

Program EVALPLOT
(Version 2018-1)

by

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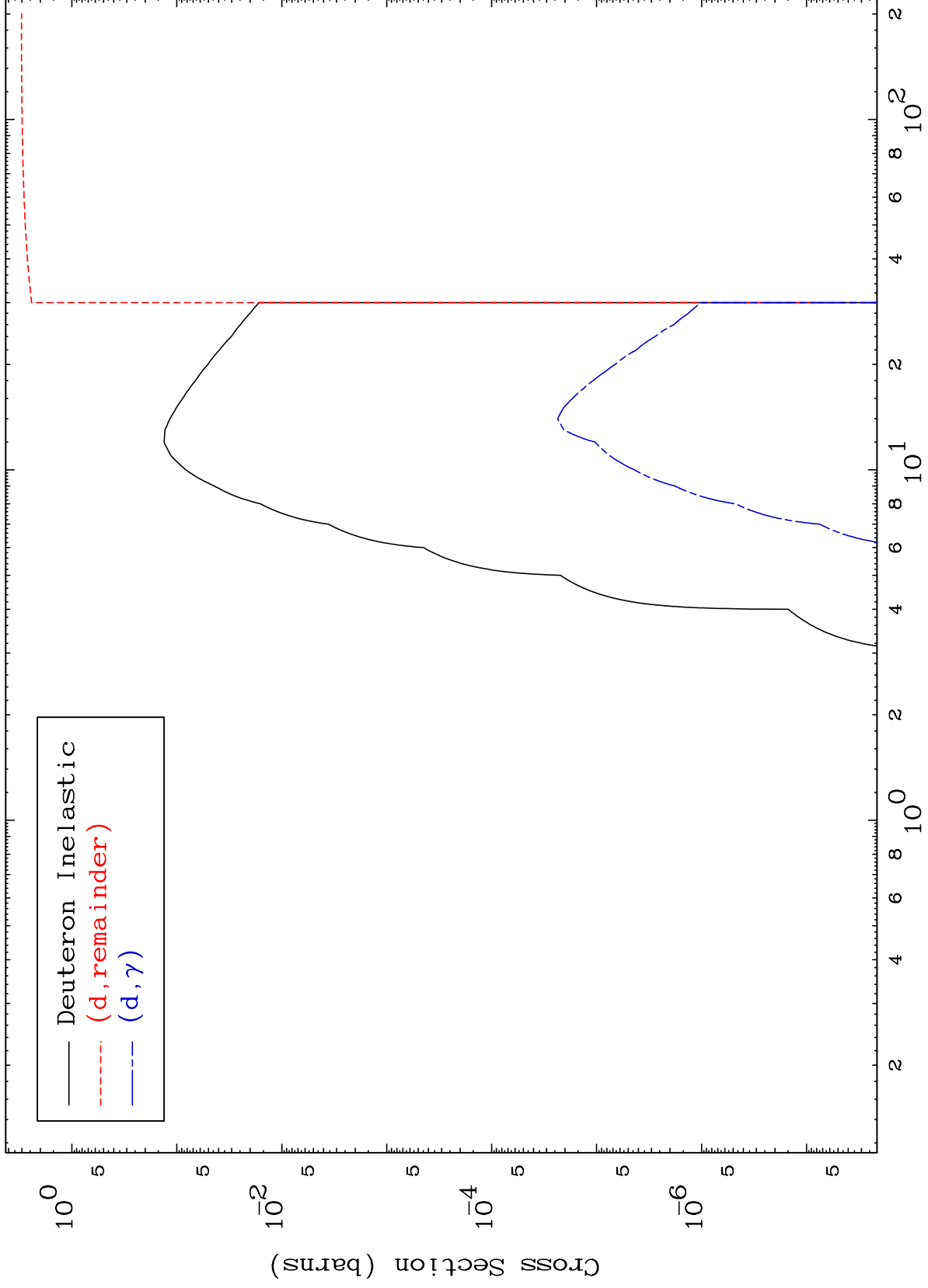
Web:redcullen1.net/HOMEPAGE.NEW

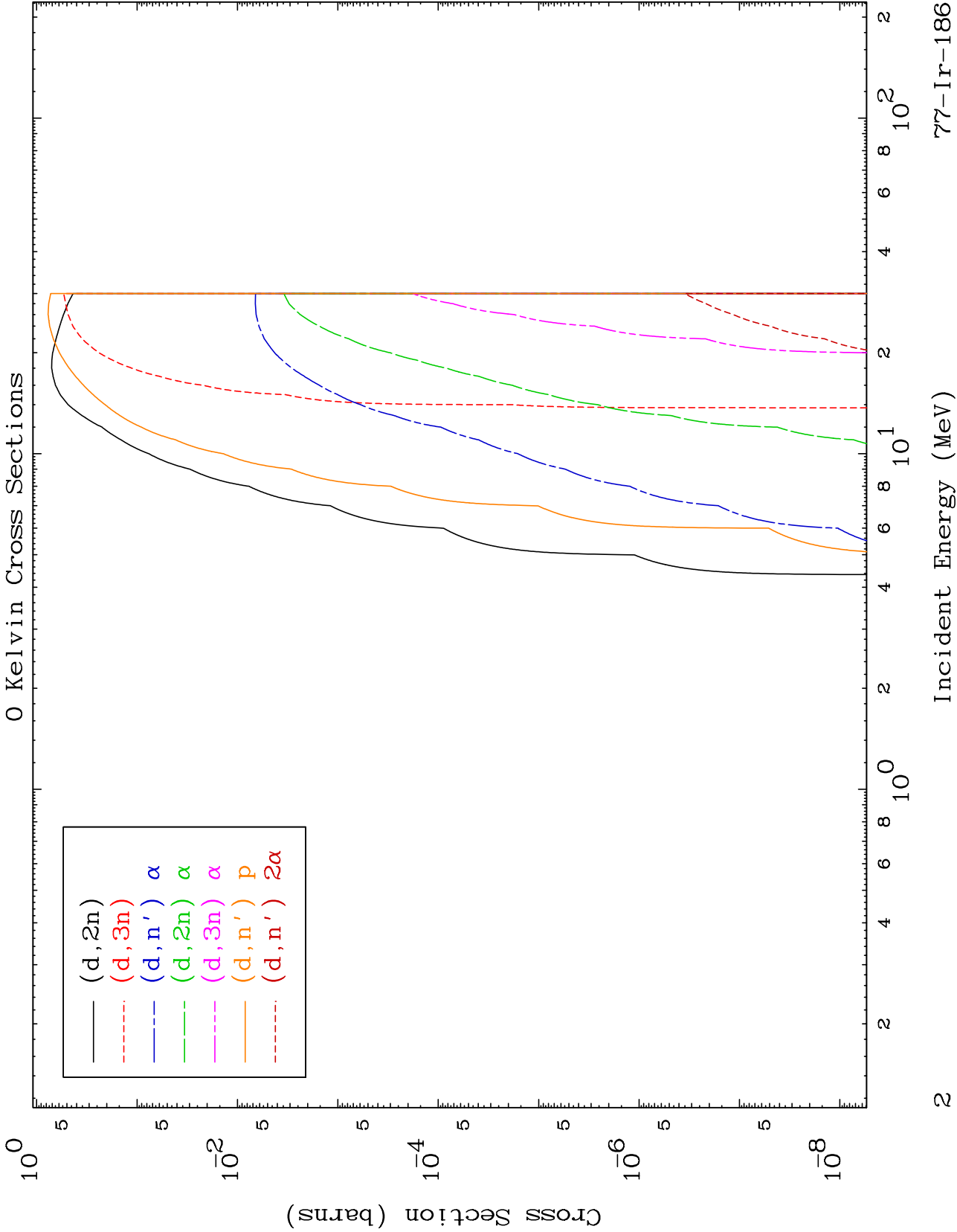
Press Mouse Button to Start

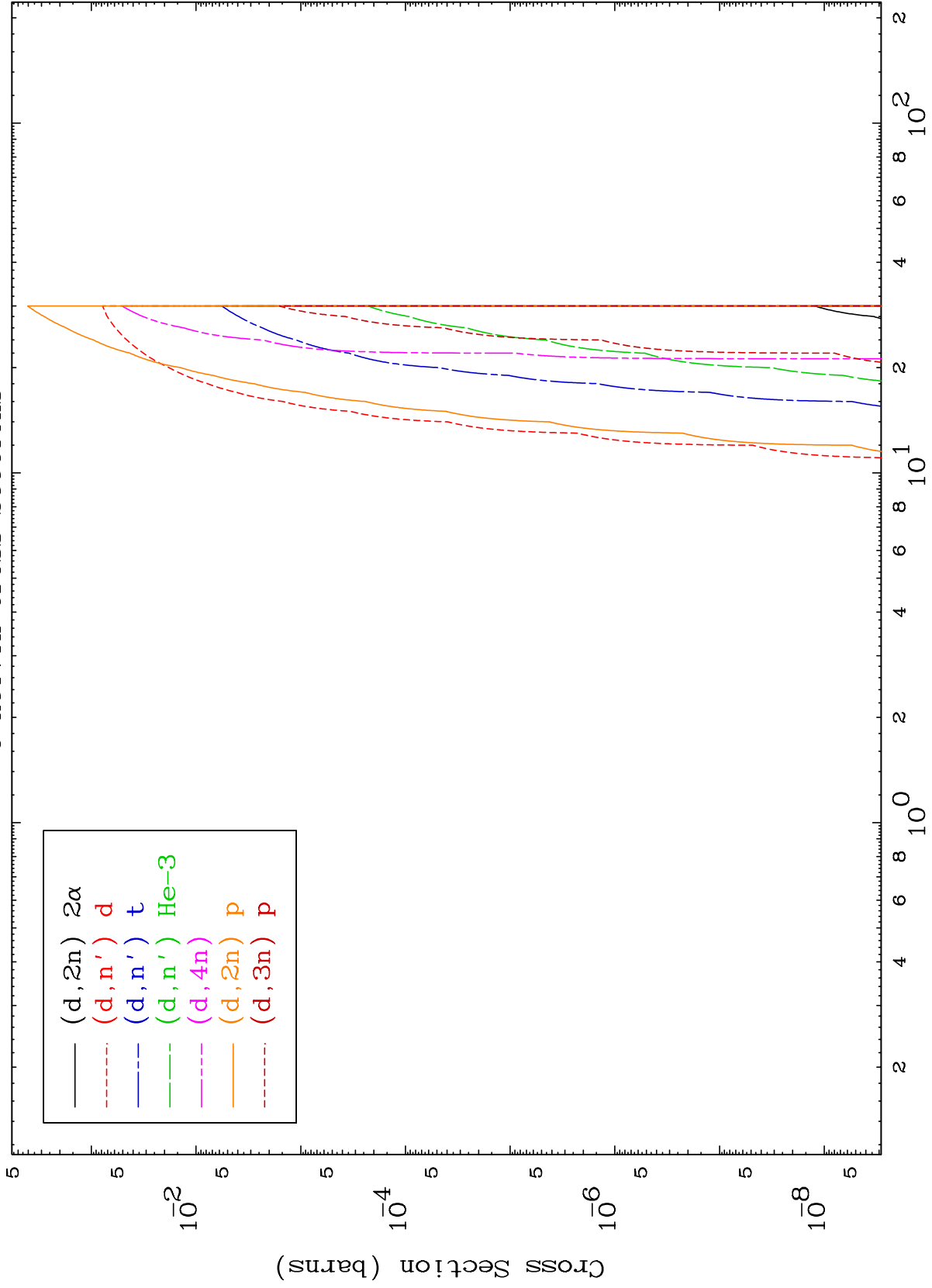
MAT 7710

Deuteron Major
0 Kelvin Cross Sections

77-Ir-186



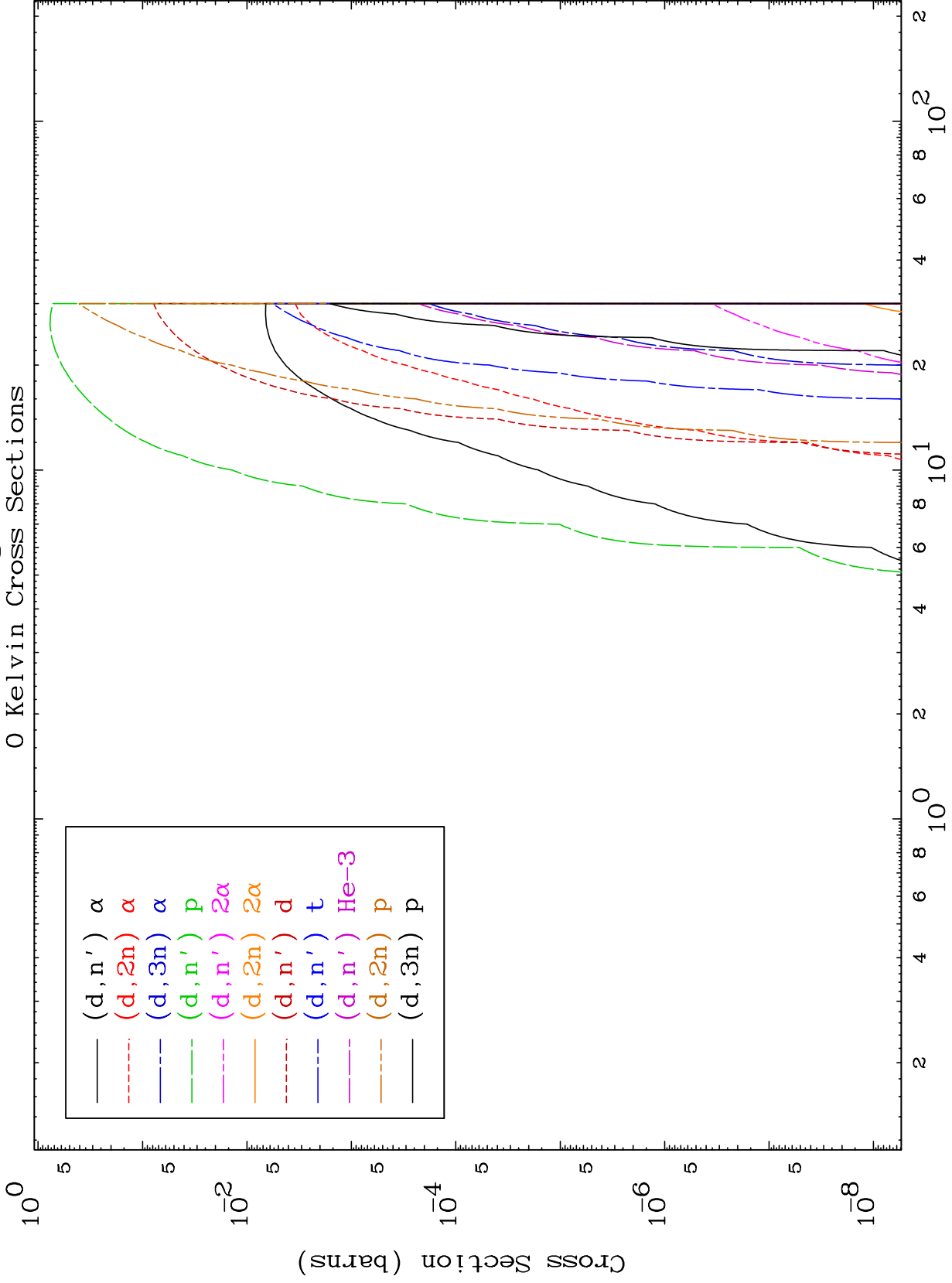


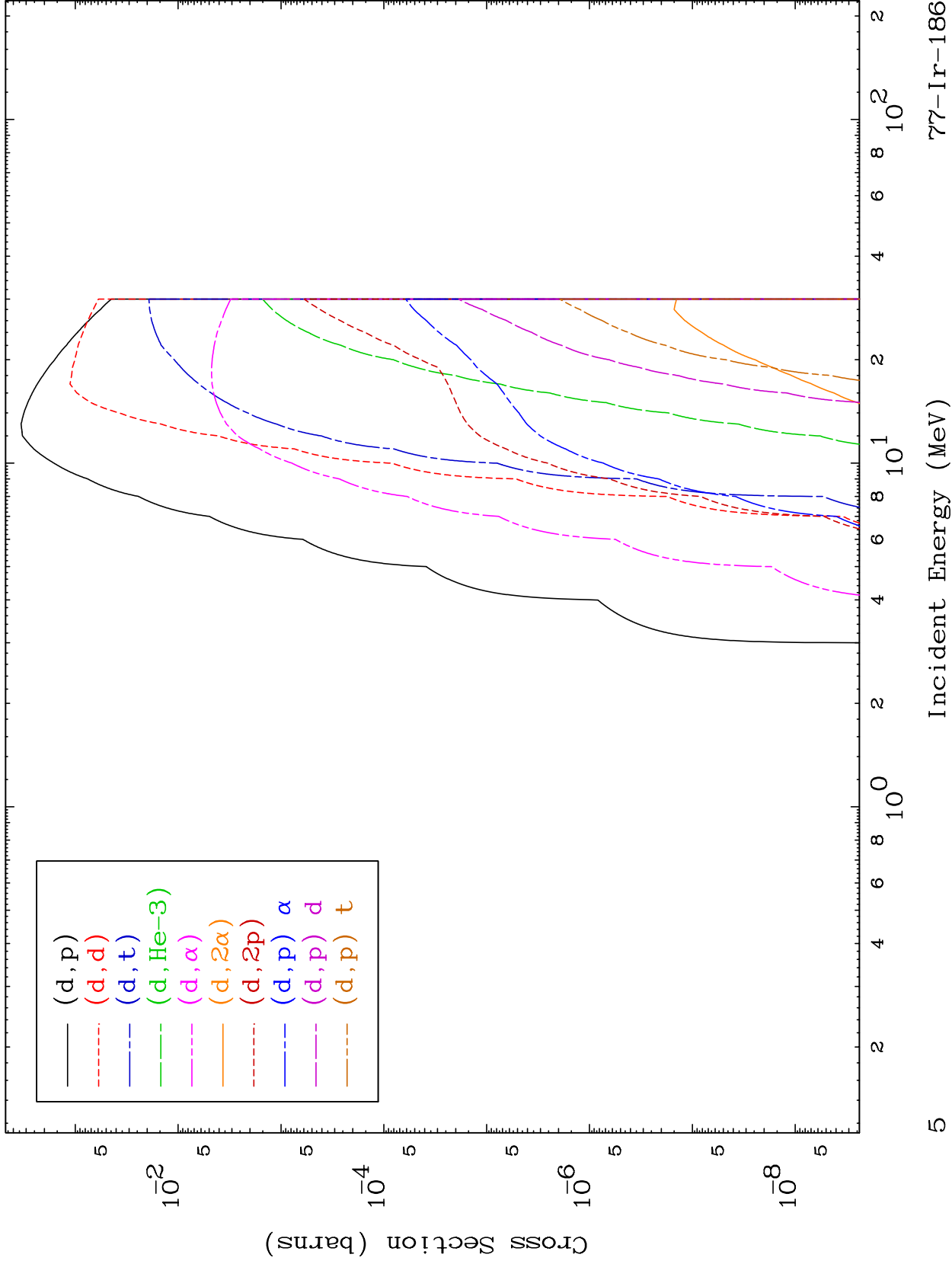


MAT 7710

Deuteron Charged Particle
0 Kelvin Cross Sections

77-Ir-186



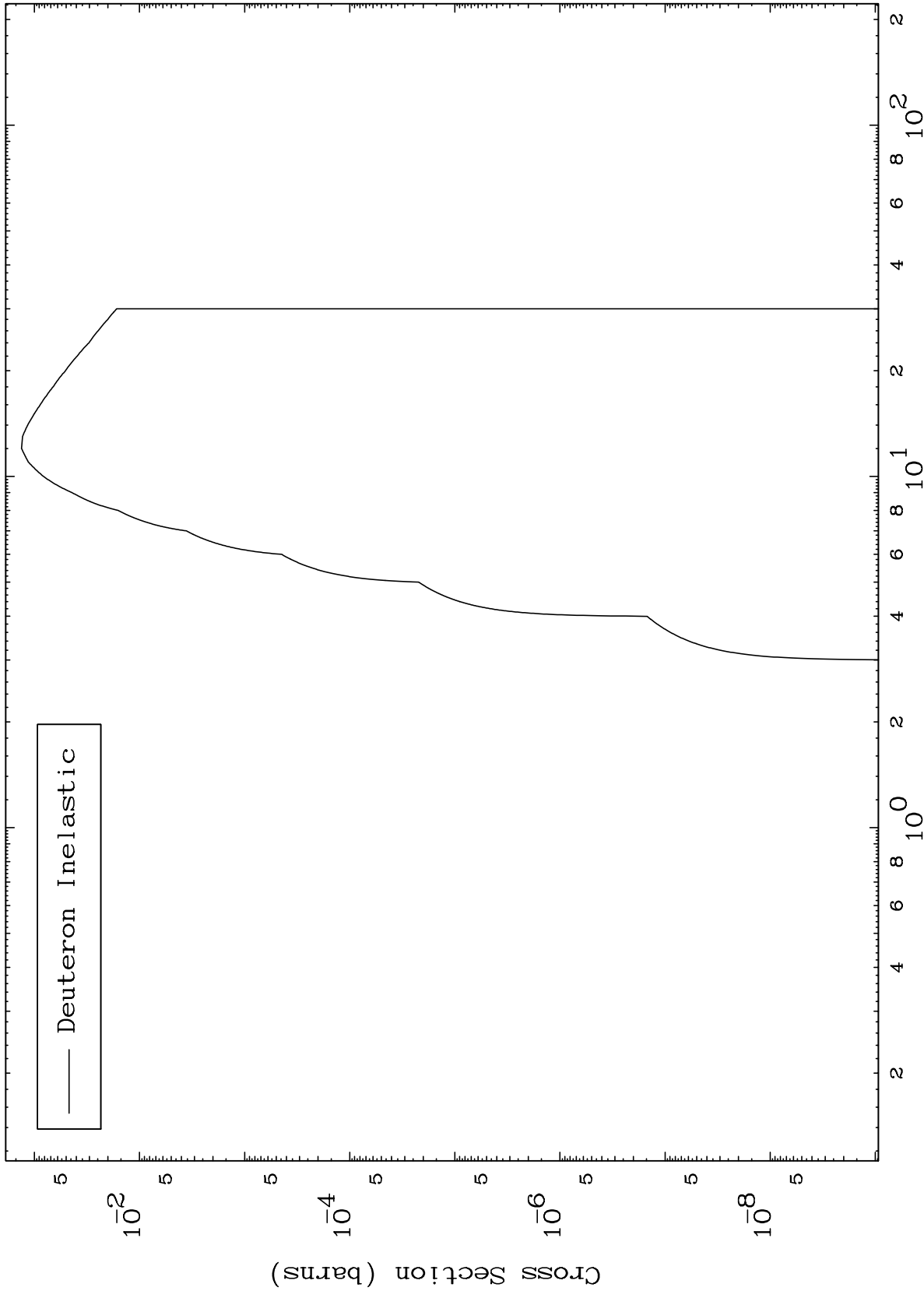


MAT 7710

(d,n') Level

77-Ir-186

0 Kelvin Cross Sections



6

Incident Energy (MeV)

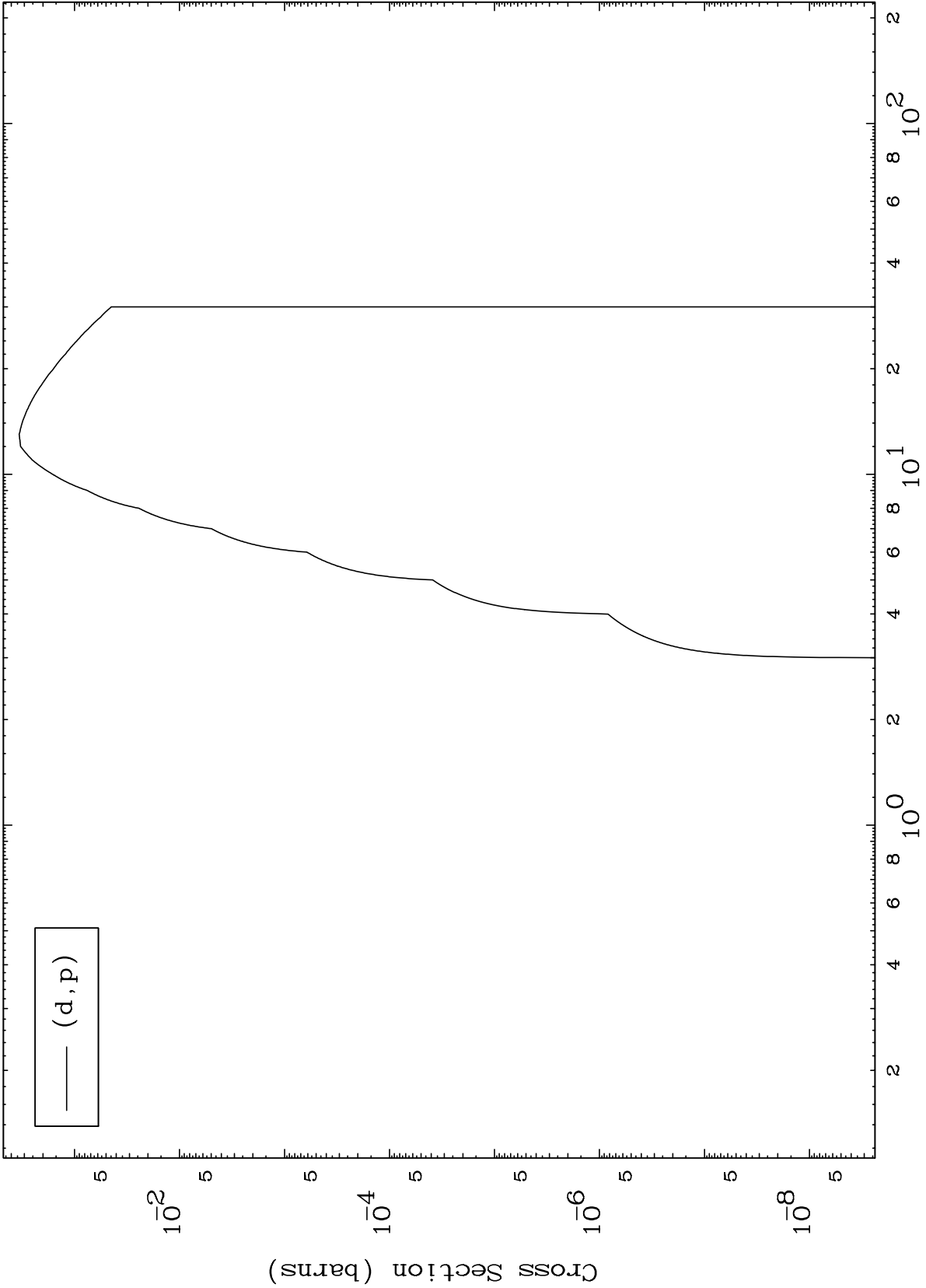
77-Ir-186

MAT 7710

(d,p) Levels

77-Ir-186

0 Kelvin Cross Sections

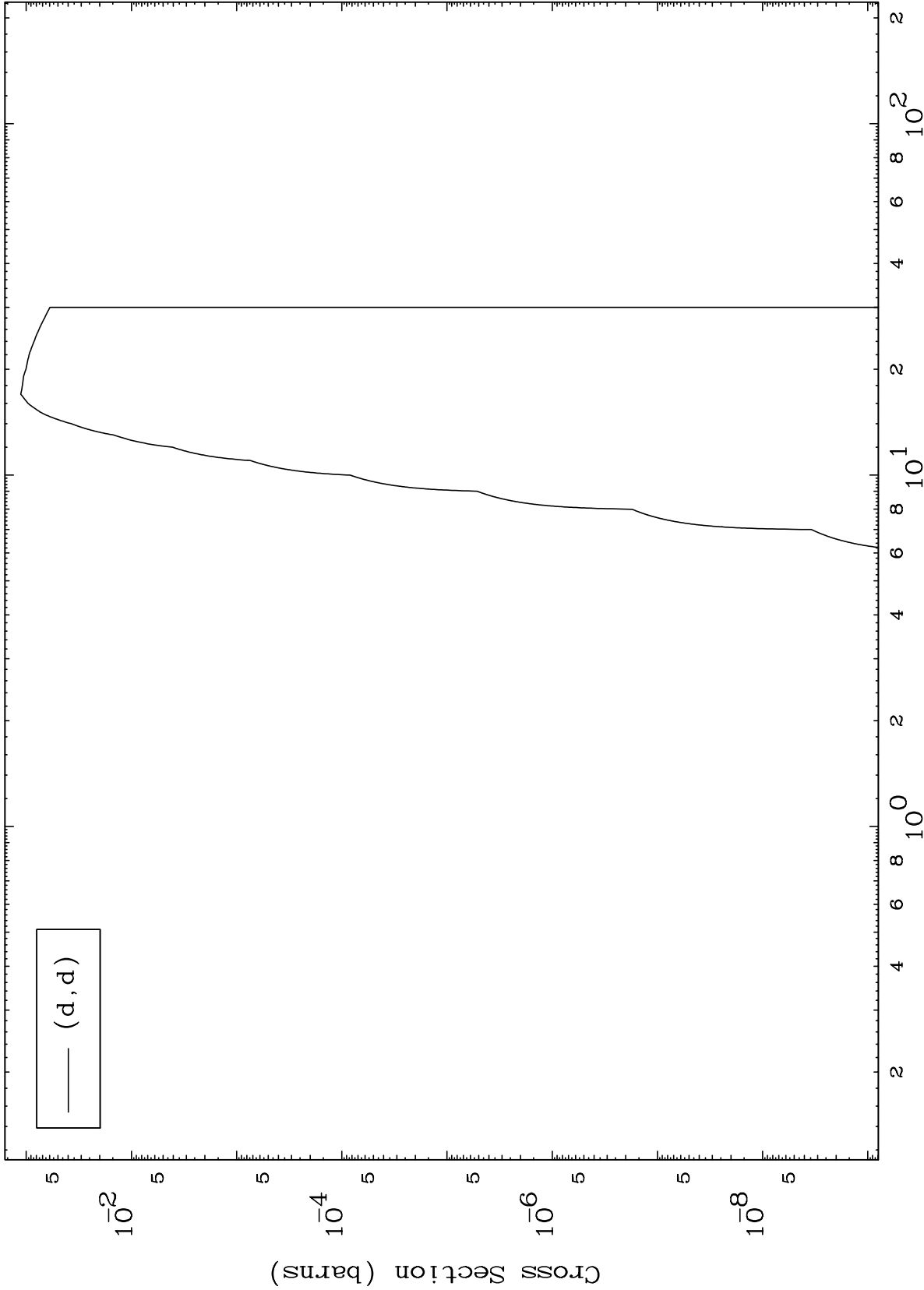


MAT 7710

(d,d) Levels

77-Ir-186

0 Kelvin Cross Sections

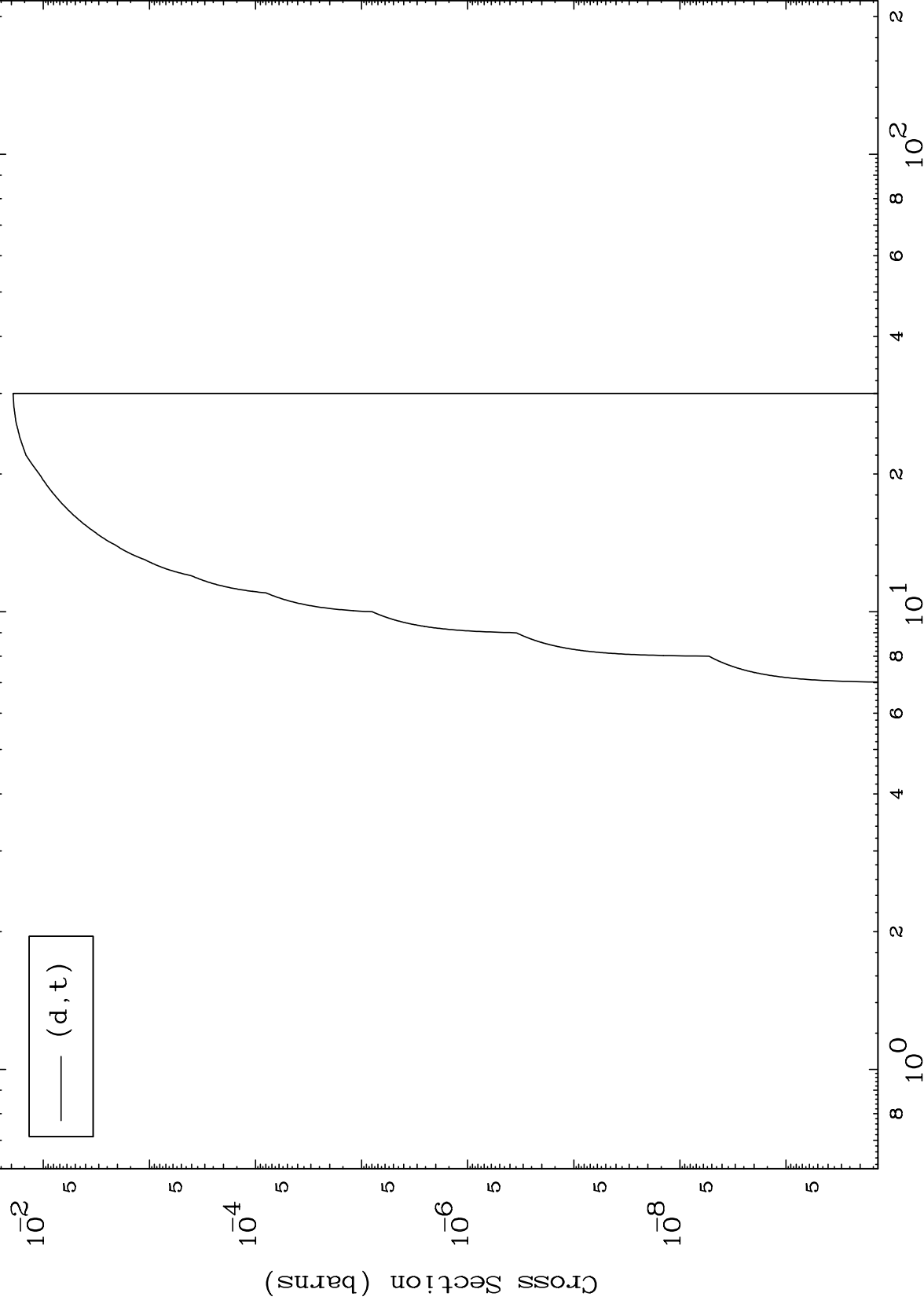


MAT 7710

(d, t) Levels

77-Ir-186

0 Kelvin Cross Sections



9

Incident Energy (MeV)

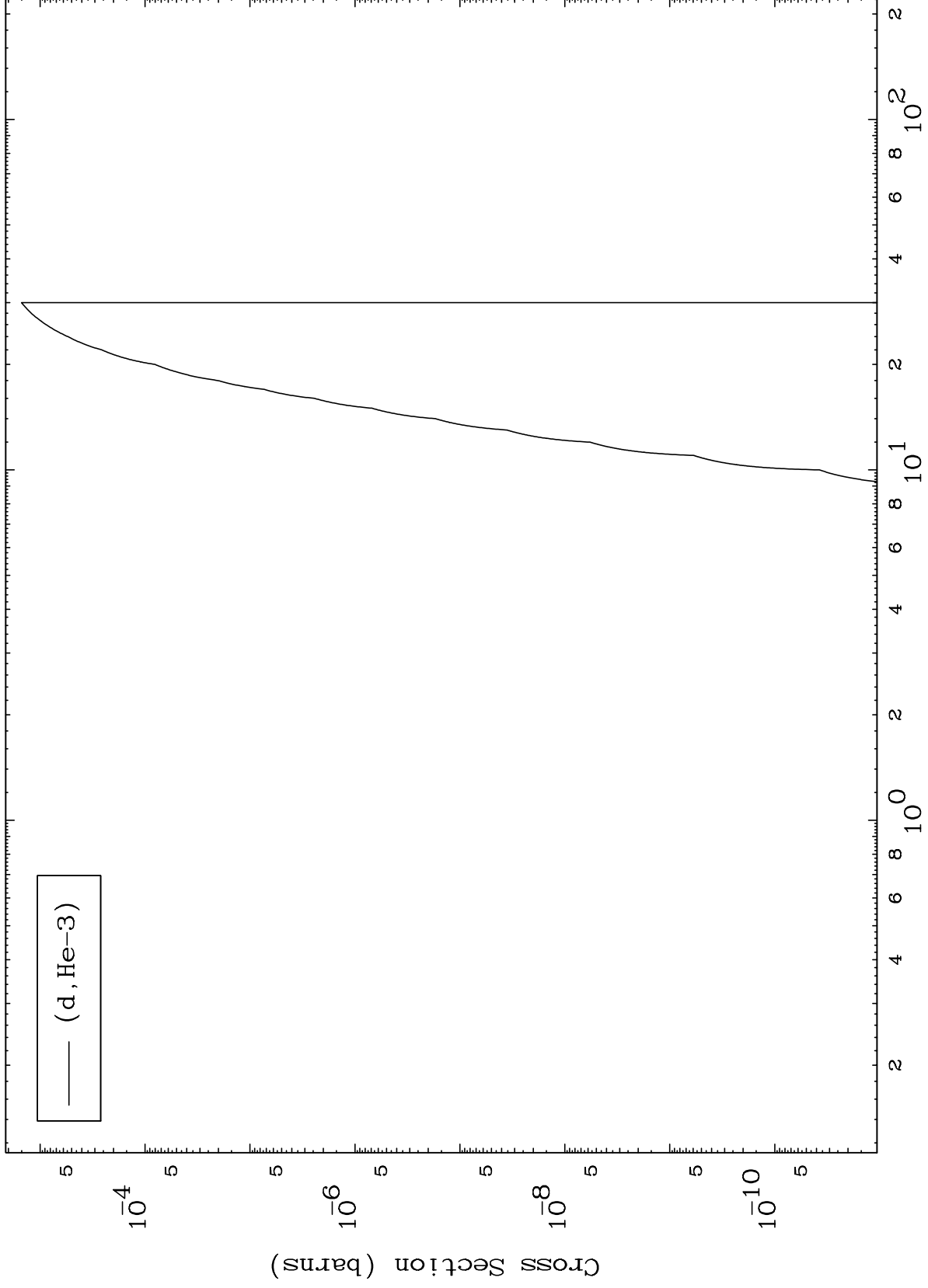
77-Ir-186

MAT 7710

(d,He3) Levels

77-Ir-186

0 Kelvin Cross Sections



10

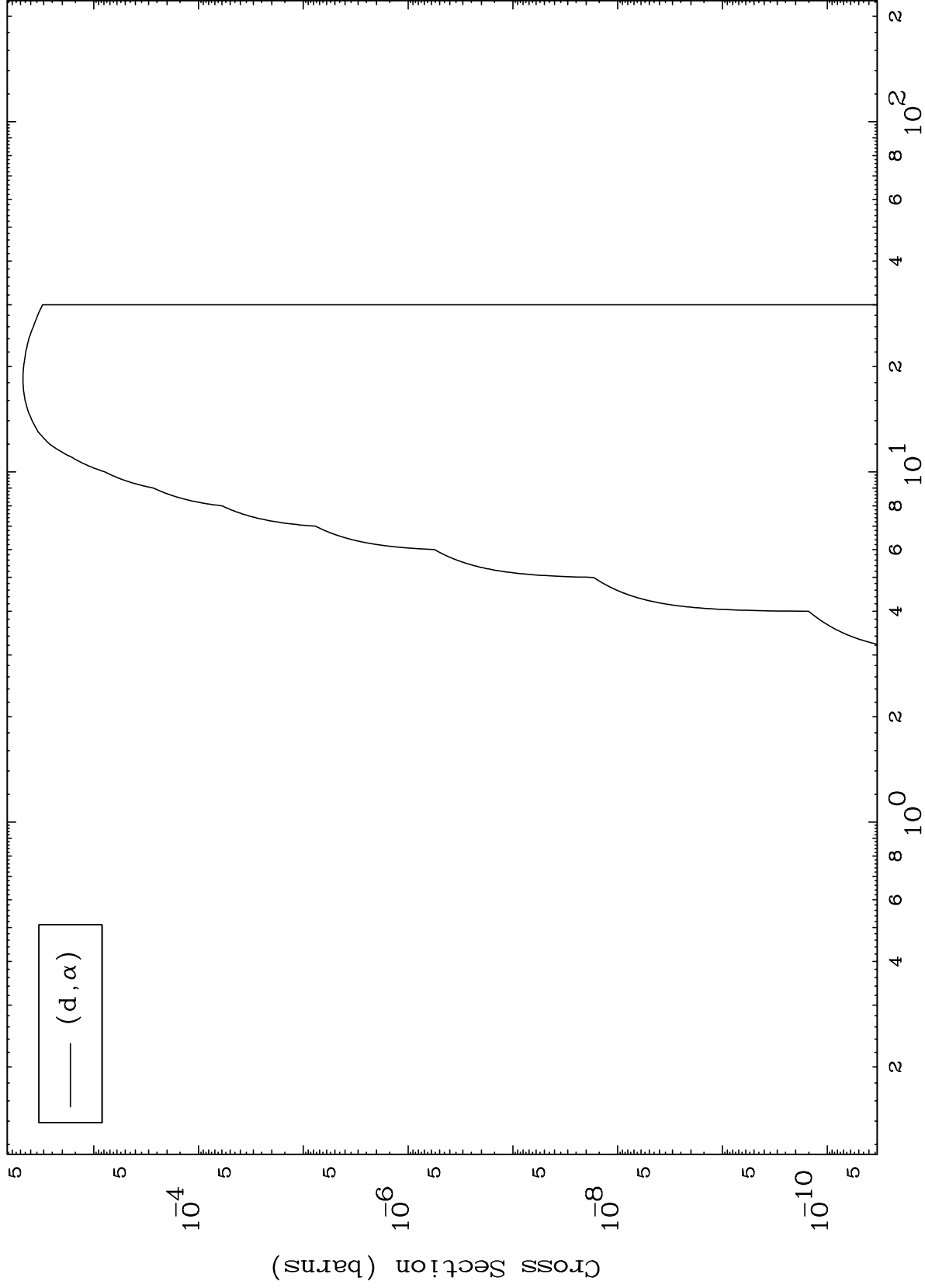
Incident Energy (MeV)

77-Ir-186

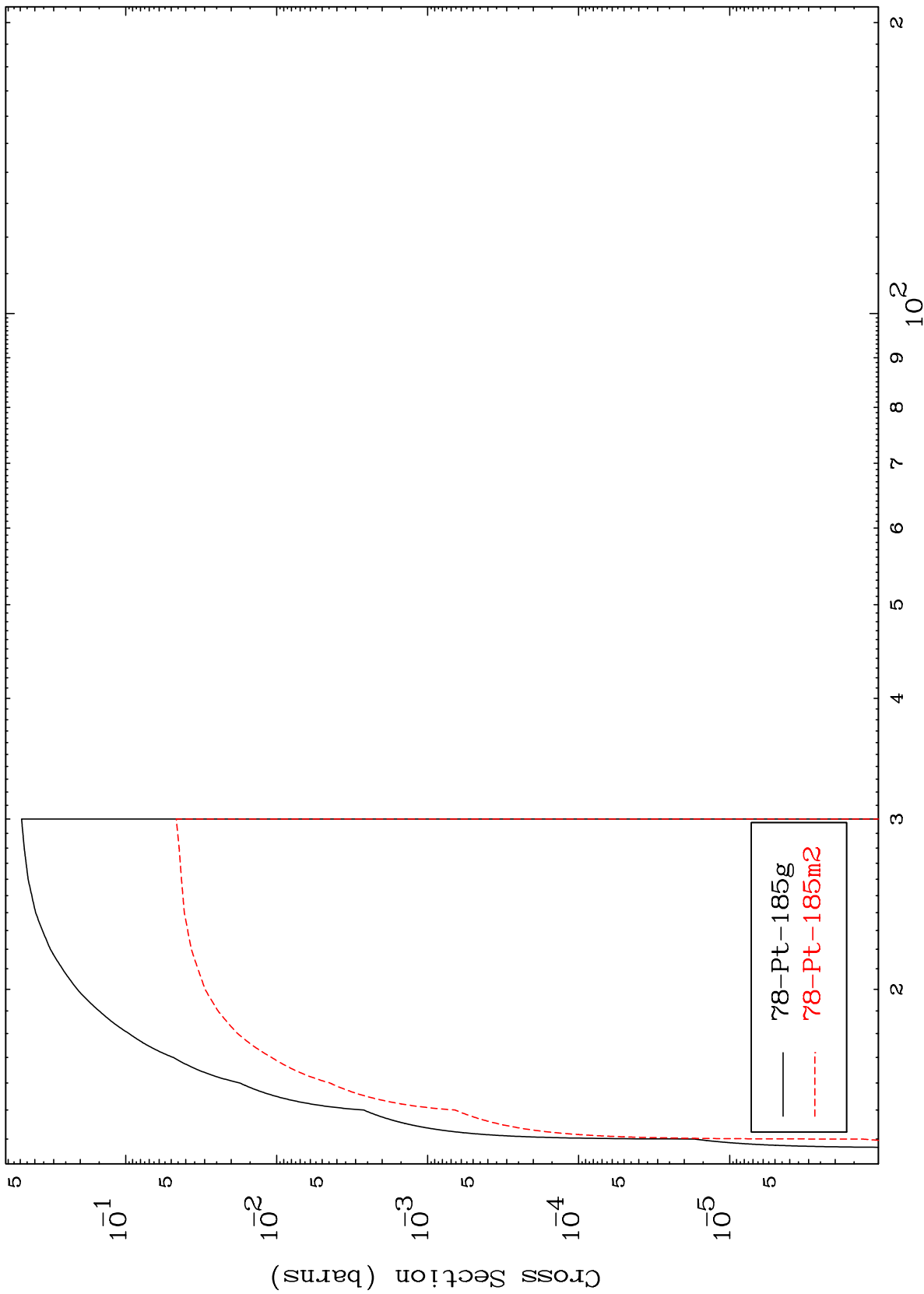
MAT 7710

77-Ir-186

(d, α) Levels
0 Kelvin Cross Sections



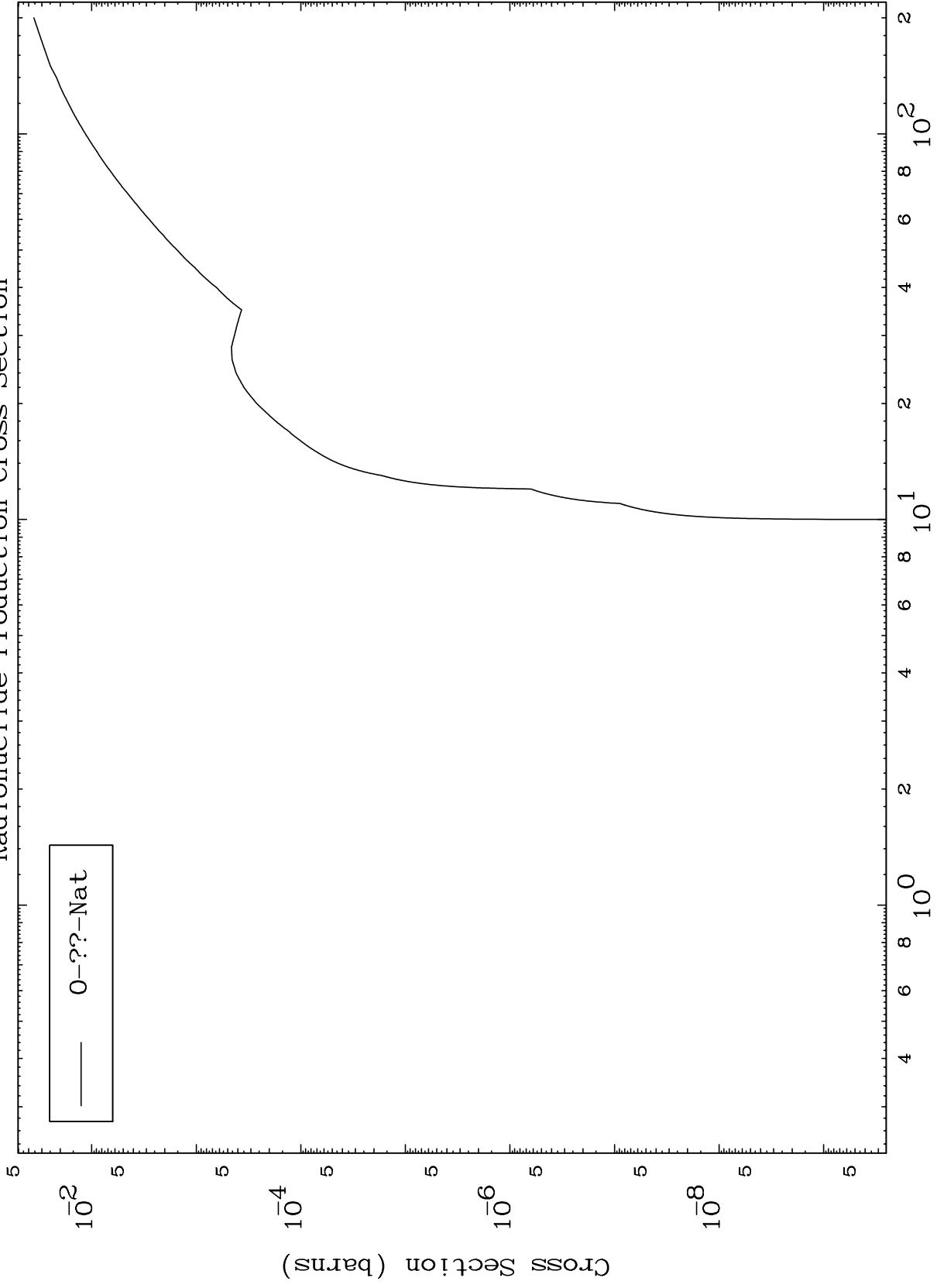
Radionuclide Production Cross Section (d,3n)



MAT 7710

Deuteron Fission
Radionuclide Production Cross Section

77-Ir-186



13

Incident Energy (MeV)

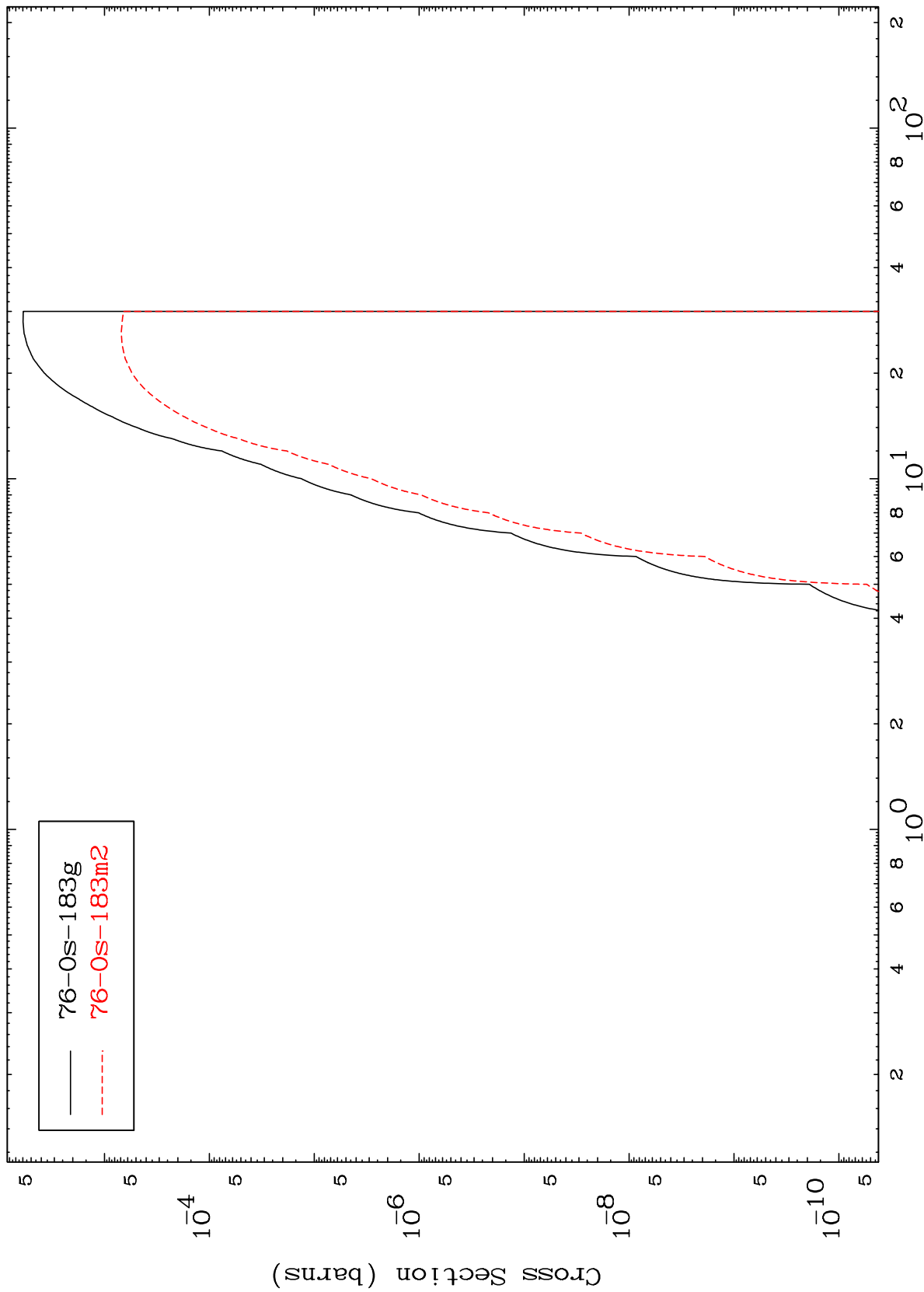
77-Ir-186

MAT 7710

(d,n') α

⁷⁷Ir-186

Radionuclide Production Cross Section

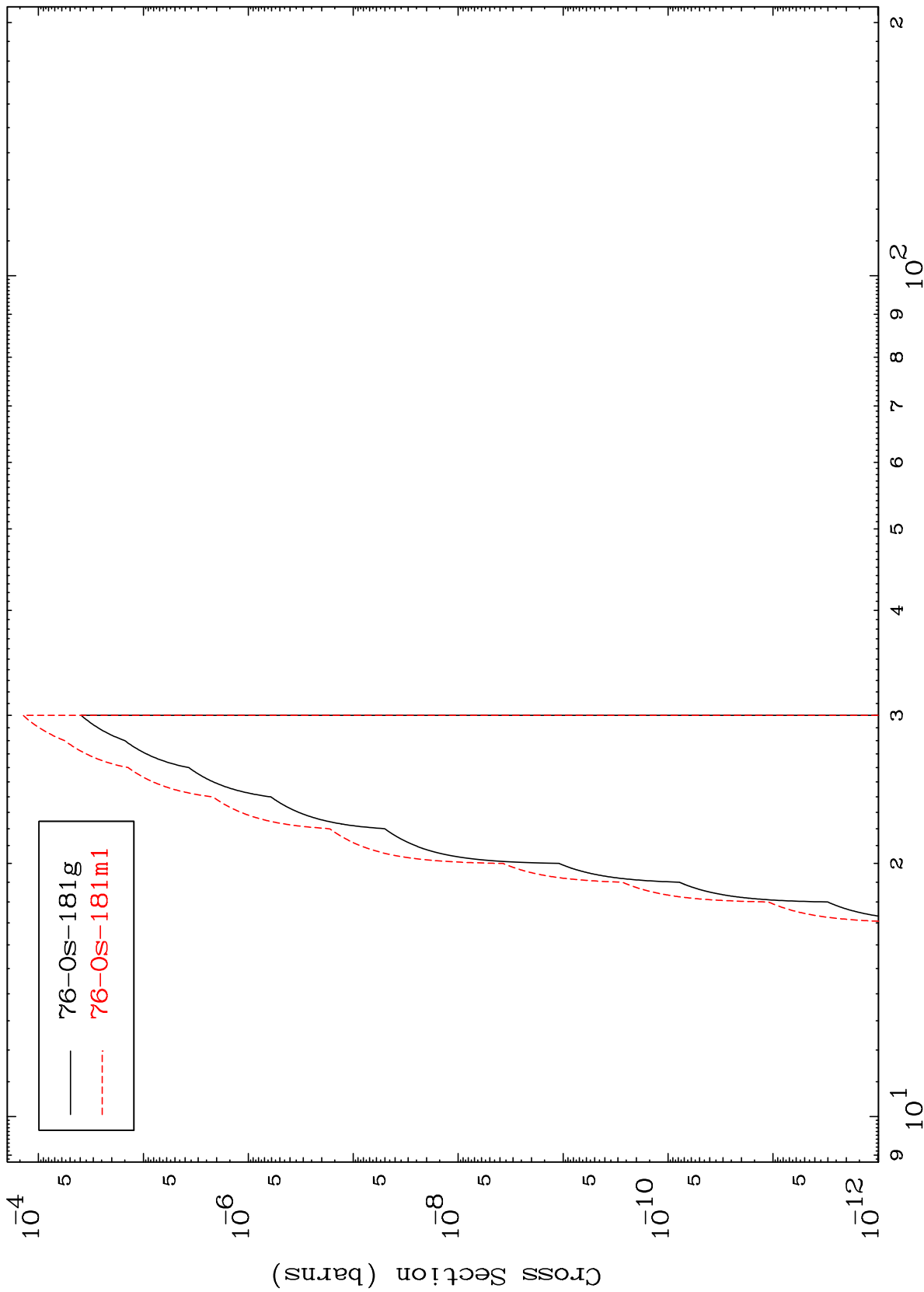


MAT 7710

(d,3n) α

$^{77}\text{Ir-186}$

Radionuclide Production Cross Section



Incident Energy (MeV)

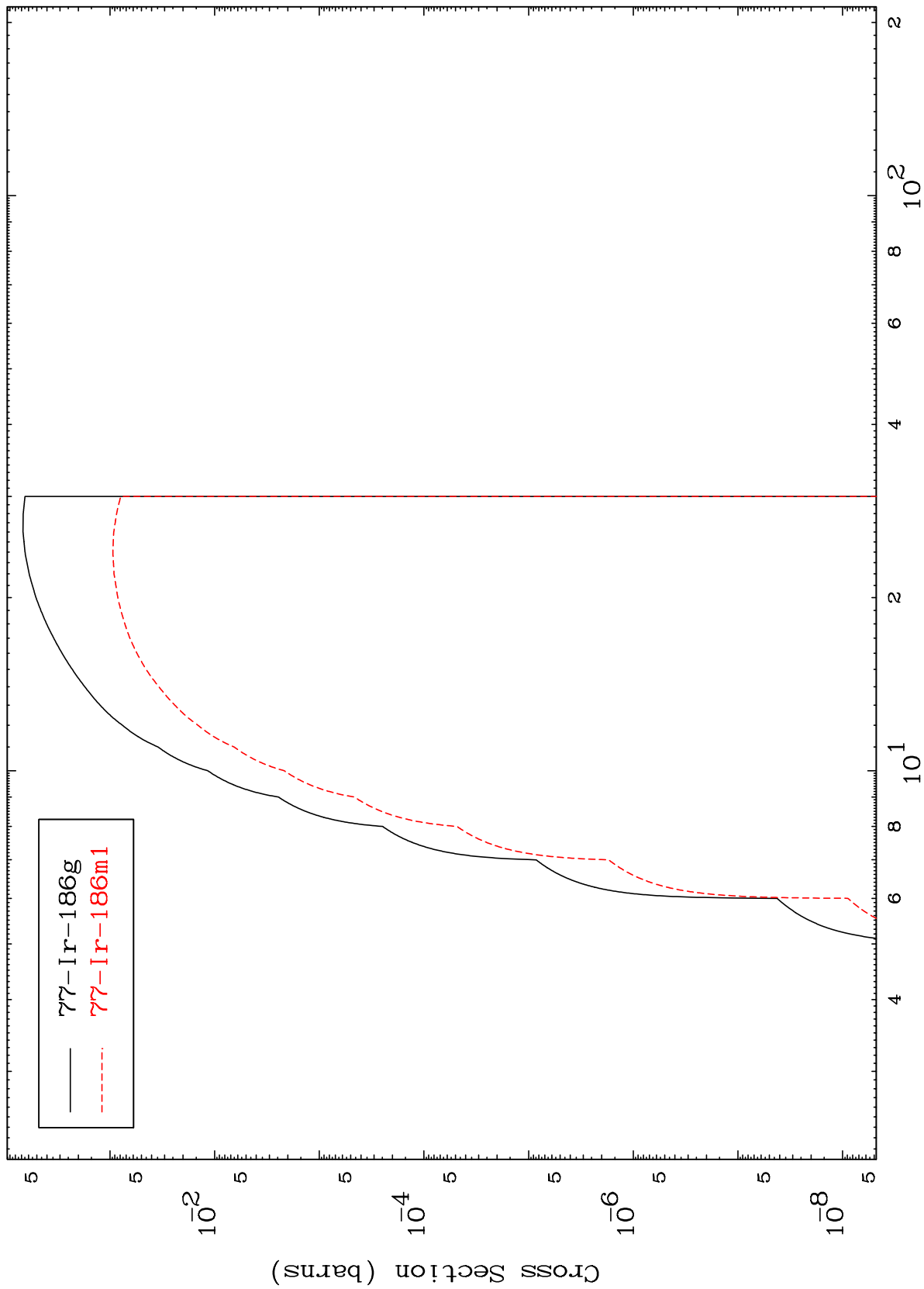
$^{77}\text{Ir-186}$

MAT 7710

(d,n') p

⁷⁷Ir-186

Radionuclide Production Cross Section



16

Incident Energy (MeV)

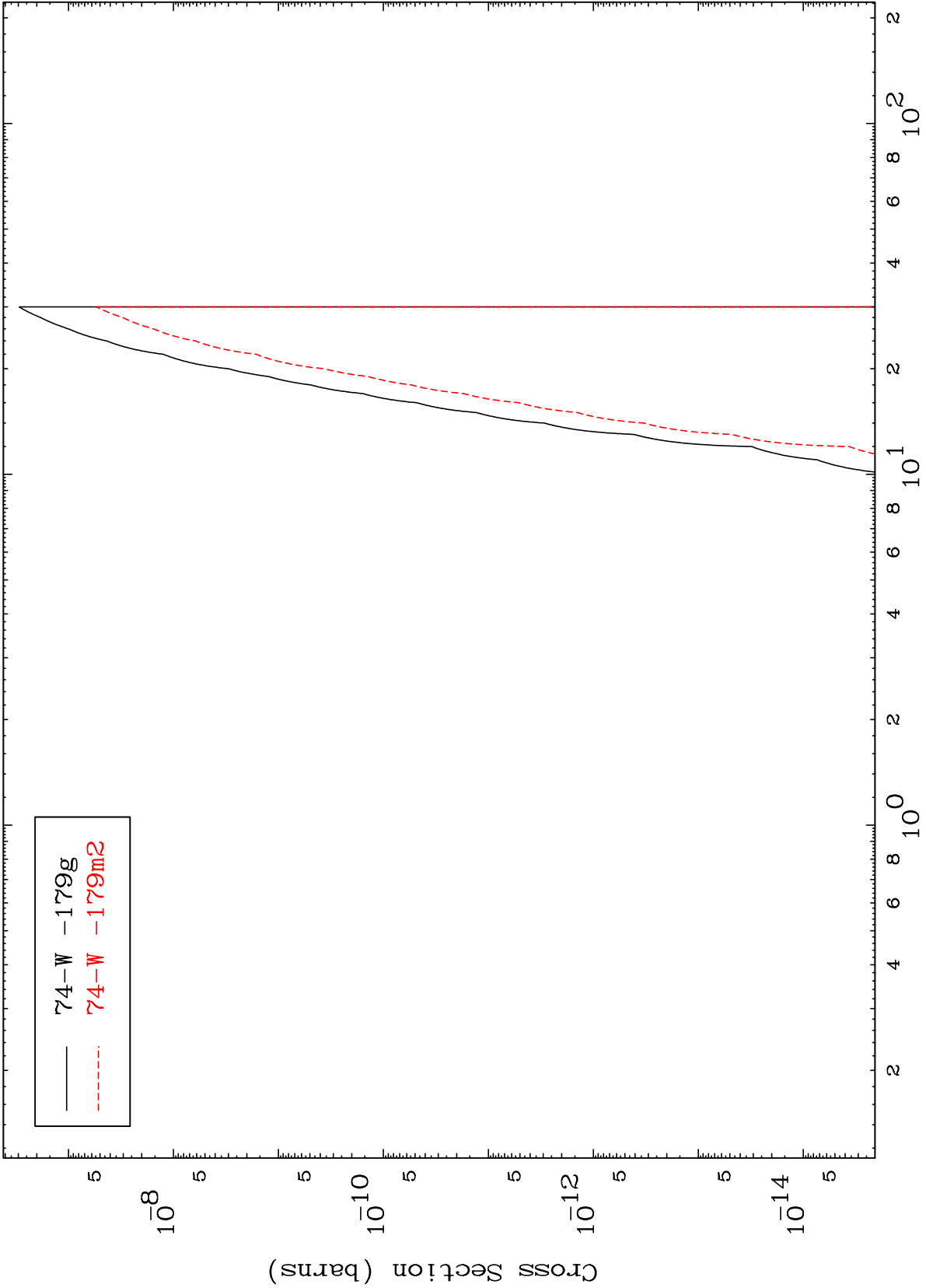
⁷⁷Ir-186

MAT 7710

(d,n') 2α

$^{77}\text{Ir-186}$

Radionuclide Production Cross Section

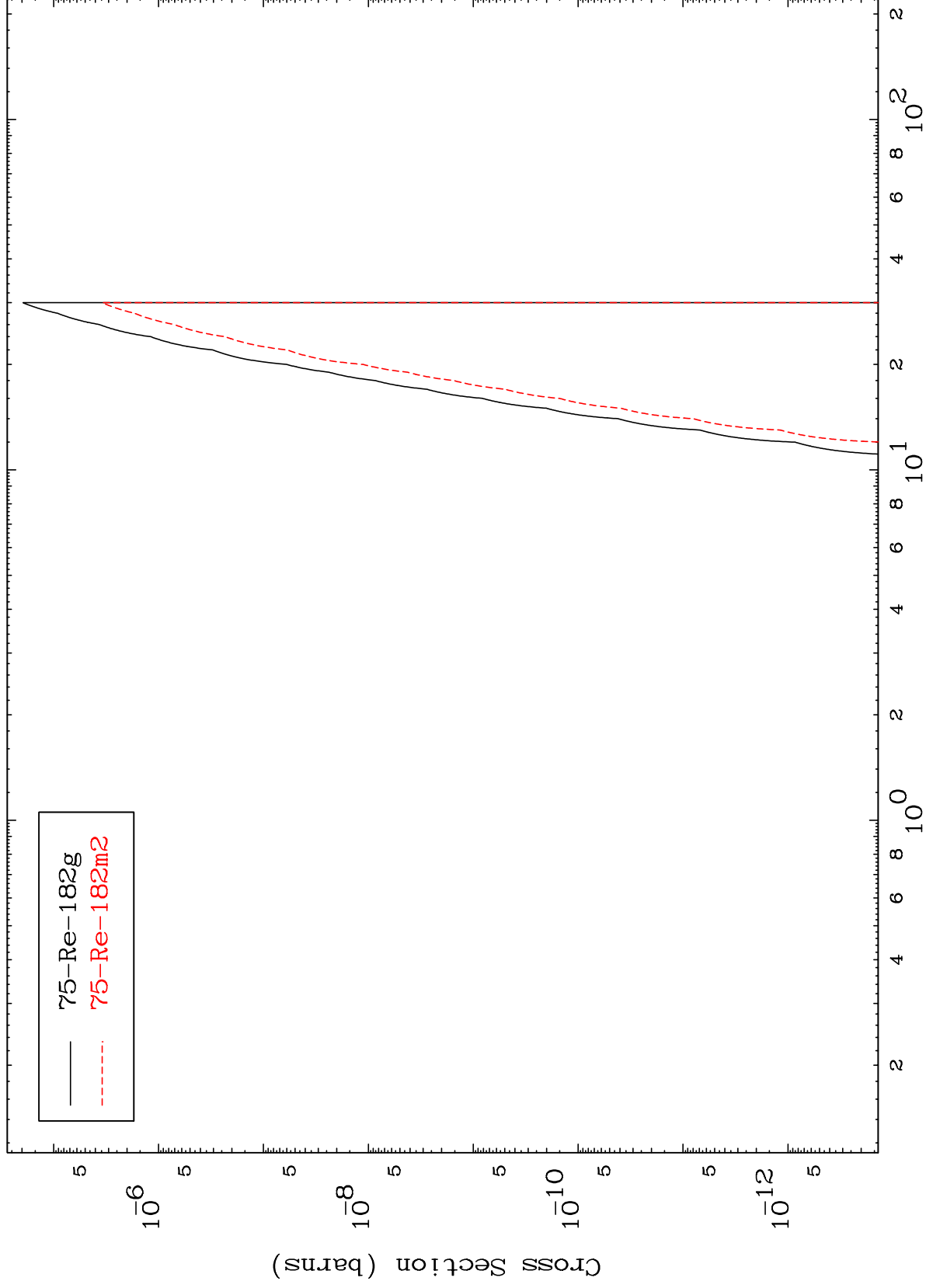


MAT 7710

(d,n') p α

77-Ir-186

Radionuclide Production Cross Section



18

Incident Energy (MeV)

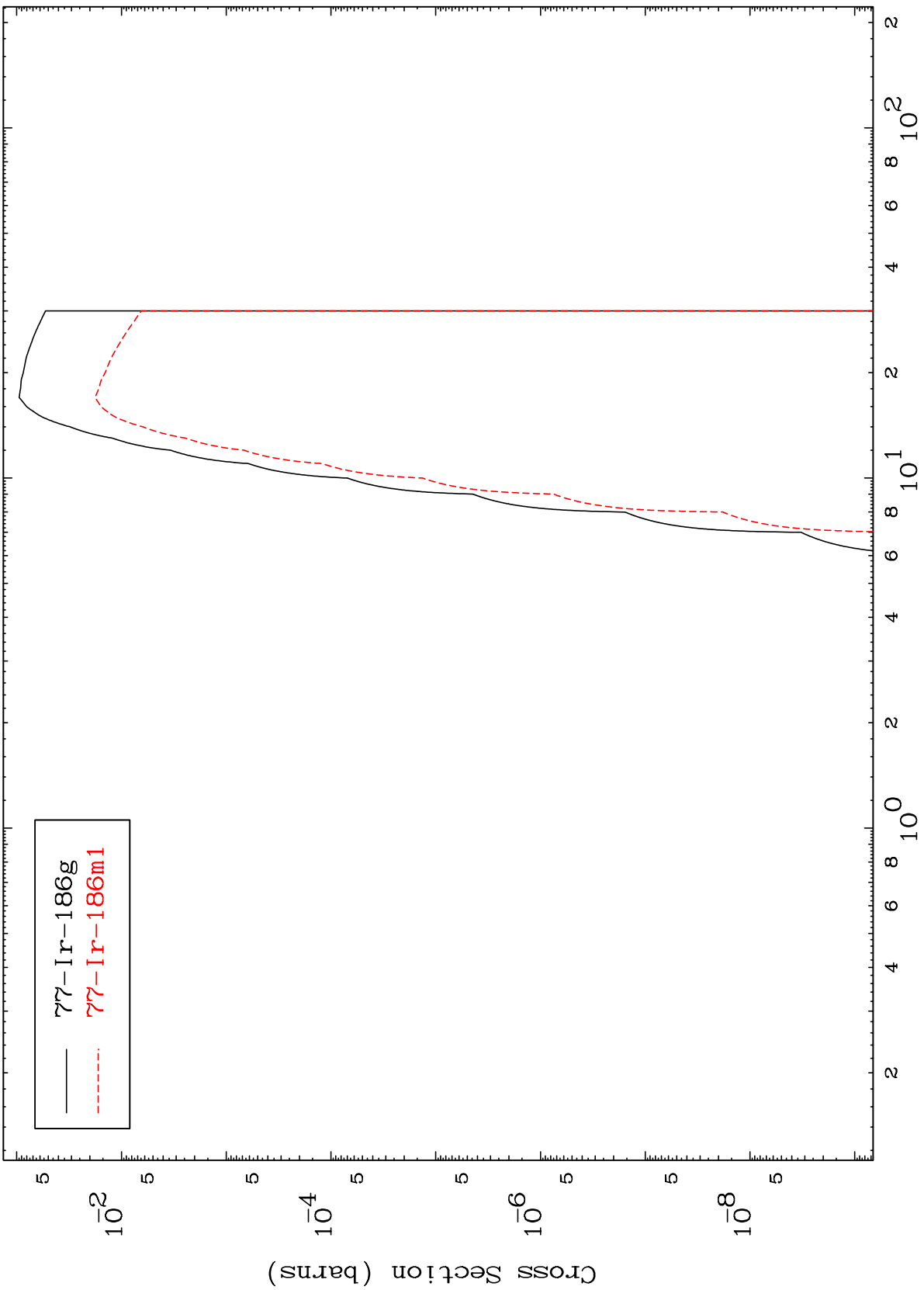
77-Ir-186

MAT 7710

(d,d)

⁷⁷Ir-186

Radionuclide Production Cross Section

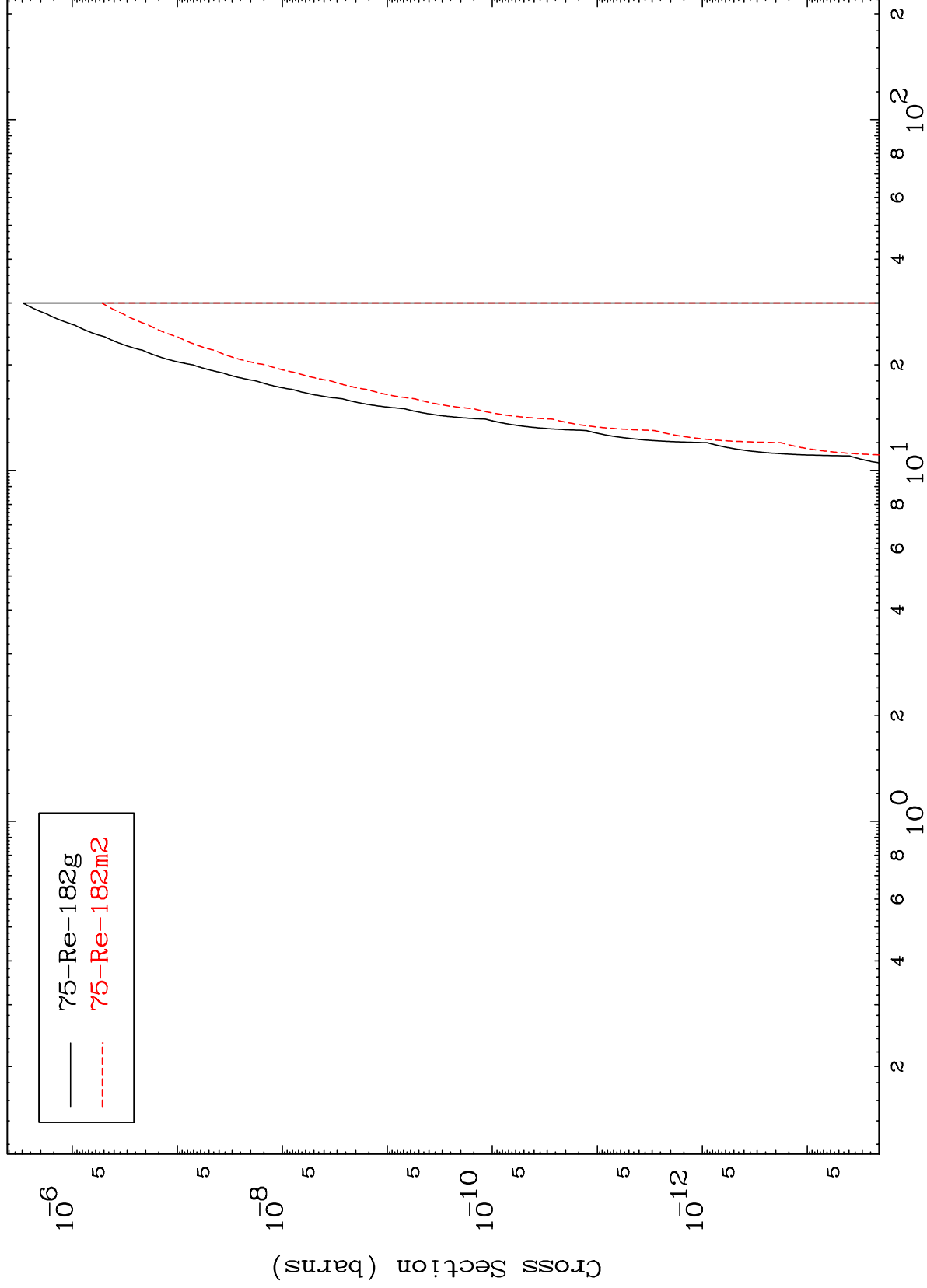


MAT 7710

(d,d) α

⁷⁷Ir-186

Radionuclide Production Cross Section



20

Incident Energy (MeV)

⁷⁷Ir-186