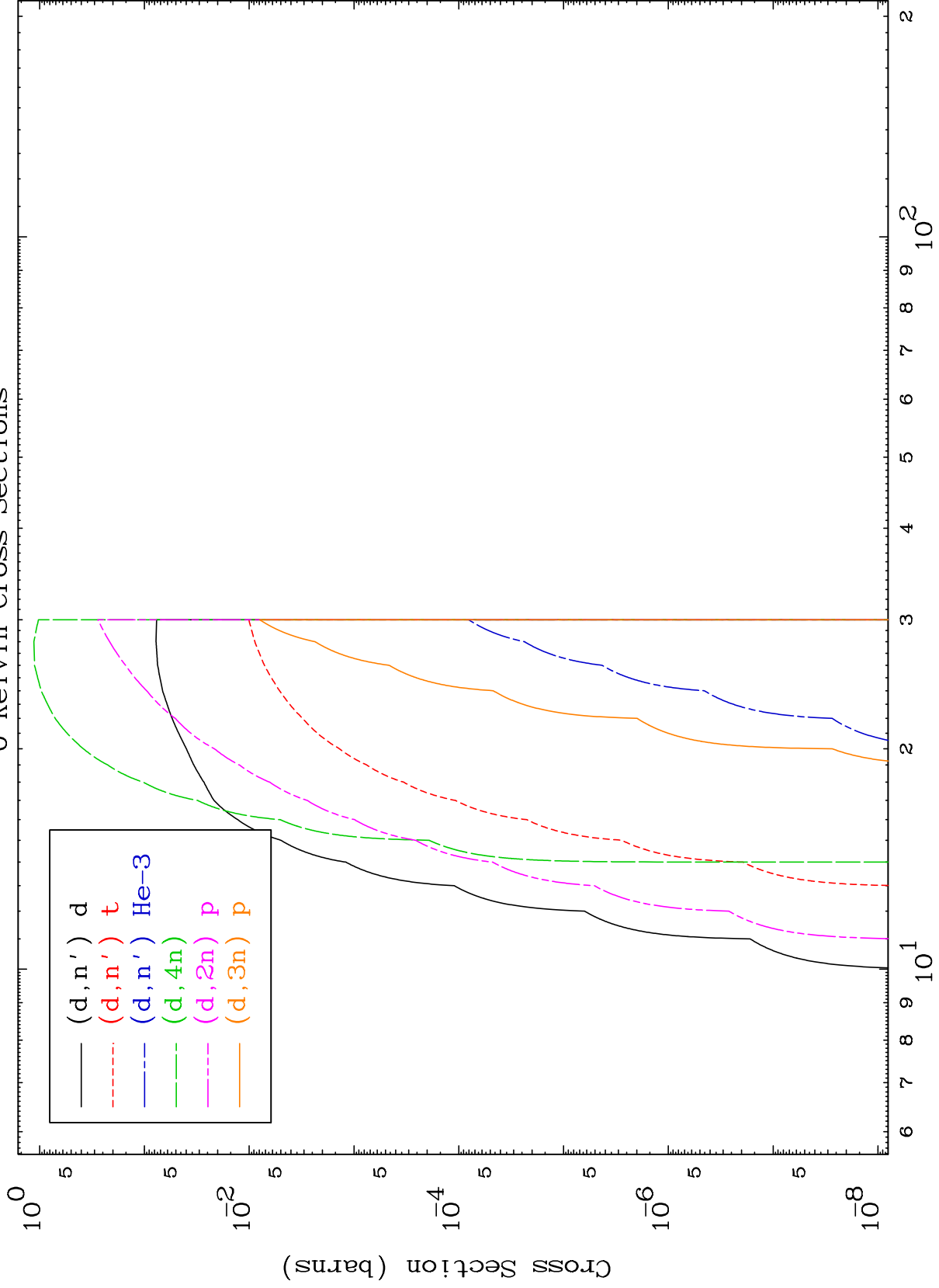
MAT 7740

Deuteron Major  
0 Kelvin Cross Sections

77-Ir-196



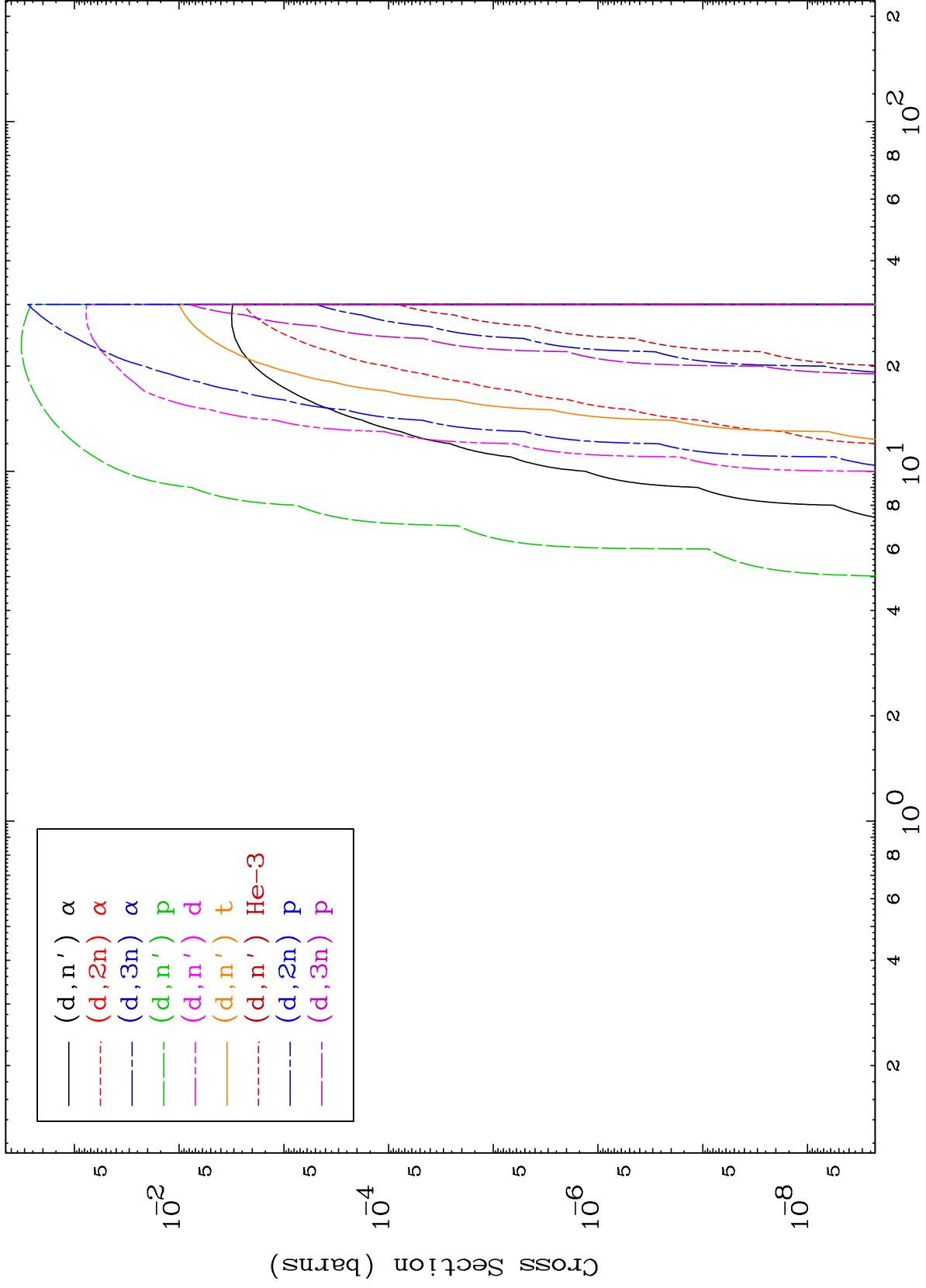


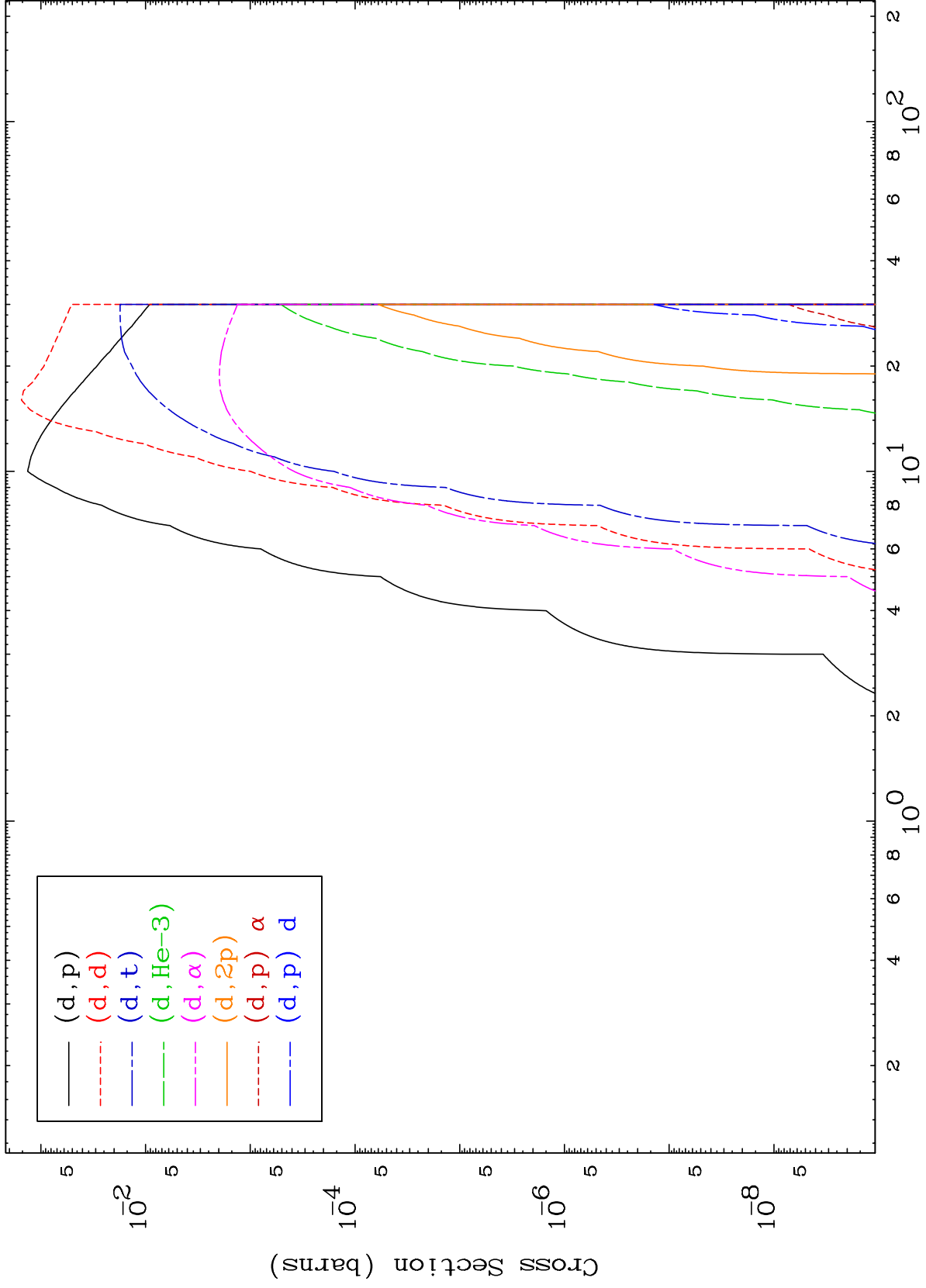


MAT 7740

Deuteron Charged Particle  
0 Kelvin Cross Sections

77-Ir-196

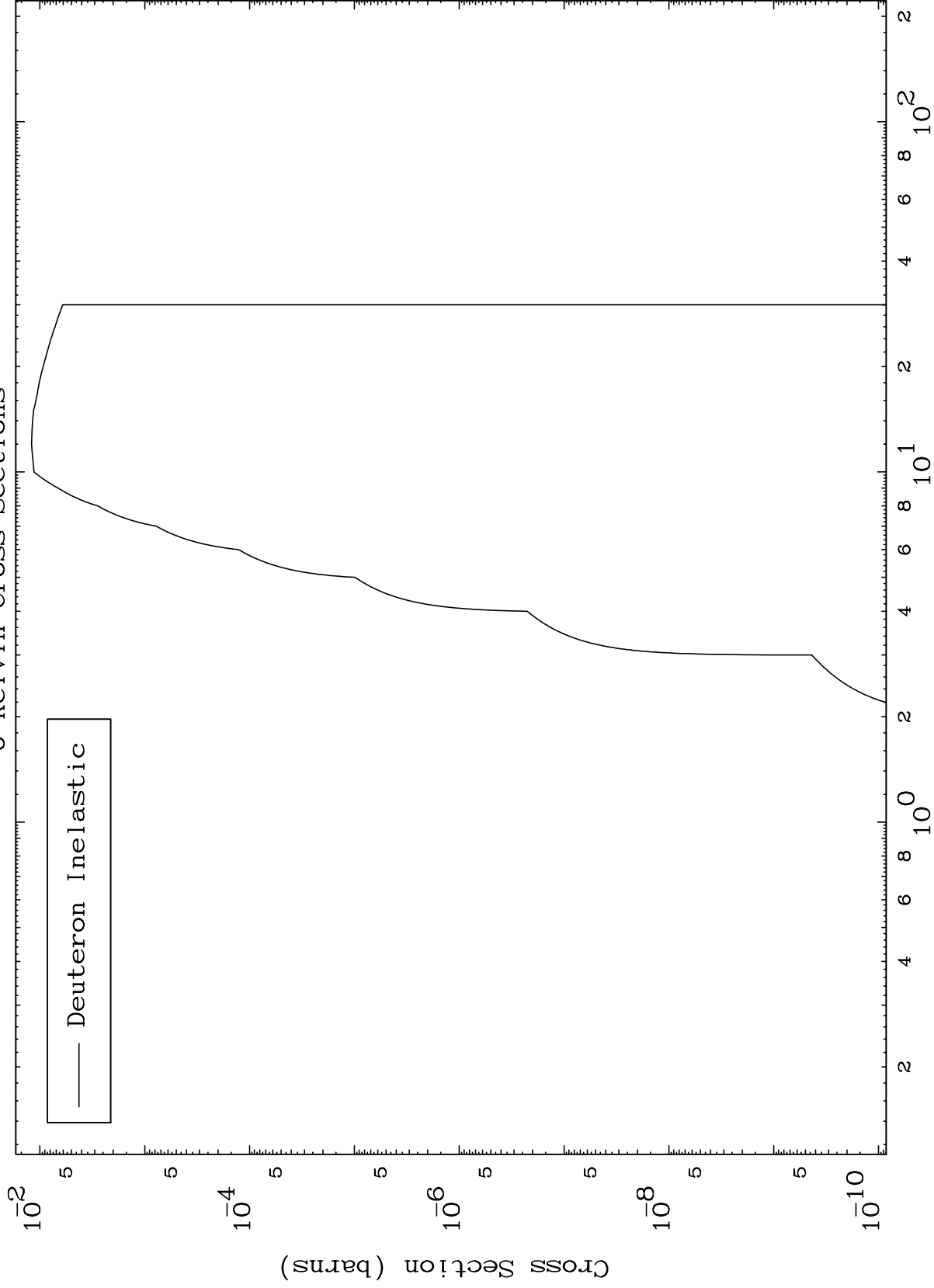




MAT 7740

77-Ir-196

(d,n') Level  
0 Kelvin Cross Sections



77-Ir-196

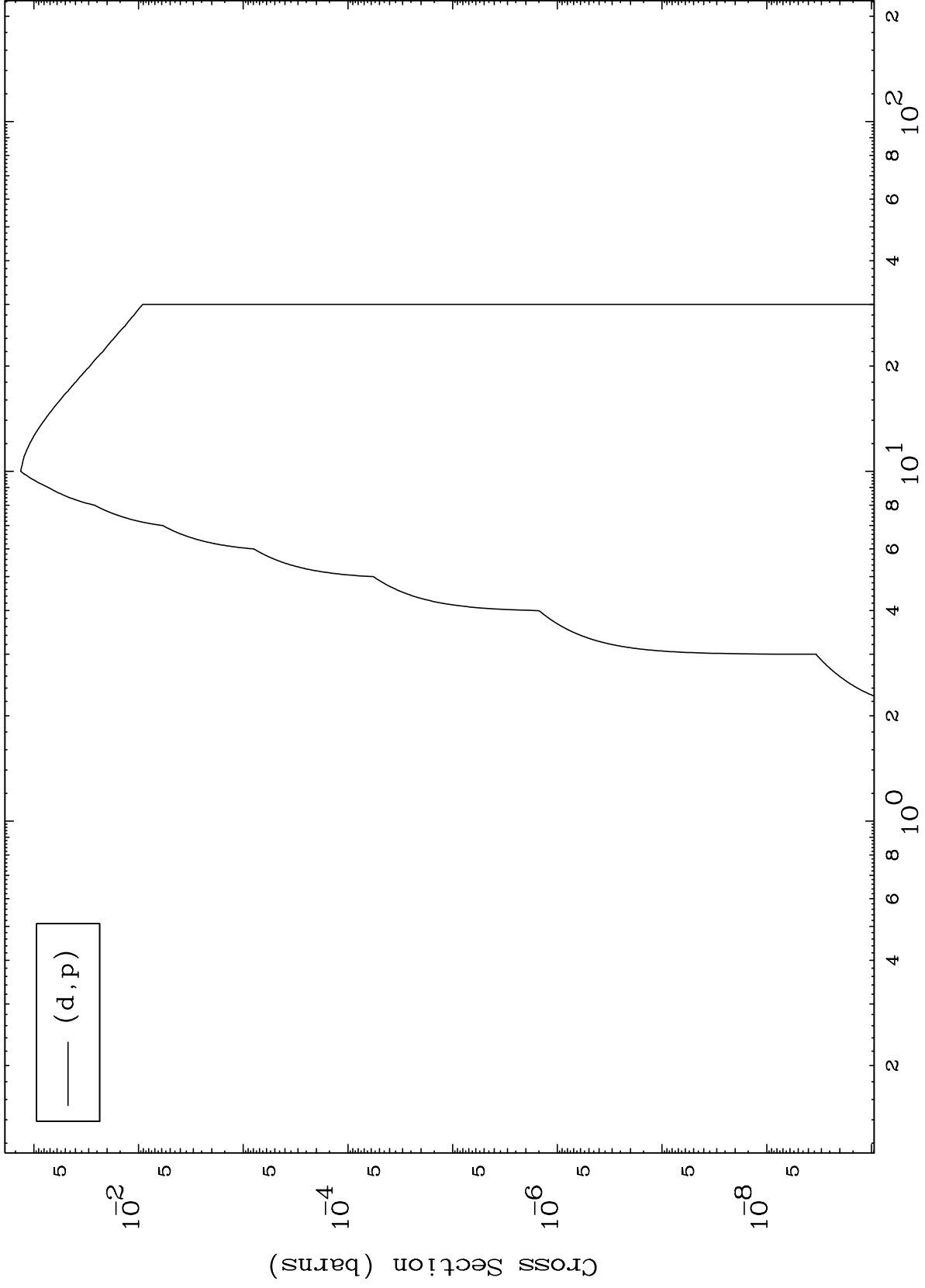
Incident Energy (MeV)

6

MAT 7740

(d,p) Levels  
0 Kelvin Cross Sections

77-Ir-196



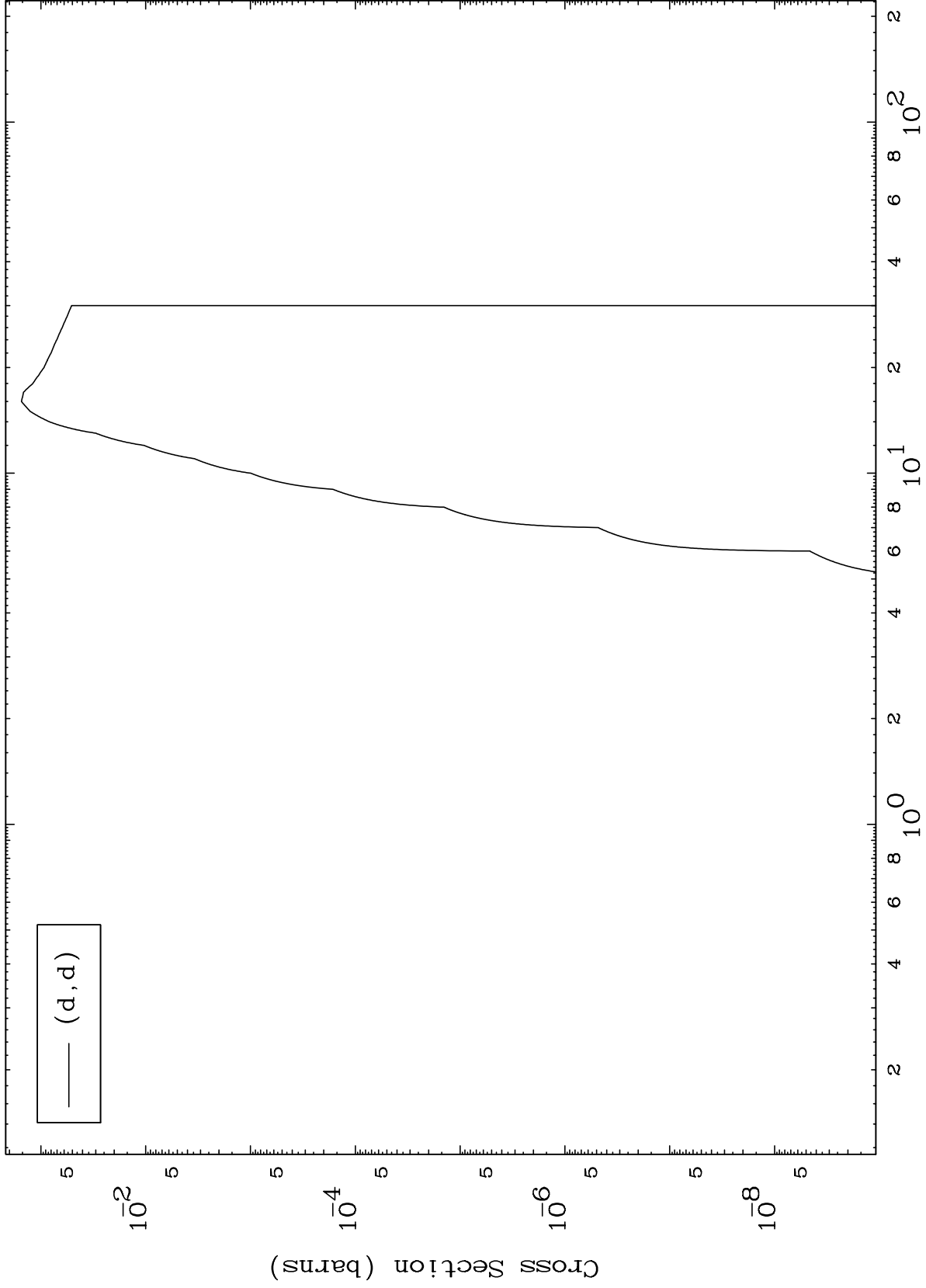


MAT 7740

(d,d) Levels

77-Ir-196

0 Kelvin Cross Sections

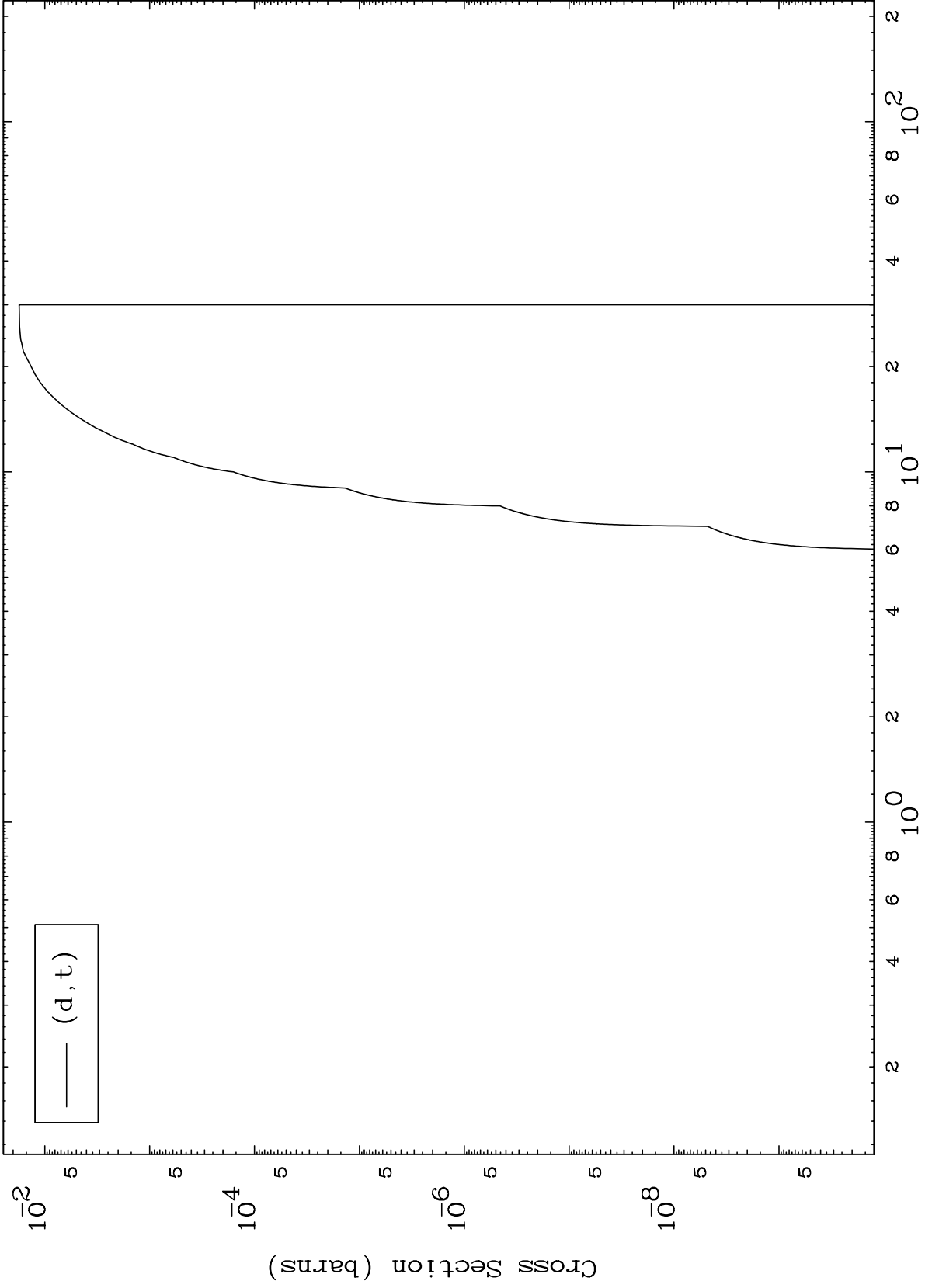


MAT 7740

(d, t) Levels

77-Ir-196

0 Kelvin Cross Sections

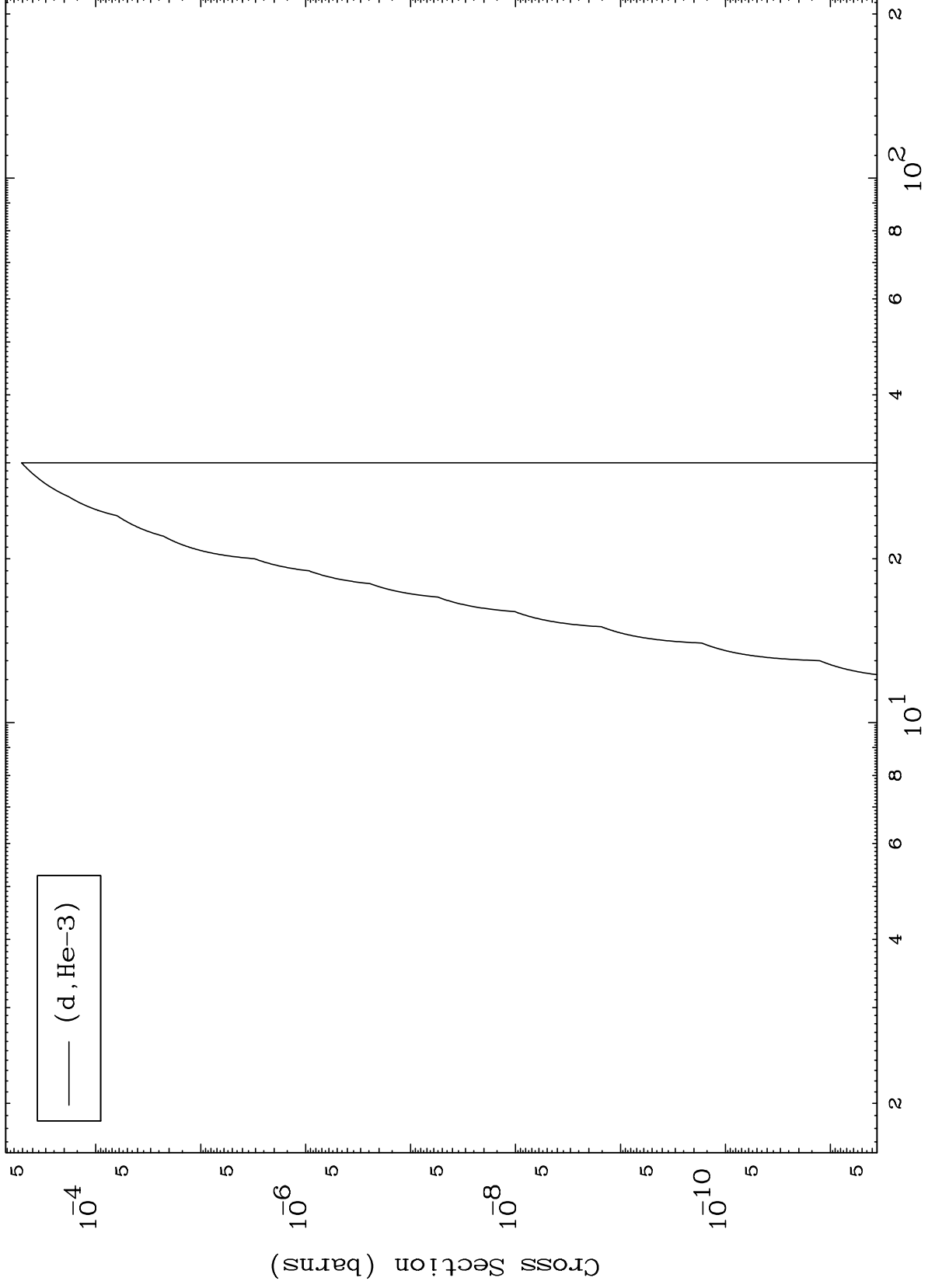


MAT 7740

(d,He3) Levels

77-Ir-196

0 Kelvin Cross Sections



10

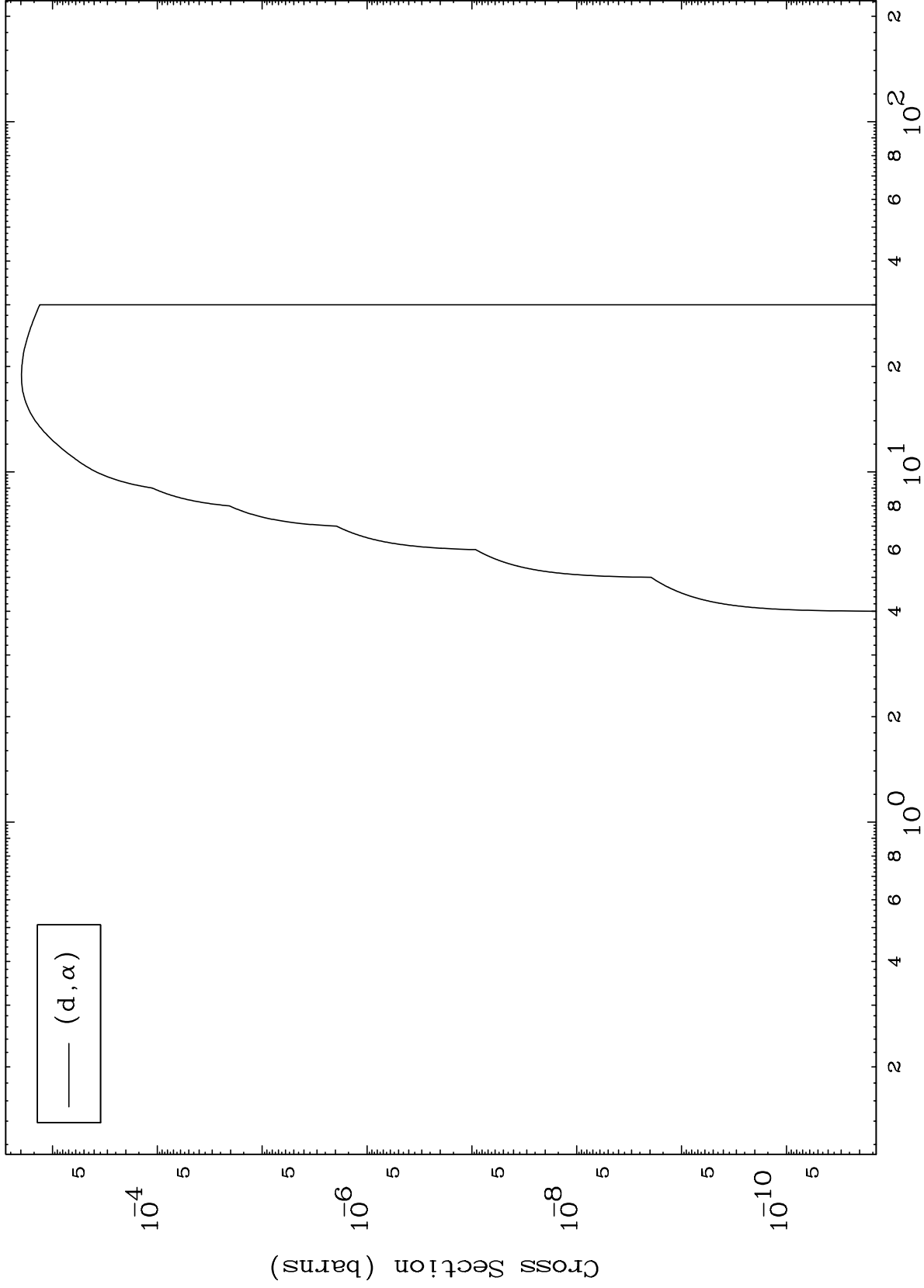
Incident Energy (MeV)

77-Ir-196

MAT 7740

77-Ir-196

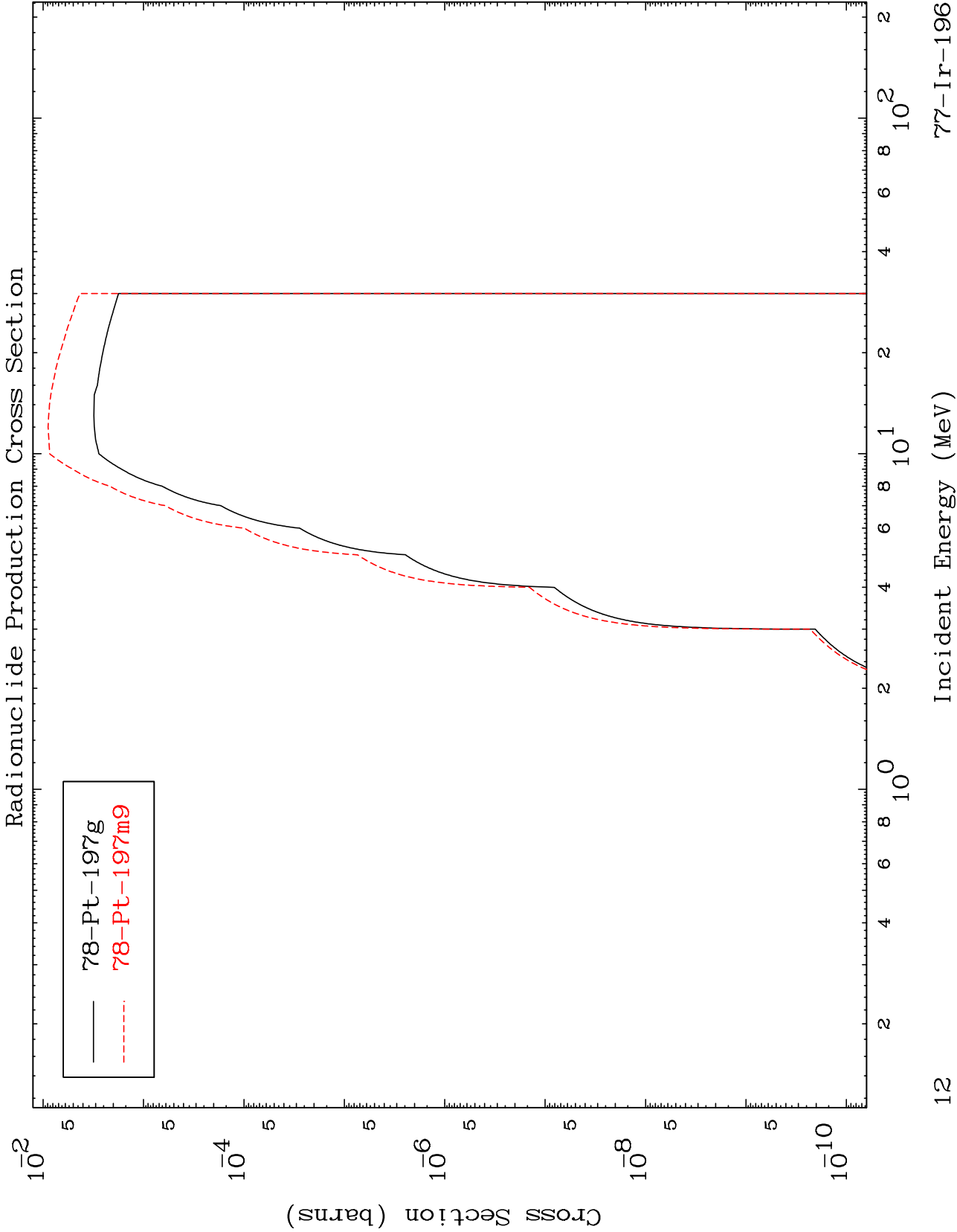
(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



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Deuteron Inelastic  
Radionuclide Production Cross Section

77-Ir-196



77-Ir-196

Incident Energy (MeV)

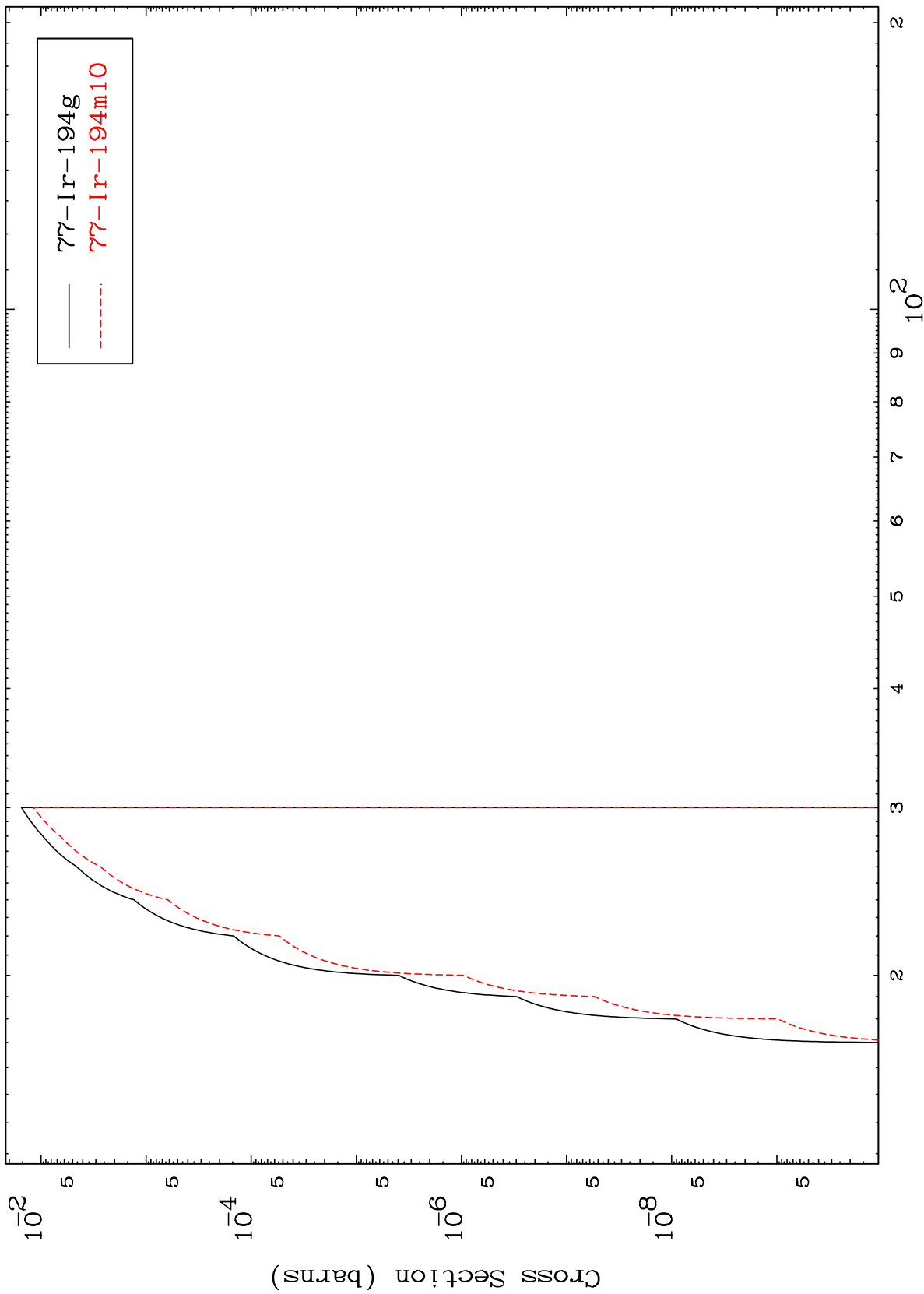
12

MAT 7740

(d,2n) d

77-Ir-196

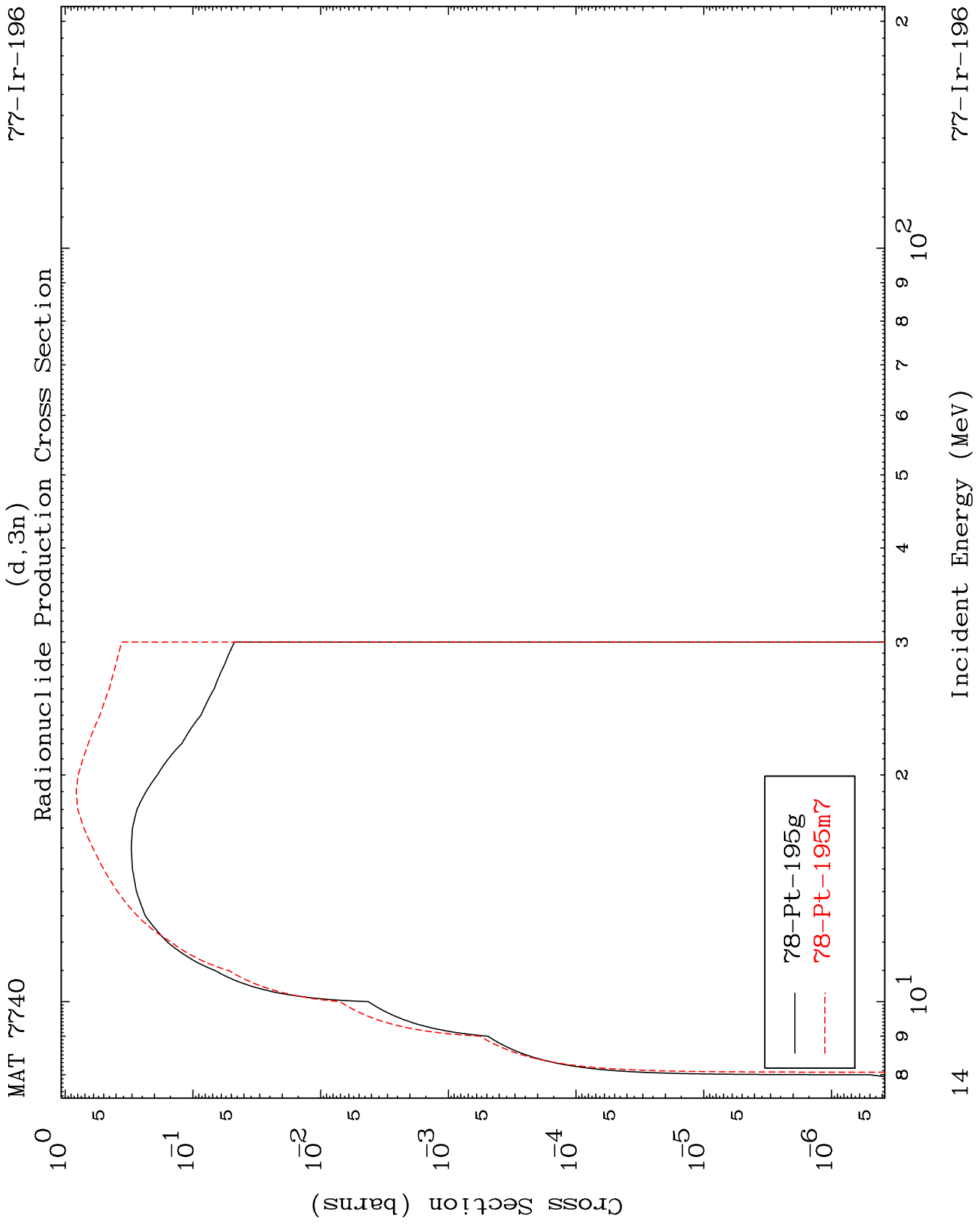
Radionuclide Production Cross Section



13

Incident Energy (MeV)

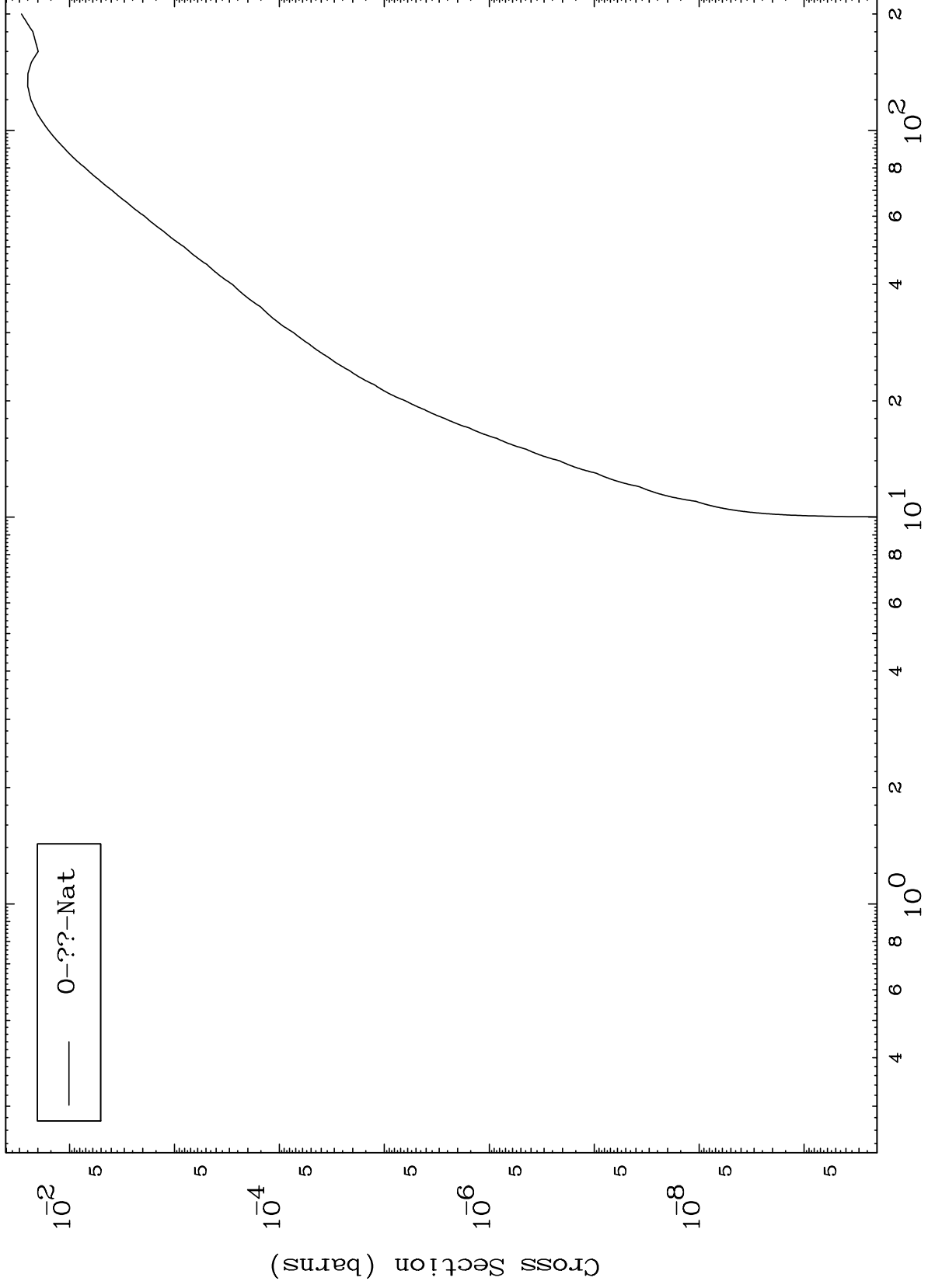
77-Ir-196



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Deuteron Fission  
Radionuclide Production Cross Section

77-Ir-196



77-Ir-196

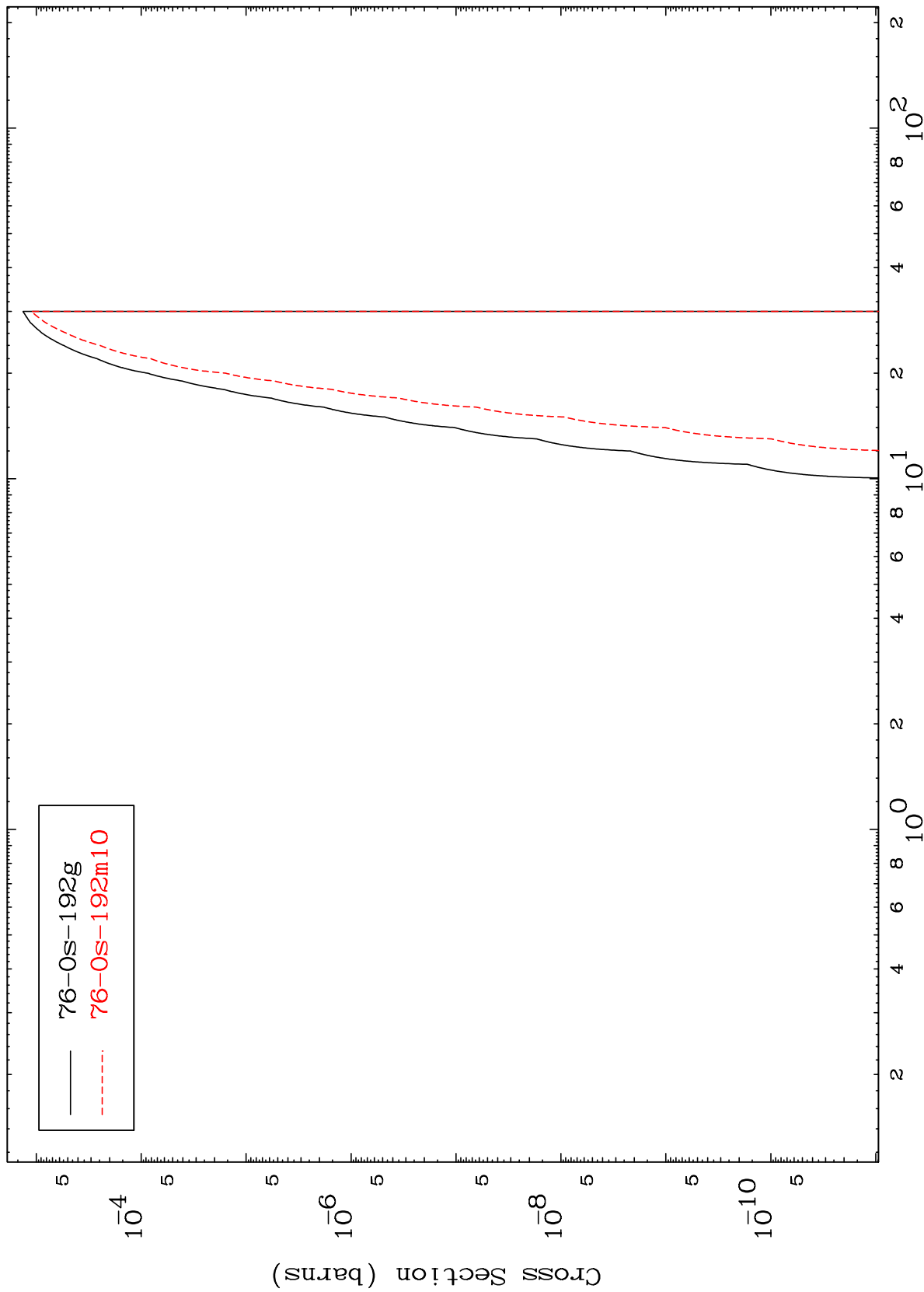


MAT 7740

(d,2n)  $\alpha$

77-Ir-196

Radionuclide Production Cross Section



16

Incident Energy (MeV)

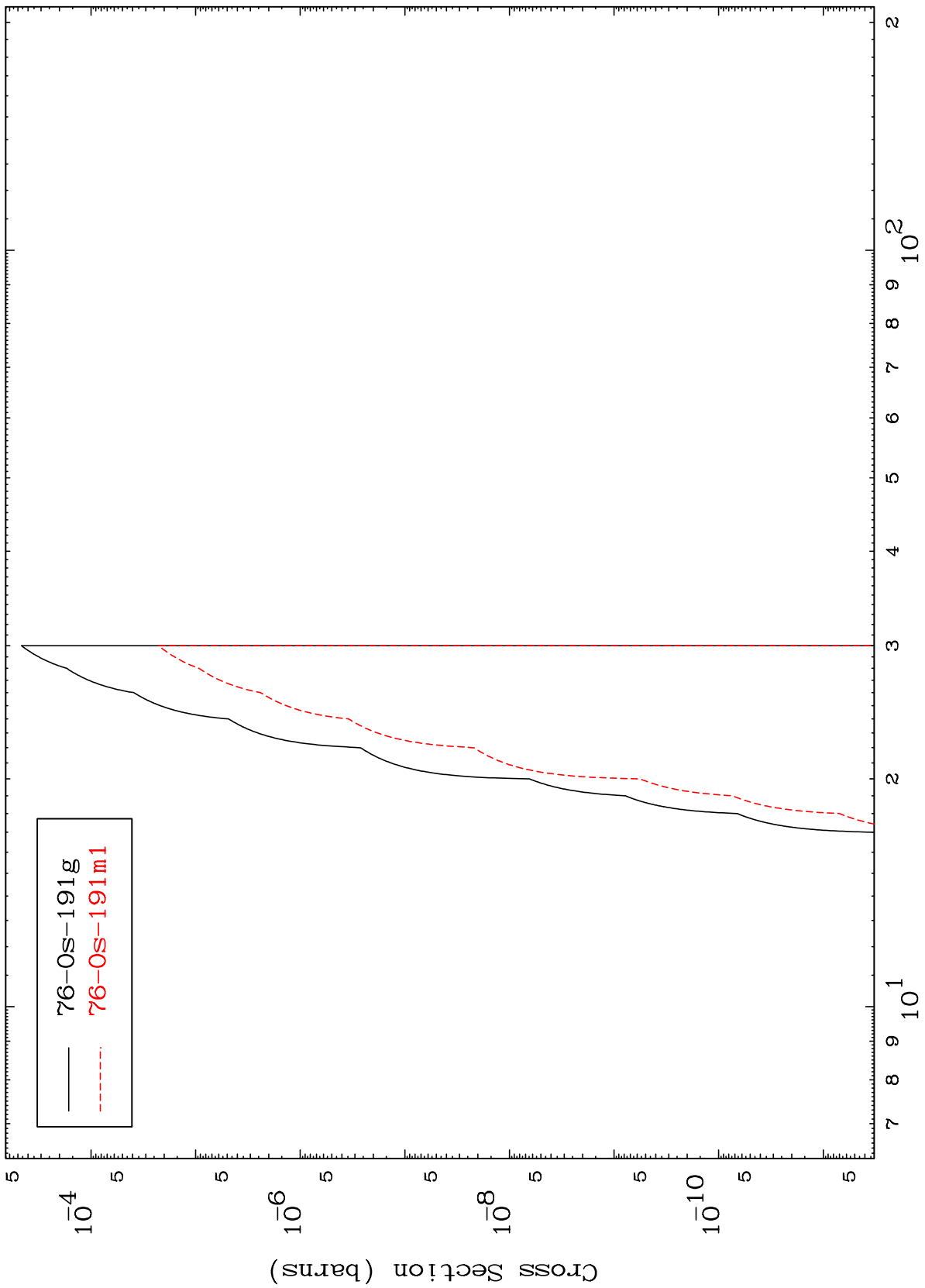
77-Ir-196

MAT 7740

(d,3n)  $\alpha$

<sup>77</sup>Ir-196

Radionuclide Production Cross Section



17

Incident Energy (MeV)

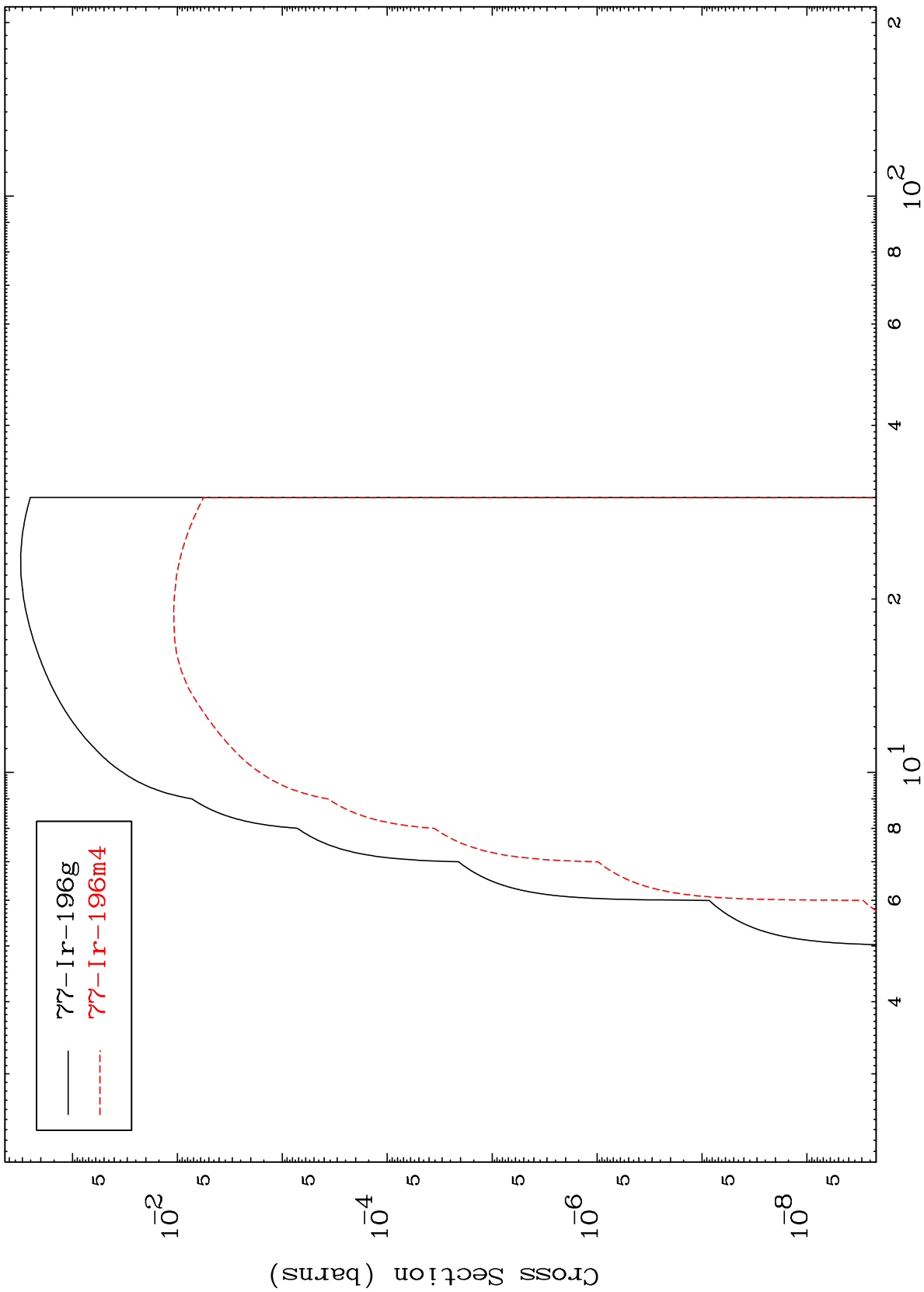
<sup>77</sup>Ir-196

MAT 7740

(d,n') p

<sup>77</sup>Ir-196

Radionuclide Production Cross Section

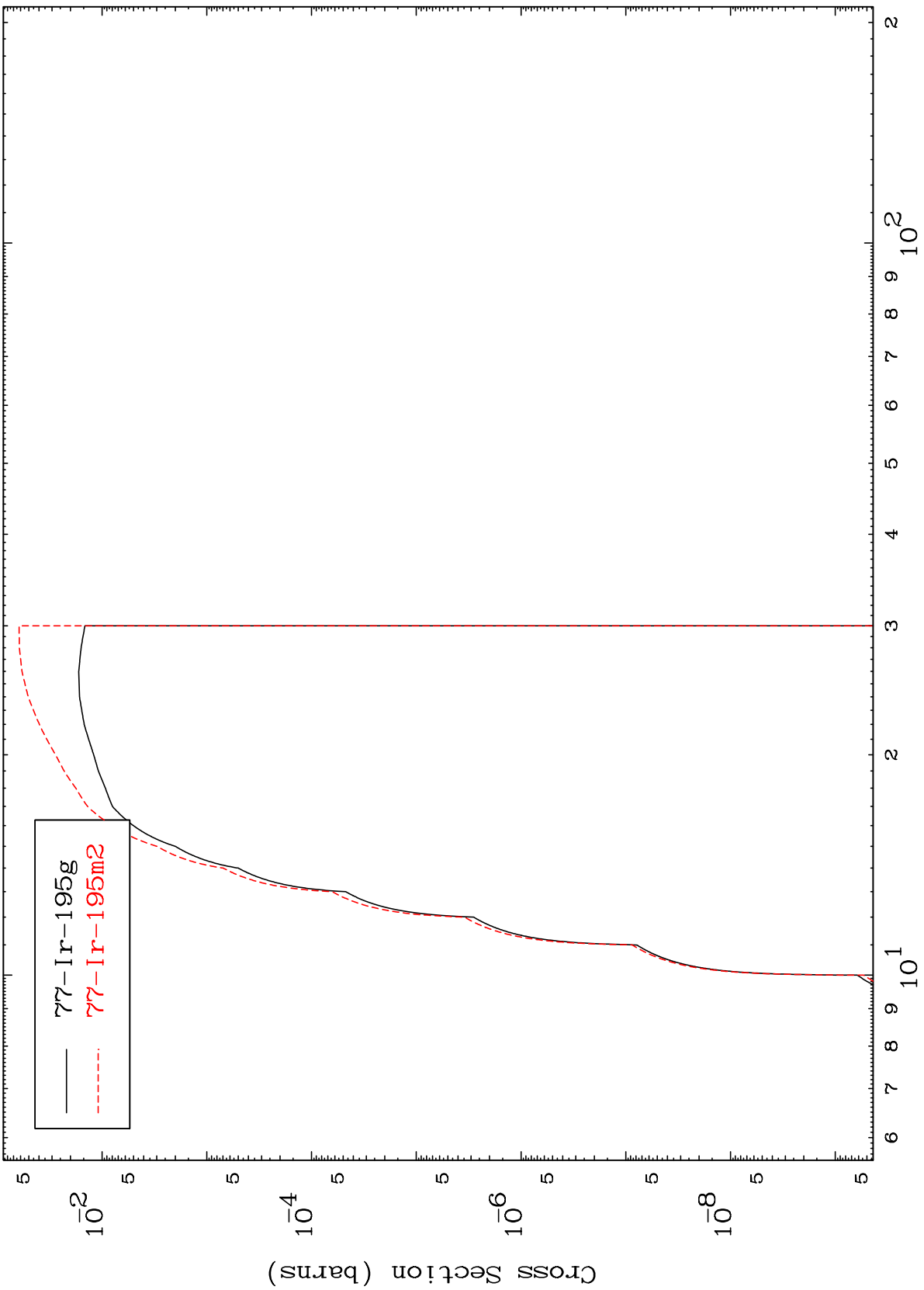


MAT 7740

(d,n') d

77-Ir-196

Radionuclide Production Cross Section



77-Ir-195g  
77-Ir-195m2

19

Incident Energy (MeV)

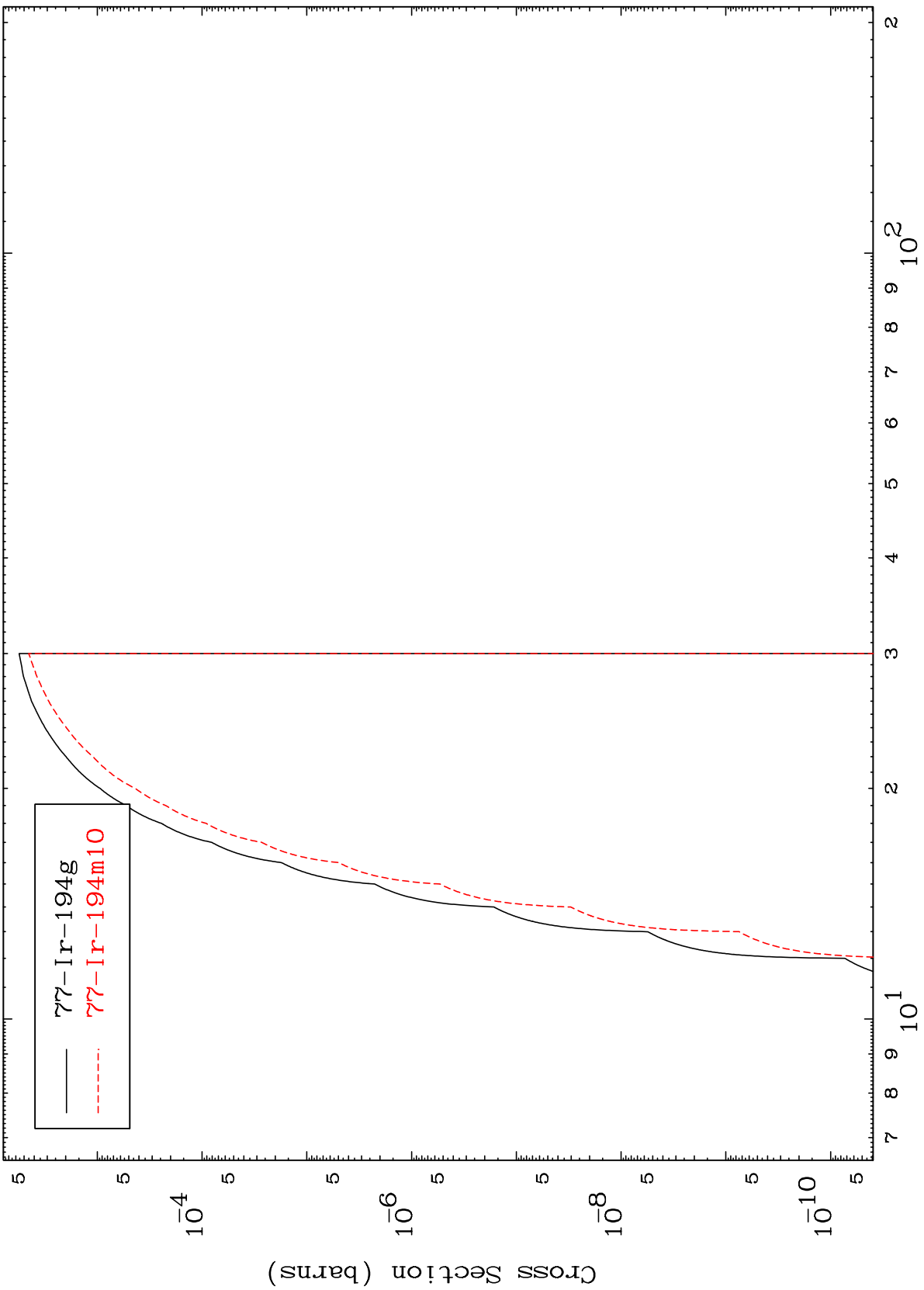
77-Ir-196

MAT 7740

(d,n') t

<sup>77</sup>Ir-196

Radionuclide Production Cross Section



20

Incident Energy (MeV)

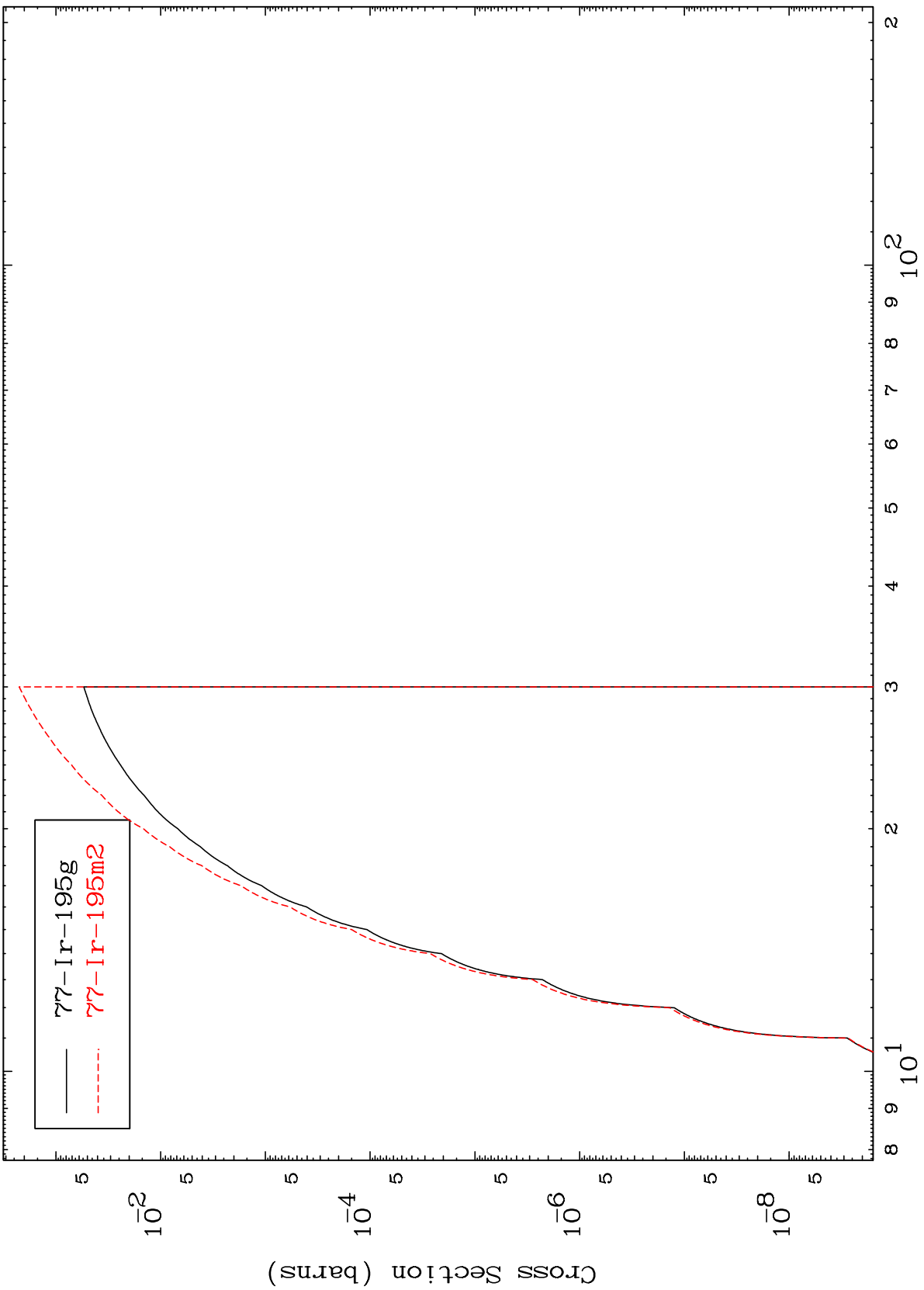
<sup>77</sup>Ir-196

MAT 7740

(d,2n) p

<sup>77</sup>Ir-196

Radionuclide Production Cross Section

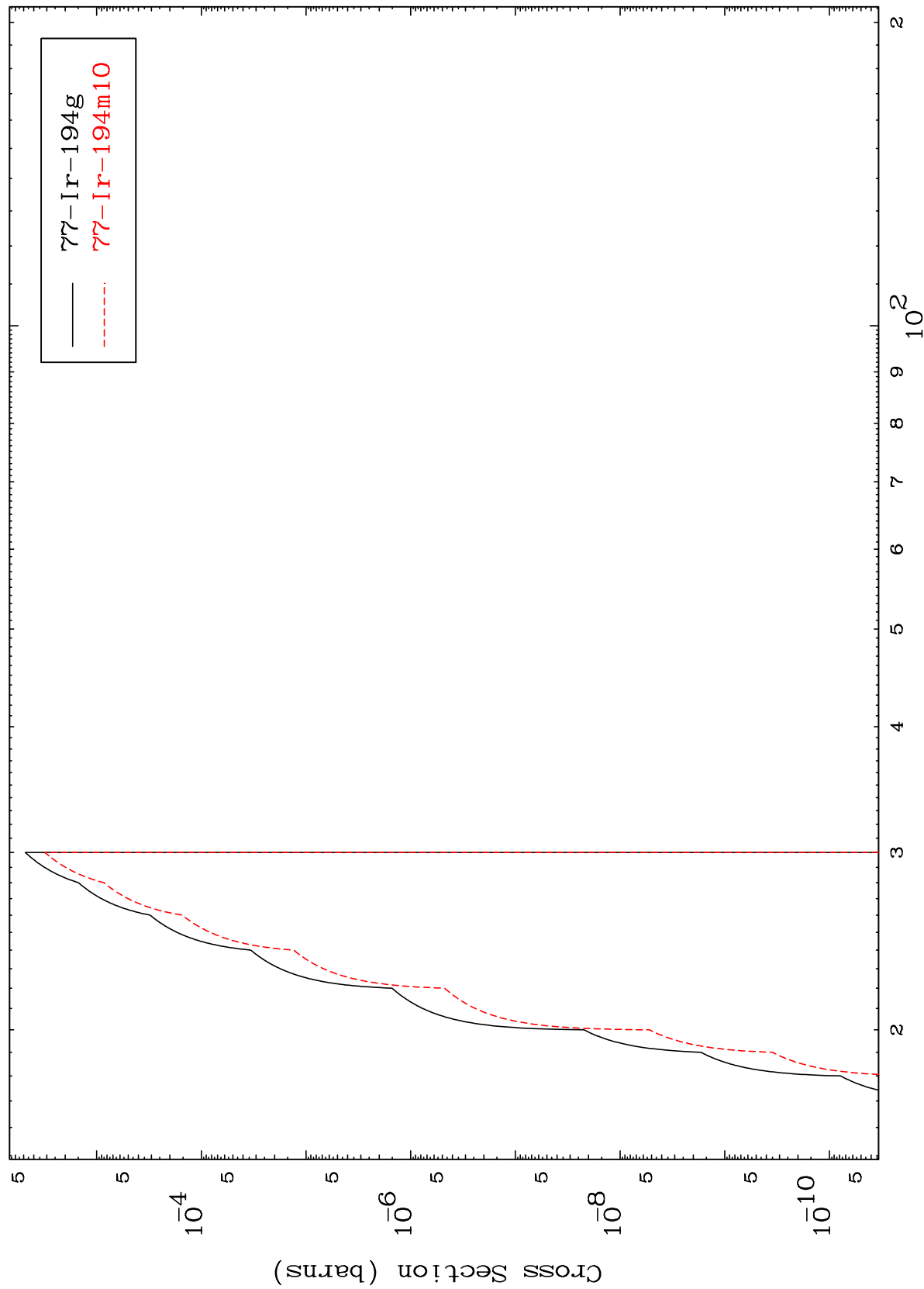


MAT 7740

(d,3n) p

<sup>77</sup>Ir-196

Radionuclide Production Cross Section



22

Incident Energy (MeV)

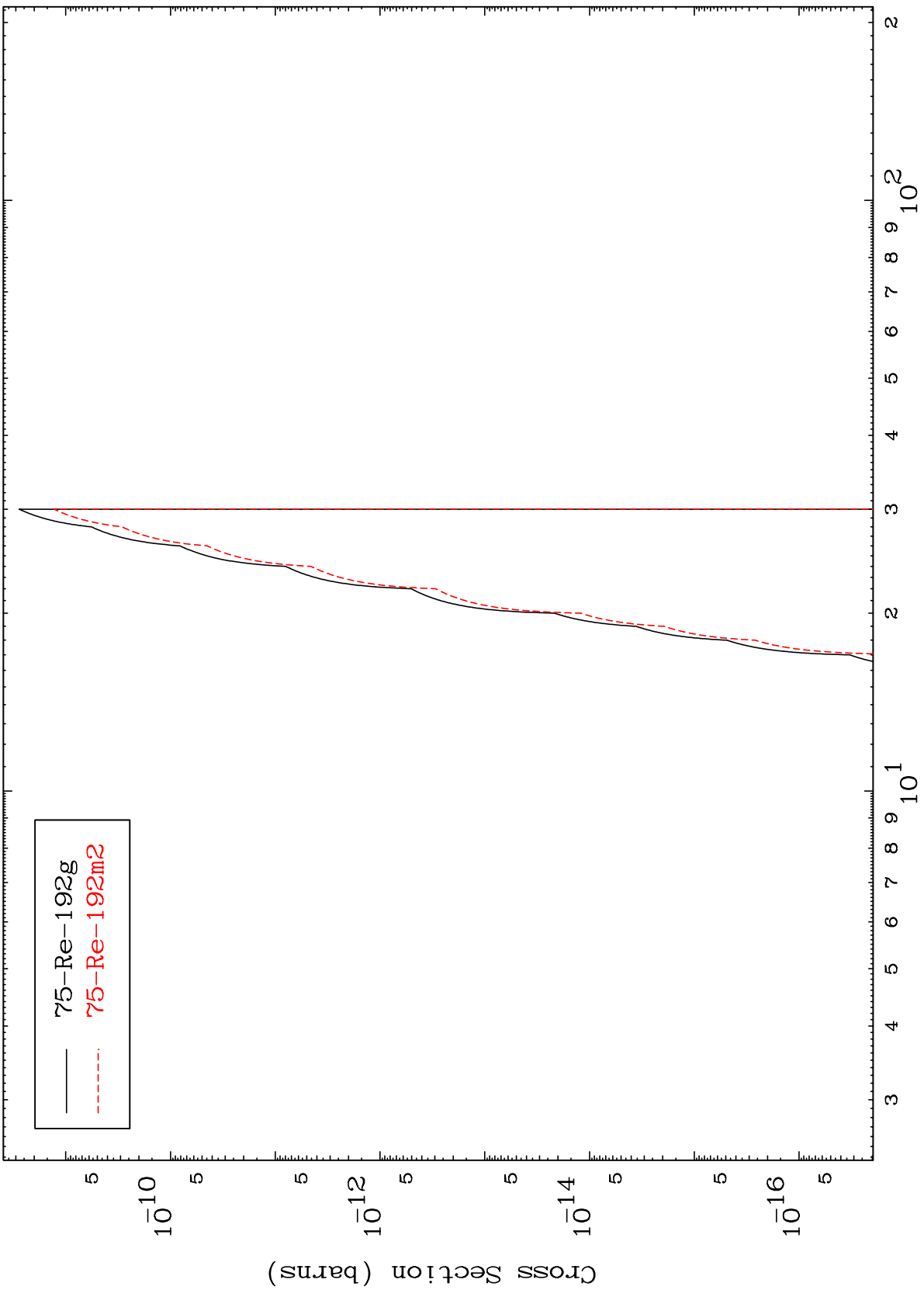
<sup>77</sup>Ir-196

MAT 7740

(d,n') p  $\alpha$

77-Ir-196

Radionuclide Production Cross Section



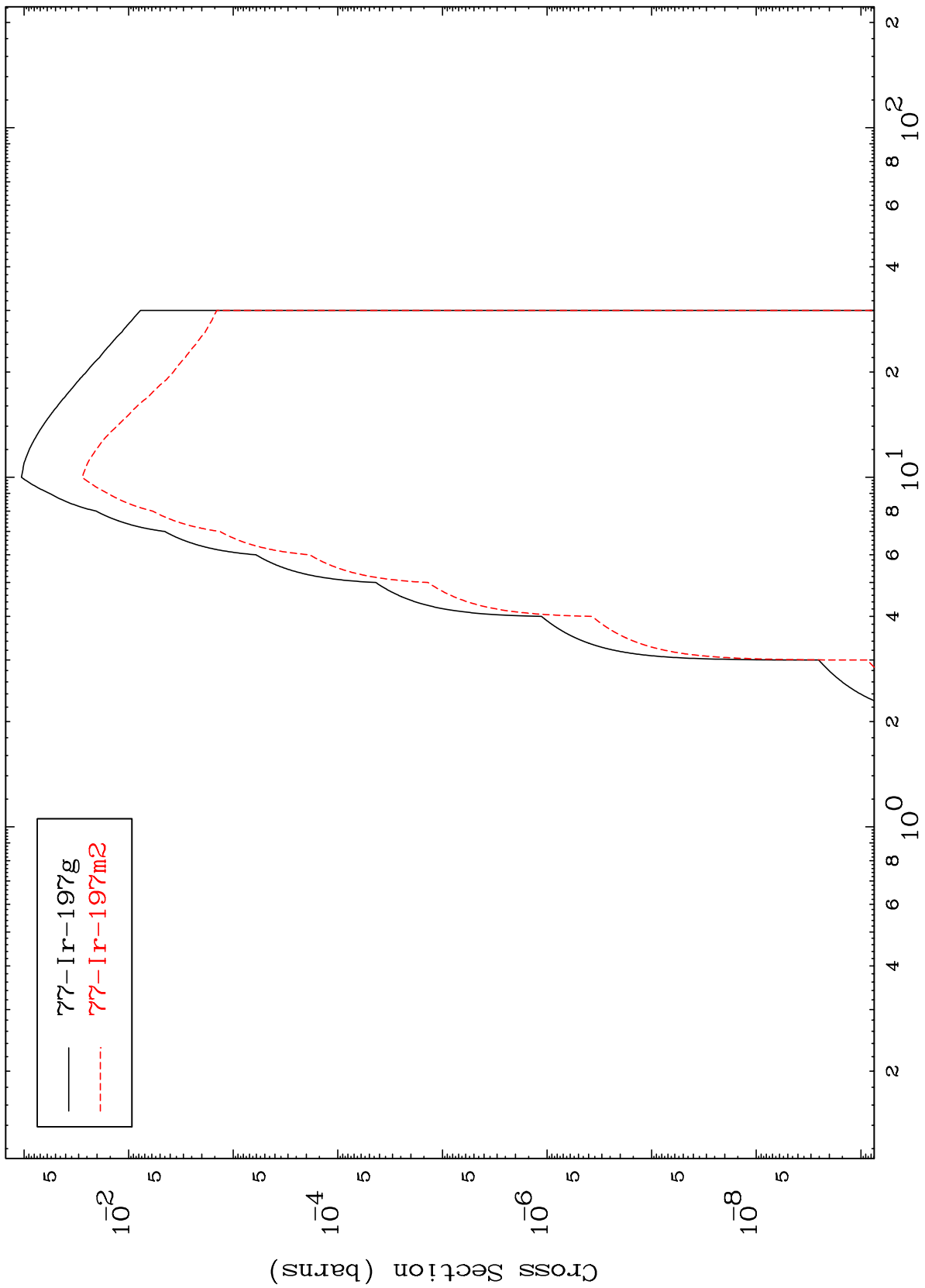
75-Re-192g  
75-Re-192m2



MAT 7740

77-Ir-196

(d,p)  
Radionuclide Production Cross Section



24

77-Ir-196

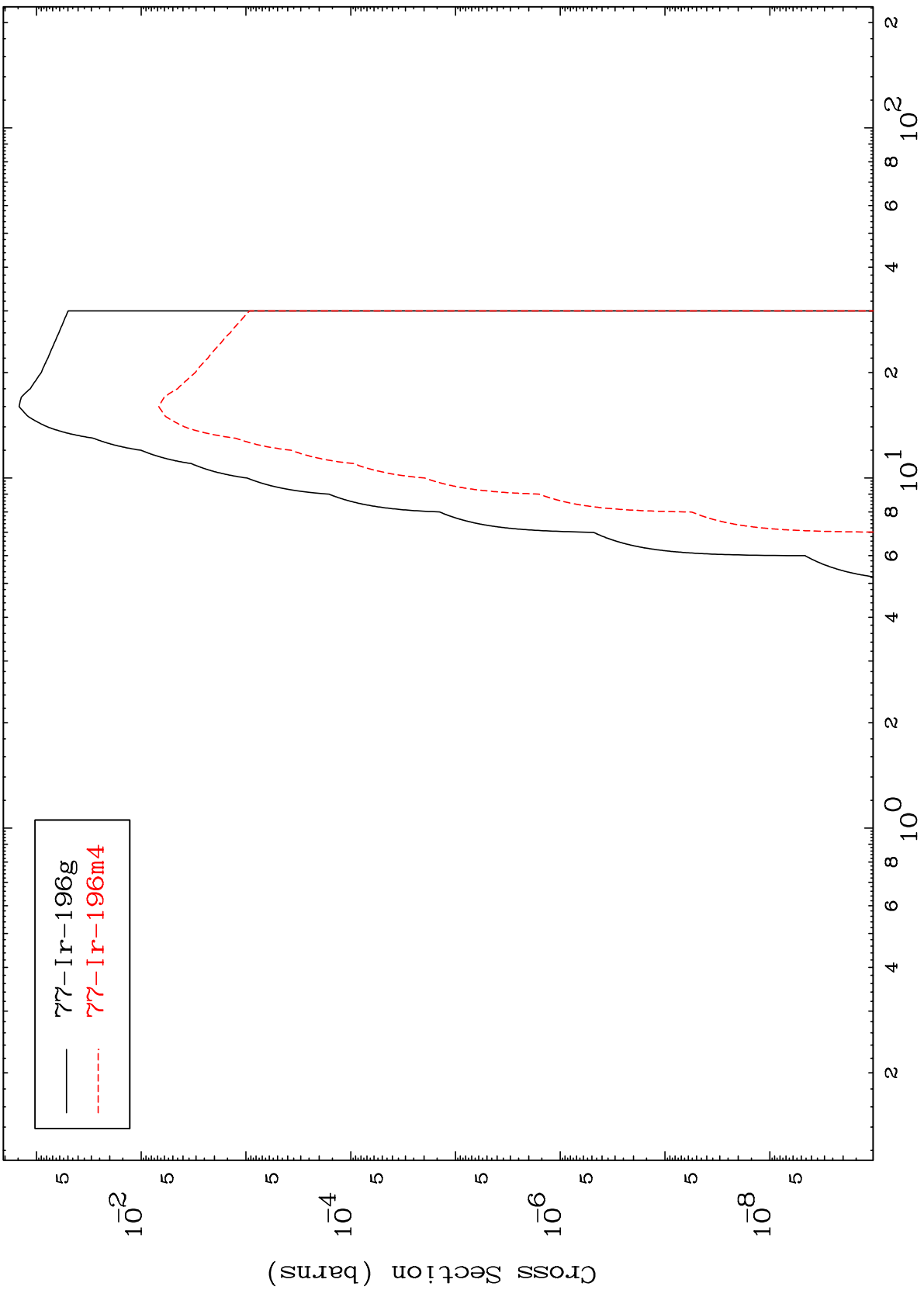
Incident Energy (MeV)

MAT 7740

(d,d)

<sup>77</sup>Ir-196

Radionuclide Production Cross Section



25

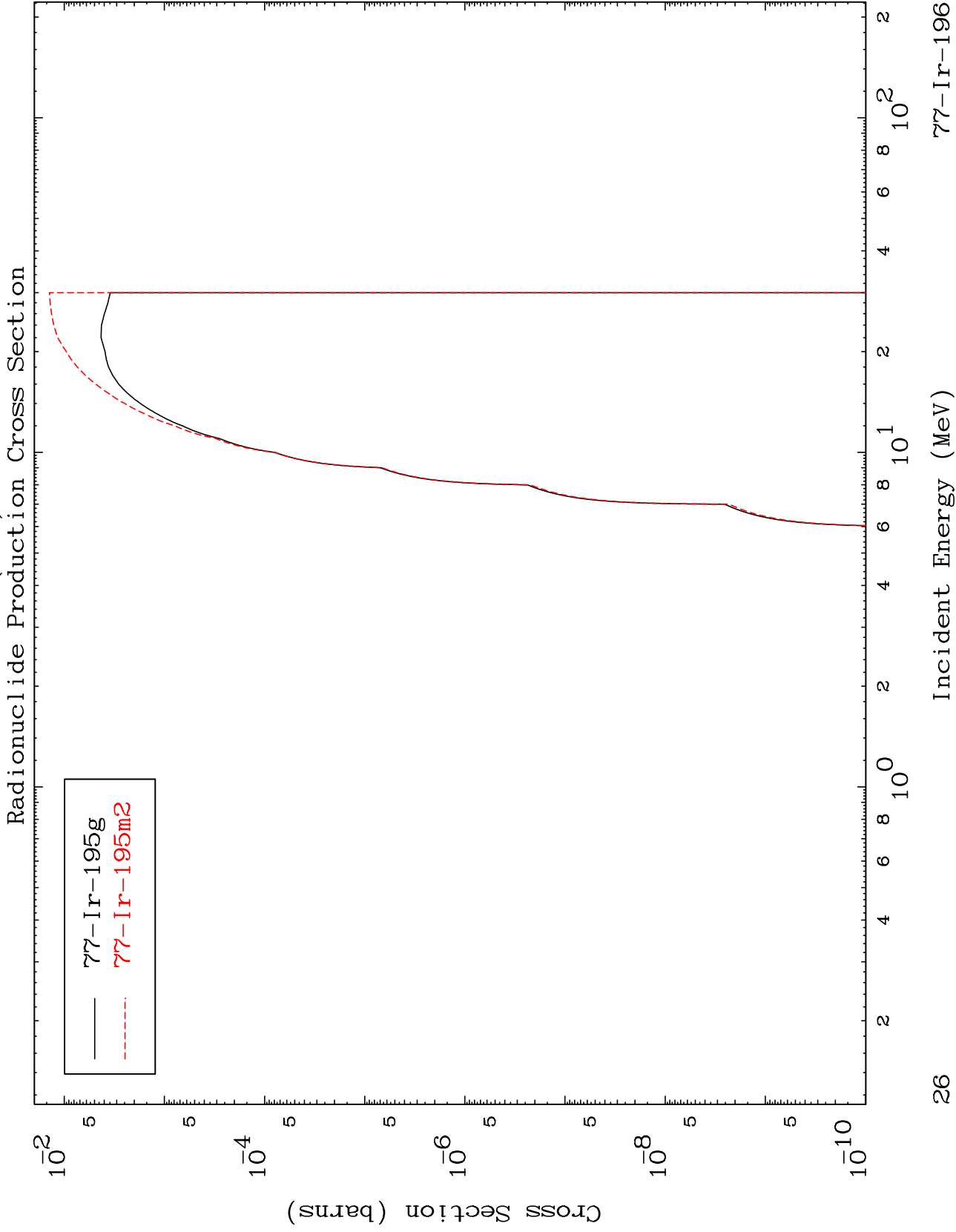
Incident Energy (MeV)

<sup>77</sup>Ir-196

MAT 7740

(d, t)

<sup>77</sup>Ir-196

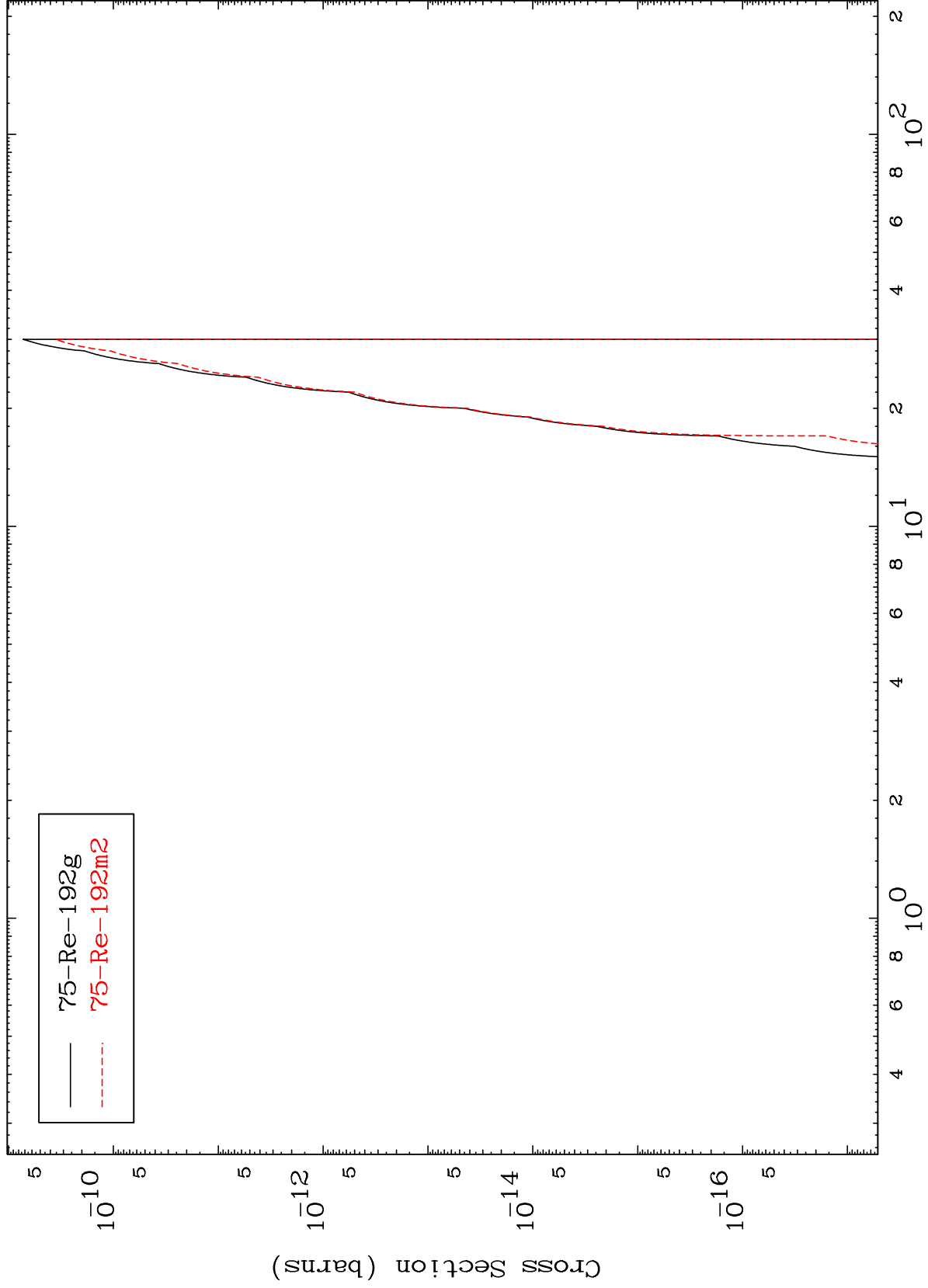


MAT 7740

(d,d)  $\alpha$

77-Ir-196

Radionuclide Production Cross Section



27

Incident Energy (MeV)

77-Ir-196