

Program EVALPLOT  
(Version 2018-1)

by

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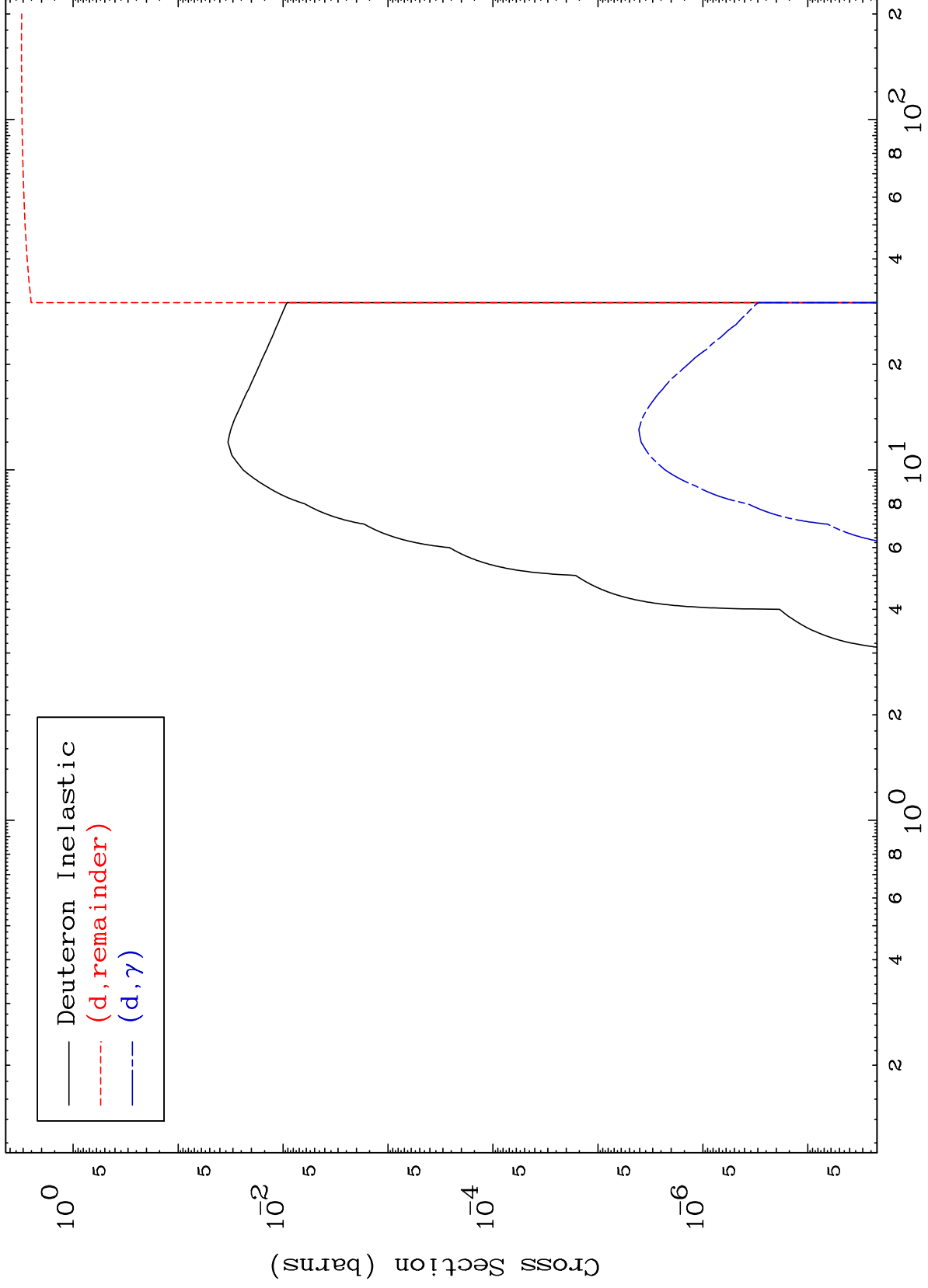
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 7730

Deuteron Major  
0 Kelvin Cross Sections

77-Ir-192

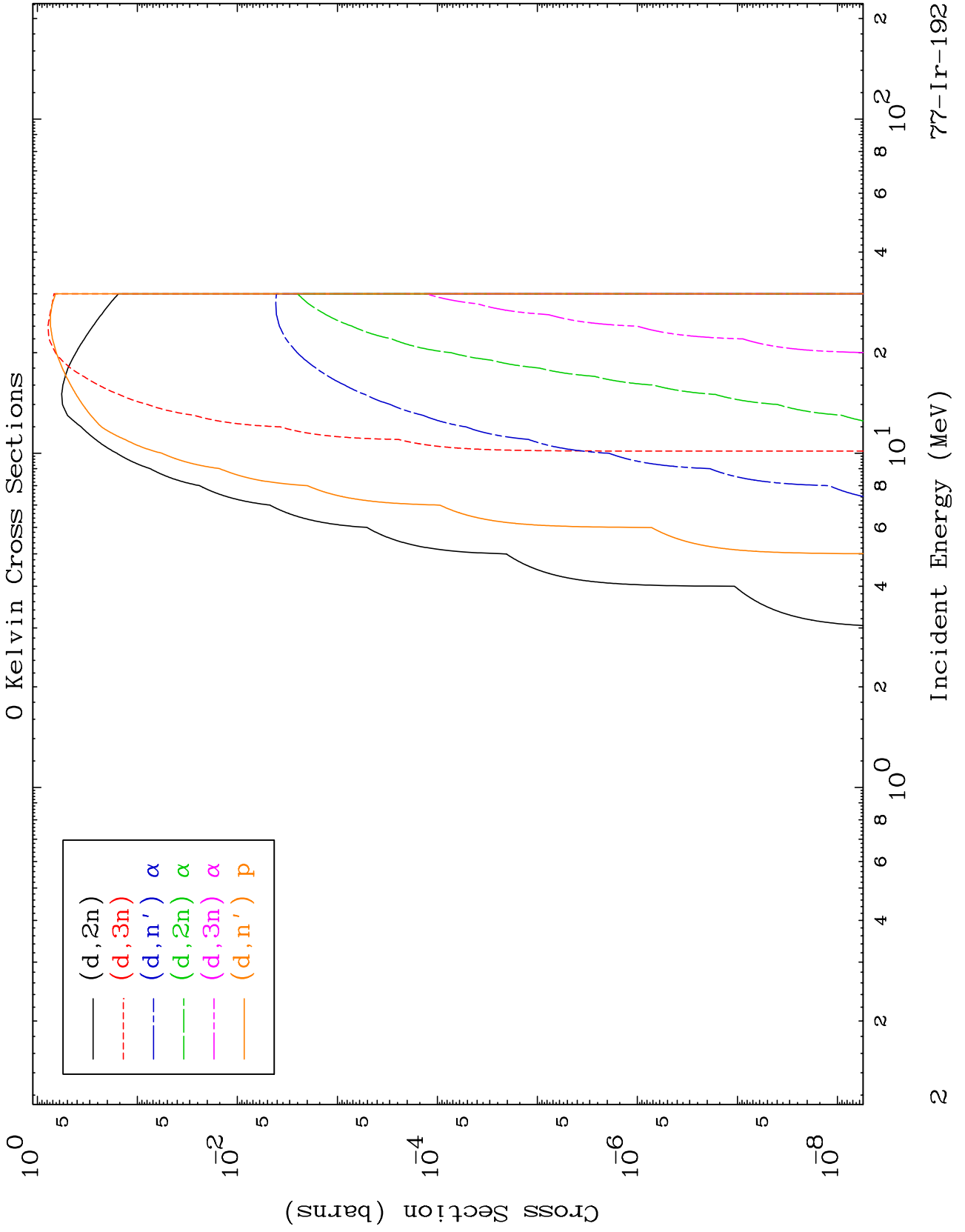


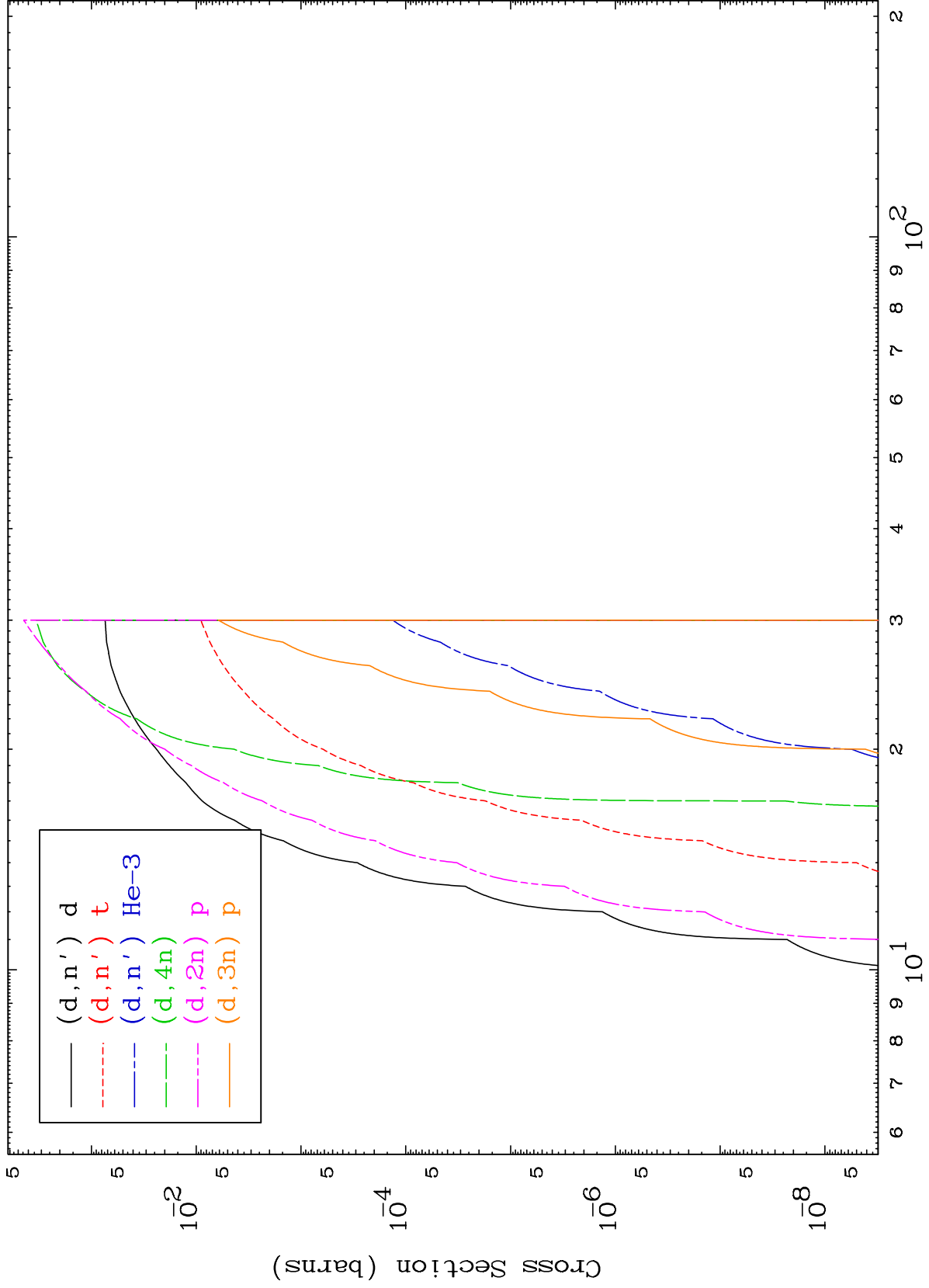
— Deuteron Inelastic  
- - - (d, remainder)  
- . - (d,  $\gamma$ )

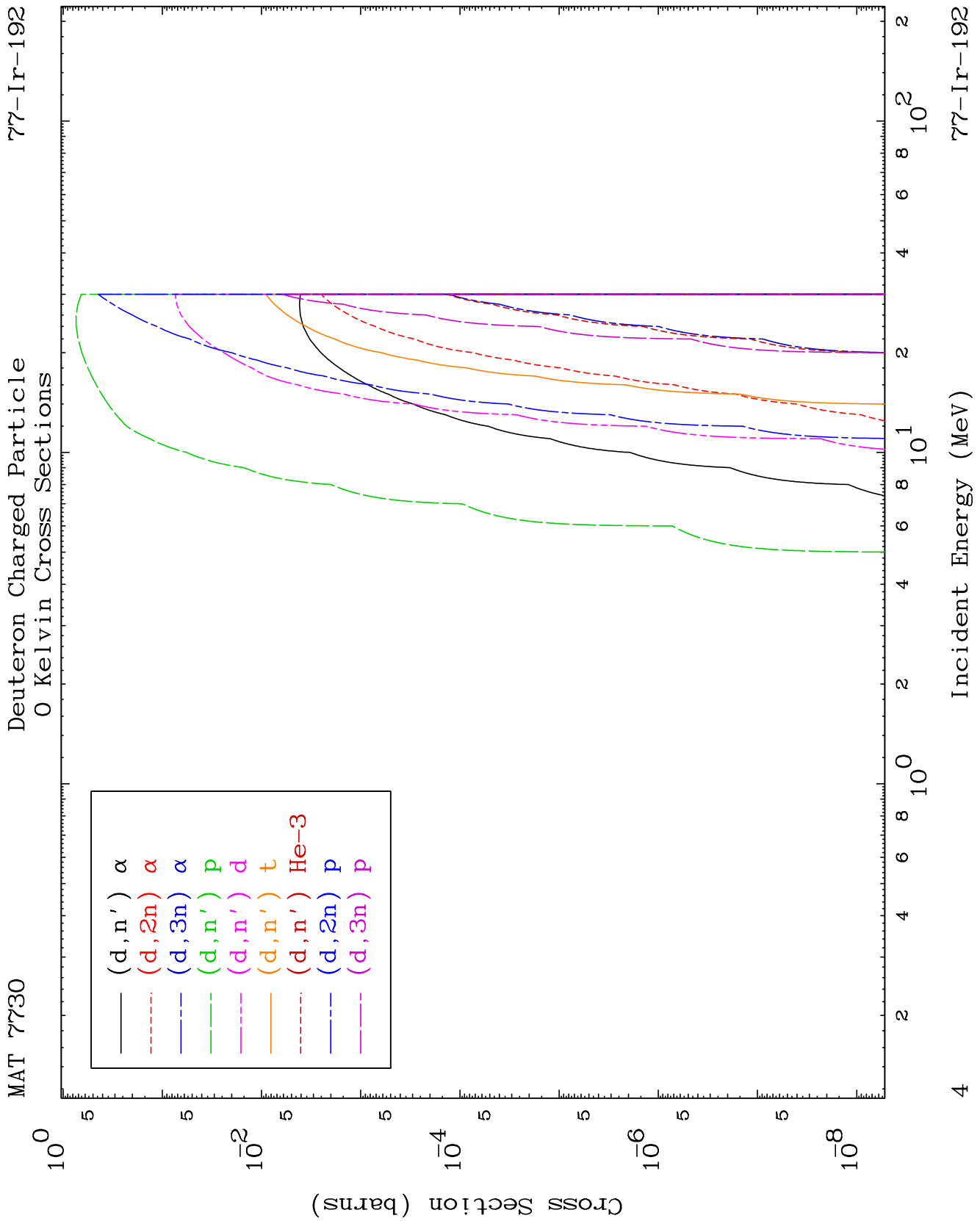
MAT 7730

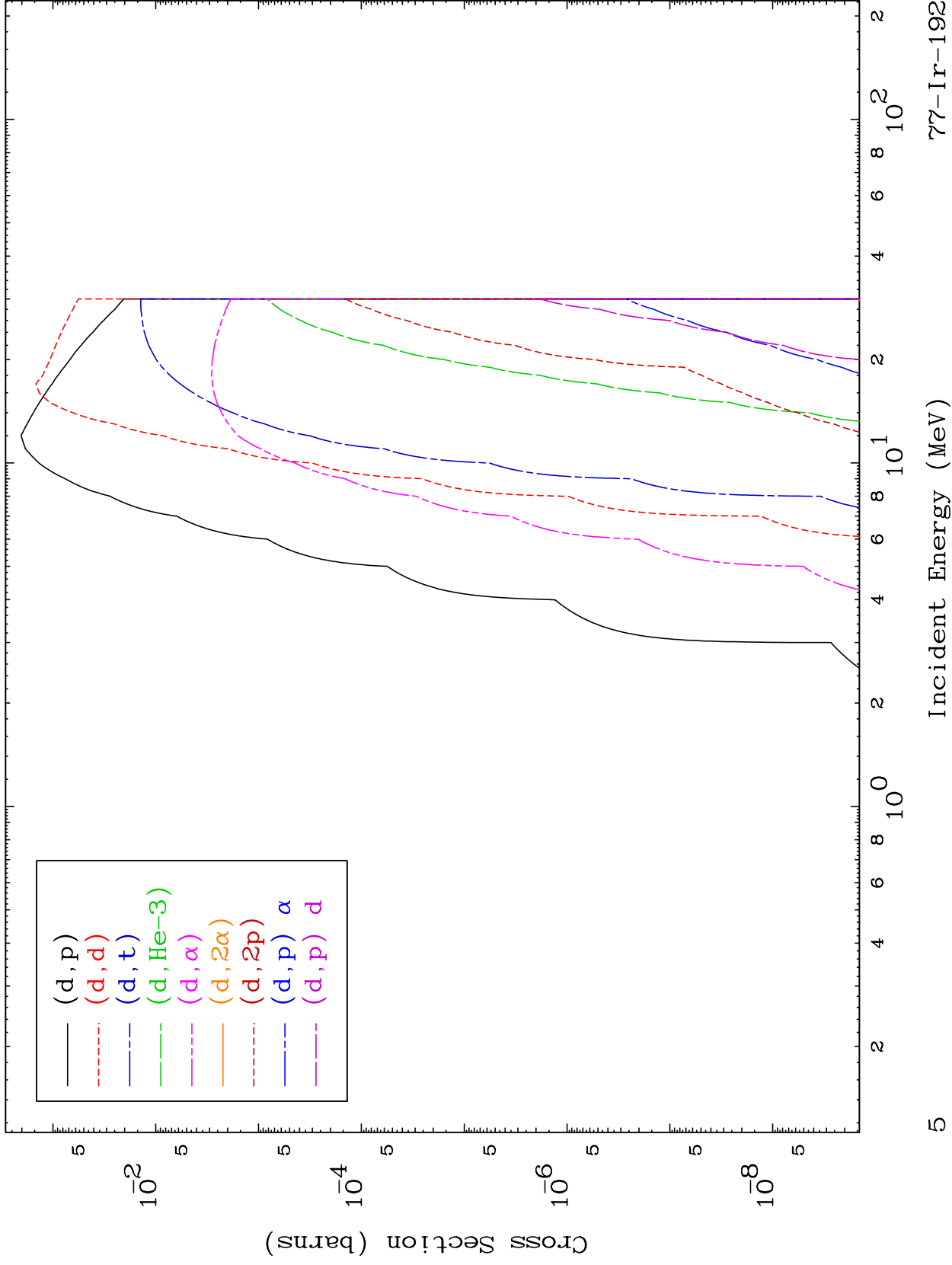
Deuteron Neutron Production  
0 Kelvin Cross Sections

77-Ir-192







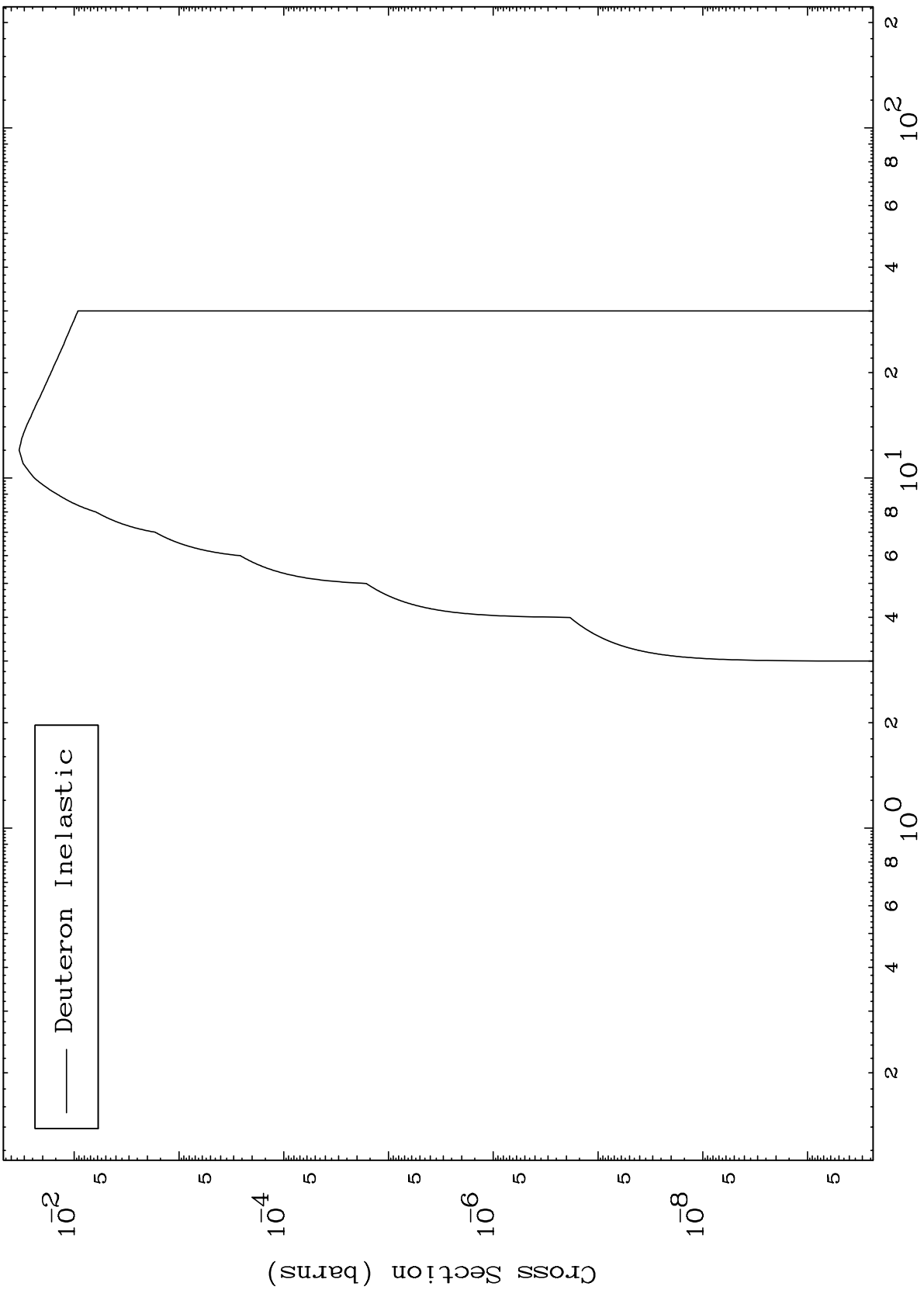


MAT 7730

(d,n') Level

77-Ir-192

0 Kelvin Cross Sections

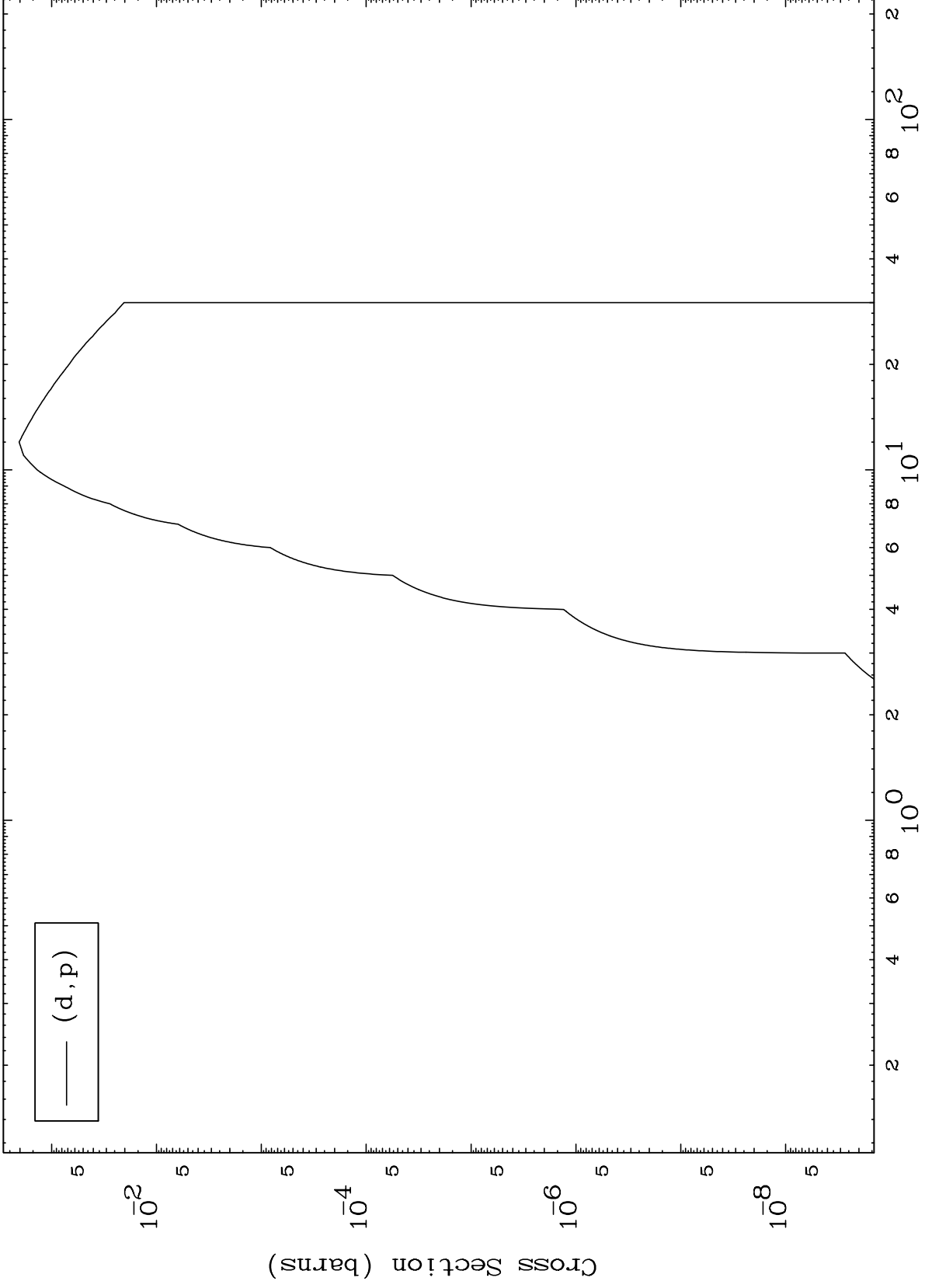


MAT 7730

(d,p) Levels

77-Ir-192

0 Kelvin Cross Sections



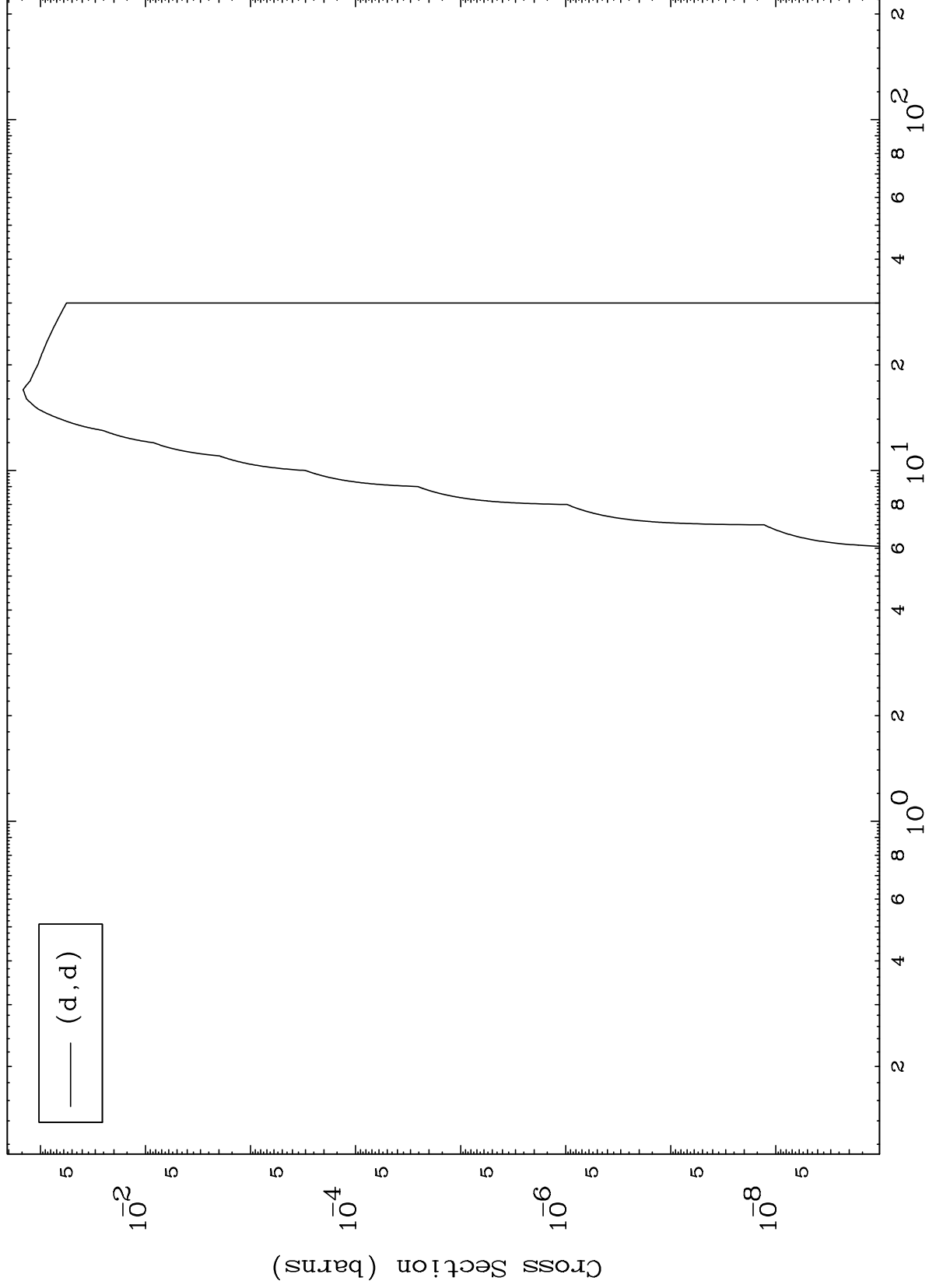


MAT 7730

(d,d) Levels

77-Ir-192

0 Kelvin Cross Sections

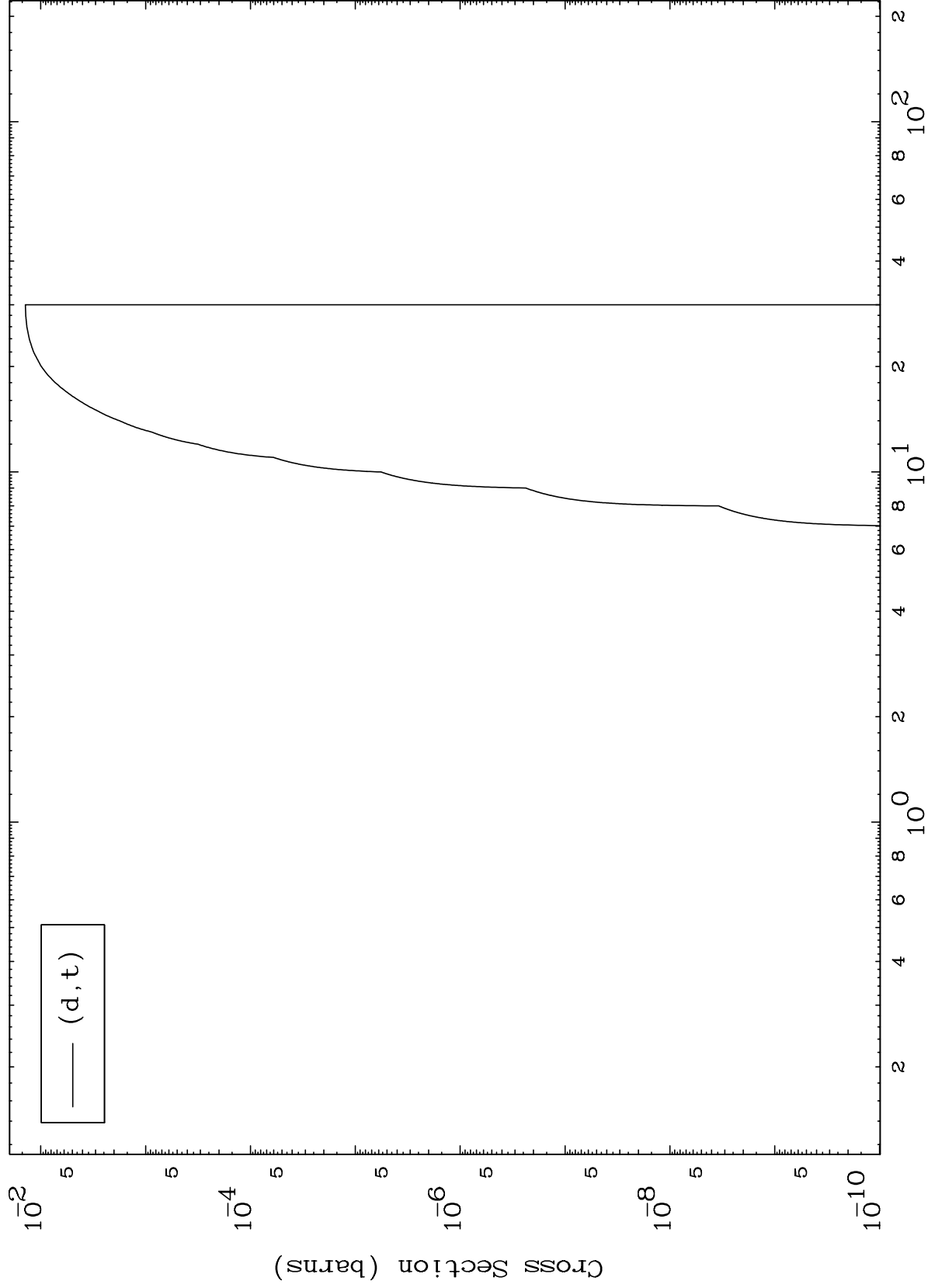


MAT 7730

(d,t) Levels

77-Ir-192

0 Kelvin Cross Sections

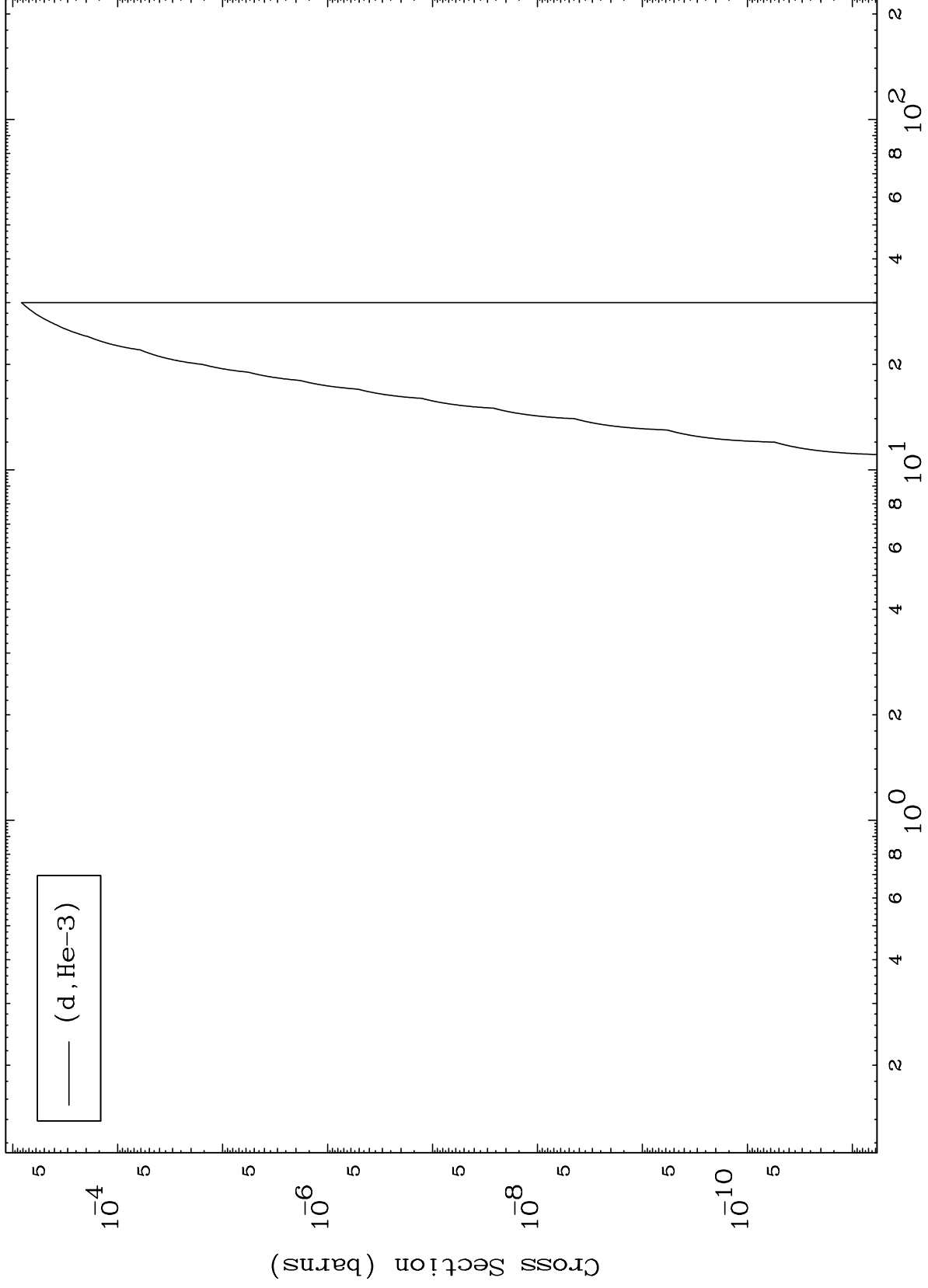


MAT 7730

(d,He3) Levels

77-Ir-192

0 Kelvin Cross Sections



10

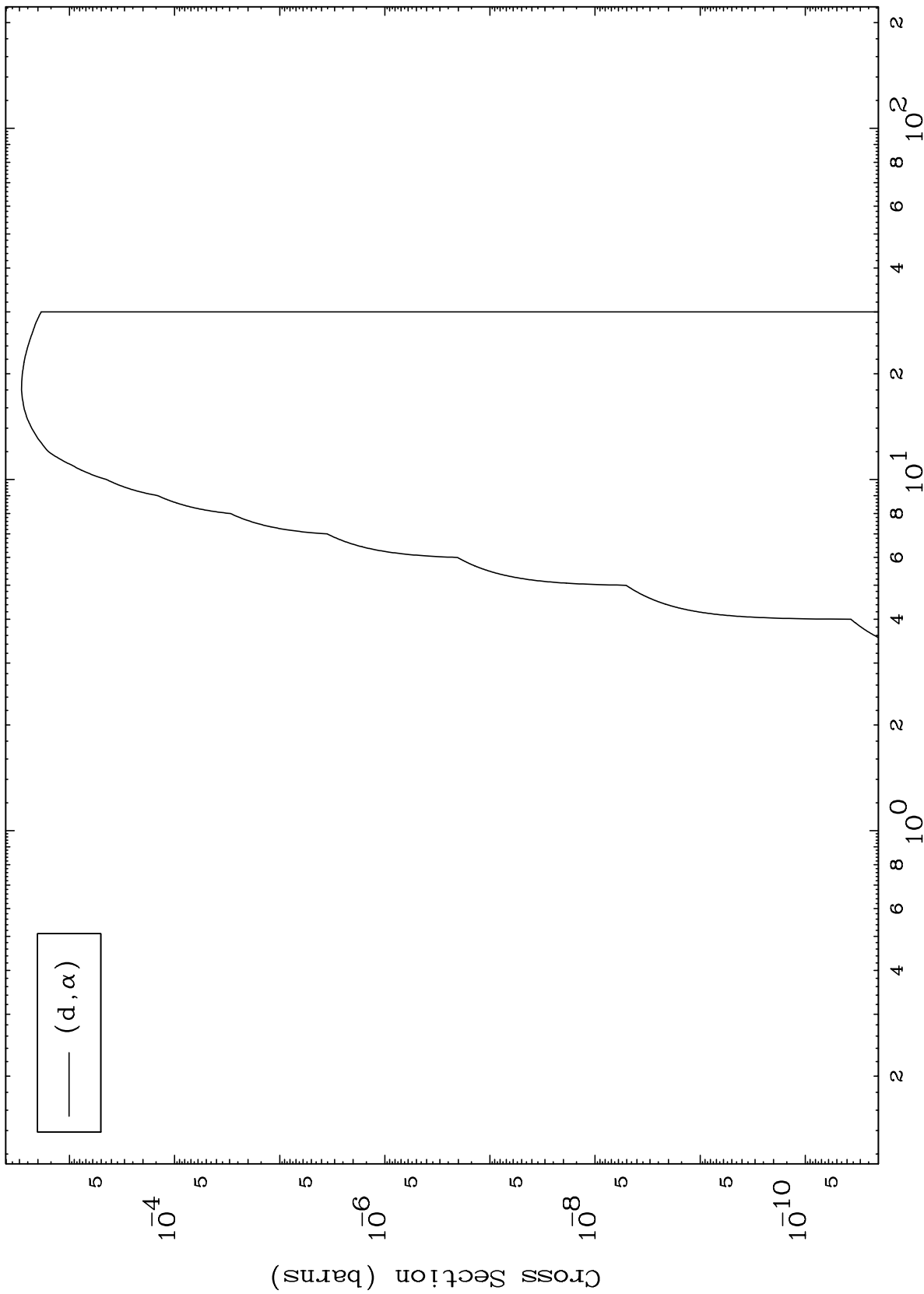
Incident Energy (MeV)

77-Ir-192

MAT 7730

77-Ir-192

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



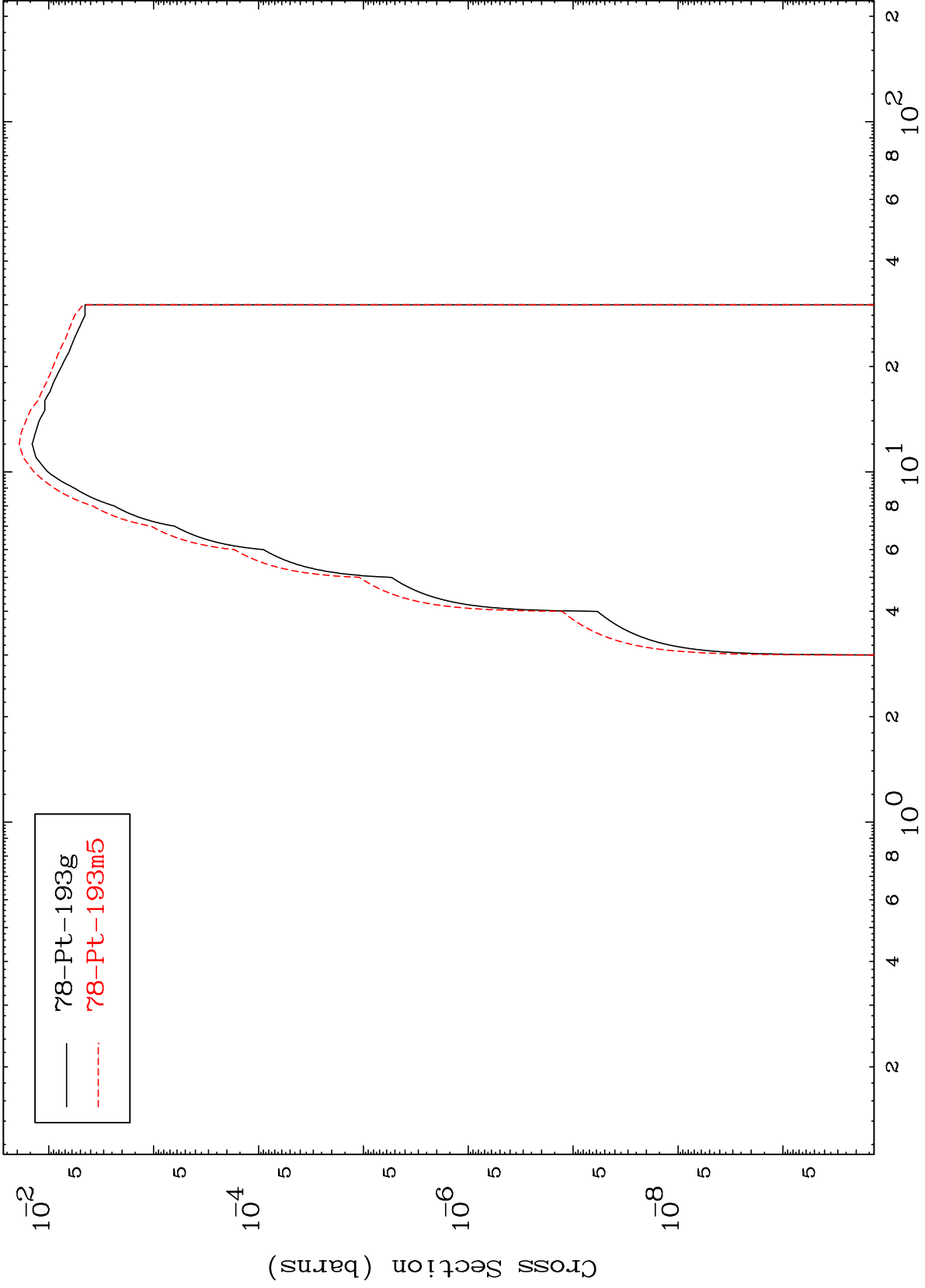
77-Ir-192

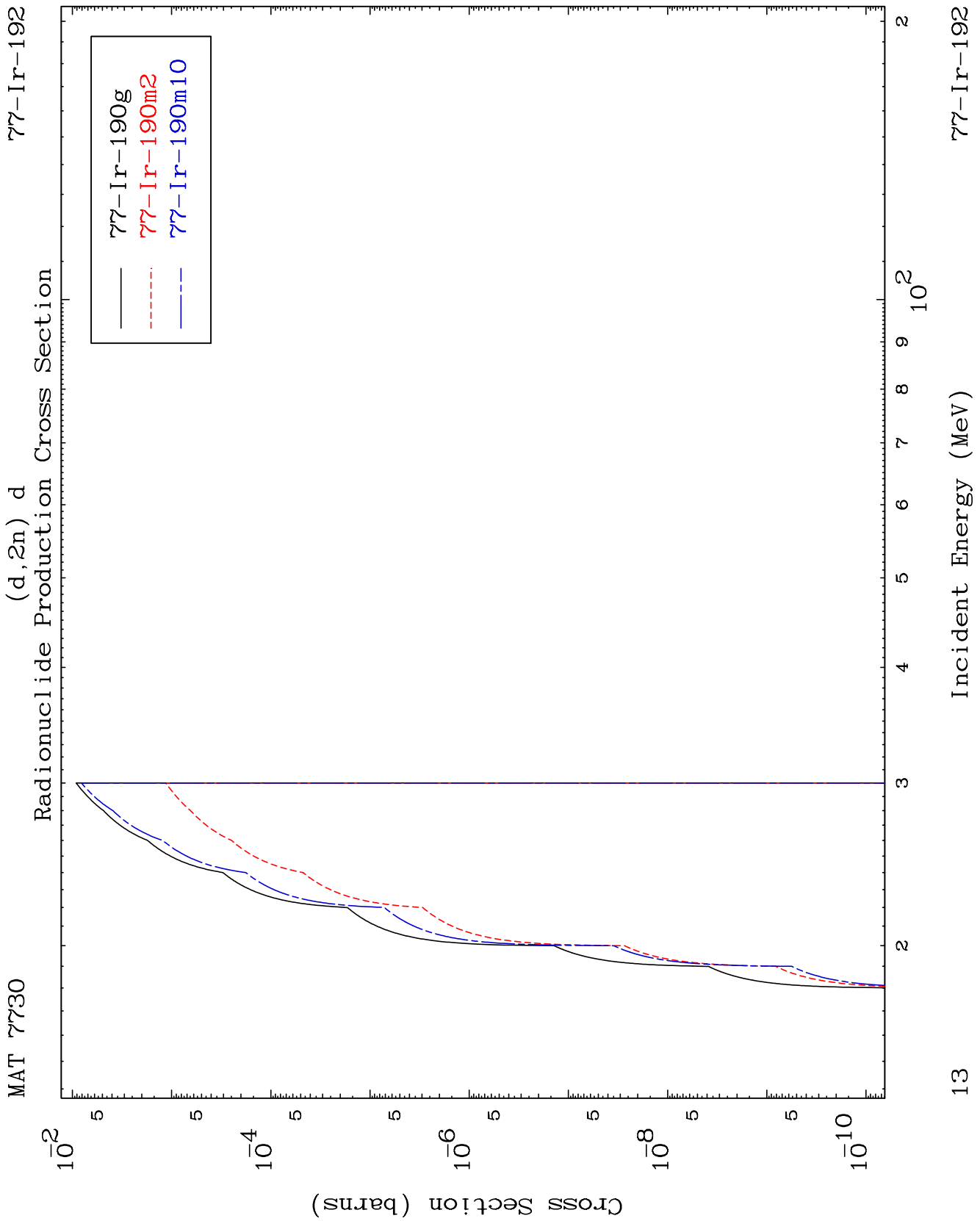
Incident Energy (MeV)

MAT 7730

Deuteron Inelastic  
Radionuclide Production Cross Section

77-Ir-192

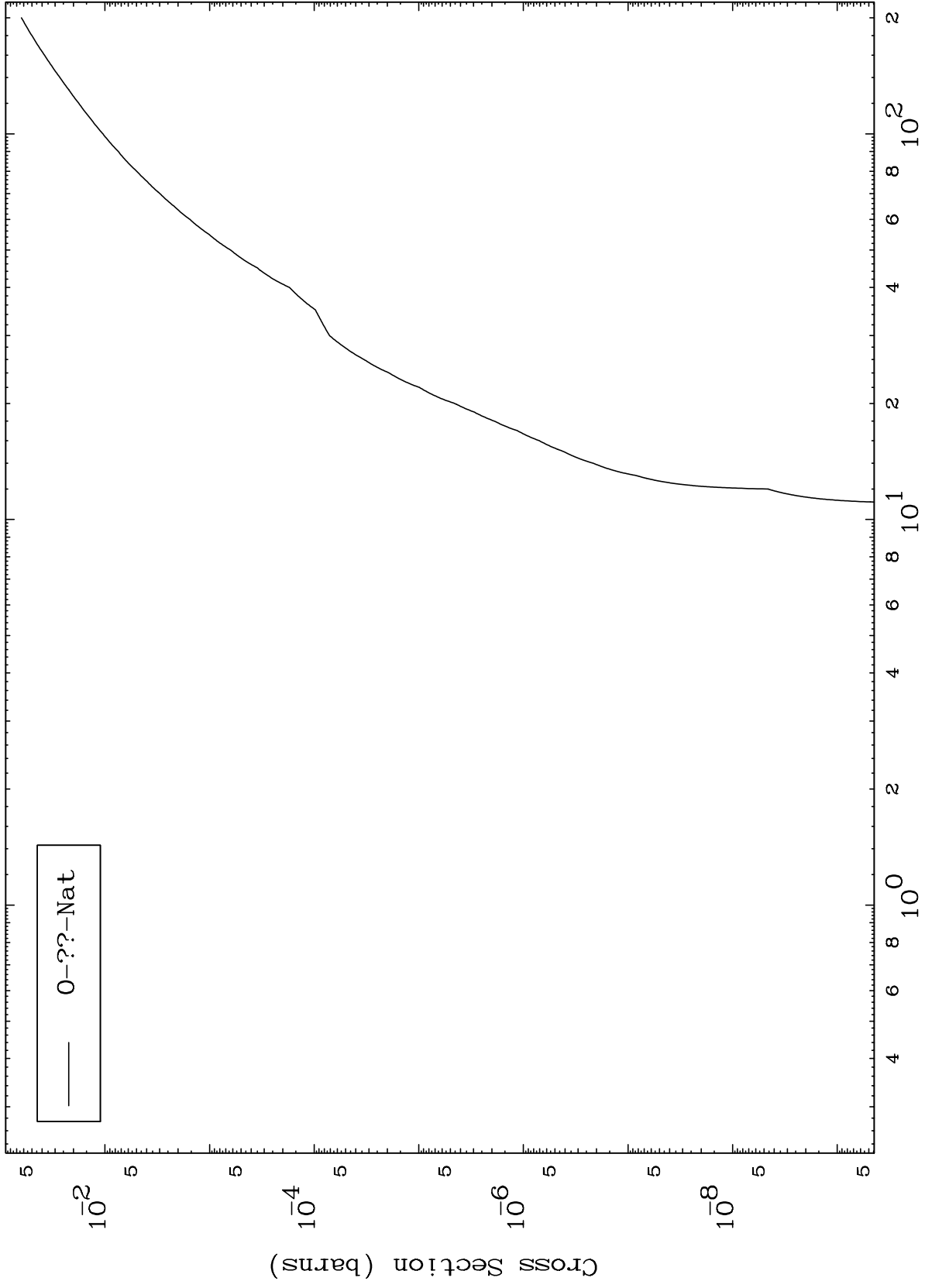




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Deuteron Fission  
Radionuclide Production Cross Section

77-Ir-192



14

Incident Energy (MeV)

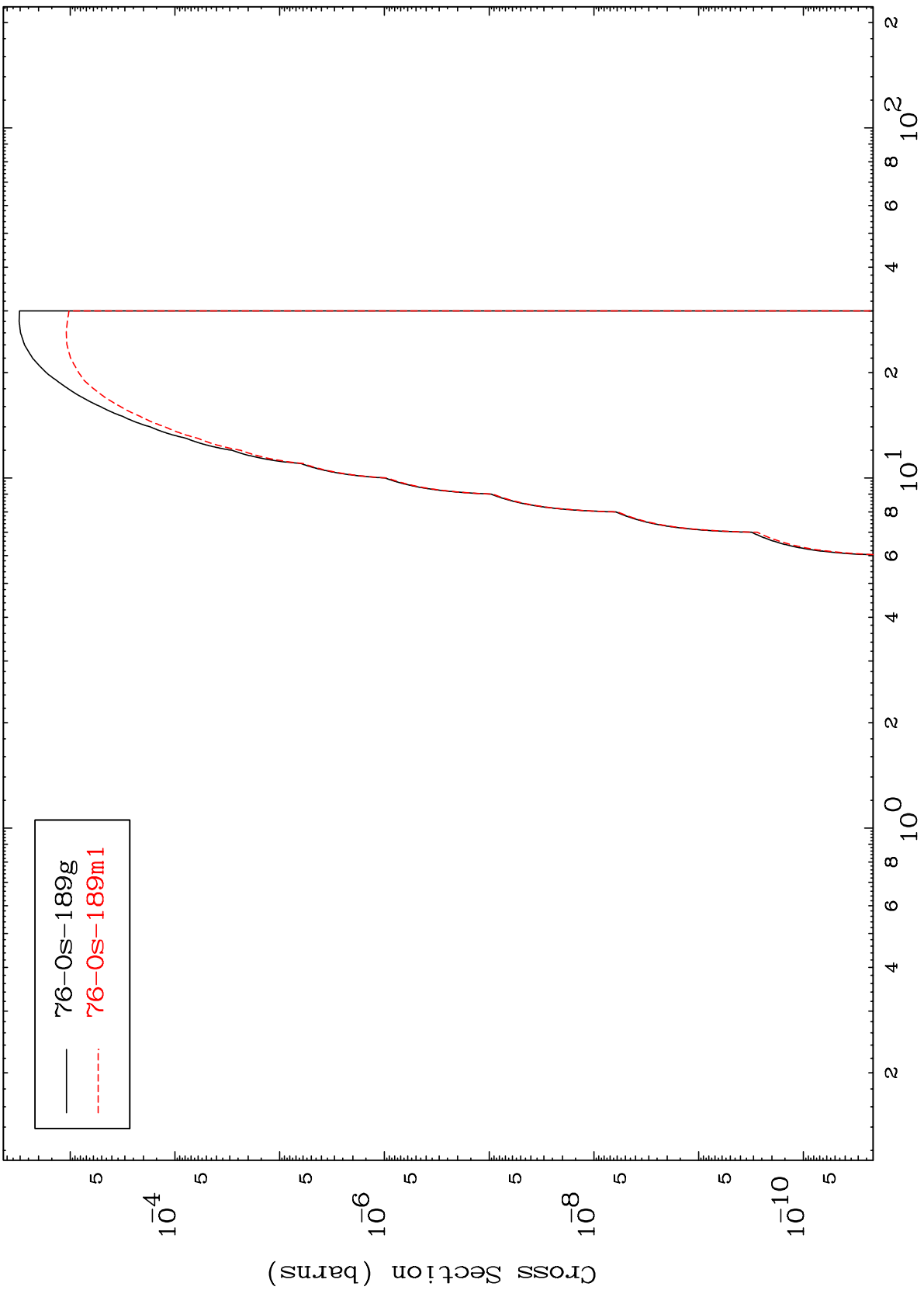
77-Ir-192

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(d,n')  $\alpha$

77-Ir-192

Radionuclide Production Cross Section



15

Incident Energy (MeV)

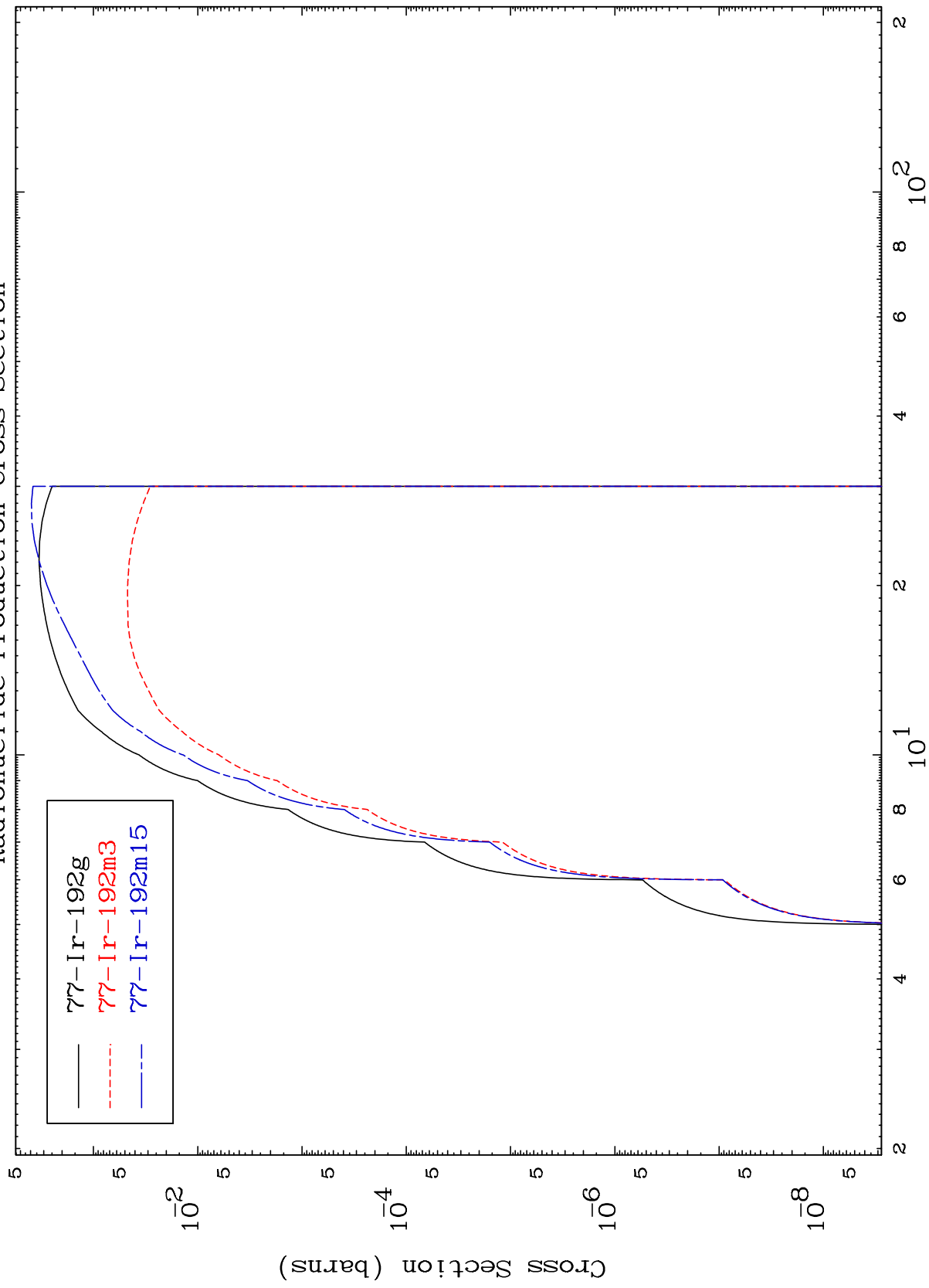
77-Ir-192



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<sup>77</sup>Ir-192

Radionuclide Production Cross Section



<sup>77</sup>Ir-192

Incident Energy (MeV)

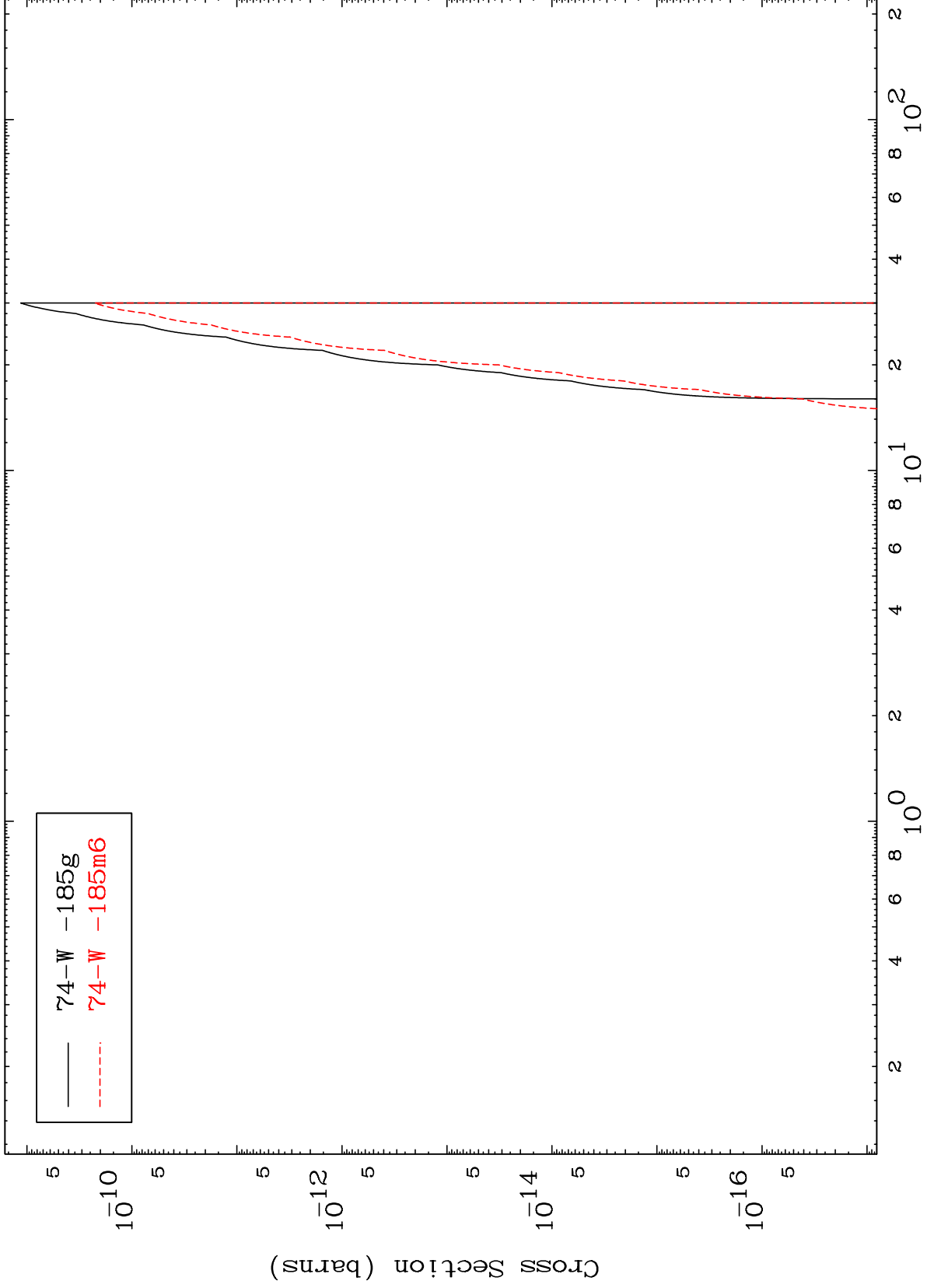
16

MAT 7730

(d,n')  $2\alpha$

<sup>77</sup>Ir-192

Radionuclide Production Cross Section



17

Incident Energy (MeV)

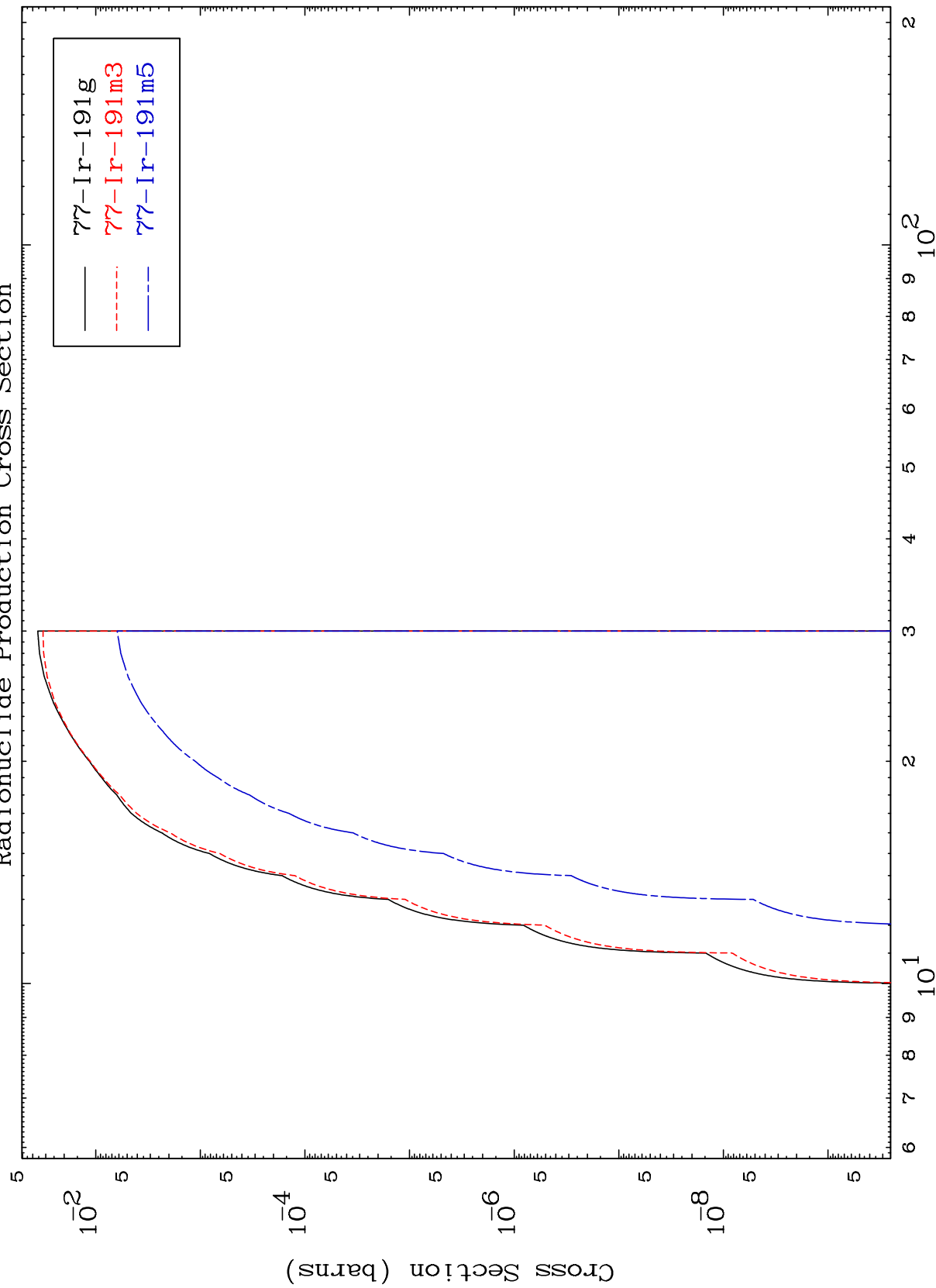
<sup>77</sup>Ir-192

MAT 7730

(d,n') d

77-Ir-192

Radionuclide Production Cross Section



18

Incident Energy (MeV)

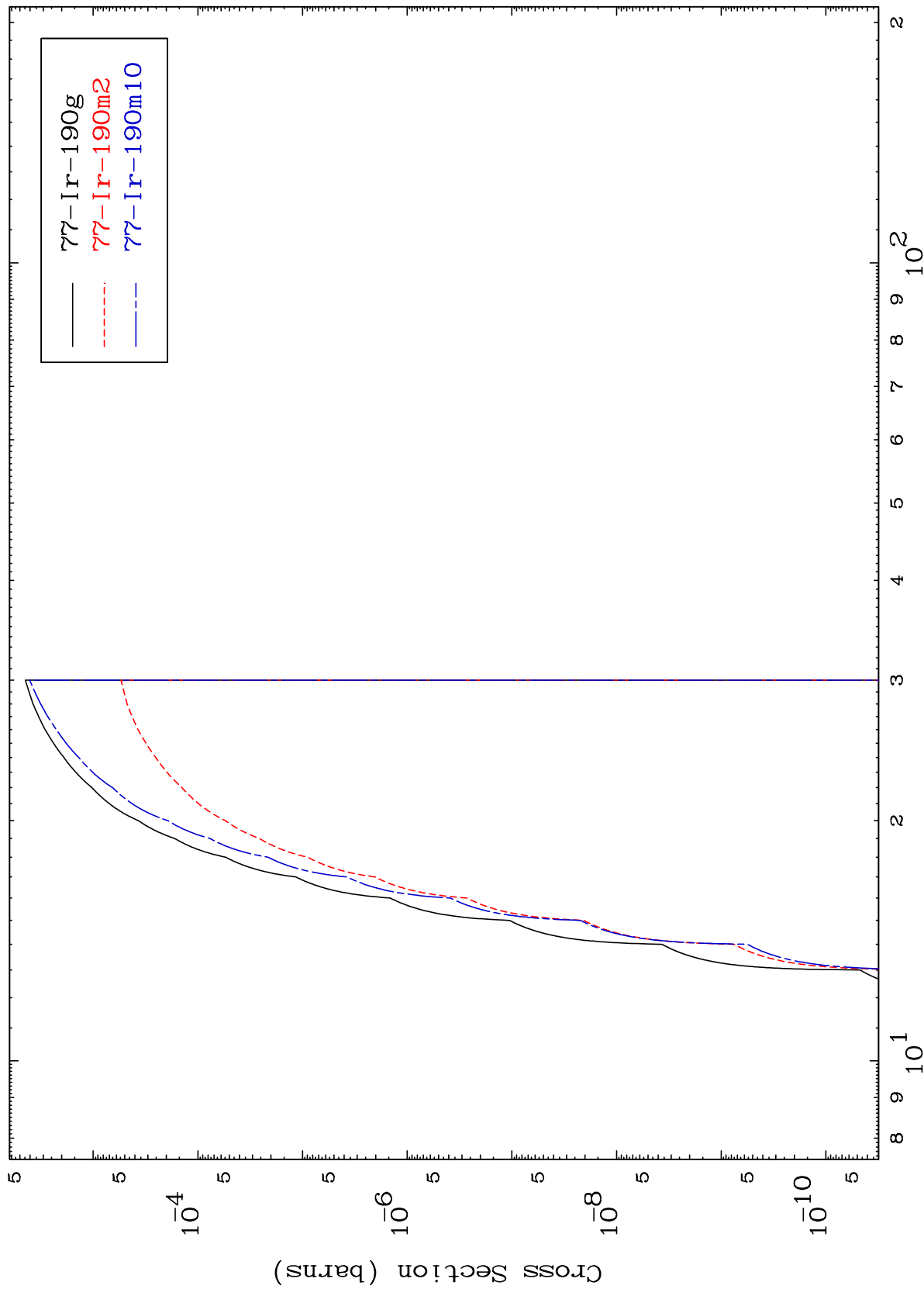
77-Ir-192

MAT 7730

(d,n') t

77-Ir-192

Radionuclide Production Cross Section



19

Incident Energy (MeV)

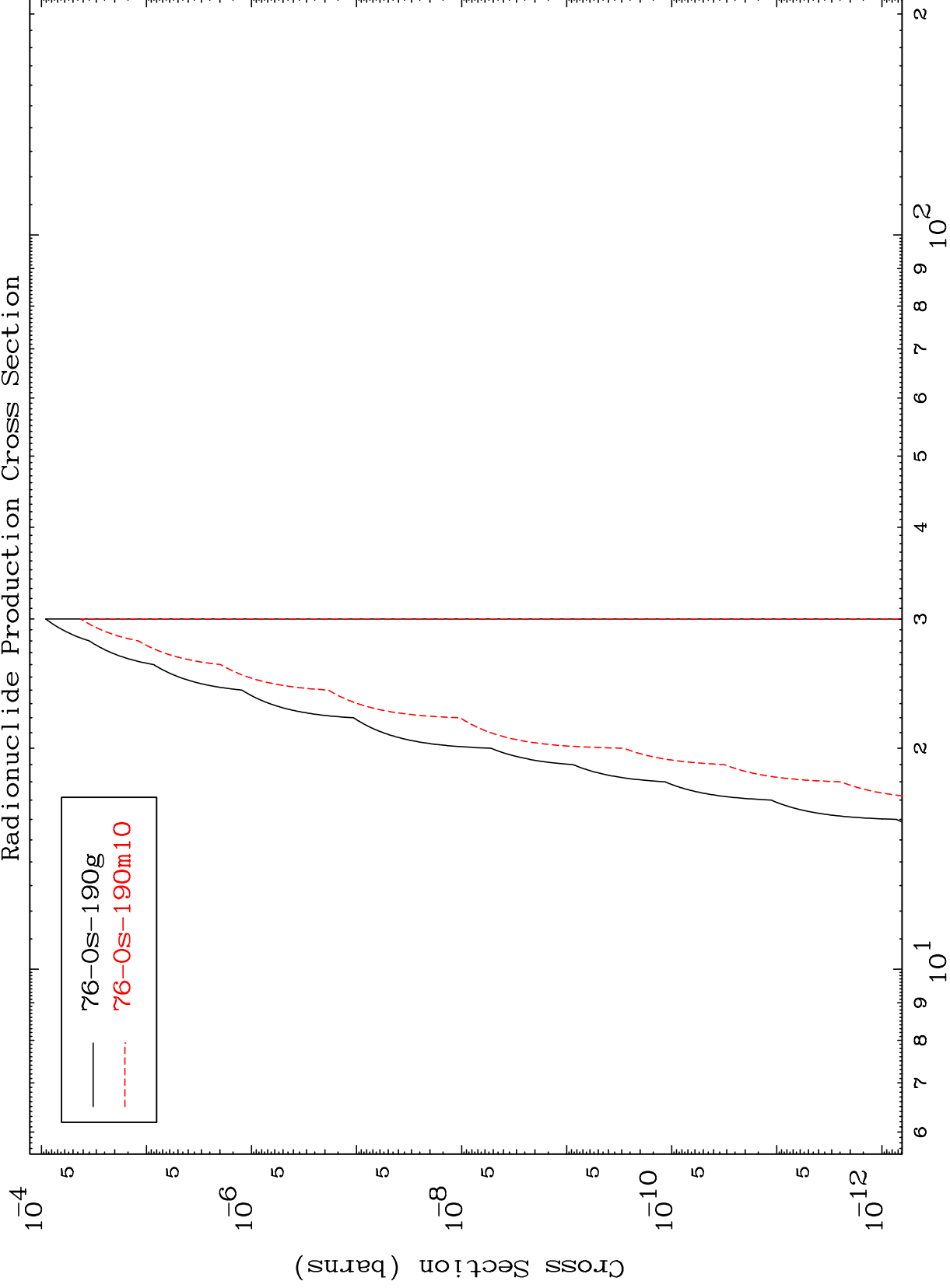
77-Ir-192

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(d,n') He-3

77-Ir-192

Radionuclide Production Cross Section



20

Incident Energy (MeV)

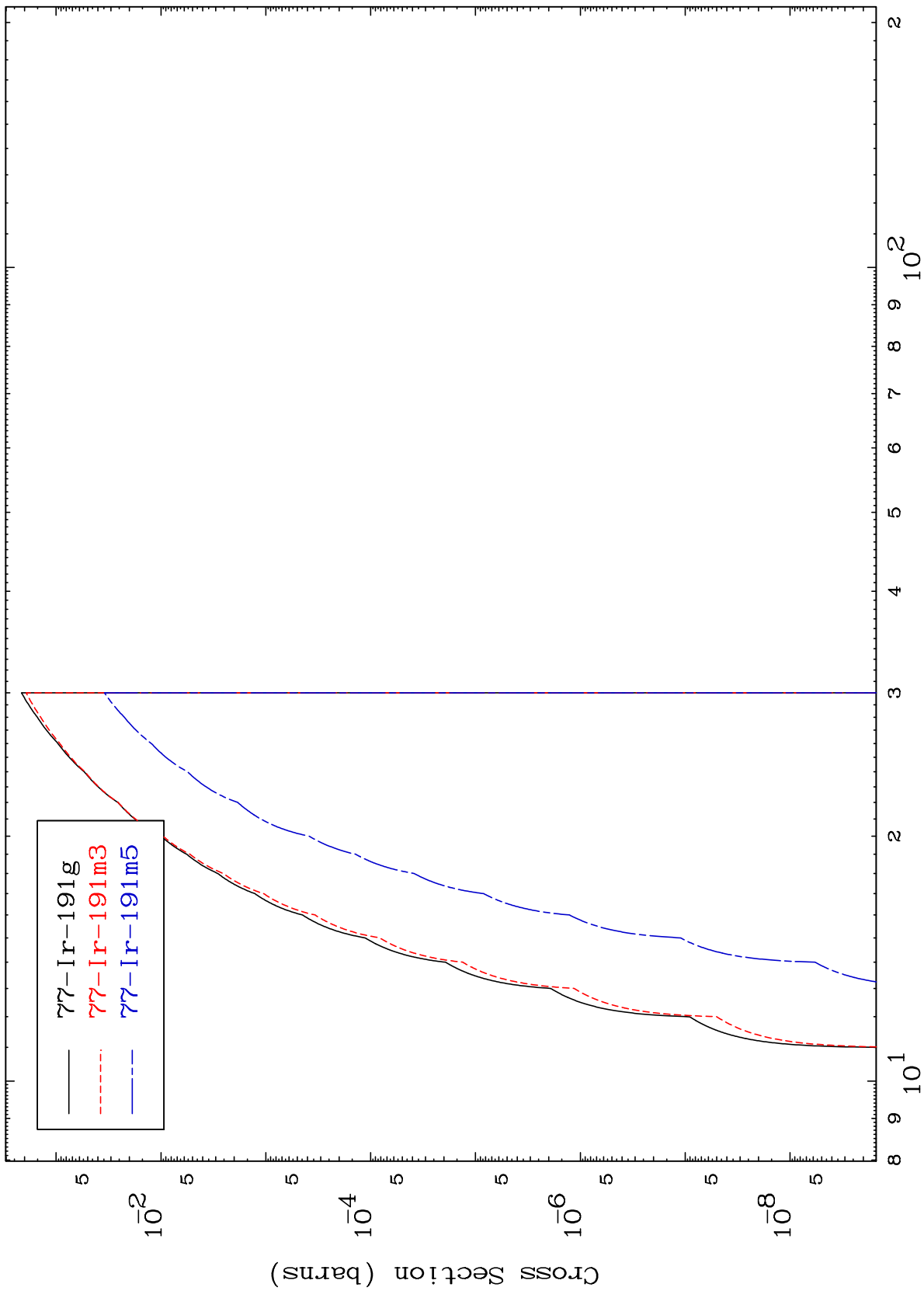
77-Ir-192

MAT 7730

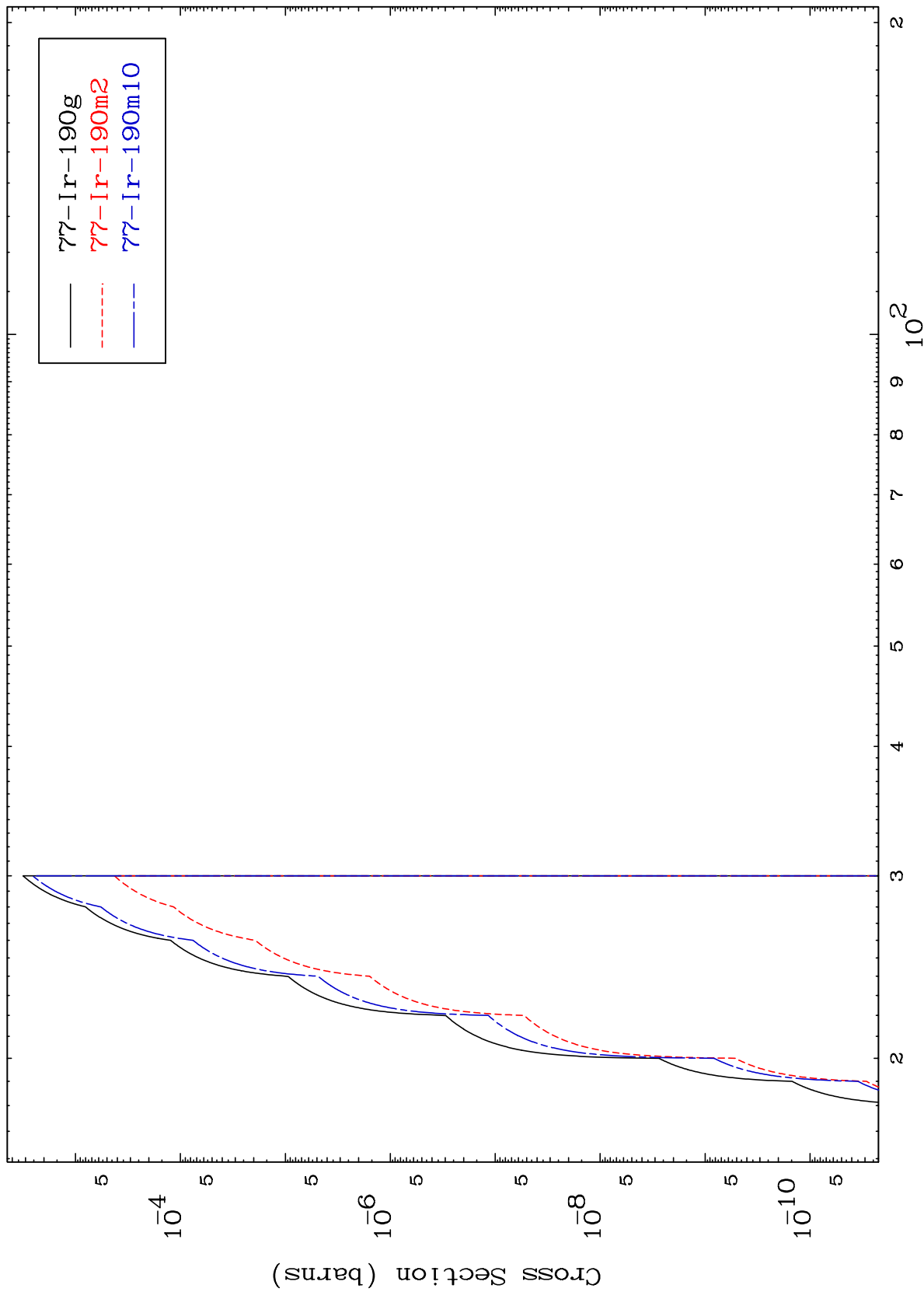
(d,2n) p

<sup>77</sup>Ir-192

Radionuclide Production Cross Section



Radionuclide Production Cross Section

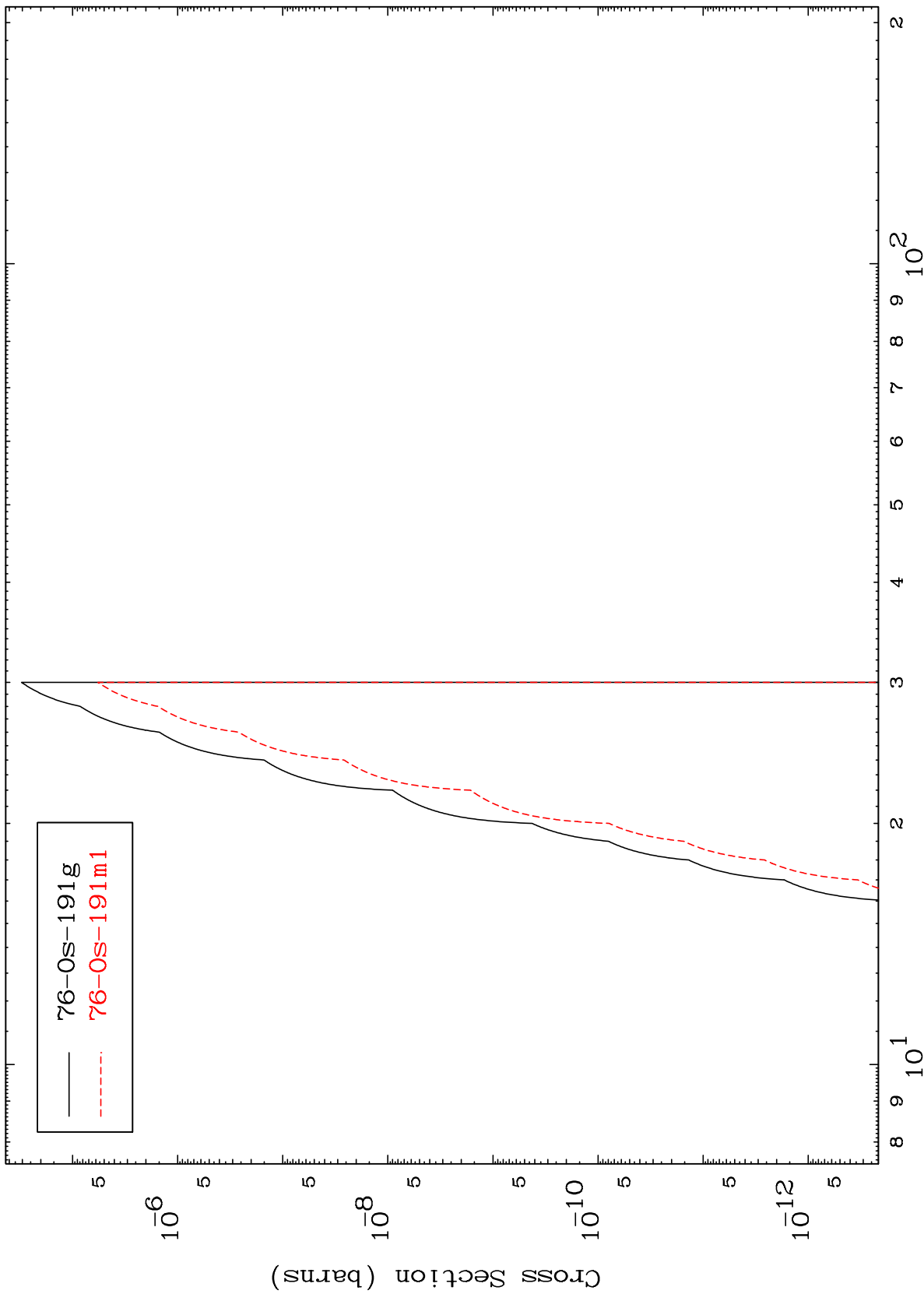


MAT 7730

(d,2n) p

<sup>77</sup>Ir-192

Radionuclide Production Cross Section



— 76-Os-191g  
- - - 76-Os-191m1

23

Incident Energy (MeV)

<sup>77</sup>Ir-192

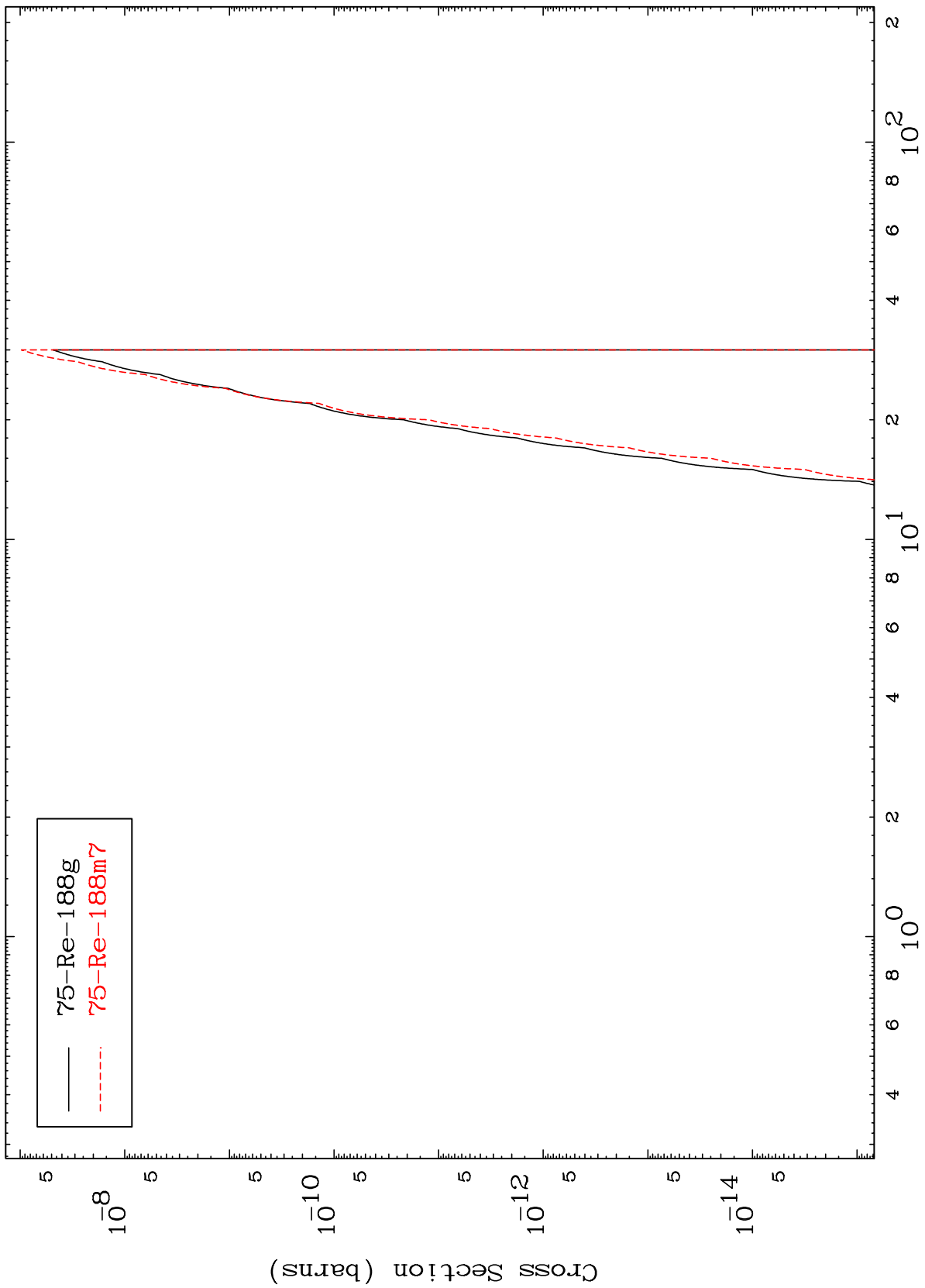


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(d,n') p  $\alpha$

77-Ir-192

Radionuclide Production Cross Section



24

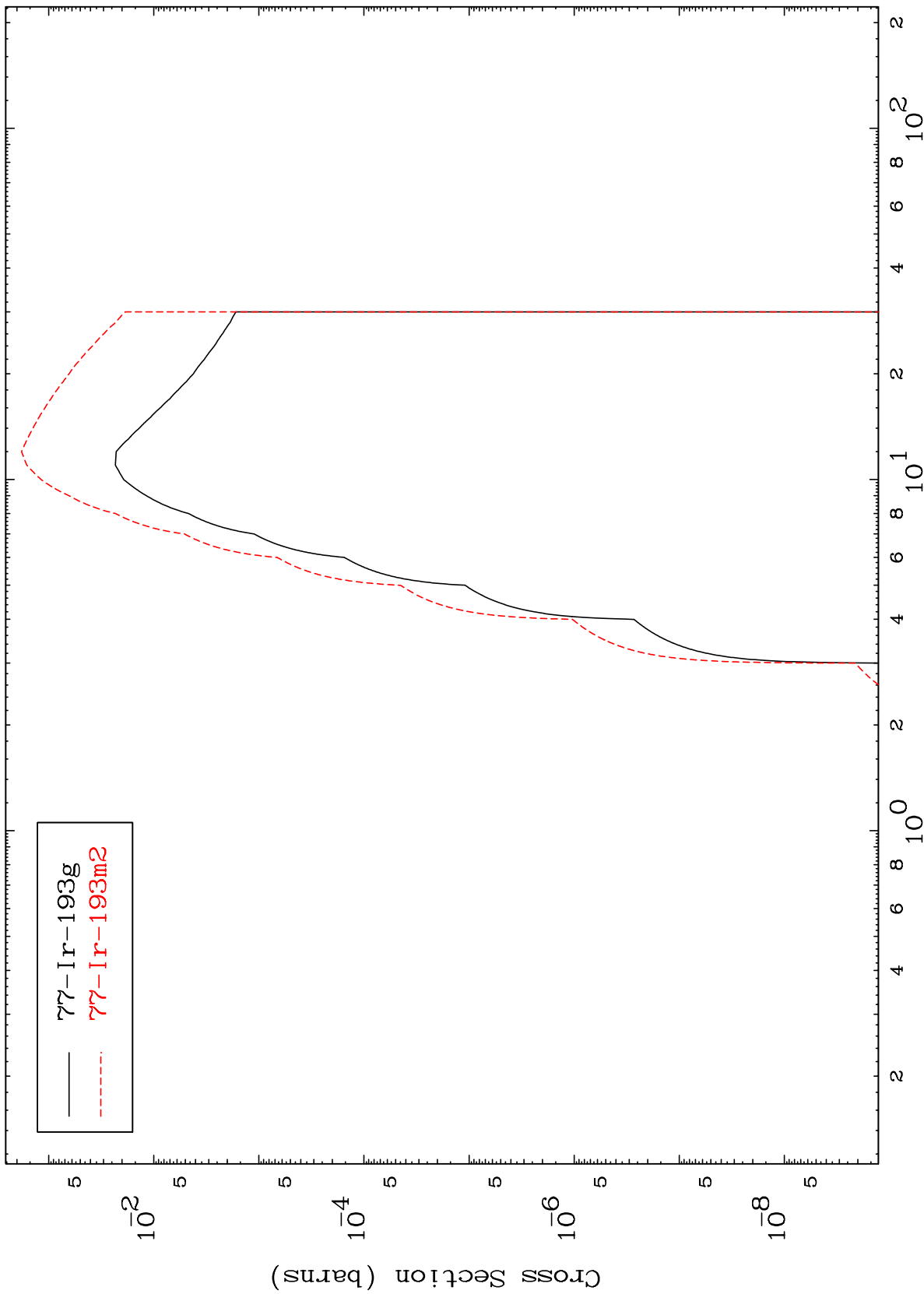
Incident Energy (MeV)

77-Ir-192

MAT 7730

<sup>77</sup>Ir-192

(d,p)  
Radionuclide Production Cross Section



25

<sup>77</sup>Ir-192

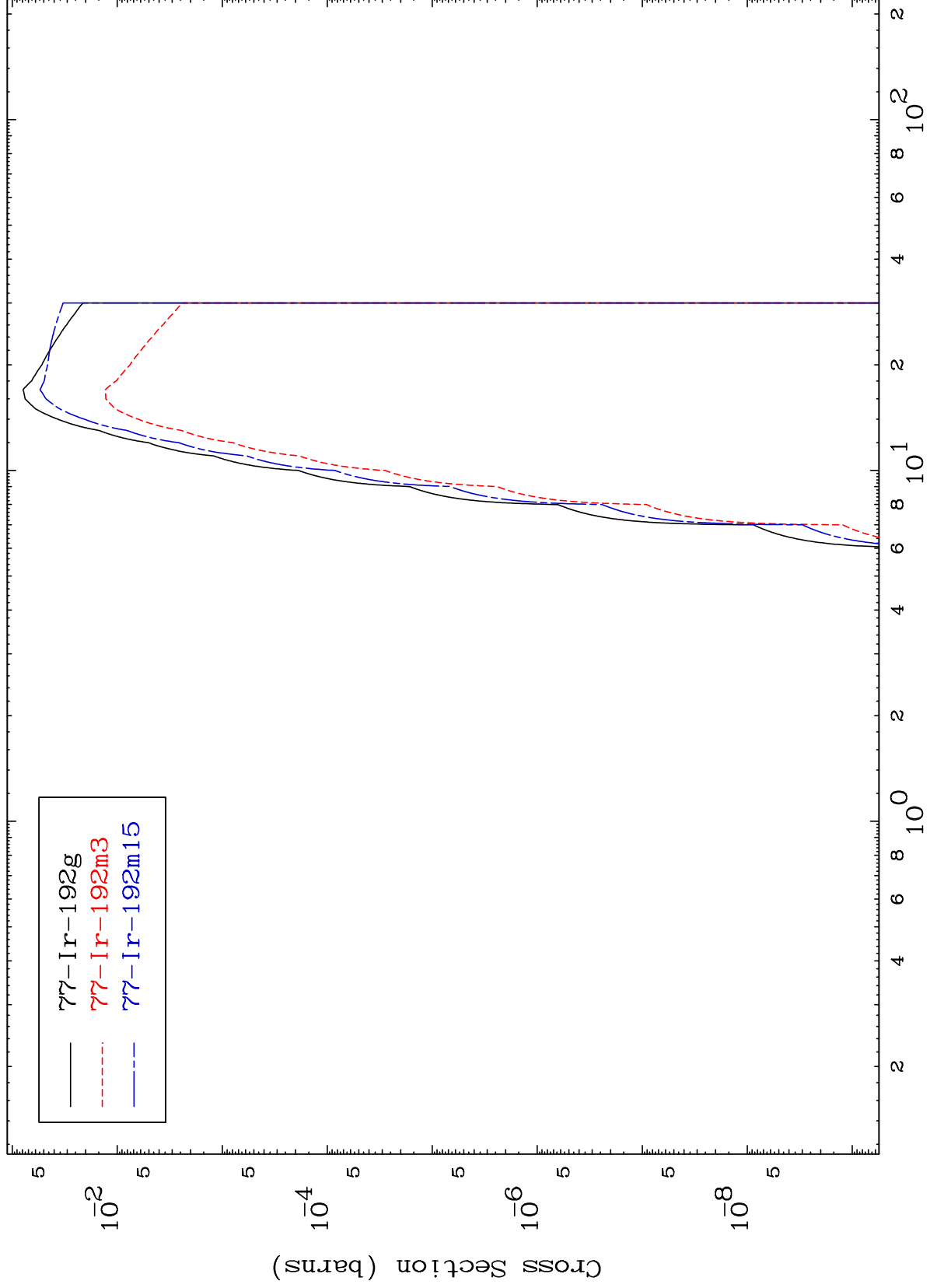
Incident Energy (MeV)

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(d,d)

<sup>77</sup>Ir-192

Radionuclide Production Cross Section



26

Incident Energy (MeV)

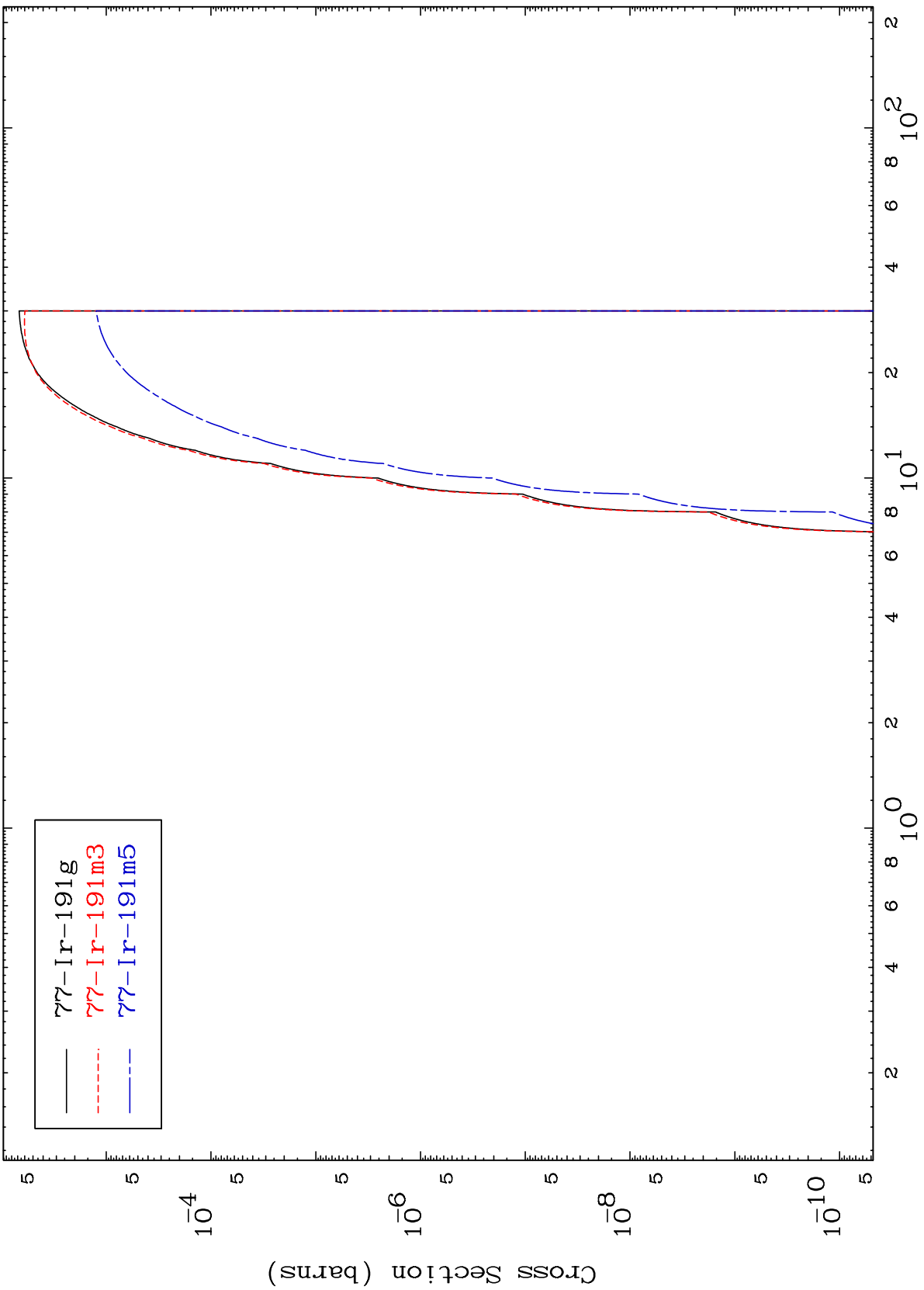
<sup>77</sup>Ir-192

MAT 7730

(d, t)

<sup>77</sup>Ir-192

Radionuclide Production Cross Section



27

Incident Energy (MeV)

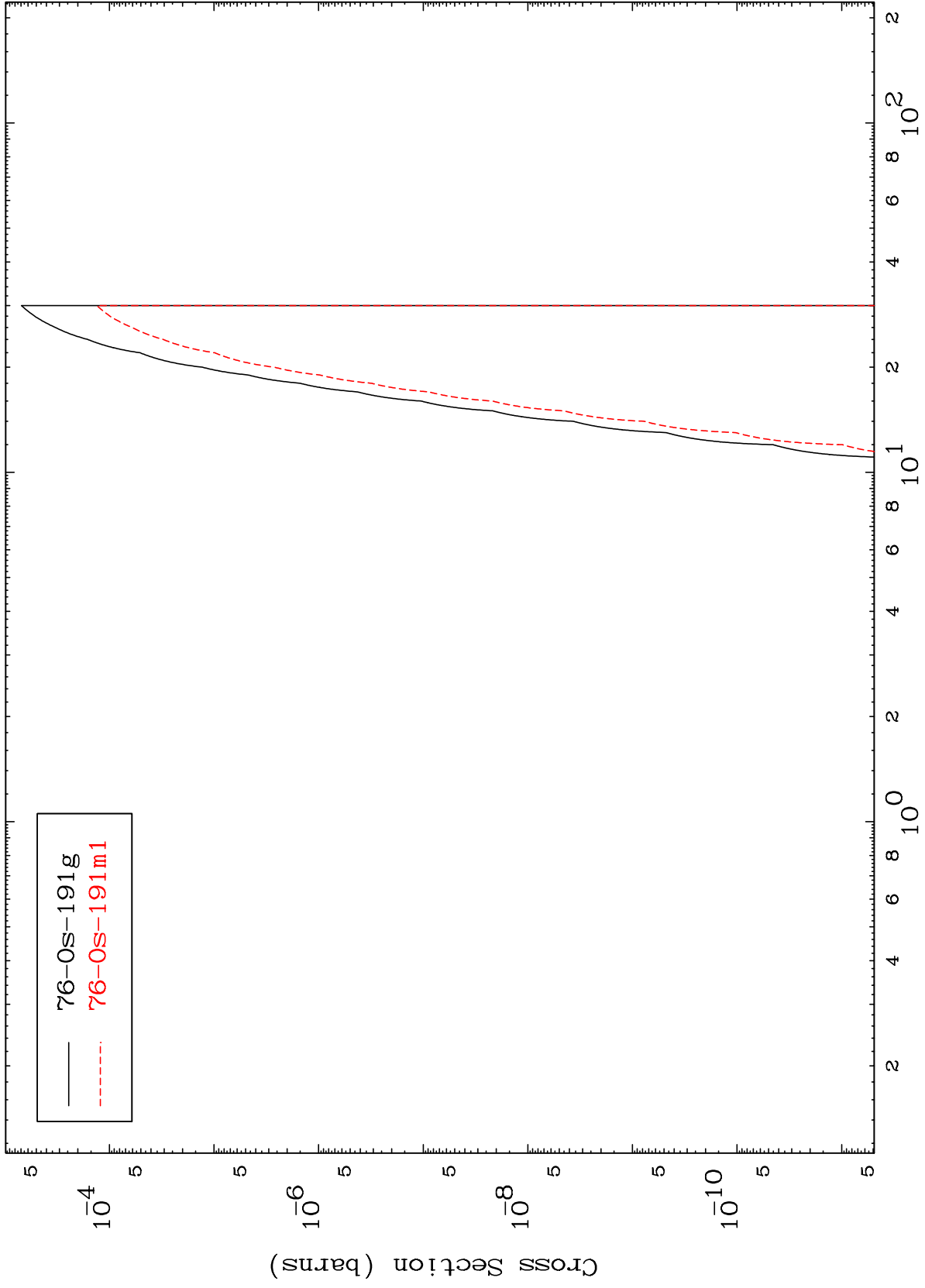
<sup>77</sup>Ir-192

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(d,He-3)

77-Ir-192

Radionuclide Production Cross Section

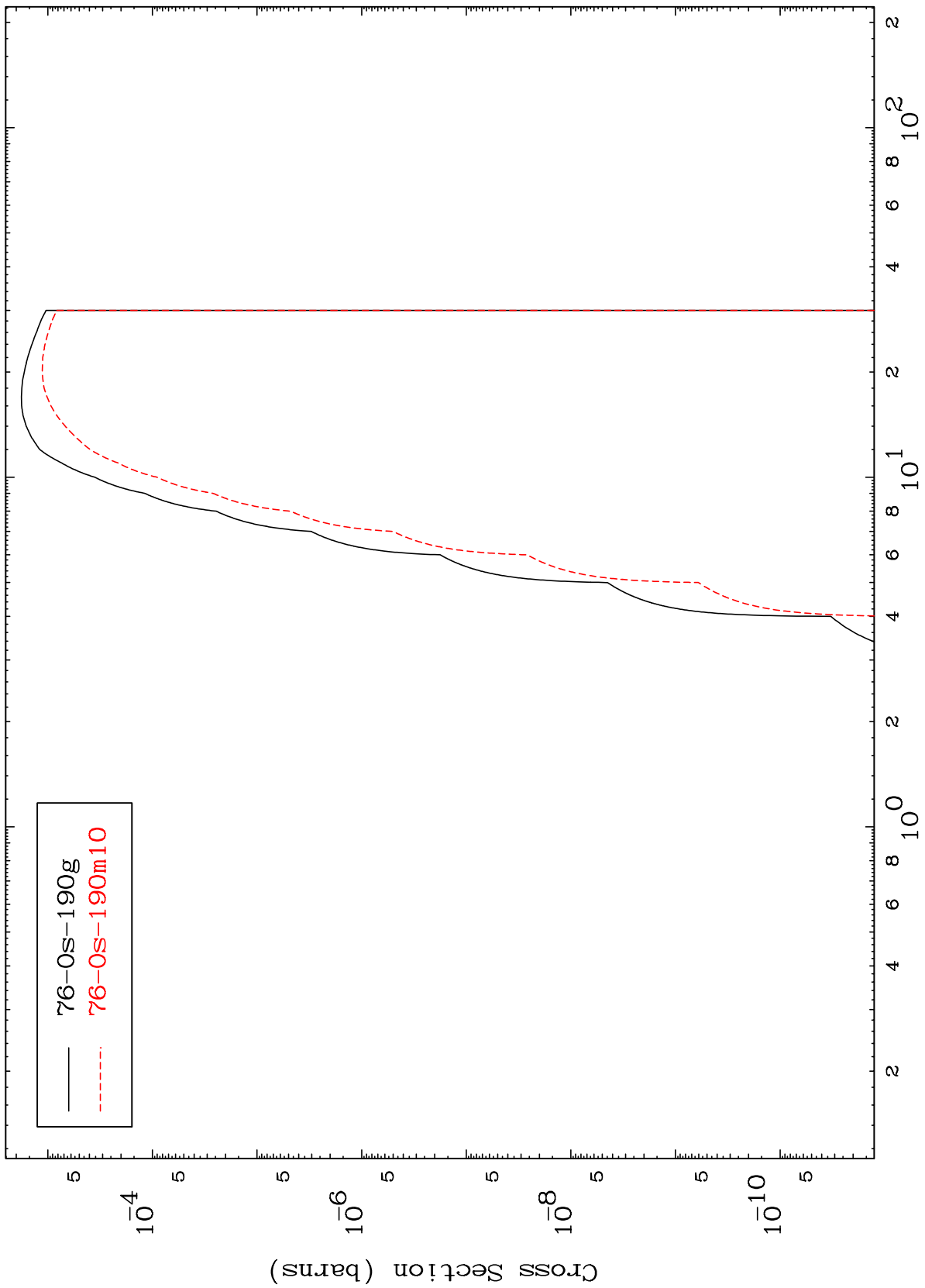


MAT 7730

(d,  $\alpha$ )

<sup>77</sup>Ir-192

Radionuclide Production Cross Section



29

Incident Energy (MeV)

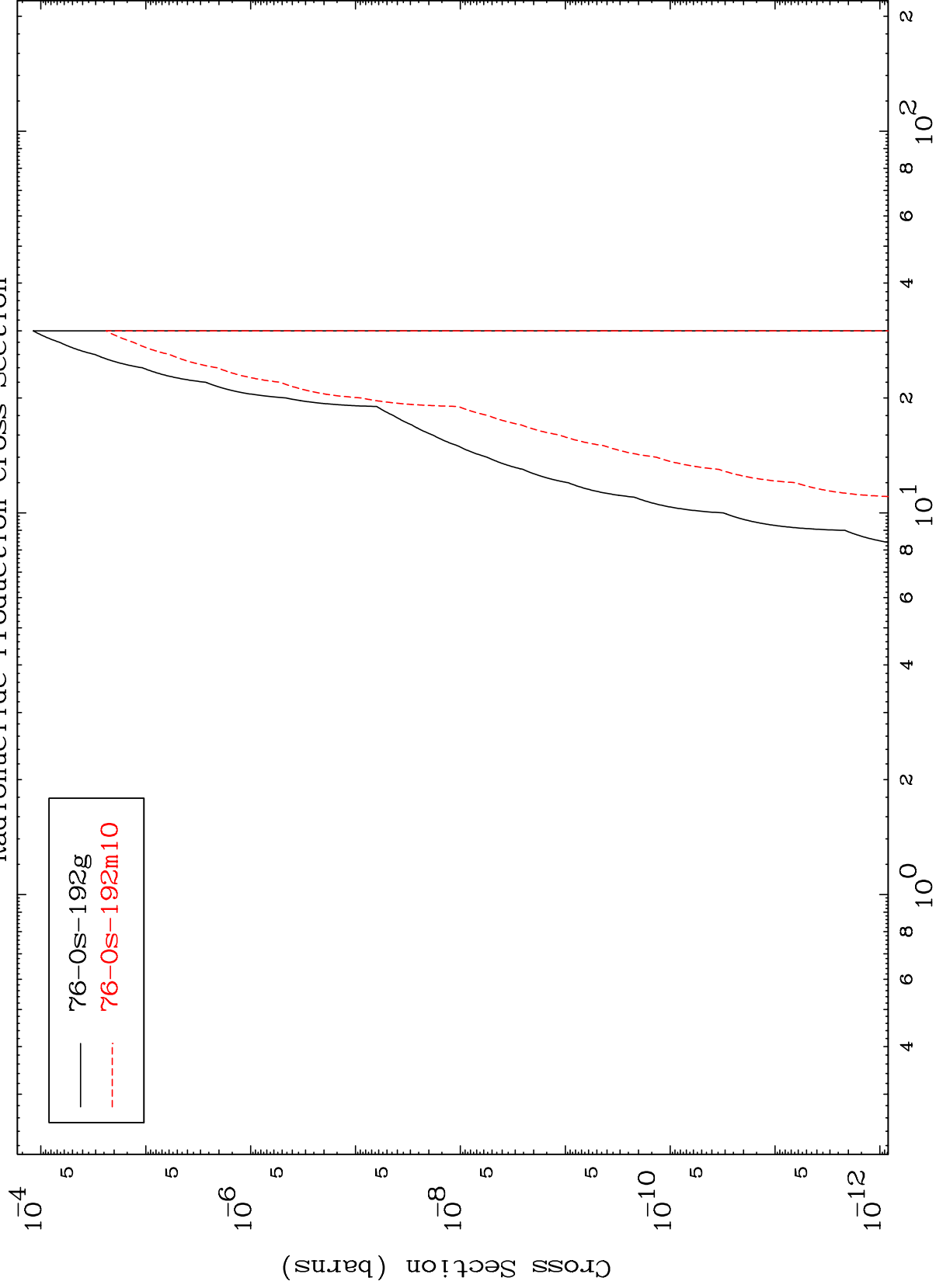
<sup>77</sup>Ir-192

MAT 7730

(d,2p)

<sup>77</sup>Ir-192

Radionuclide Production Cross Section



30

Incident Energy (MeV)

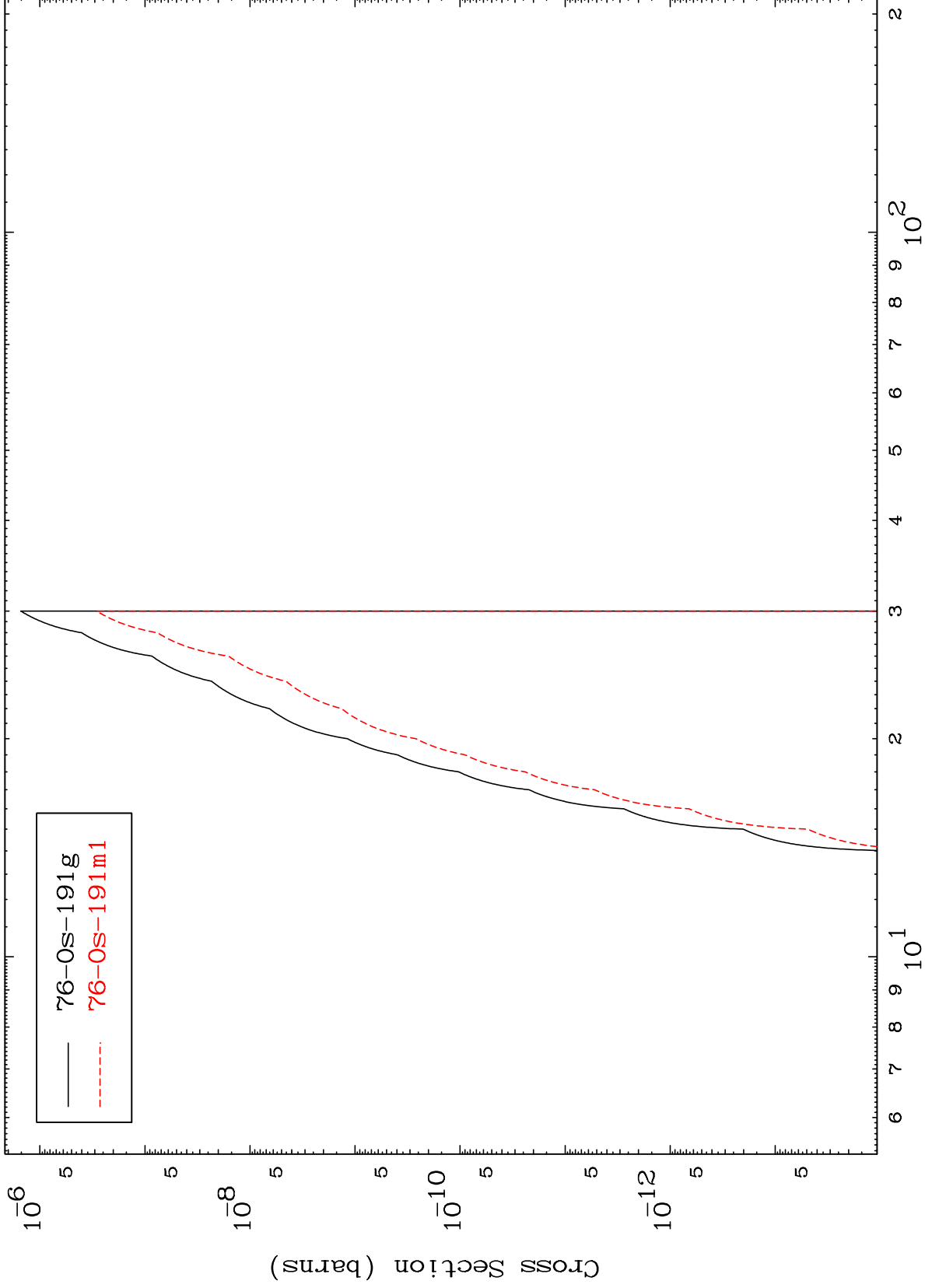
<sup>77</sup>Ir-192

MAT 7730

(d,p) d

<sup>77</sup>Ir-192

Radionuclide Production Cross Section



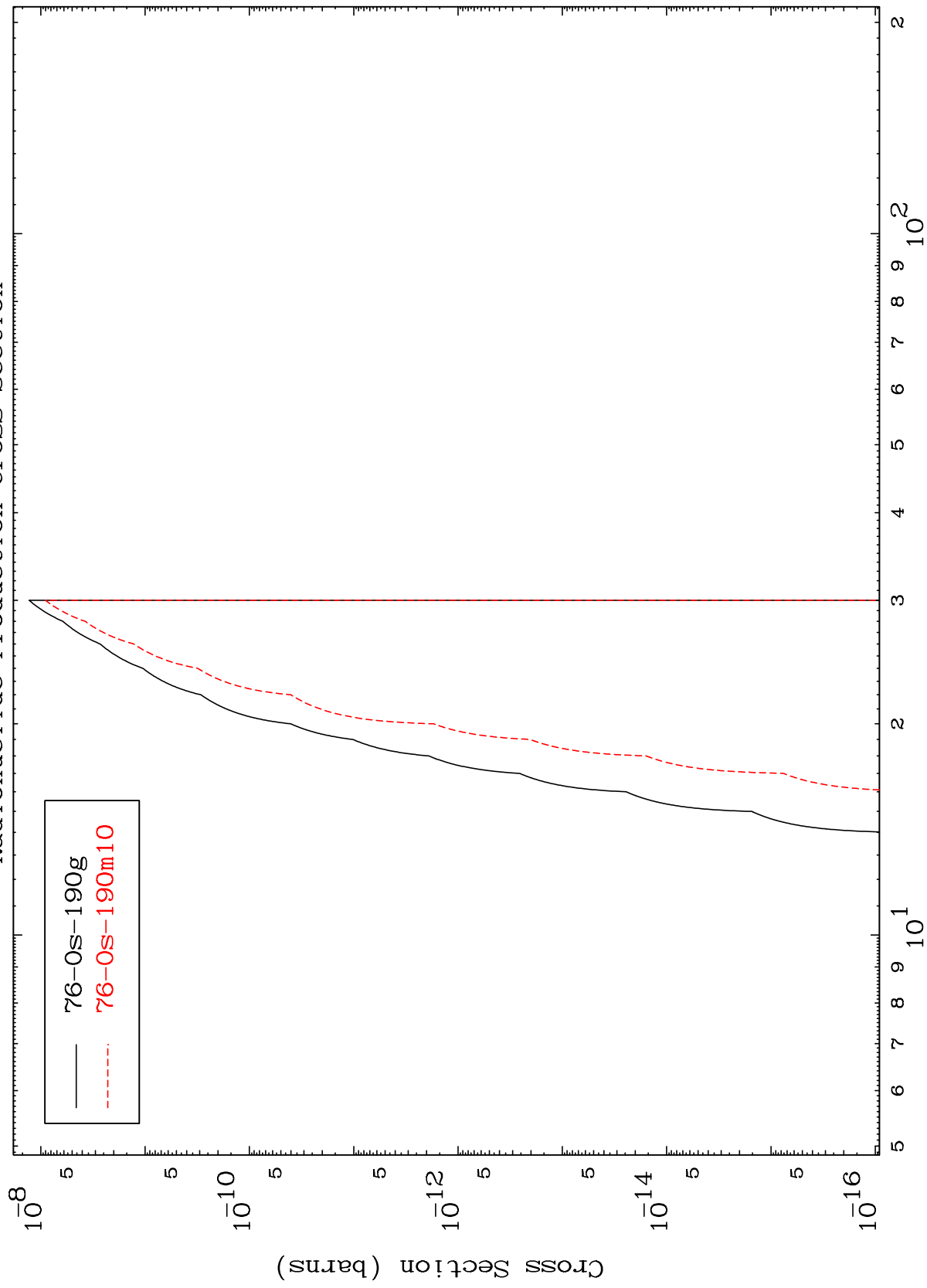


MAT 7730

(d,p) t

<sup>77</sup>Ir-192

Radionuclide Production Cross Section



32

Incident Energy (MeV)

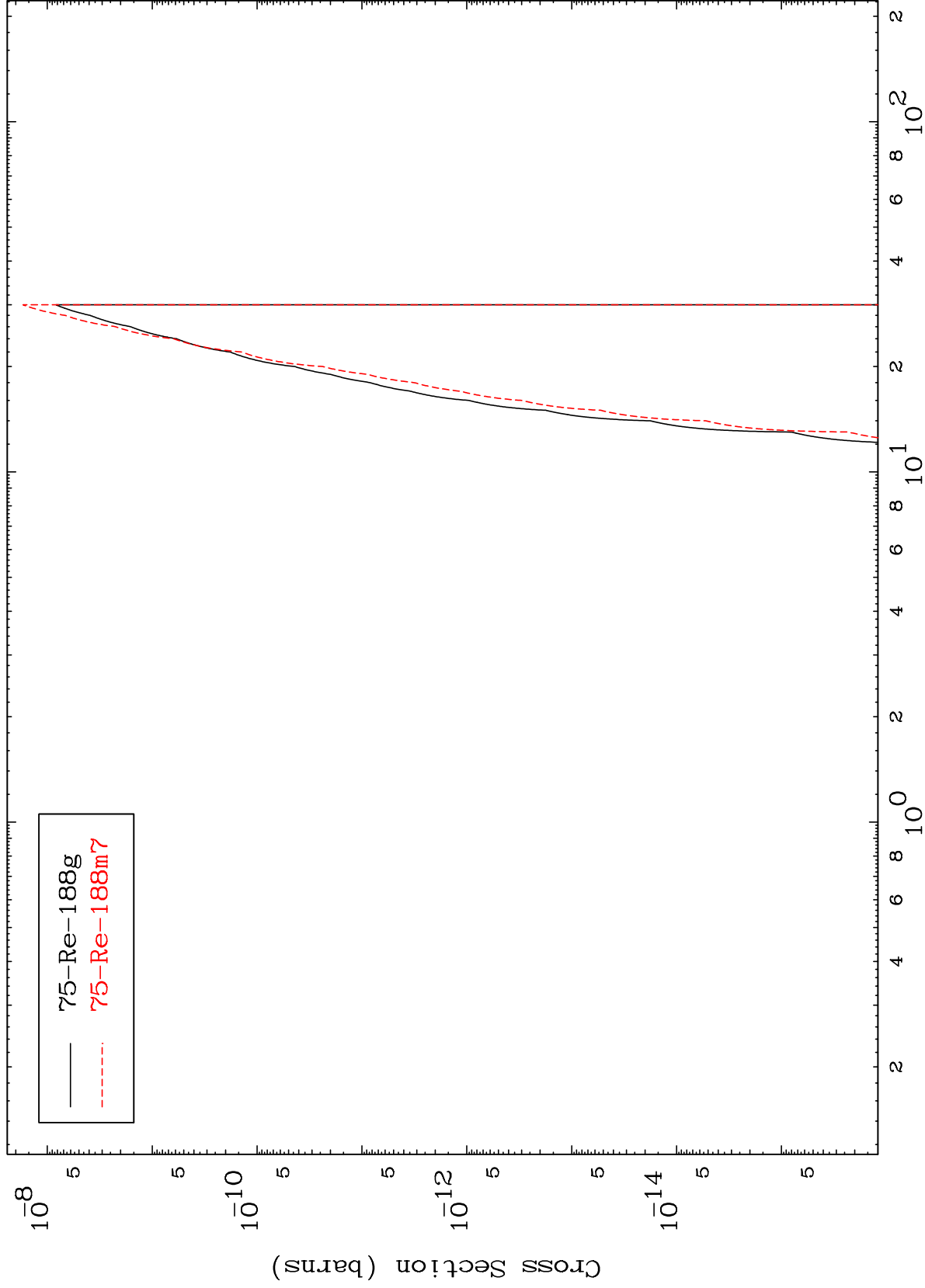
<sup>77</sup>Ir-192

MAT 7730

(d,d)  $\alpha$

<sup>77</sup>Ir-192

Radionuclide Production Cross Section



33

Incident Energy (MeV)

<sup>77</sup>Ir-192