

Program EVALPLOT  
(Version 2018-1)

by

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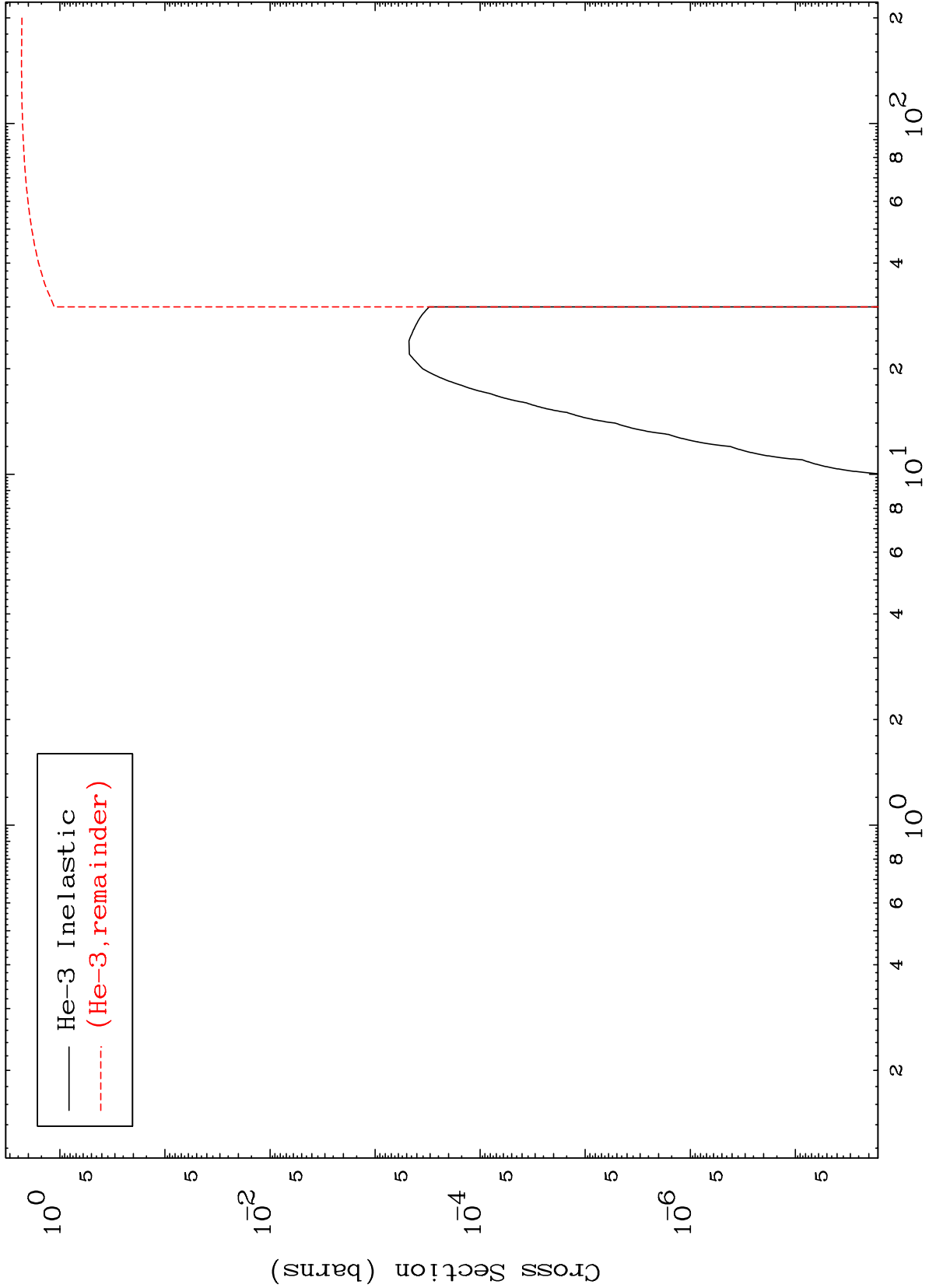
Press Mouse Button to Start

MAT 7140

He-3 Major

71-Lu-180

0 Kelvin Cross Sections



— He-3 Inelastic  
- - - (He-3, remainder)

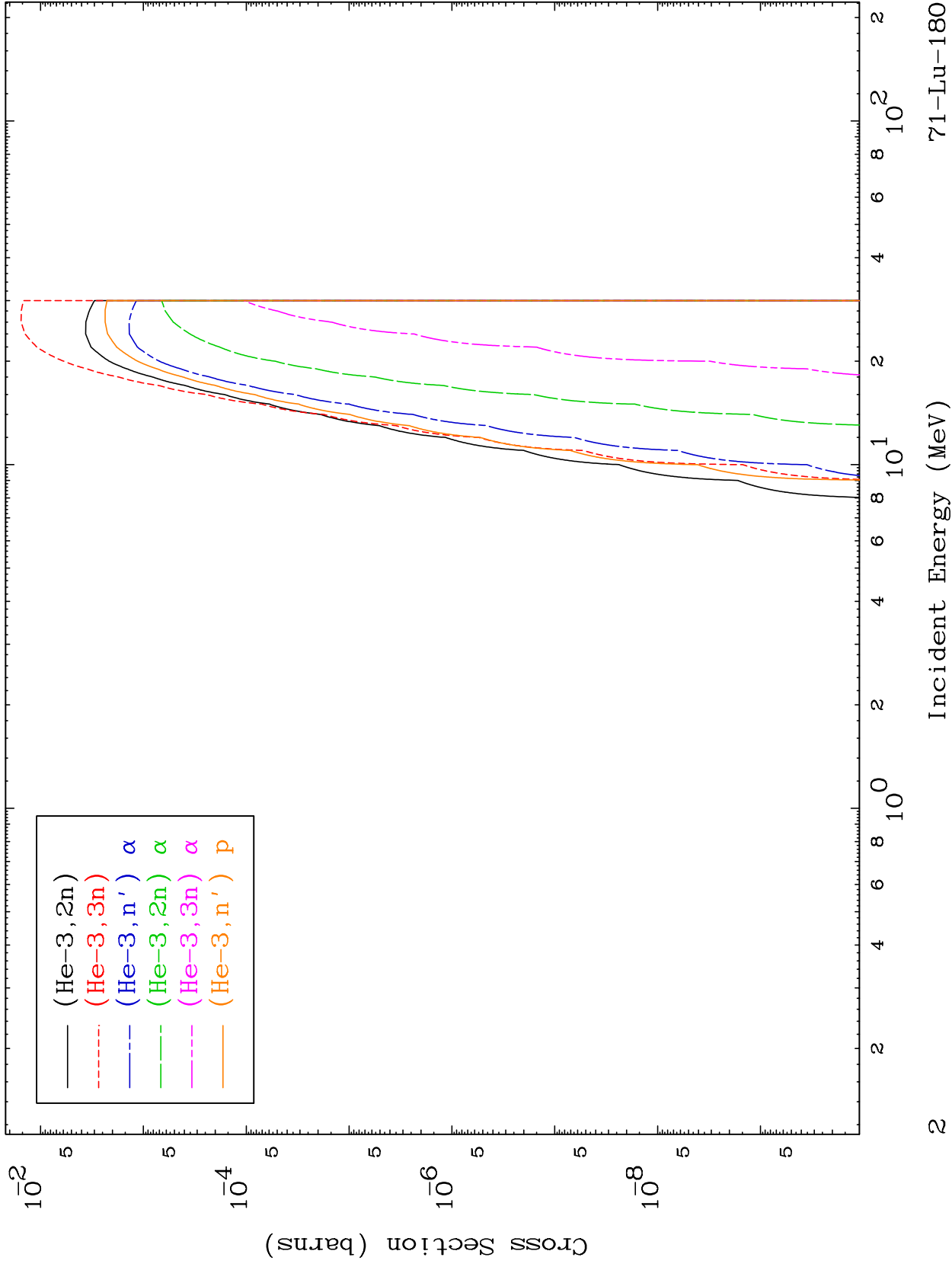
Incident Energy (MeV)

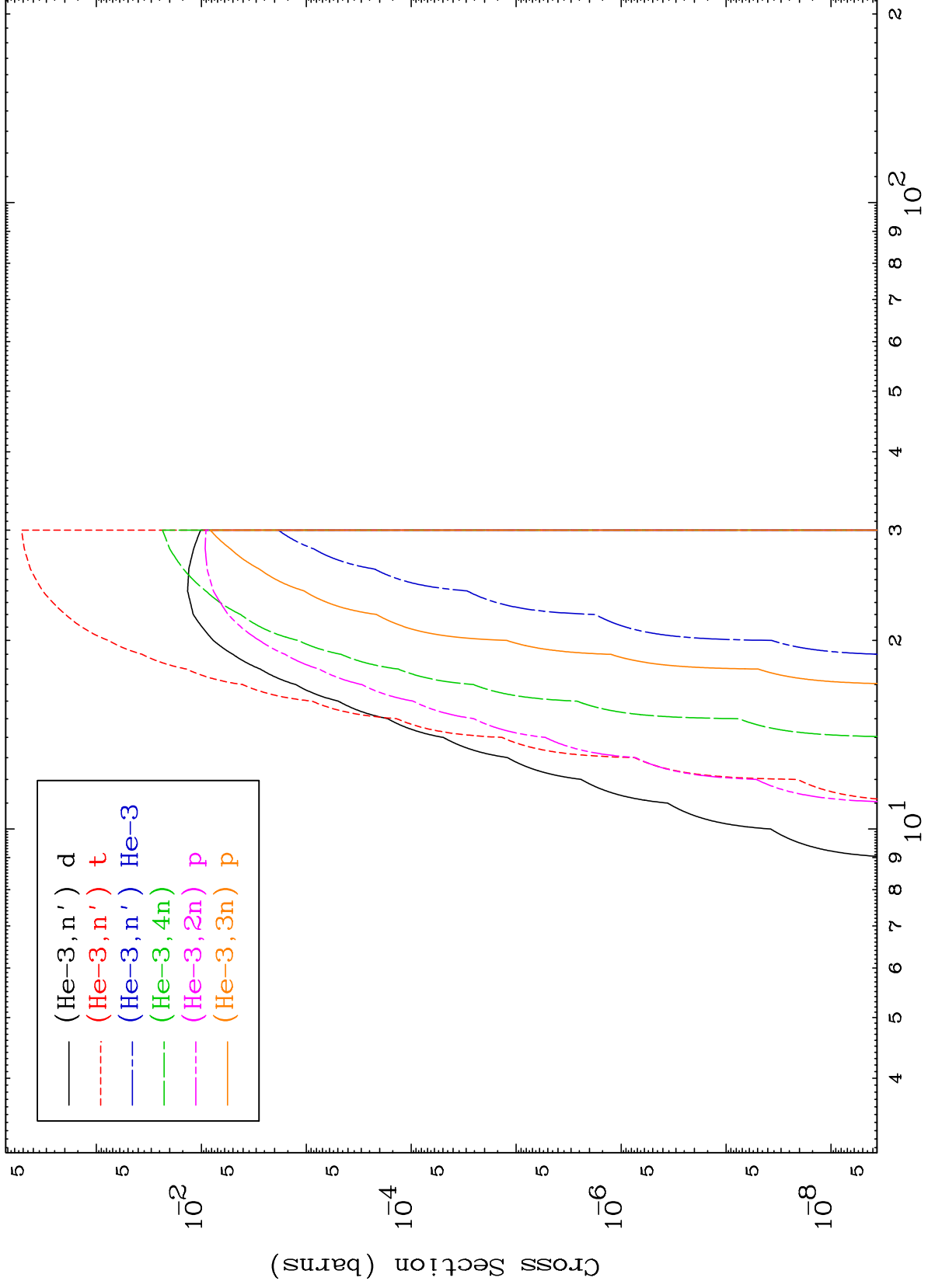
71-Lu-180

MAT 7140

He-3 Neutron Production  
0 Kelvin Cross Sections

71-Lu-180

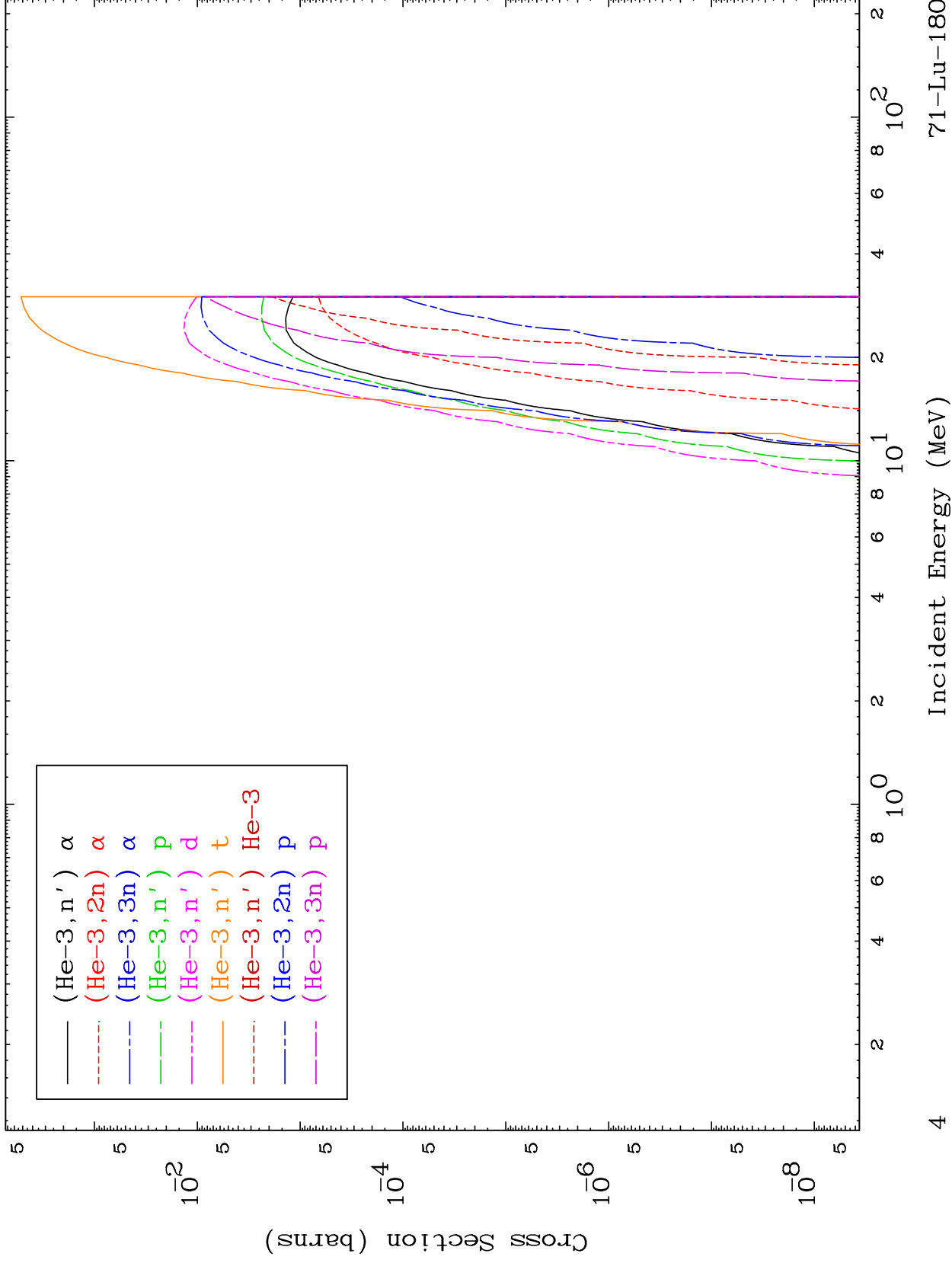


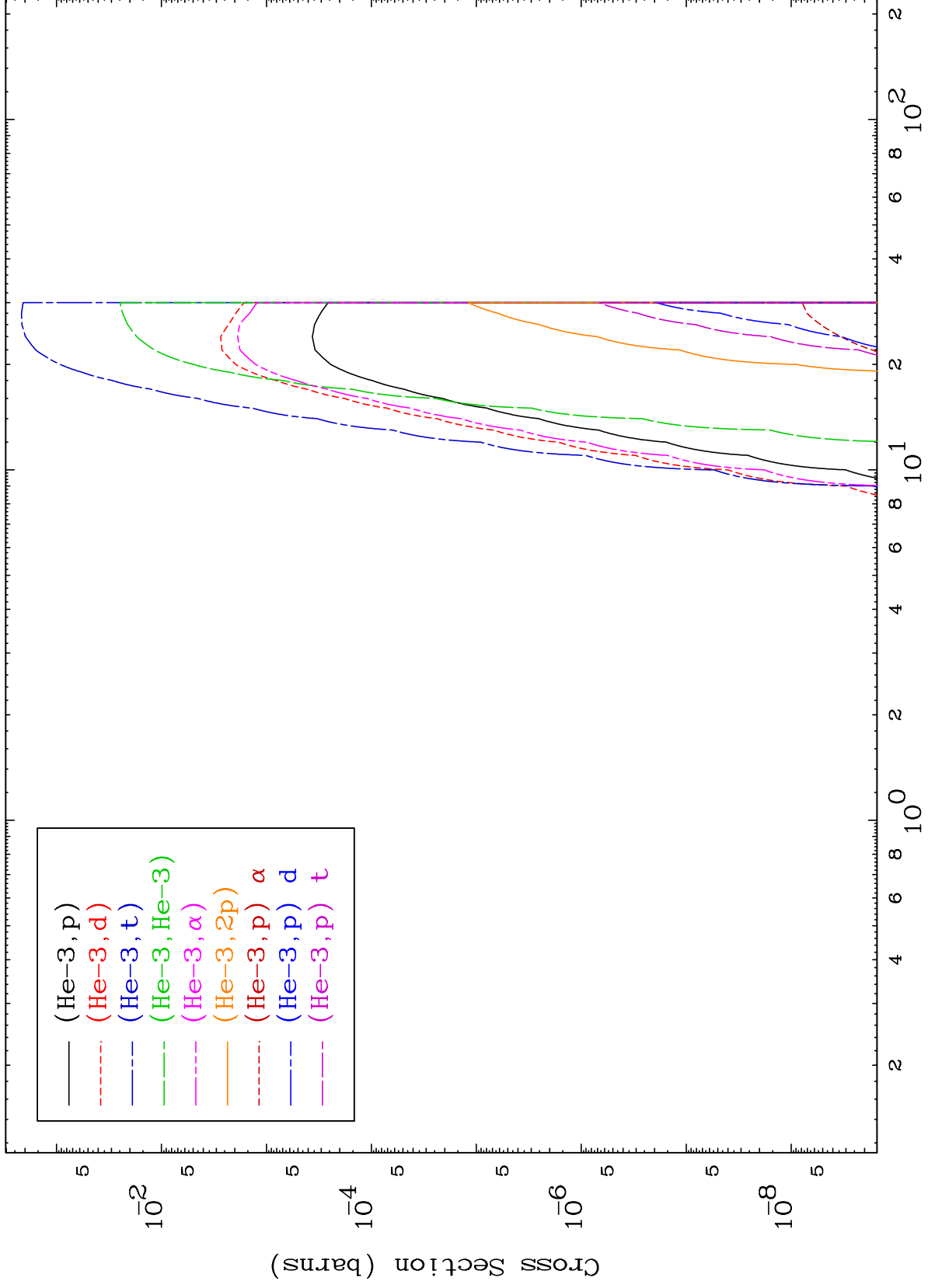


MAT 7140

He-3 Charged Particle  
0 Kelvin Cross Sections

71-Lu-180



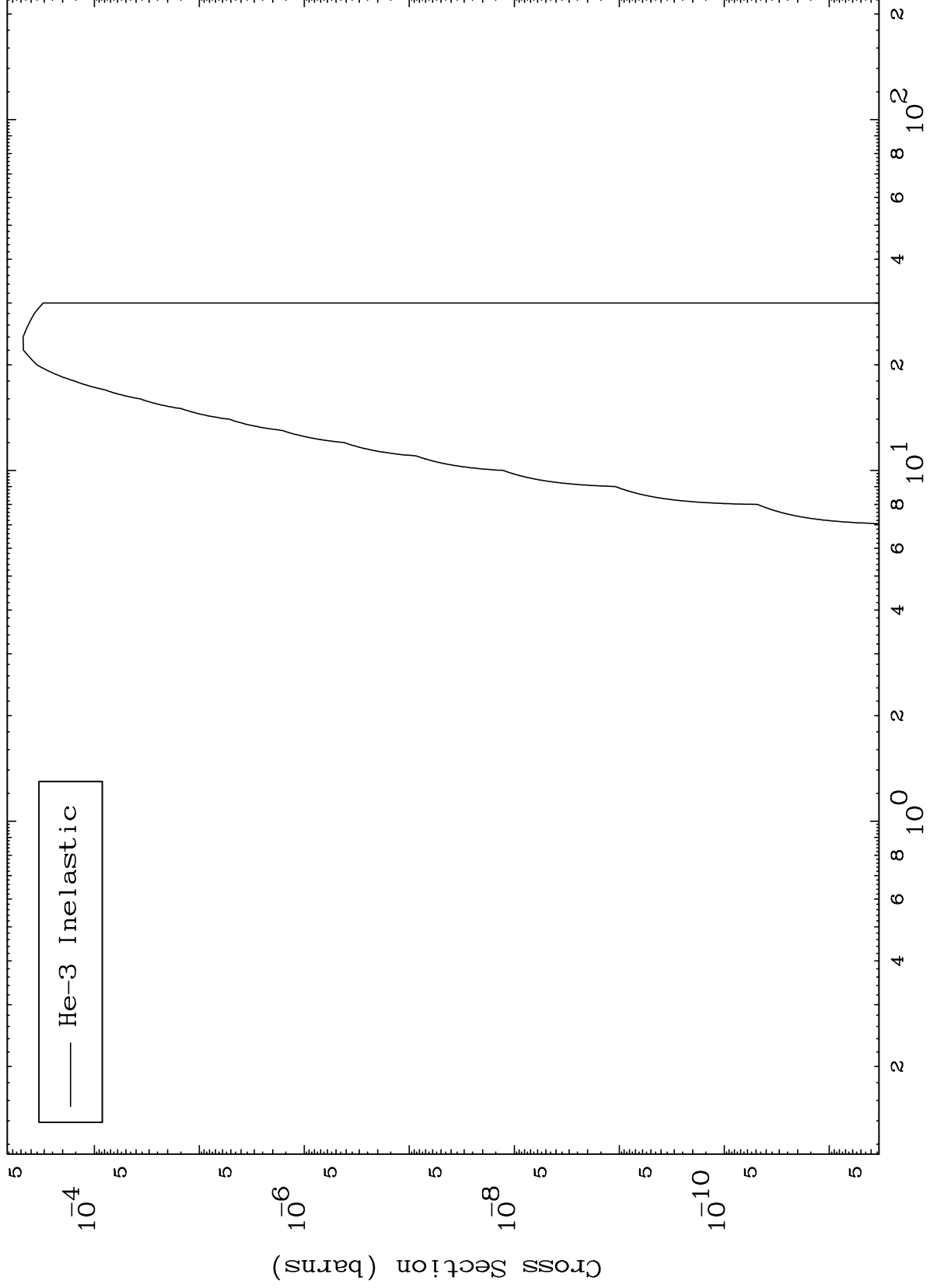


MAT 7140

(He-3, n') Level

71-Lu-180

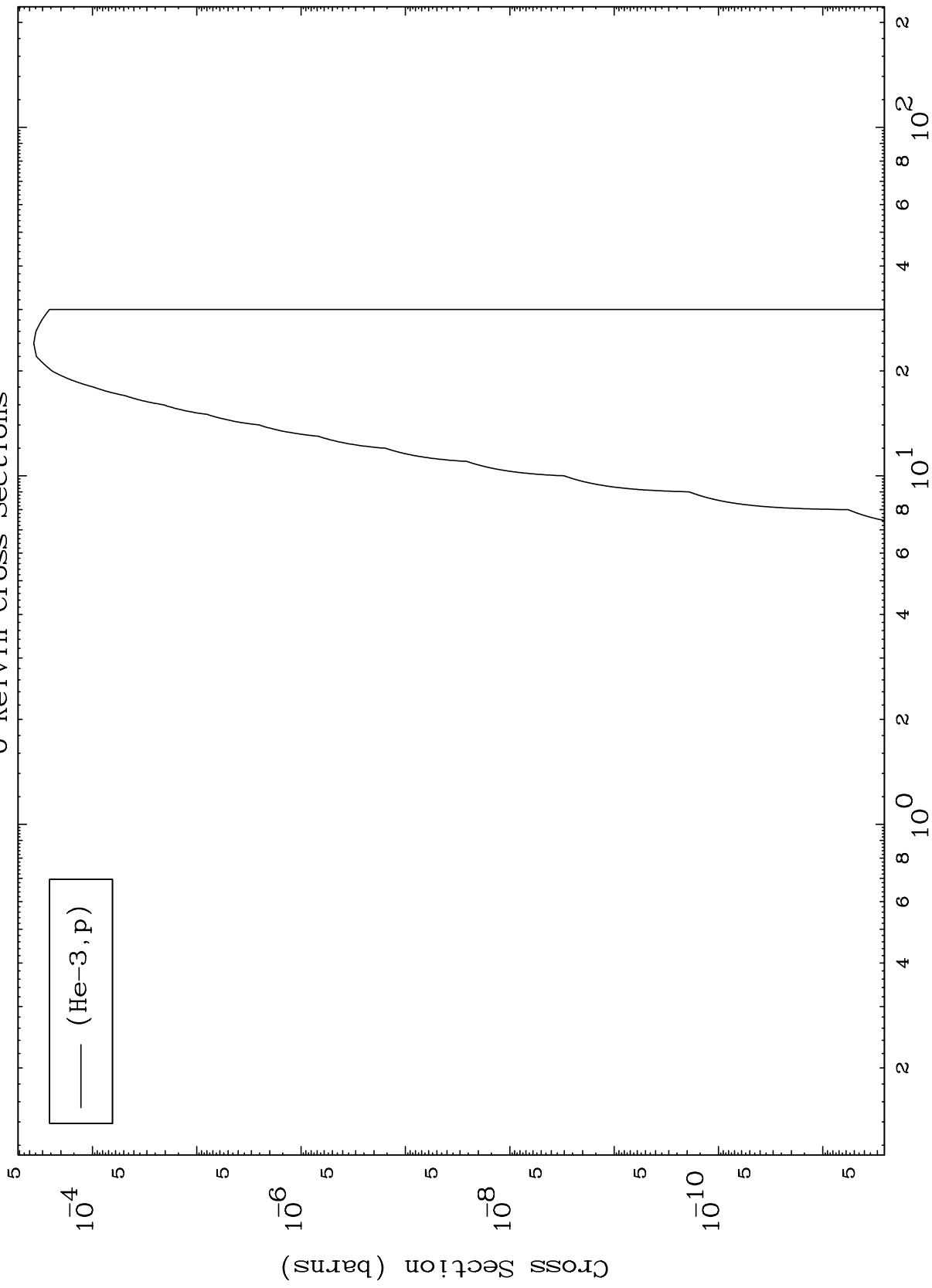
0 Kelvin Cross Sections



MAT 7140

71-Lu-180

(He-3,p) Levels  
0 Kelvin Cross Sections



71-Lu-180

Incident Energy (MeV)

7

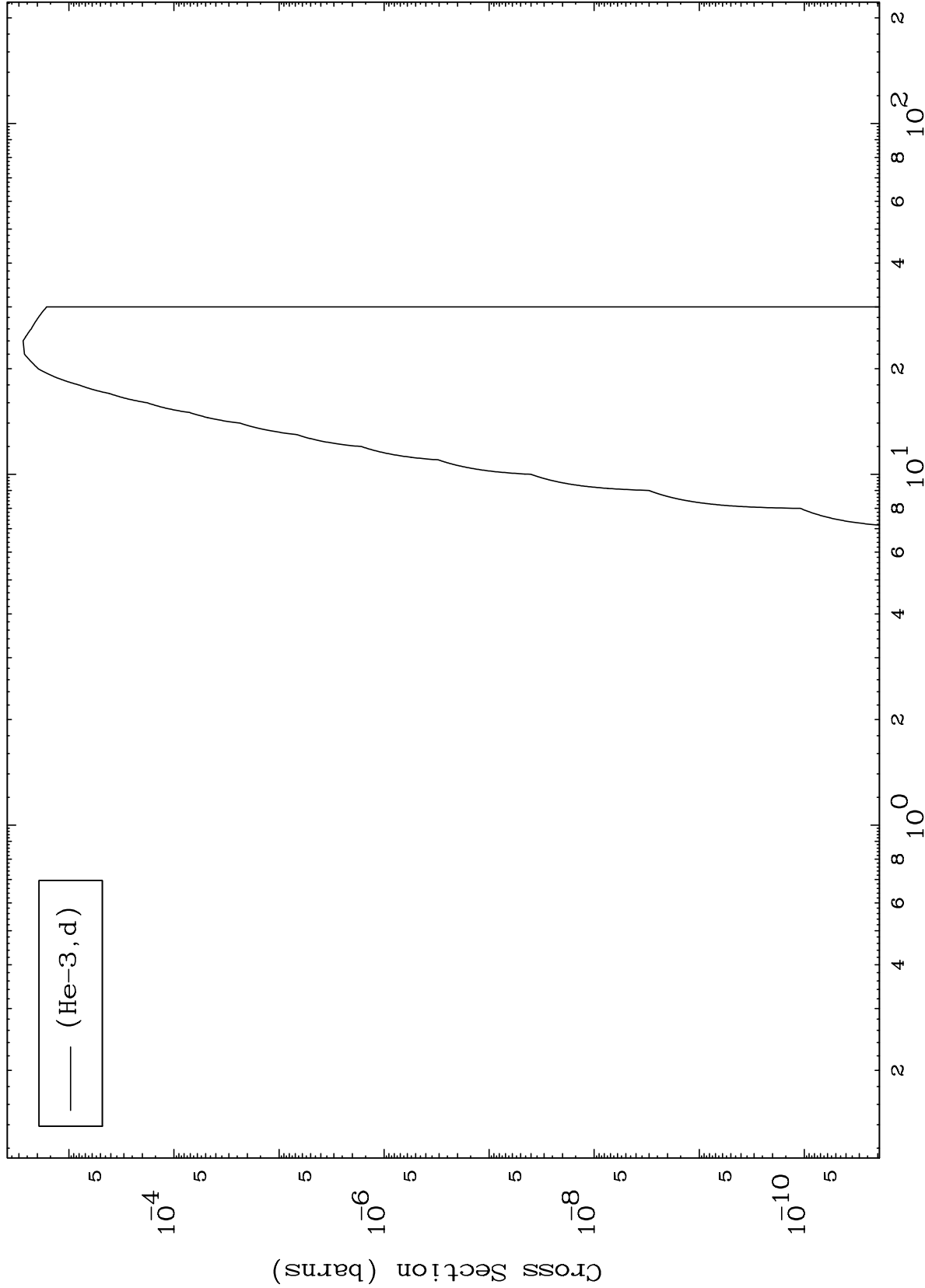


MAT 7140

(He-3,d) Levels

71-Lu-180

0 Kelvin Cross Sections

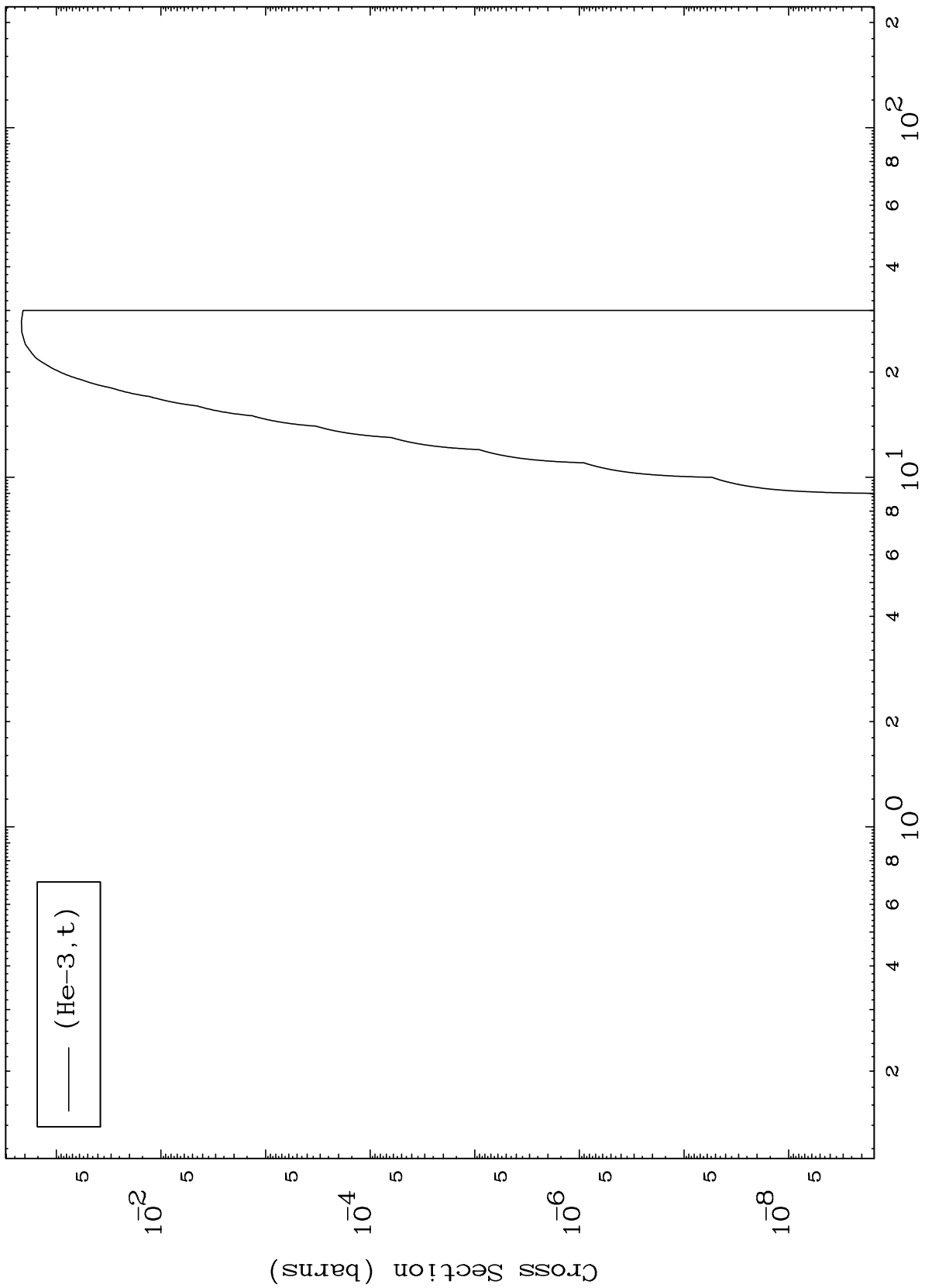


MAT 7140

(He-3, t) Levels

71-Lu-180

0 Kelvin Cross Sections

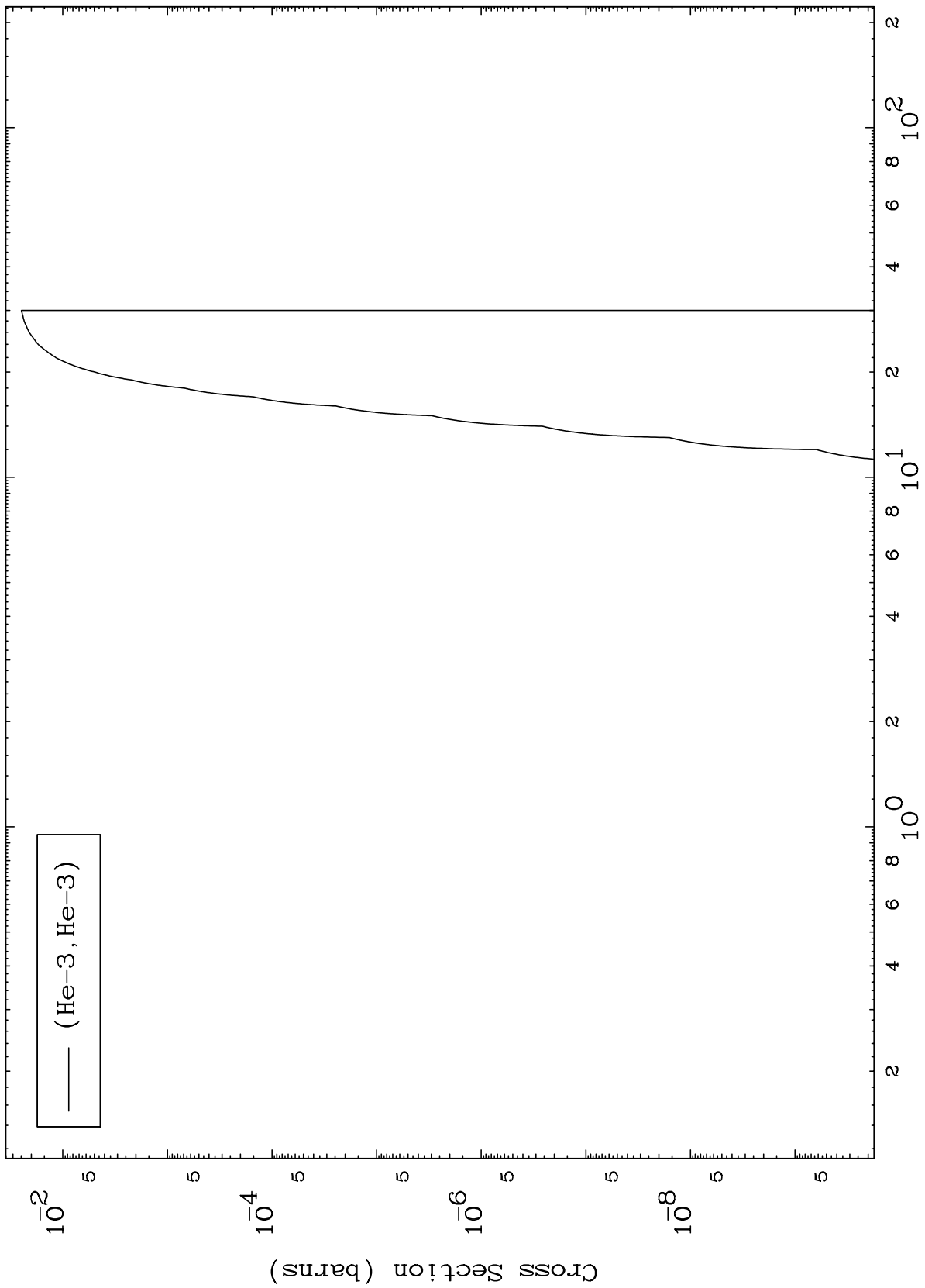


MAT 7140

(He-3, He3) Levels

71-Lu-180

0 Kelvin Cross Sections



10

Incident Energy (MeV)

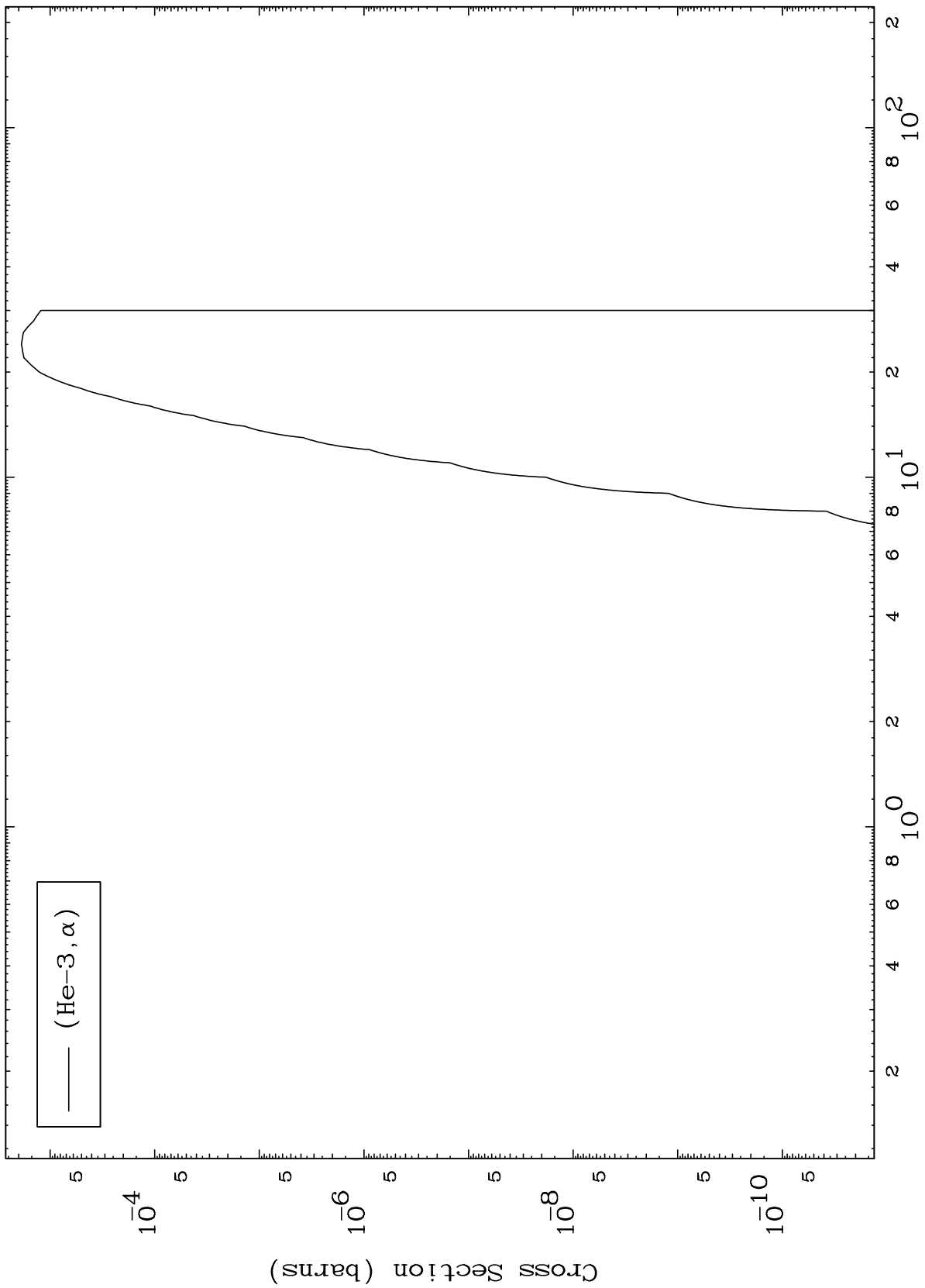
71-Lu-180

MAT 7140

(He-3,  $\alpha$ ) Levels

71-Lu-180

0 Kelvin Cross Sections

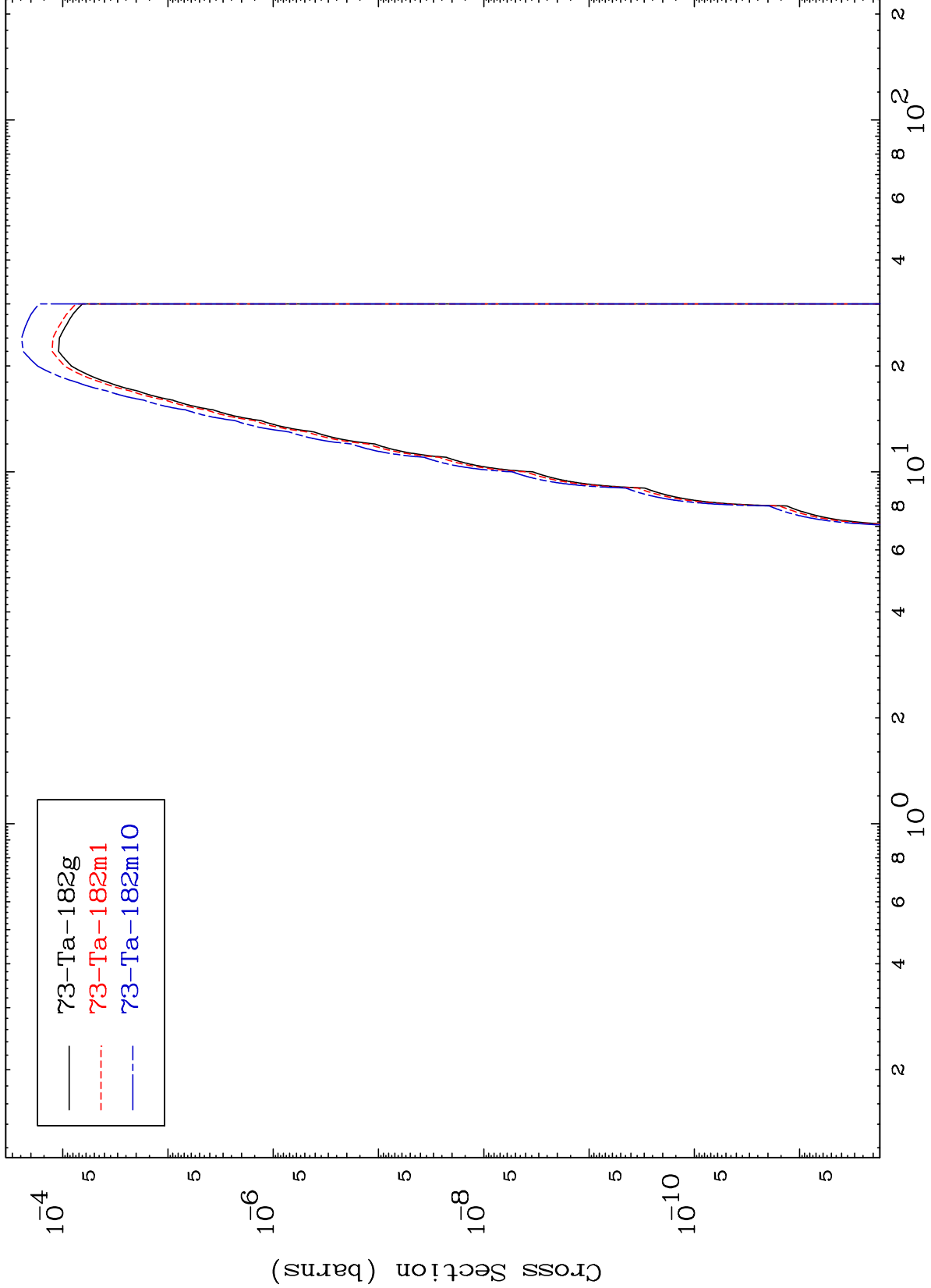


MAT 7140

He-3 Inelastic

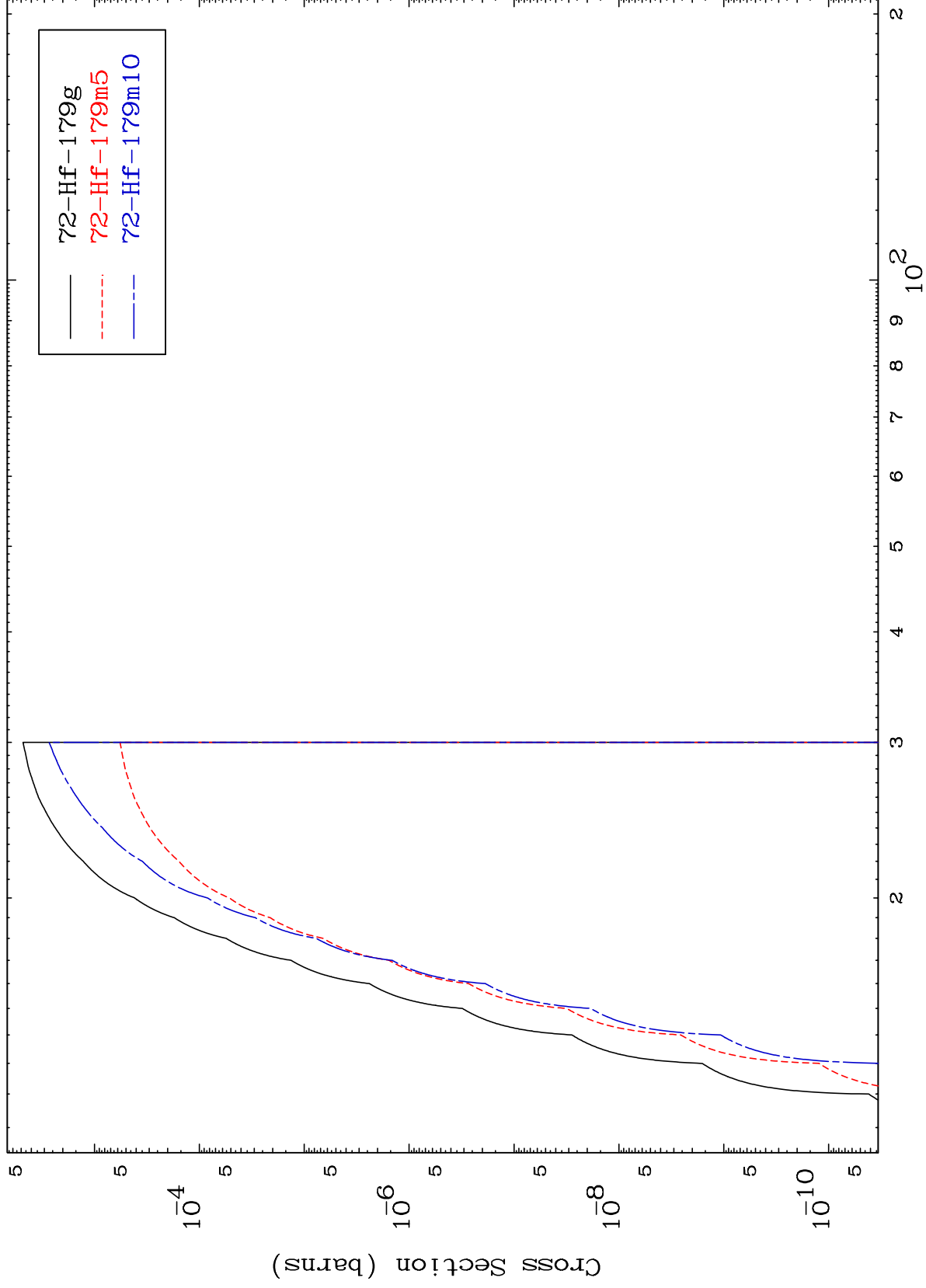
71-Lu-180

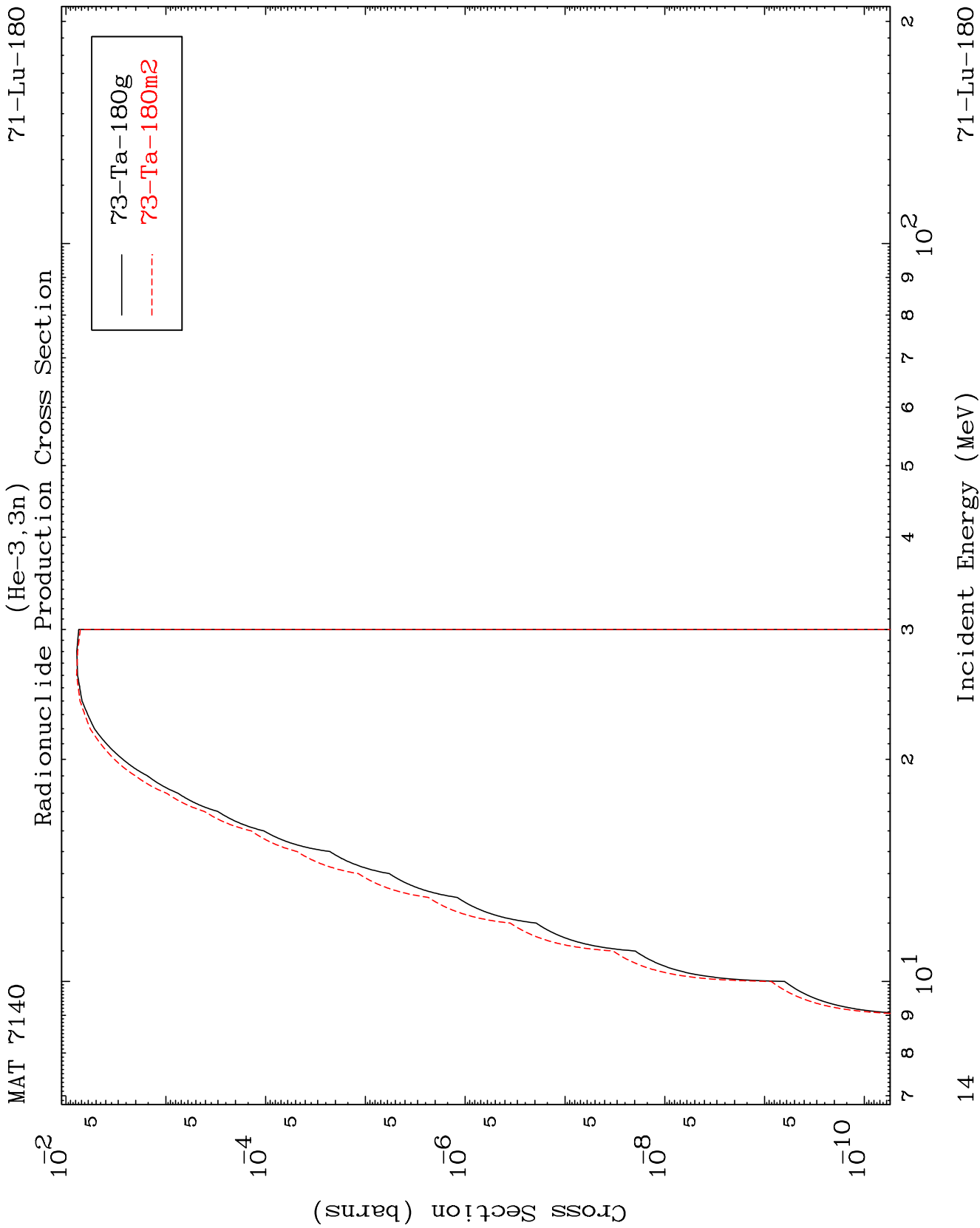
Radionuclide Production Cross Section



73-Ta-182g  
73-Ta-182m1  
73-Ta-182m10

Radionuclide Production Cross Section



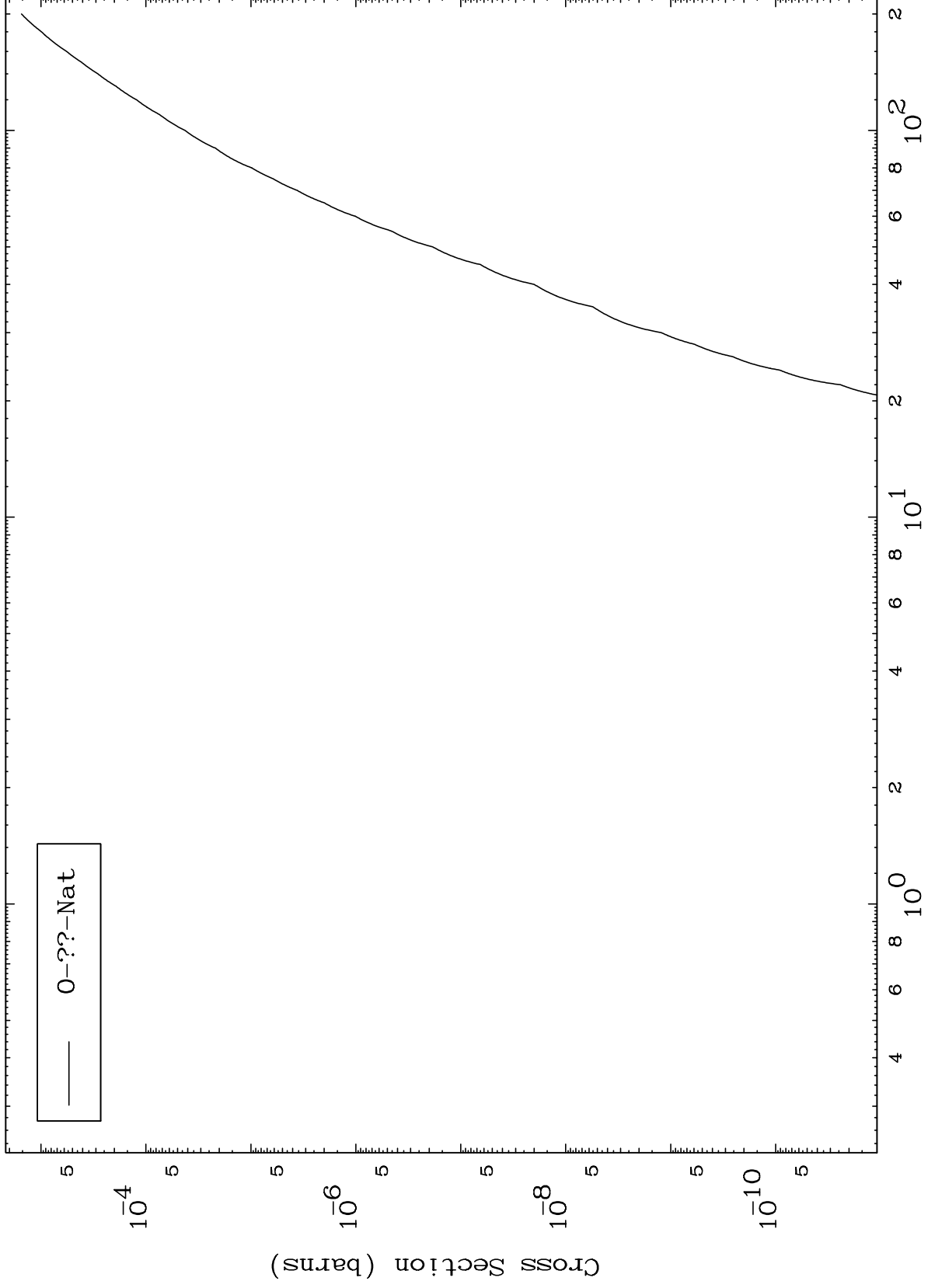


MAT 7140

He-3 Fission

<sup>71</sup>Lu-180

Radionuclide Production Cross Section



15

Incident Energy (MeV)

<sup>71</sup>Lu-180

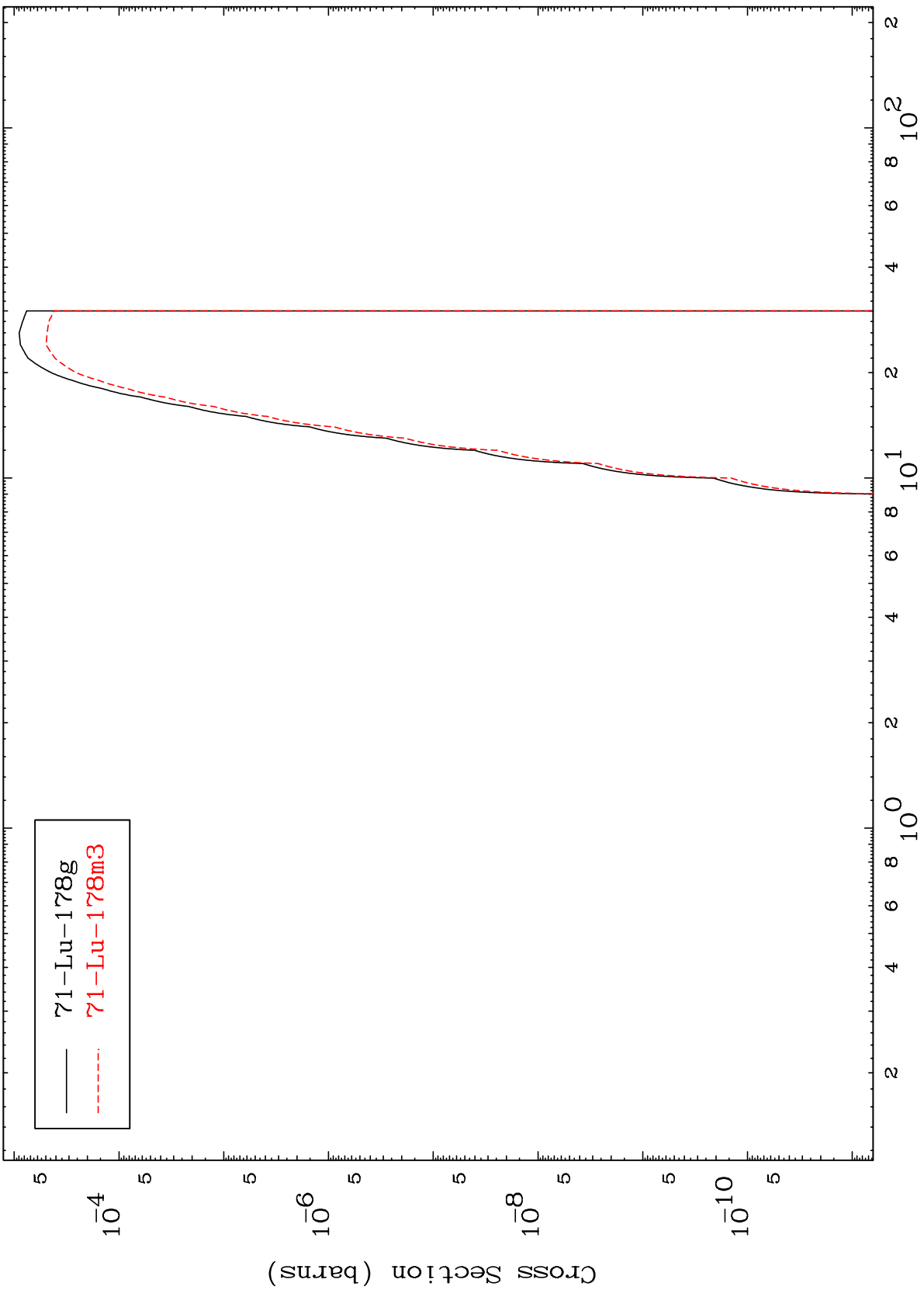


MAT 7140

(He-3, n')  $\alpha$

71-Lu-180

Radionuclide Production Cross Section



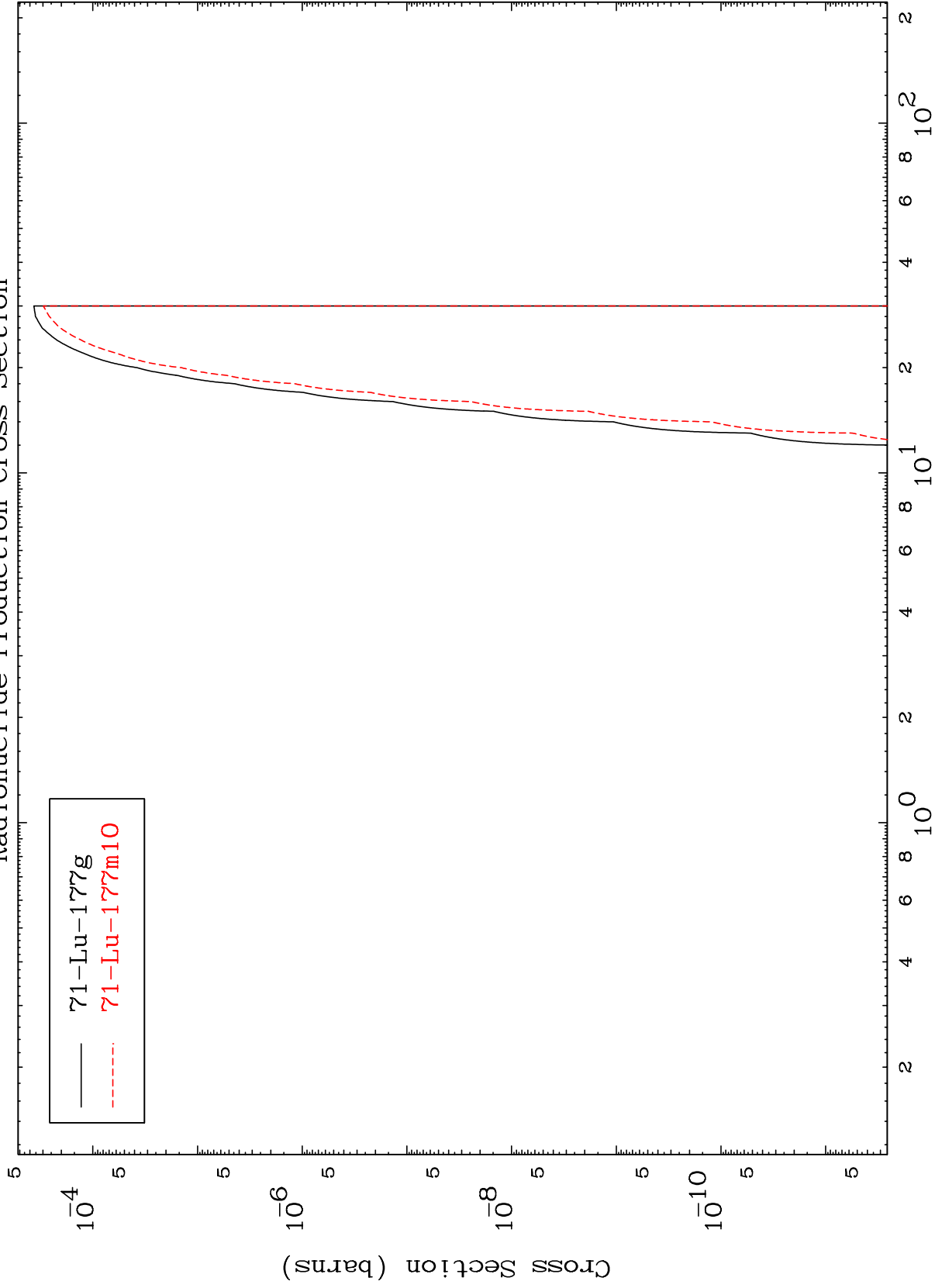
71-Lu-178g  
71-Lu-178m3

MAT 7140

(He-3,2n)  $\alpha$

71-Lu-180

Radionuclide Production Cross Section



17

Incident Energy (MeV)

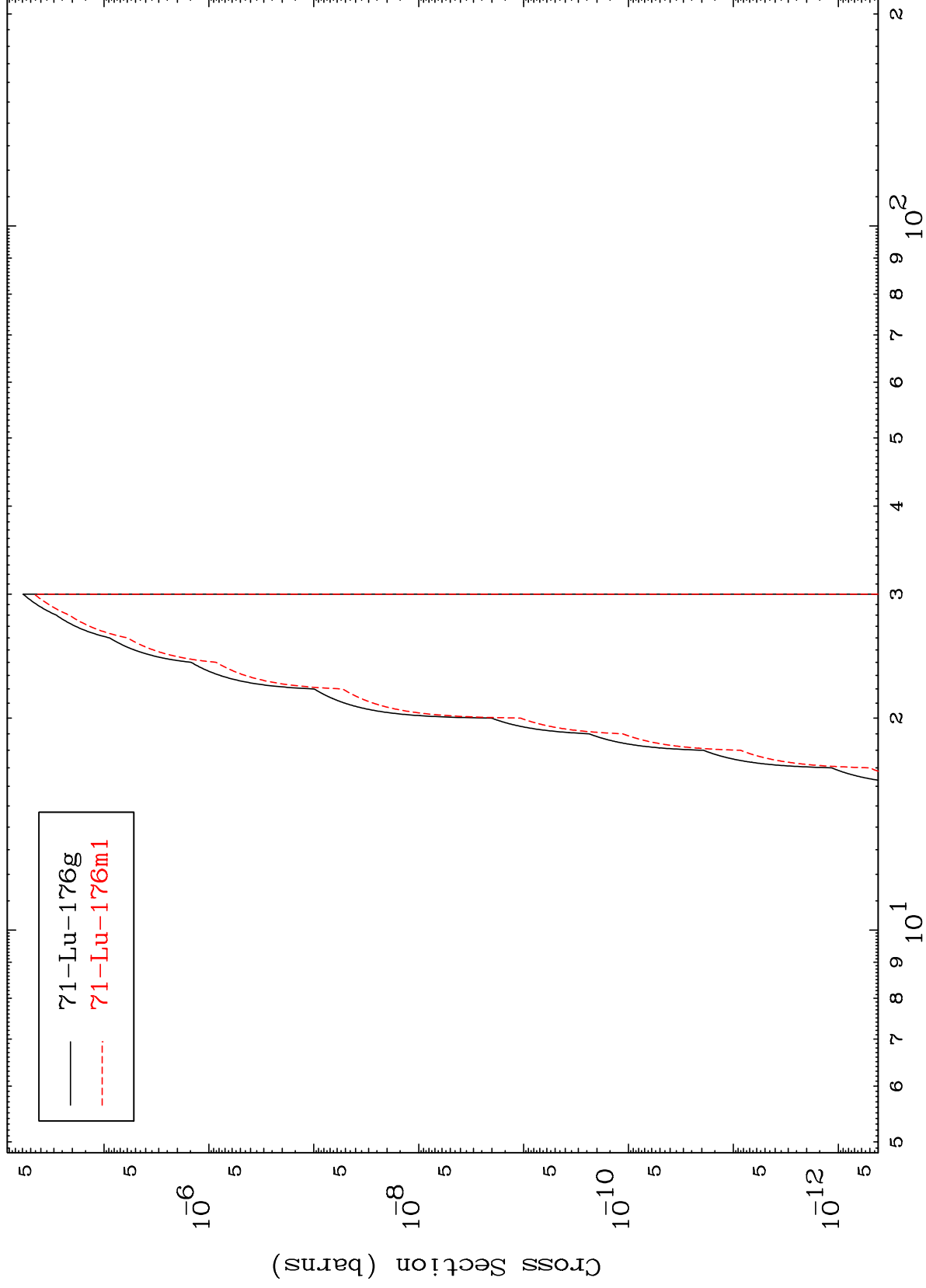
71-Lu-180

MAT 7140

$^{71}\text{Lu}$   $\alpha$

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

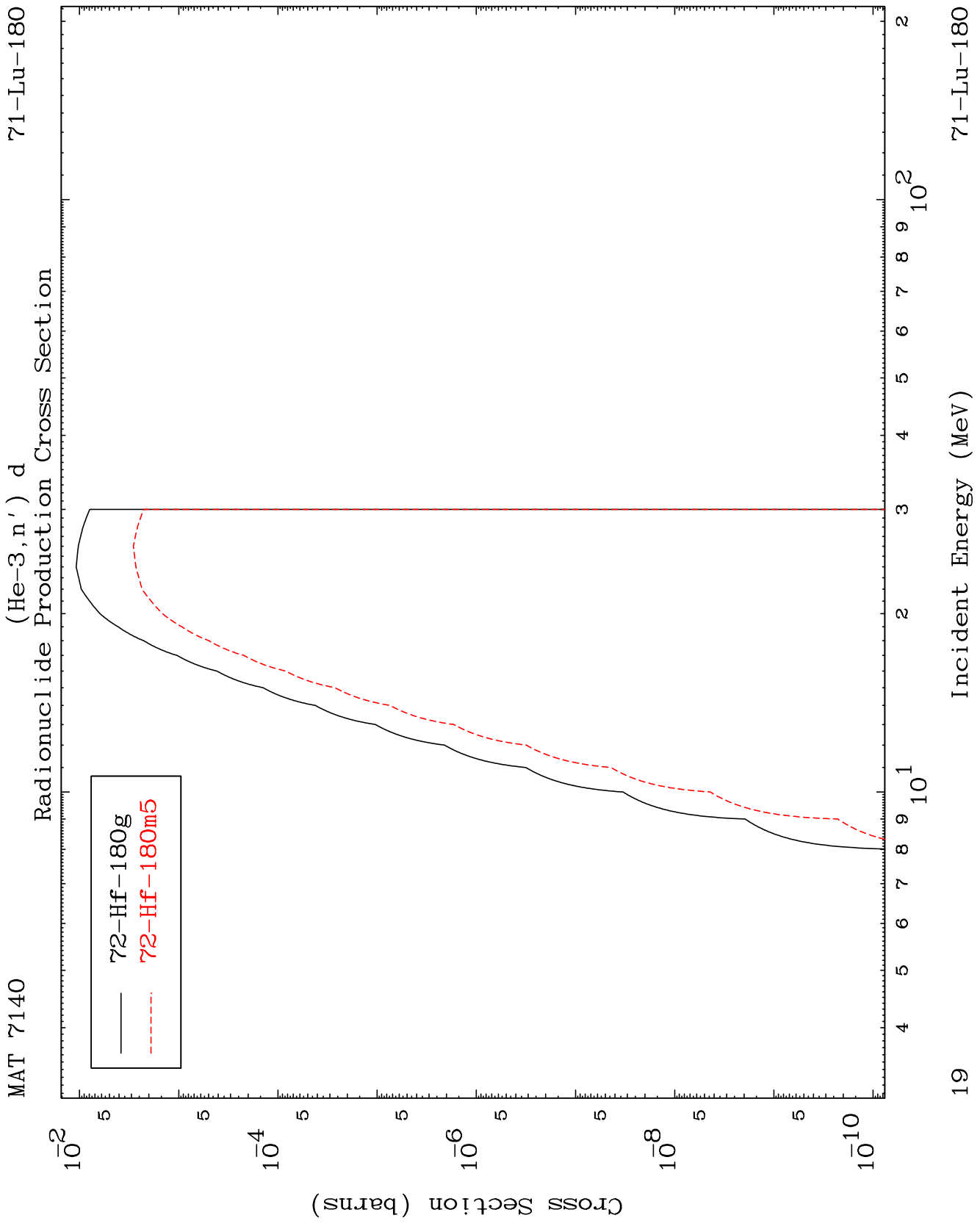
Radionuclide Production Cross Section



18

Incident Energy (MeV)

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

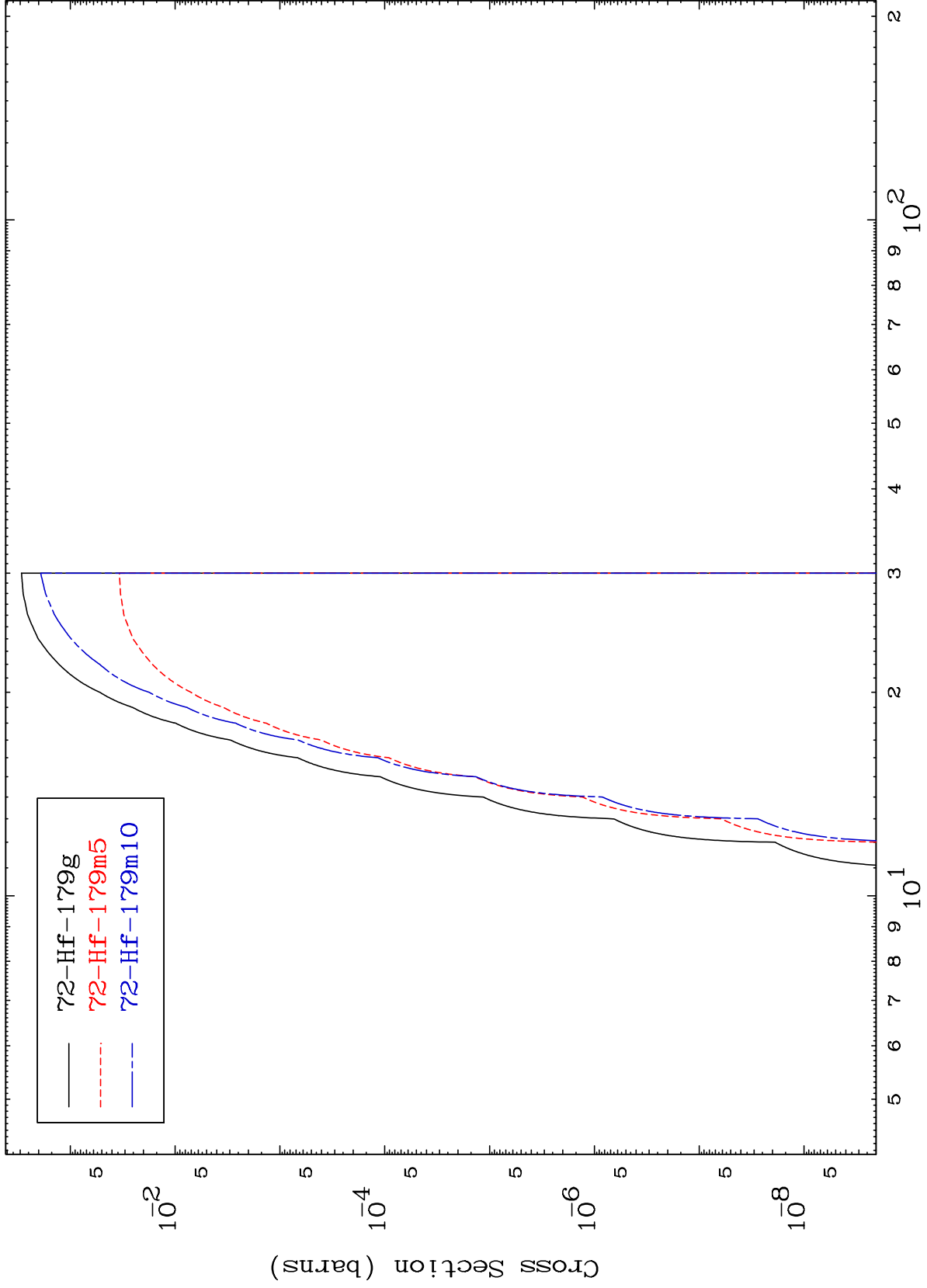


MAT 7140

(He-3, n') t

71-Lu-180

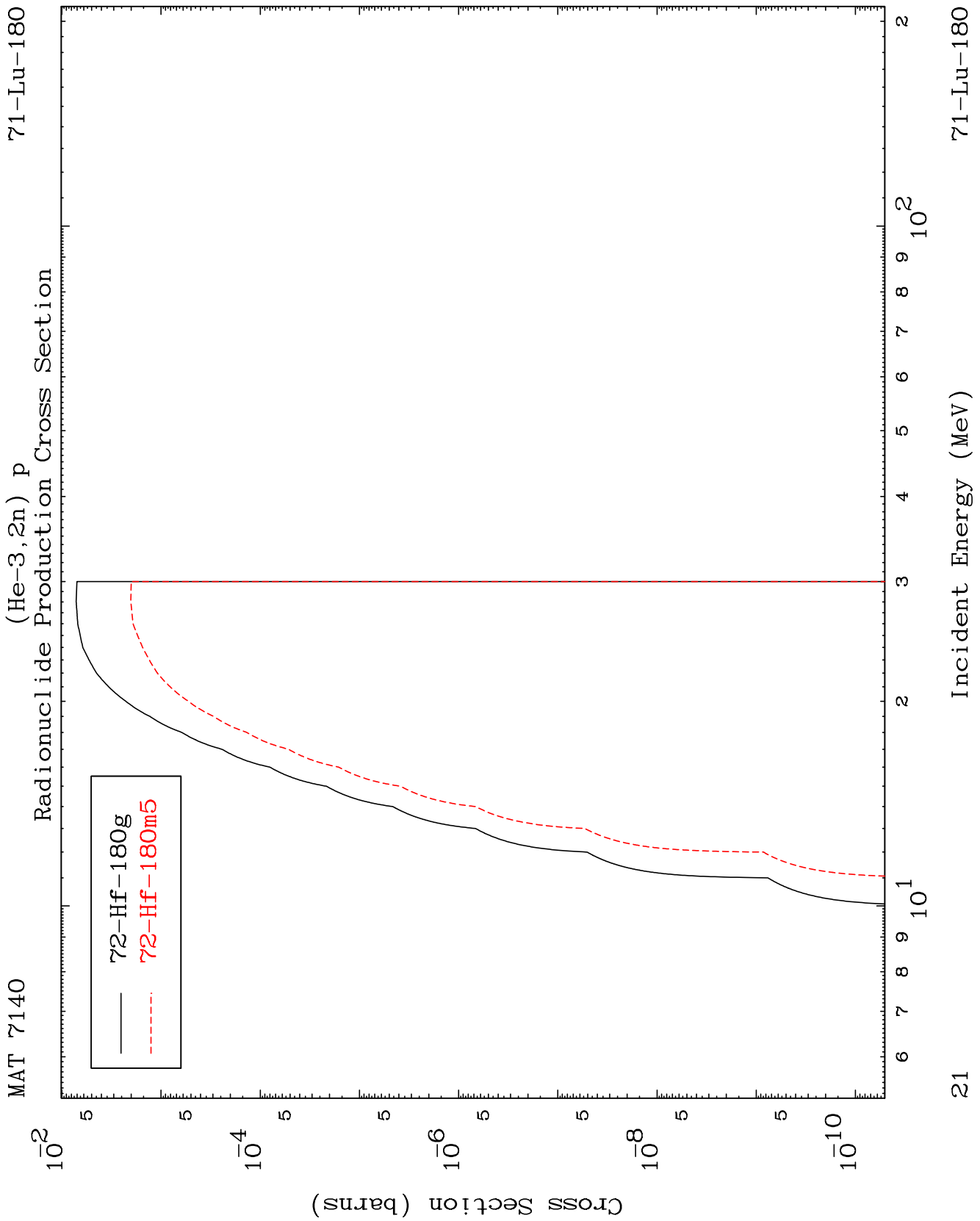
Radionuclide Production Cross Section



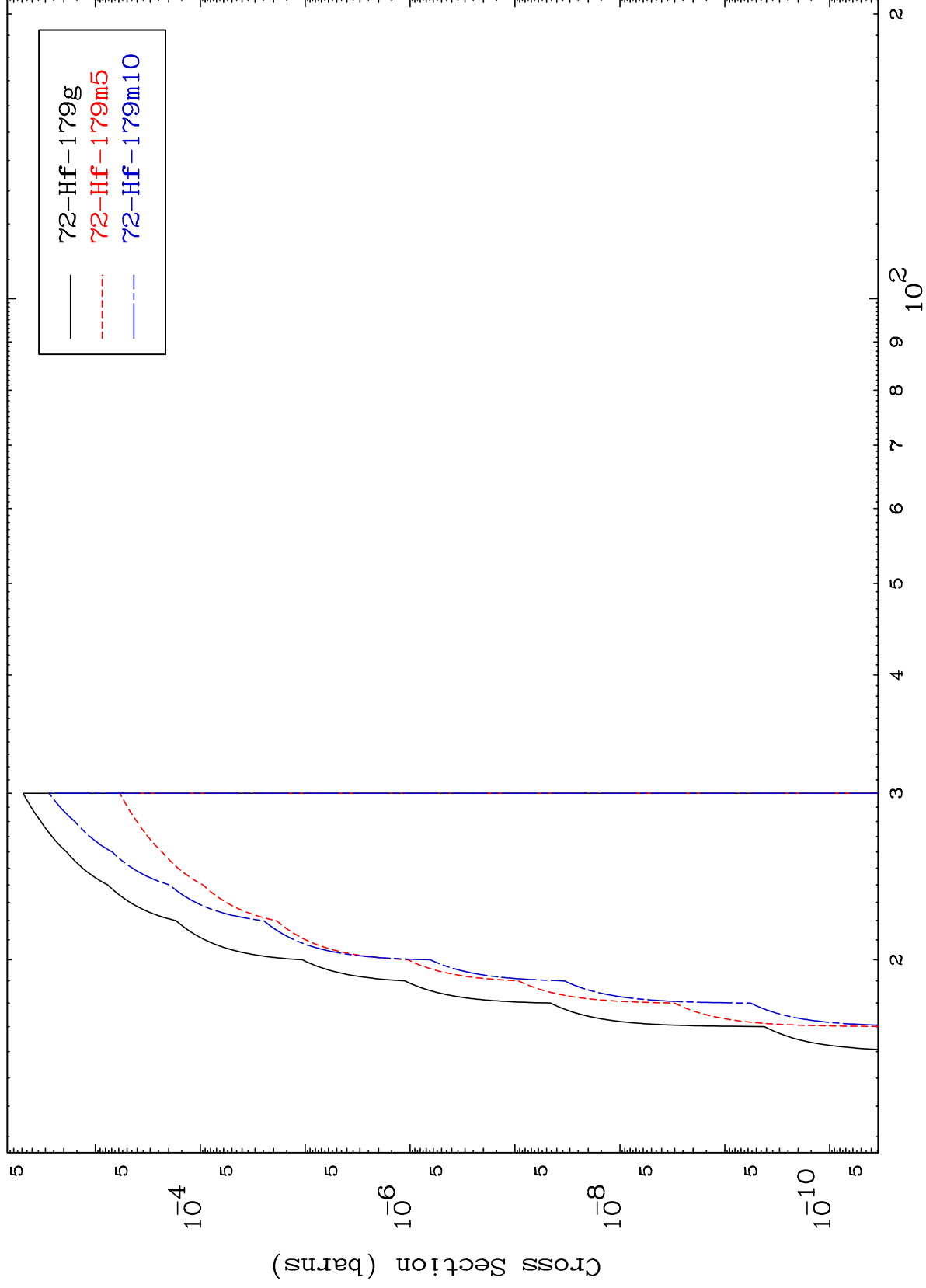
20

Incident Energy (MeV)

71-Lu-180



Radionuclide Production Cross Section

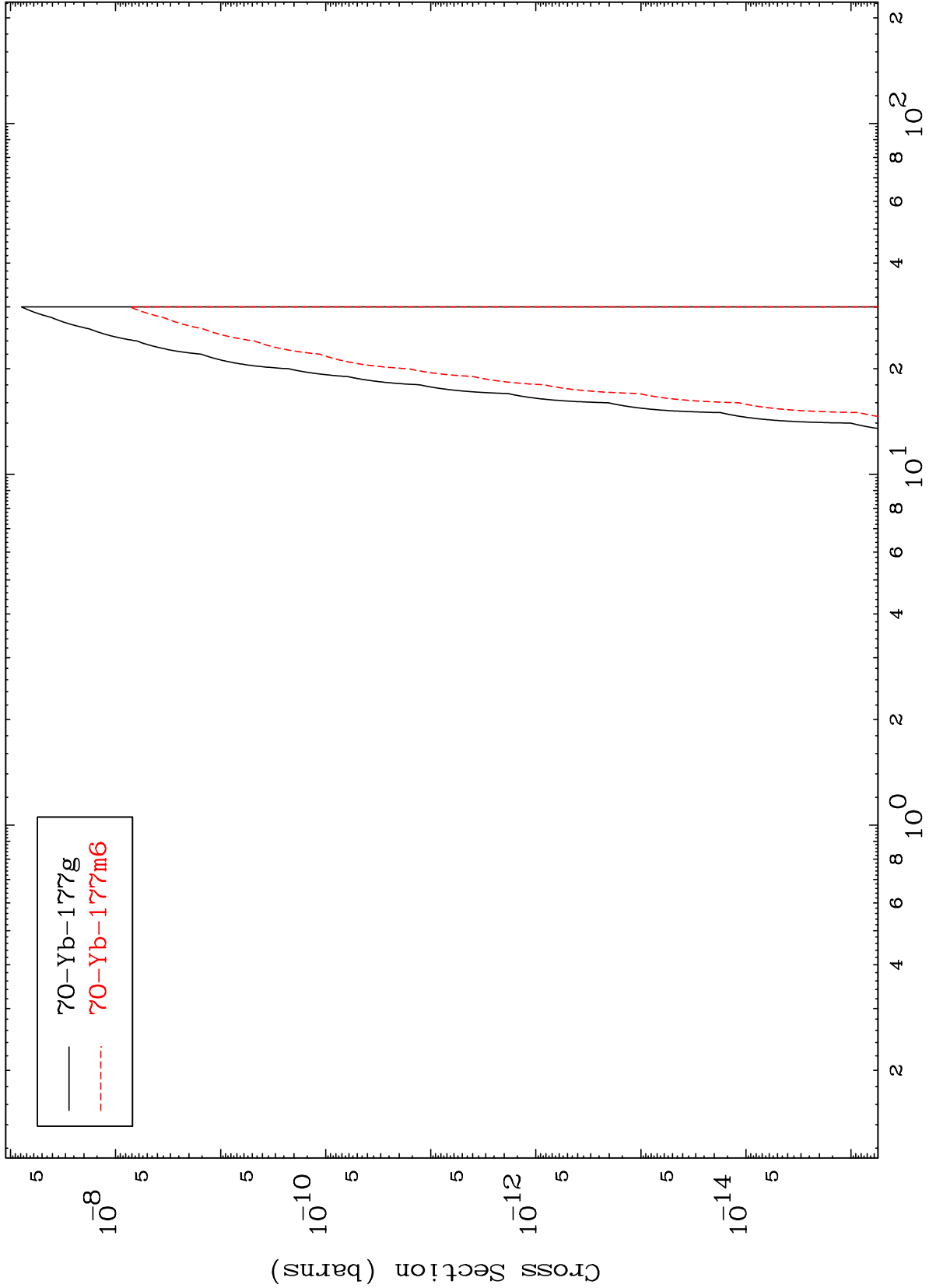


MAT 7140

(He-3, n') p  $\alpha$

71-Lu-180

Radionuclide Production Cross Section



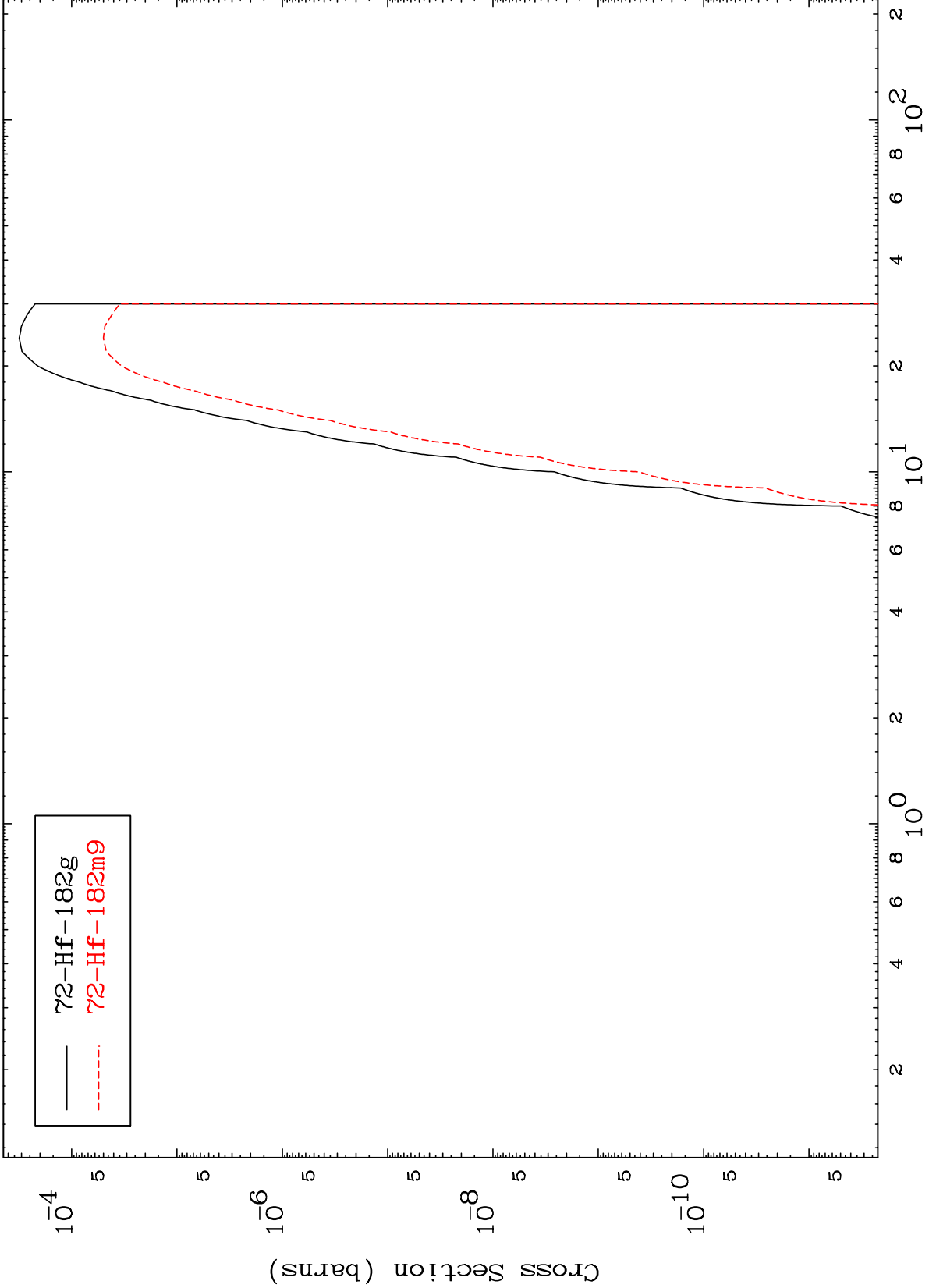


MAT 7140

(He-3,p)

71-Lu-180

Radionuclide Production Cross Section

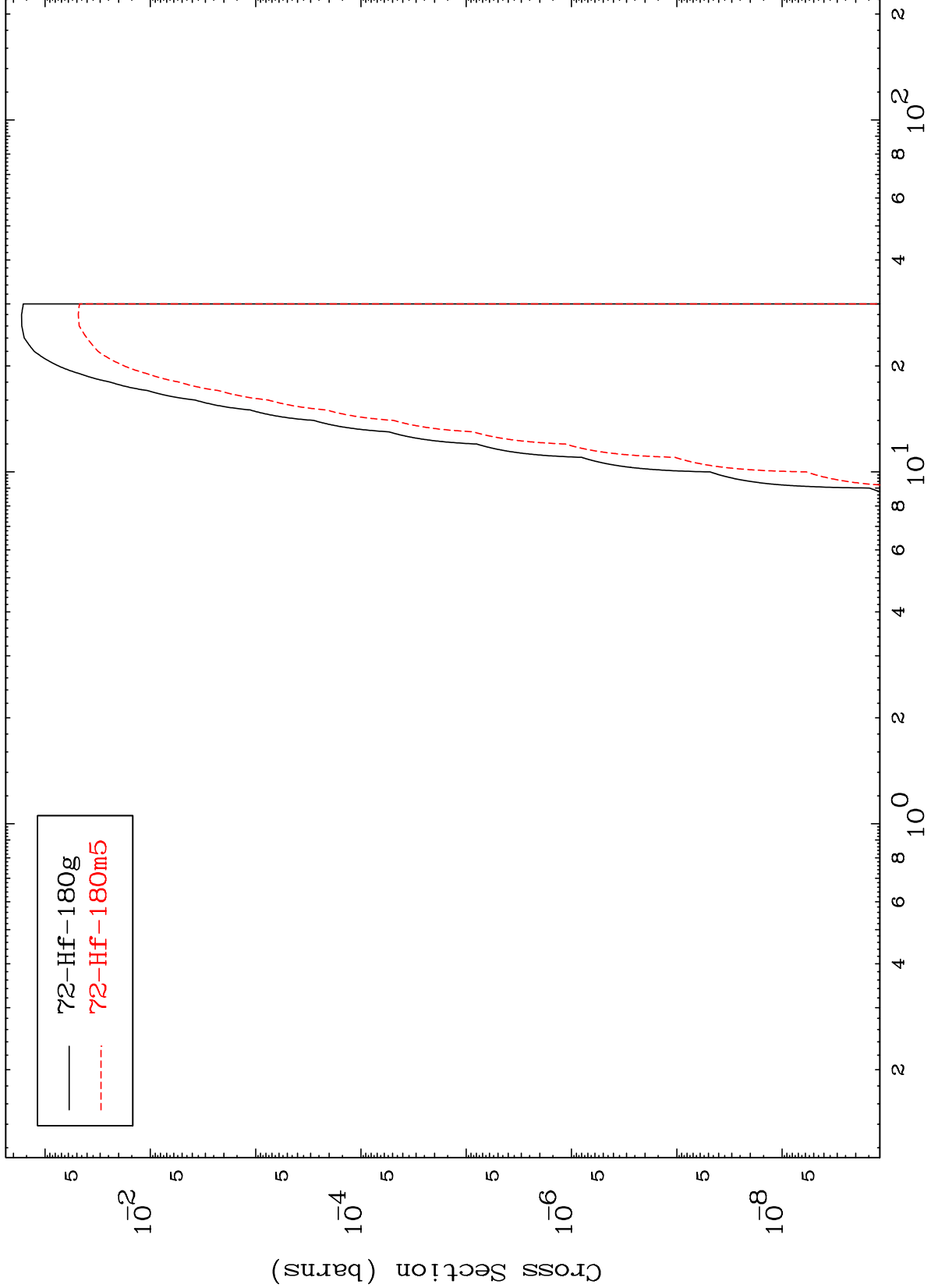


MAT 7140

(He-3, t)

71-Lu-180

Radionuclide Production Cross Section



MAT 7140

(He-3, d)  $\alpha$

71-Lu-180

Radionuclide Production Cross Section

