

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

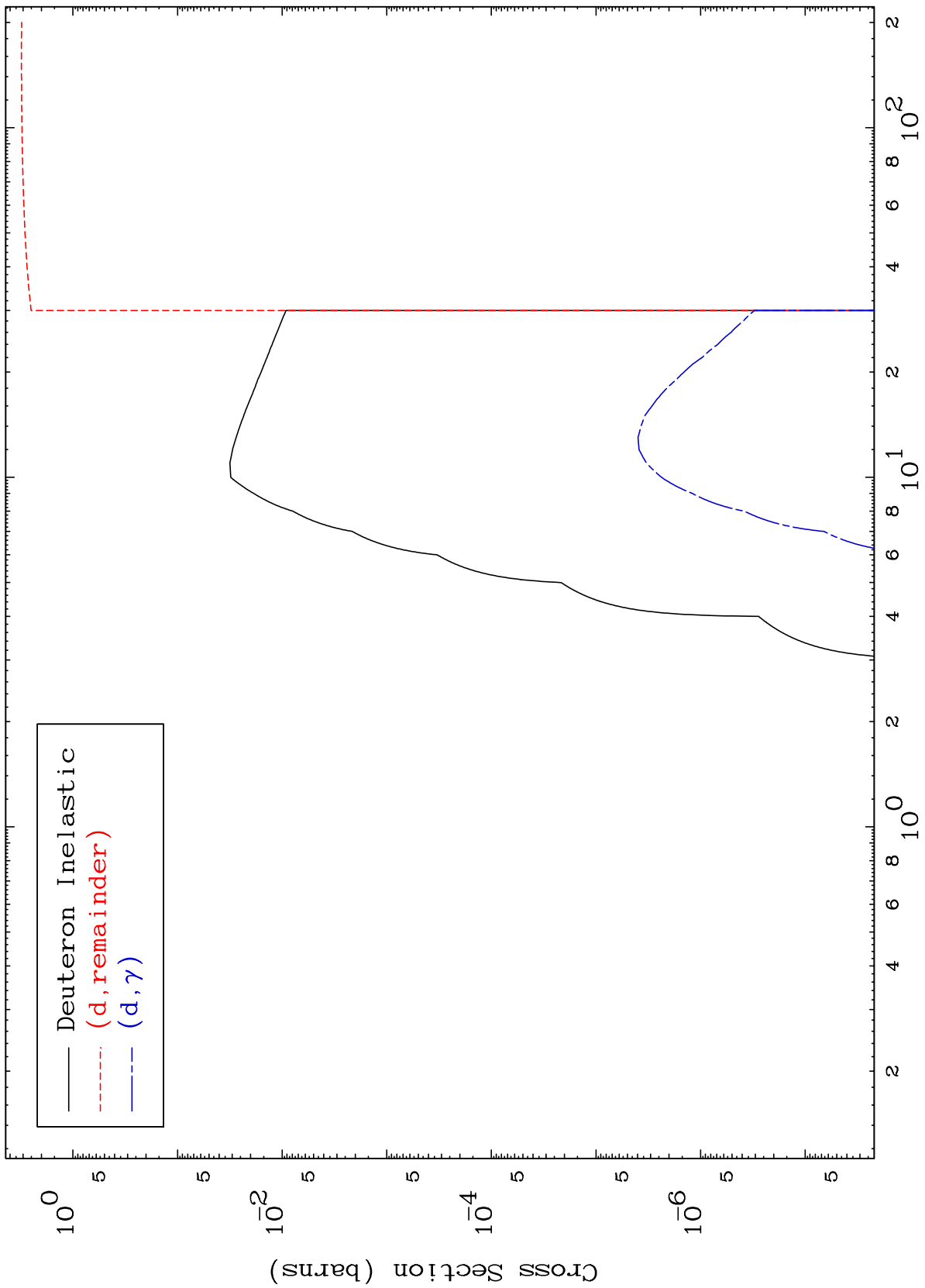
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

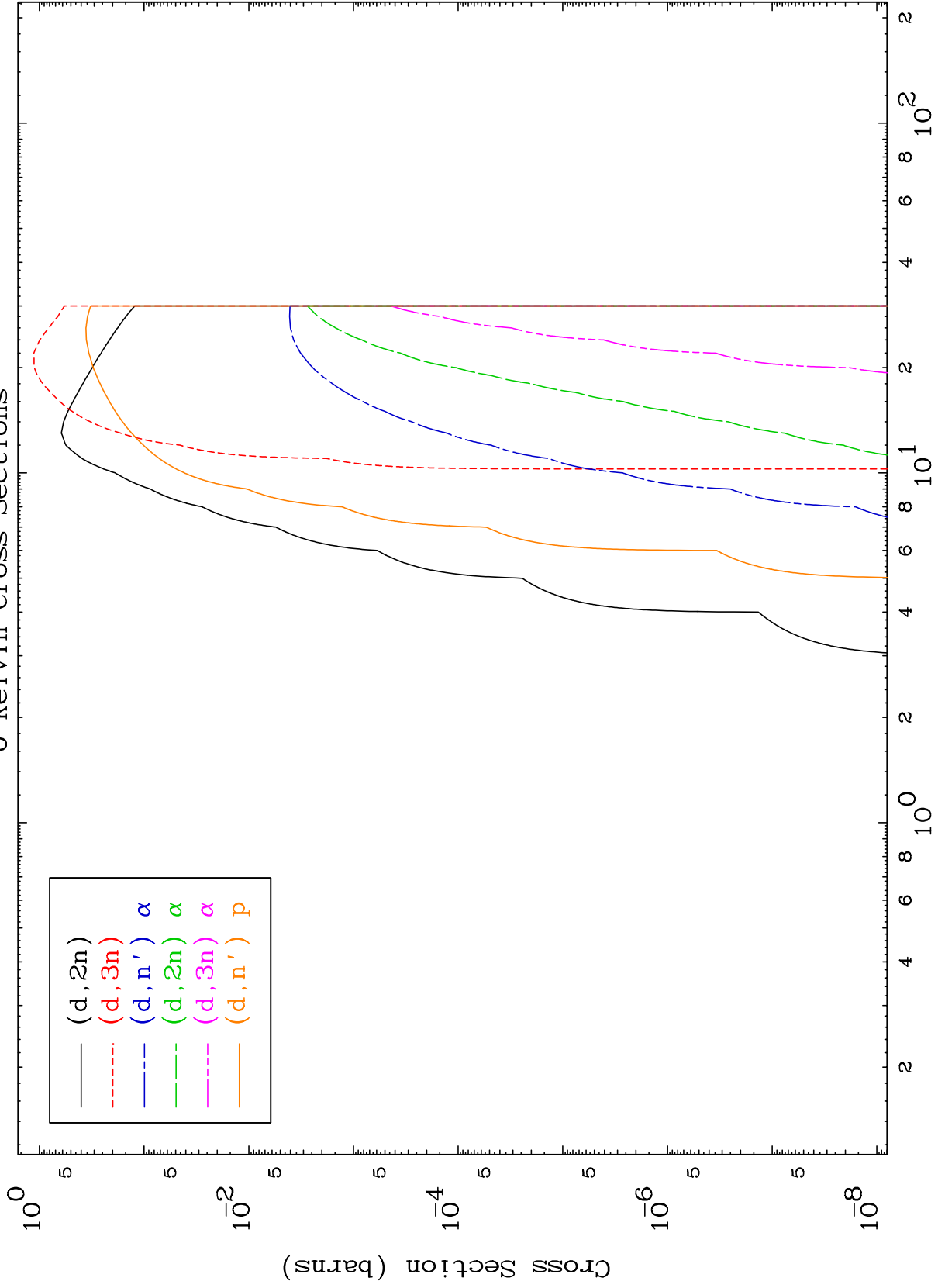
Tele: 925-443-1911

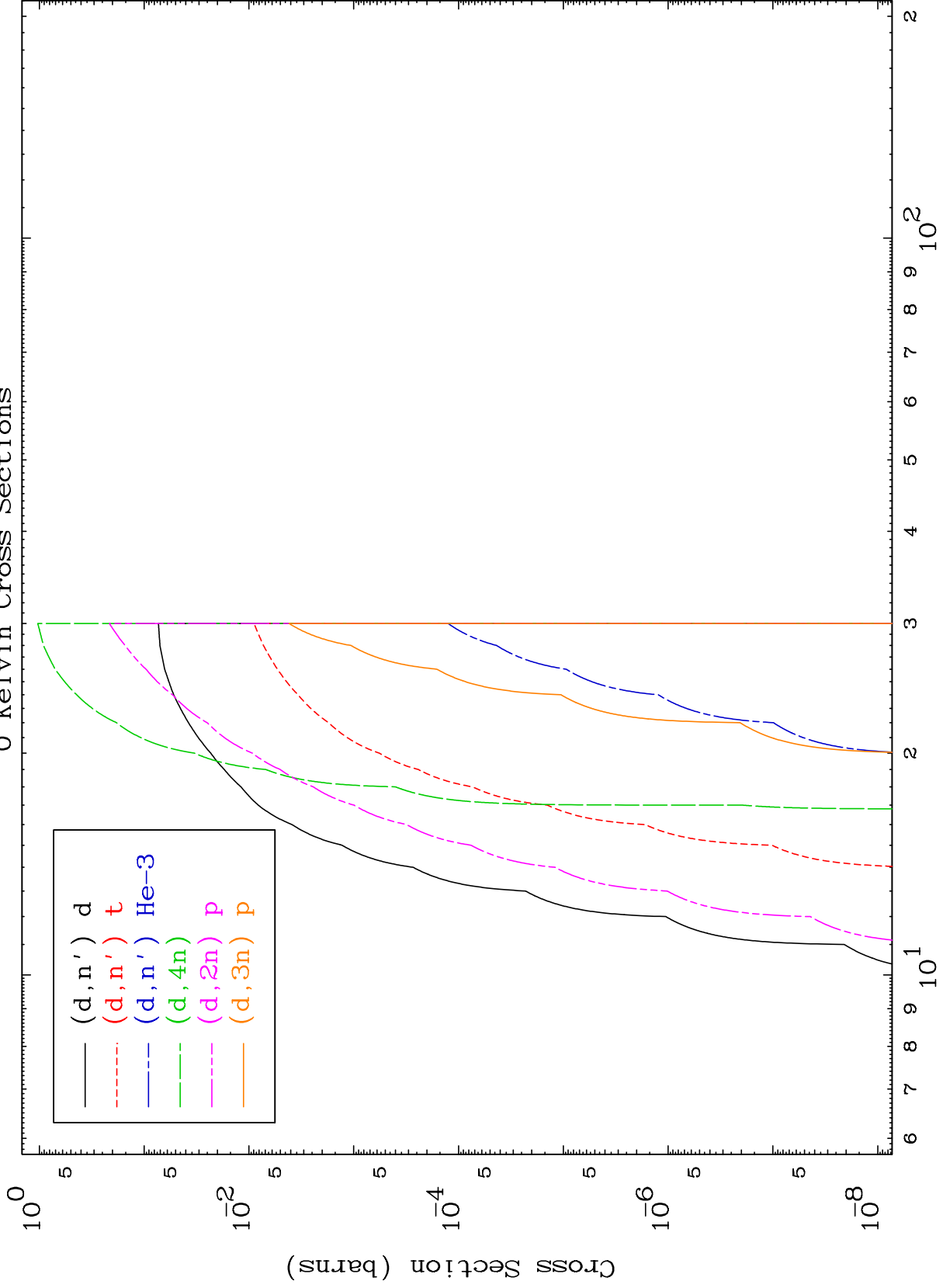
E.Mail:redcullen1@comcast.net

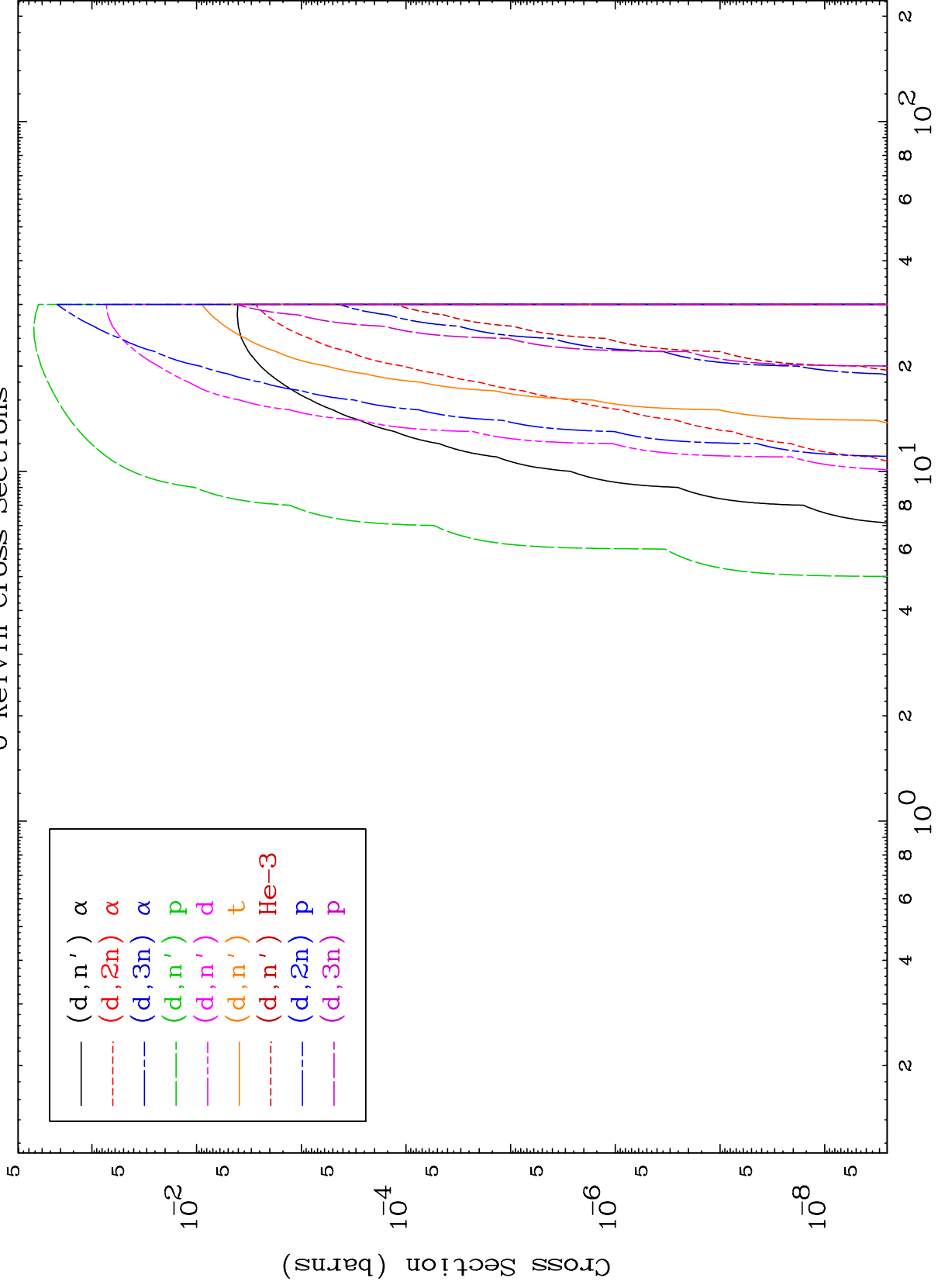
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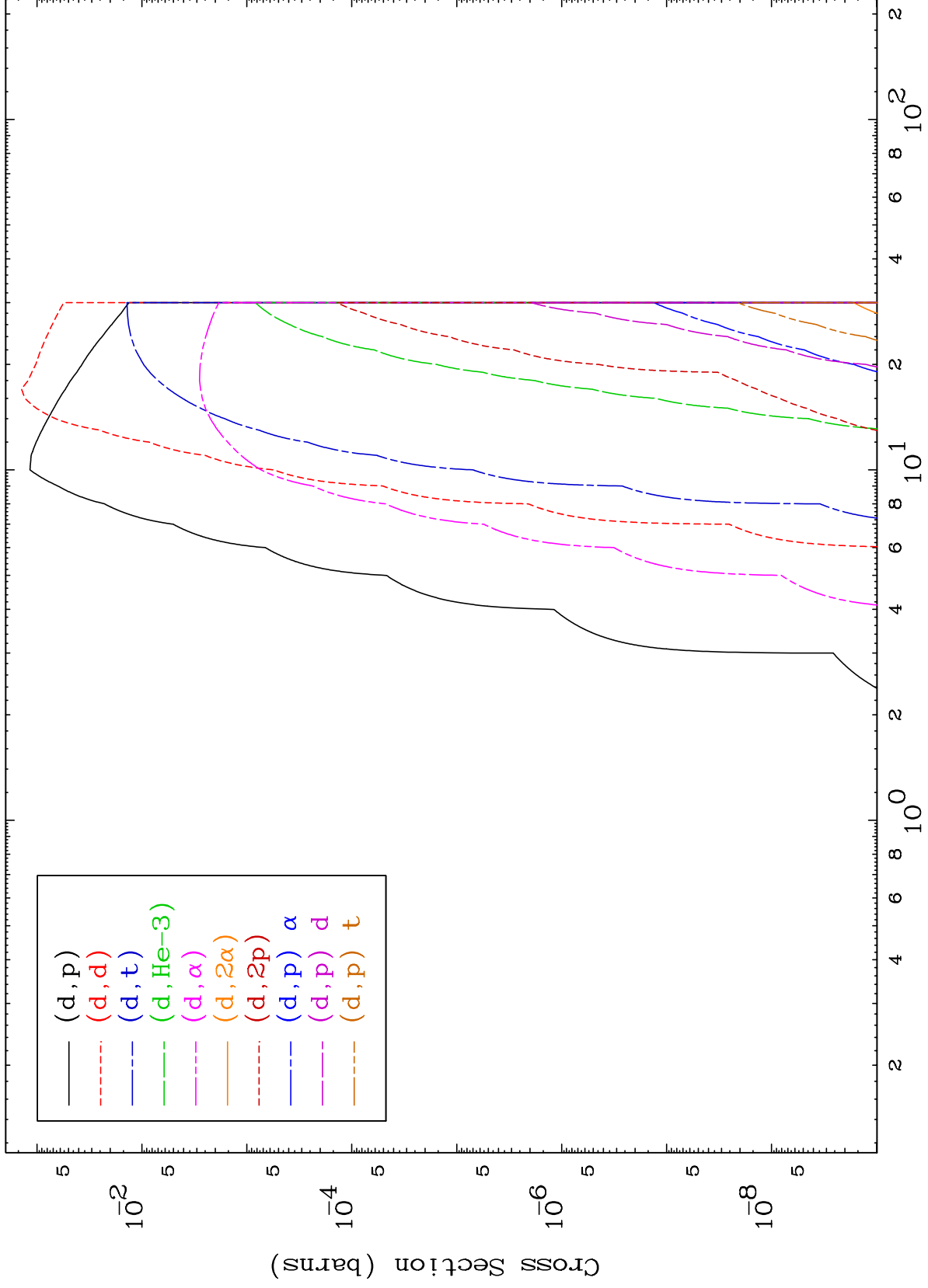
Press Mouse Button to Start



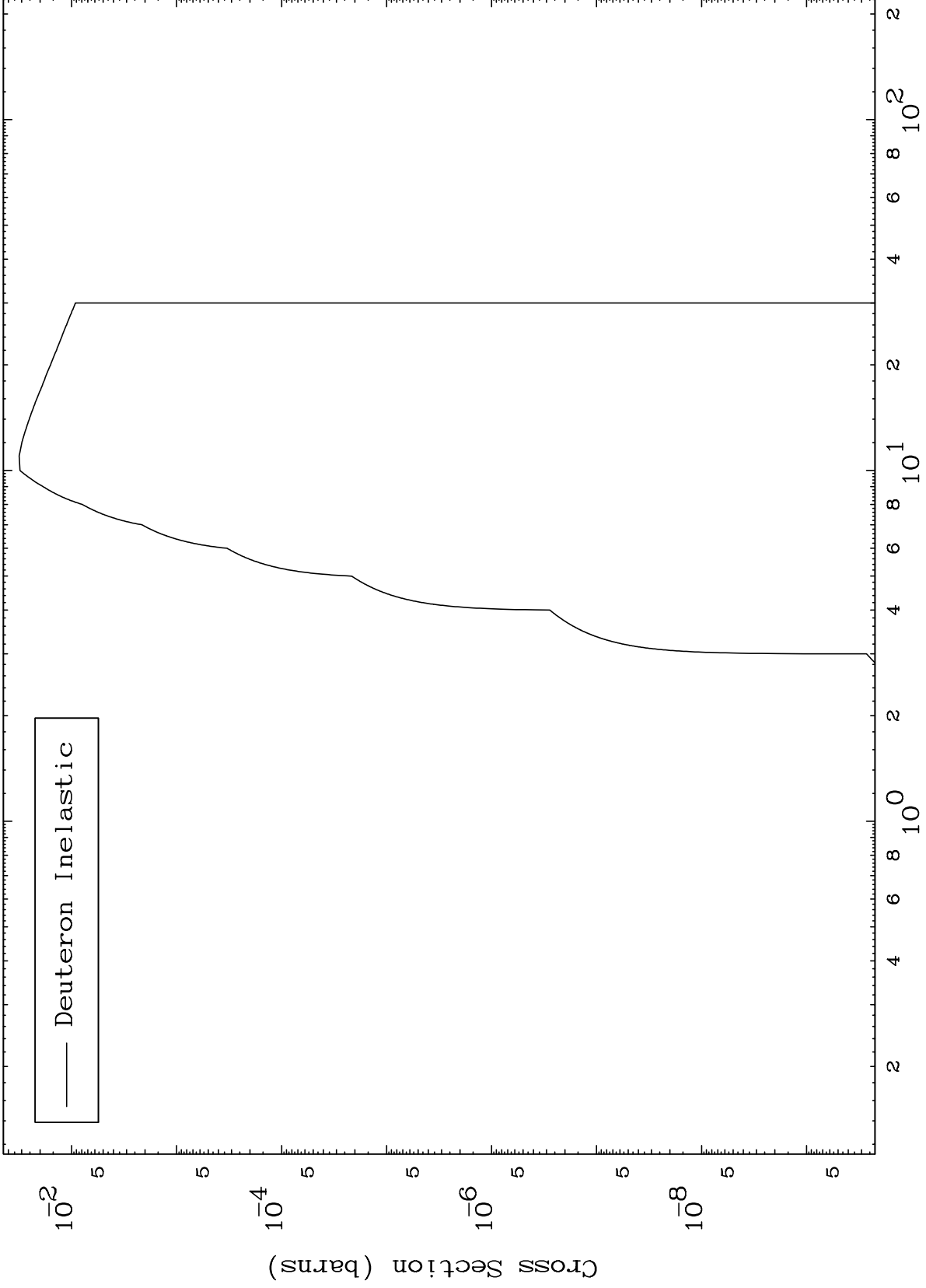








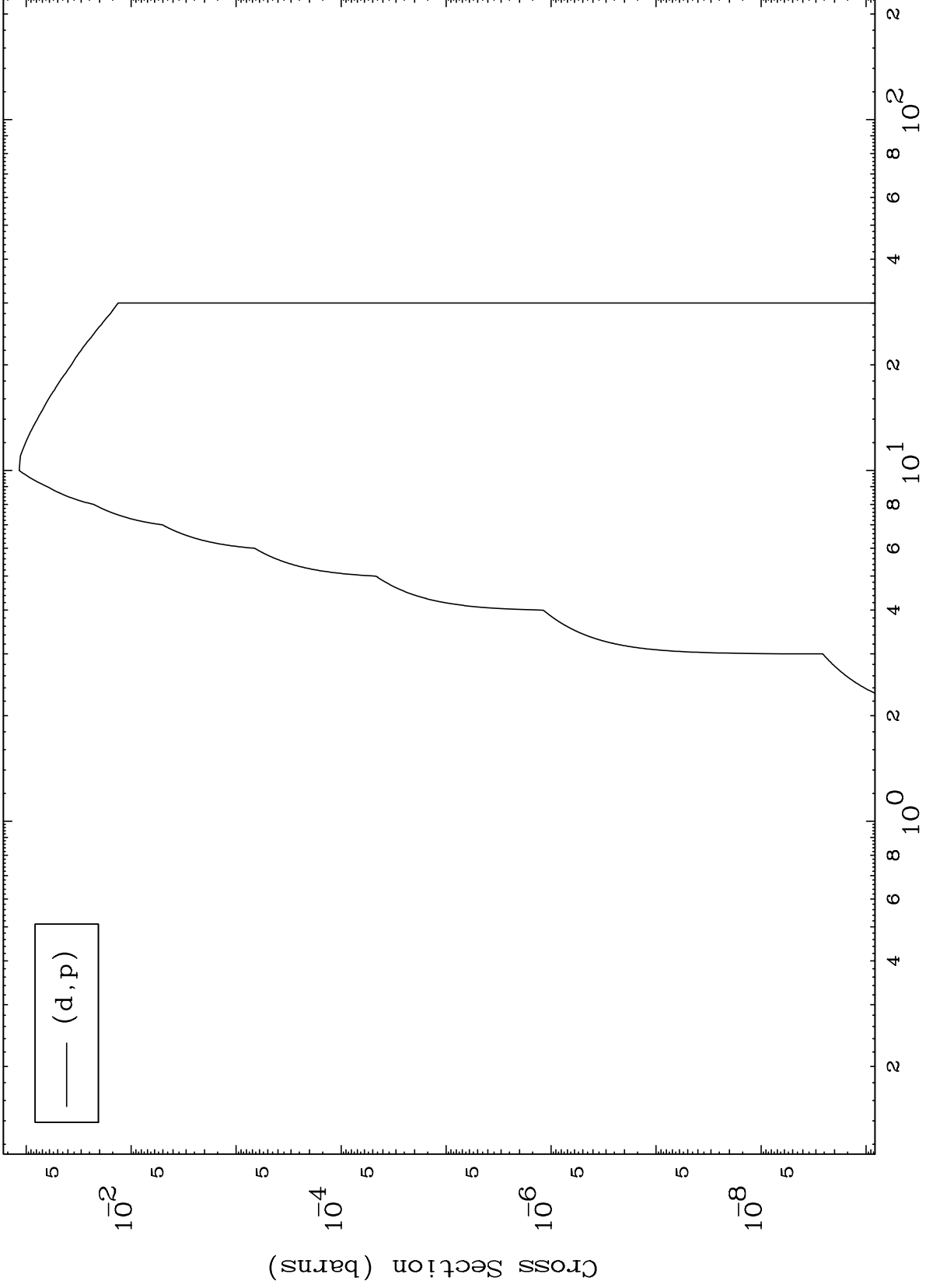
0 Kelvin Cross Sections



MAT 7729

(d,p) Levels  
0 Kelvin Cross Sections

77-Ir-192



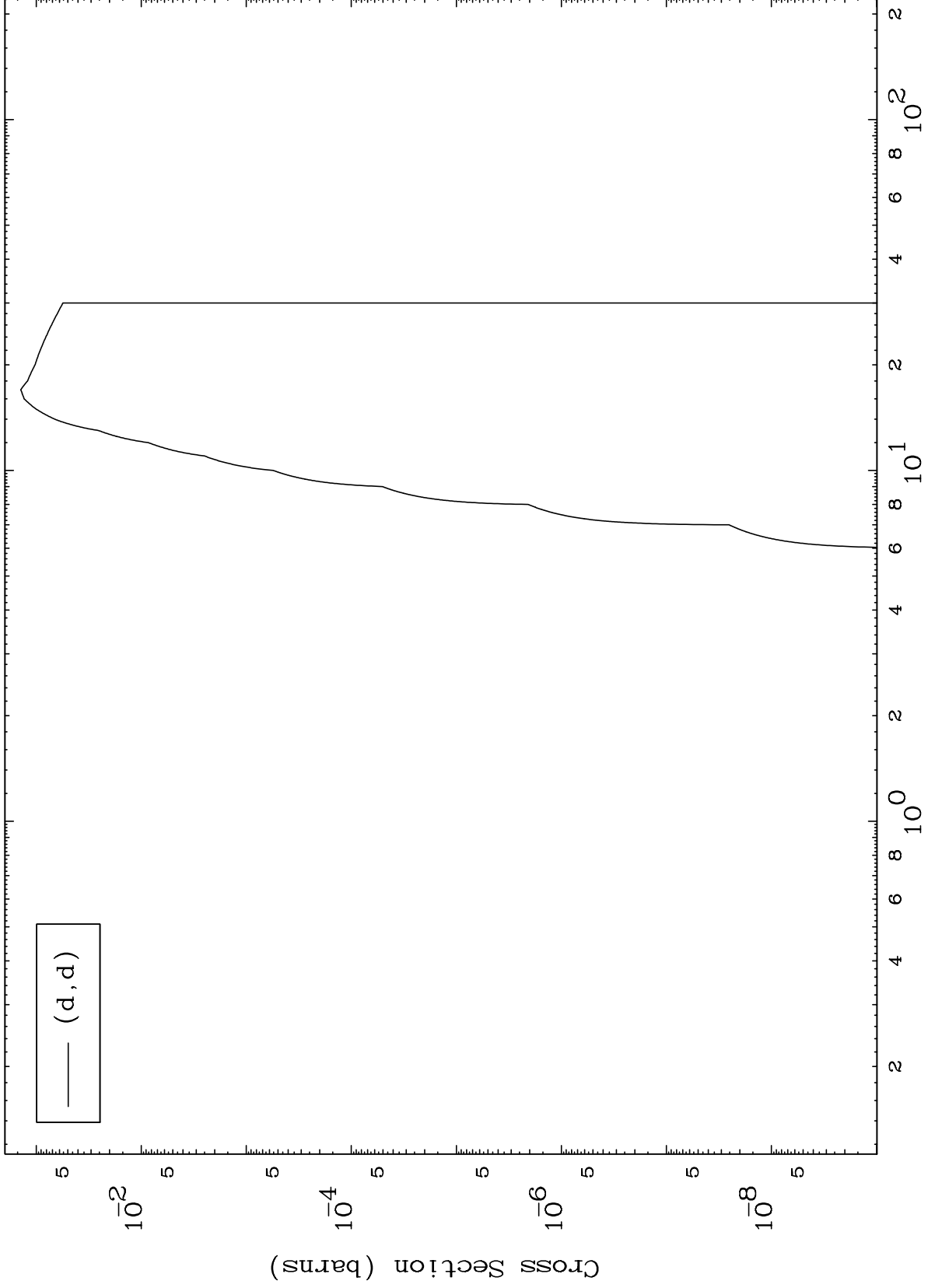


MAT 7729

(d,d) Levels

77-Ir-192

0 Kelvin Cross Sections

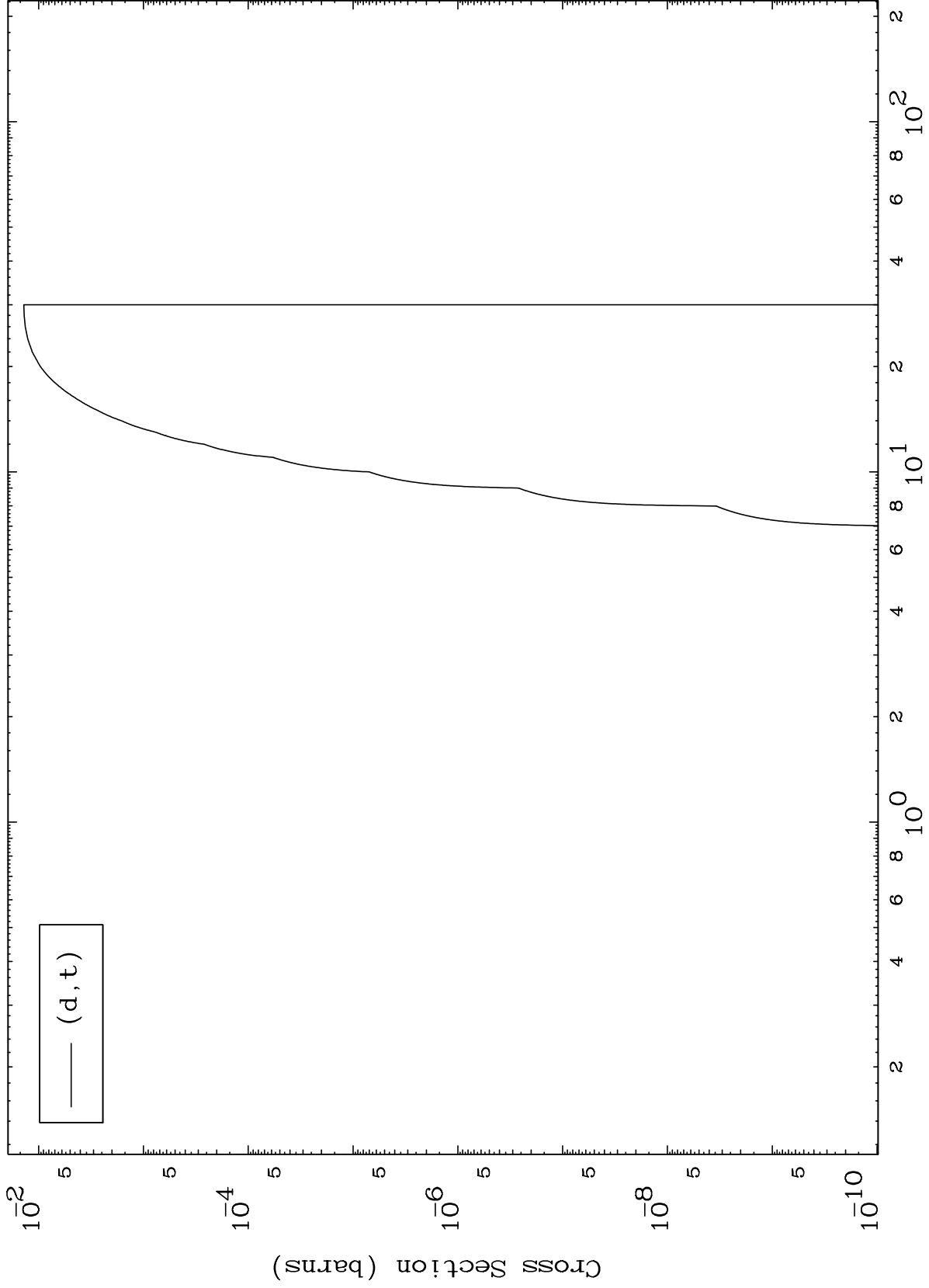


MAT 7729

(d,t) Levels

77-Ir-192

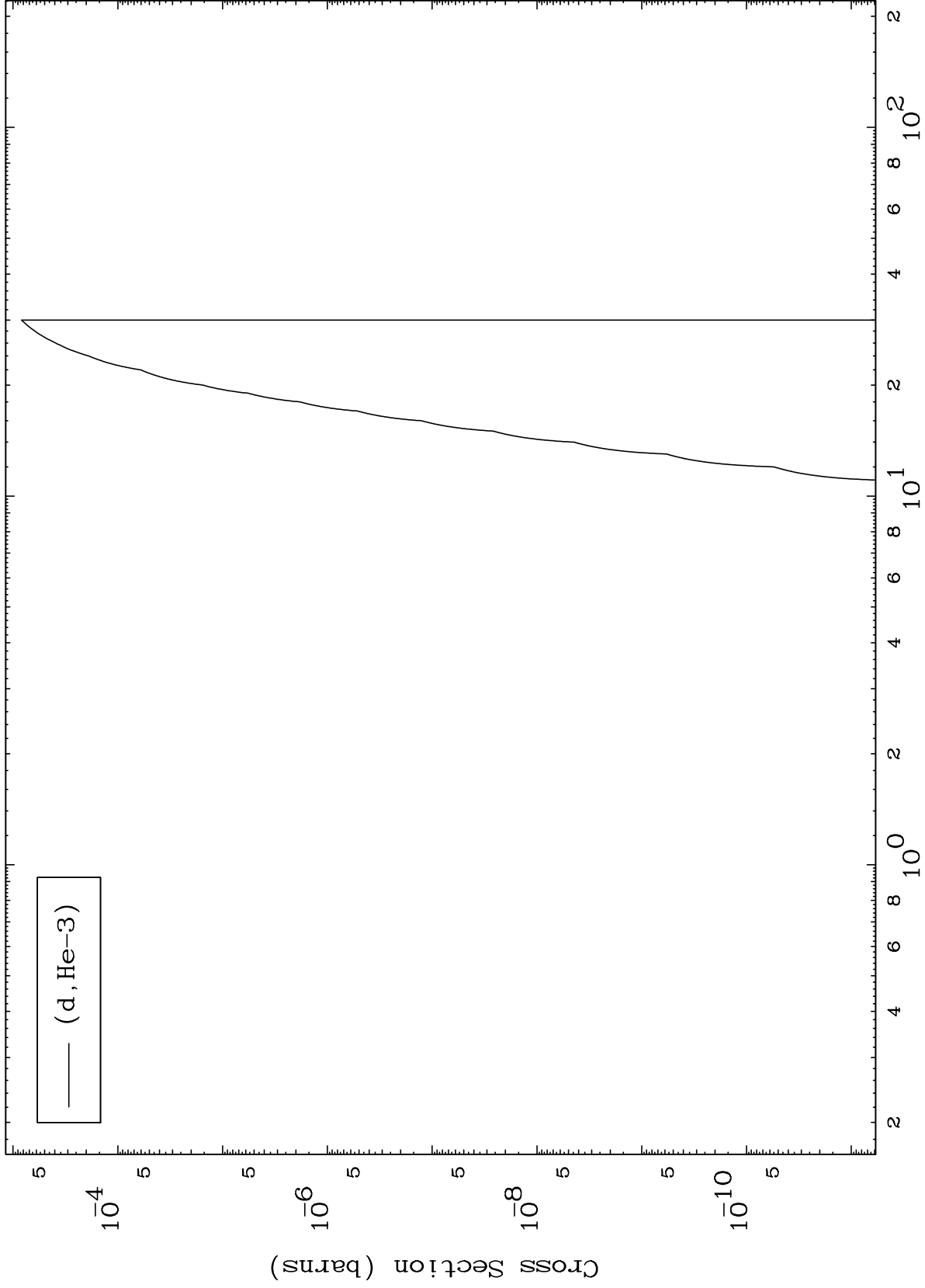
0 Kelvin Cross Sections



MAT 7729

(d,He3) Levels  
0 Kelvin Cross Sections

77-Ir-192



10

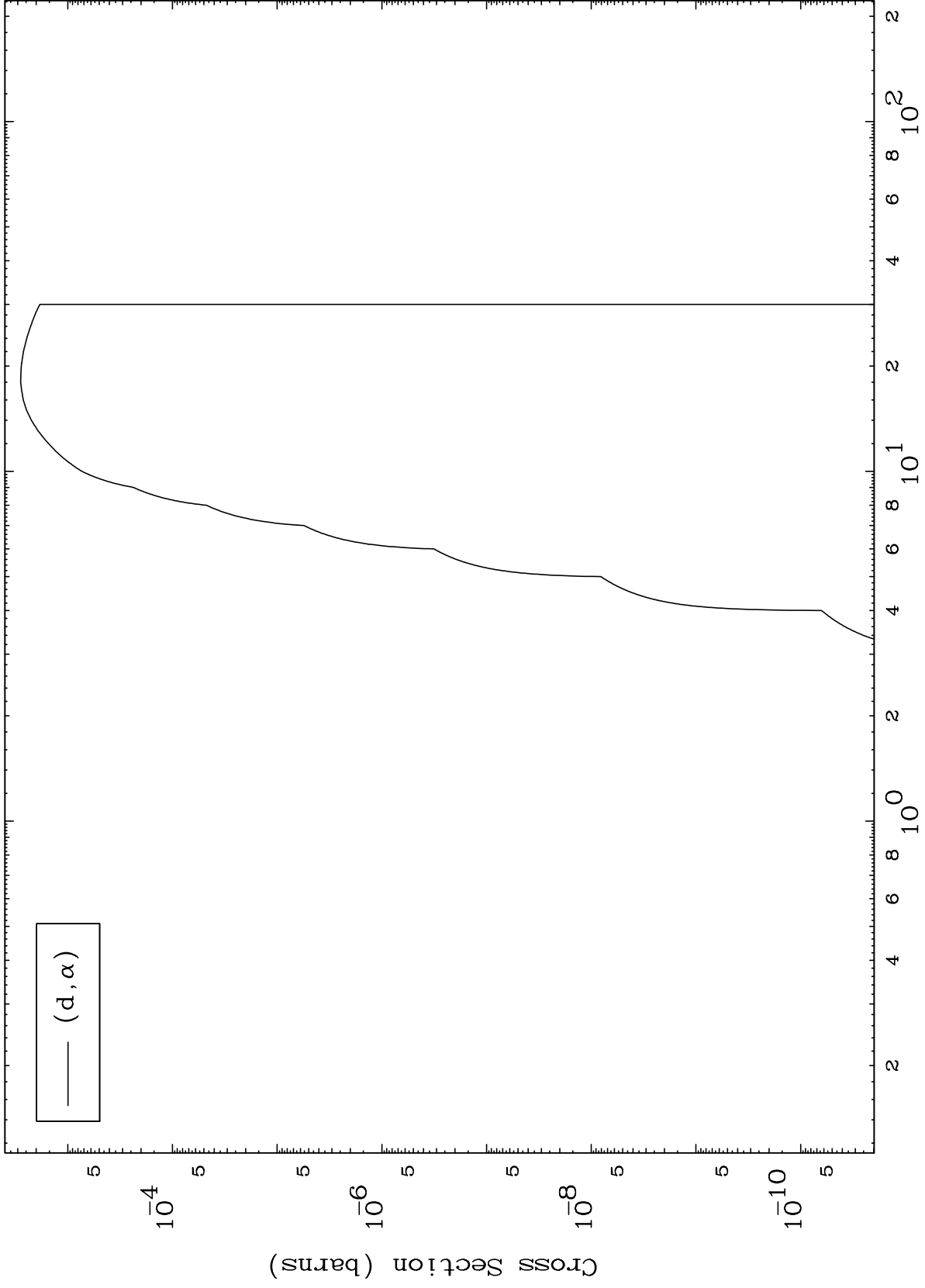
Incident Energy (MeV)

77-Ir-192

MAT 7729

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

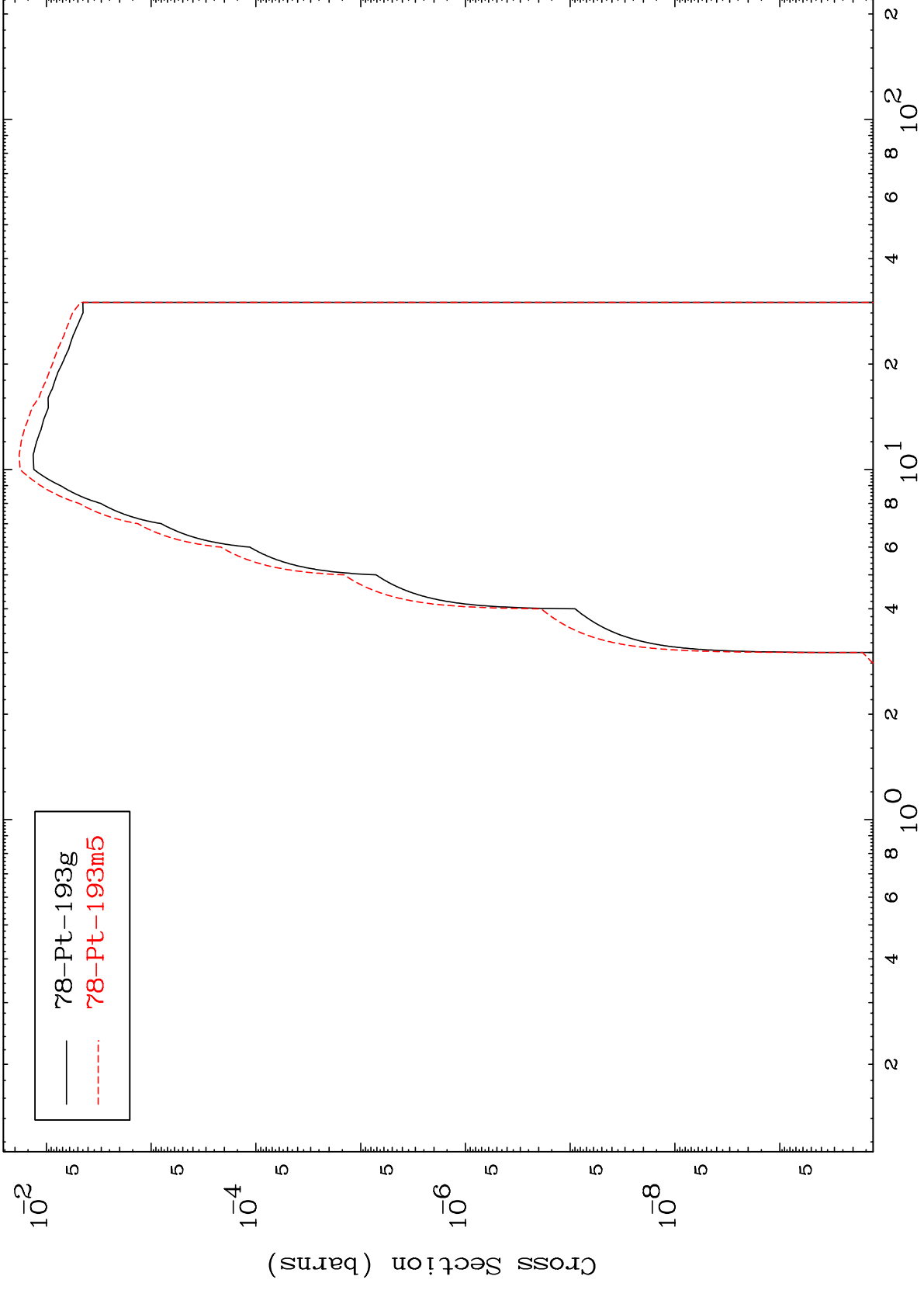
77-Ir-192



MAT 7729

Deuteron Inelastic  
Radionuclide Production Cross Section

<sup>77</sup>Ir-192

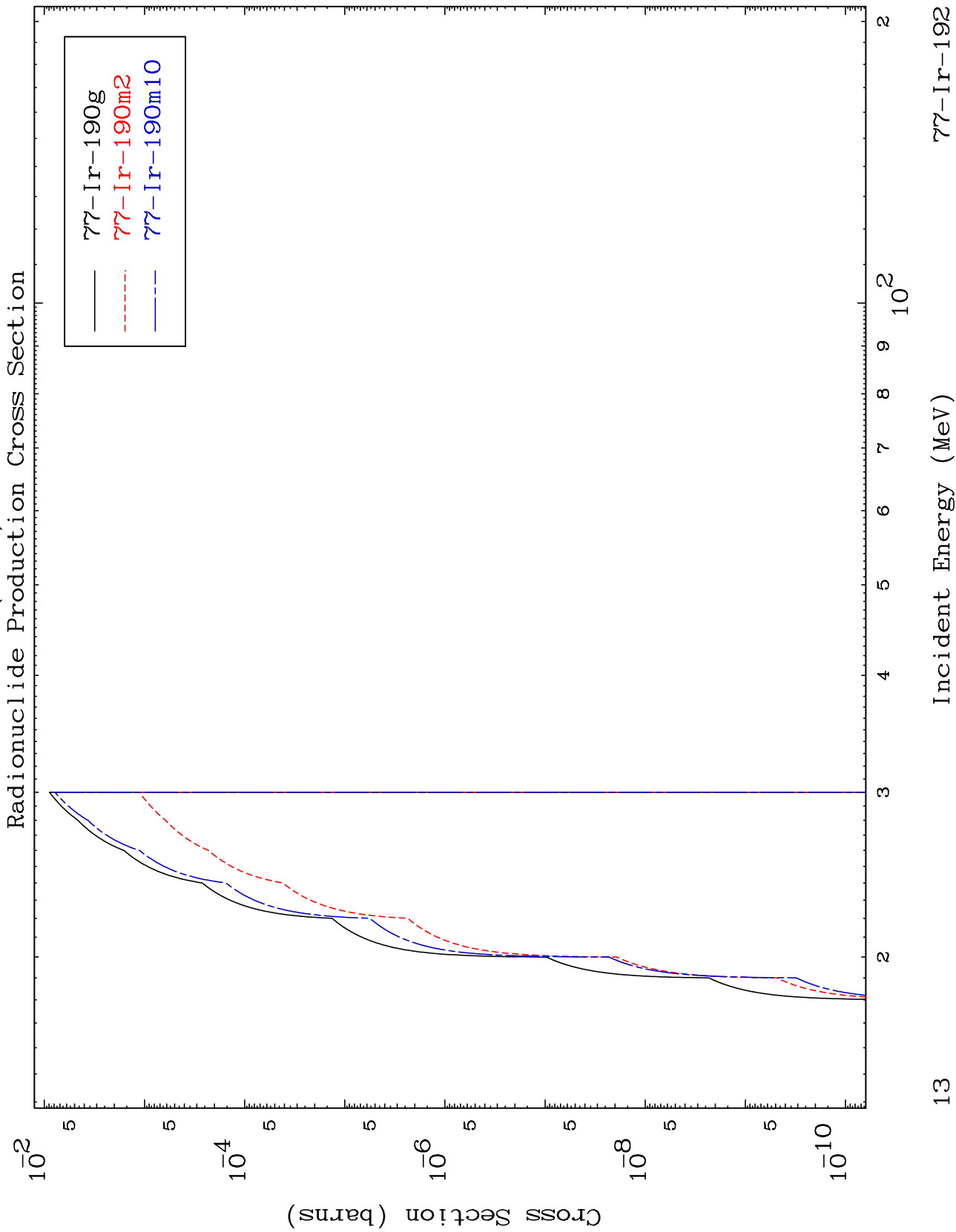


— 78Pt-193g  
- - - 78Pt-193m5

MAT 7729

(d,2n) d

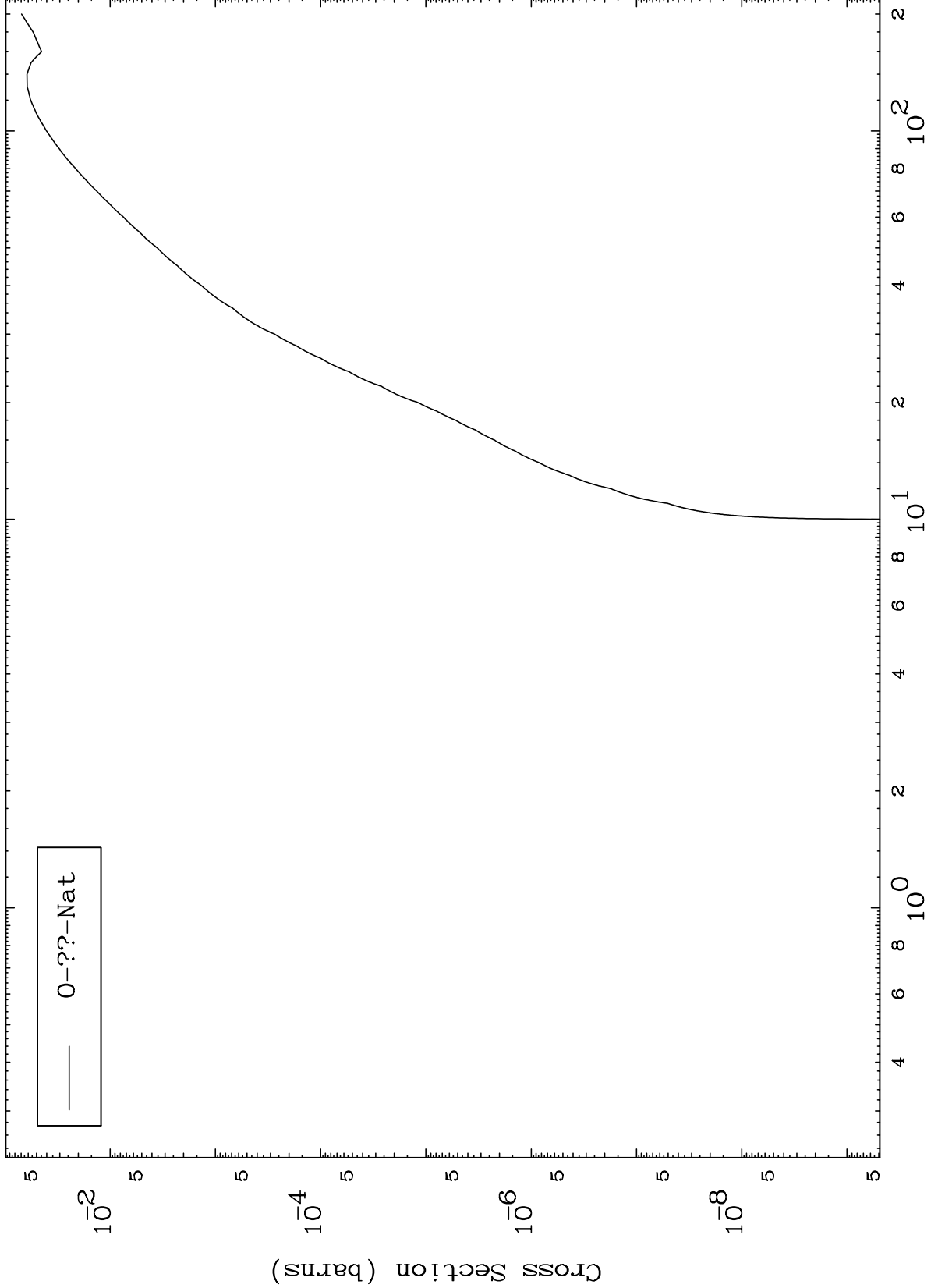
77-Ir-192



MAT 7729

Deuteron Fission  
Radionuclide Production Cross Section

77-Ir-192



14

Incident Energy (MeV)

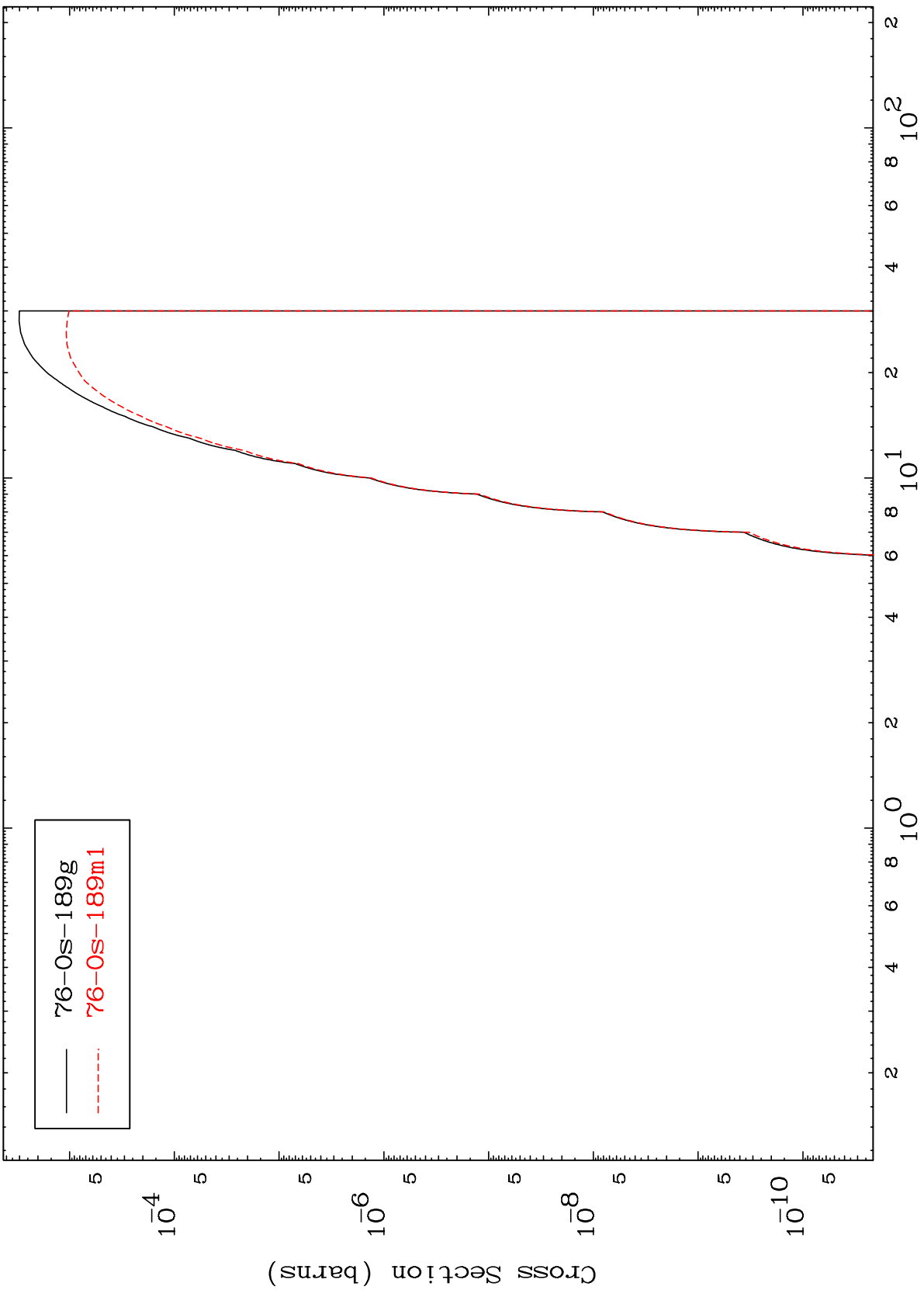
77-Ir-192

MAT 7729

(d,n')  $\alpha$

<sup>77</sup>Ir-192

Radionuclide Production Cross Section



15

Incident Energy (MeV)

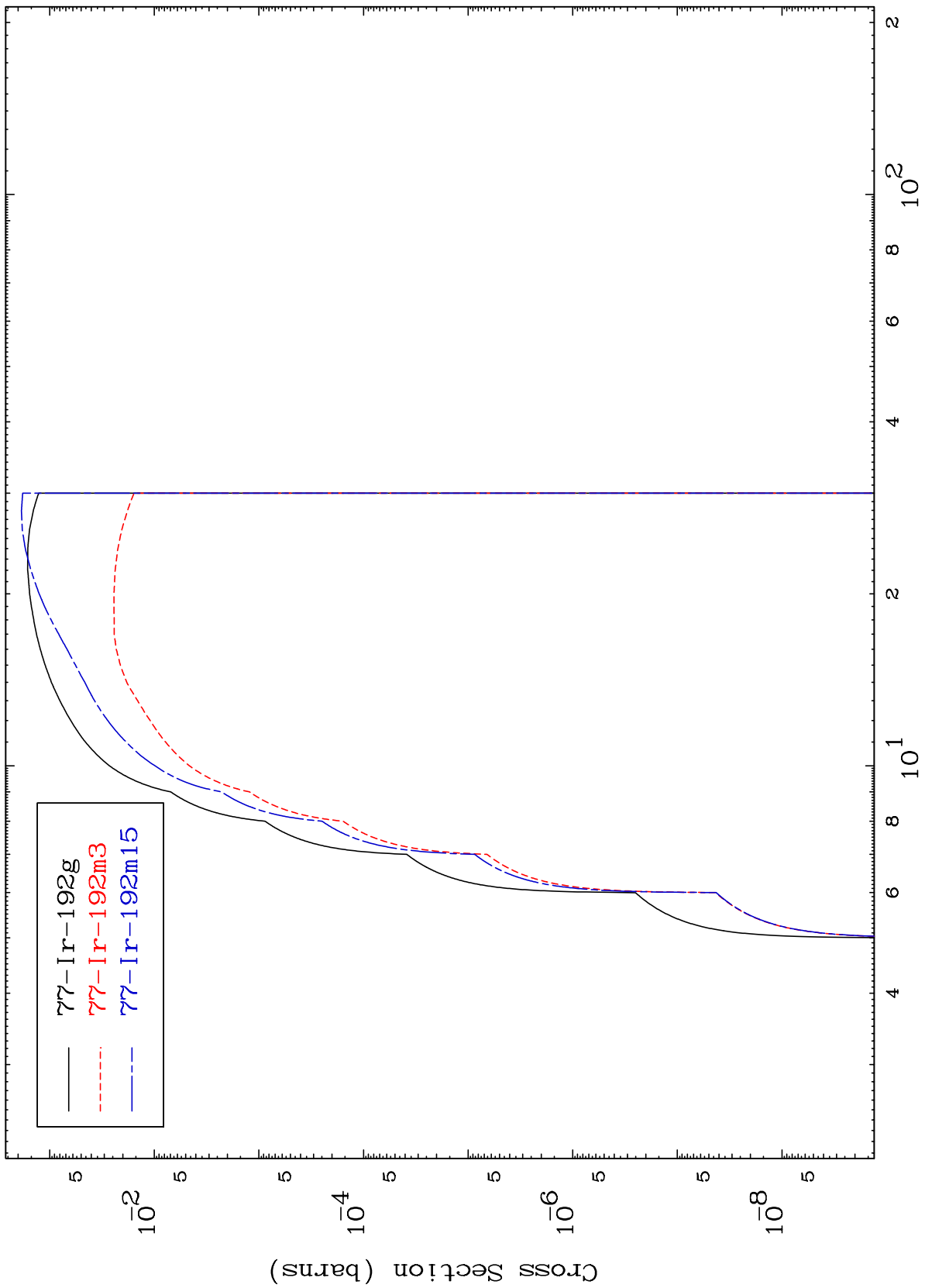
<sup>77</sup>Ir-192



MAT 7729

77-Ir-192

(d,n') p  
Radionuclide Production Cross Section



16

77-Ir-192

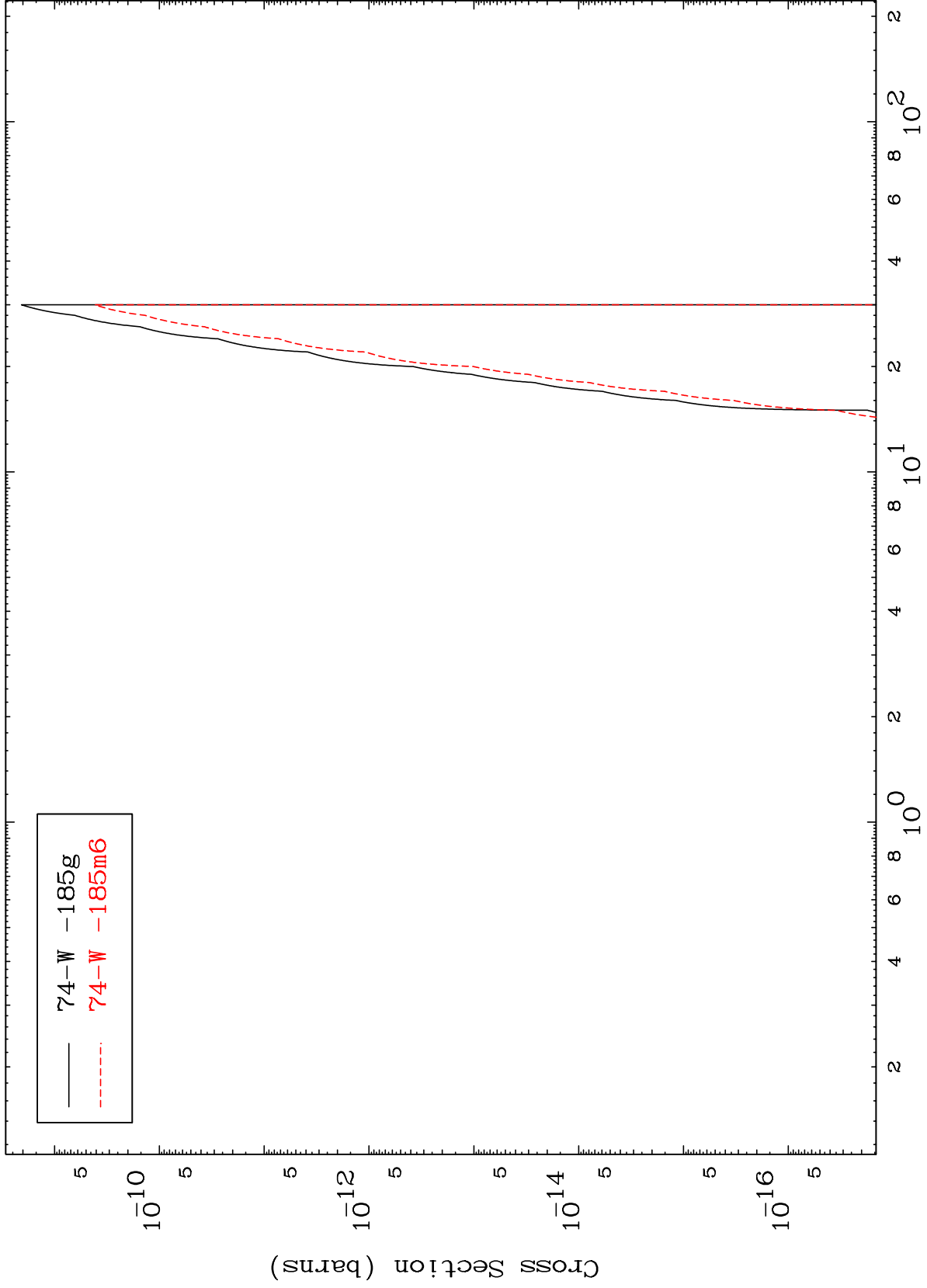
Incident Energy (MeV)

MAT 7729

(d,n') 2 $\alpha$

77-Ir-192

Radionuclide Production Cross Section



17

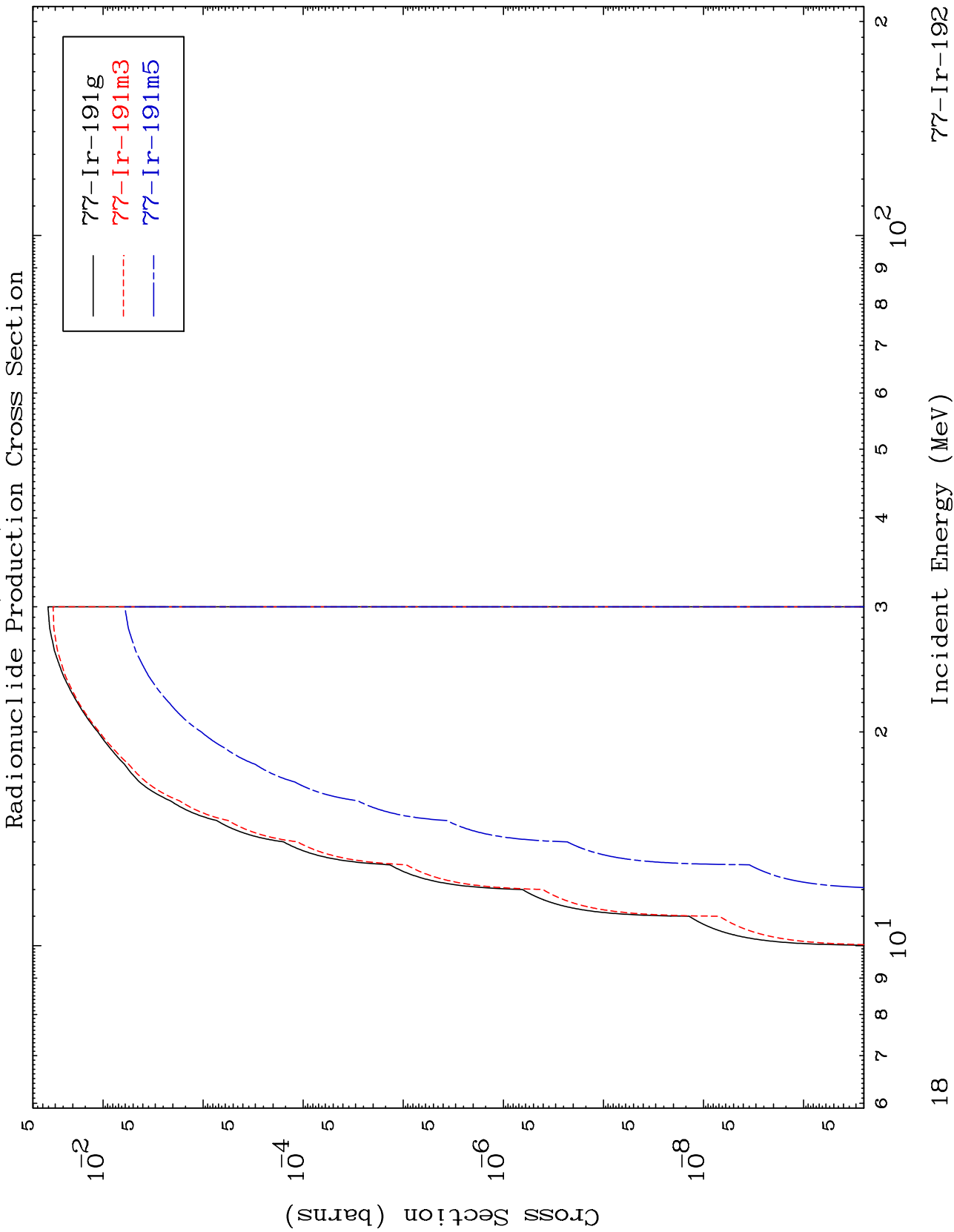
Incident Energy (MeV)

77-Ir-192

MAT 7729

(d,n') d

77-Ir-192



18

Incident Energy (MeV)

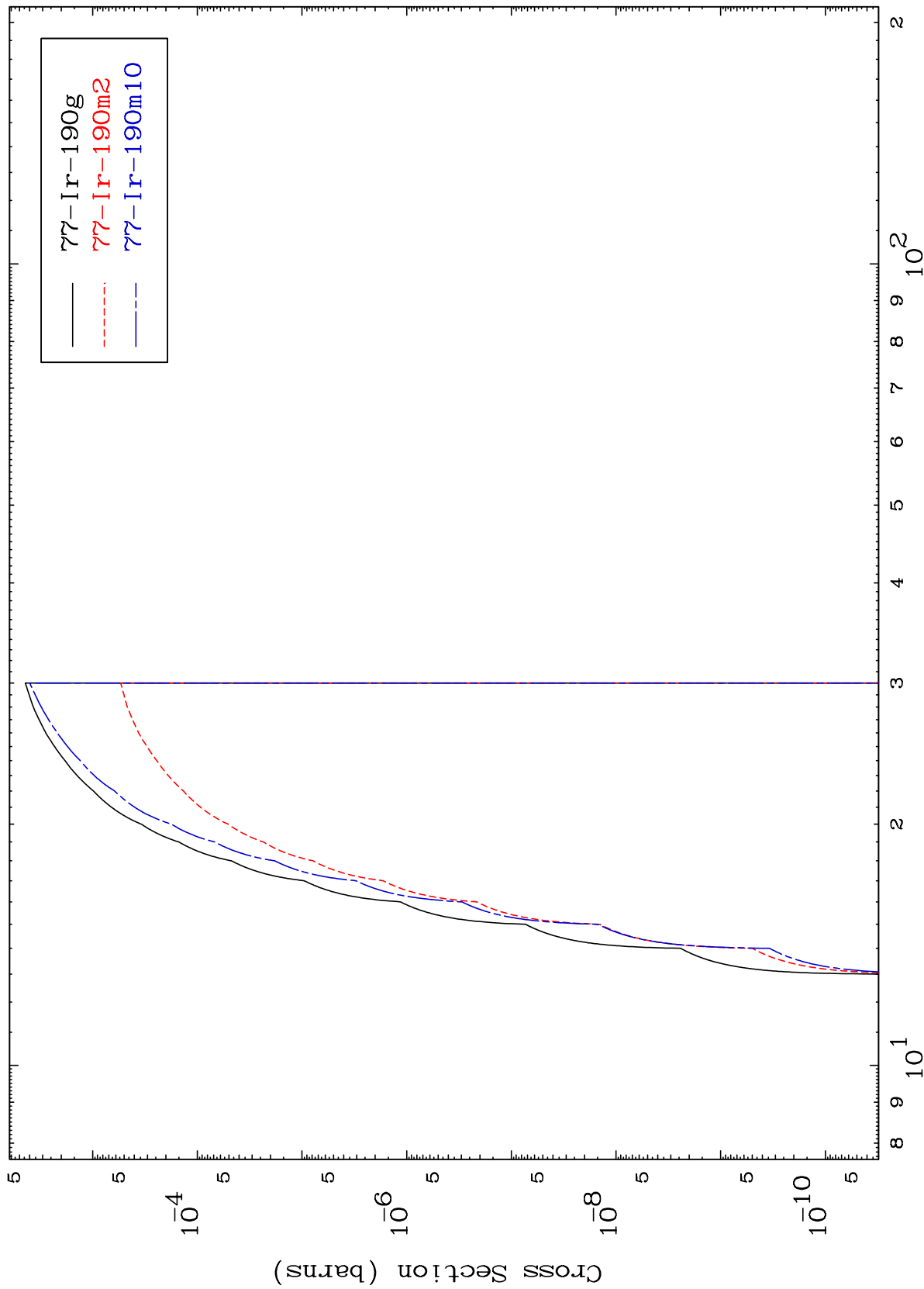
77-Ir-192

MAT 7729

(d,n') t

77-Ir-192

Radionuclide Production Cross Section



19

Incident Energy (MeV)

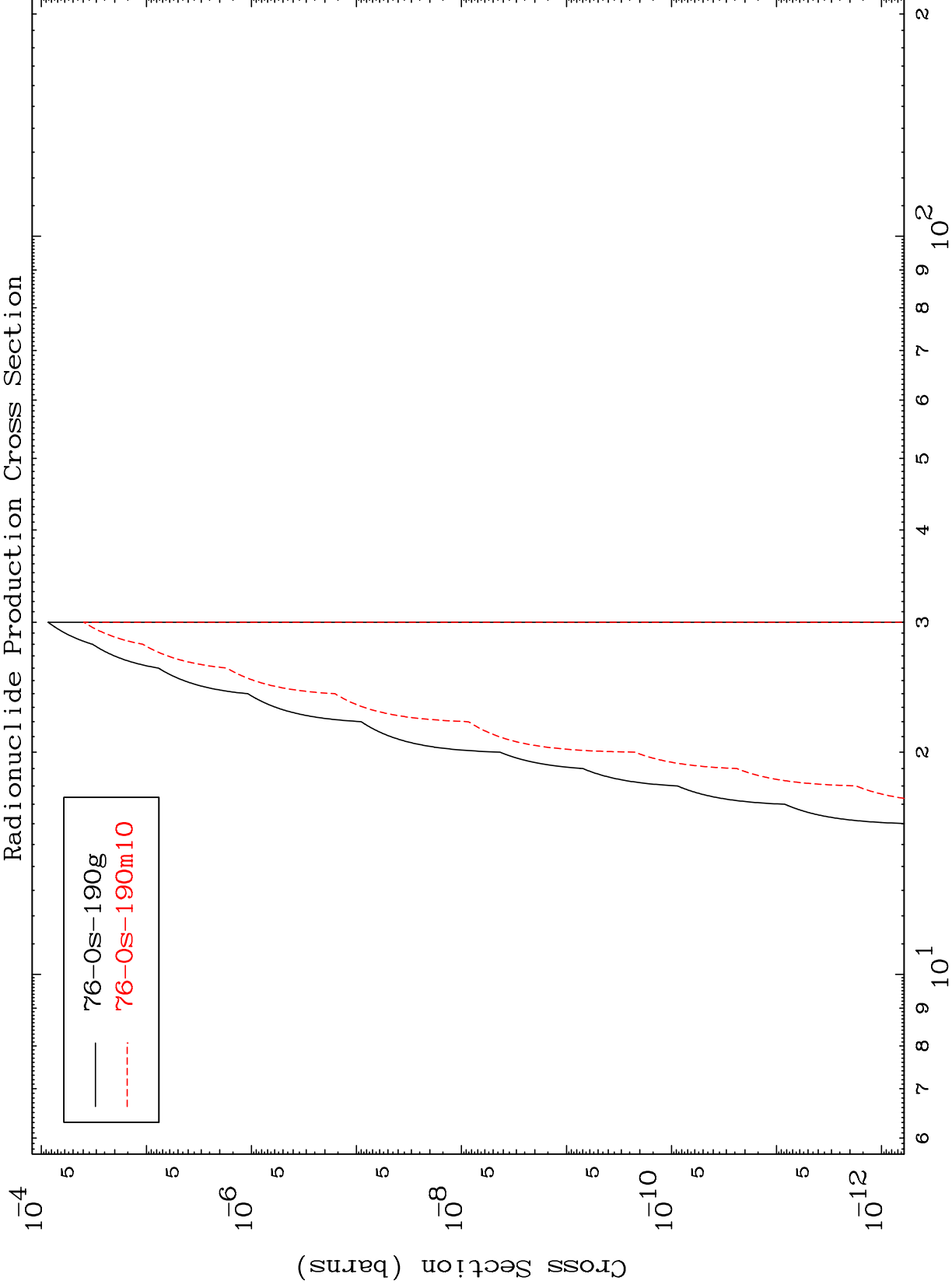
77-Ir-192

MAT 7729

(d,n') He-3

77-Ir-192

Radionuclide Production Cross Section



20

Incident Energy (MeV)

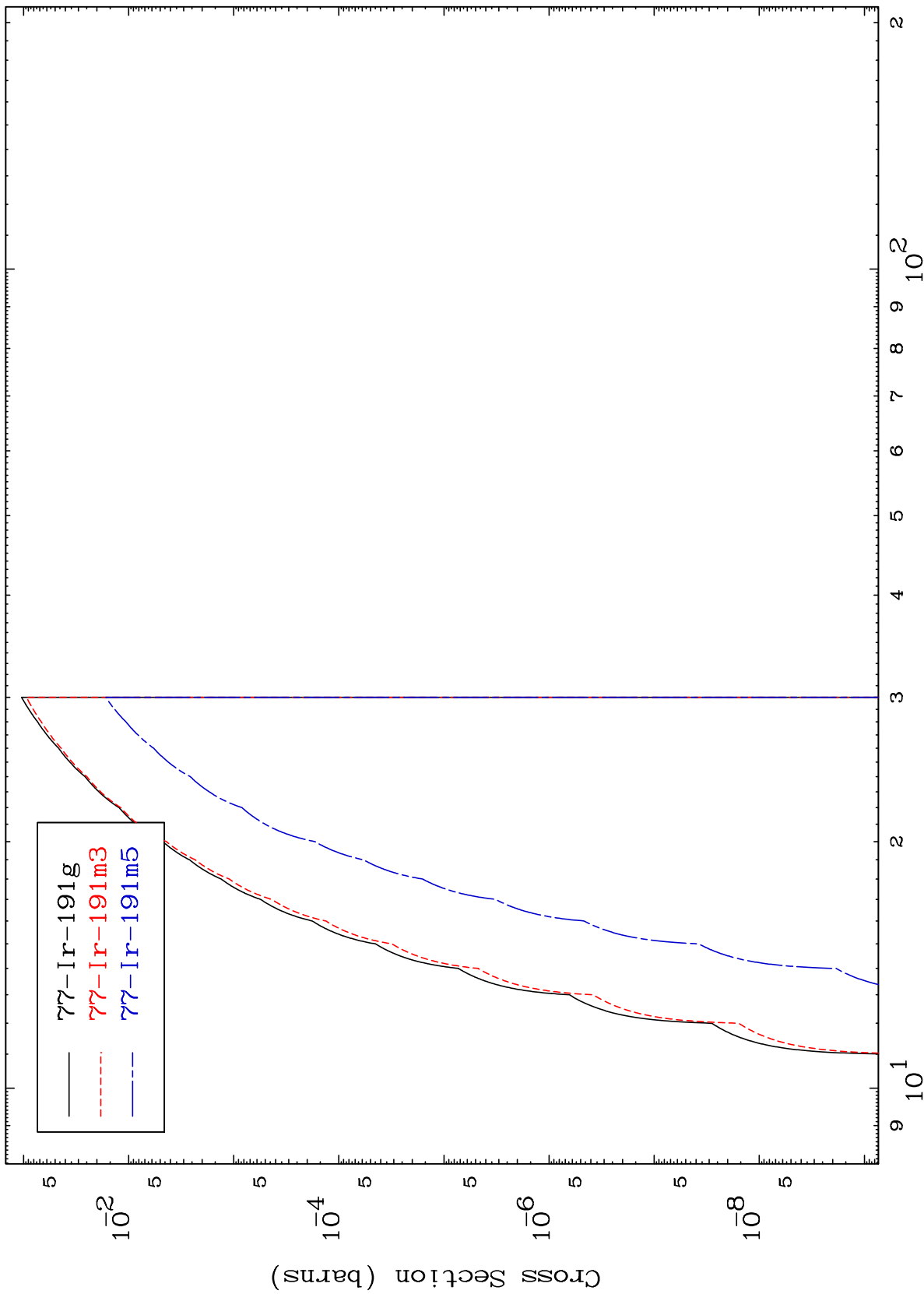
77-Ir-192

MAT 7729

(d,2n) p

<sup>77</sup>Ir-192

Radionuclide Production Cross Section

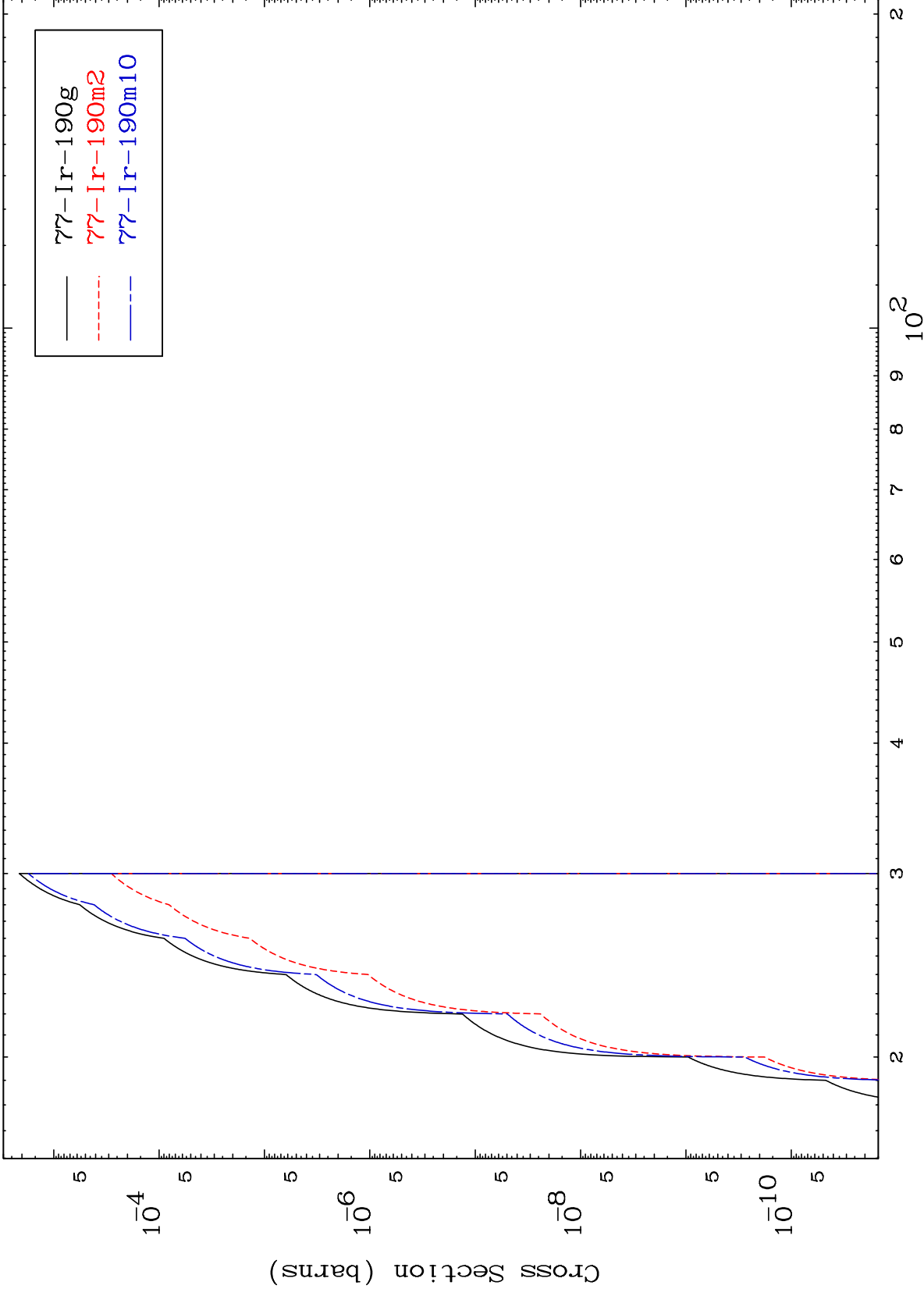


21

Incident Energy (MeV)

<sup>77</sup>Ir-192

Radionuclide Production Cross Section

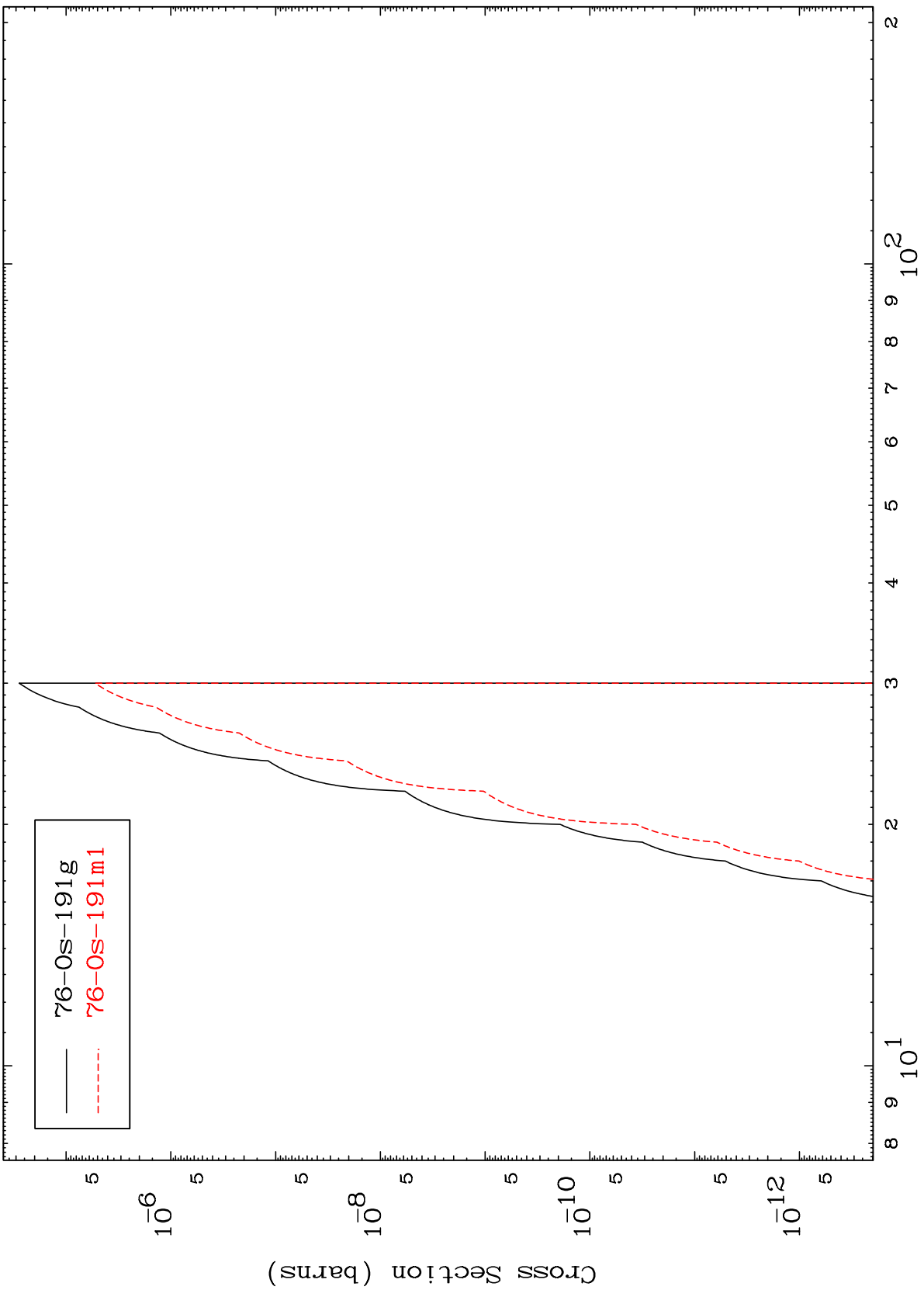


MAT 7729

(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

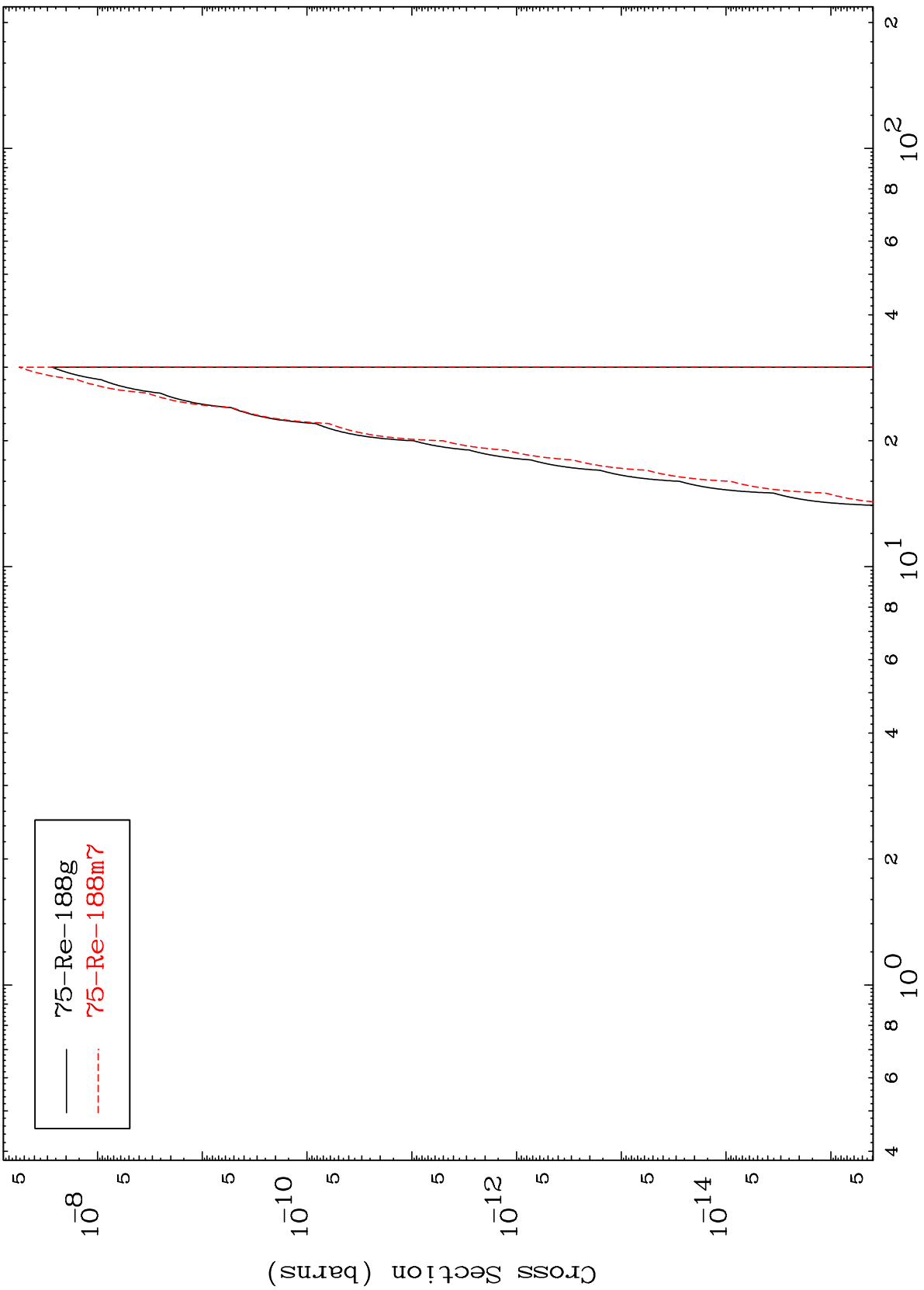


MAT 7729

(d,n') p  $\alpha$

77-Ir-192

Radionuclide Production Cross Section



75-Re-188g  
75-Re-188m7

24

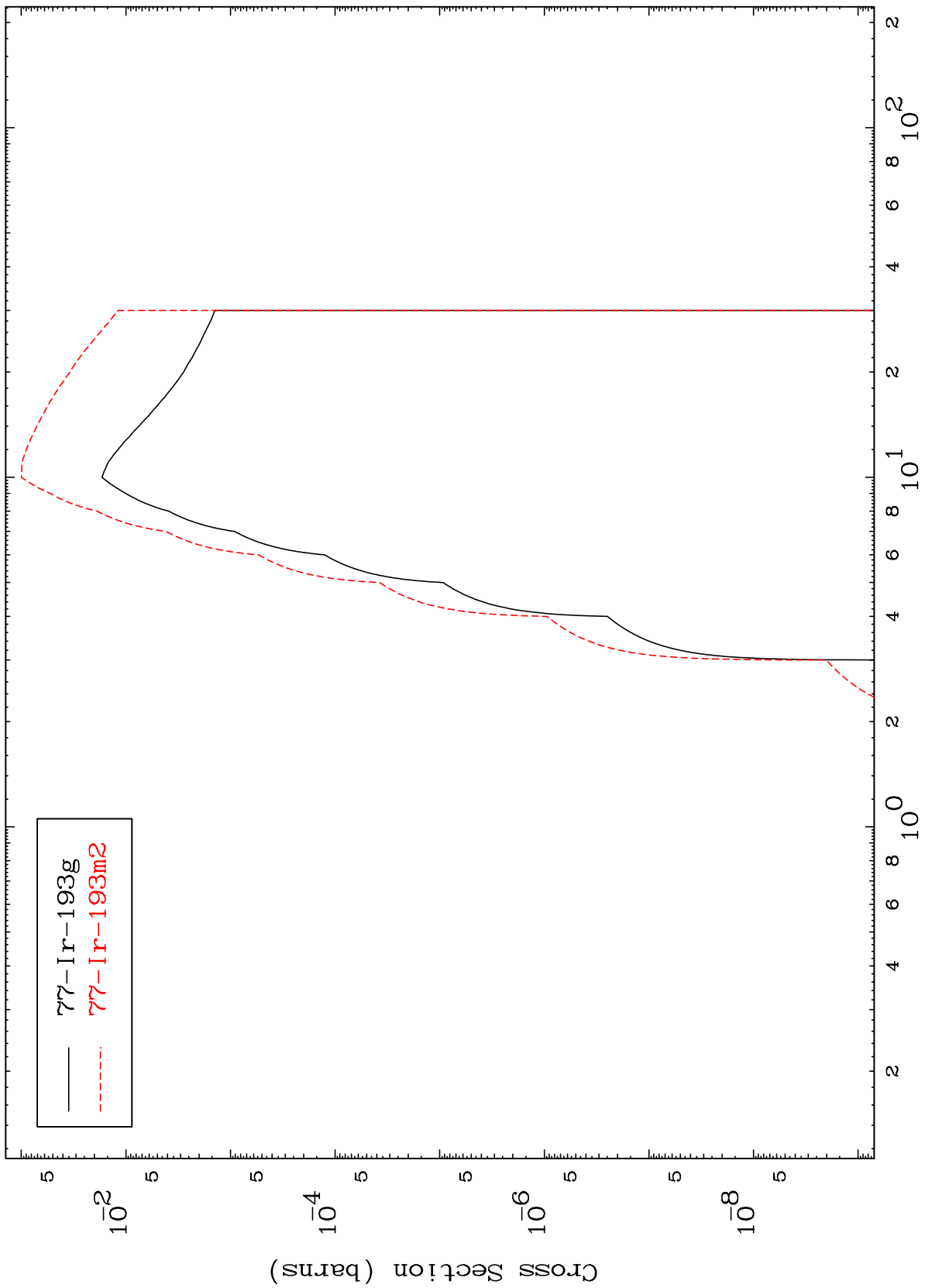
Incident Energy (MeV)

77-Ir-192

MAT 7729

77-Ir-192

(d,p)  
Radionuclide Production Cross Section



Incident Energy (MeV)

77-Ir-192

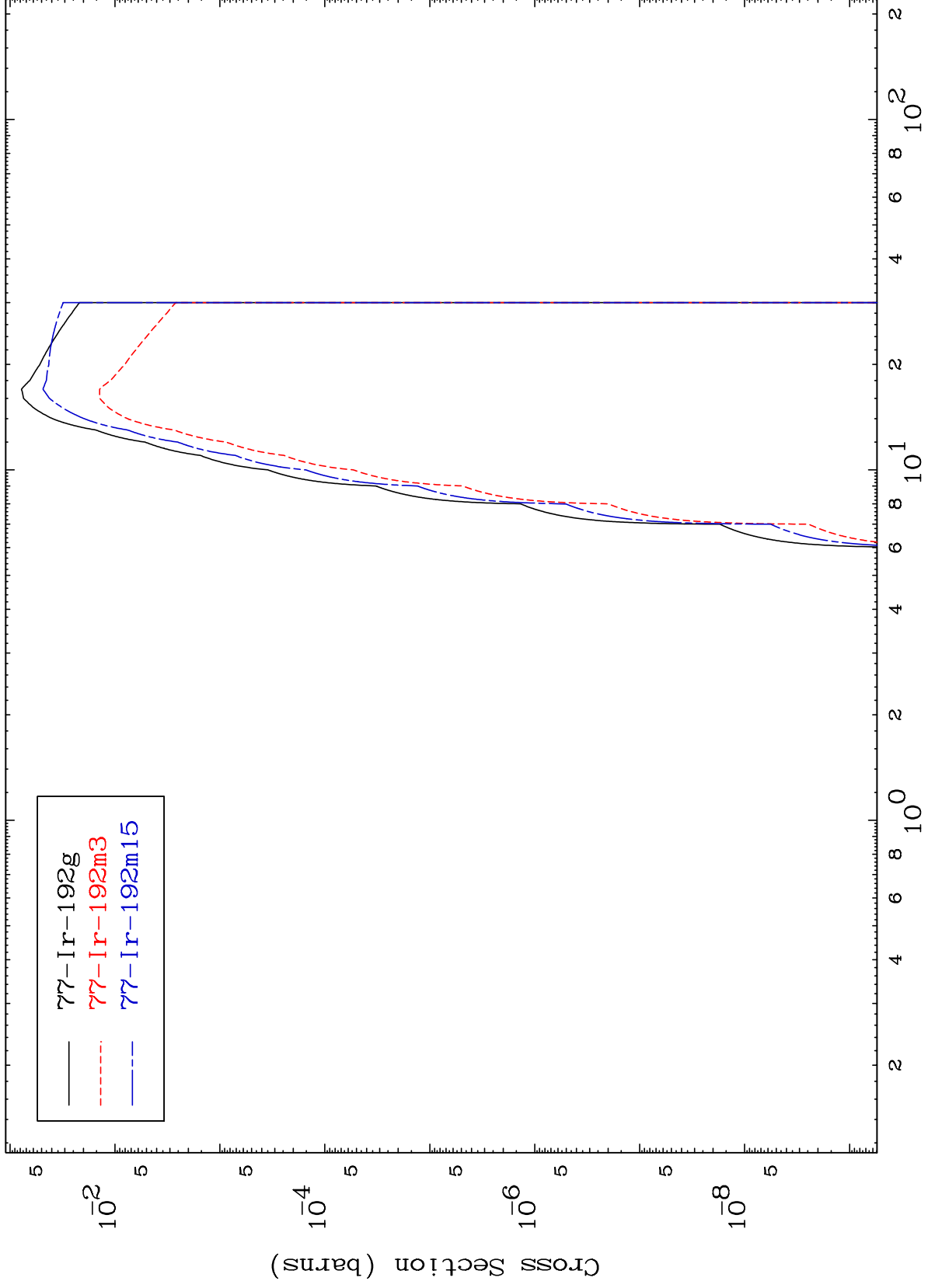
25

MAT 7729

(d,d)

<sup>77</sup>Ir-192

Radionuclide Production Cross Section



26

Incident Energy (MeV)

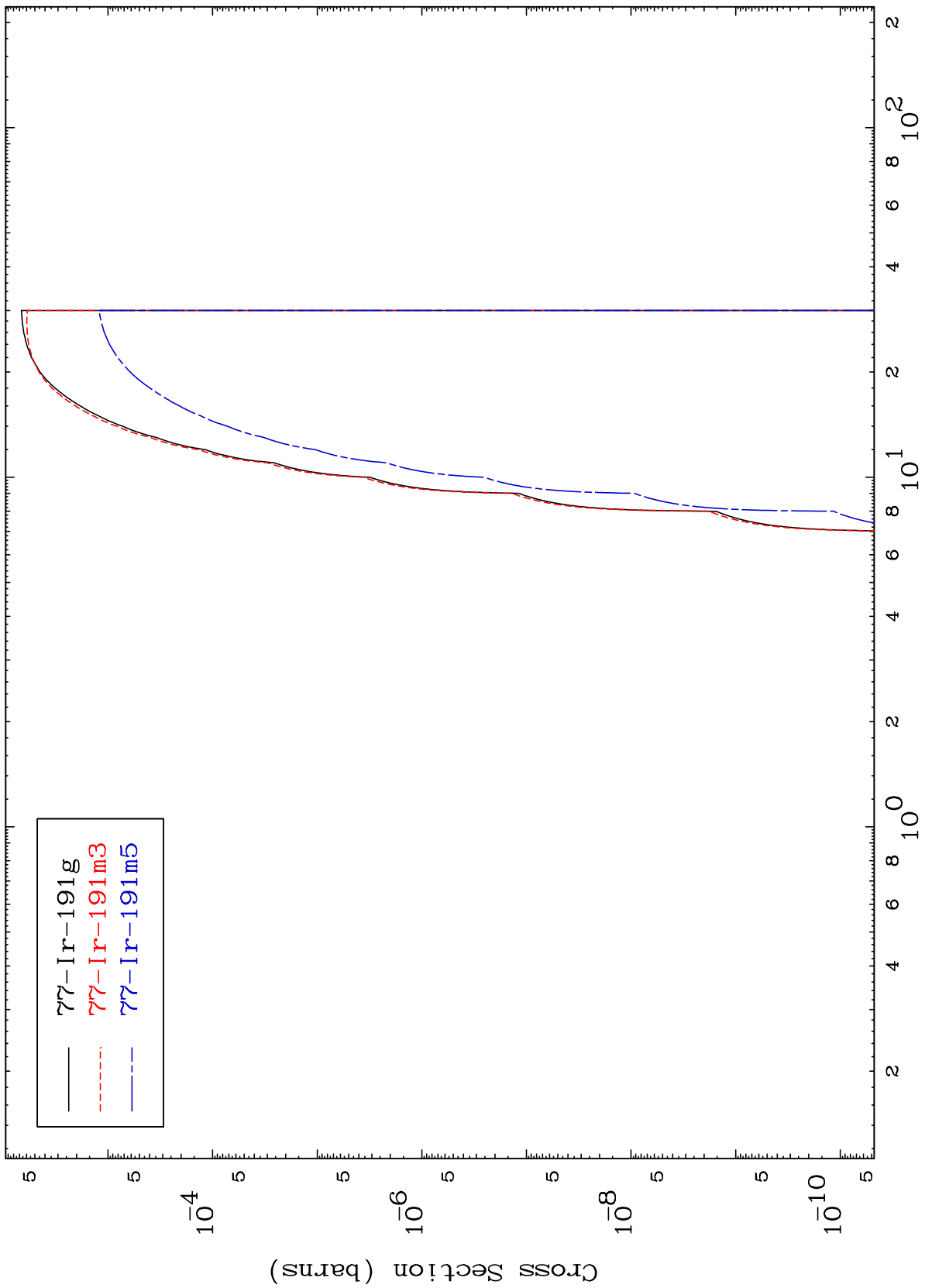
<sup>77</sup>Ir-192

MAT 7729

(d, t)

<sup>77</sup>Ir-192

Radionuclide Production Cross Section

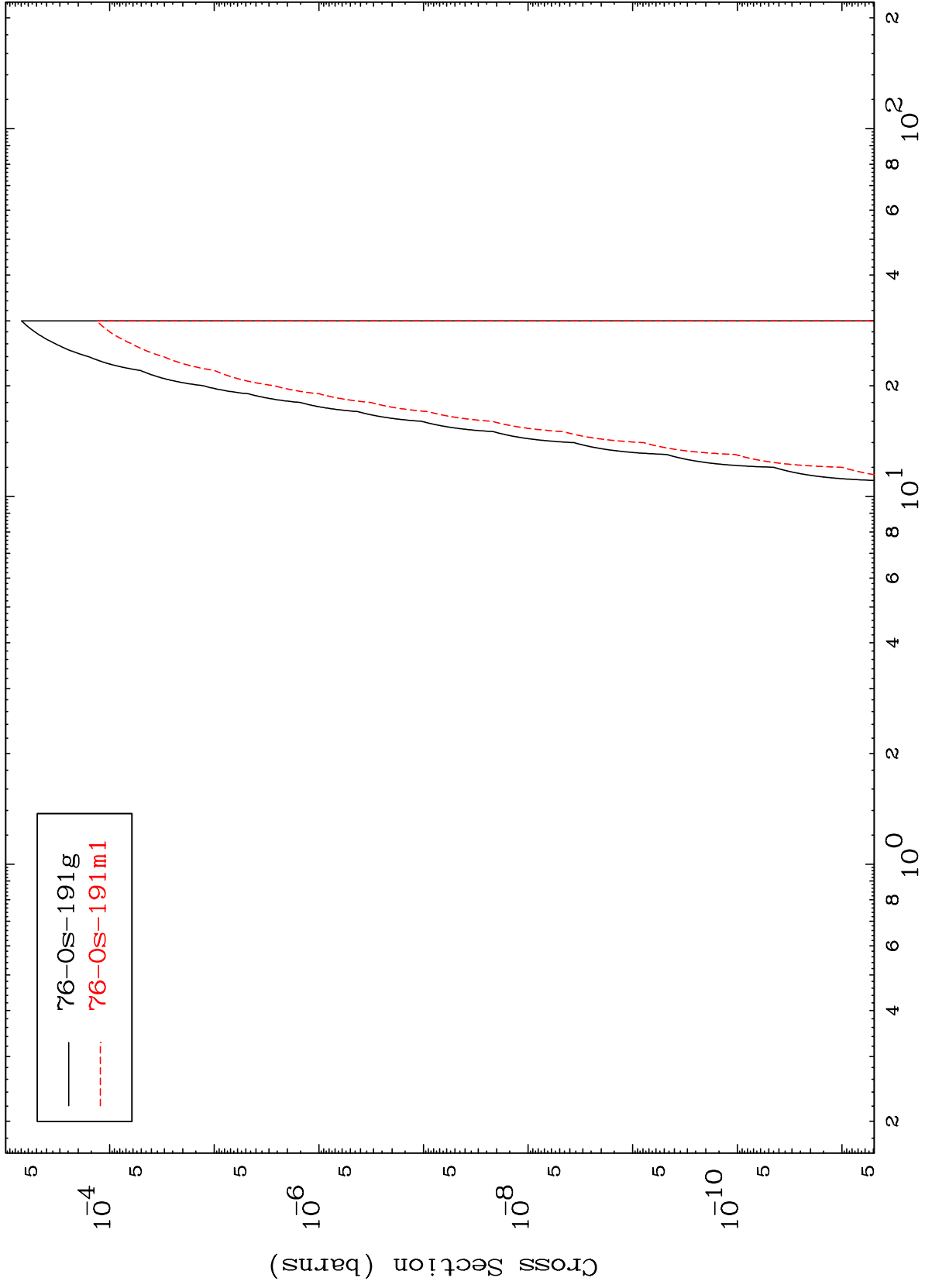


MAT 7729

(d,He-3)

77-Ir-192

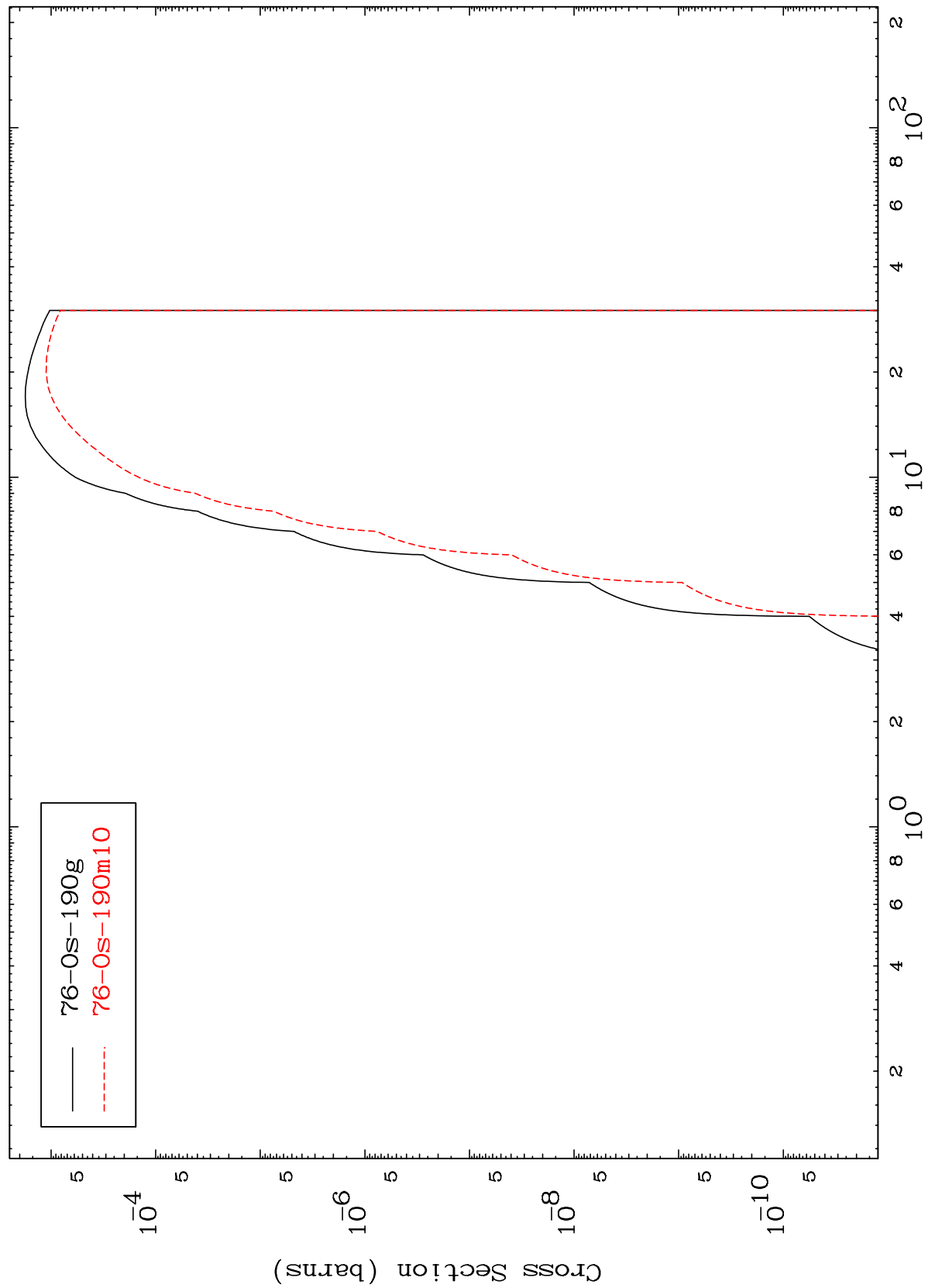
Radionuclide Production Cross Section



MAT 7729

<sup>77</sup>Ir-192

(d, α)  
Radionuclide Production Cross Section



29

<sup>77</sup>Ir-192

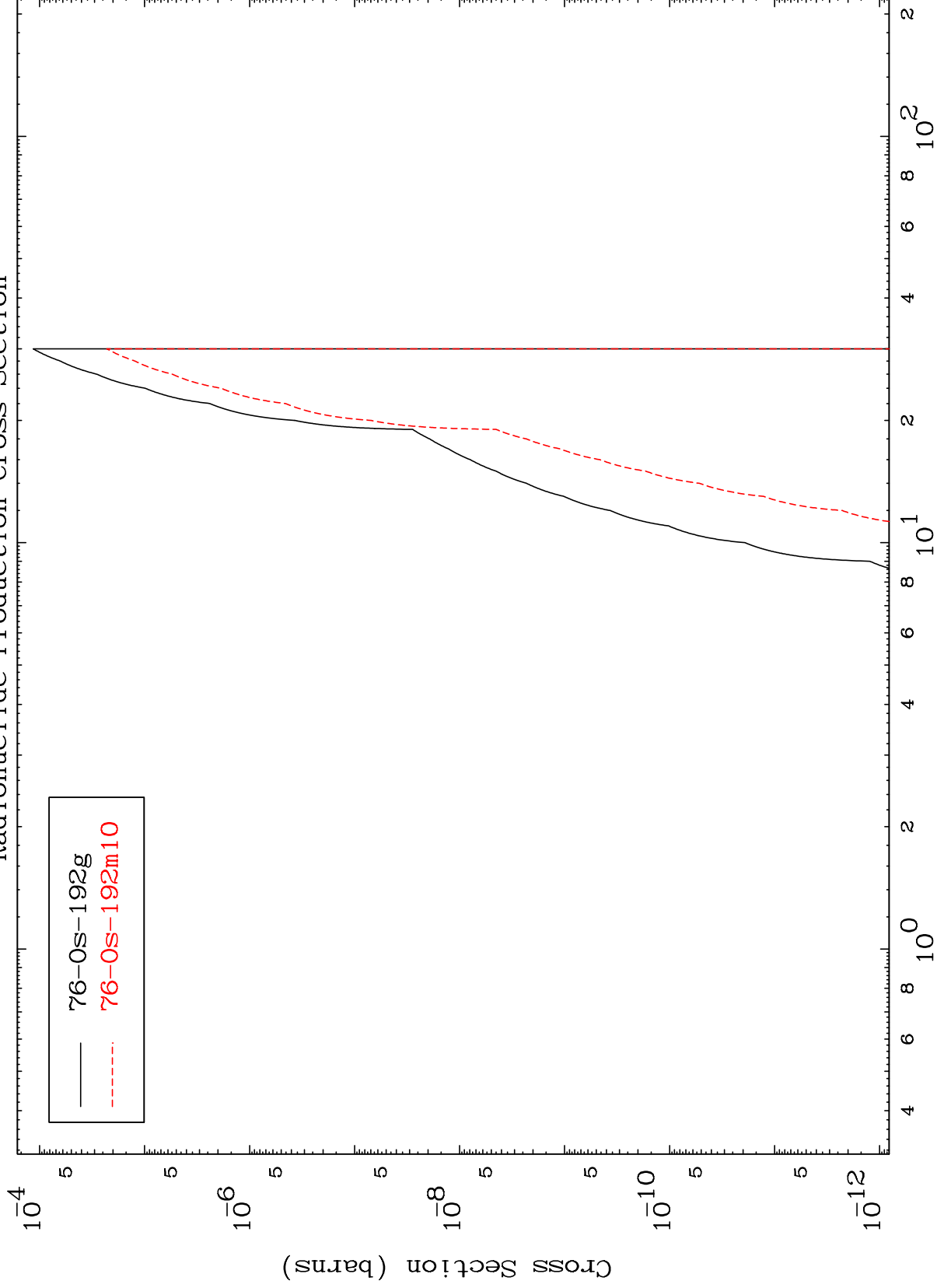
Incident Energy (MeV)

MAT 7729

(d,2p)

<sup>77</sup>Ir-192

Radionuclide Production Cross Section

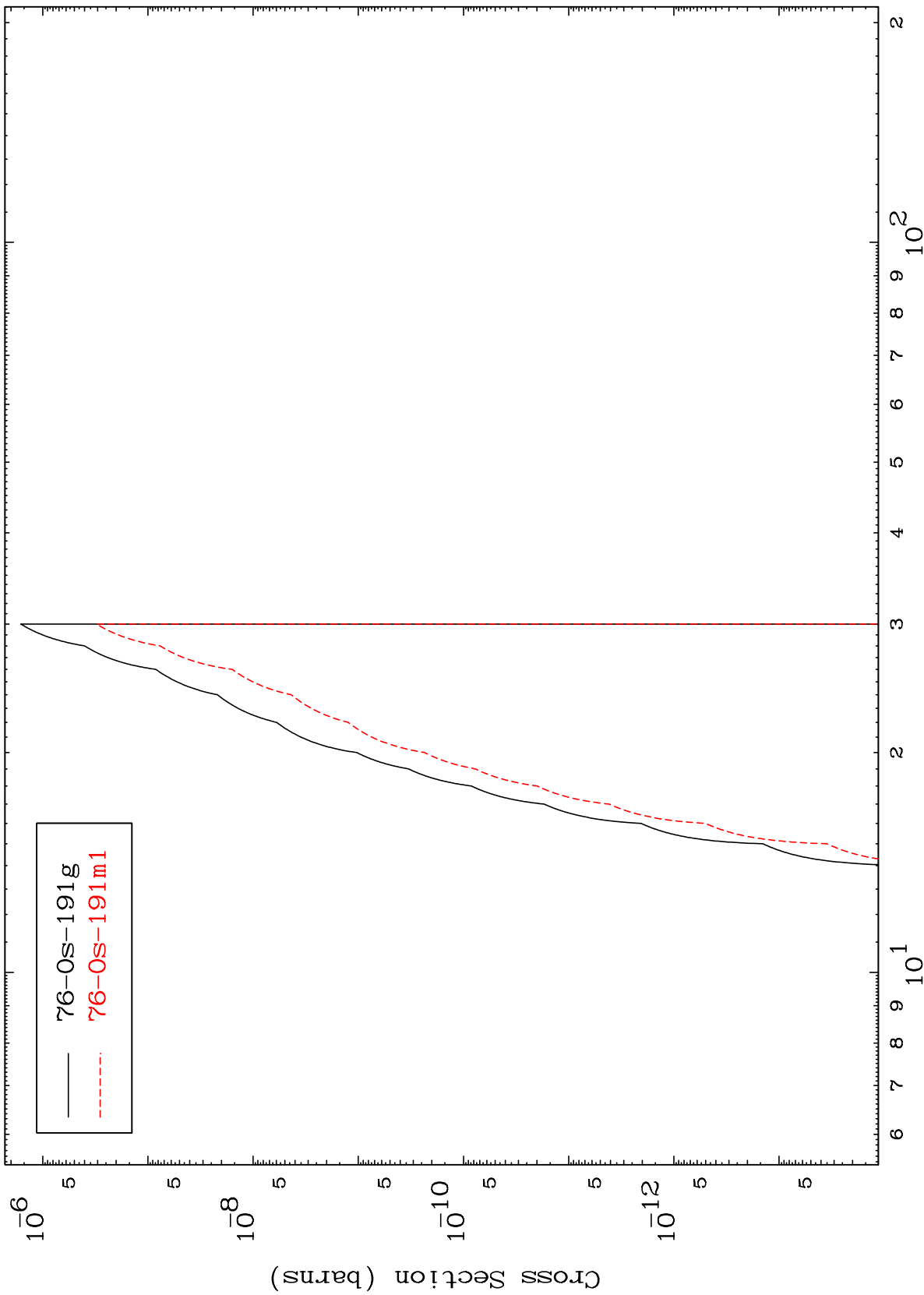


30

Incident Energy (MeV)

<sup>77</sup>Ir-192

Radionuclide Production Cross Section



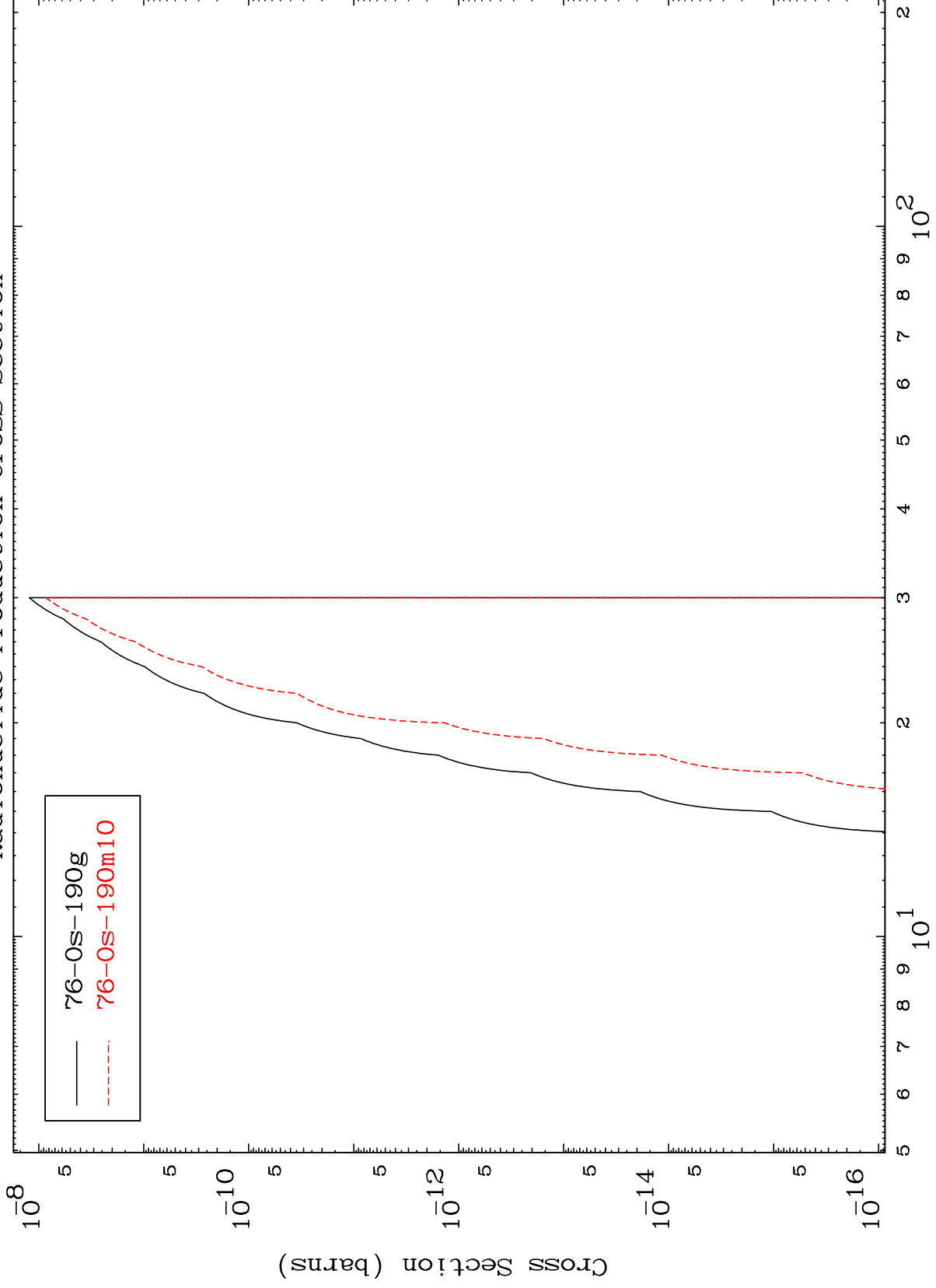


MAT 7729

(d,p) t

<sup>77</sup>Ir-192

Radionuclide Production Cross Section



32

Incident Energy (MeV)

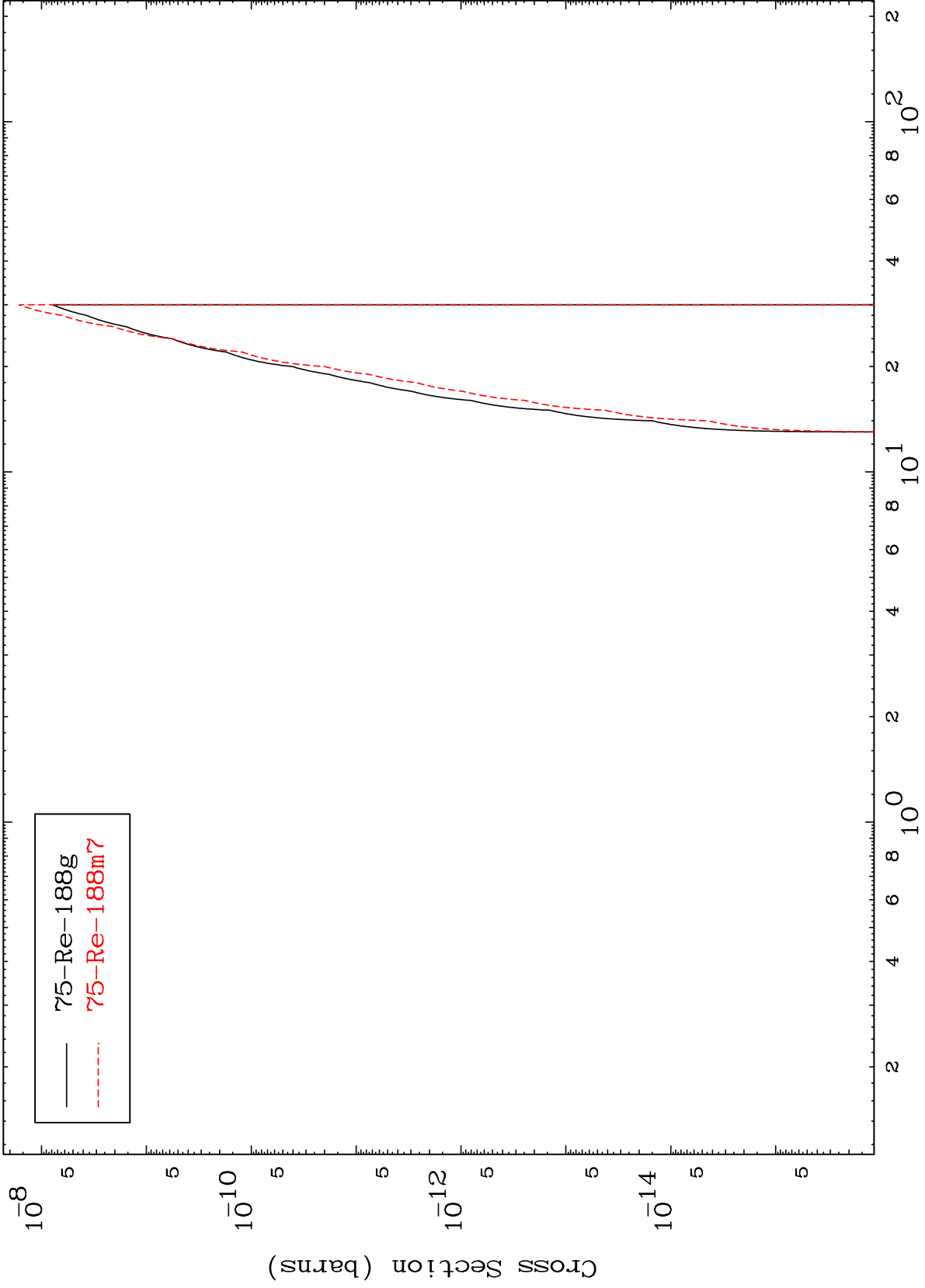
<sup>77</sup>Ir-192

MAT 7729

(d,d)  $\alpha$

<sup>77</sup>Ir-192

Radionuclide Production Cross Section



— 75-Re-188g  
- - - 75-Re-188m7