

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

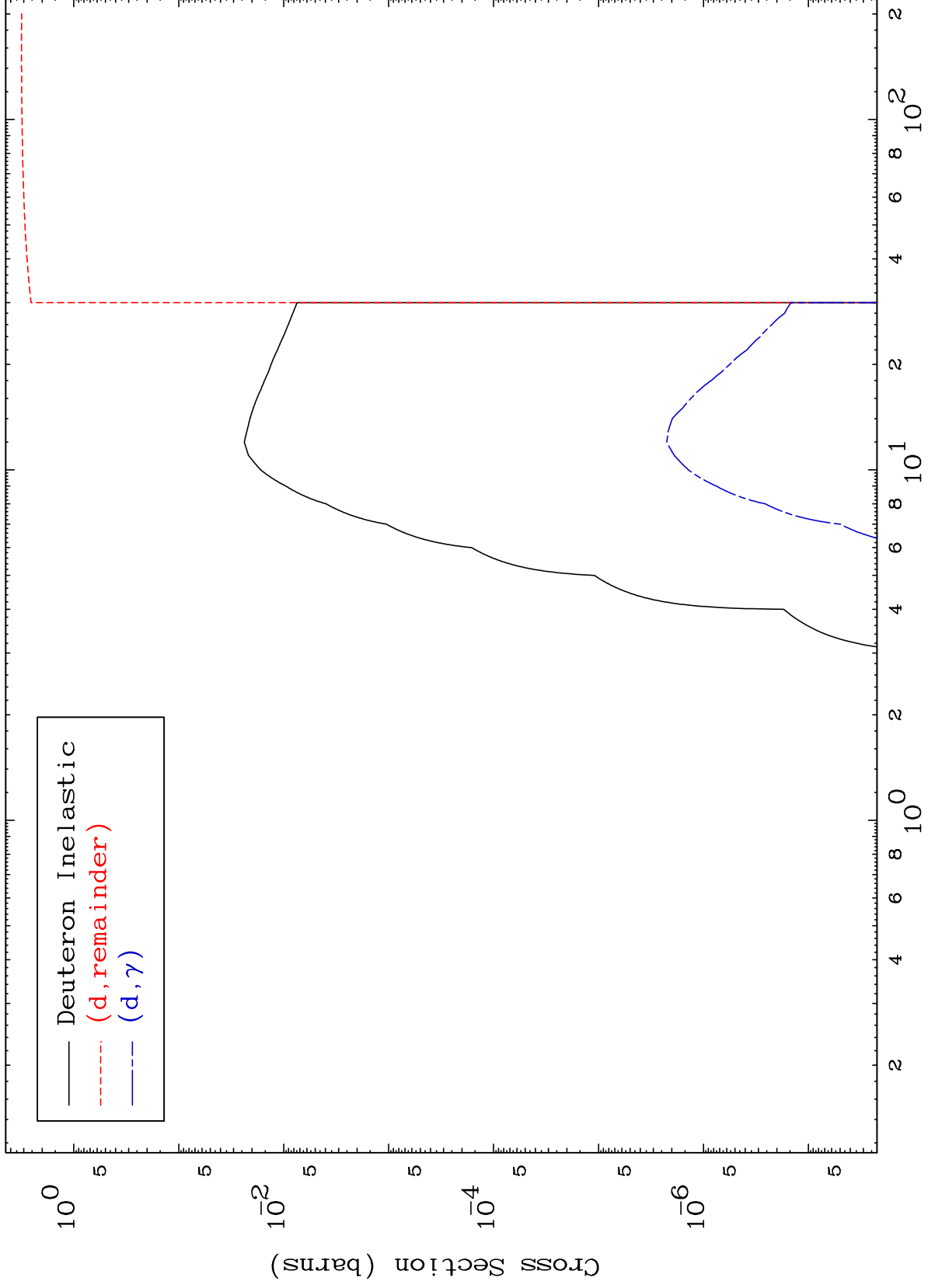
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

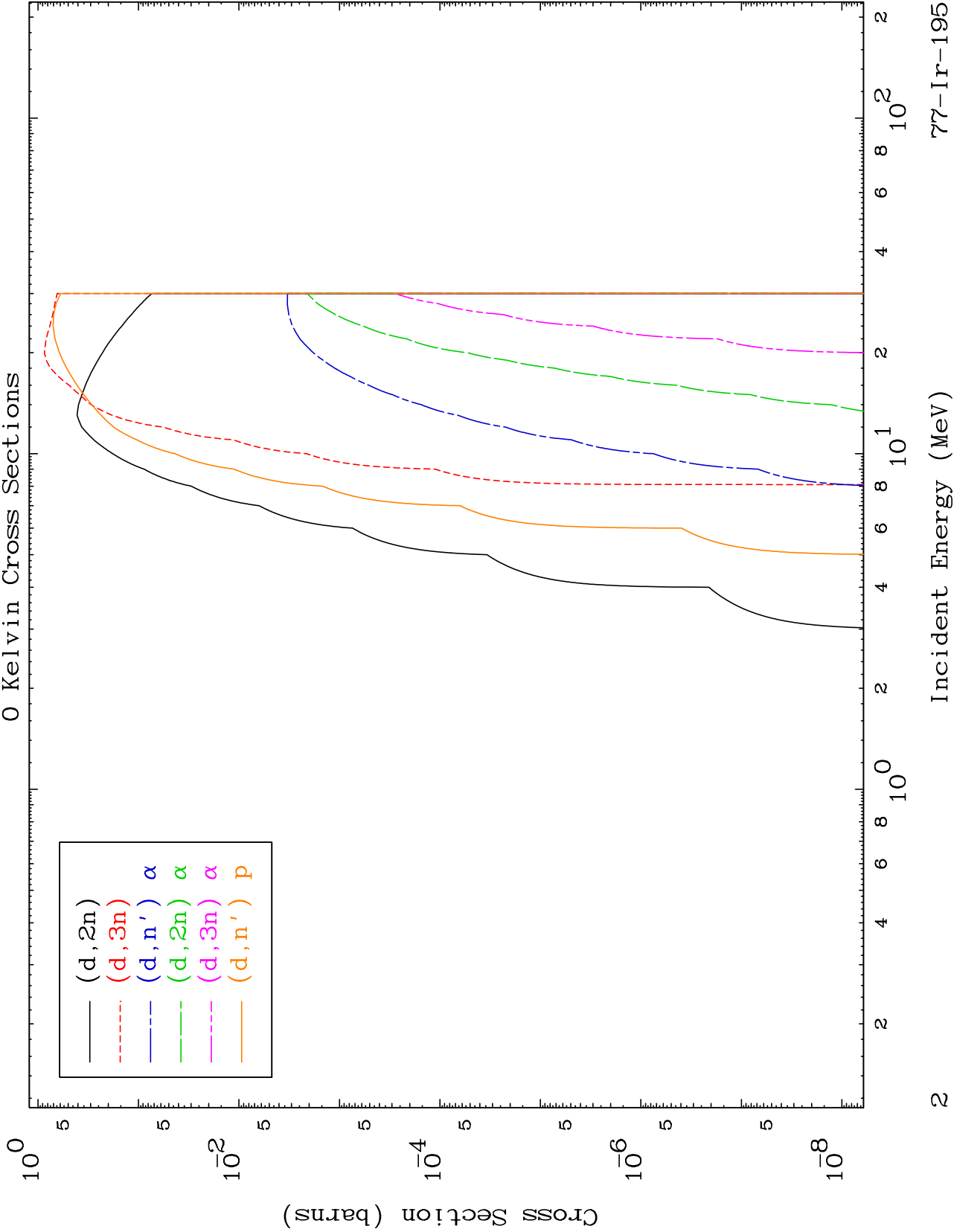
Tele: 925-443-1911

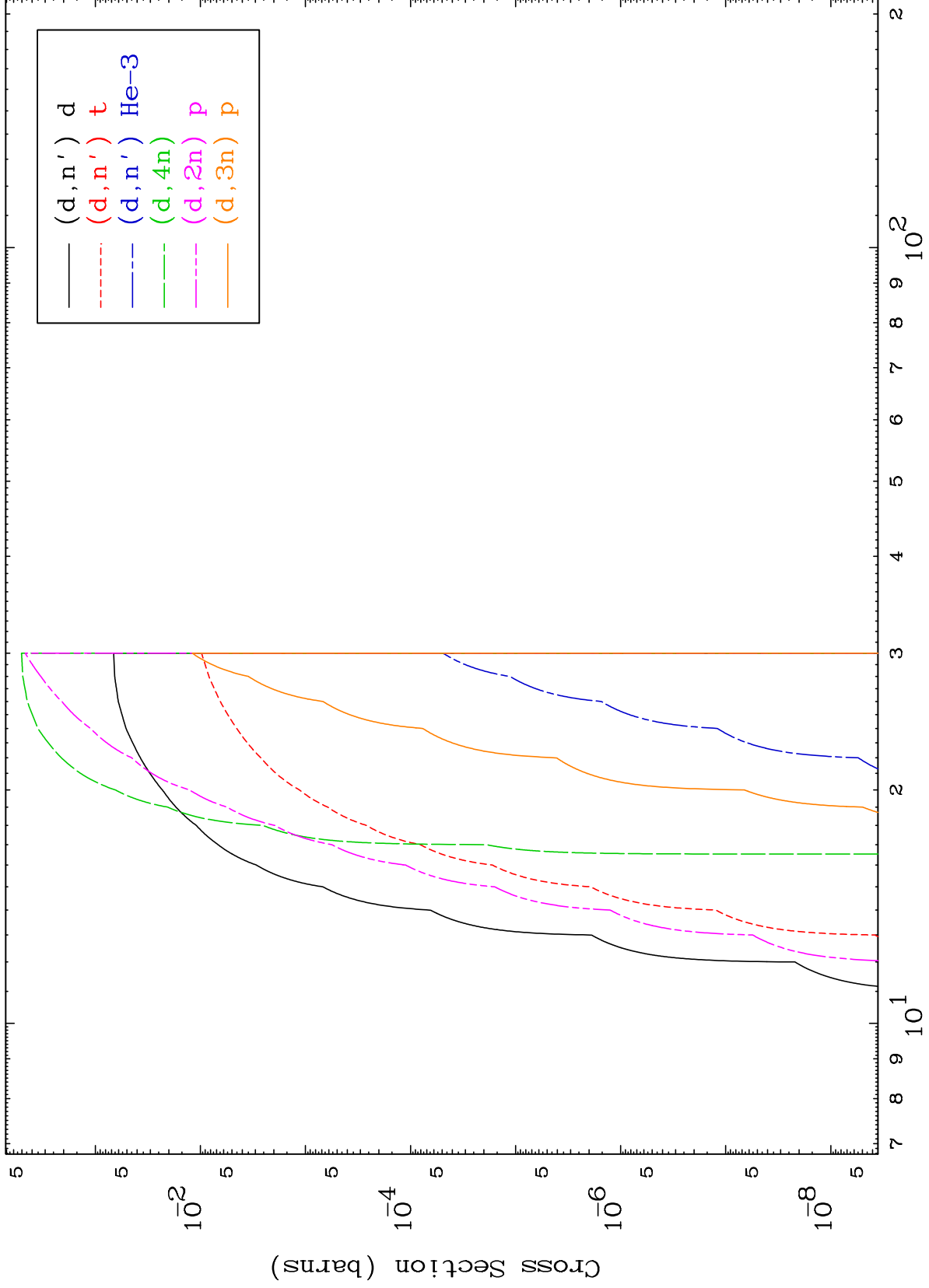
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



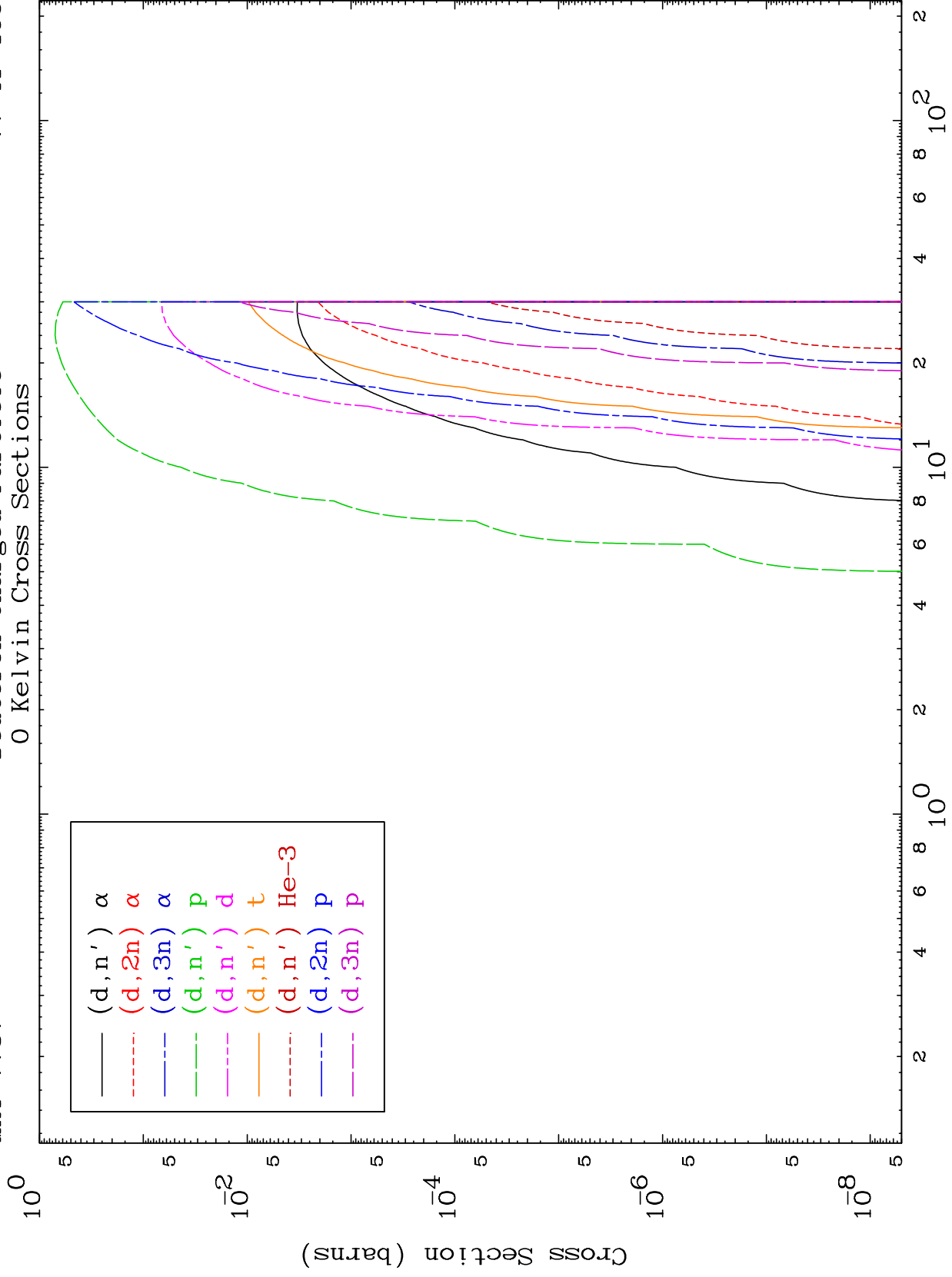


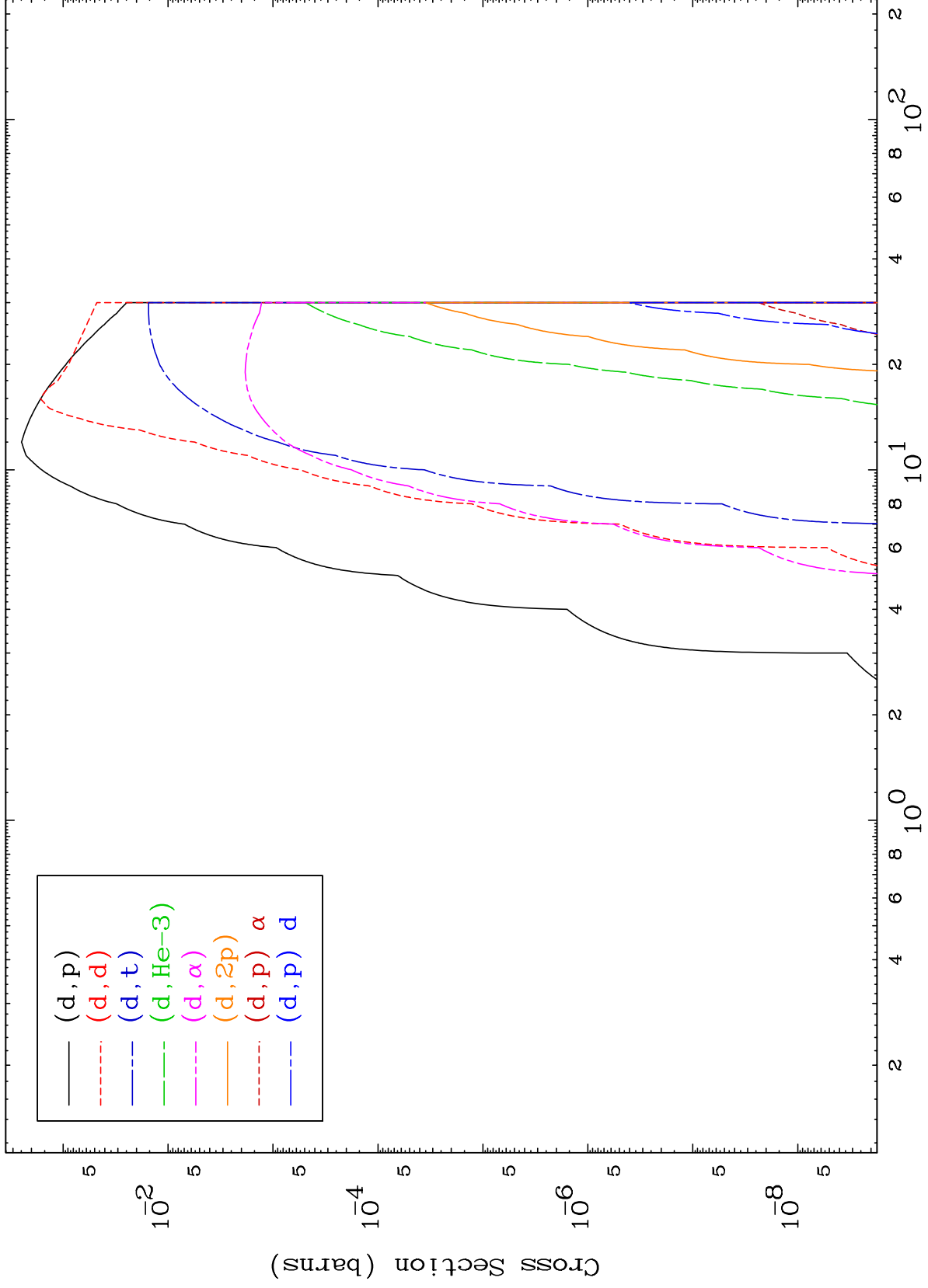


MAT 7737

Deuteron Charged Particle  
0 Kelvin Cross Sections

77-Ir-195



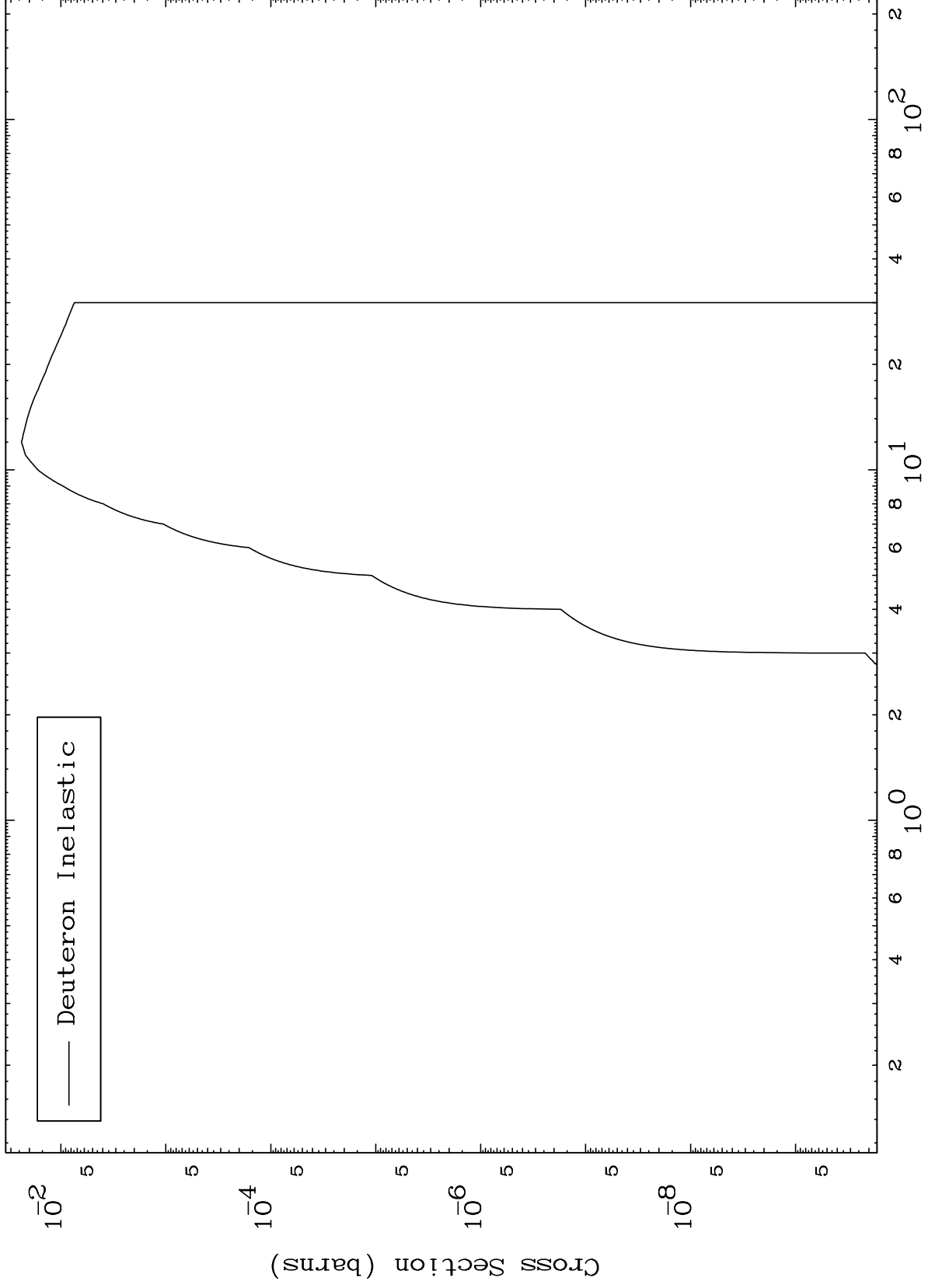


MAT 7737

(d,n') Level

77-Ir-195

0 Kelvin Cross Sections



6

Incident Energy (MeV)

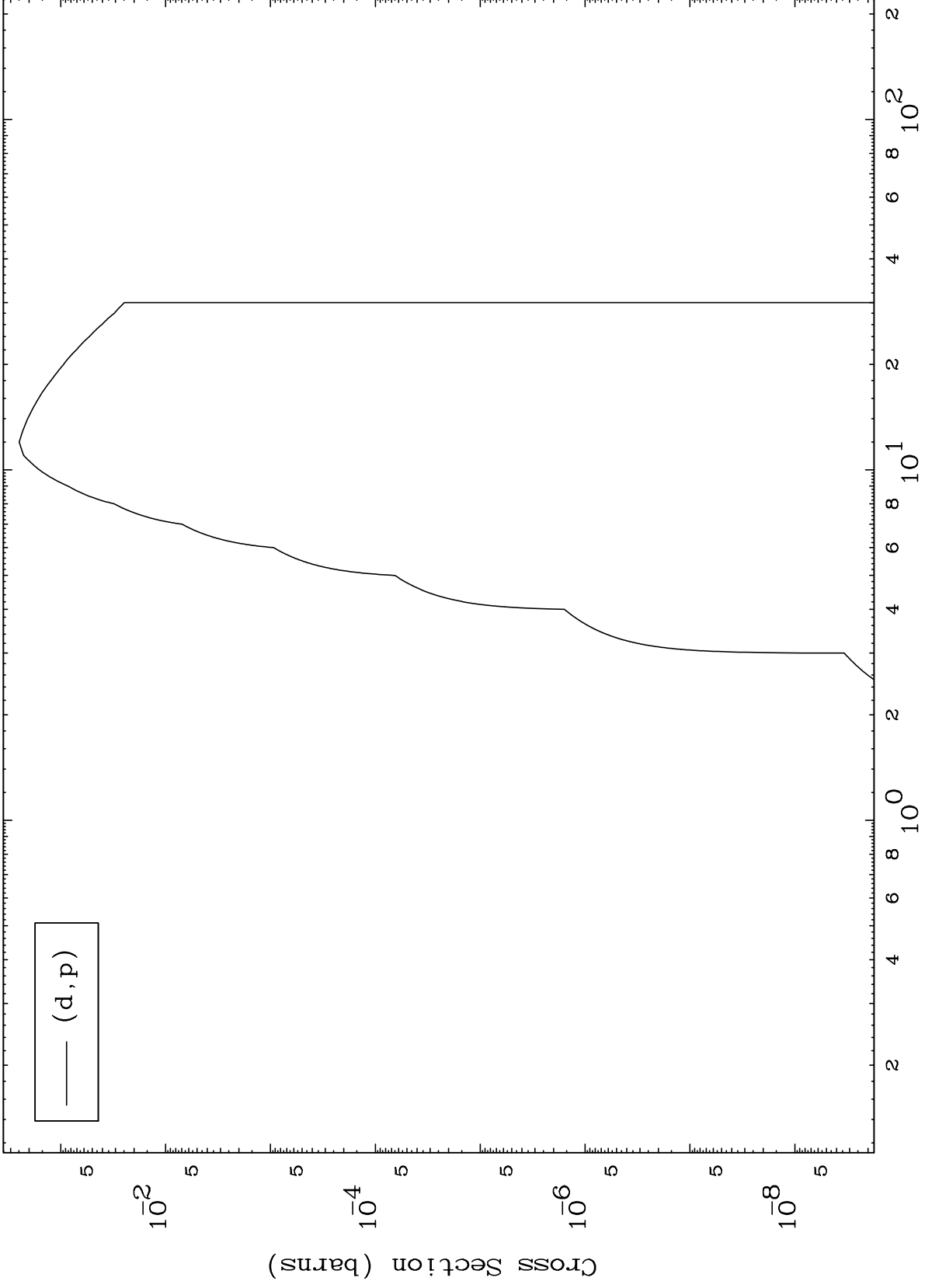
77-Ir-195

MAT 7737

(d,p) Levels

77-Ir-195

0 Kelvin Cross Sections



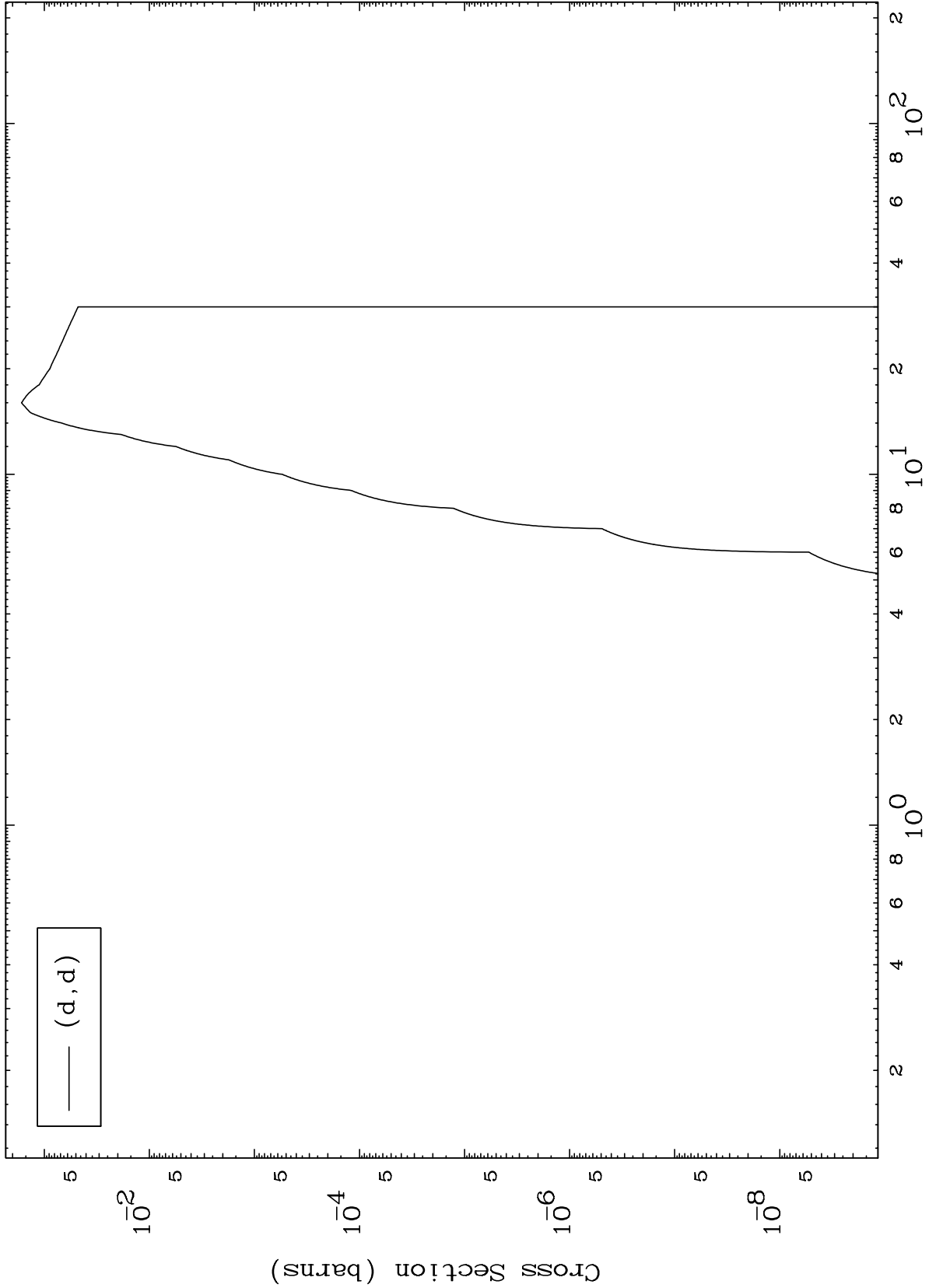


MAT 7737

(d,d) Levels

77-Ir-195

0 Kelvin Cross Sections

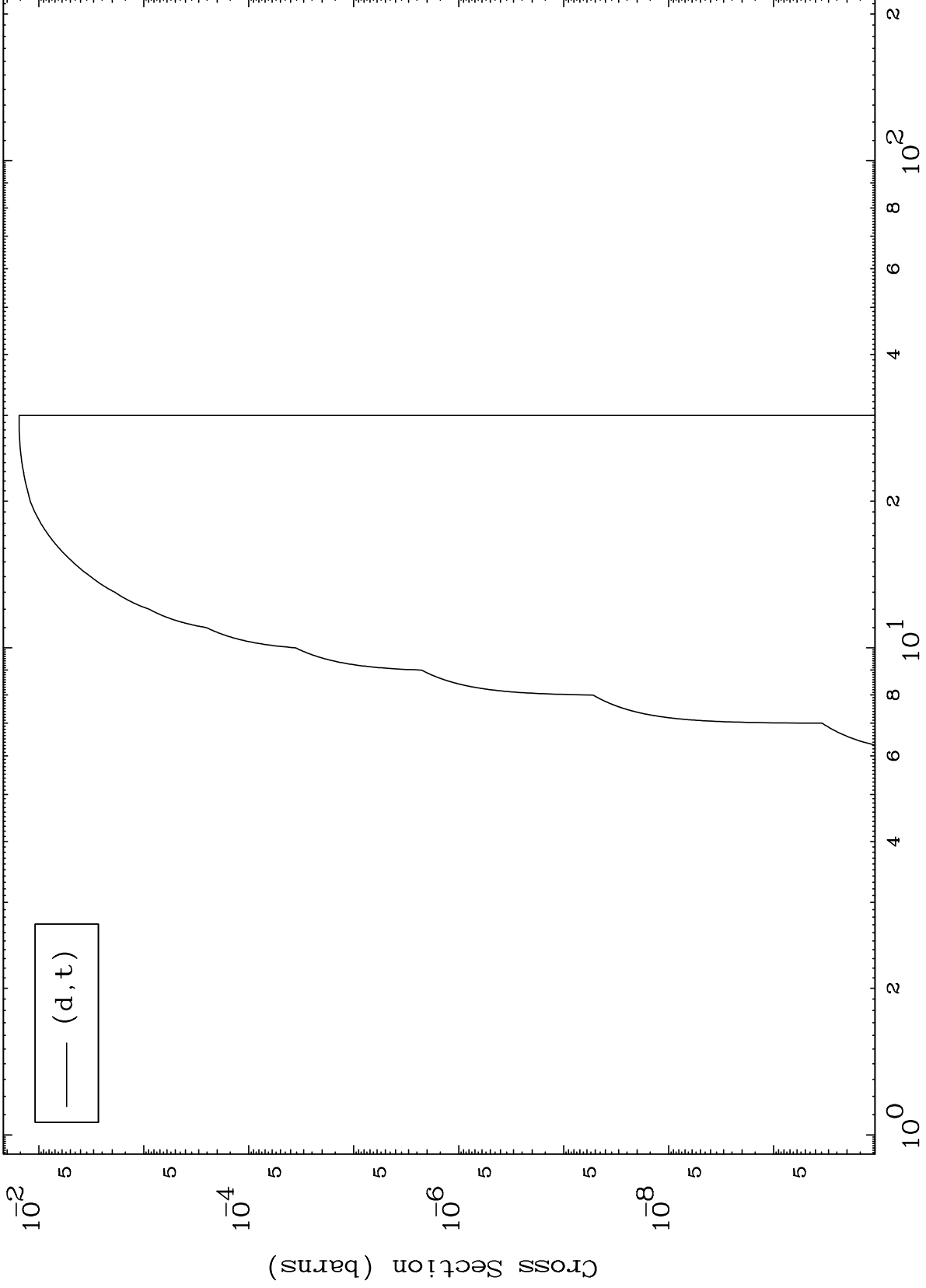


MAT 7737

(d,t) Levels

77-Ir-195

0 Kelvin Cross Sections



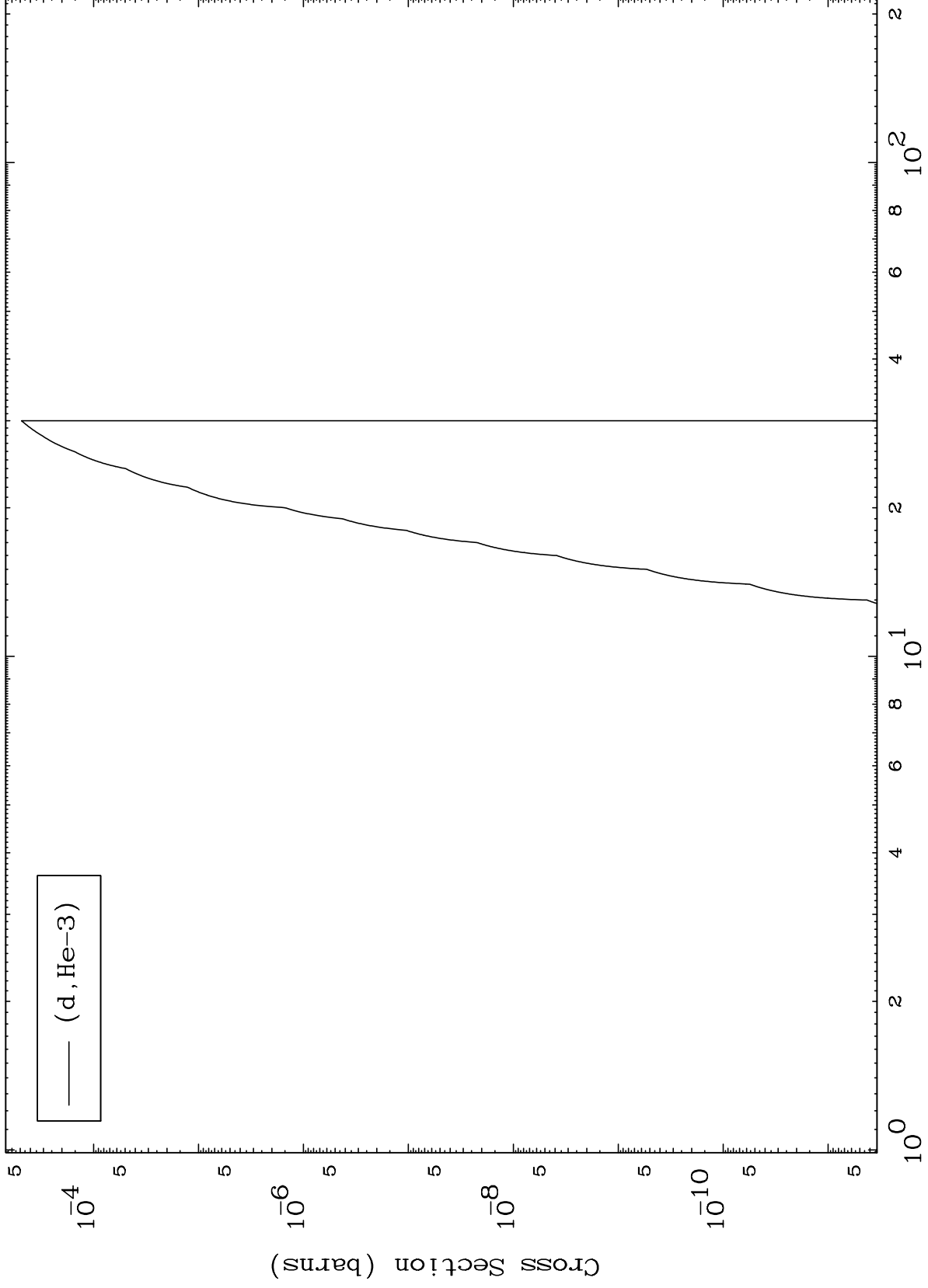
Incident Energy (MeV)

77-Ir-195

MAT 7737

(d,He3) Levels  
0 Kelvin Cross Sections

77-Ir-195



Incident Energy (MeV)

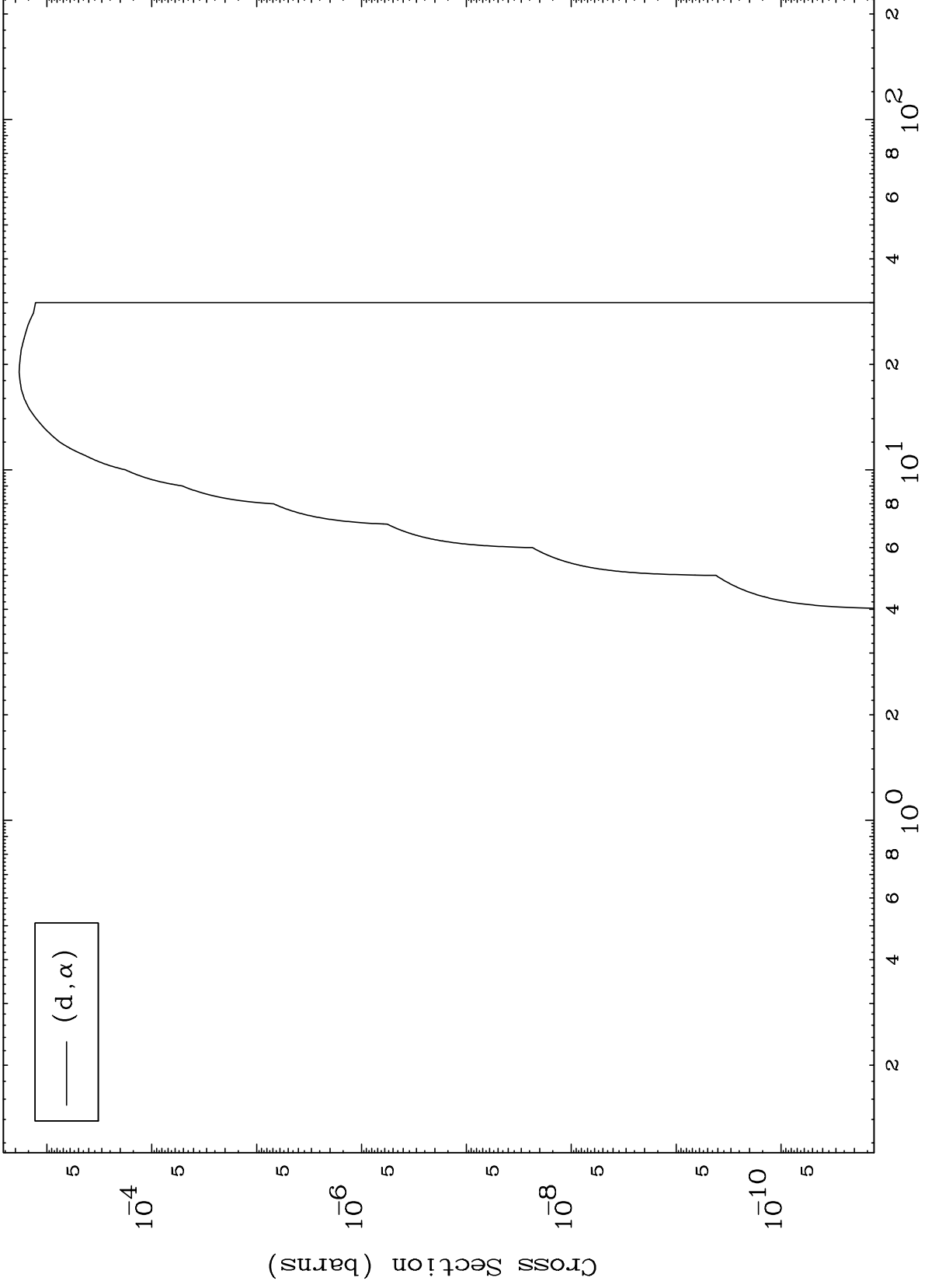
77-Ir-195

MAT 7737

(d,  $\alpha$ ) Levels

77-Ir-195

0 Kelvin Cross Sections

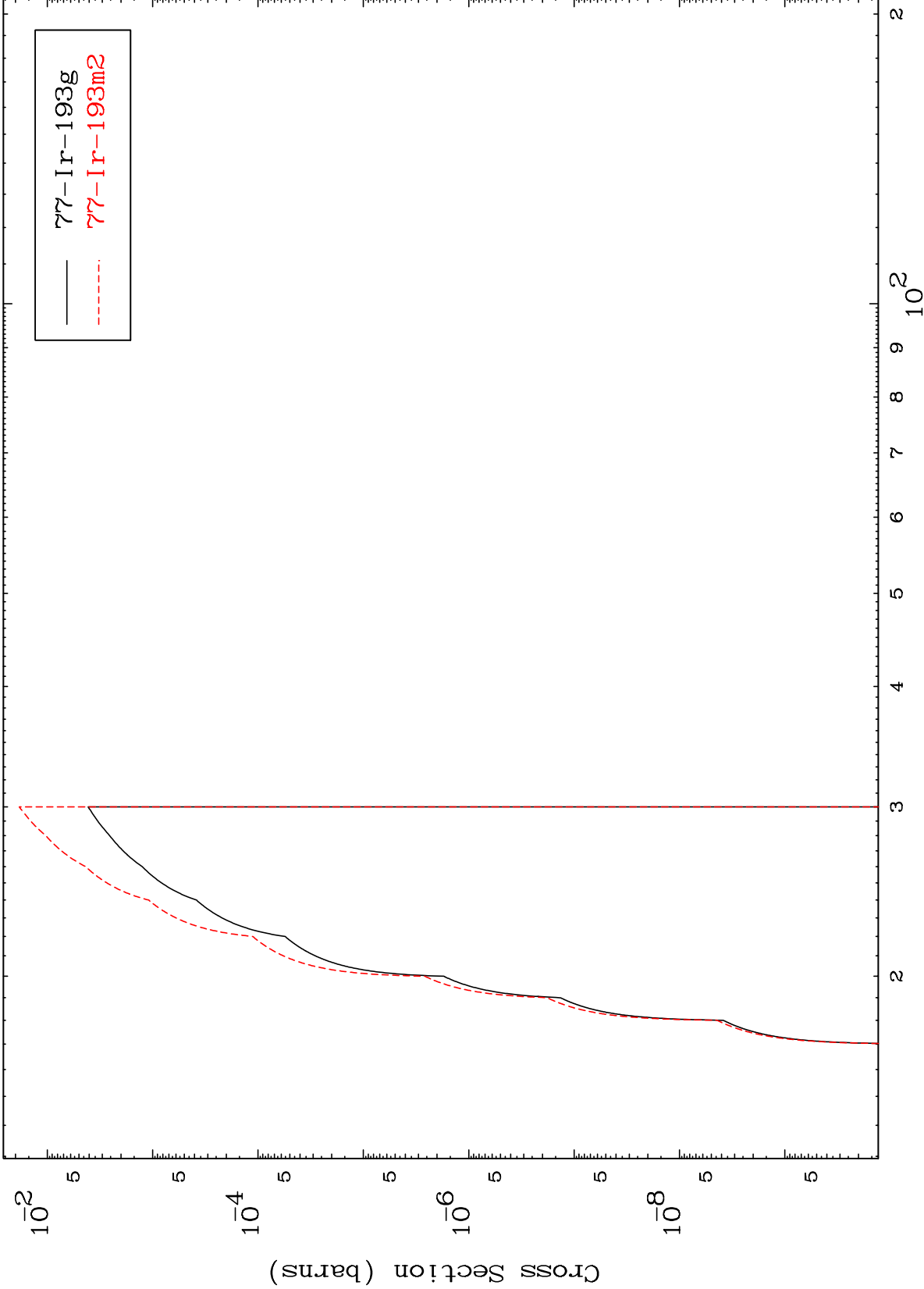


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(d,2n) d

77-Ir-195

Radionuclide Production Cross Section



12

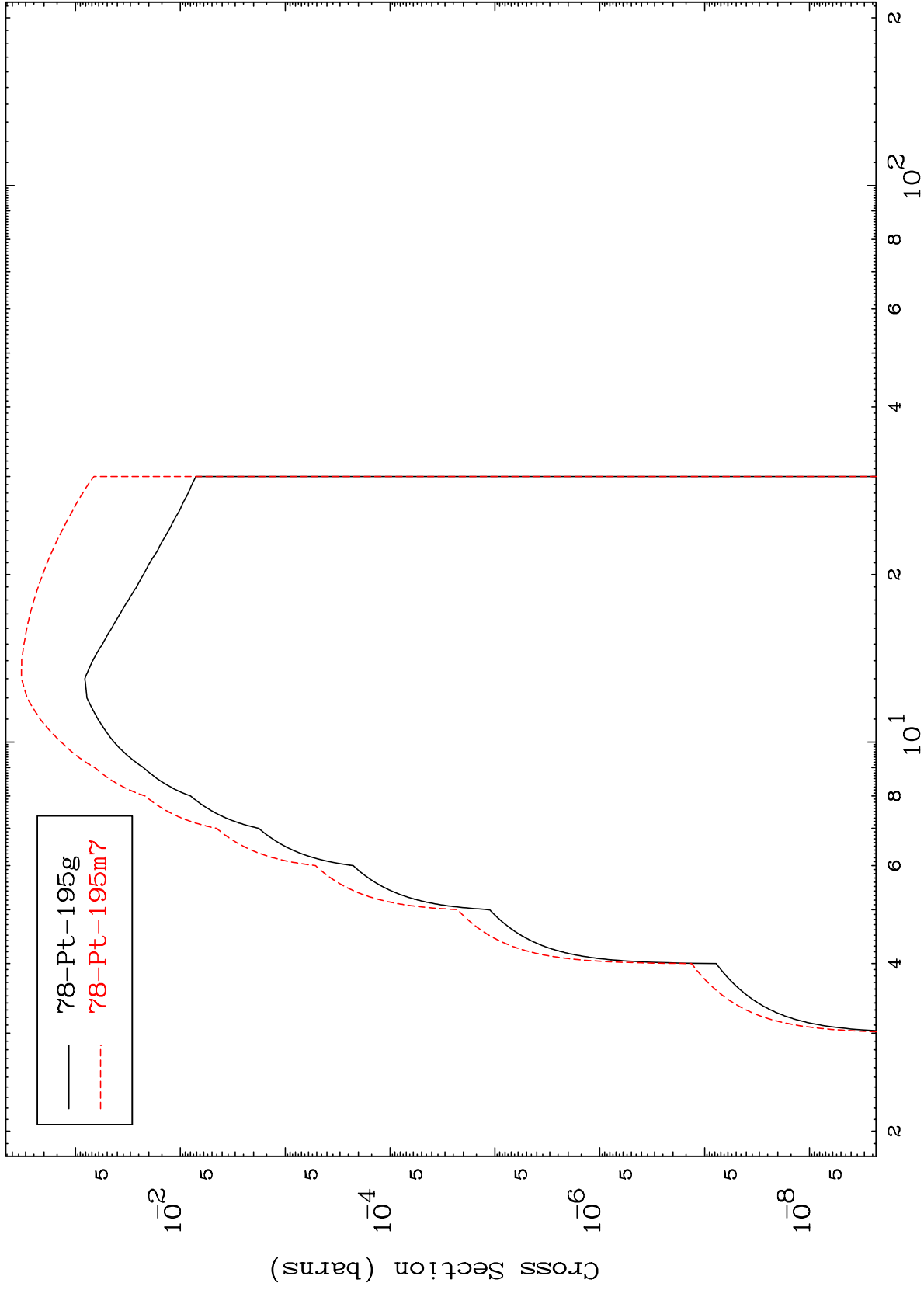
Incident Energy (MeV)

77-Ir-195

MAT 7737

<sup>77</sup>Ir-195

Radionuclide Production Cross Section  
(d,2n)



13

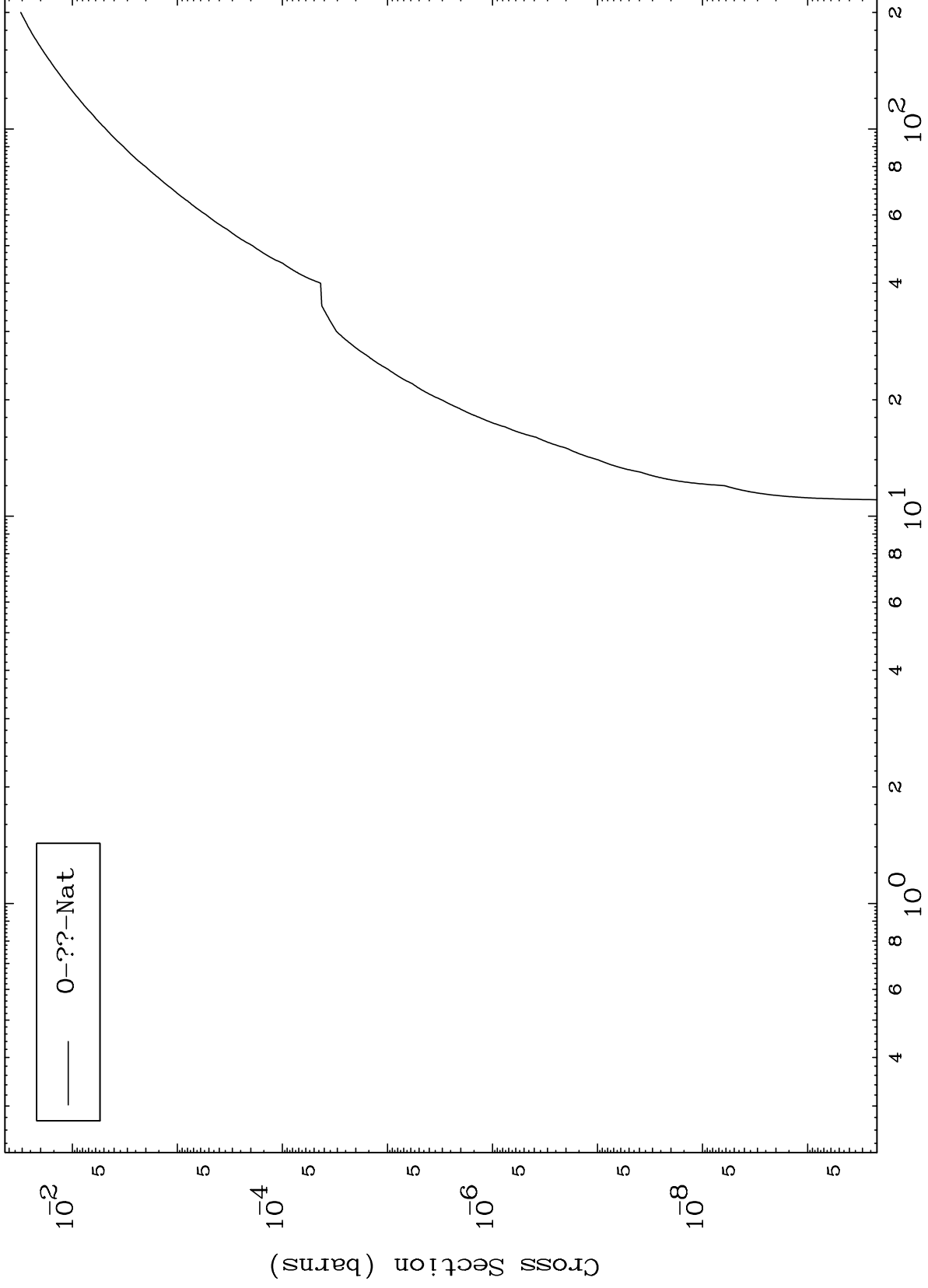
Incident Energy (MeV)

<sup>77</sup>Ir-195

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Deuteron Fission  
Radionuclide Production Cross Section

77-Ir-195



14

Incident Energy (MeV)

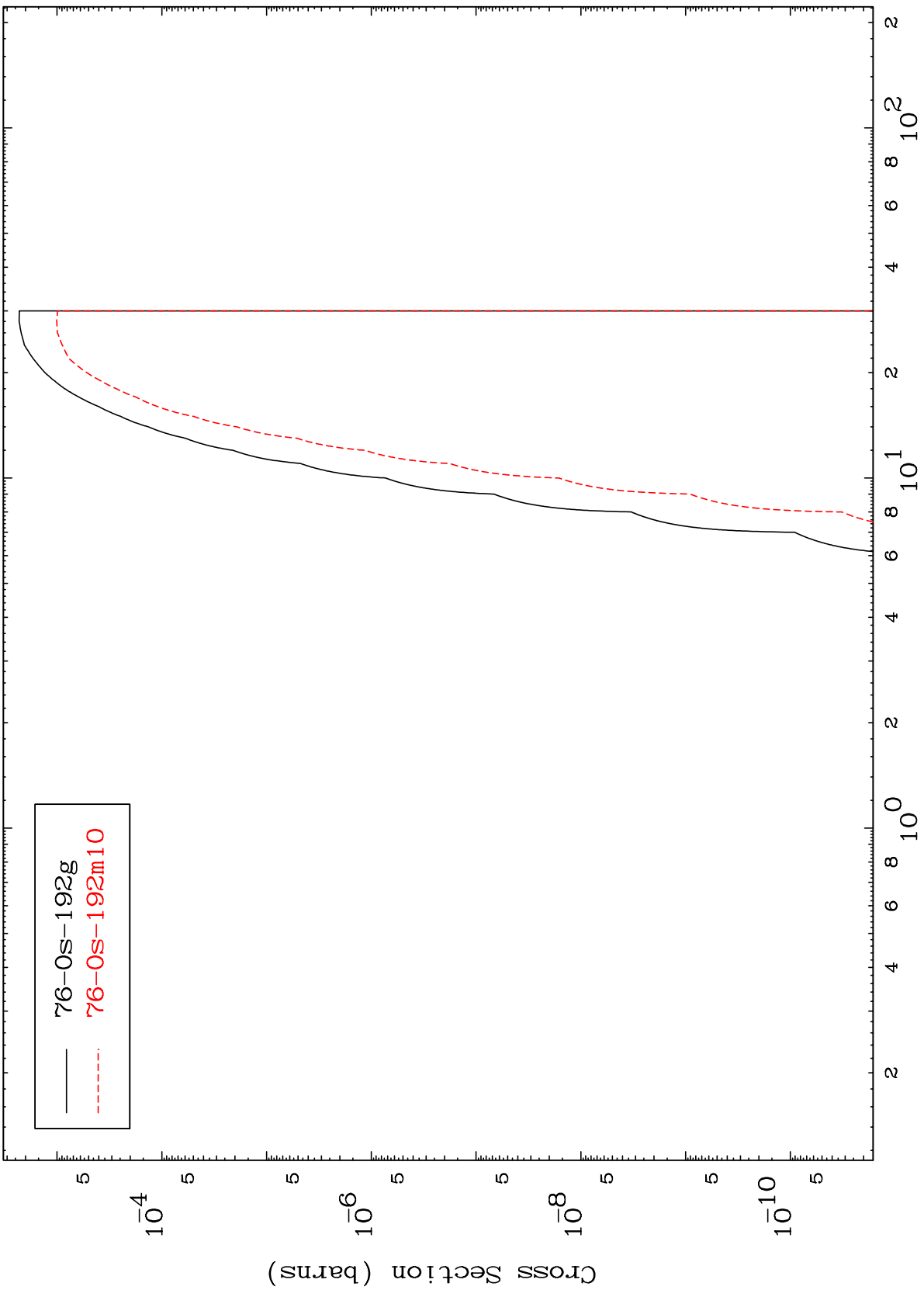
77-Ir-195

MAT 7737

(d,n')  $\alpha$

77-Ir-195

Radionuclide Production Cross Section



15

Incident Energy (MeV)

77-Ir-195

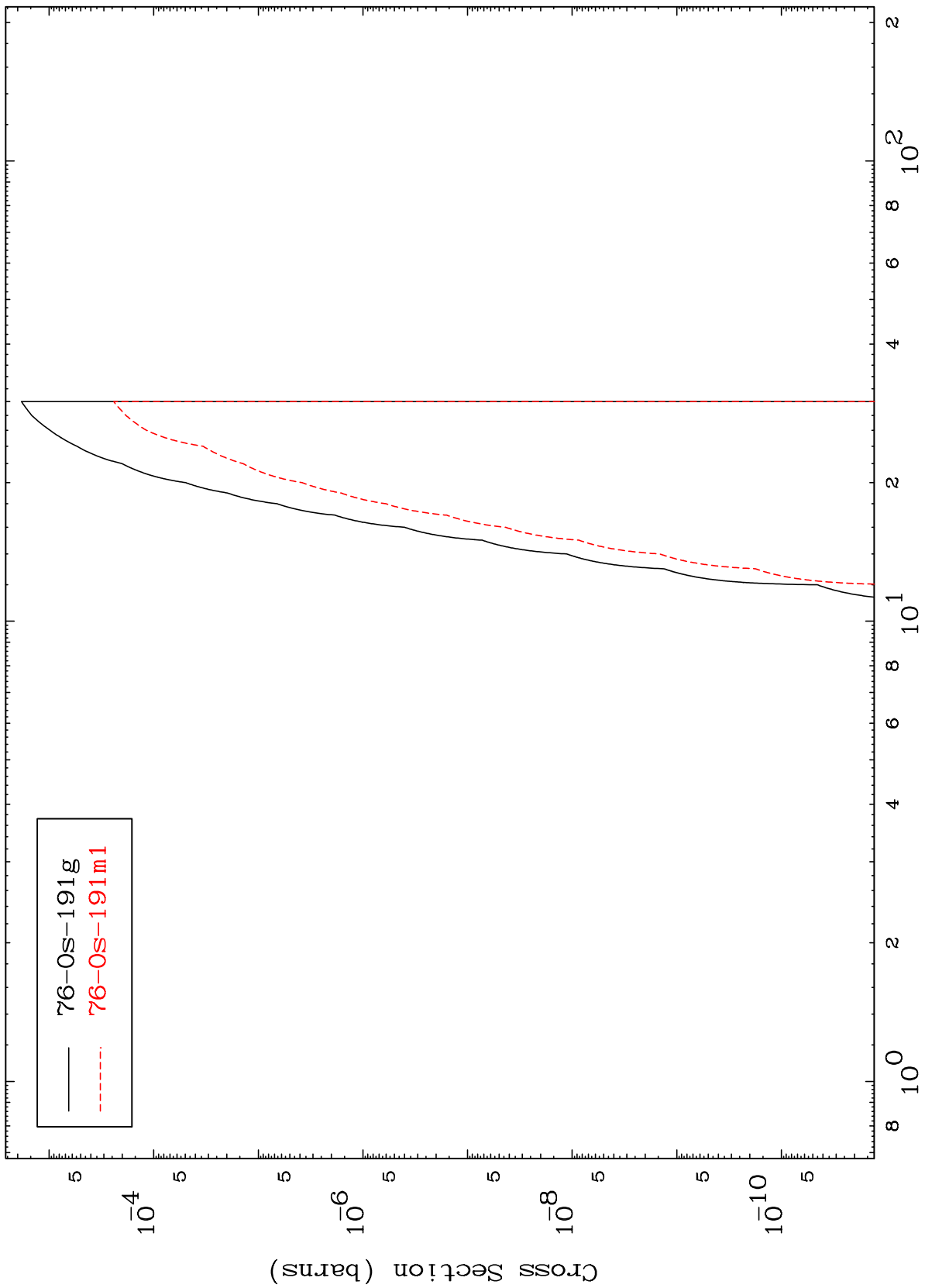


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(d,2n)  $\alpha$

<sup>77</sup>Ir-195

Radionuclide Production Cross Section



16

Incident Energy (MeV)

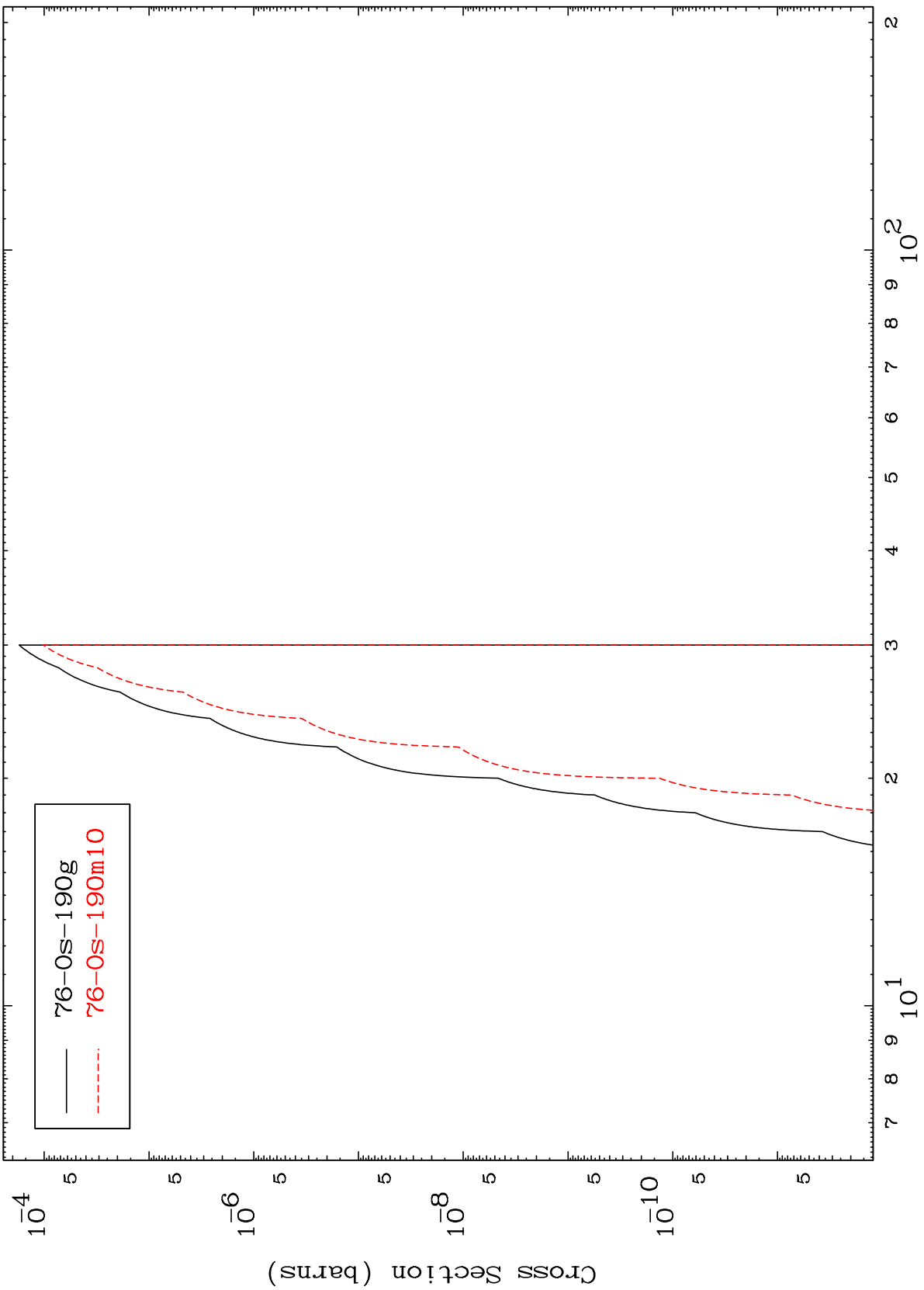
<sup>77</sup>Ir-195

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(d,3n)  $\alpha$

<sup>77</sup>Ir-195

Radionuclide Production Cross Section



17

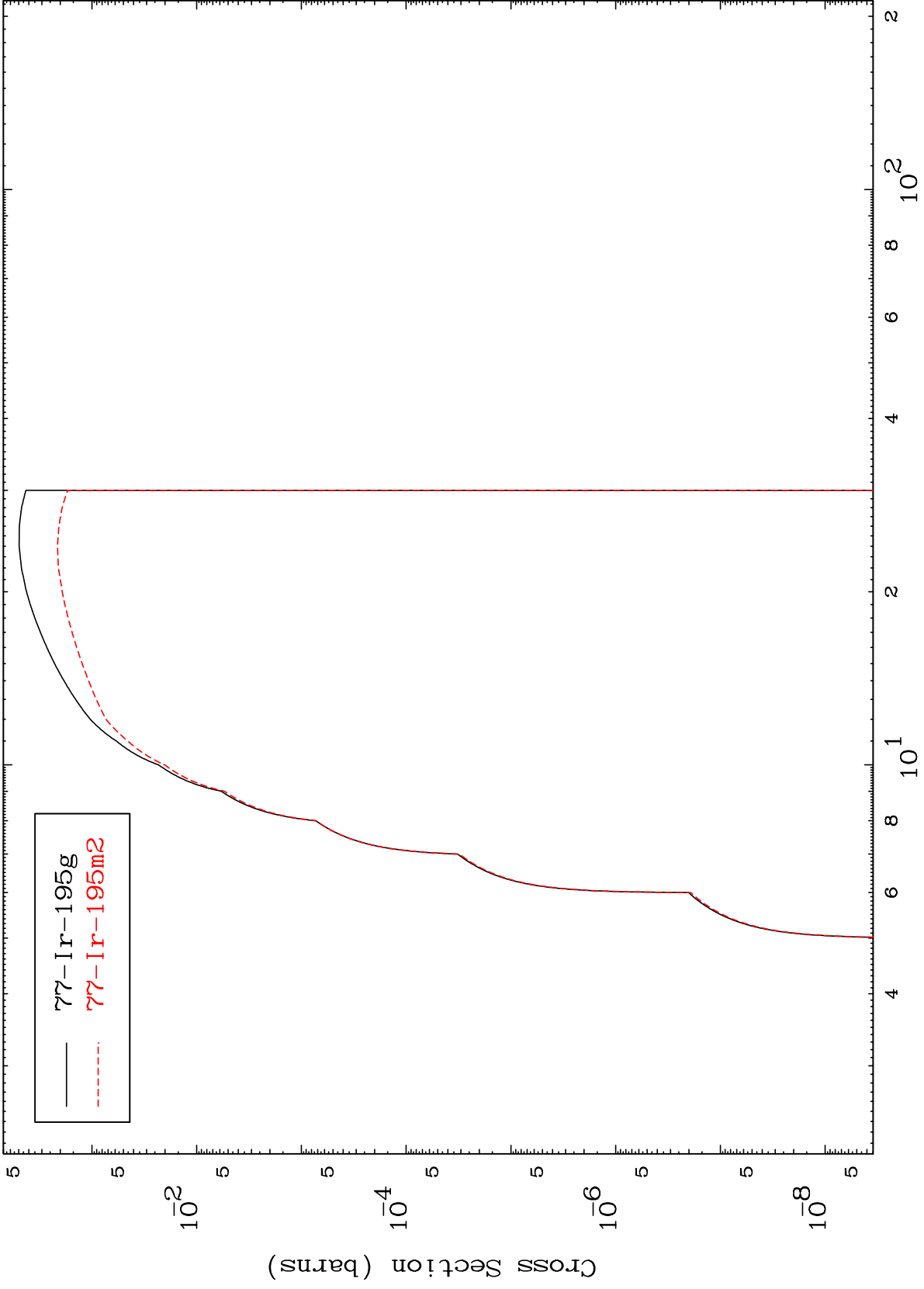
Incident Energy (MeV)

<sup>77</sup>Ir-195

MAT 7737

<sup>77</sup>Ir-195

Radionuclide Production Cross Section



18

Incident Energy (MeV)

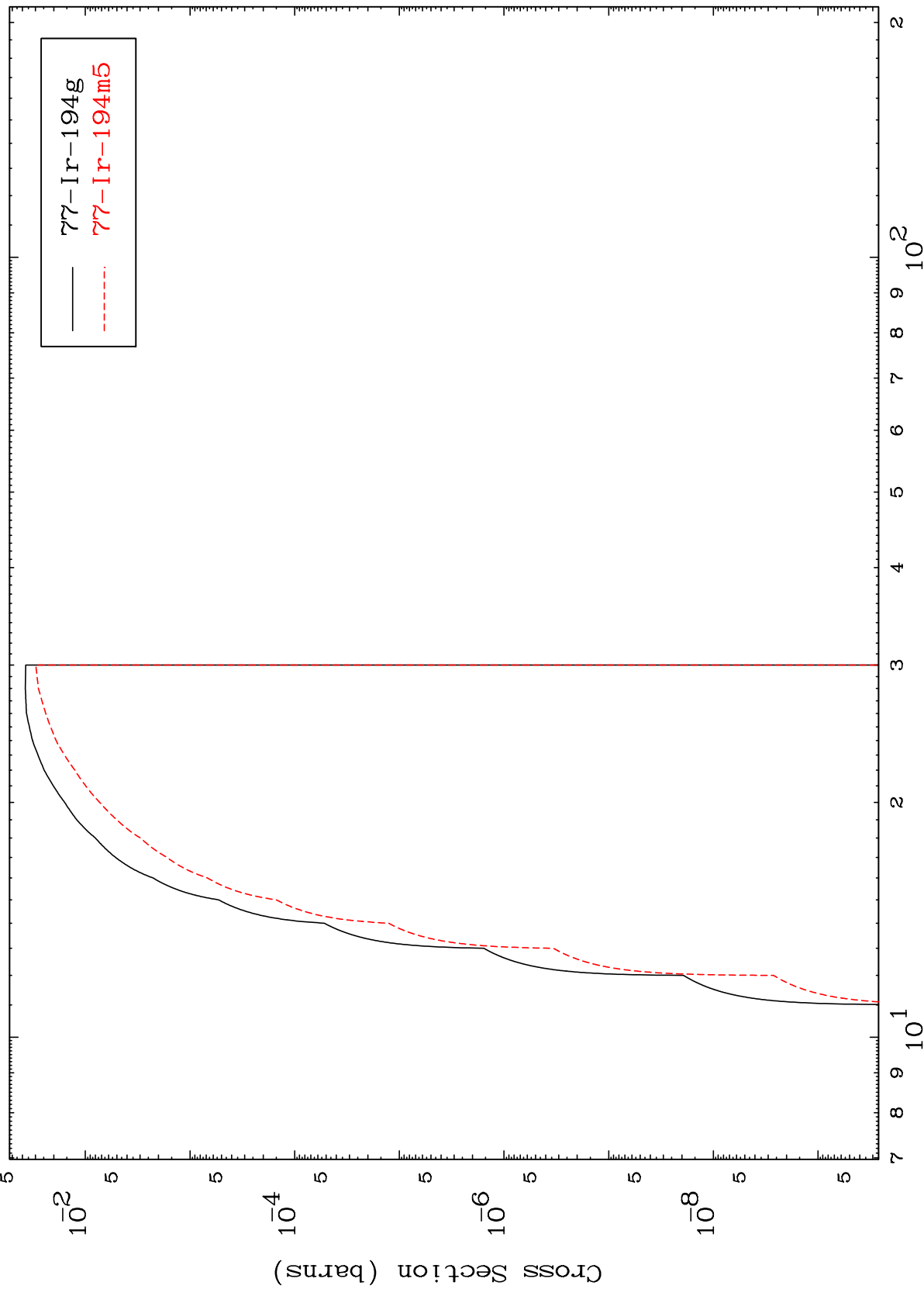
<sup>77</sup>Ir-195

MAT 7737

77-Ir-195

(d,n') d

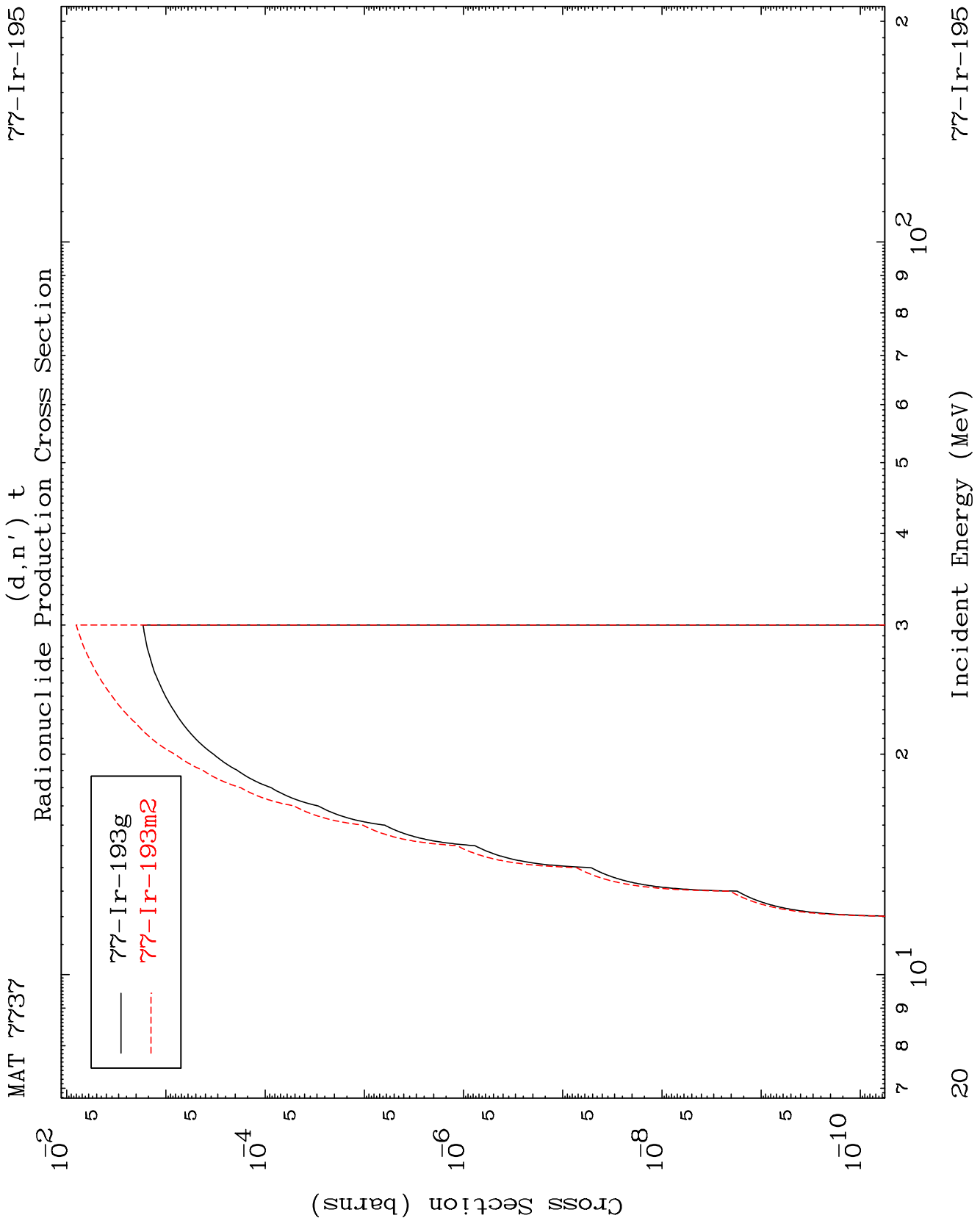
Radionuclide Production Cross Section



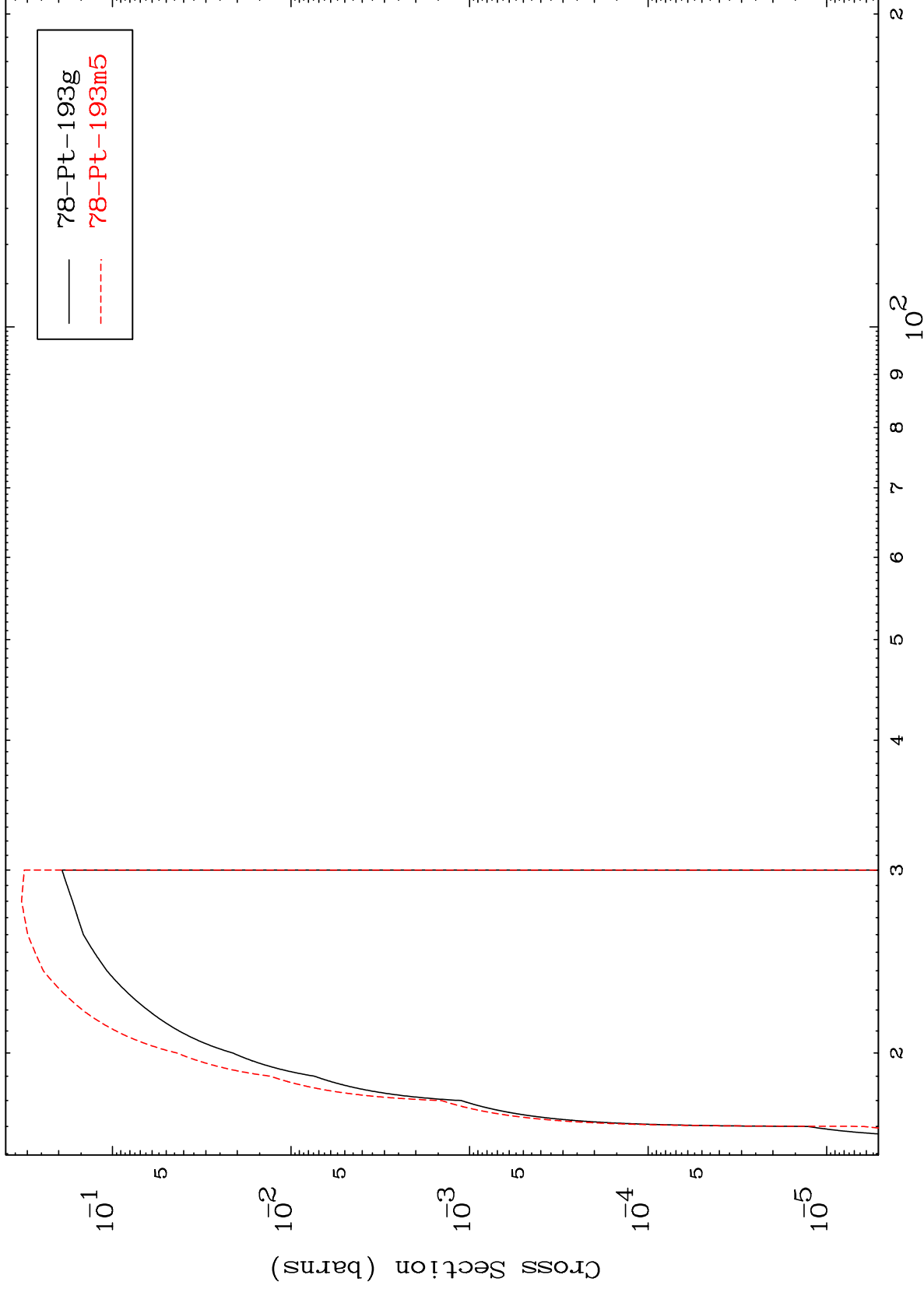
19

Incident Energy (MeV)

77-Ir-195



Radionuclide Production Cross Section

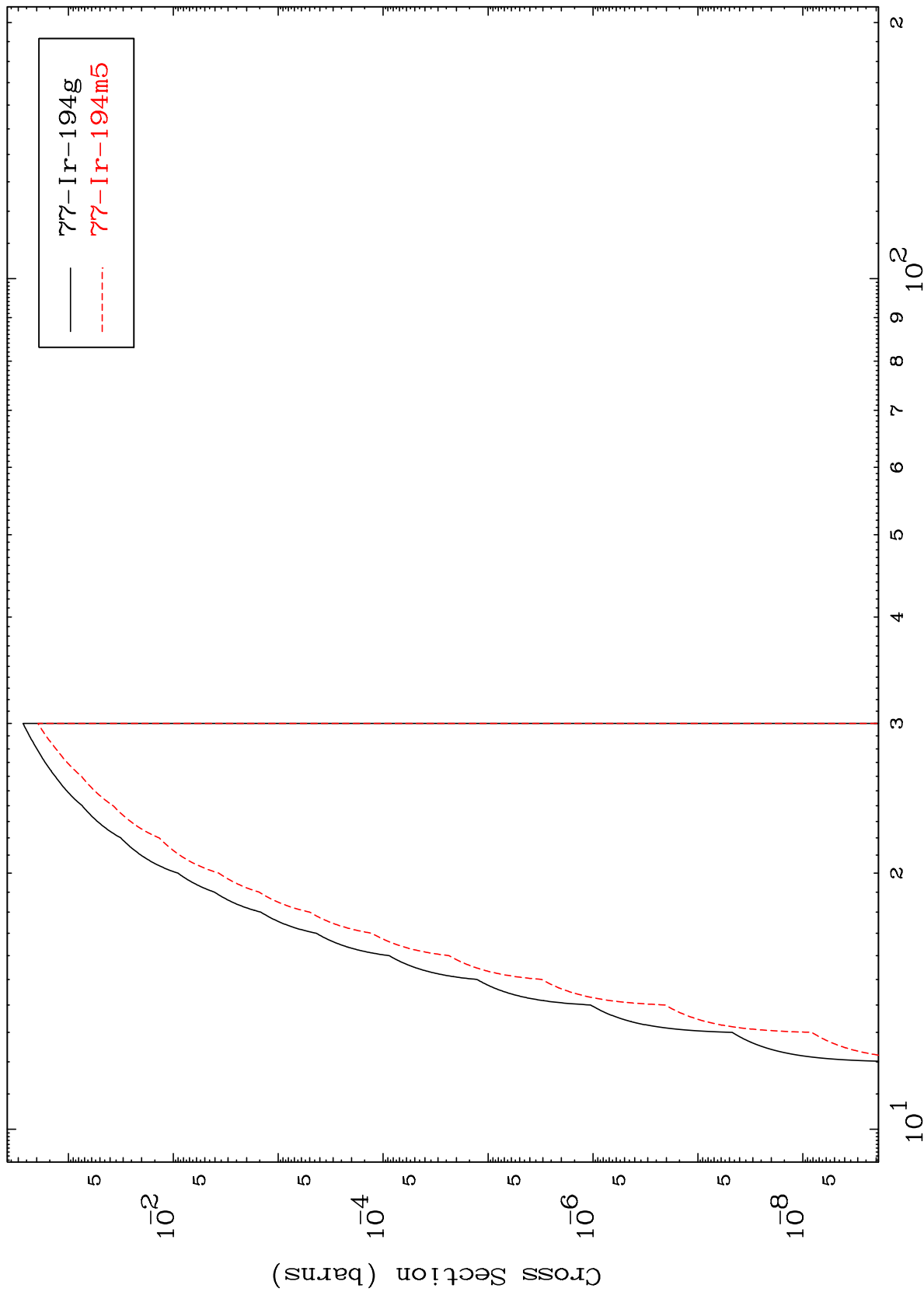


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77-Ir-195

(d,2n) p

Radionuclide Production Cross Section



77-Ir-195

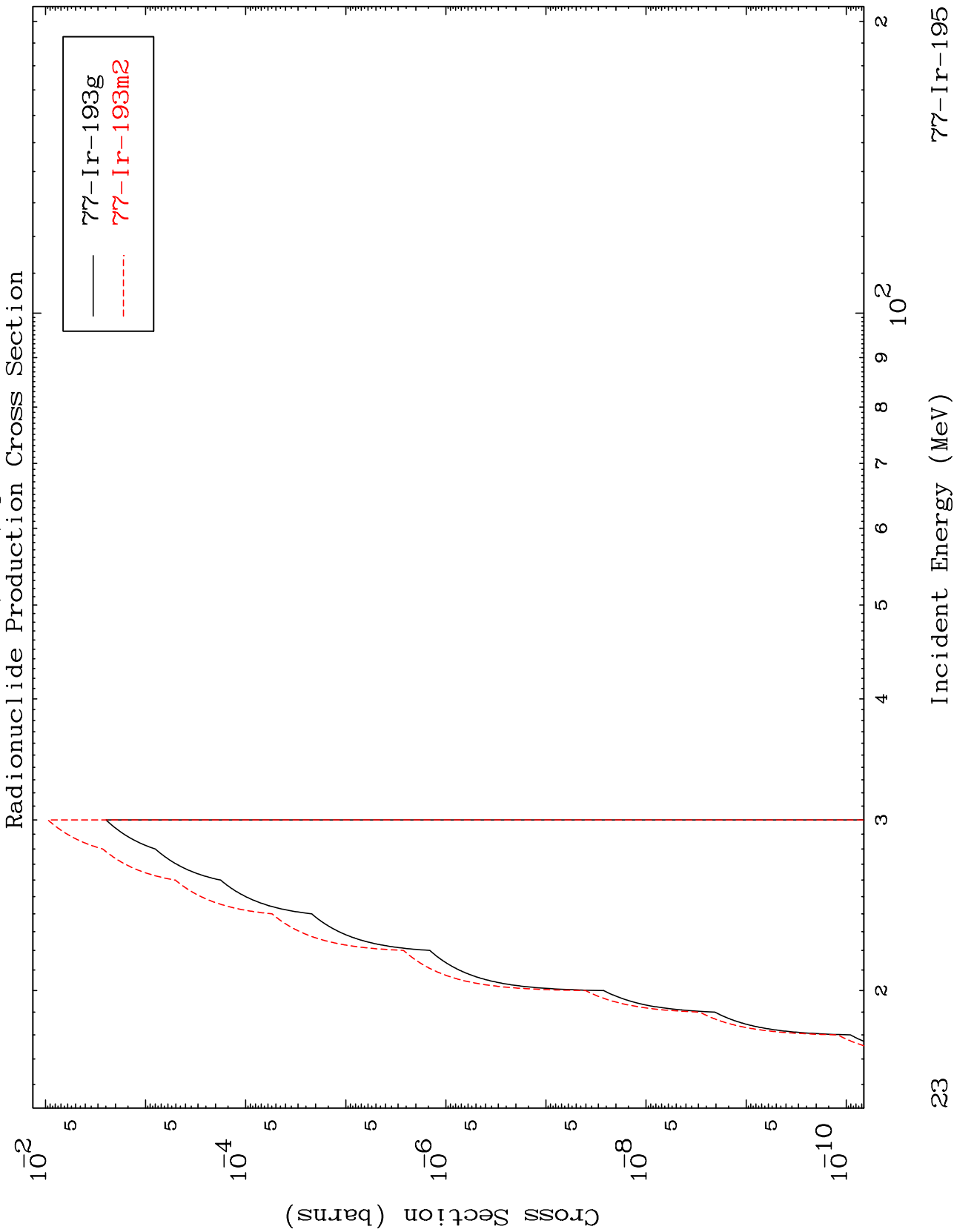
Incident Energy (MeV)

22

MAT 7737

(d,3n) p

77-Ir-195



23

Incident Energy (MeV)

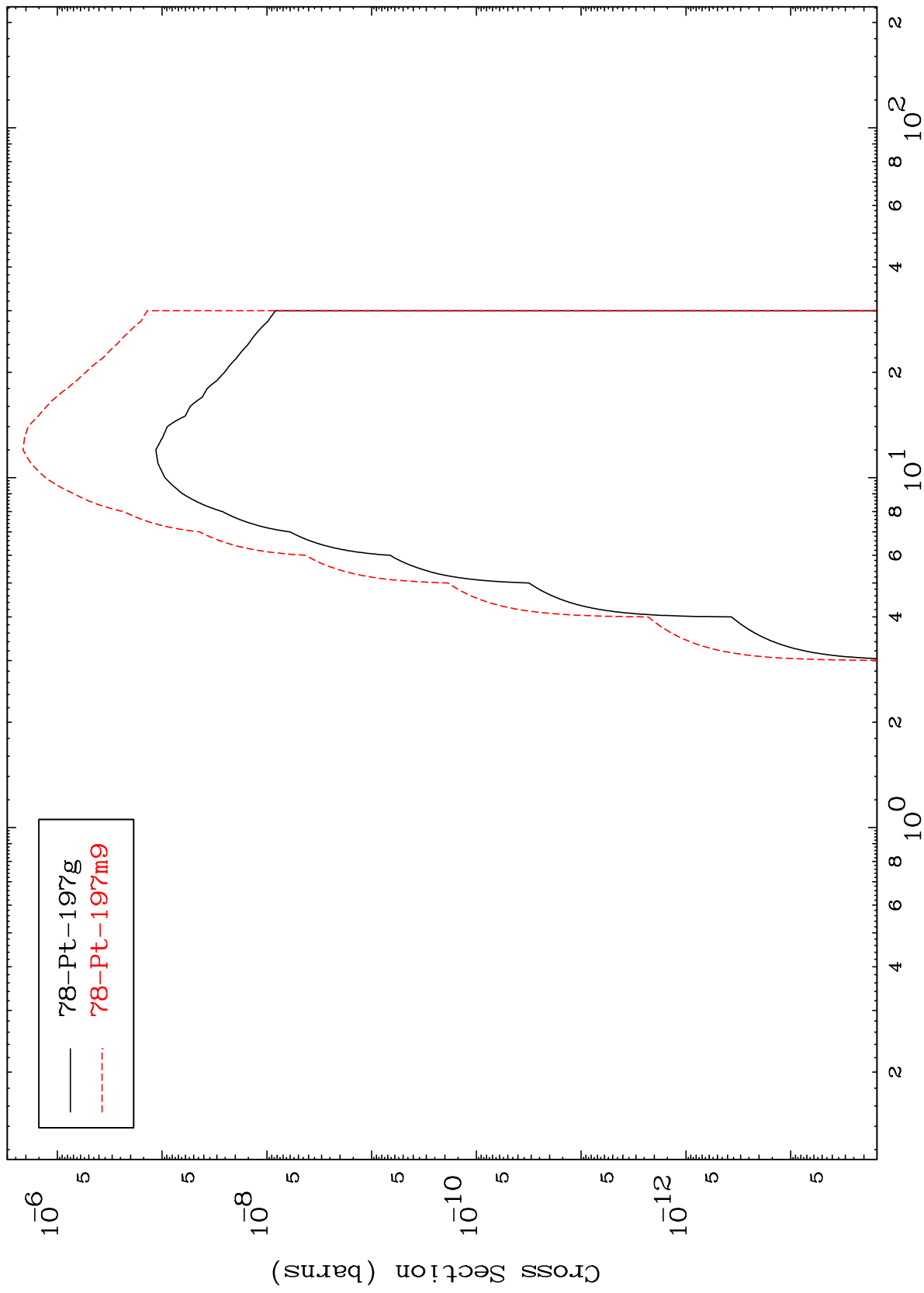
77-Ir-195



MAT 7737

<sup>77</sup>Ir-195

(d,  $\gamma$ )  
Radionuclide Production Cross Section



24

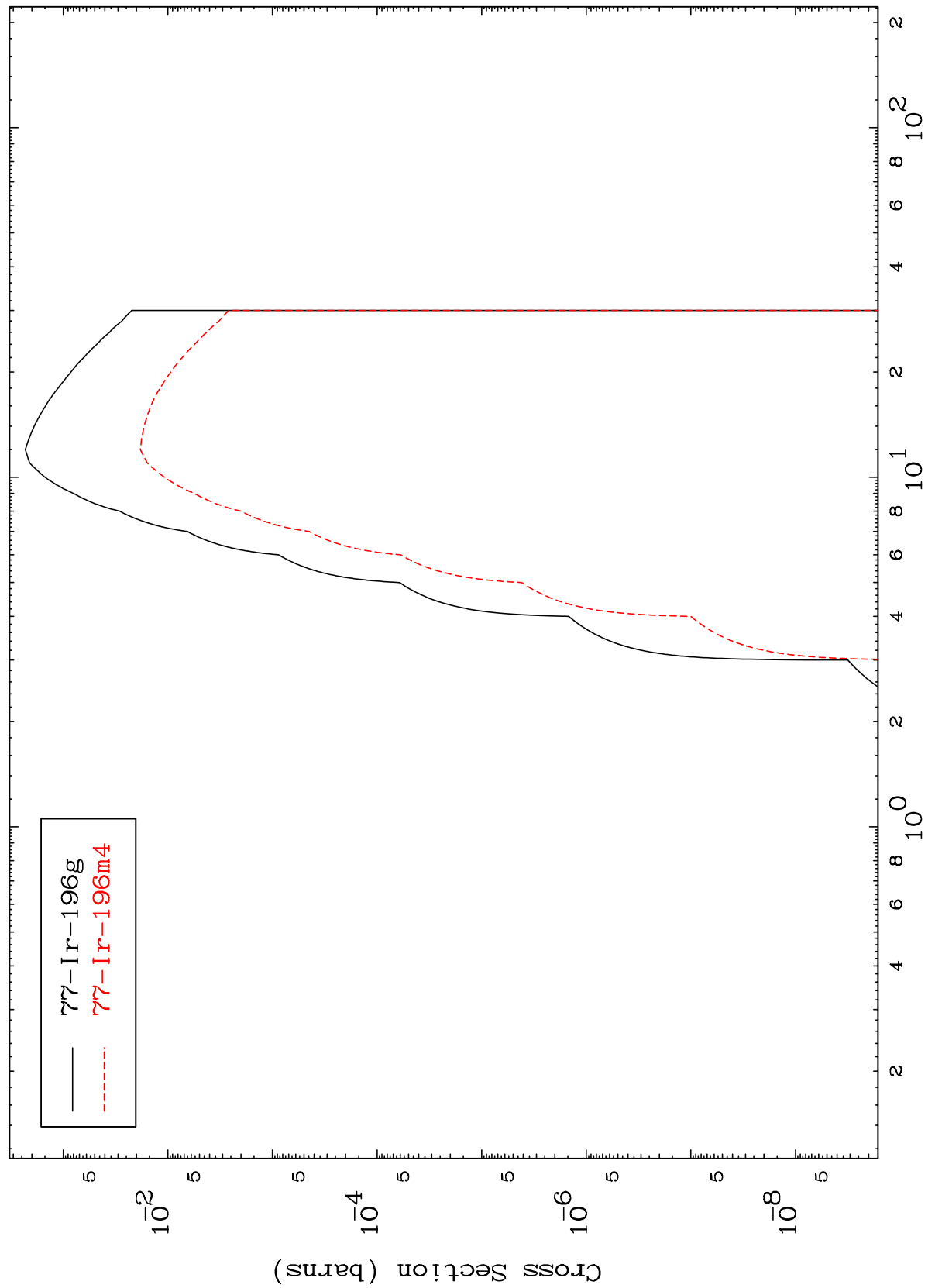
<sup>77</sup>Ir-195

Incident Energy (MeV)

MAT 7737

77-Ir-195

(d,p)  
Radionuclide Production Cross Section



— 77-Ir-196g  
- - - 77-Ir-196m4

25

77-Ir-195

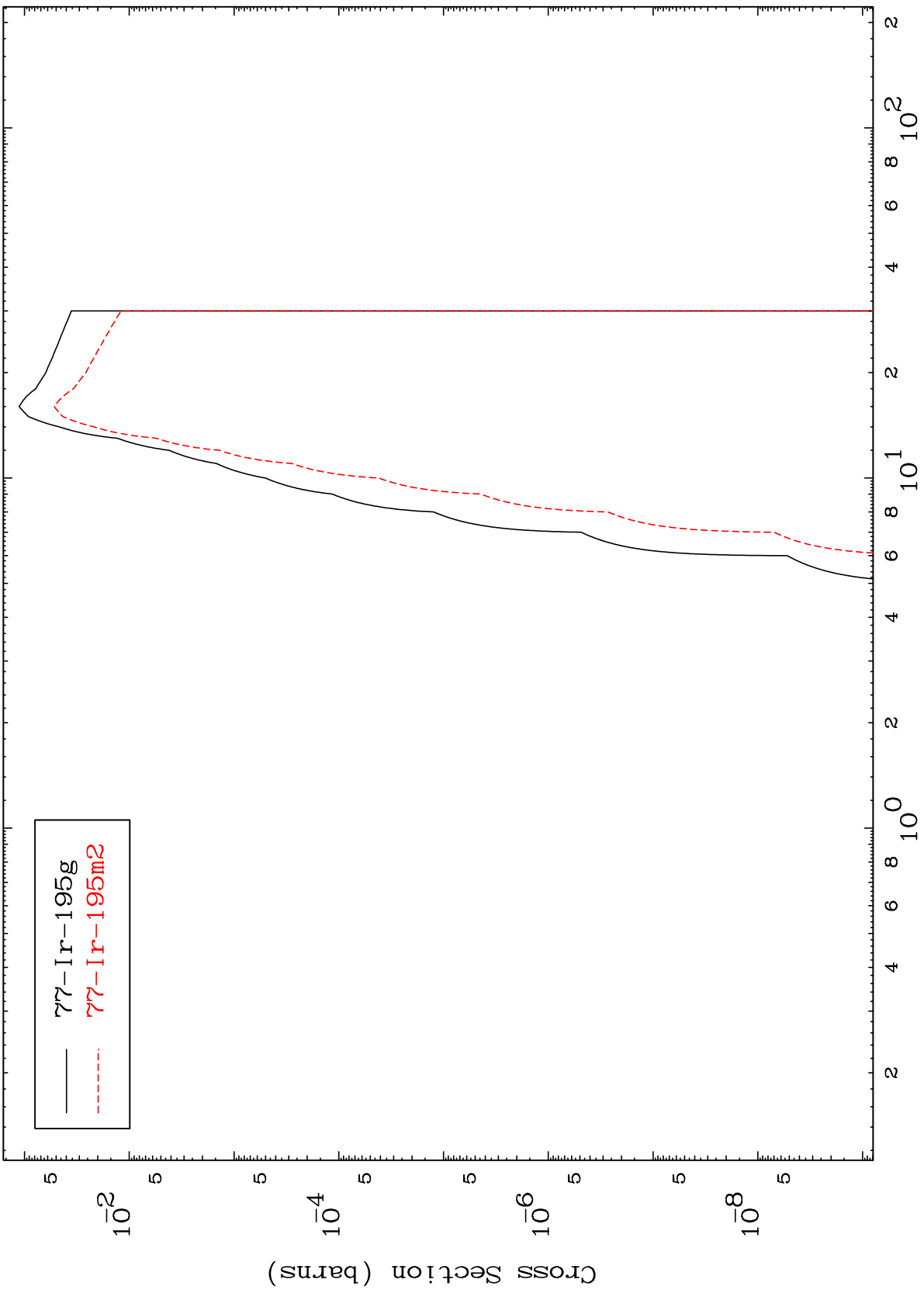
Incident Energy (MeV)

MAT 7737

(d,d)

<sup>77</sup>Ir-195

Radionuclide Production Cross Section

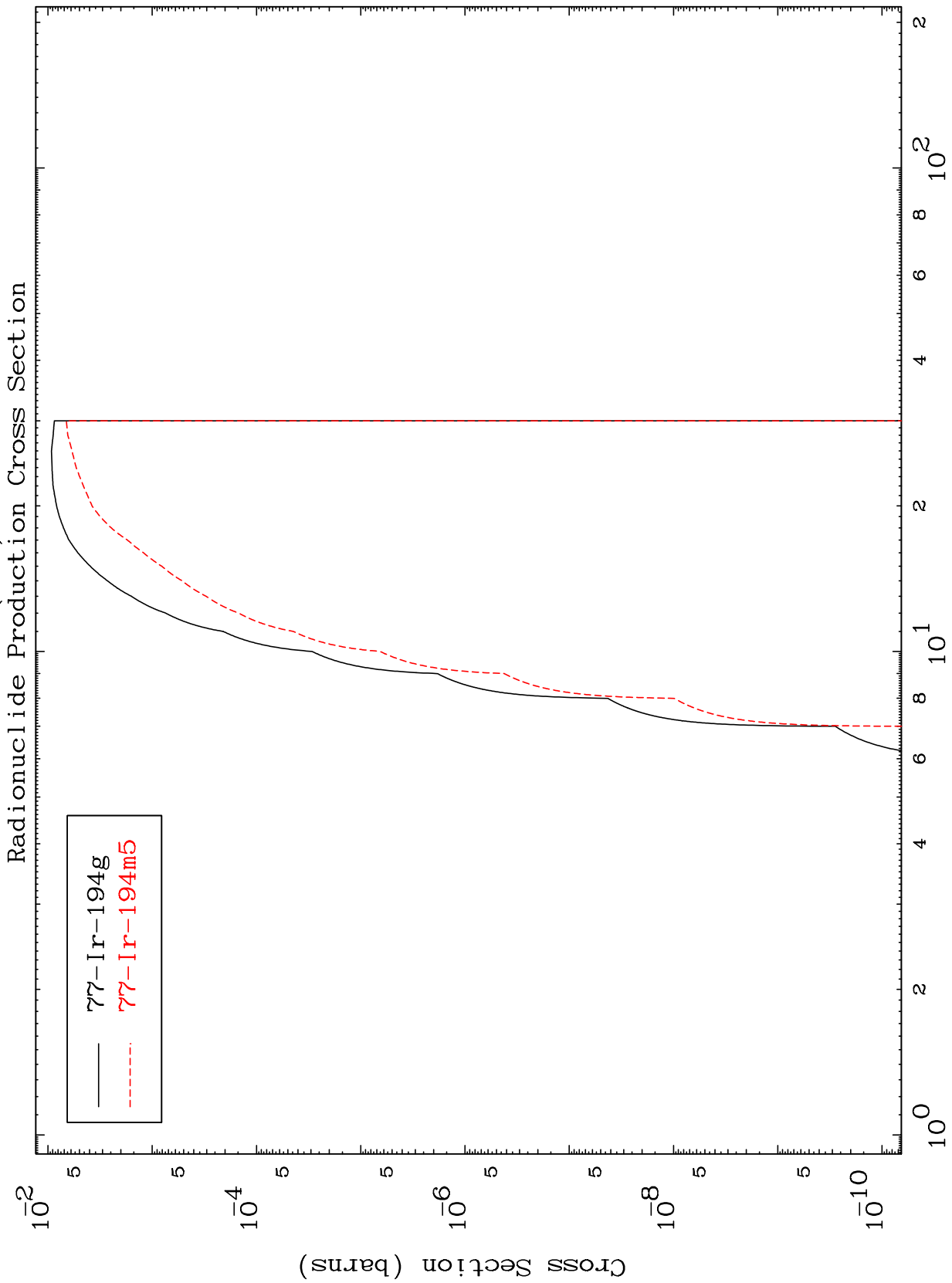


MAT 7737

(d,t)

<sup>77</sup>Ir-195

Radionuclide Production Cross Section



Incident Energy (MeV)

<sup>77</sup>Ir-195

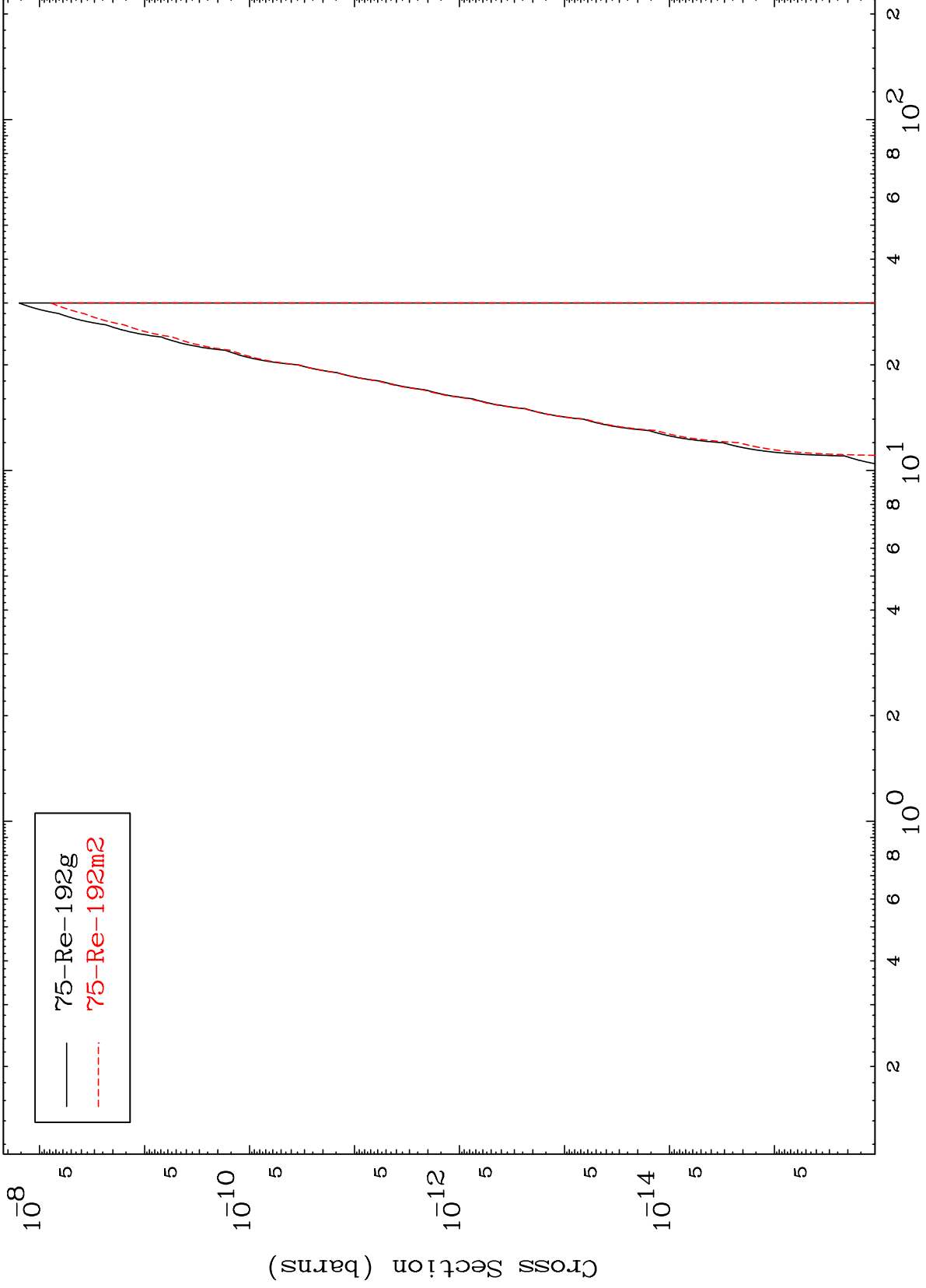
27

MAT 7737

(d,p)  $\alpha$

<sup>77</sup>Ir-195

Radionuclide Production Cross Section



28

Incident Energy (MeV)

<sup>77</sup>Ir-195