

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](mailto:redcullen1@comcast.net)

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

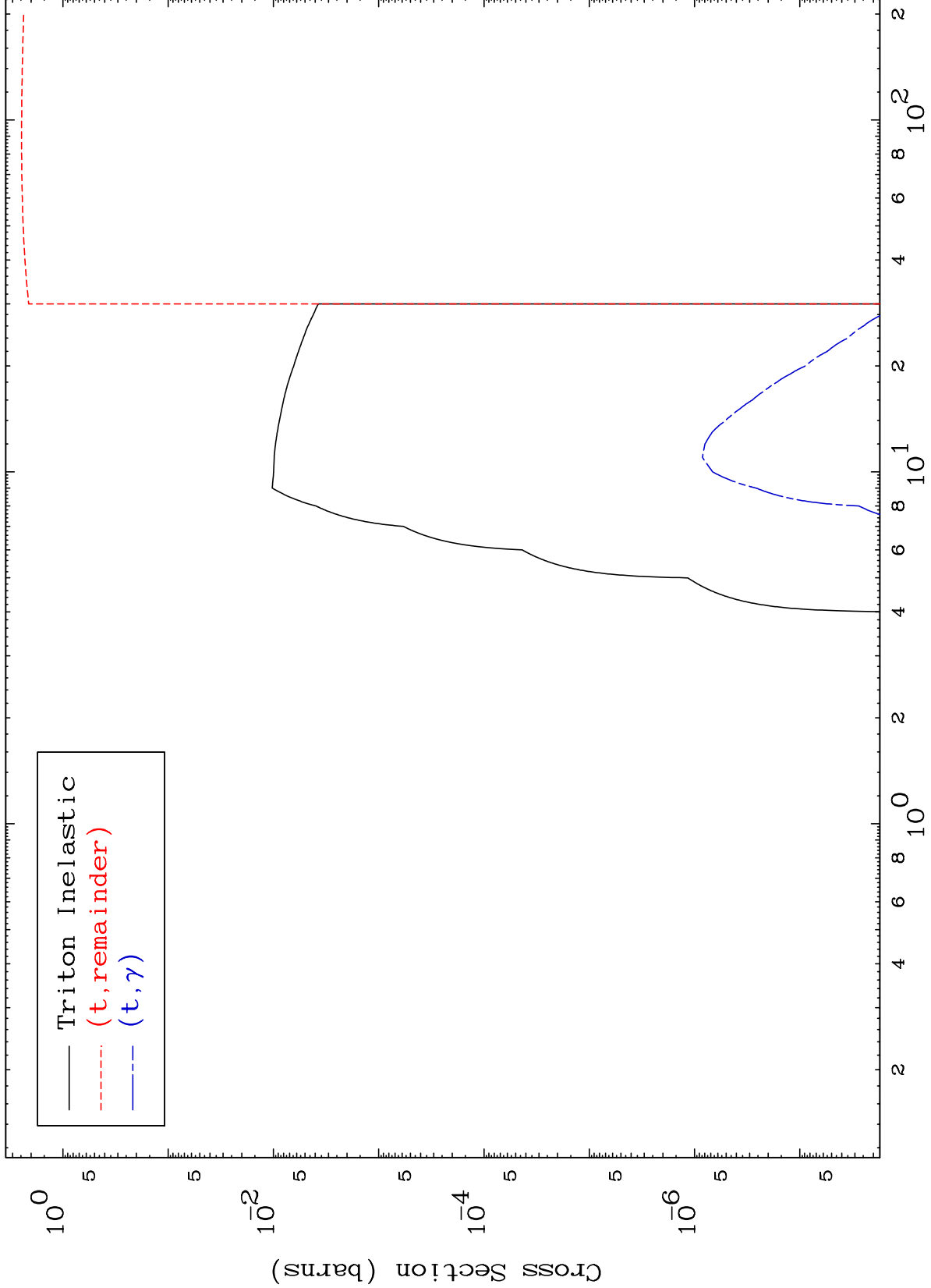
Press Mouse Button to Start

MAT 7135

Triton Major

71-Lu-178

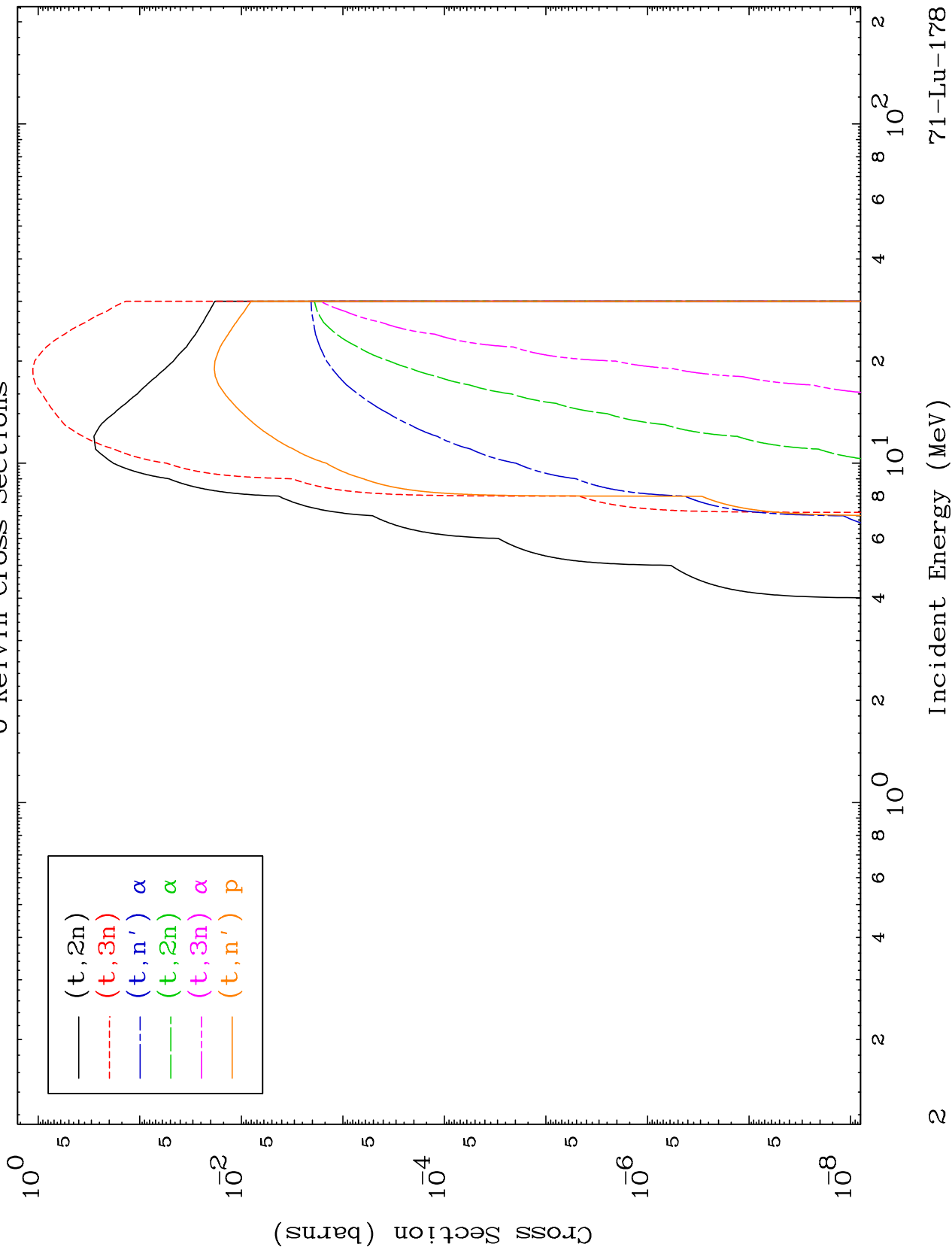
0 Kelvin Cross Sections

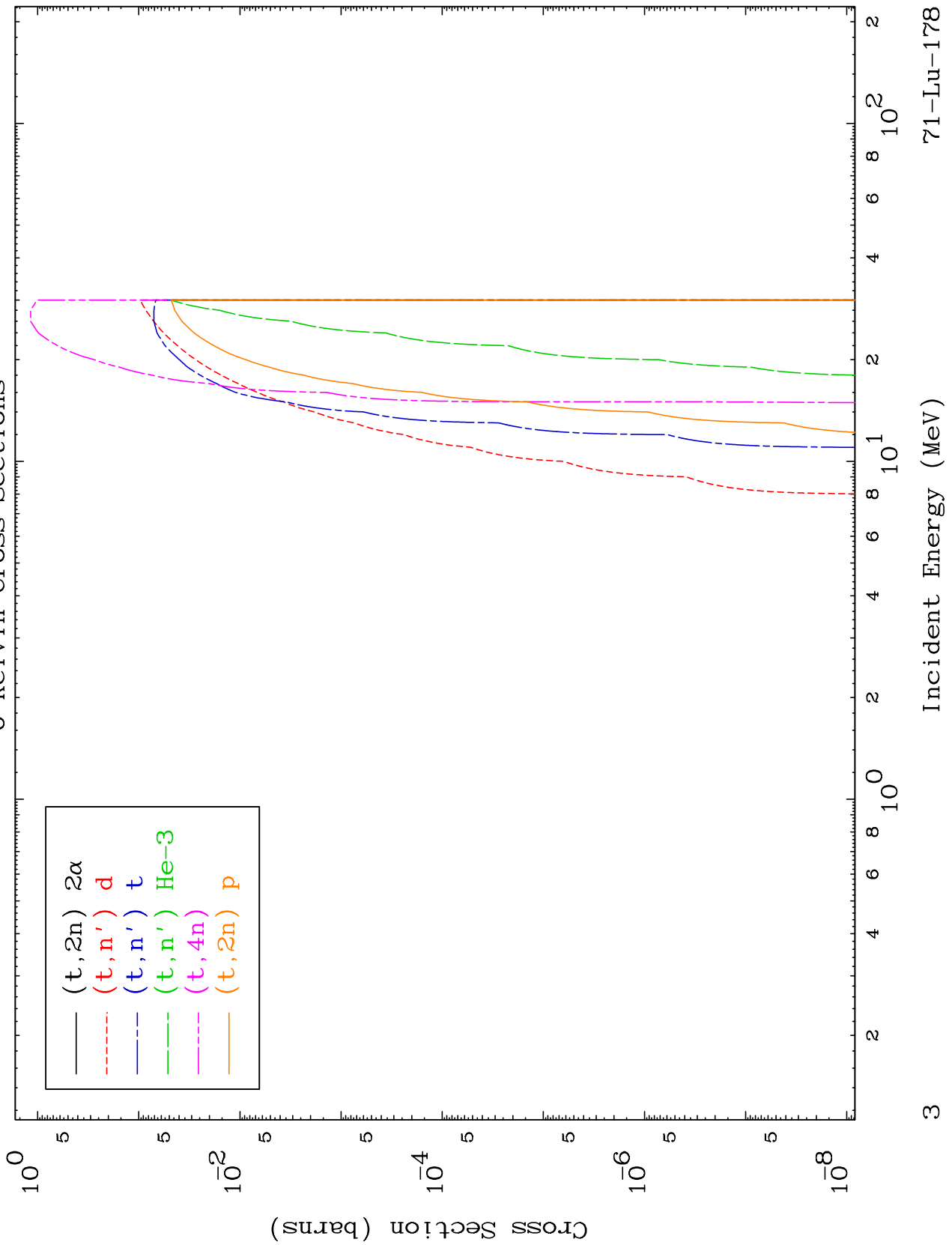


MAT 7135

Triton Neutron Production  
0 Kelvin Cross Sections

71-Lu-178

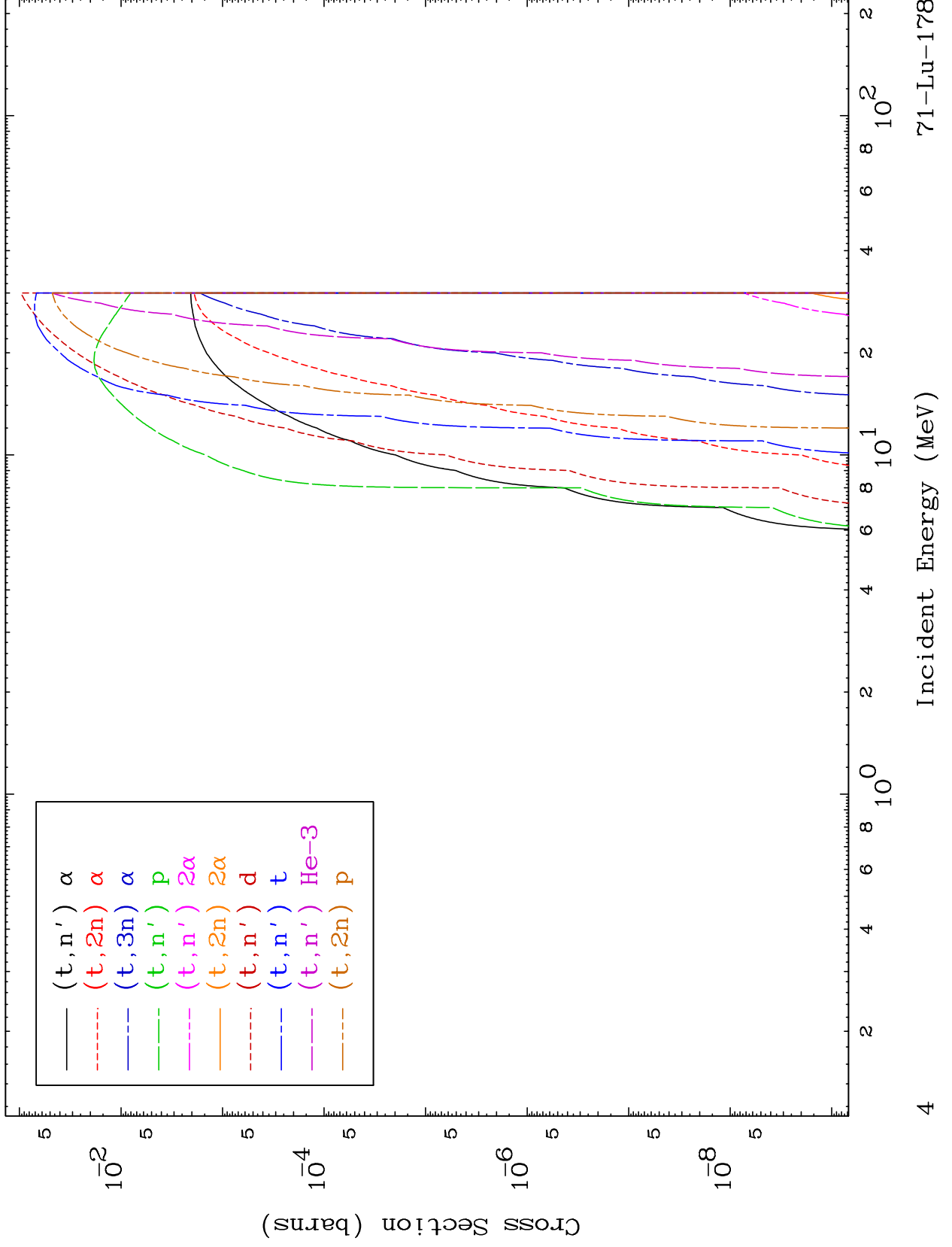


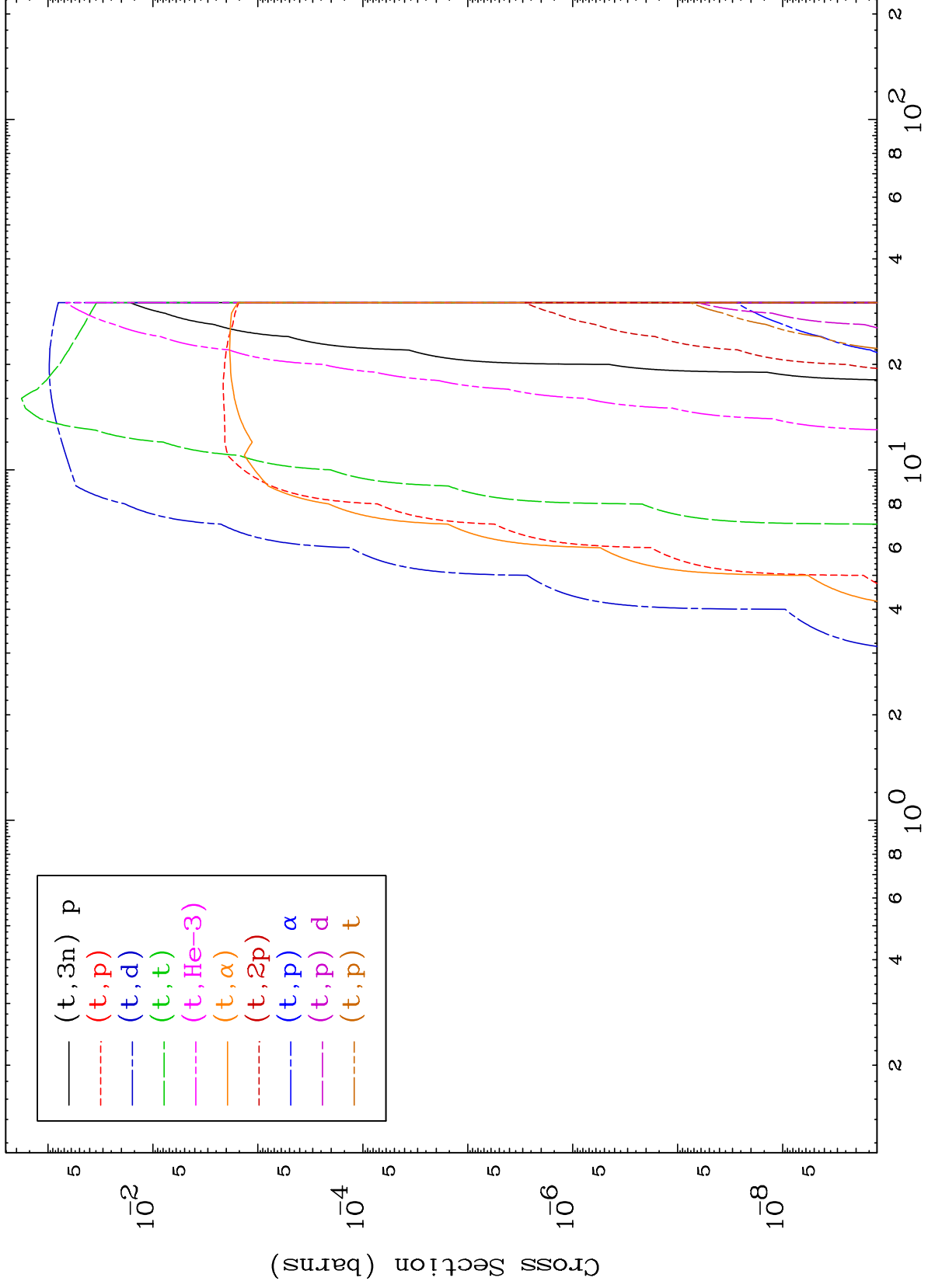


MAT 7135

Triton Charged Particle  
0 Kelvin Cross Sections

71-Lu-178

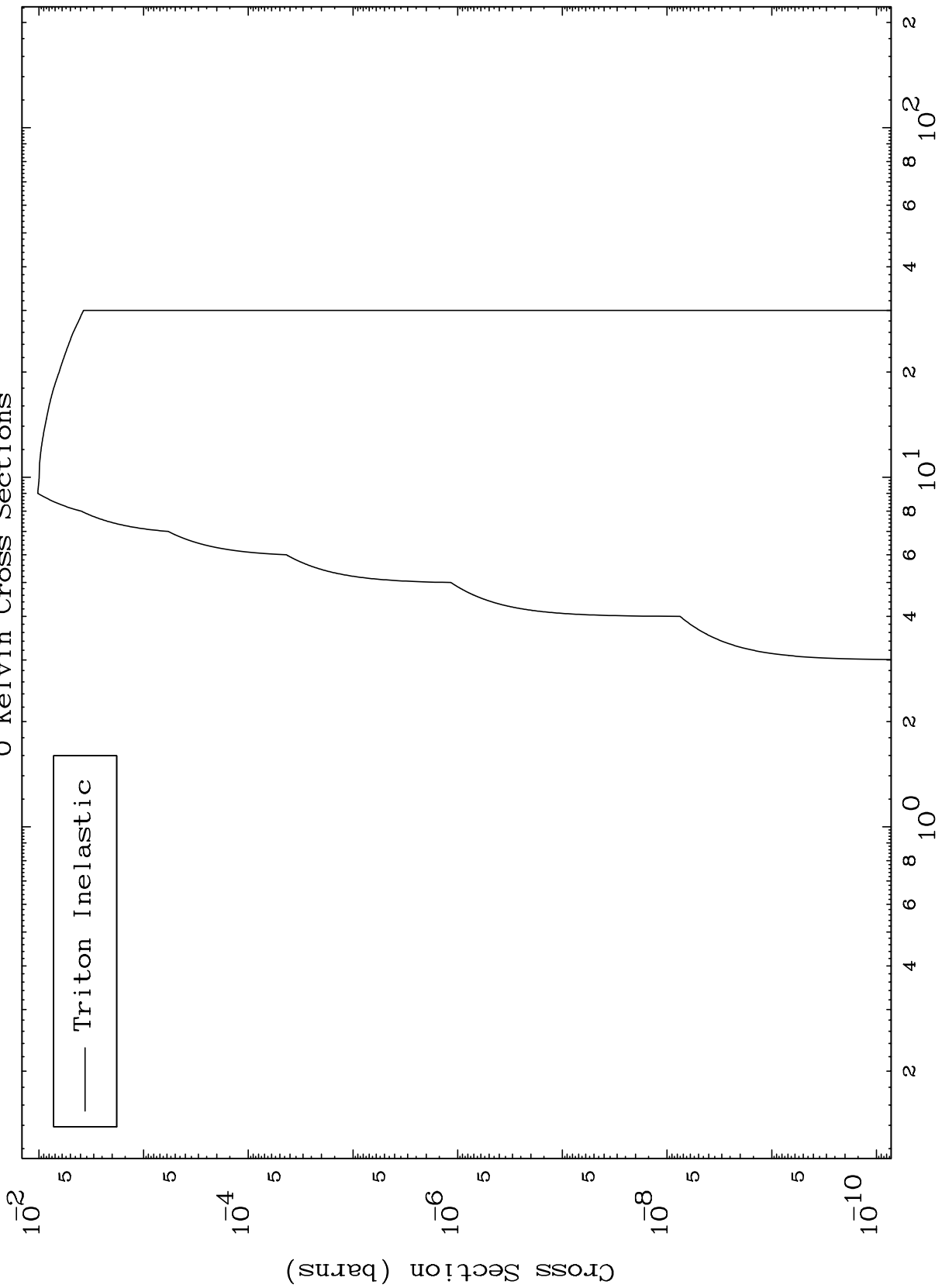




MAT 7135

71-Lu-178

(t, n') Level  
0 Kelvin Cross Sections

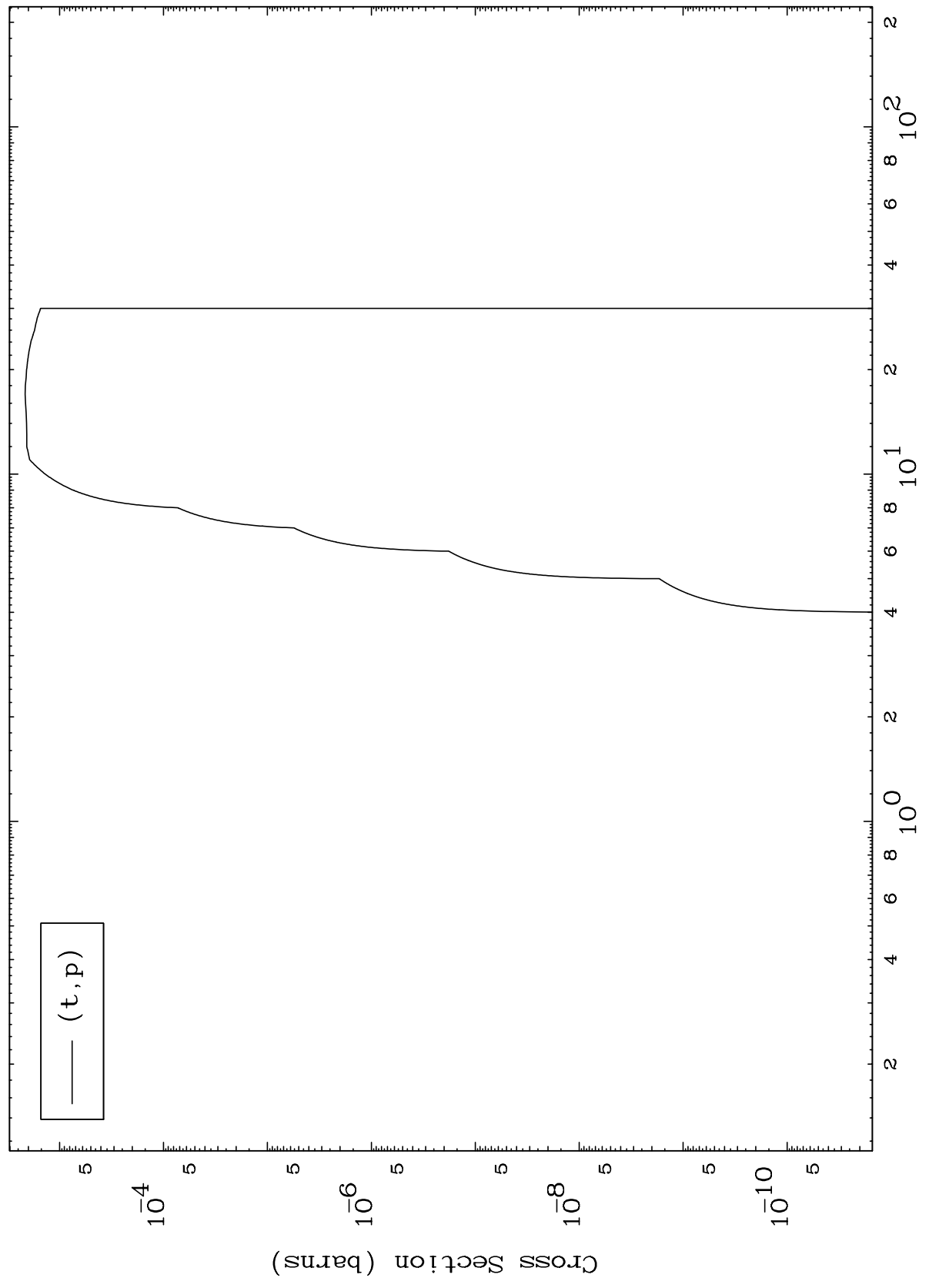


MAT 7135

(t,p) Levels

71-Lu-178

0 Kelvin Cross Sections



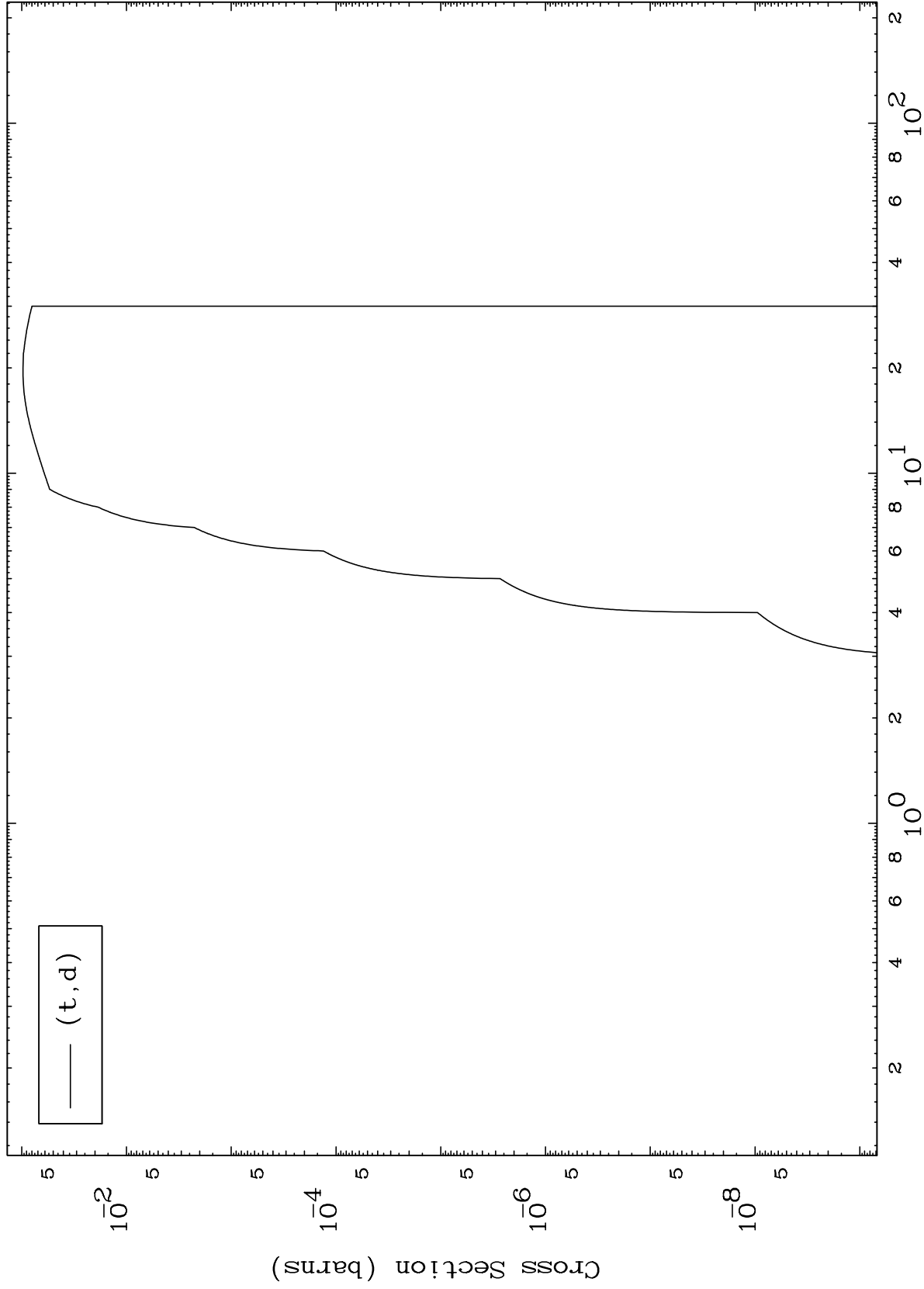


MAT 7135

(t,d) Levels

71-Lu-178

0 Kelvin Cross Sections

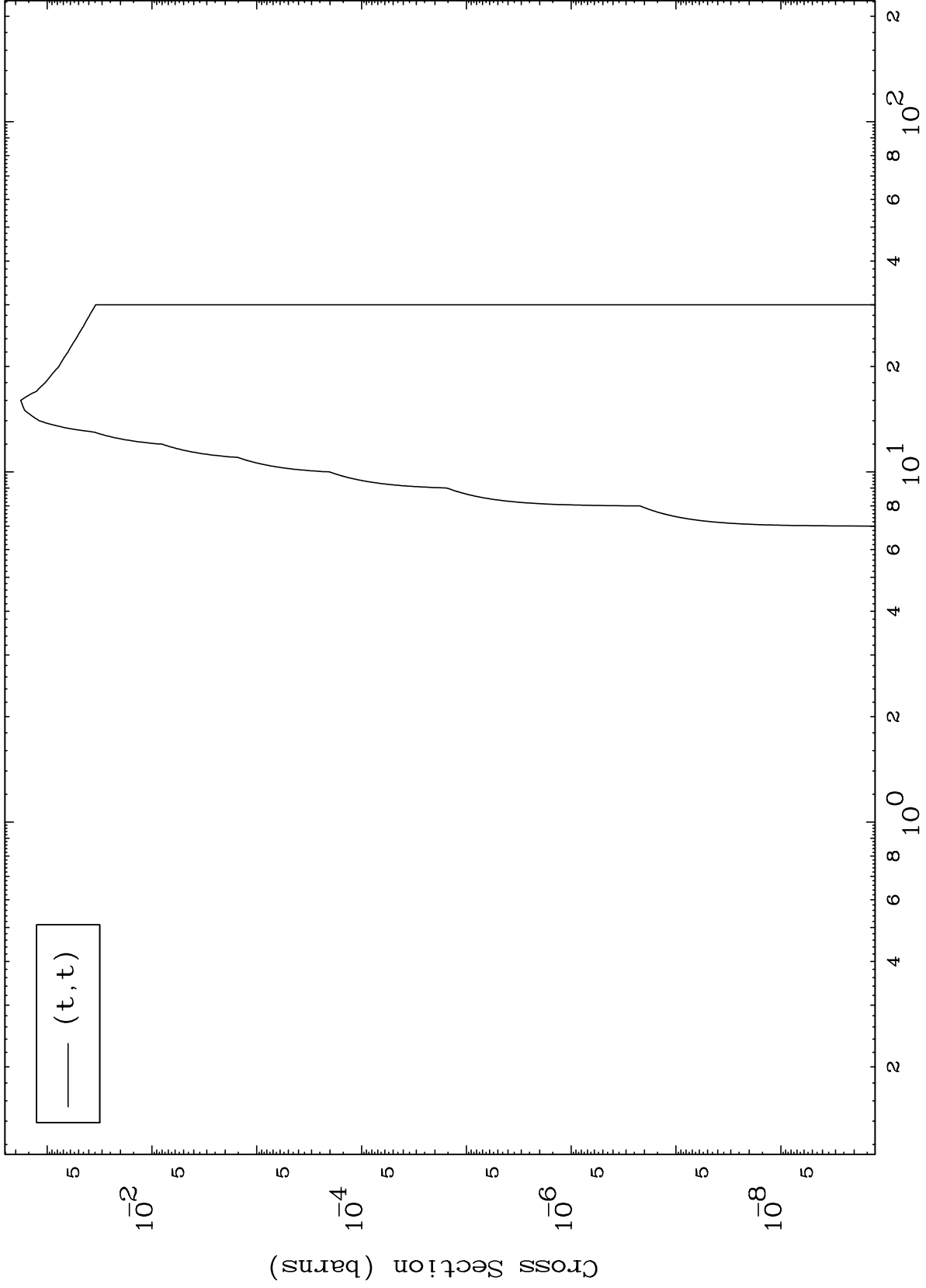


MAT 7135

(t, t) Levels

71-Lu-178

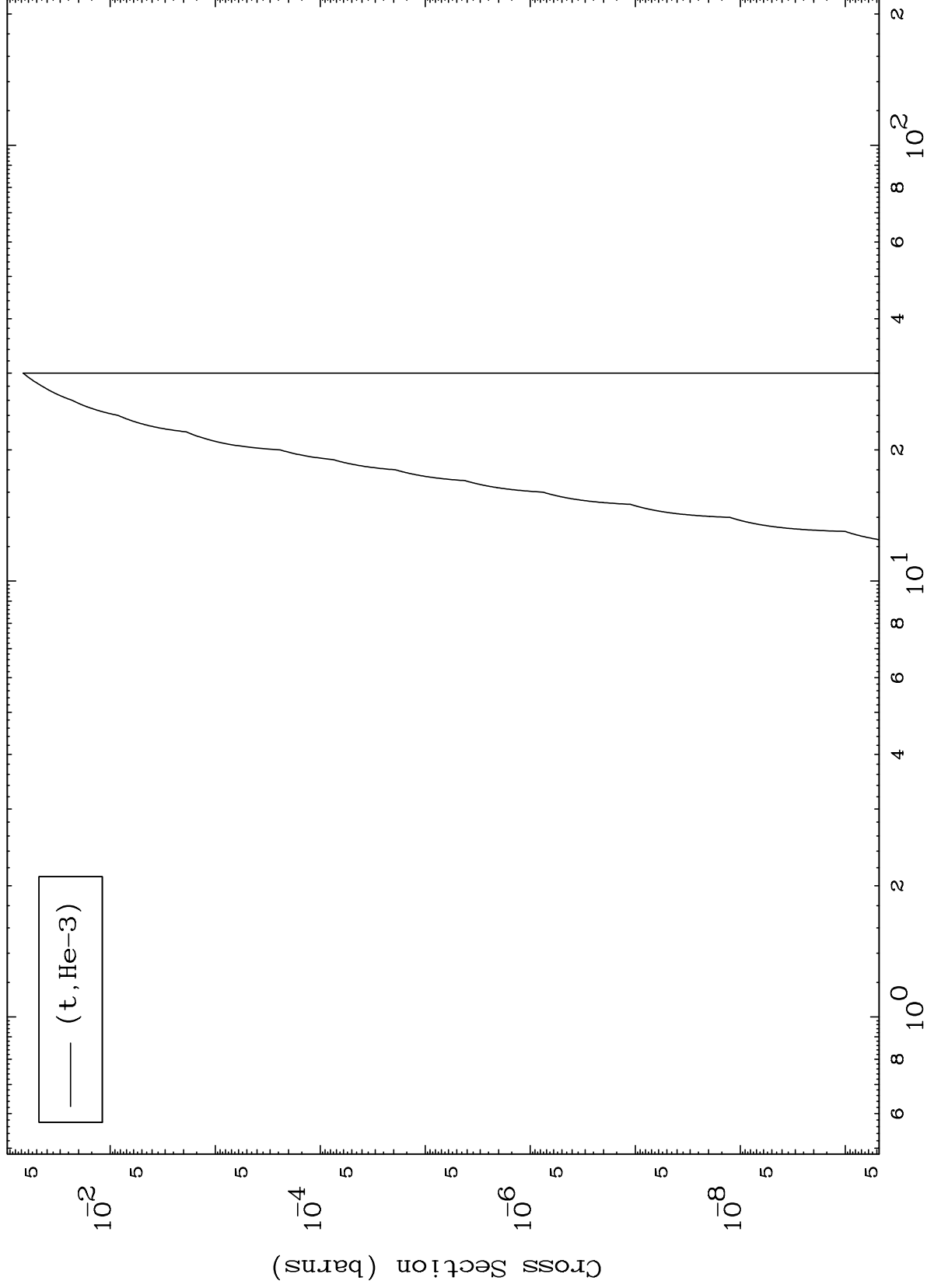
0 Kelvin Cross Sections



MAT 7135

(t,He3) Levels  
0 Kelvin Cross Sections

71-Lu-178



10

Incident Energy (MeV)

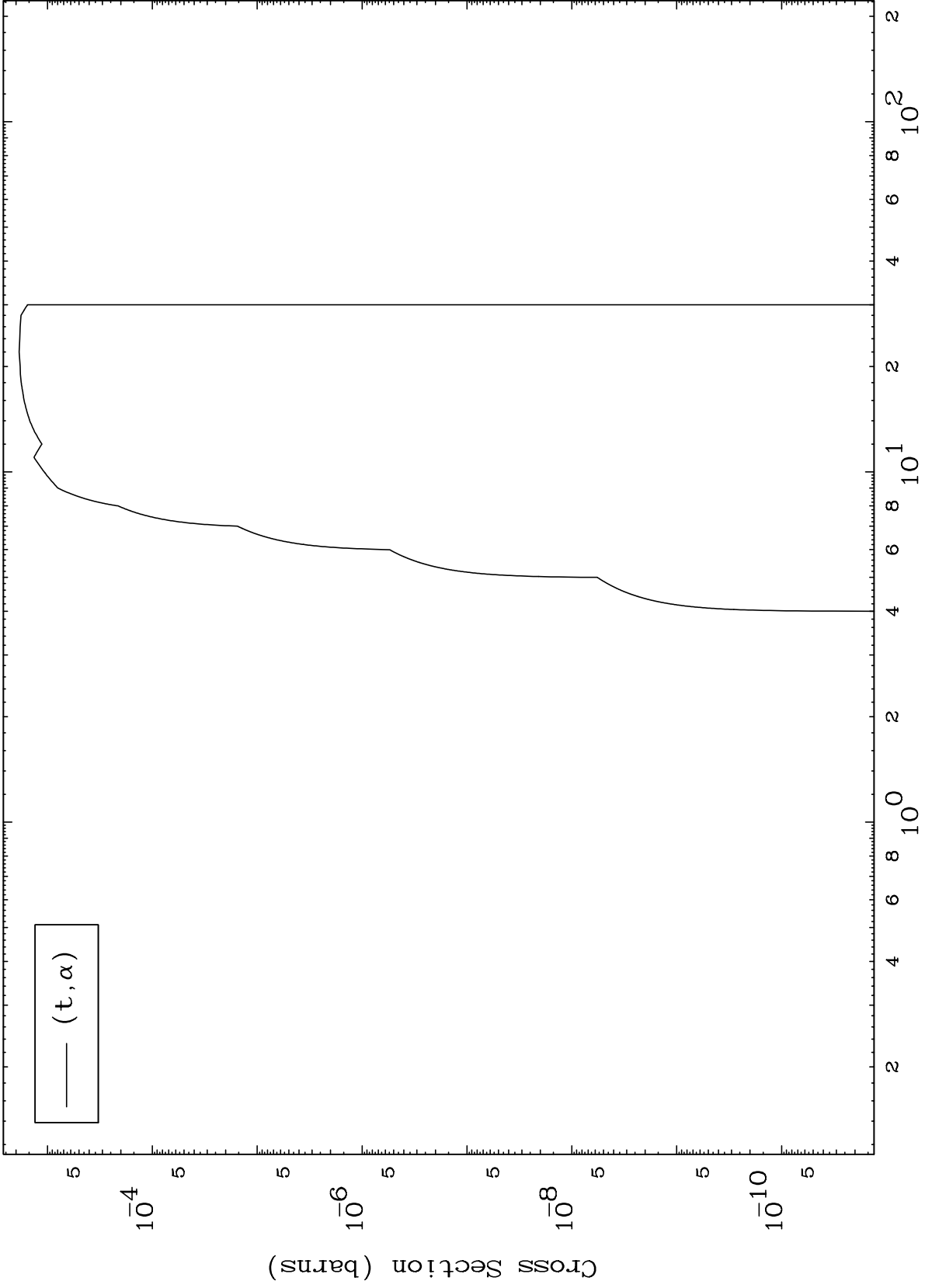
71-Lu-178

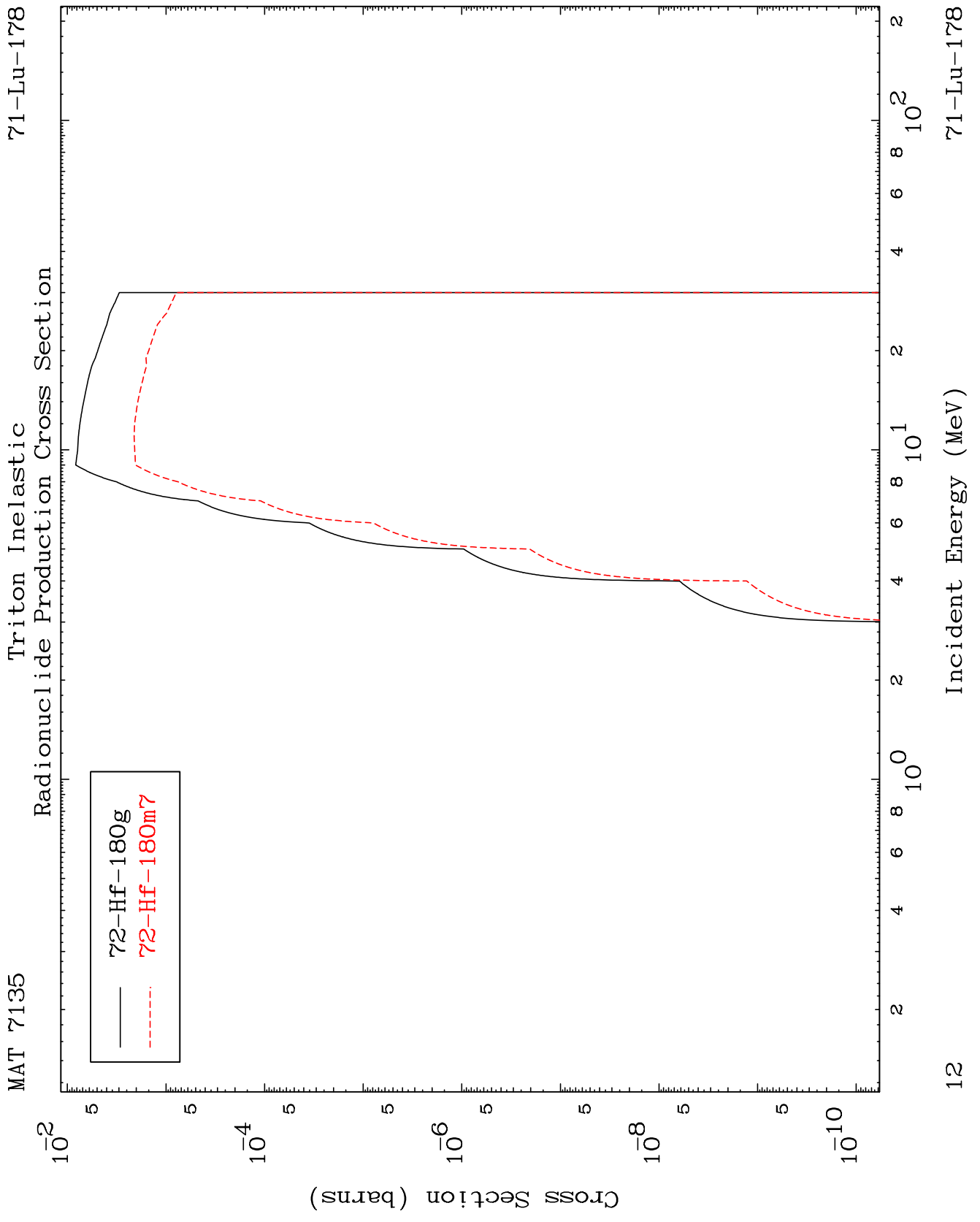
MAT 7135

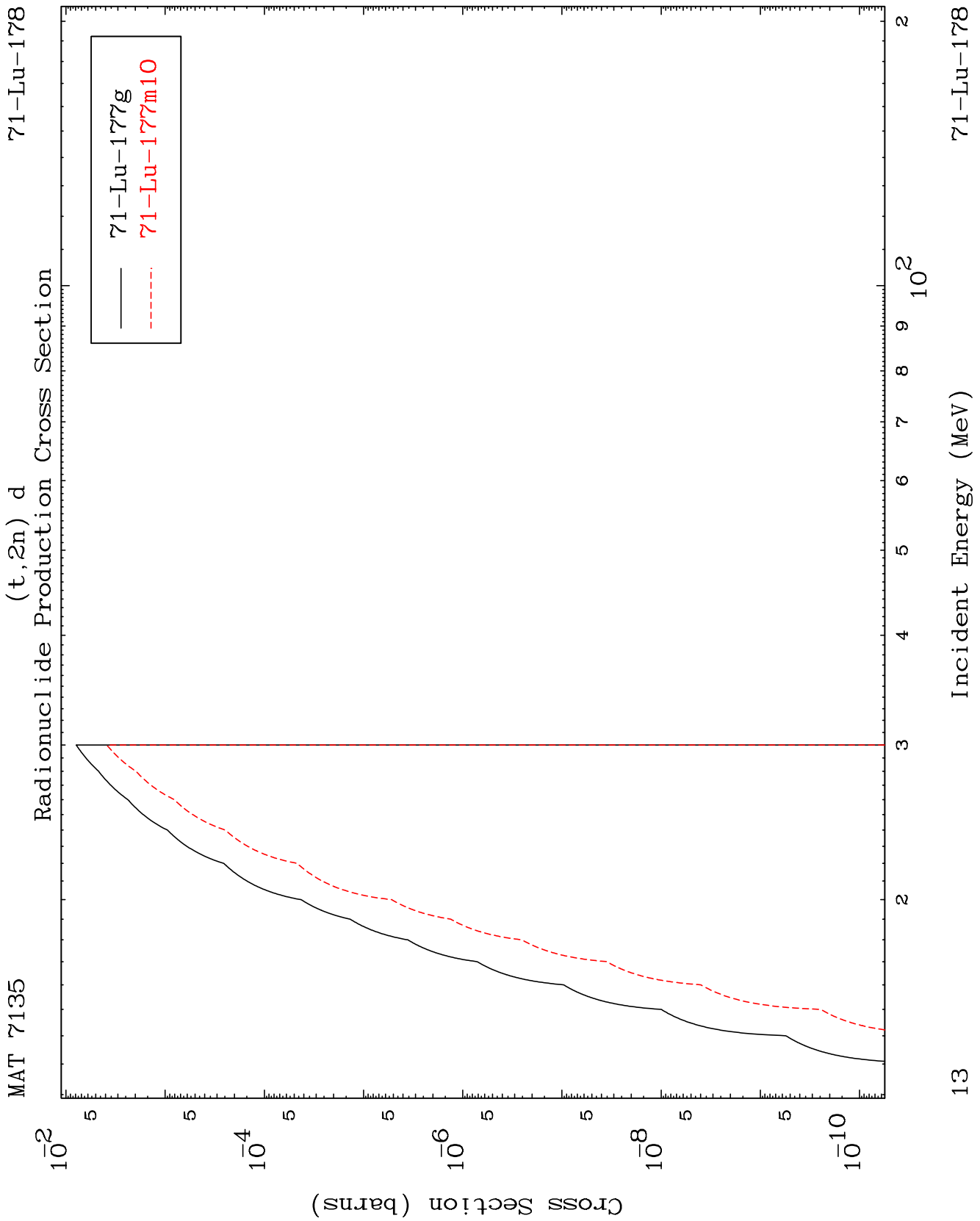
(t,  $\alpha$ ) Levels

71-Lu-178

0 Kelvin Cross Sections



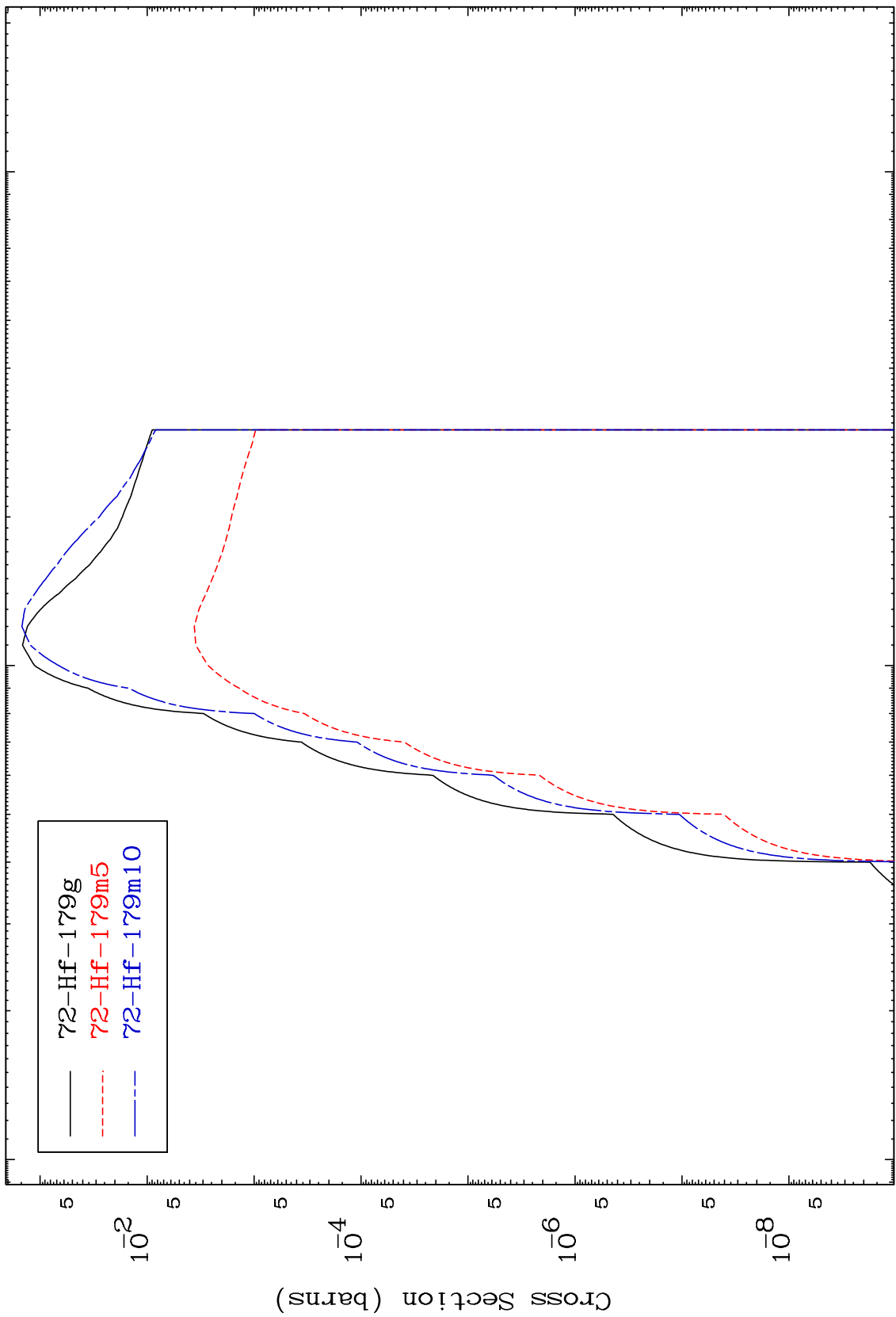




MAT 7135

71-Lu-178

Radionuclide Production Cross Section



71-Lu-178

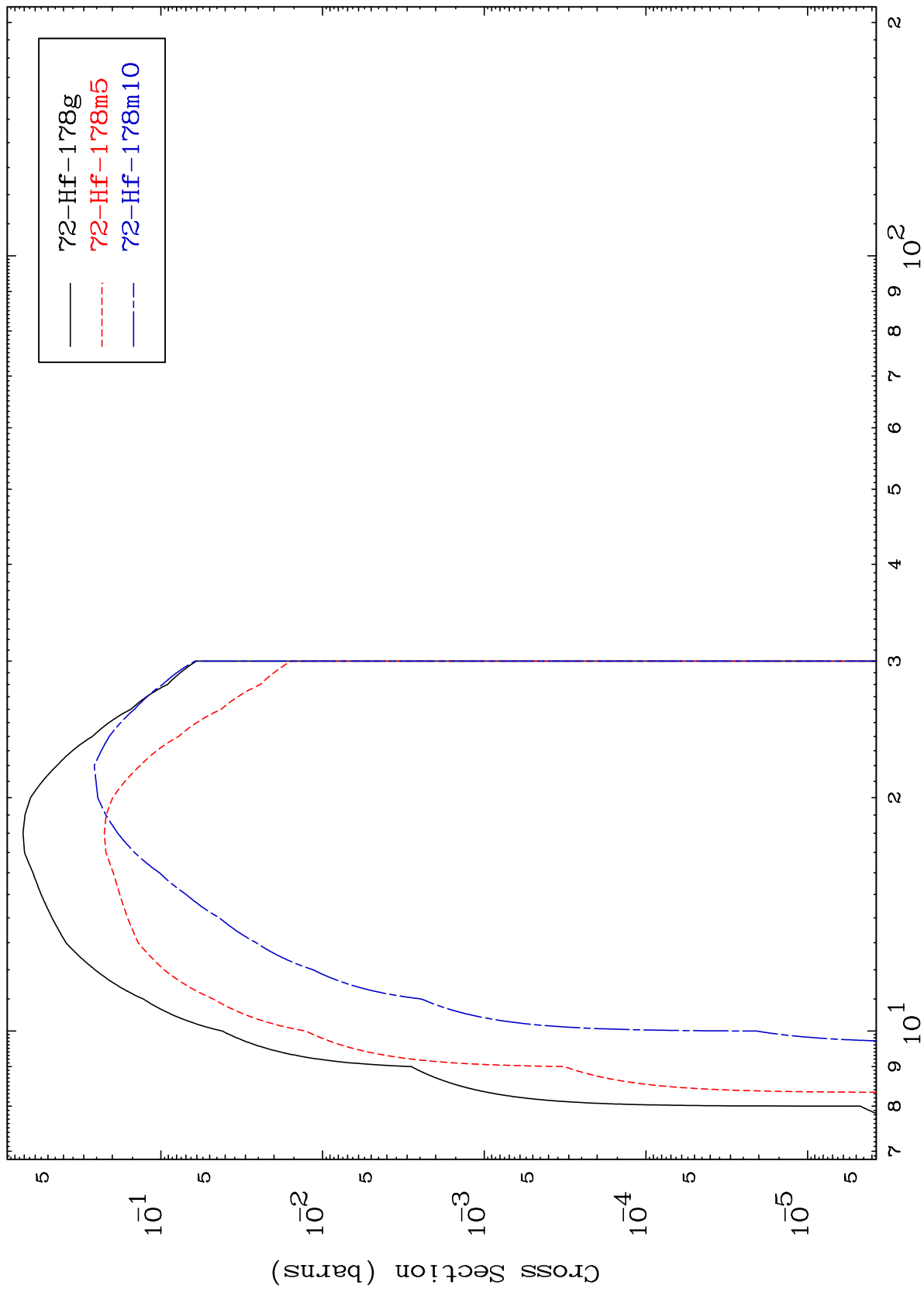
Incident Energy (MeV)

14

MAT 7135

71-Lu-178

(t,3n)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

71-Lu-178

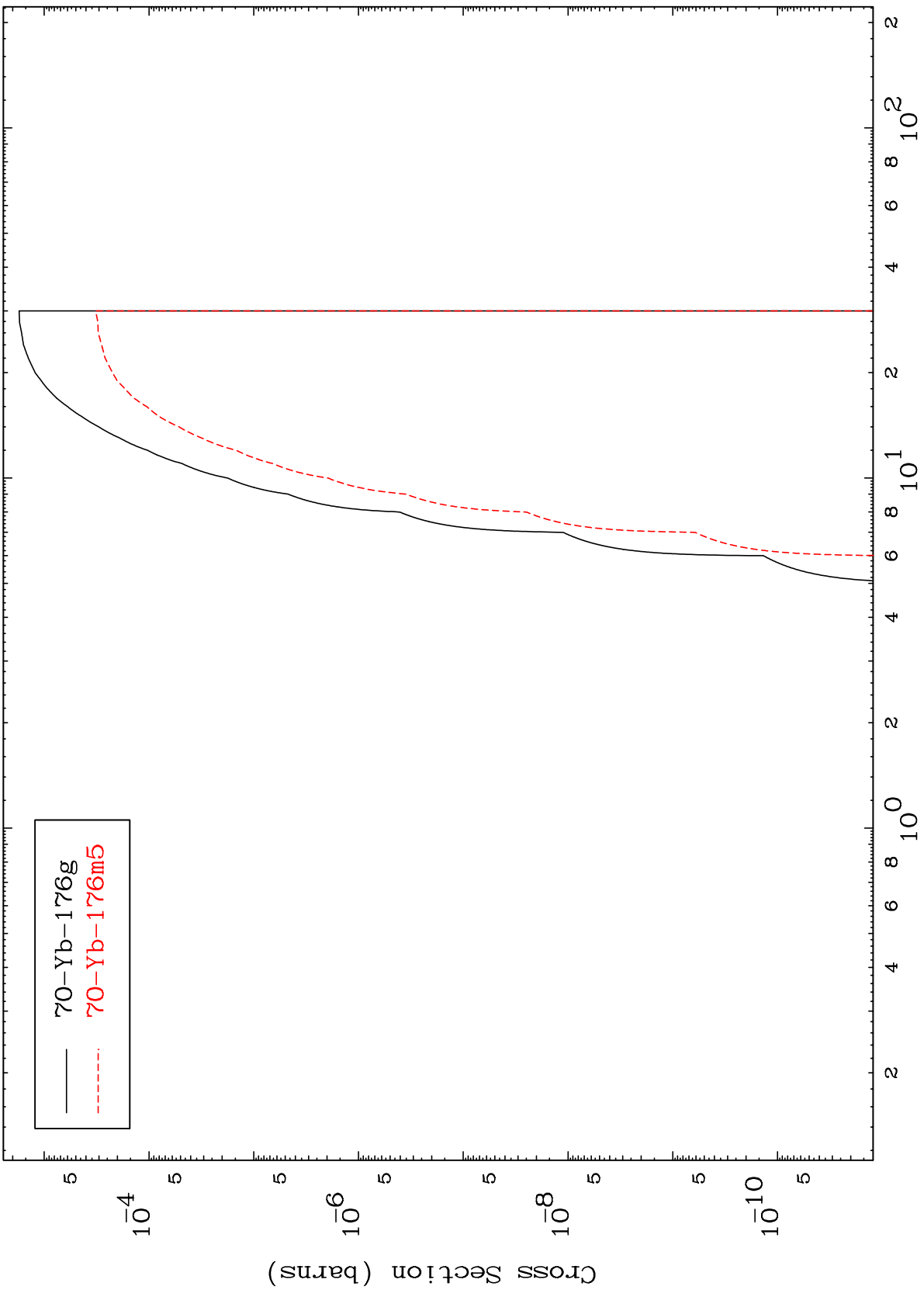


MAT 7135

(t,n')  $\alpha$

71-Lu-178

Radionuclide Production Cross Section

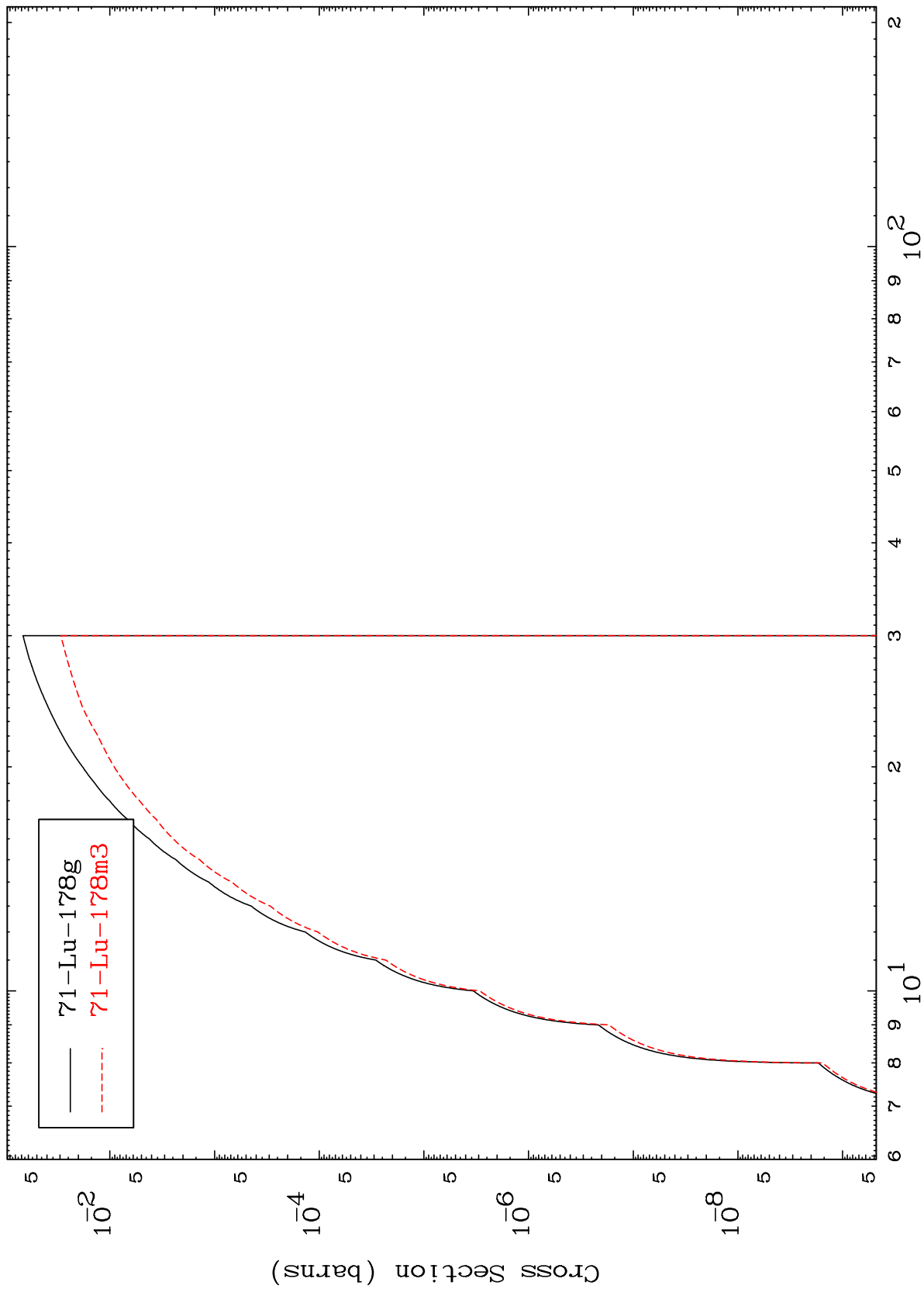


MAT 7135

(t,n') d

71-Lu-178

Radionuclide Production Cross Section



17

Incident Energy (MeV)

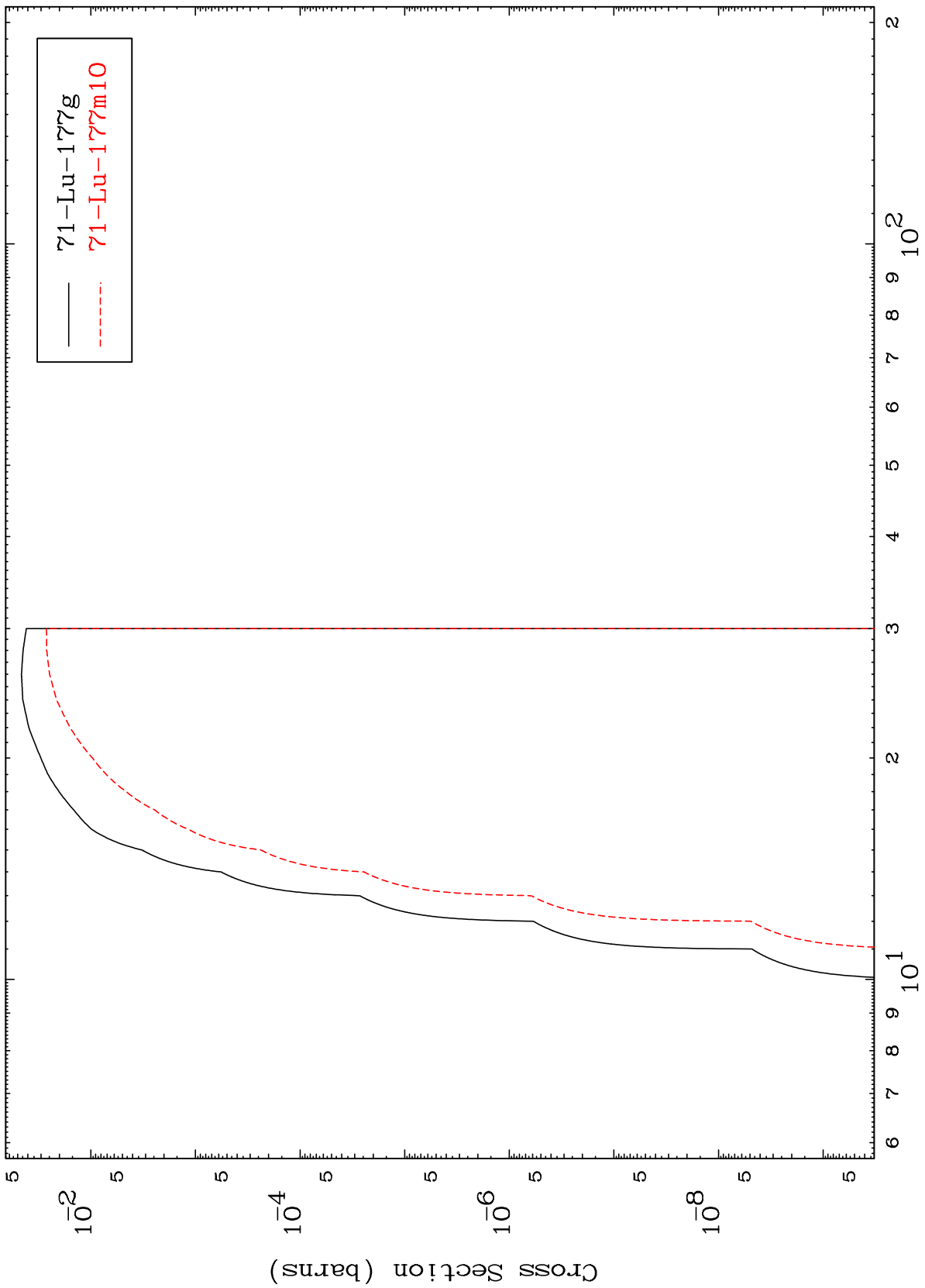
71-Lu-178

MAT 7135

(t,n') t

71-Lu-178

Radionuclide Production Cross Section



18

Incident Energy (MeV)

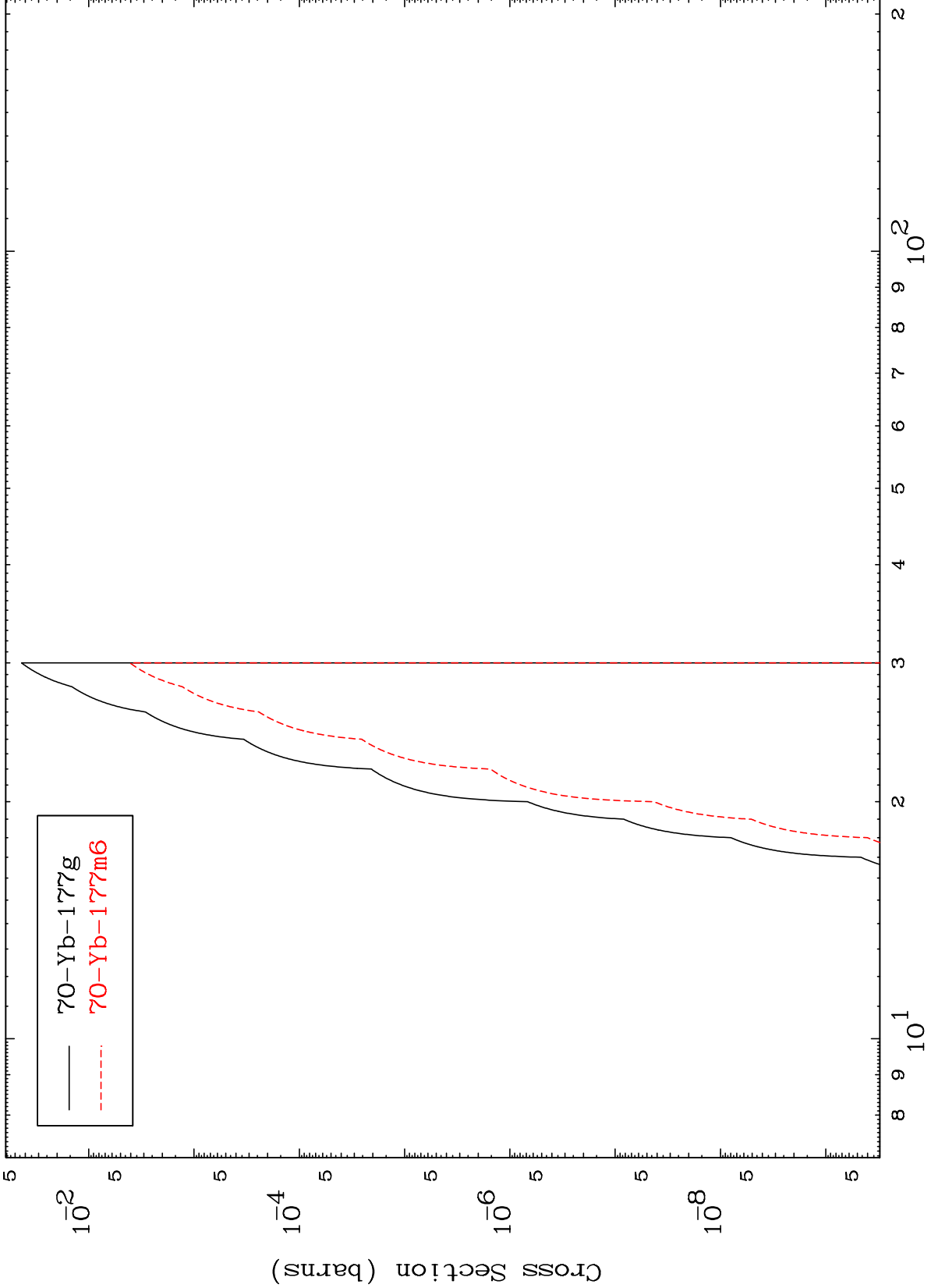
71-Lu-178

MAT 7135

(t,n') He-3

71-Lu-178

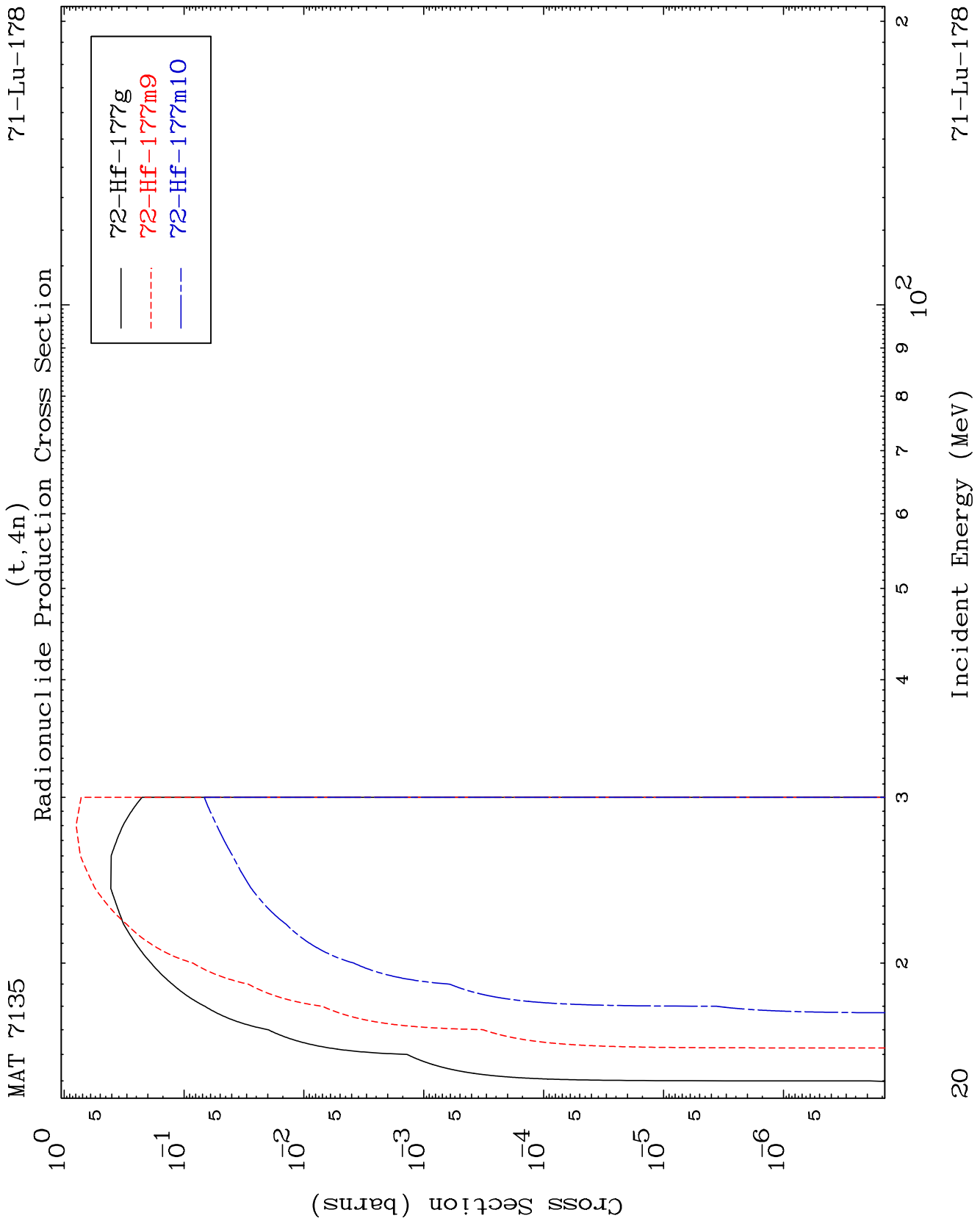
Radionuclide Production Cross Section



19

Incident Energy (MeV)

71-Lu-178

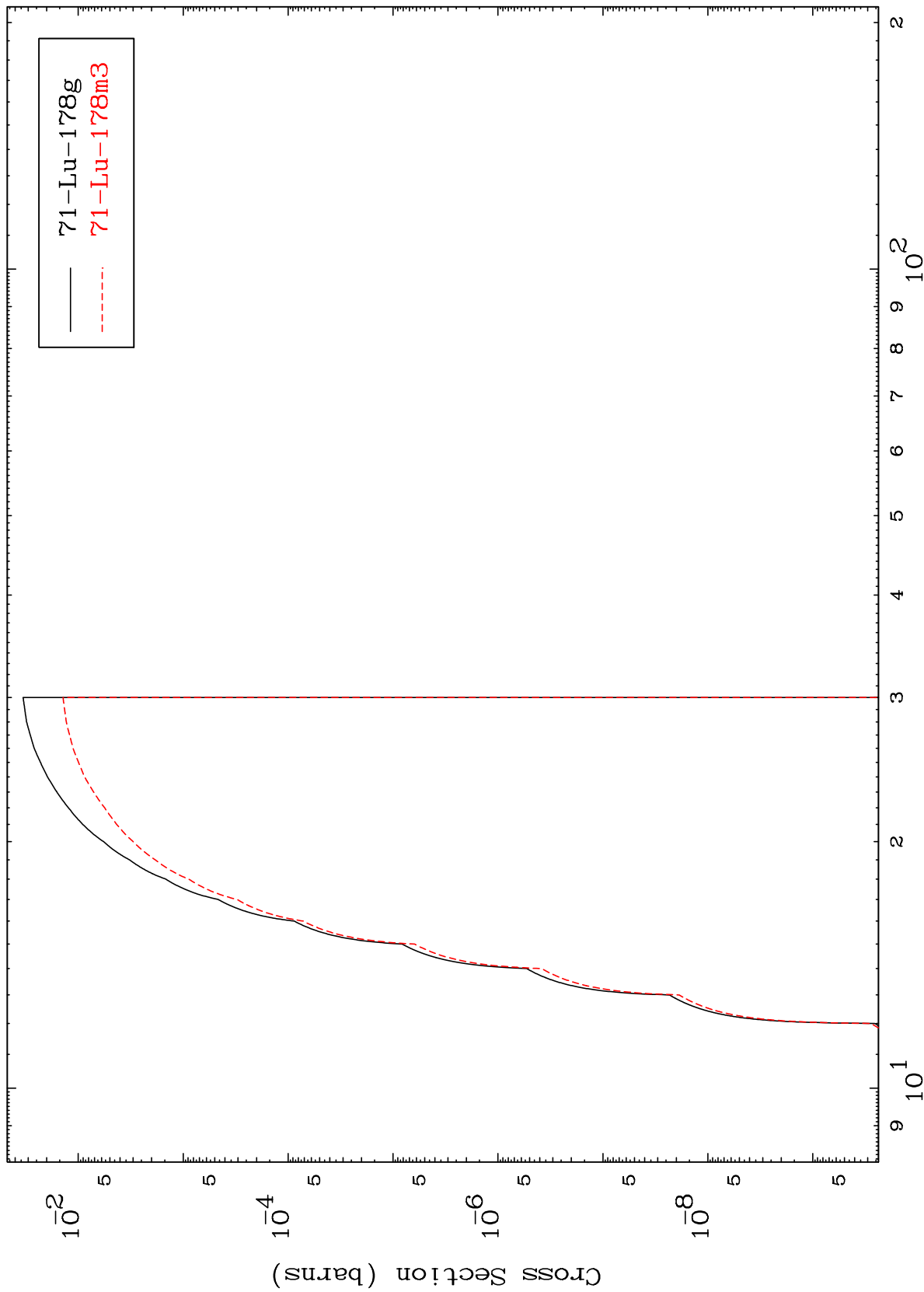


MAT 7135

71-Lu-178

(t,2n) p

Radionuclide Production Cross Section



21

Incident Energy (MeV)

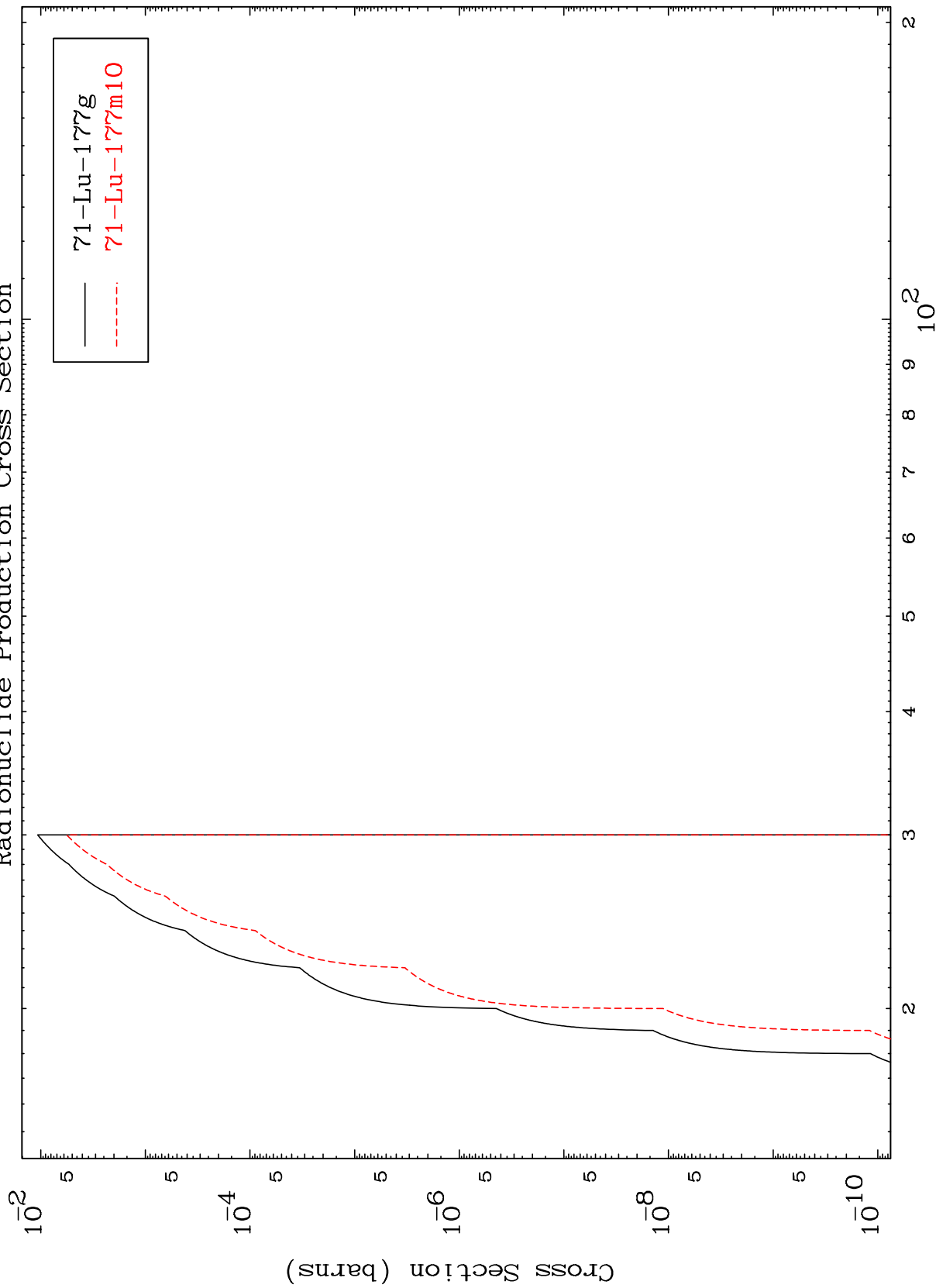
71-Lu-178

MAT 7135

(t,3n) p

<sup>71</sup>Lu-178

Radionuclide Production Cross Section

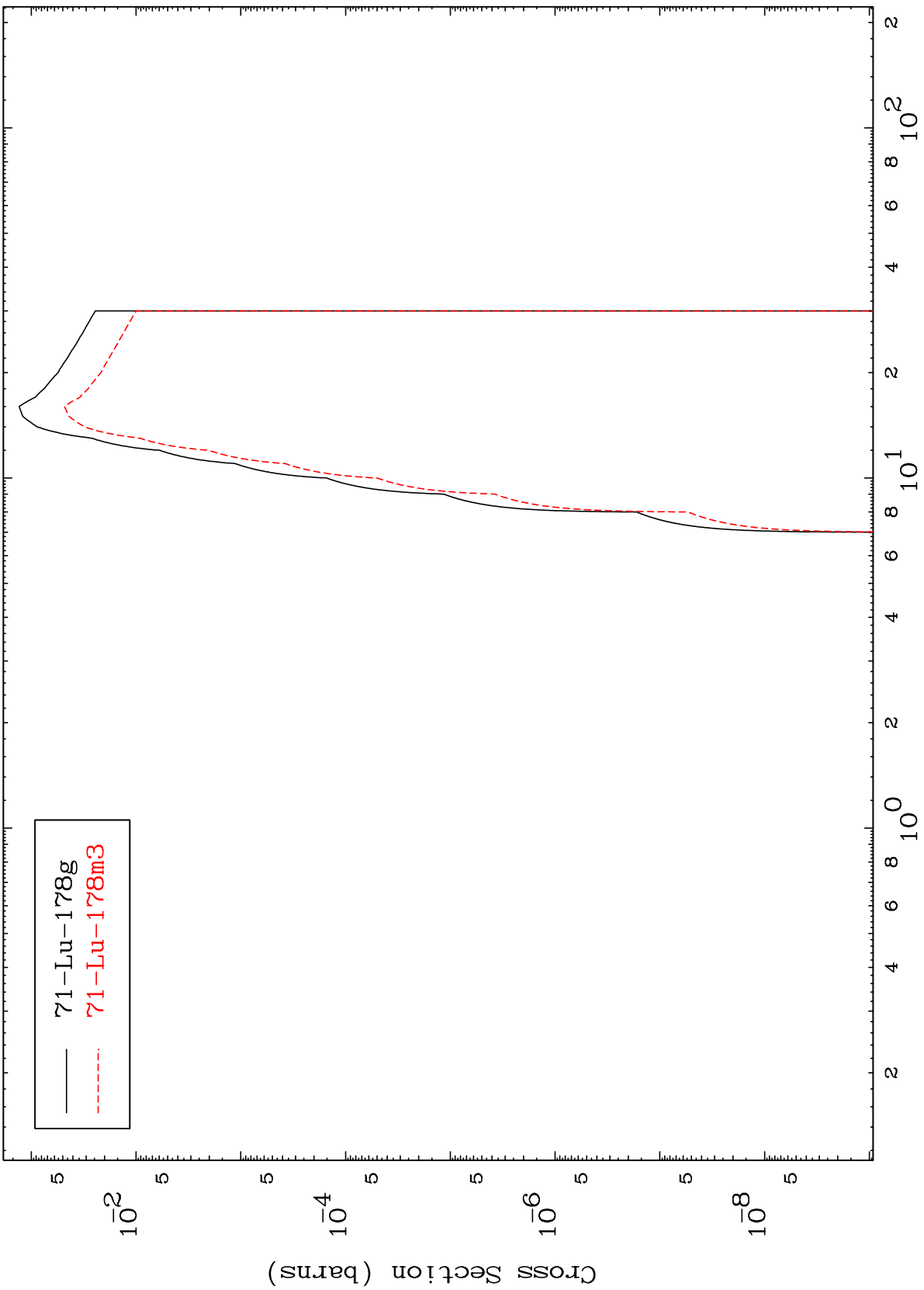


MAT 7135

(t, t)

<sup>71</sup>Lu-178

Radionuclide Production Cross Section



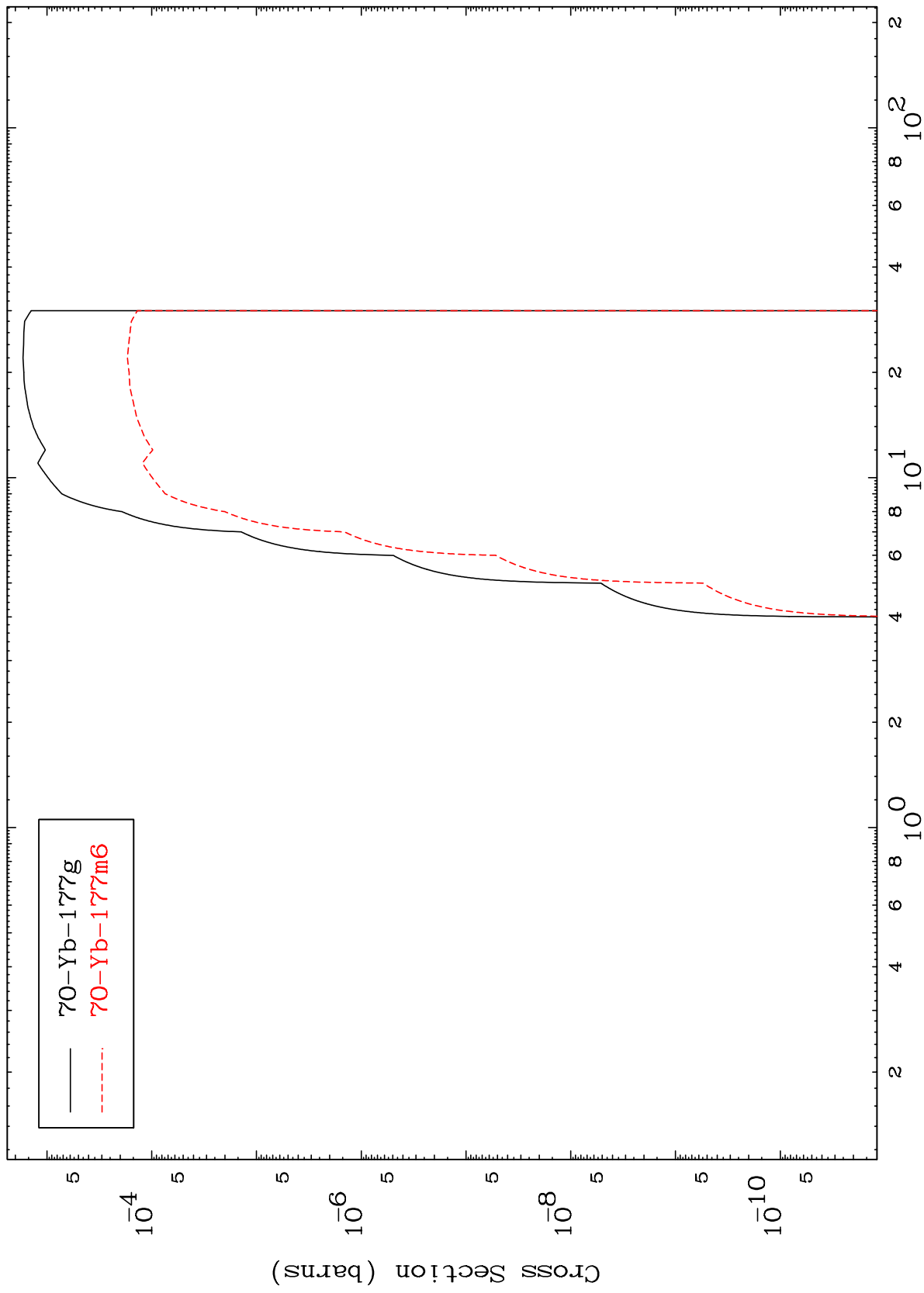
— <sup>71</sup>Lu-178g  
- - - <sup>71</sup>Lu-178m3



MAT 7135

71-Lu-178

(t,  $\alpha$ )  
Radionuclide Production Cross Section



24

Incident Energy (MeV)

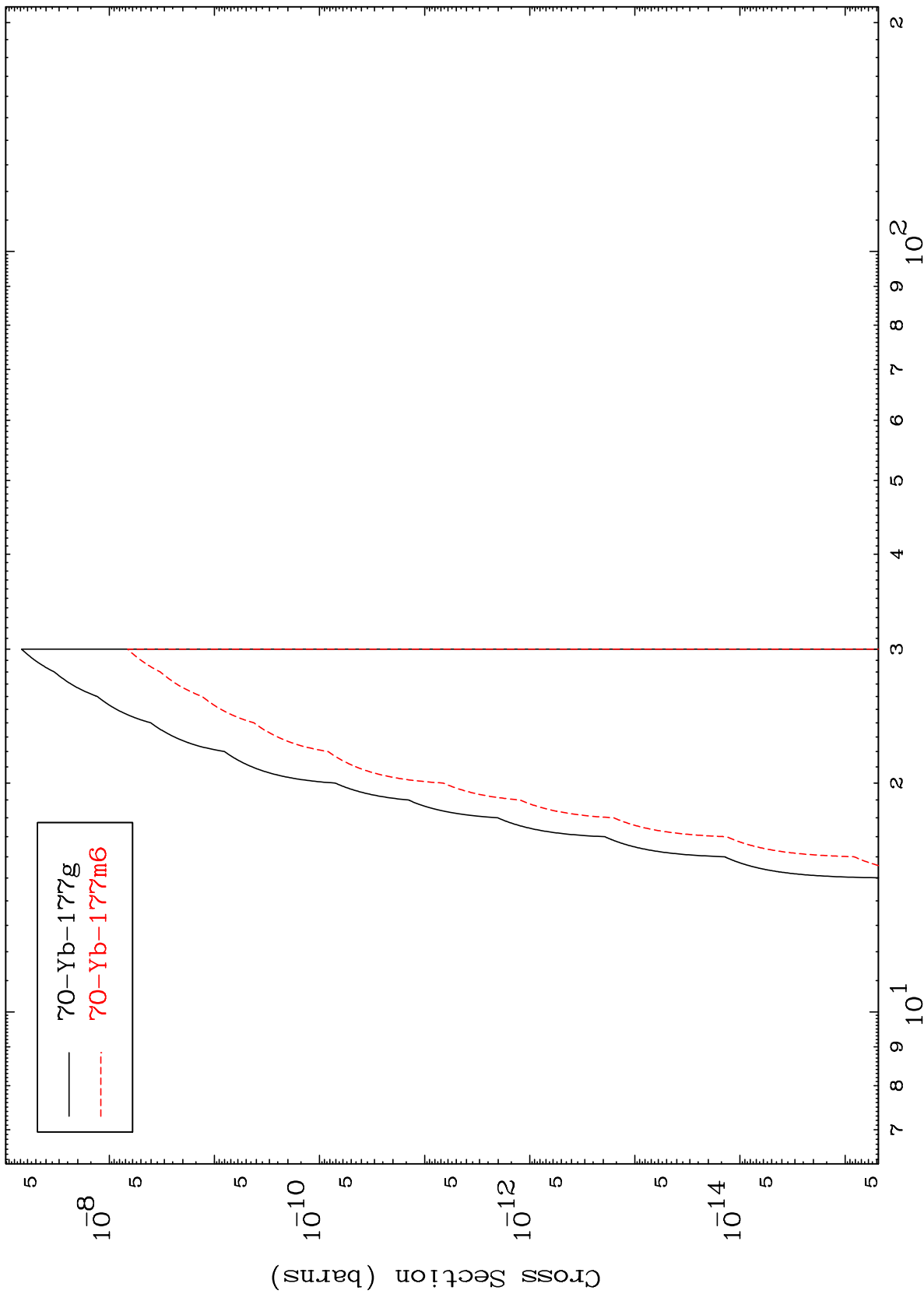
71-Lu-178

MAT 7135

(t,p) t

71-Lu-178

Radionuclide Production Cross Section



25

Incident Energy (MeV)

71-Lu-178