

Program EVALPLOT  
(Version 2018-1)

by

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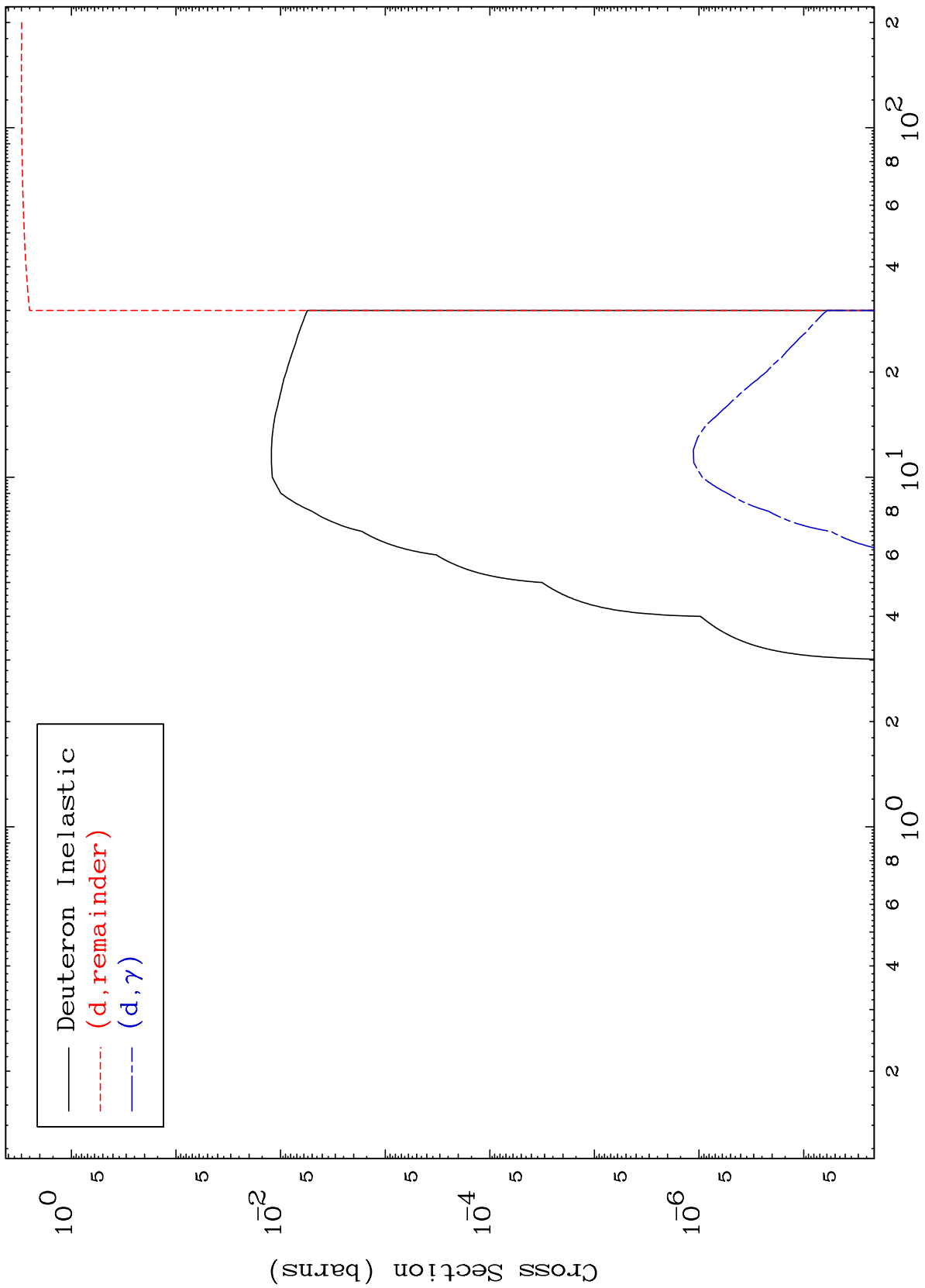
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 7140

Deuteron Major  
0 Kelvin Cross Sections

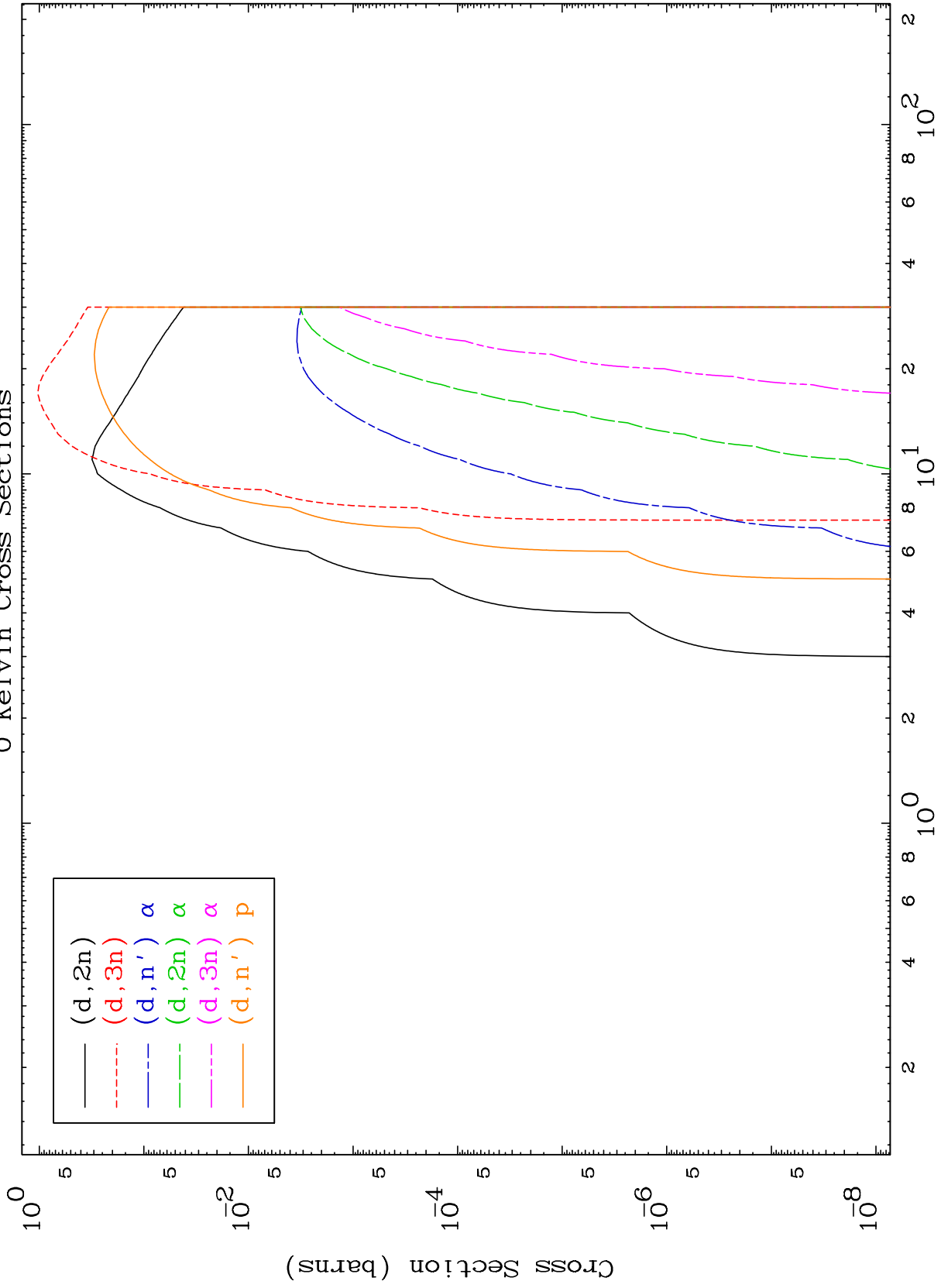
71-Lu-180

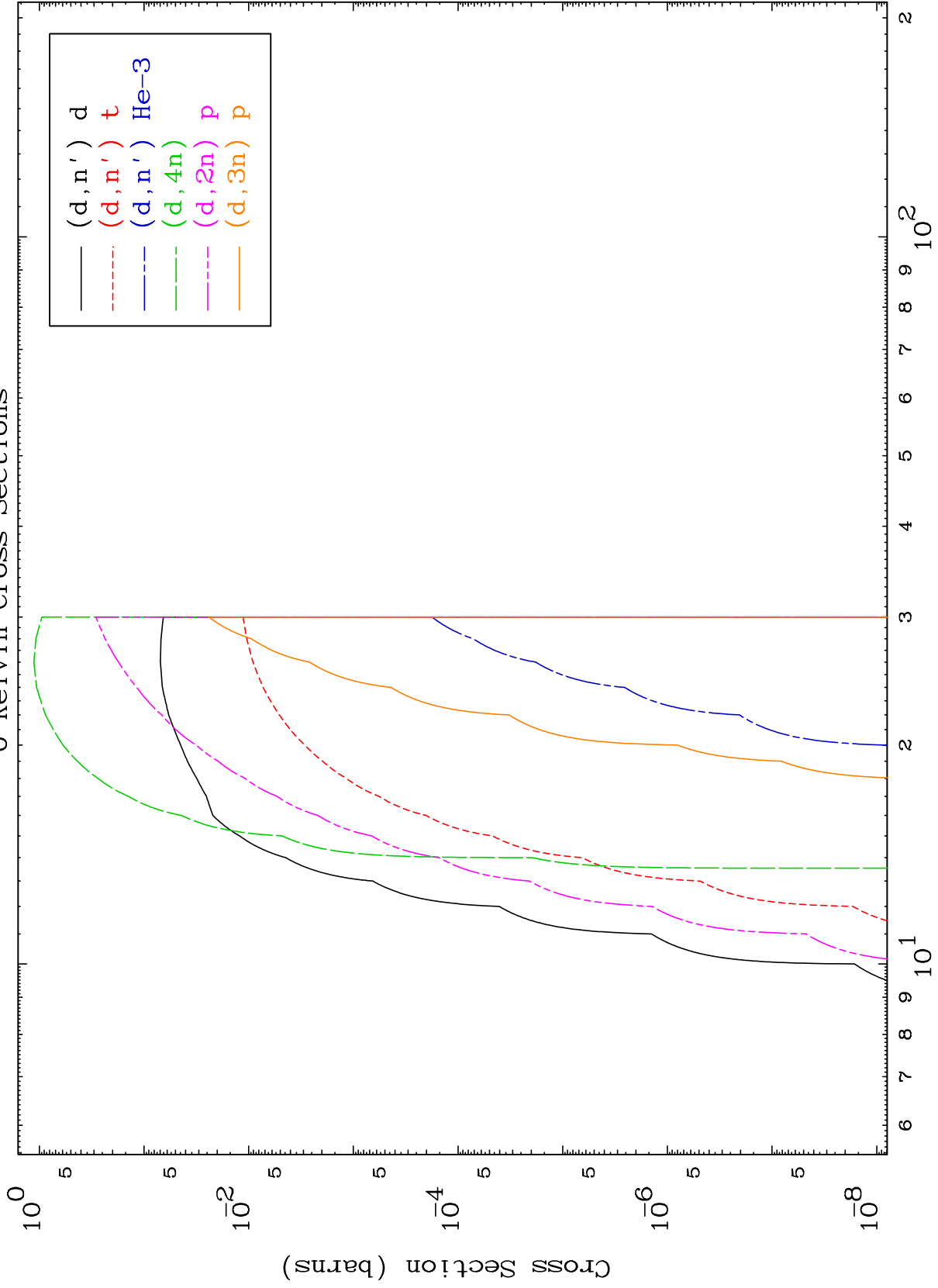


MAT 7140

Deuteron Neutron Production  
0 Kelvin Cross Sections

71-Lu-180

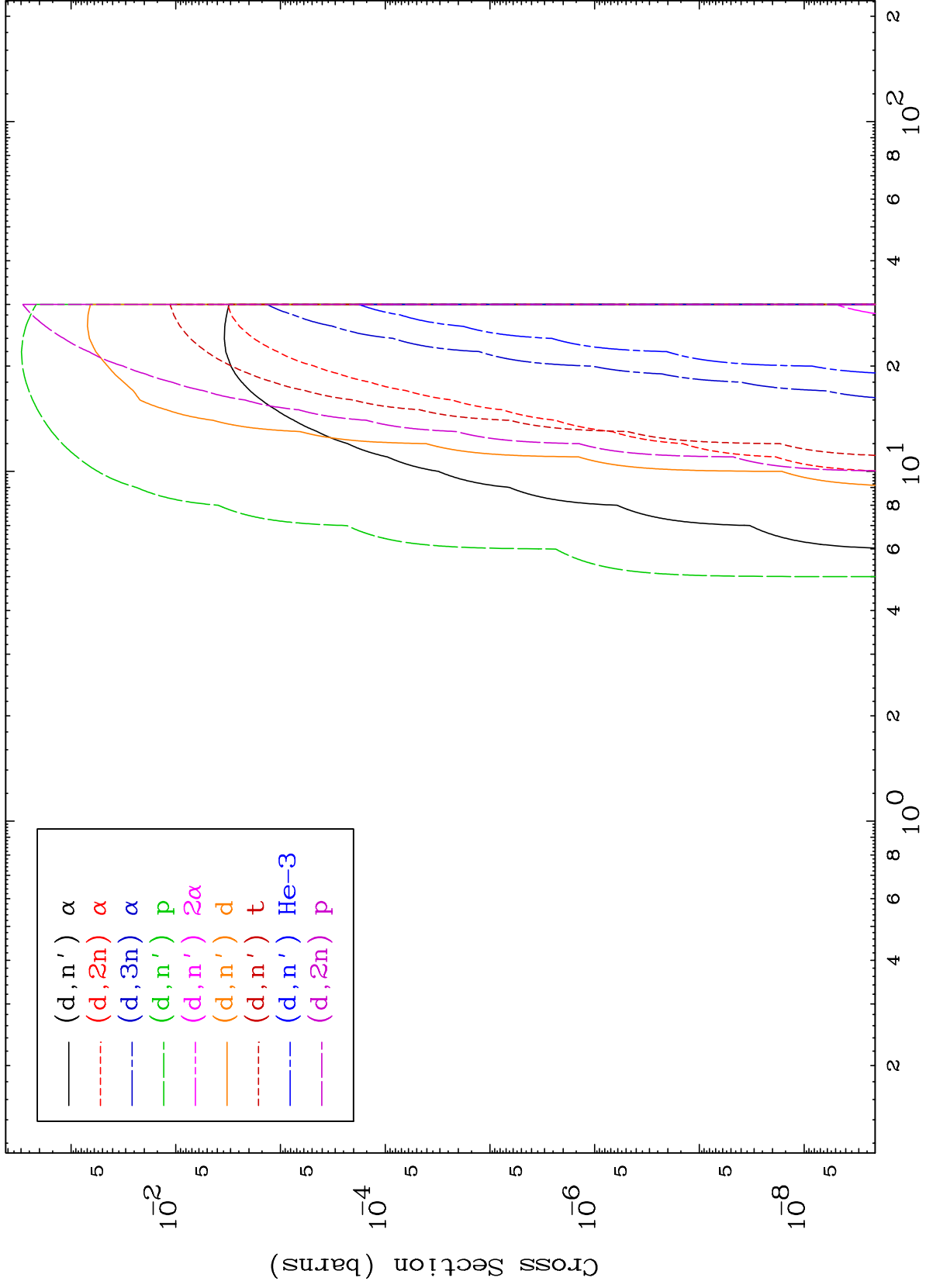


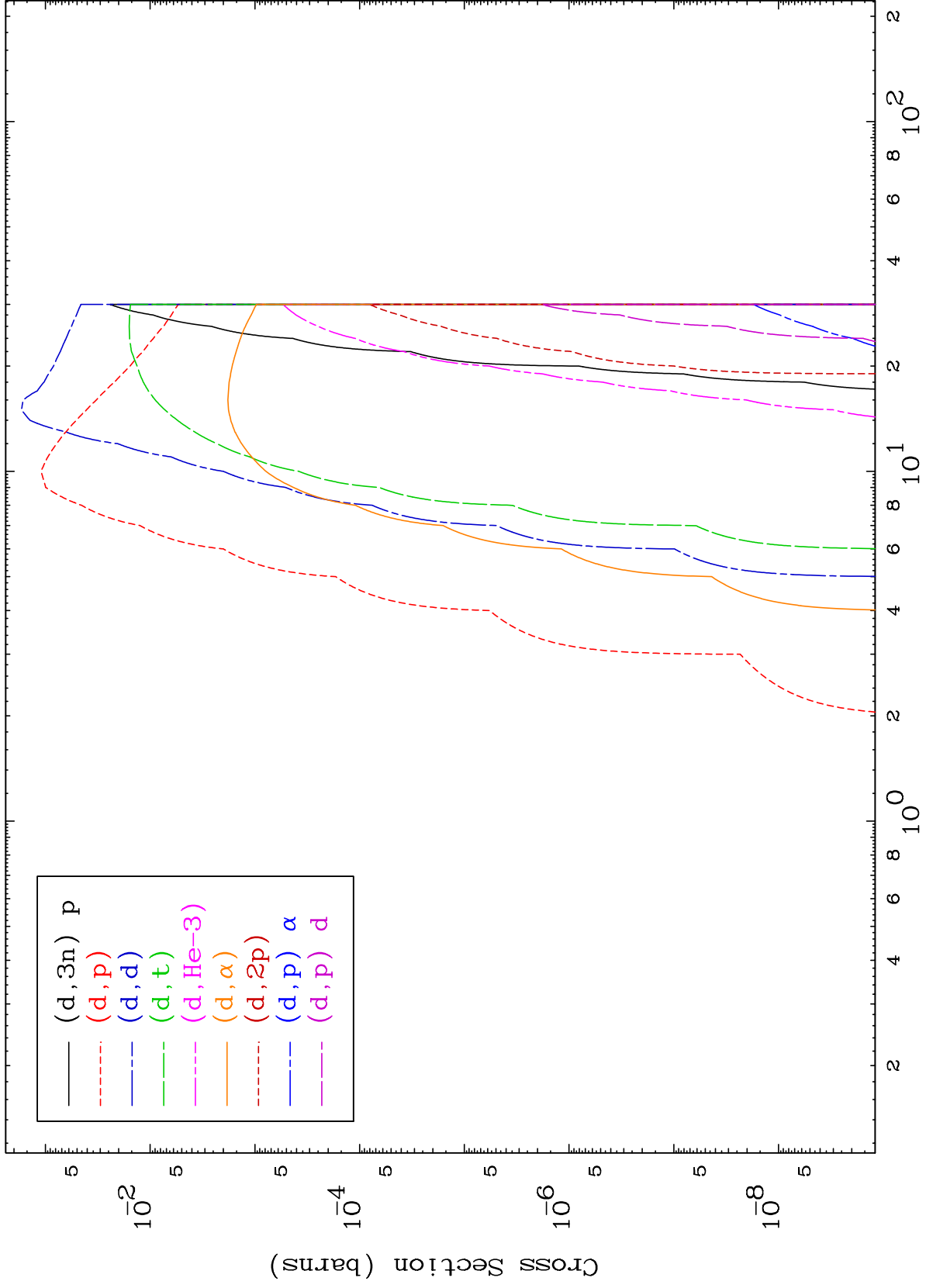


MAT 7140

Deuteron Charged Particle  
0 Kelvin Cross Sections

71-Lu-180



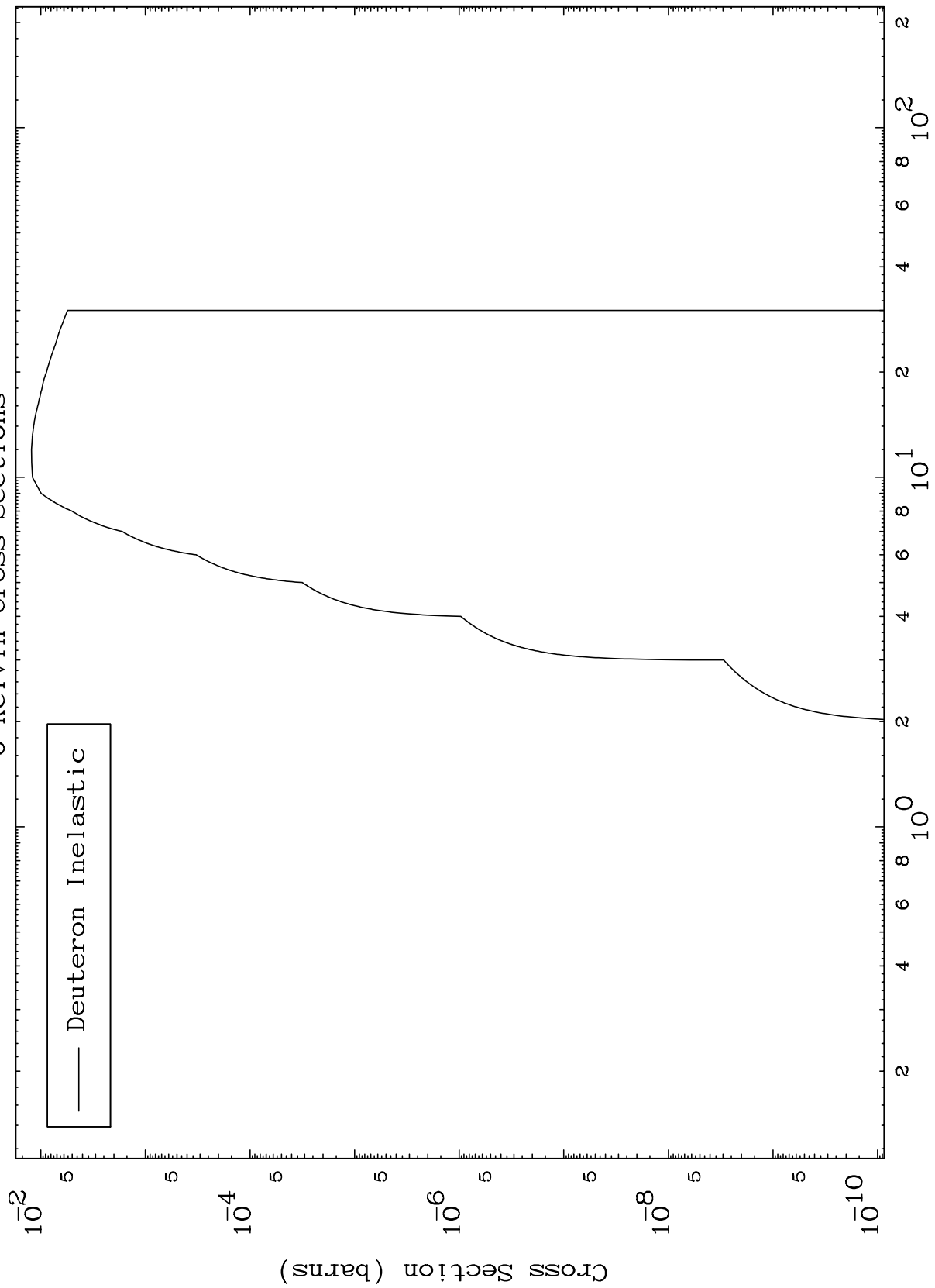


MAT 7140

(d,n') Level

71-Lu-180

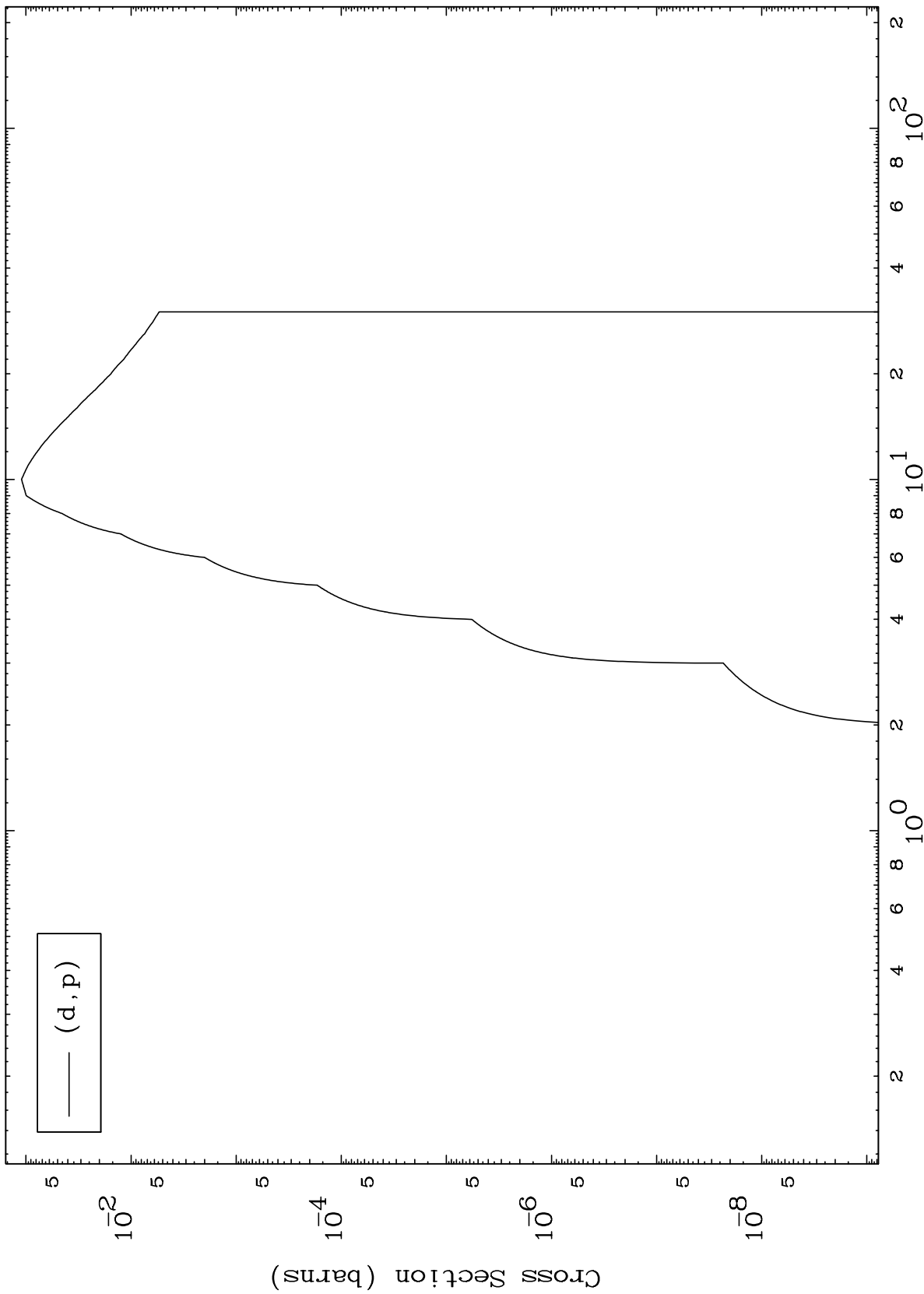
0 Kelvin Cross Sections



MAT 7140

71-Lu-180

(d,p) Levels  
0 Kelvin Cross Sections



71-Lu-180

Incident Energy (MeV)

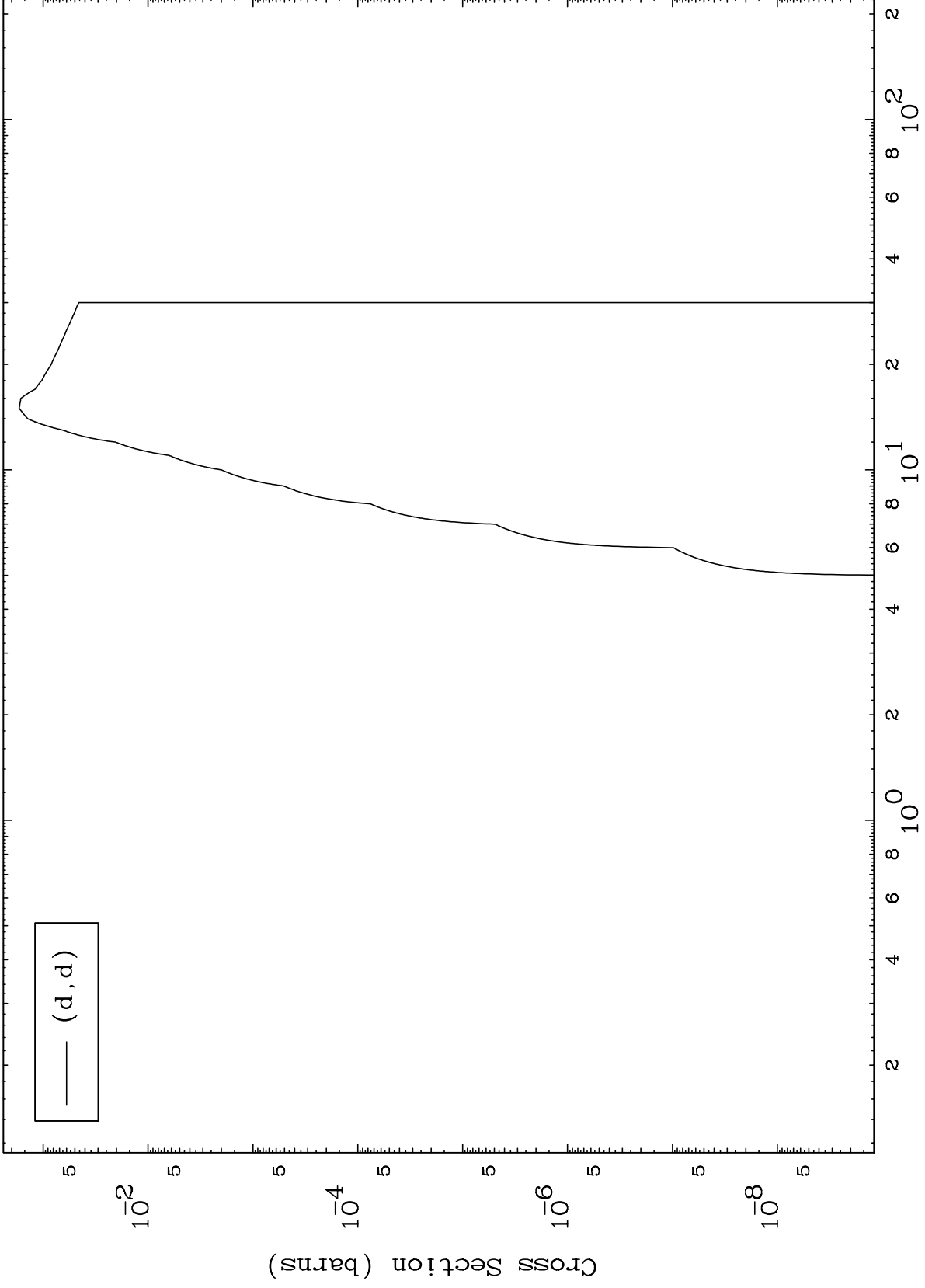


MAT 7140

(d,d) Levels

71-Lu-180

0 Kelvin Cross Sections

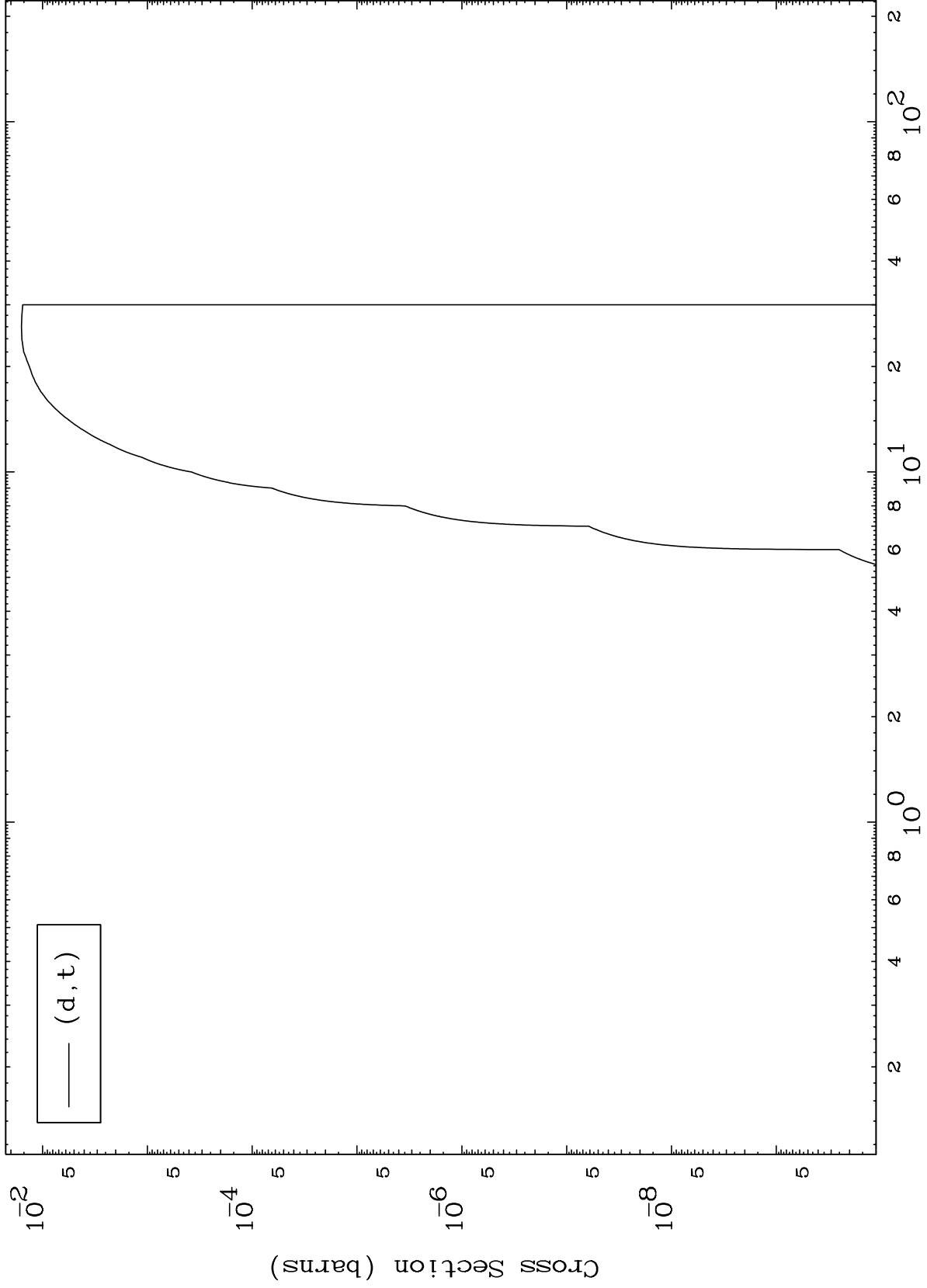


MAT 7140

(d, t) Levels

71-Lu-180

0 Kelvin Cross Sections

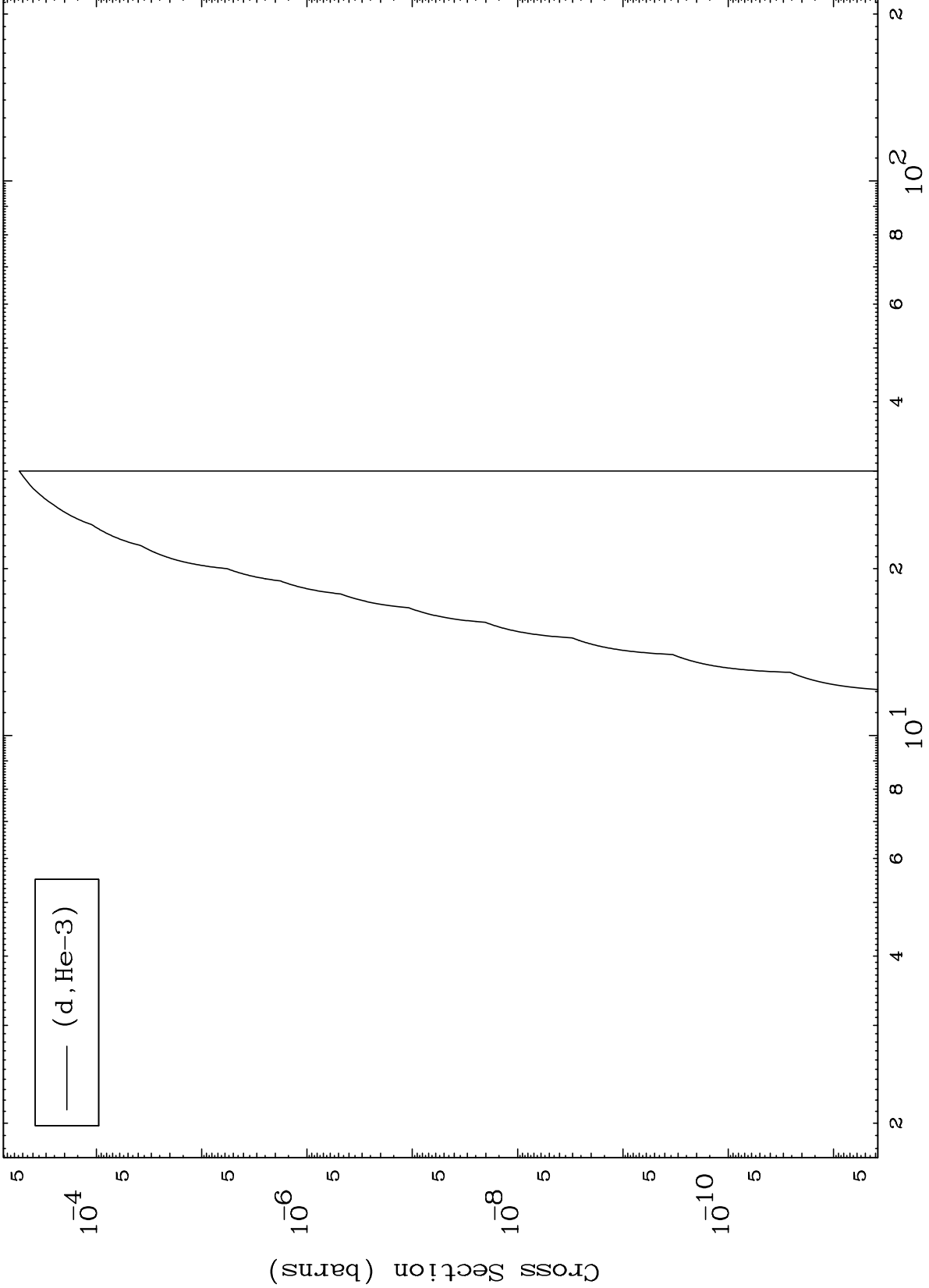


MAT 7140

(d,He3) Levels

71-Lu-180

0 Kelvin Cross Sections



10

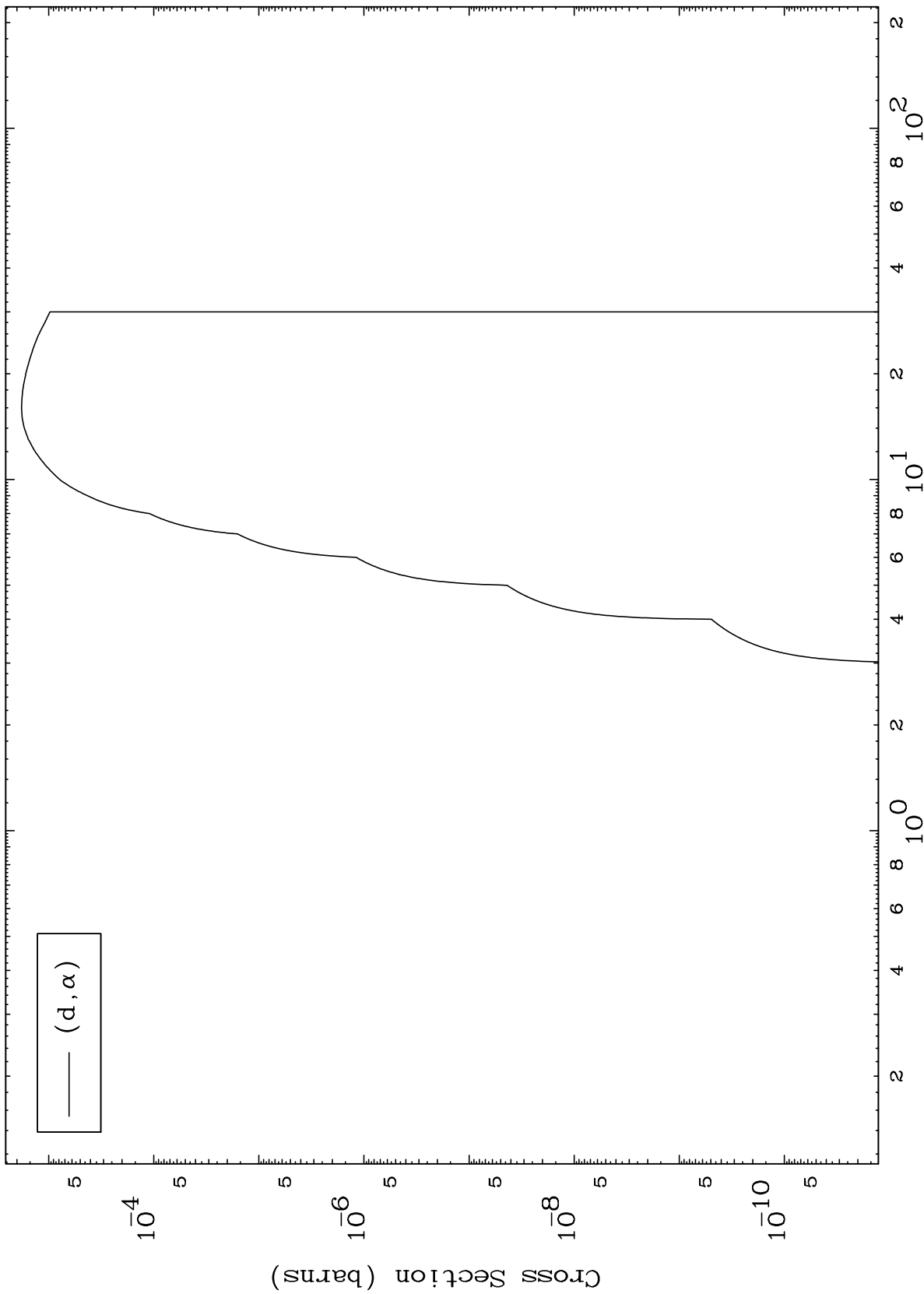
Incident Energy (MeV)

71-Lu-180

MAT 7140

71-Lu-180

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



71-Lu-180

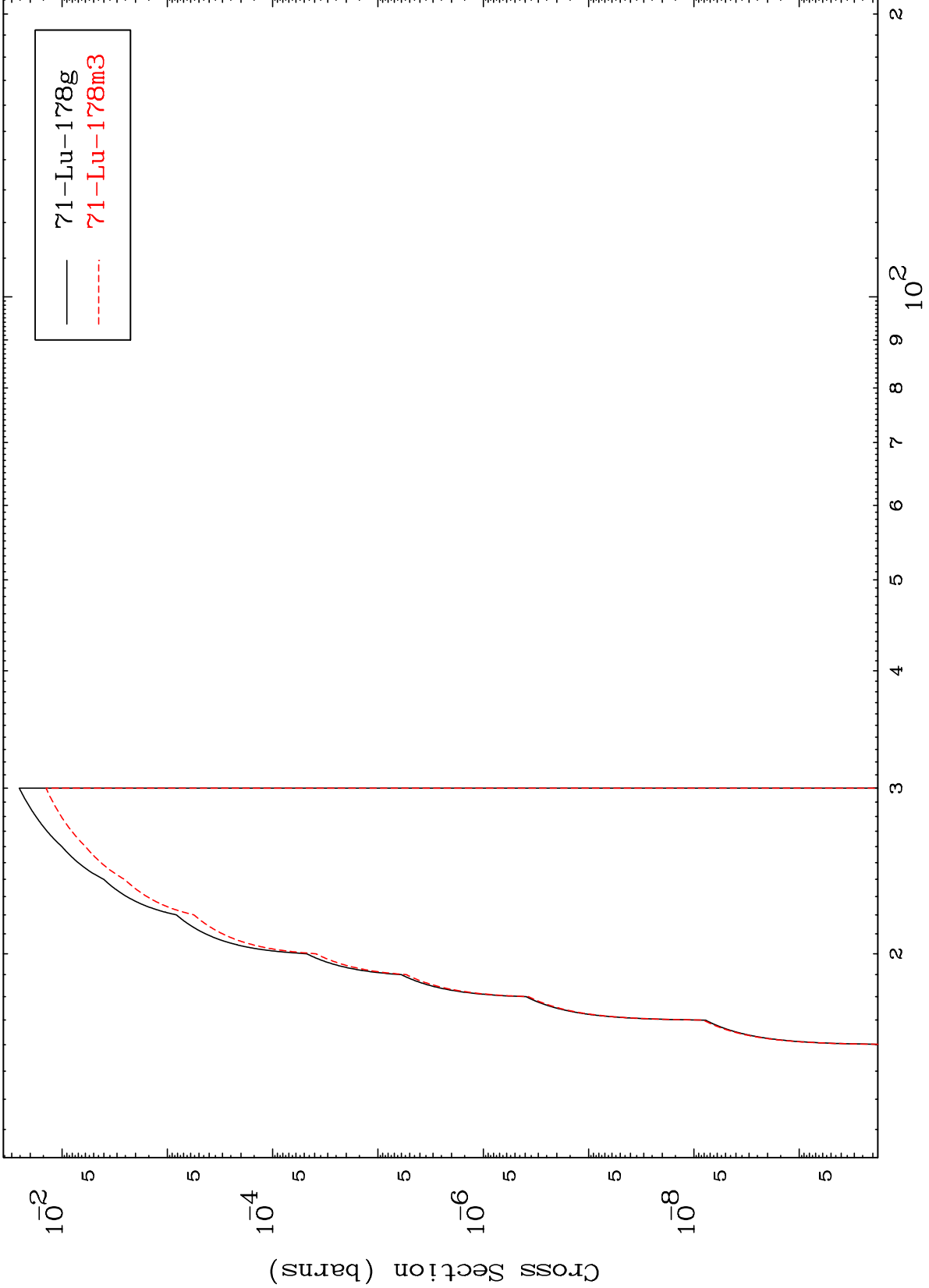
Incident Energy (MeV)

MAT 7140

(d,2n) d

71-Lu-180

Radionuclide Production Cross Section



71-Lu-178g  
71-Lu-178m3

12

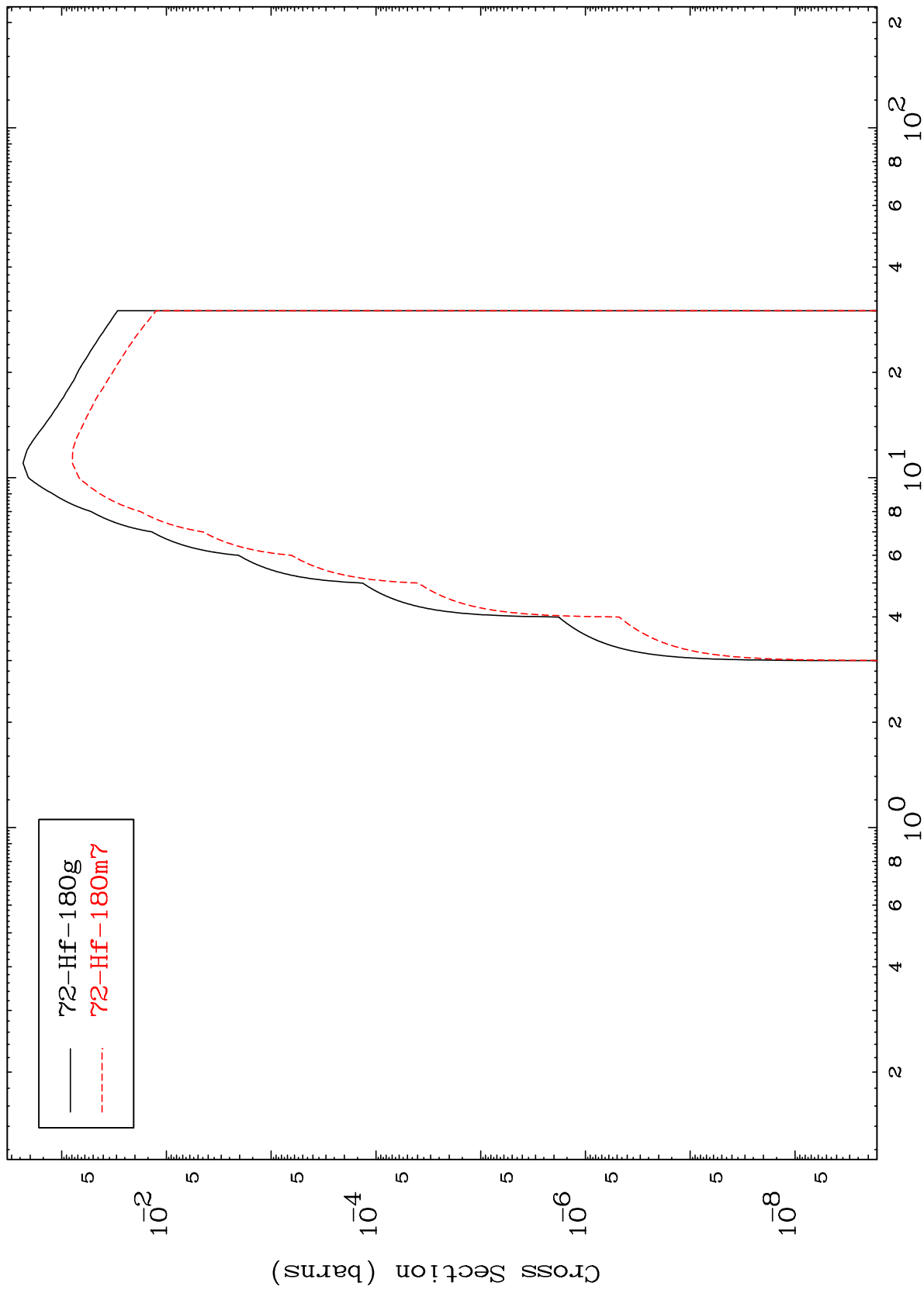
Incident Energy (MeV)

71-Lu-180

MAT 7140

71-Lu-180

Radionuclide Production Cross Section  
(d,2n)



71-Lu-180

Incident Energy (MeV)

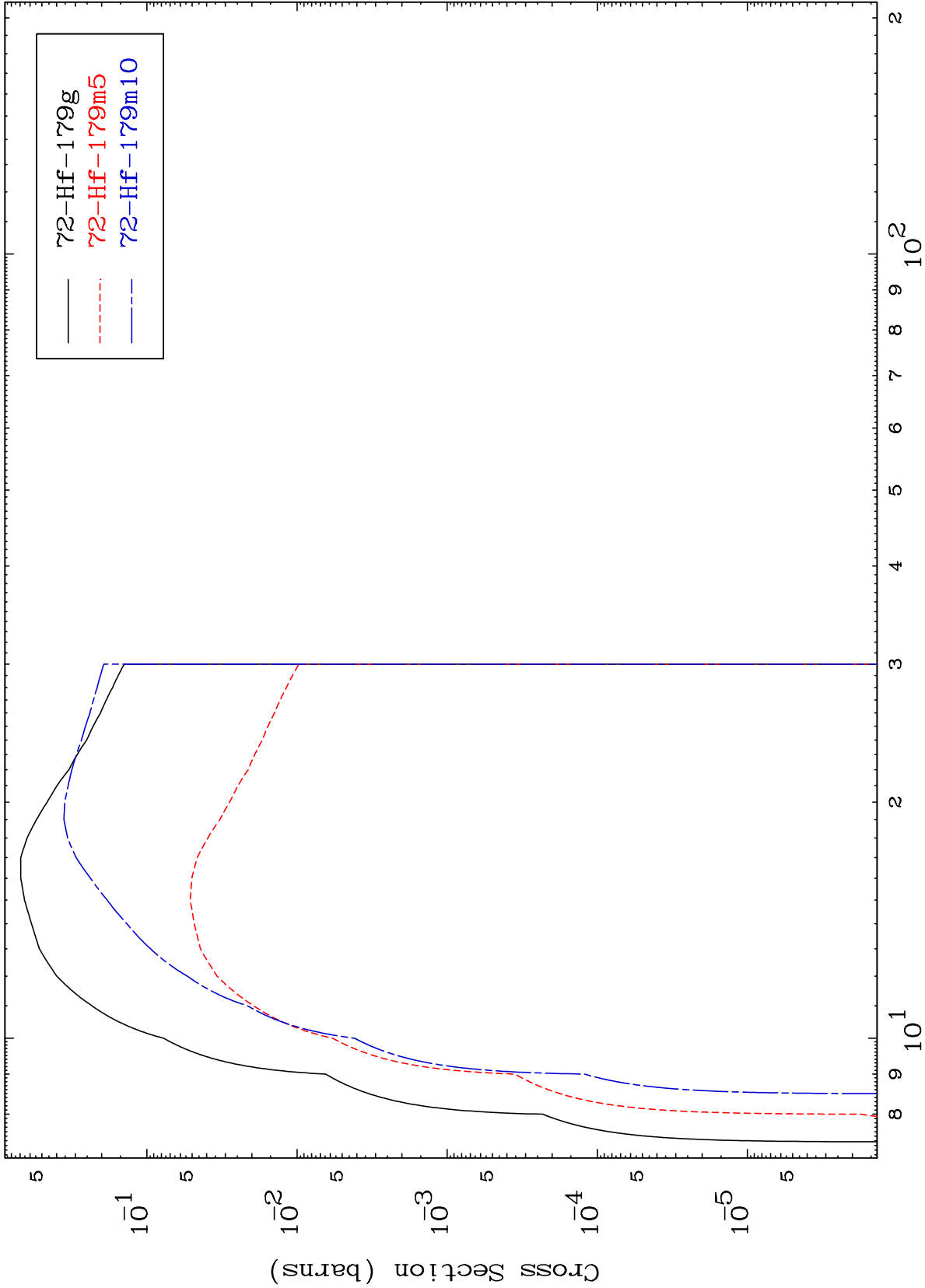
13

MAT 7140

(d,3n)

71-Lu-180

Radionuclide Production Cross Section



14

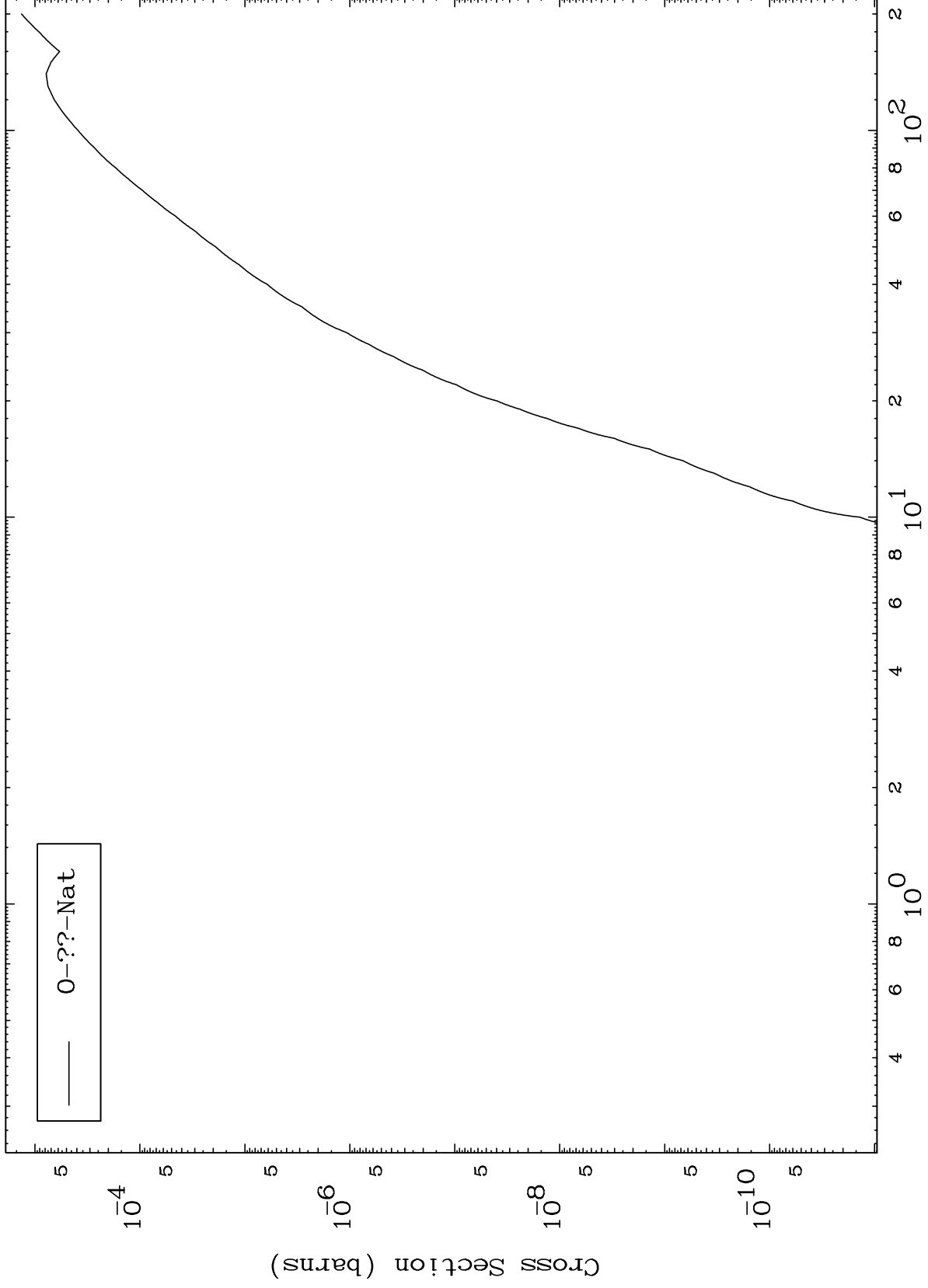
Incident Energy (MeV)

71-Lu-180

MAT 7140

Deuteron Fission  
Radionuclide Production Cross Section

<sup>71</sup>-Lu-180



15

Incident Energy (MeV)

<sup>71</sup>-Lu-180

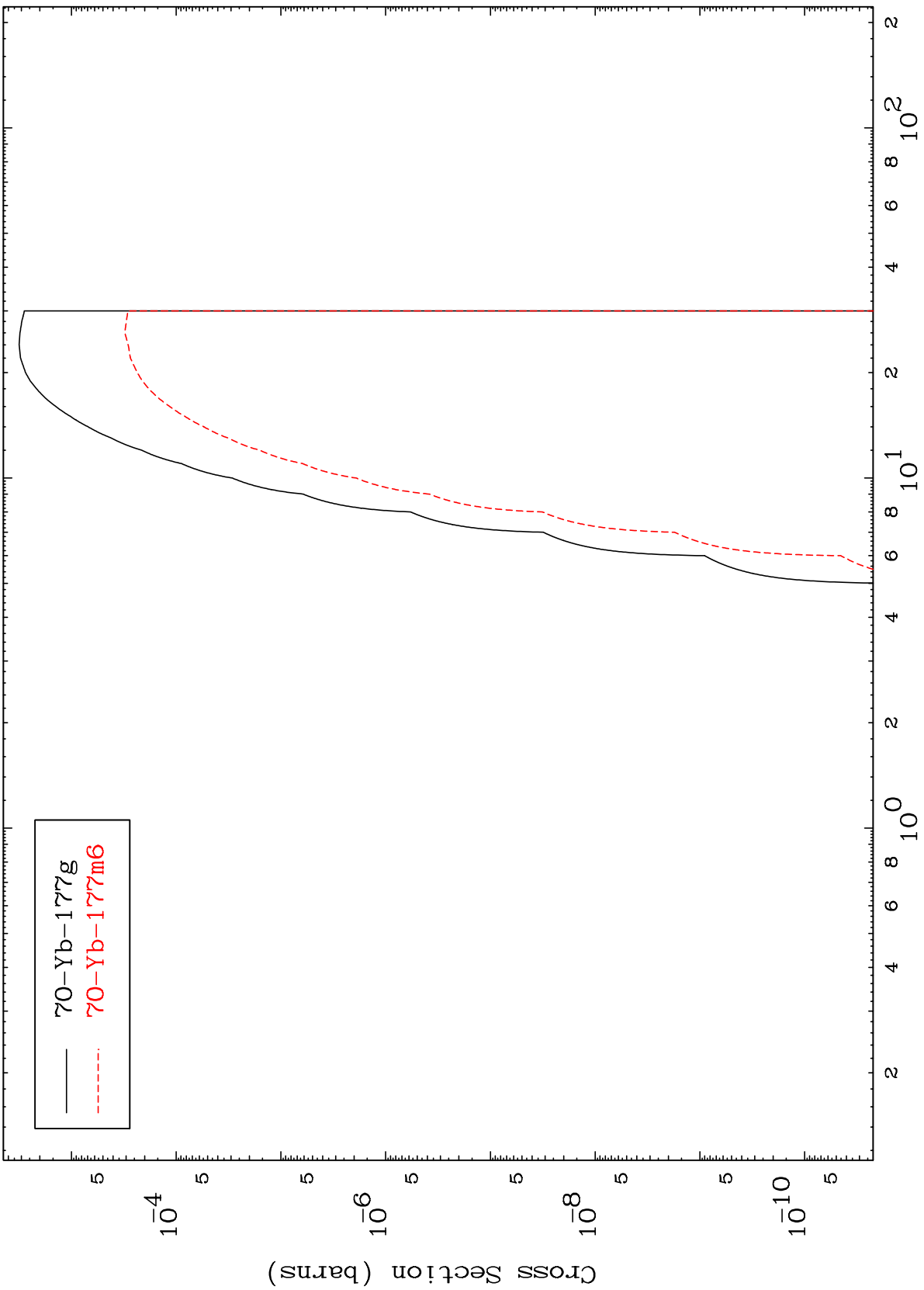


MAT 7140

$(d, n')$   $\alpha$

$^{71}\text{Lu-180}$

Radionuclide Production Cross Section

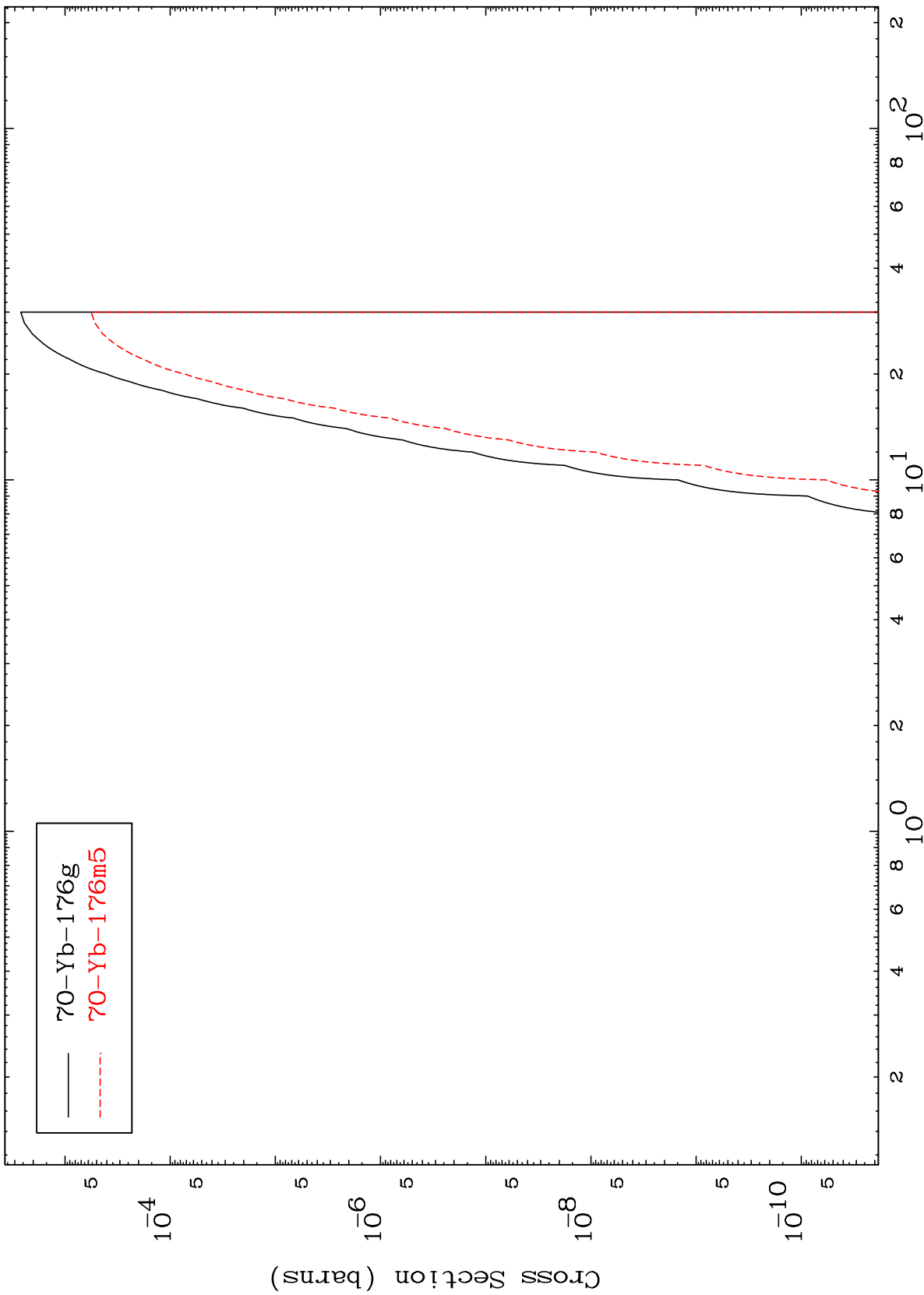


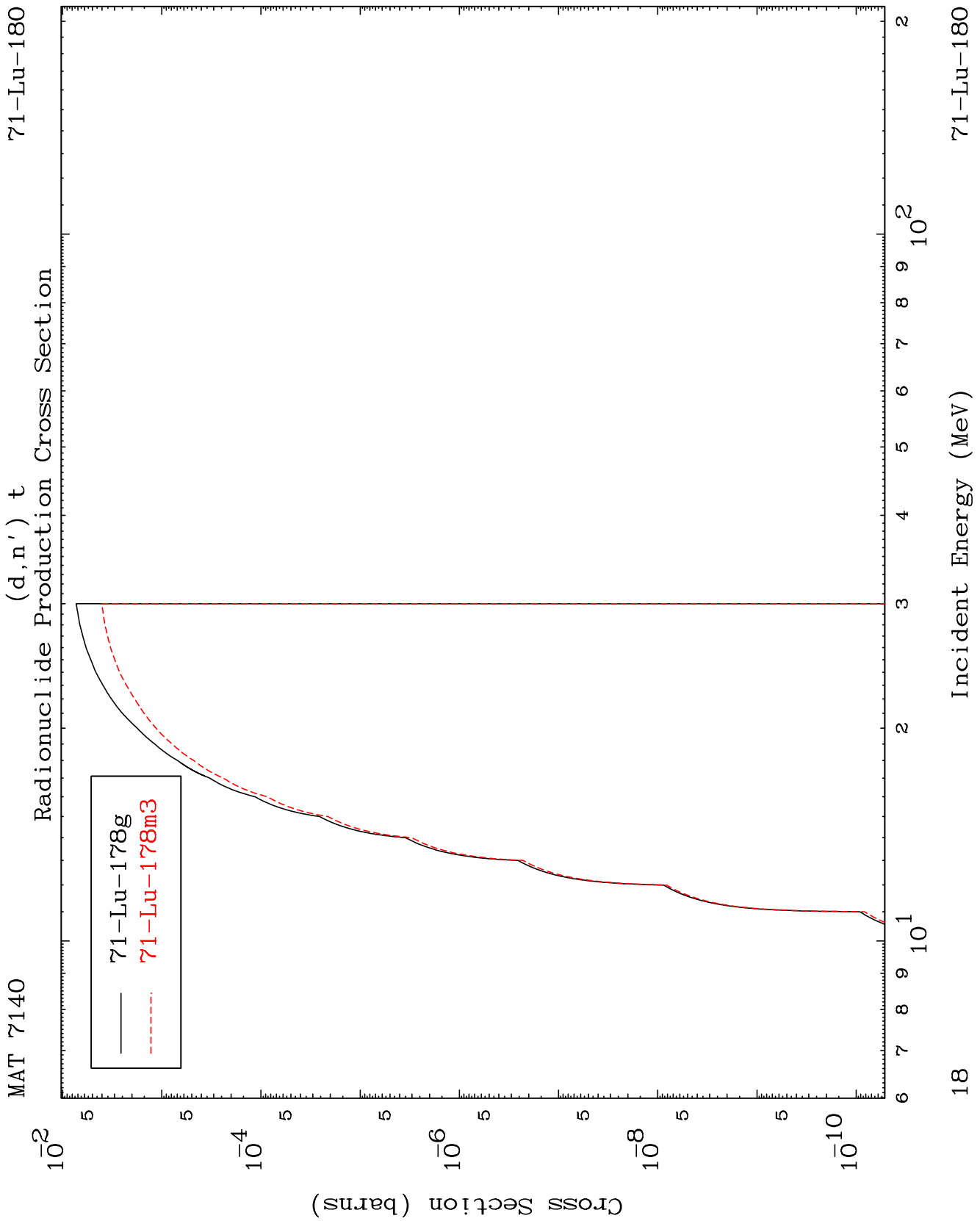
MAT 7140

$(d, 2n) \alpha$

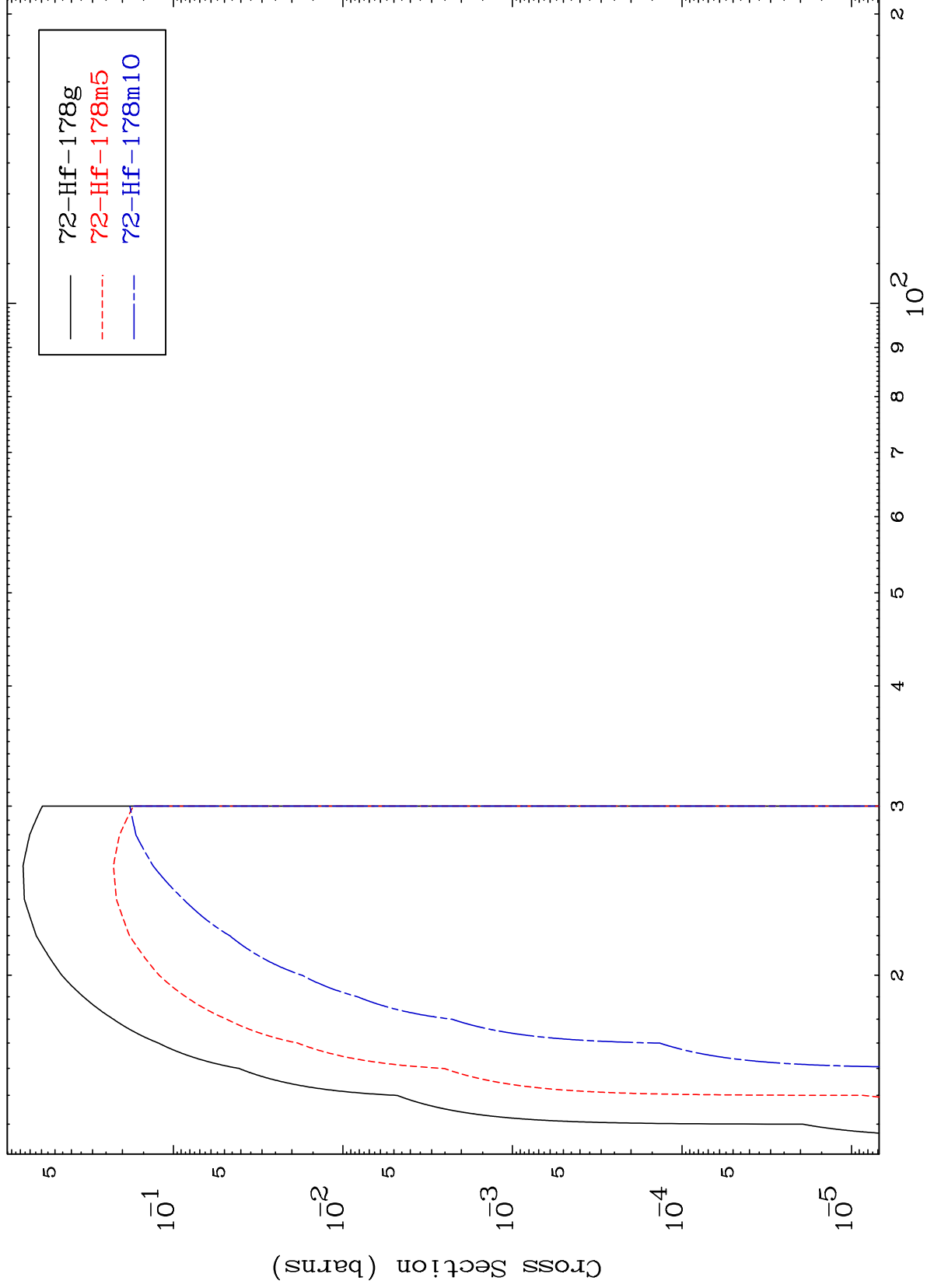
$^{71}\text{Lu-180}$

Radionuclide Production Cross Section





Radionuclide Production Cross Section

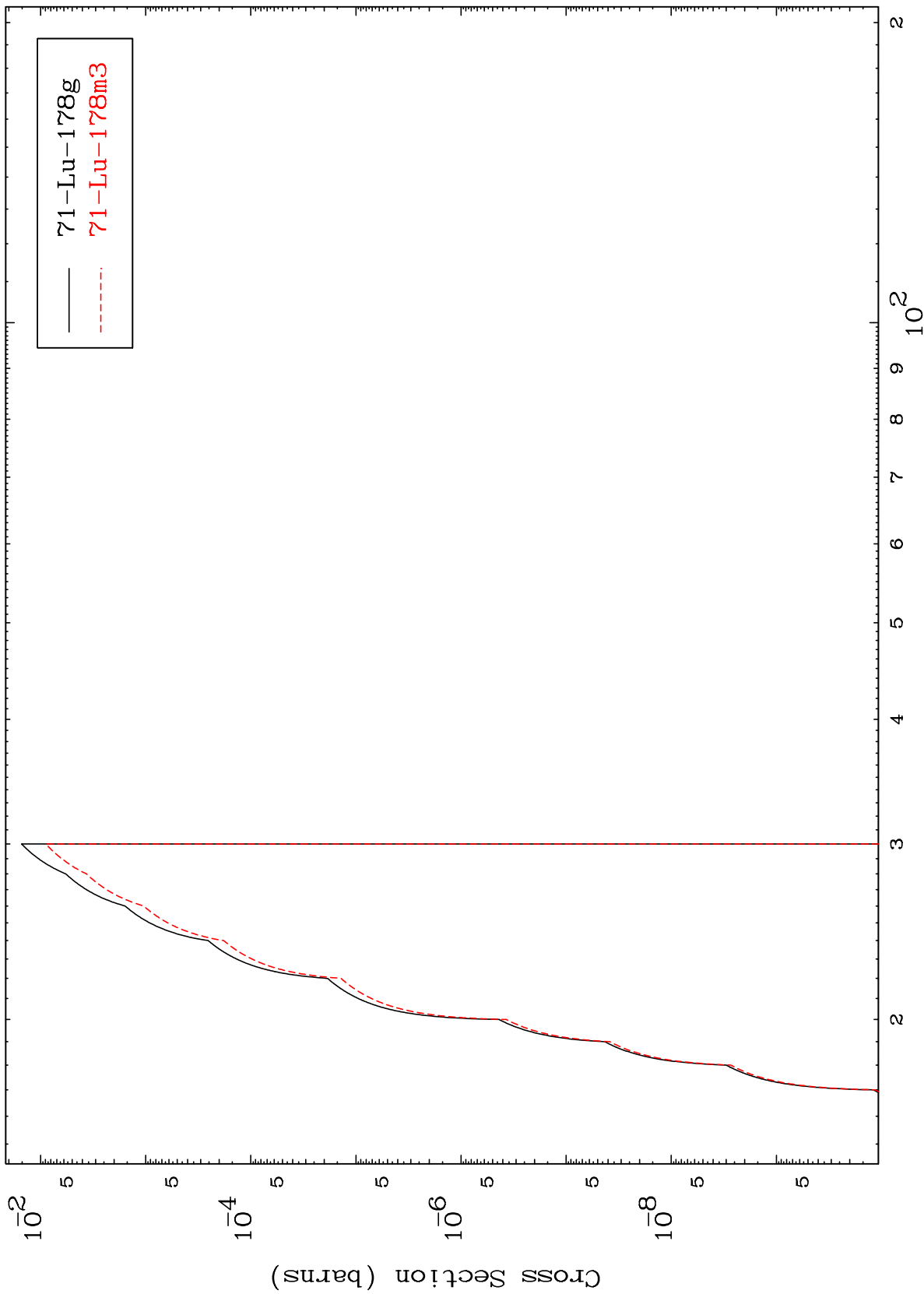


MAT 7140

(d,3n) p

<sup>71</sup>Lu-180

Radionuclide Production Cross Section



20

Incident Energy (MeV)

<sup>71</sup>Lu-180

MAT 7140

(d,  $\gamma$ )

$^{71}\text{Lu-180}$

