

Program EVALPLOT  
(Version 2018-1)

by

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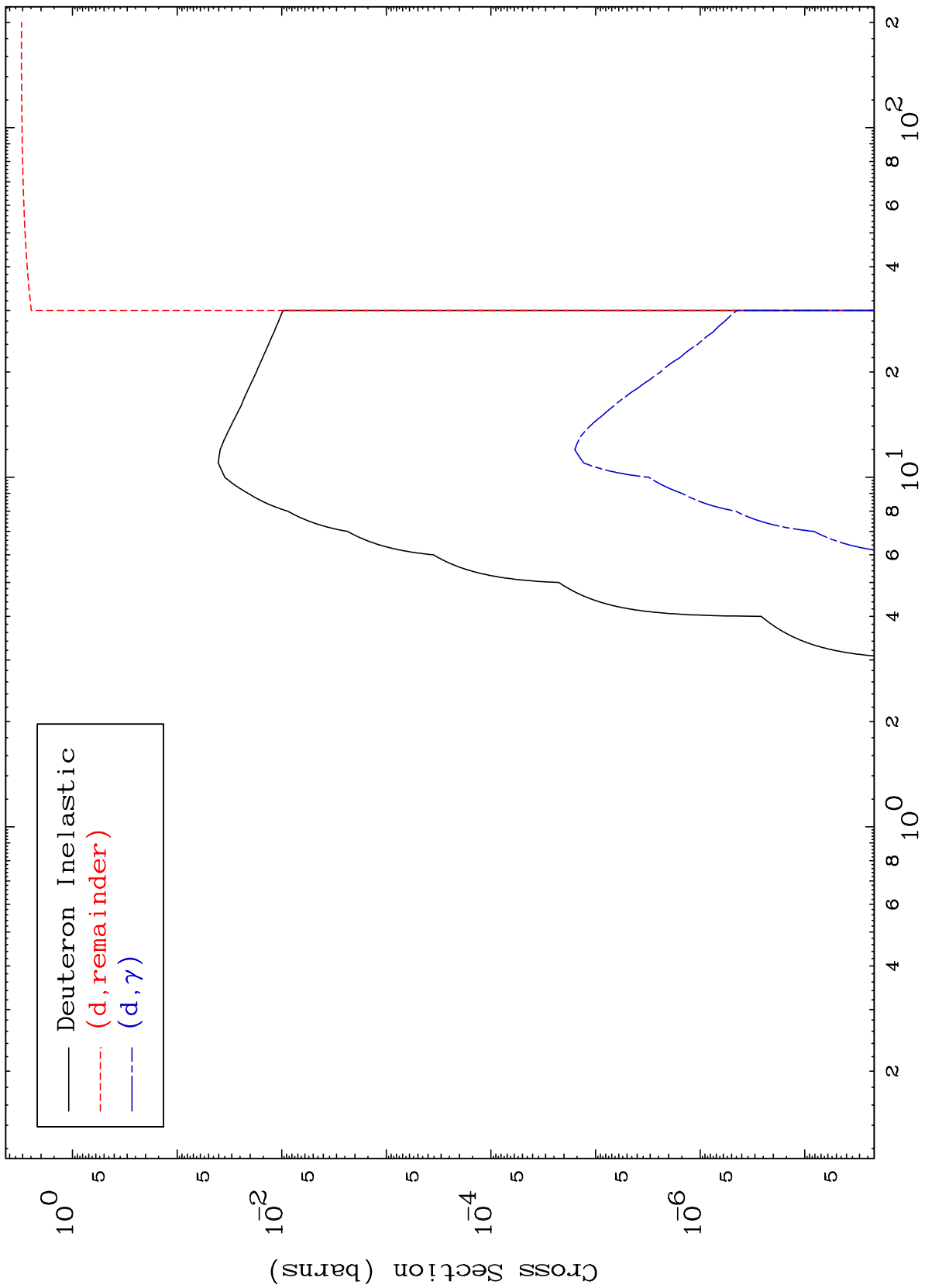
Web:redcullen1.net/HOMEPAGE.NEW

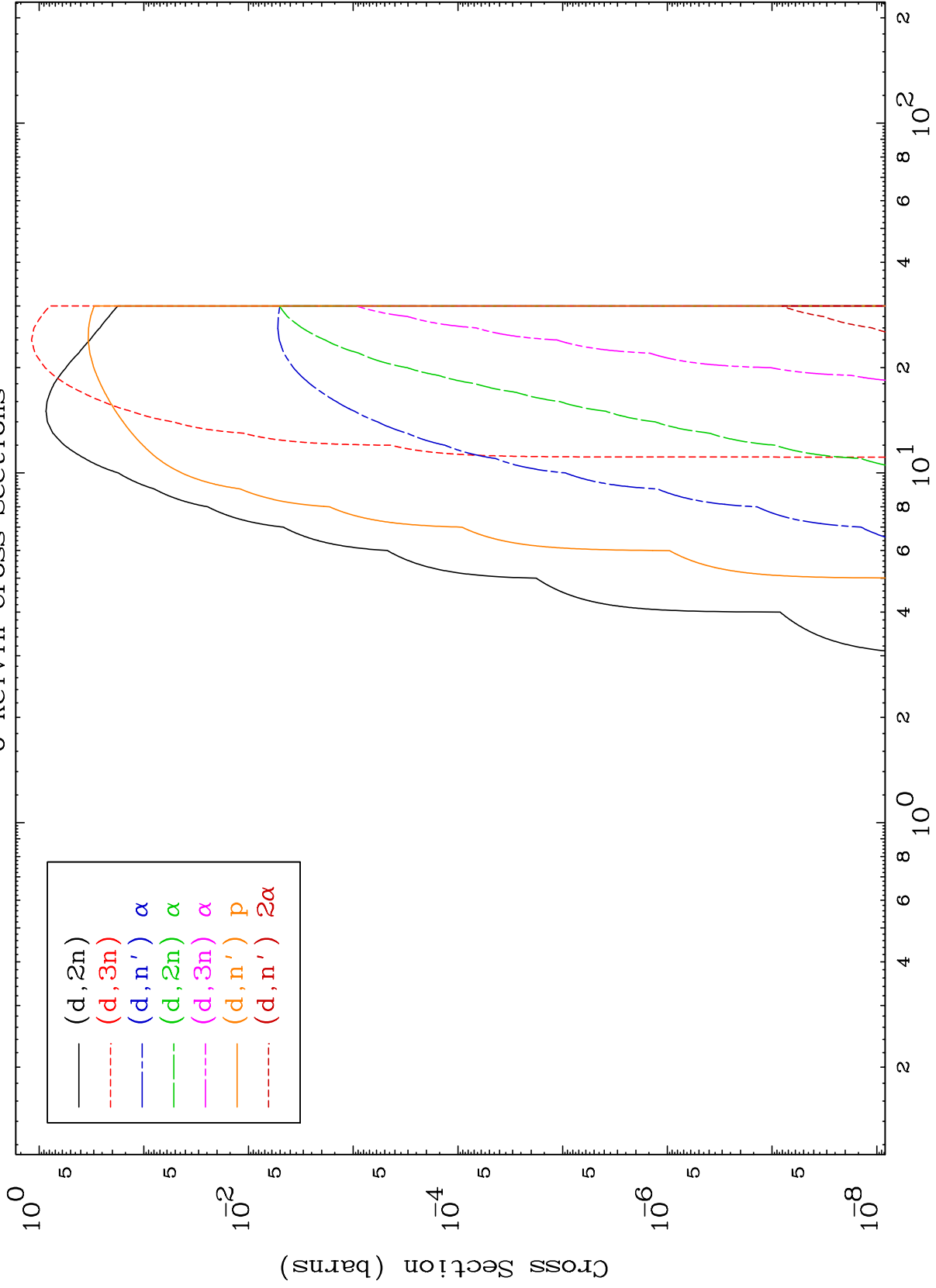
Press Mouse Button to Start

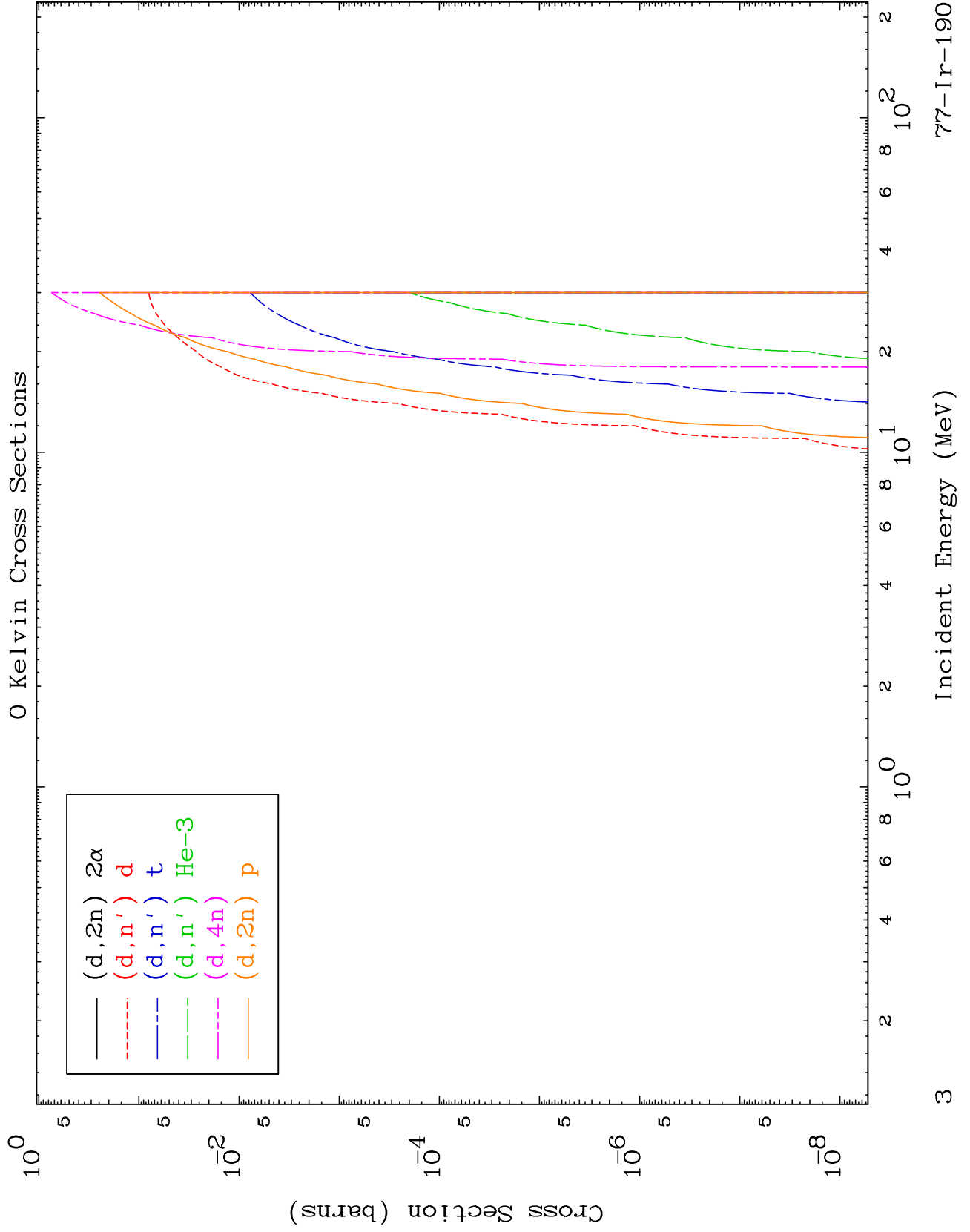
MAT 7724

Deuteron Major  
0 Kelvin Cross Sections

77-Ir-190



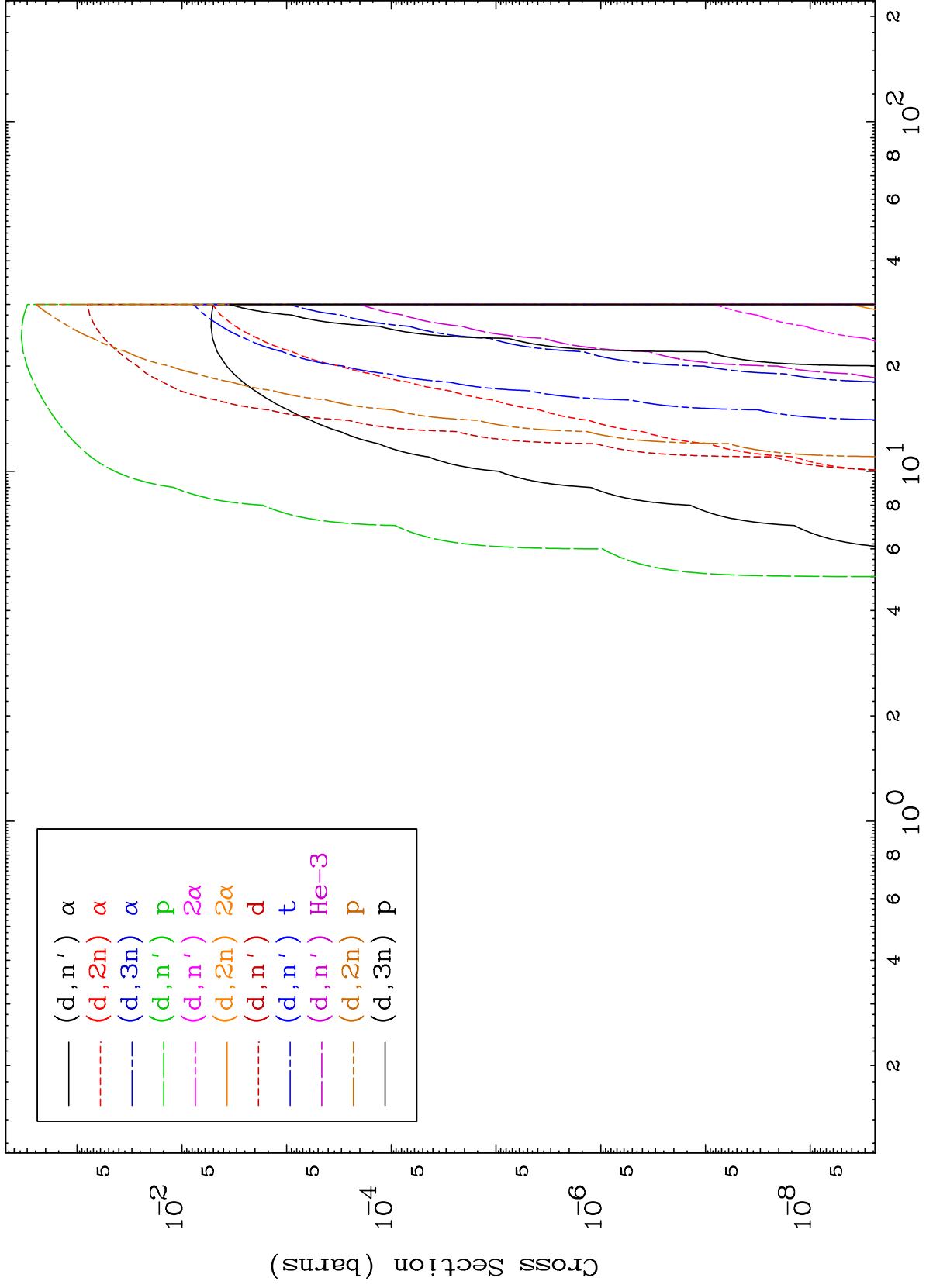


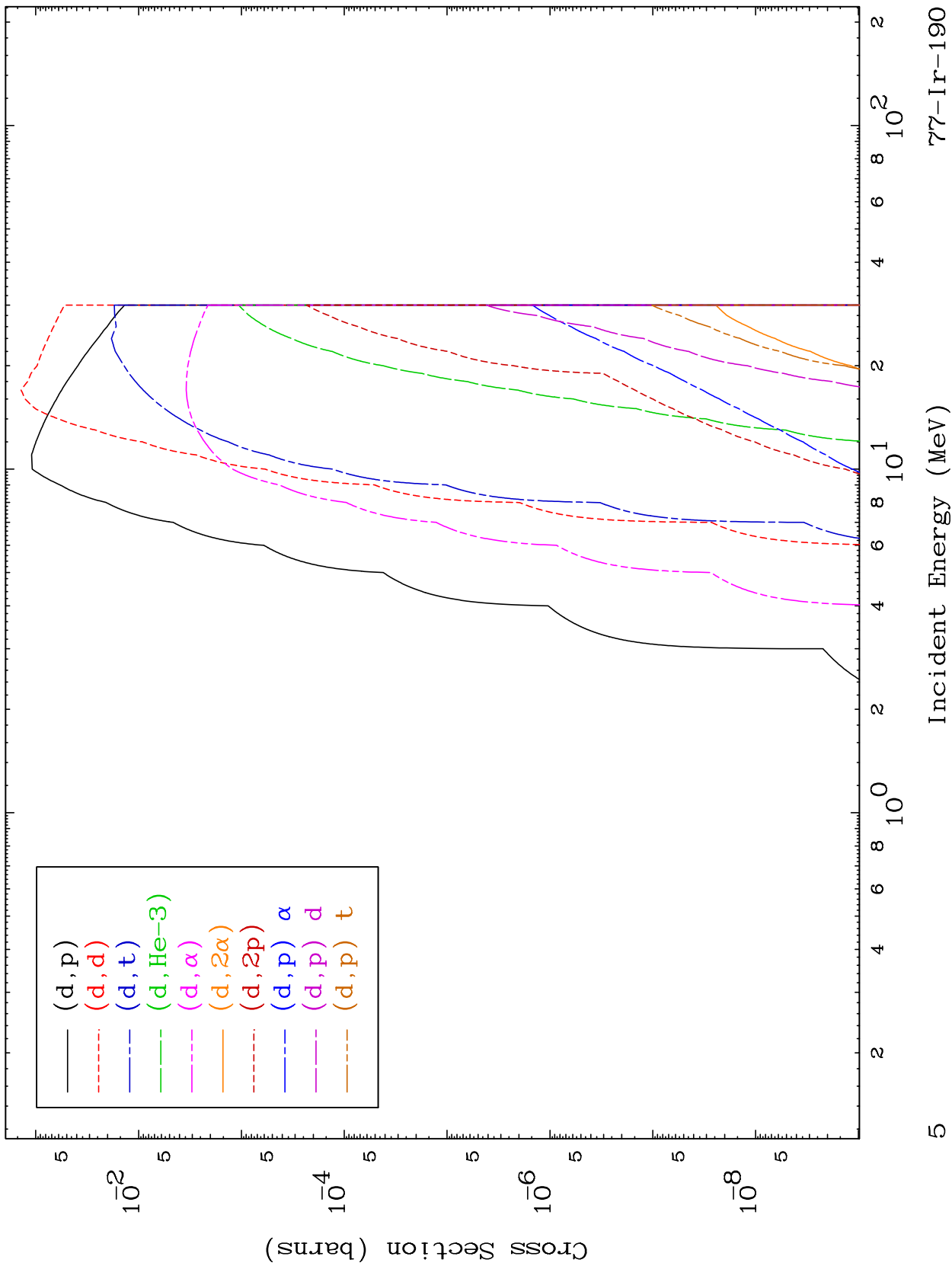


MAT 7724

Deuteron Charged Particle  
0 Kelvin Cross Sections

77-Ir-190



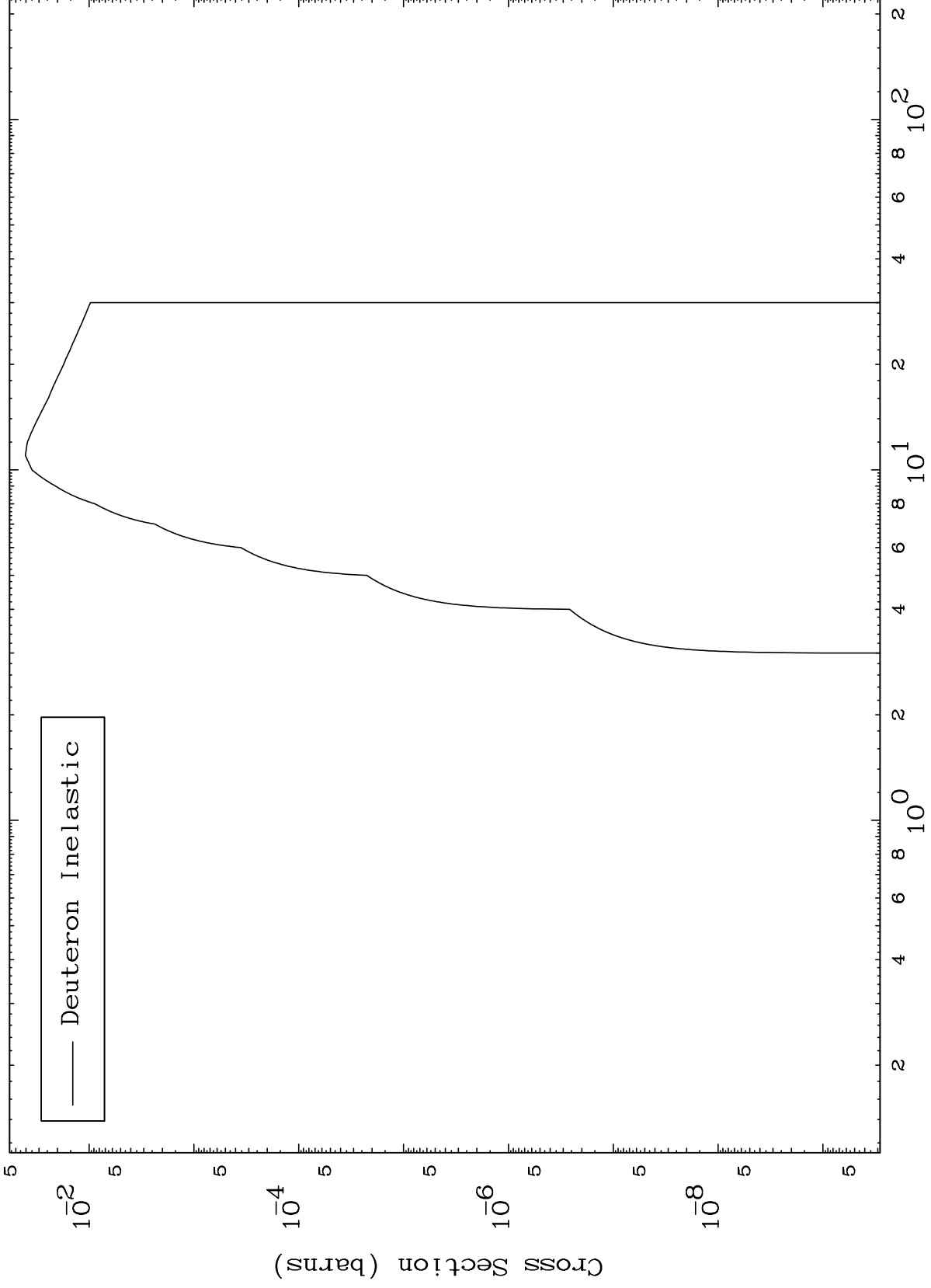


MAT 7724

(d,n') Level

77-Ir-190

0 Kelvin Cross Sections



6

Incident Energy (MeV)

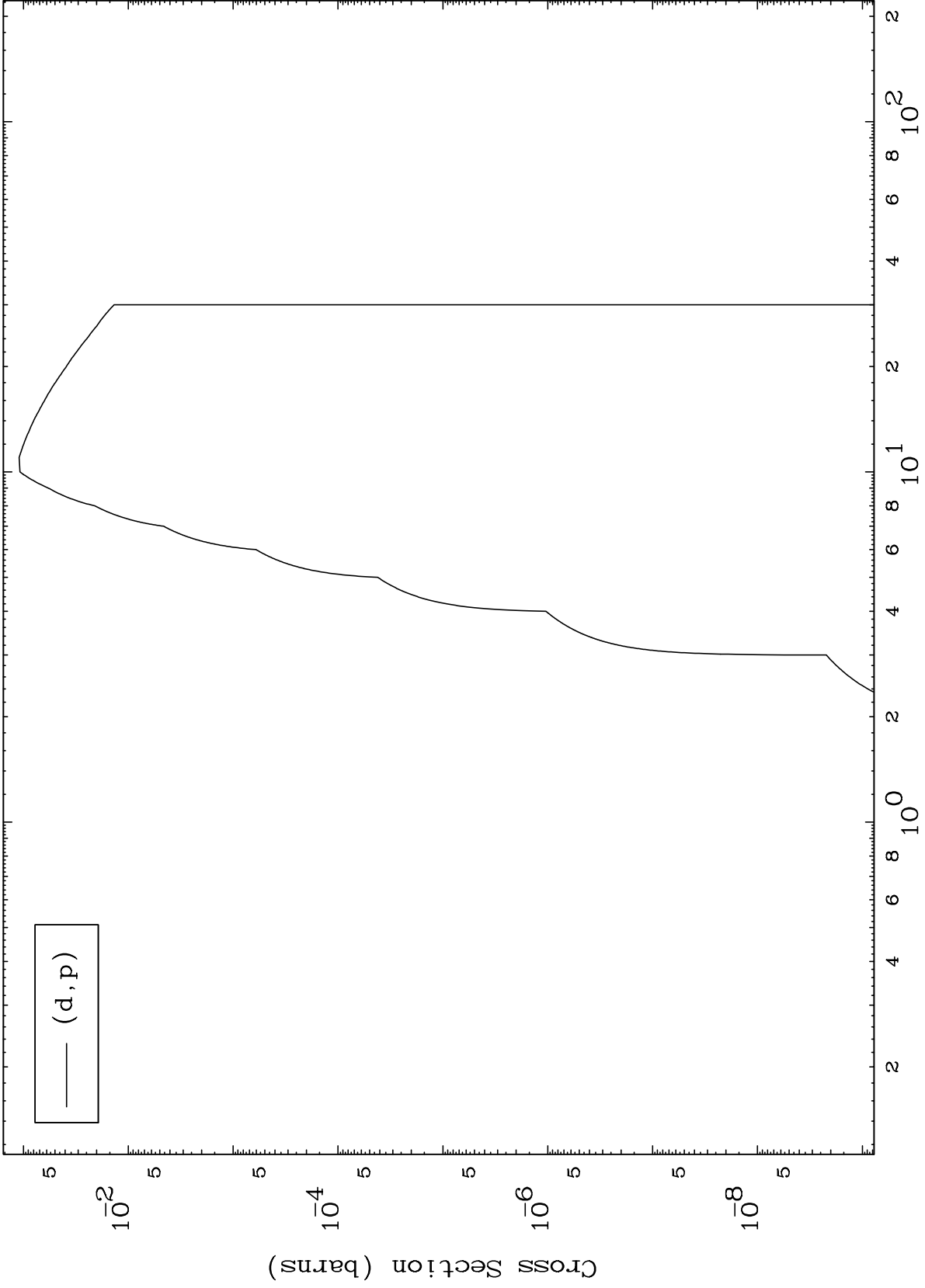
77-Ir-190

MAT 7724

(d,p) Levels

77-Ir-190

0 Kelvin Cross Sections



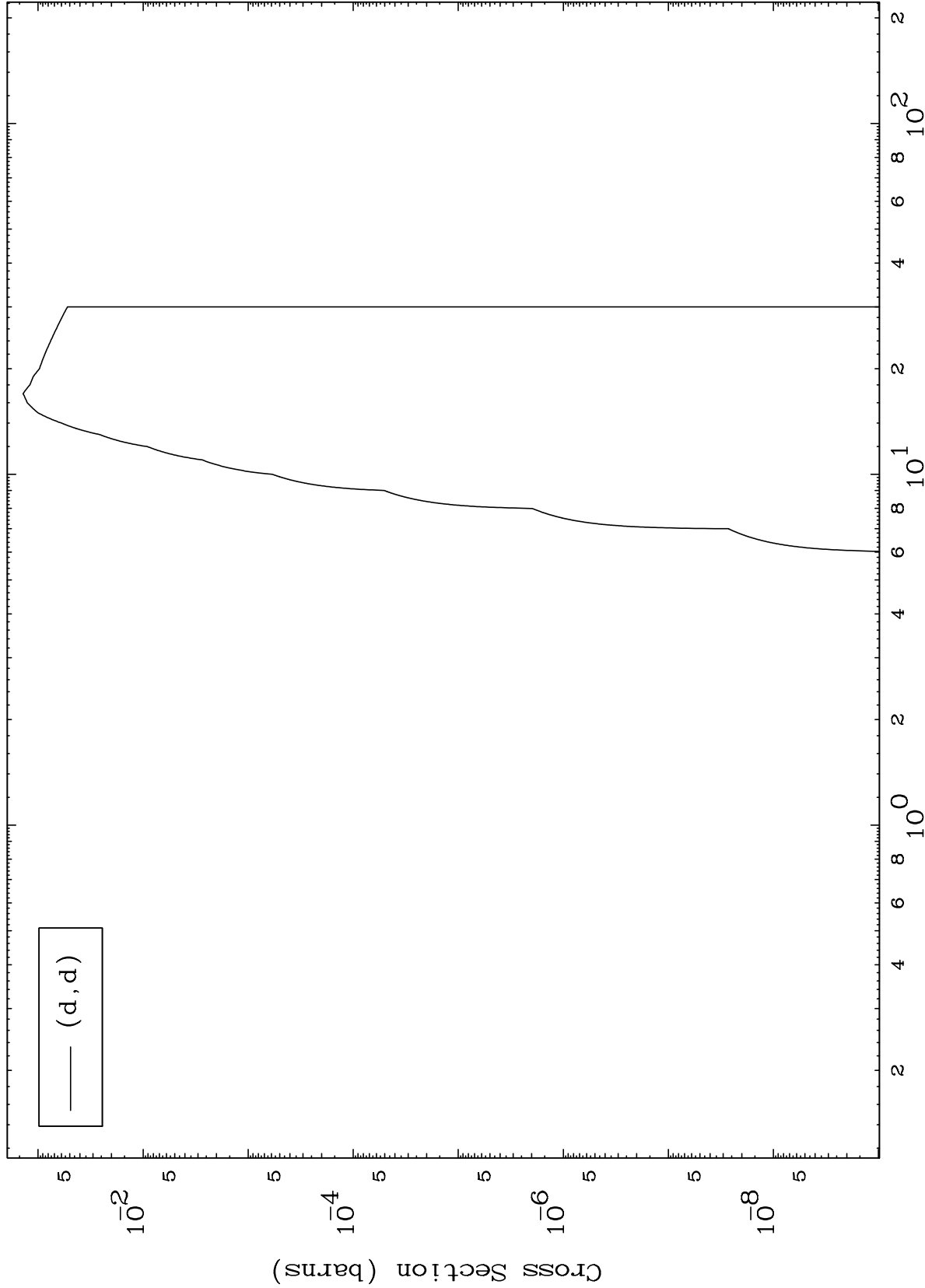


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(d,d) Levels

<sup>77</sup>Ir-190

0 Kelvin Cross Sections

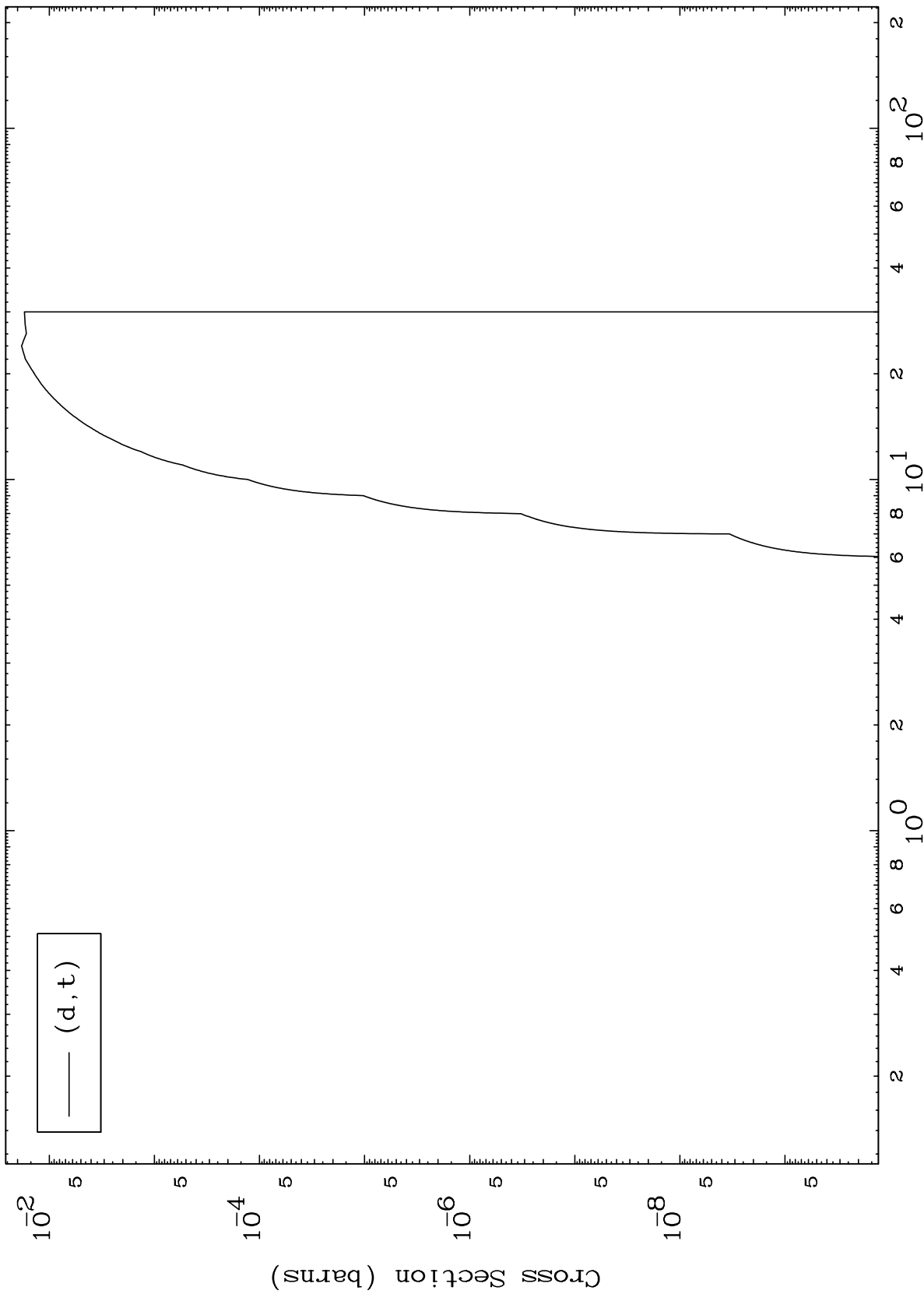


(d,d)

MAT 7724

77-Ir-190

(d,t) Levels  
0 Kelvin Cross Sections

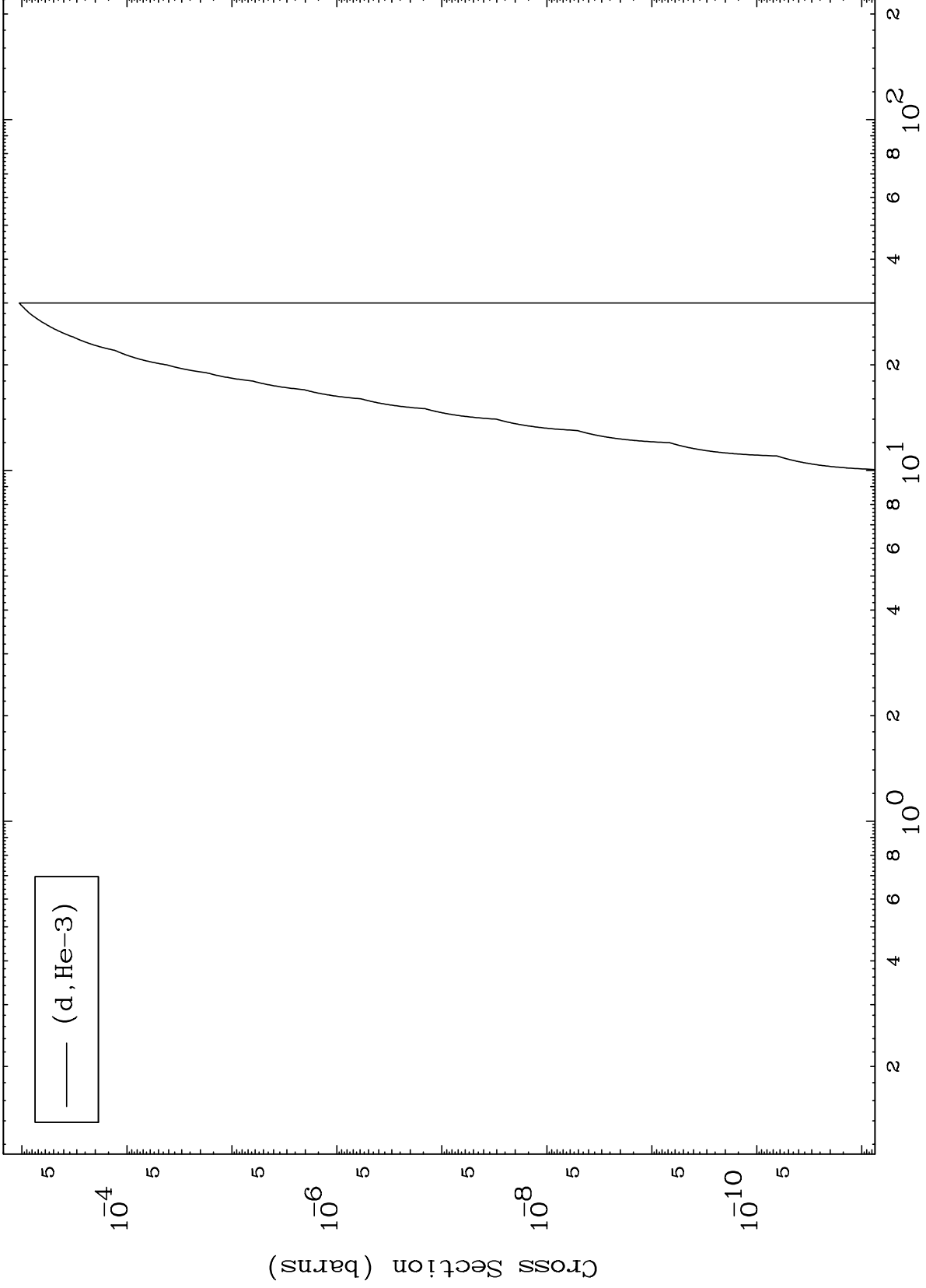


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(d,He3) Levels

77-Ir-190

0 Kelvin Cross Sections



10

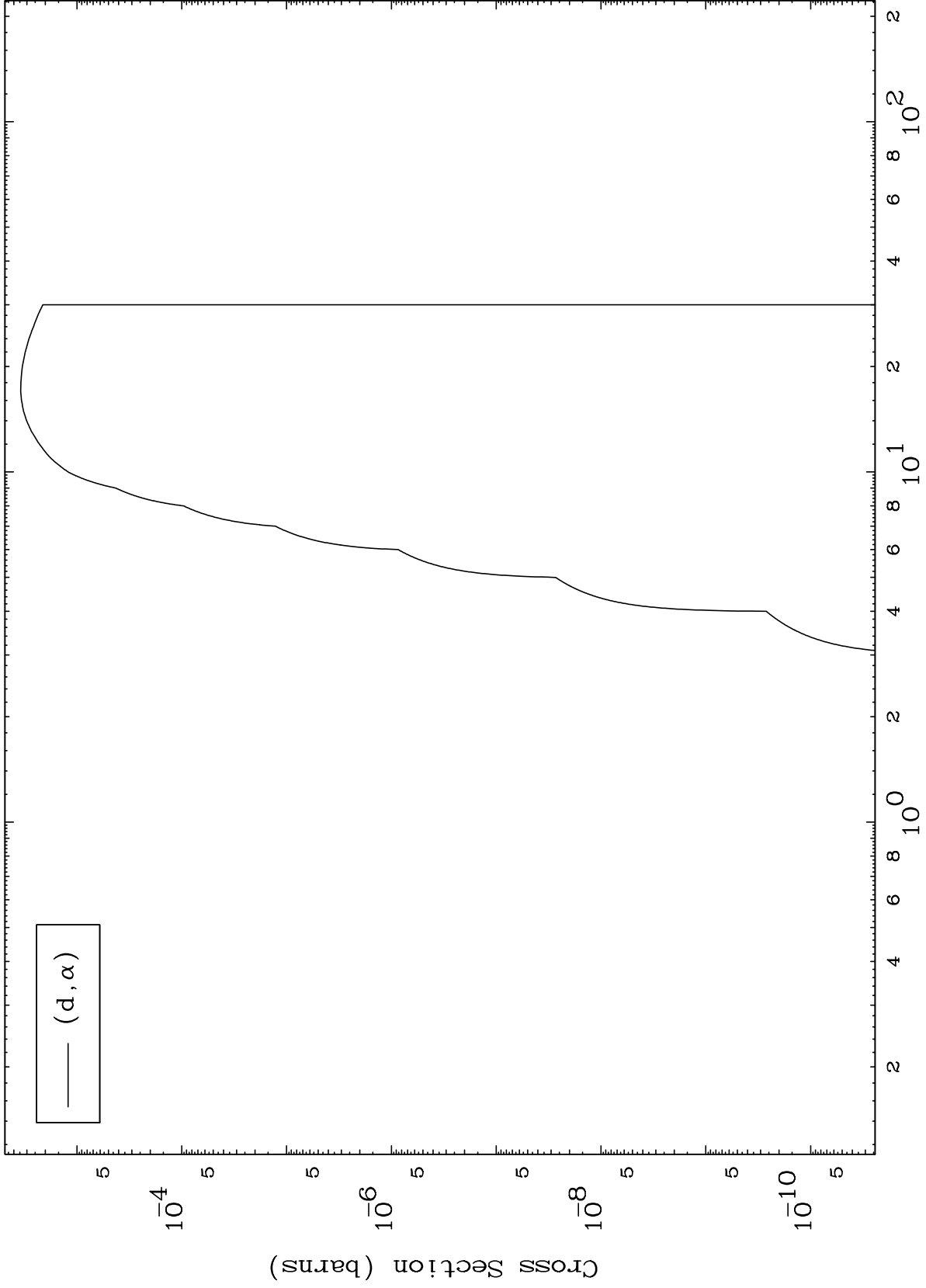
Incident Energy (MeV)

77-Ir-190

MAT 7724

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

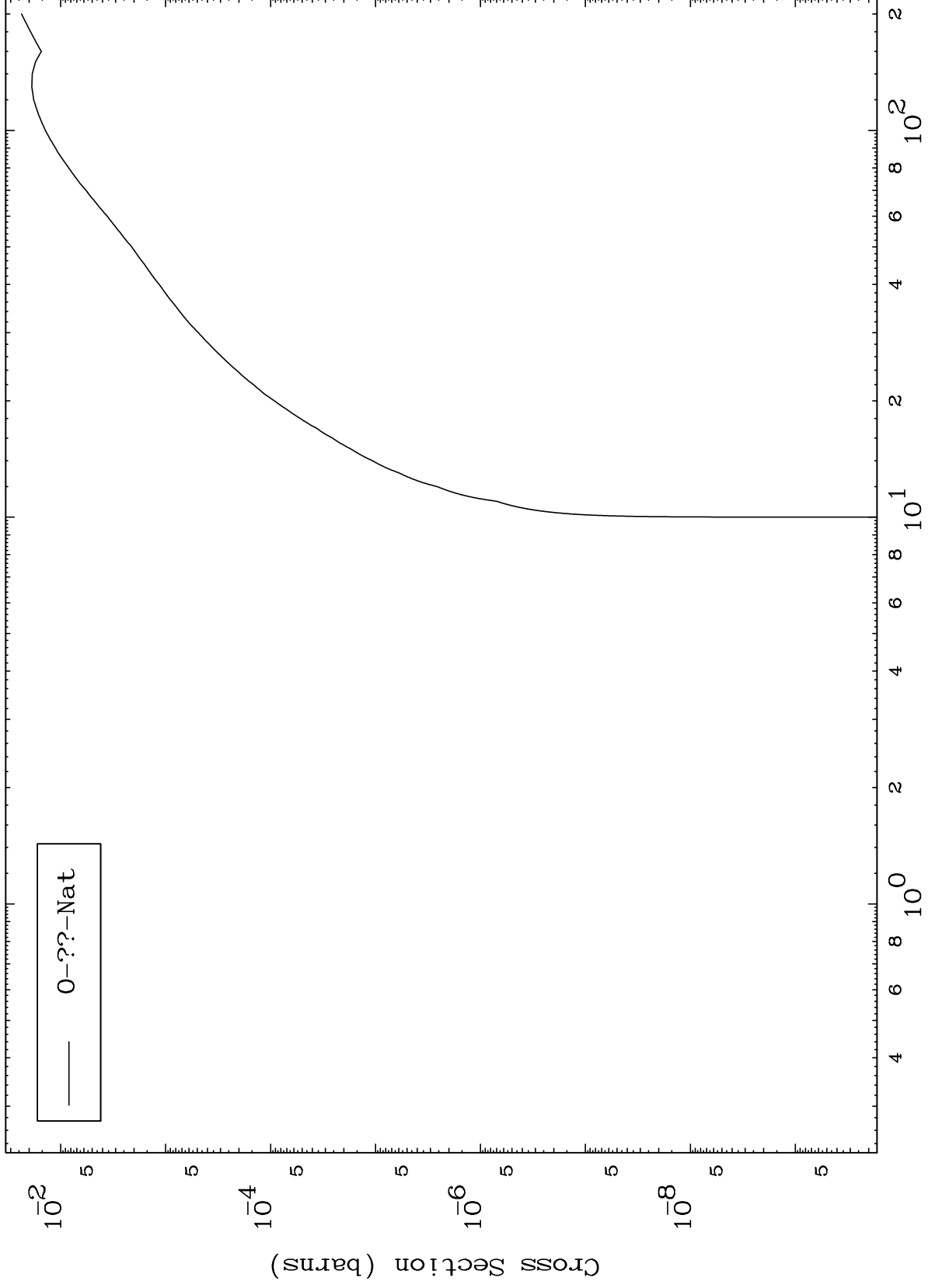
77-Ir-190



MAT 7724

Deuteron Fission  
Radionuclide Production Cross Section

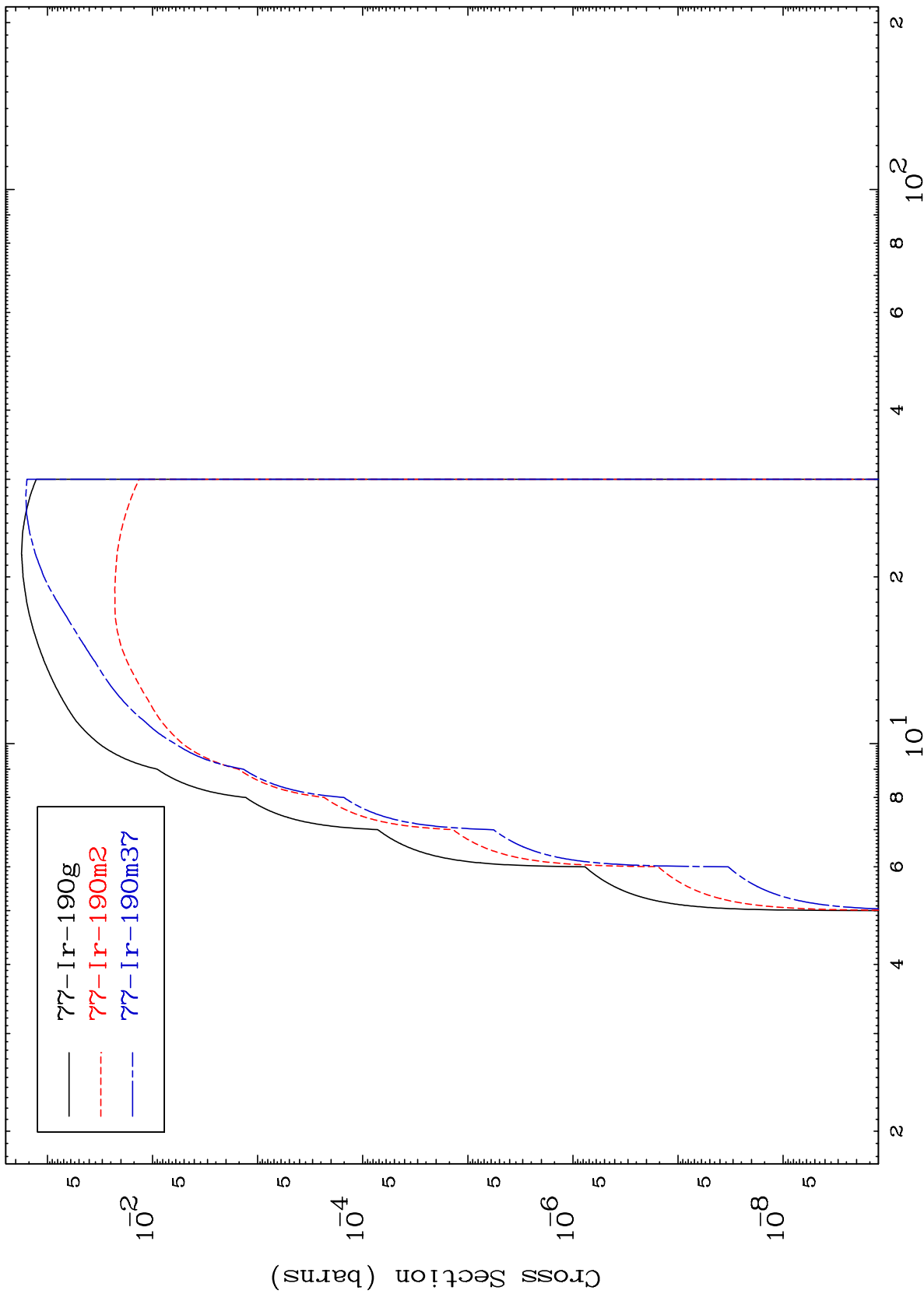
<sup>77</sup>Ir-190



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<sup>77</sup>Ir-190

Radionuclide Production Cross Section (d,n') p



13

Incident Energy (MeV)

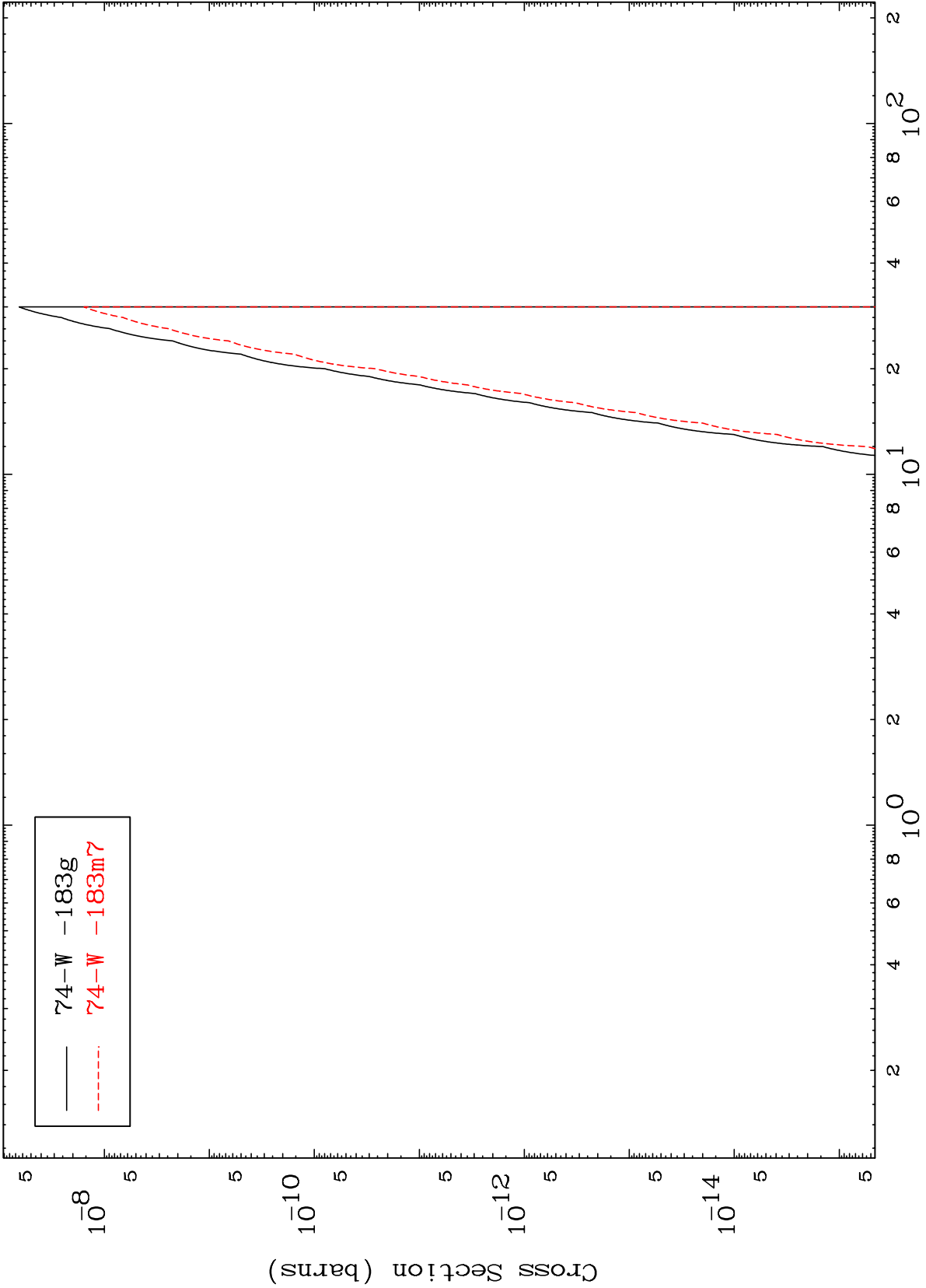
<sup>77</sup>Ir-190

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(d,n')  $2\alpha$

77-Ir-190

Radionuclide Production Cross Section



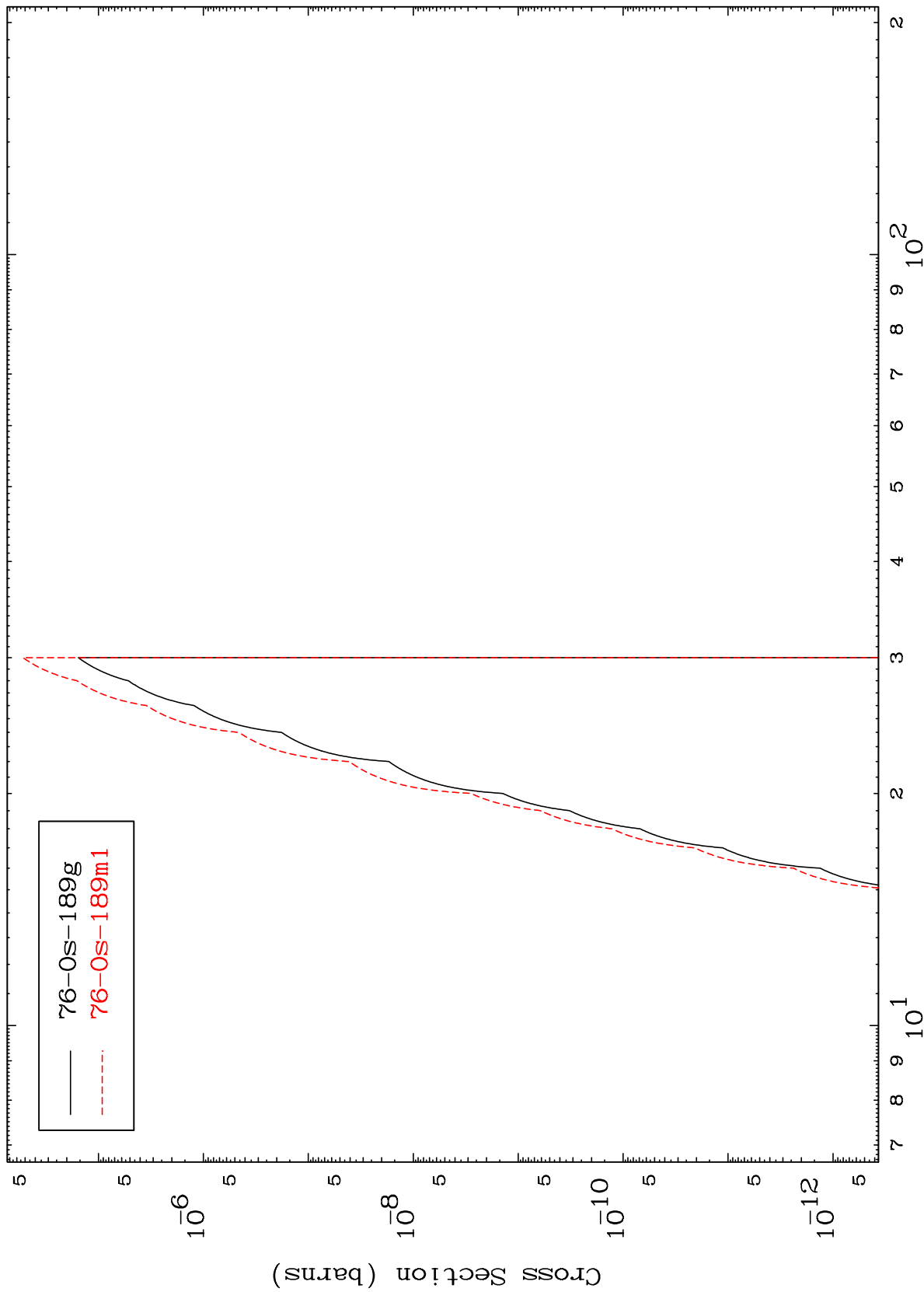
74-W -183g  
74-W -183m7

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$^{77}\text{Ir-190}$  (d,2n) p

$^{77}\text{Ir-190}$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

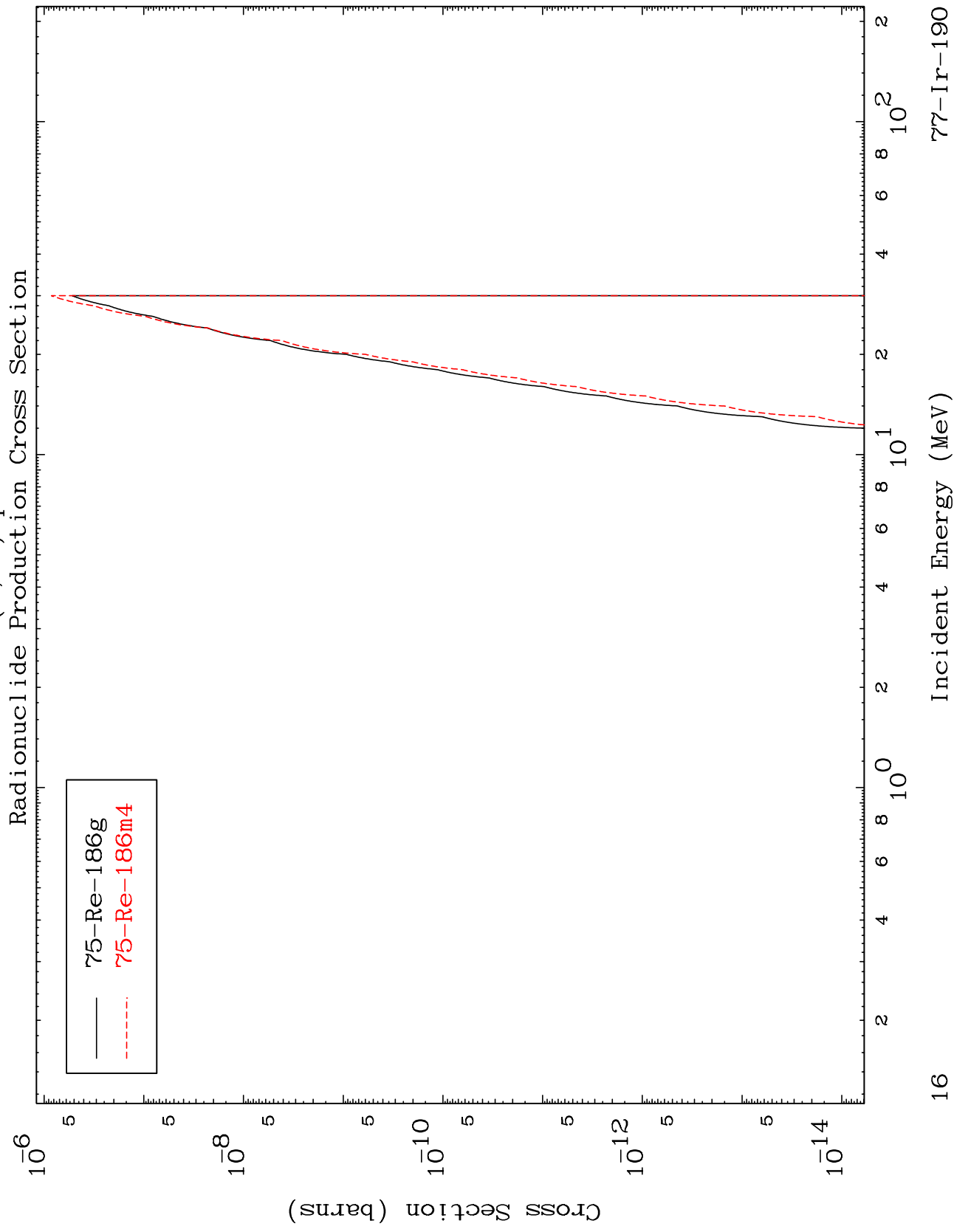
$^{77}\text{Ir-190}$



MAT 7724

(d,n') p  $\alpha$

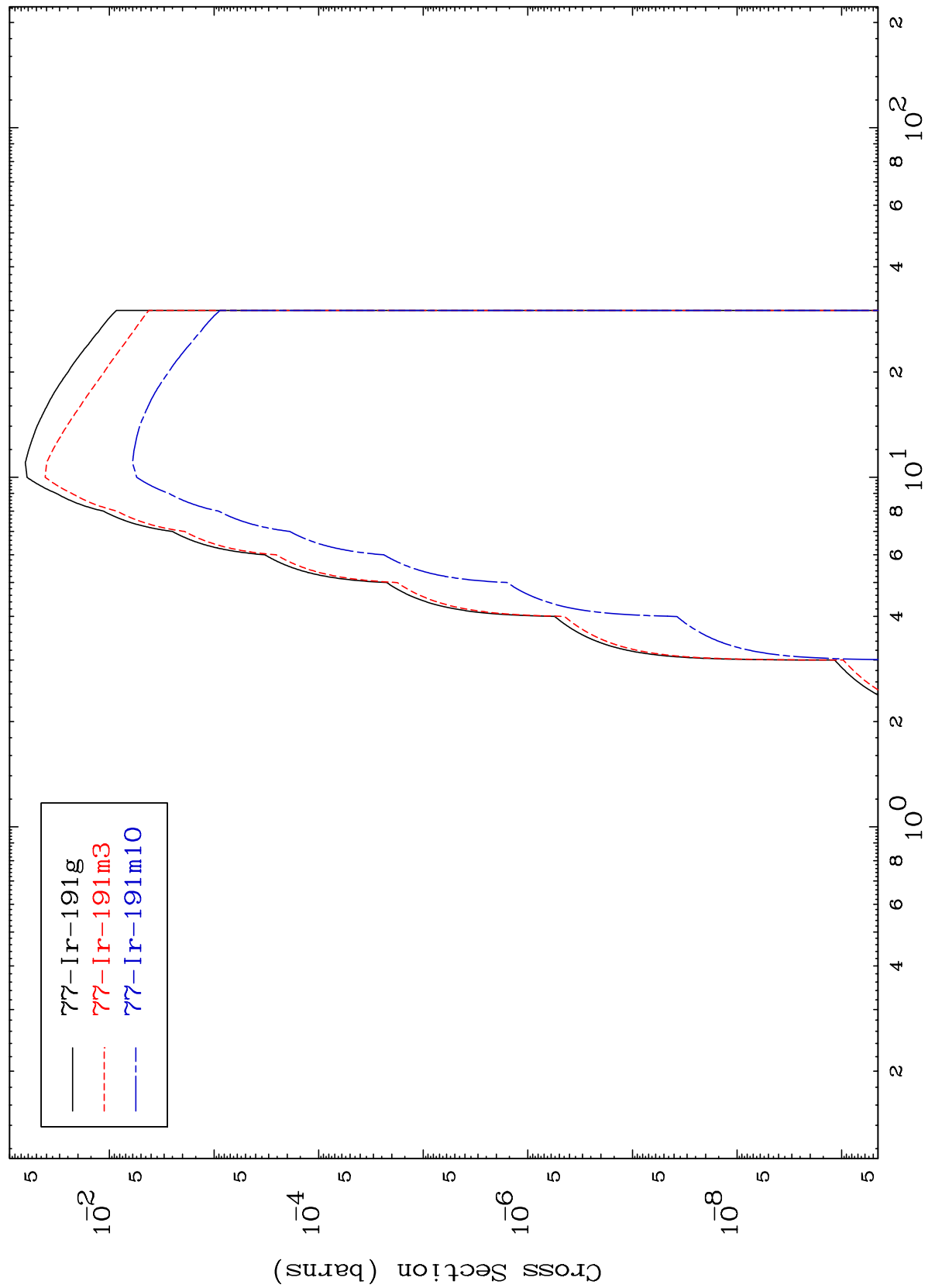
77-Ir-190



MAT 7724

<sup>77</sup>Ir-190

(d,p)  
Radionuclide Production Cross Section



<sup>77</sup>Ir-190

Incident Energy (MeV)

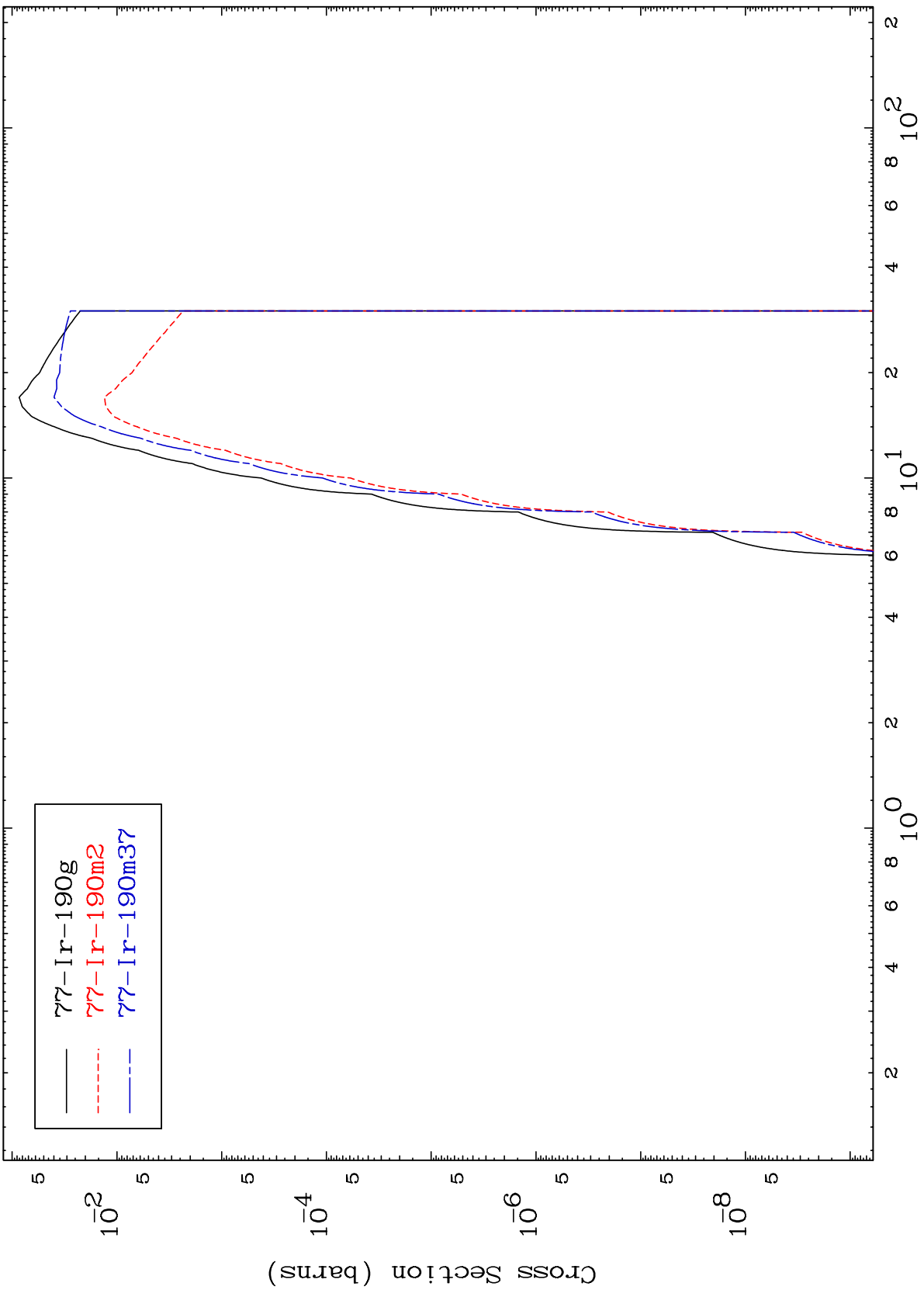
17

MAT 7724

(d,d)

<sup>77</sup>Ir-190

Radionuclide Production Cross Section



18

Incident Energy (MeV)

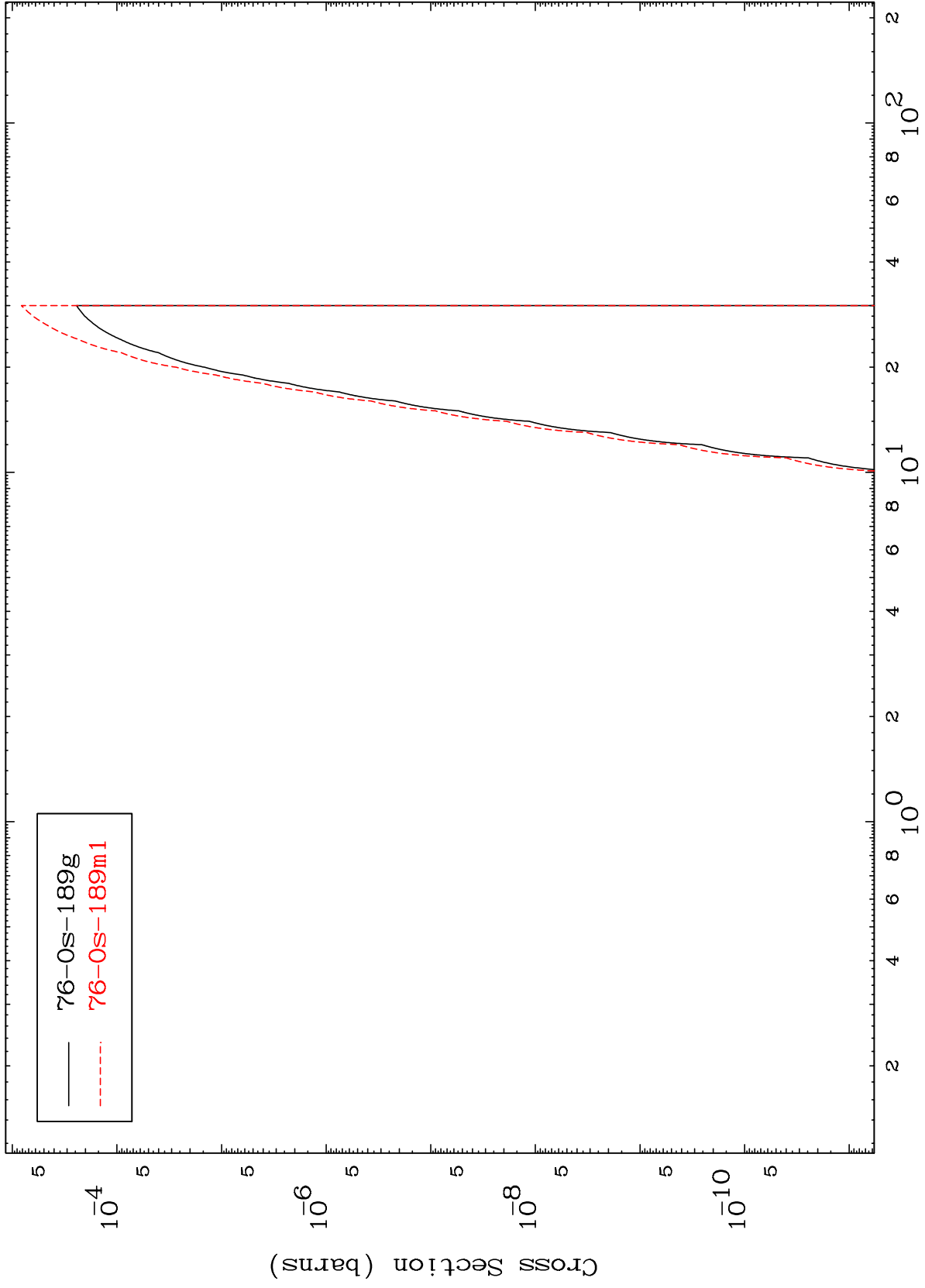
<sup>77</sup>Ir-190

MAT 7724

(d,He-3)

77-Ir-190

Radionuclide Production Cross Section



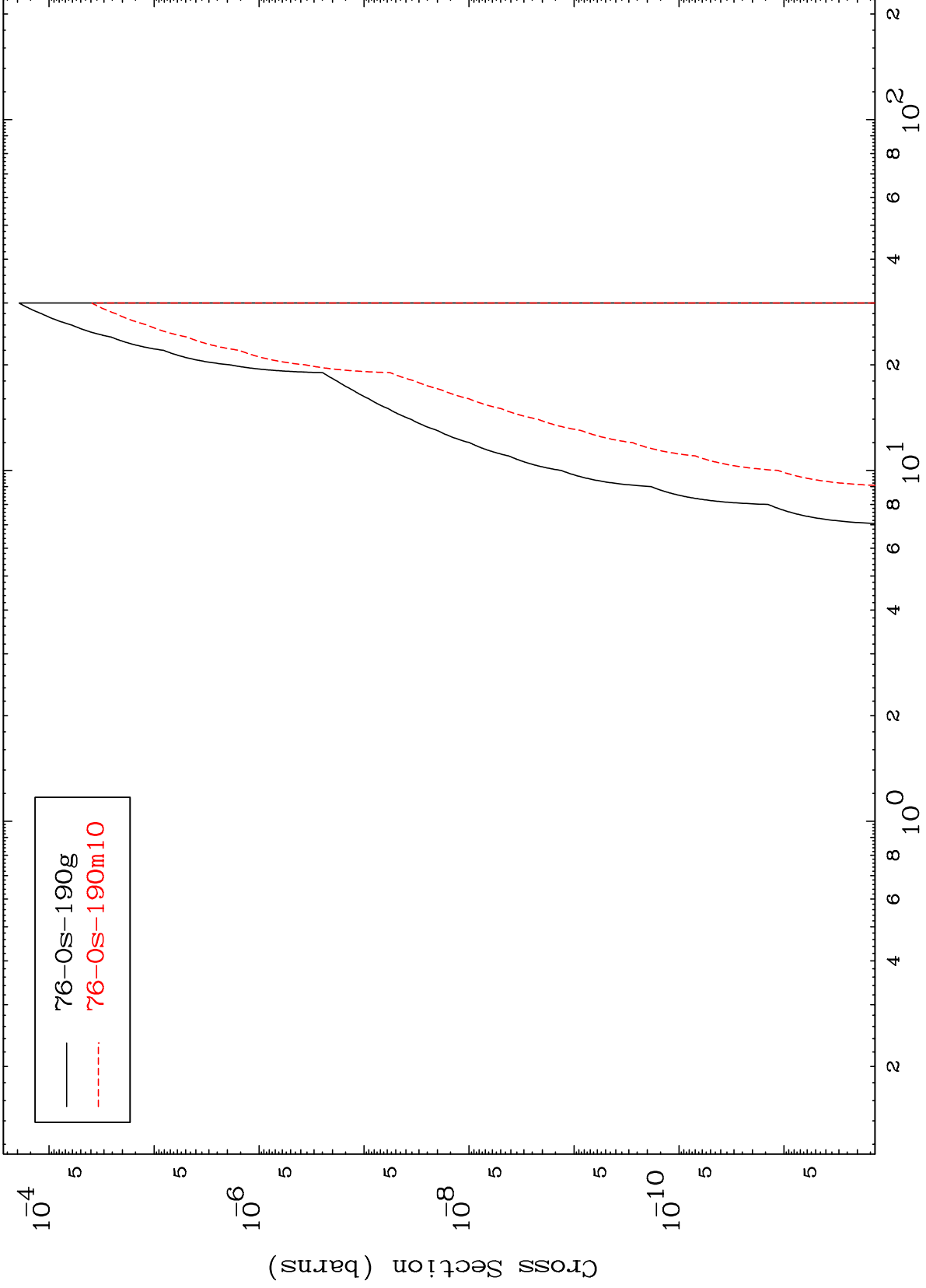
76-Os-189g  
76-Os-189m1

MAT 7724

(d,2p)

<sup>77</sup>Ir-190

Radionuclide Production Cross Section



20

Incident Energy (MeV)

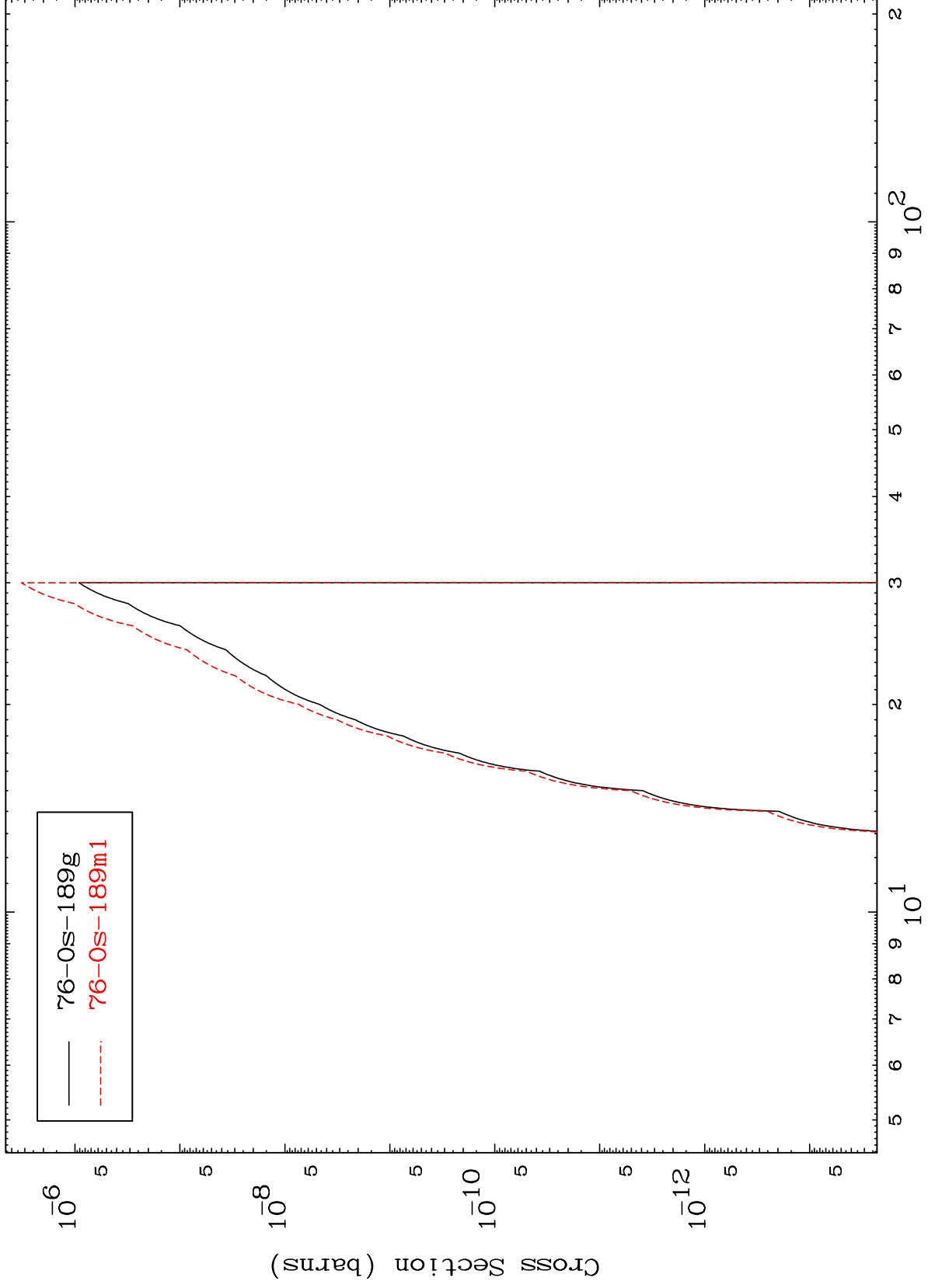
<sup>77</sup>Ir-190

MAT 7724

(d,p) d

<sup>77</sup>Ir-190

Radionuclide Production Cross Section

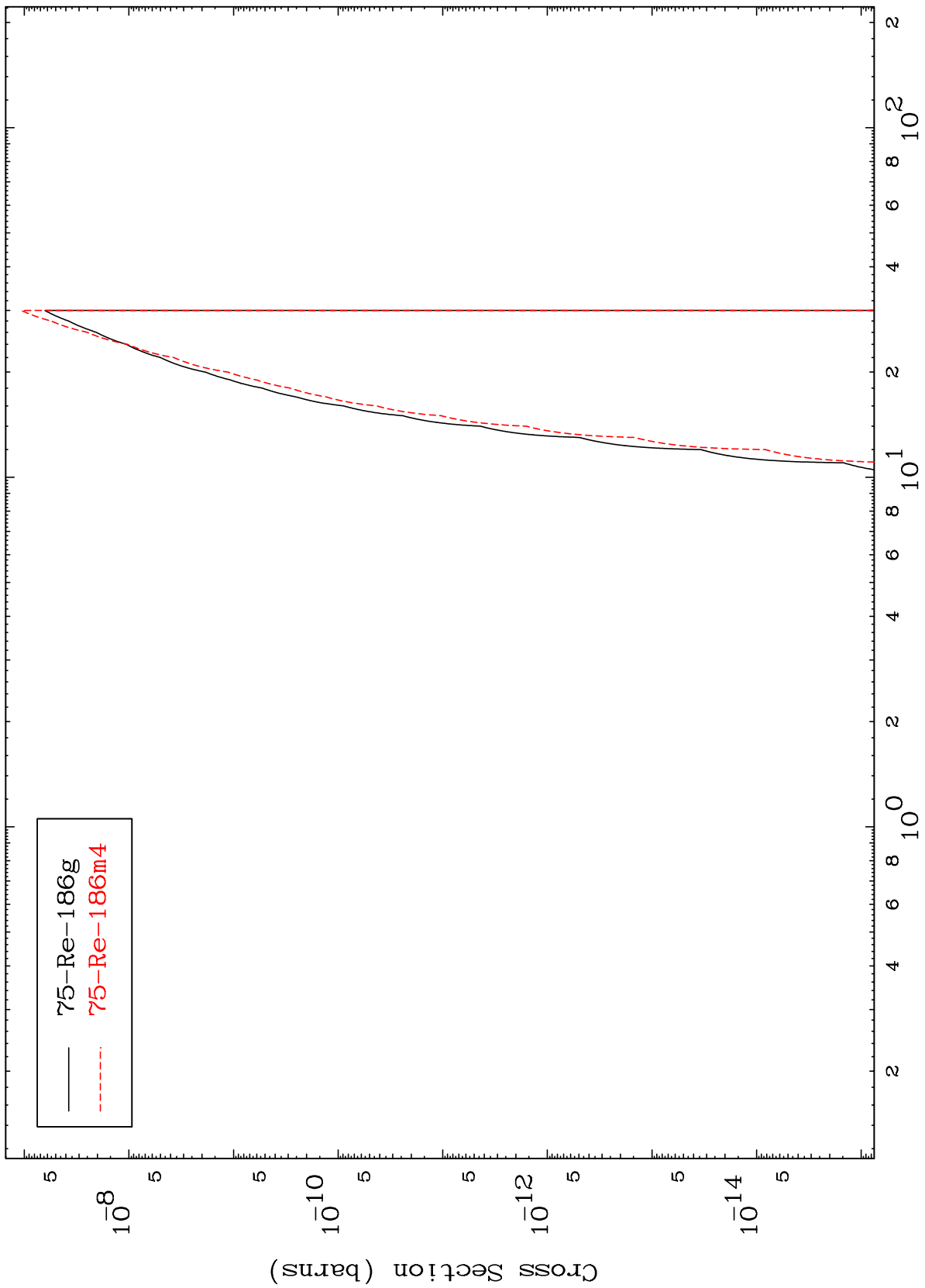


MAT 7724

(d,d)  $\alpha$

<sup>77</sup>Ir-190

Radionuclide Production Cross Section



— 75-Re-186g  
- - - 75-Re-186m4

Incident Energy (MeV)

<sup>77</sup>Ir-190