

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

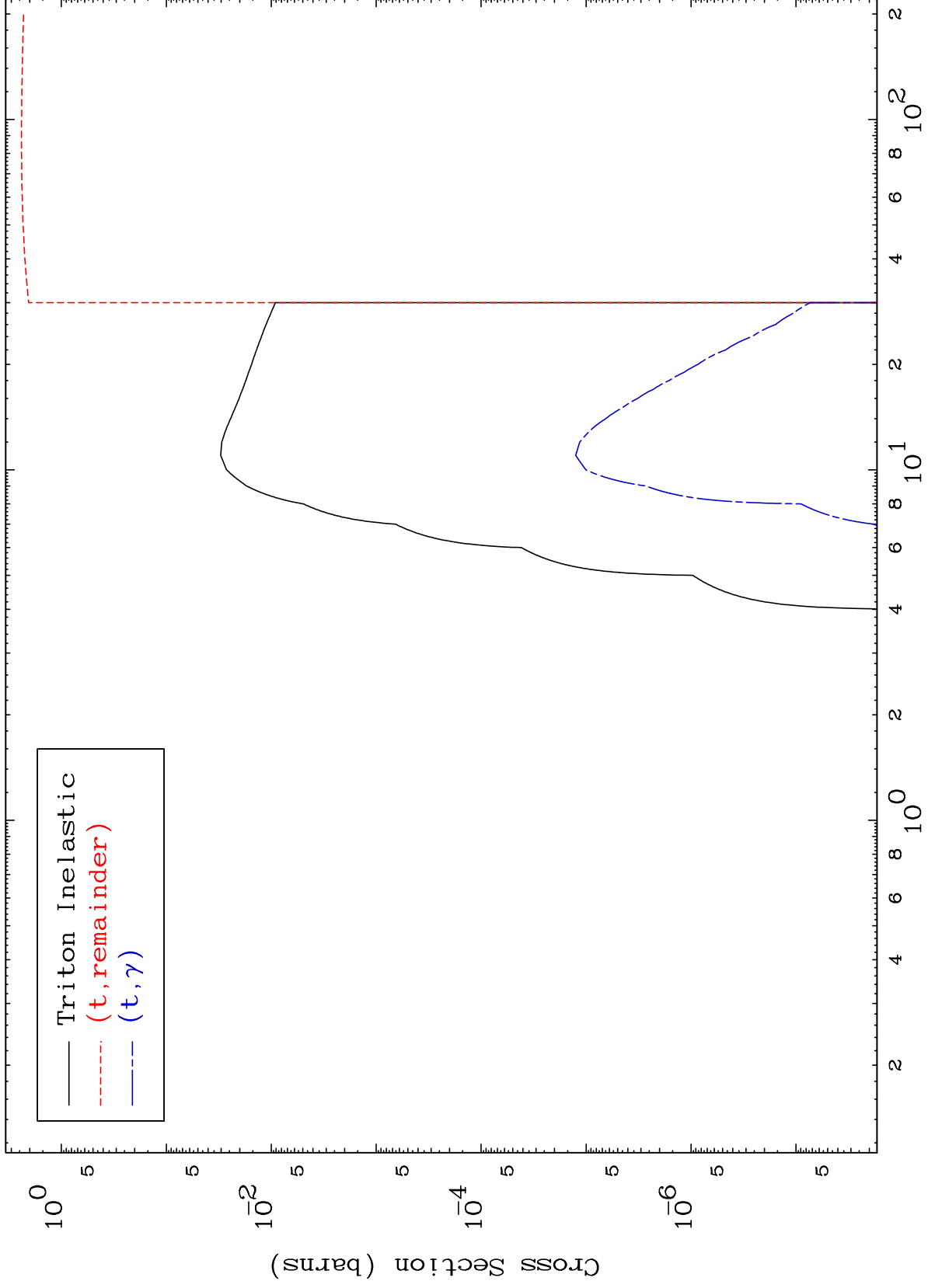
Press Mouse Button to Start

MAT 7108

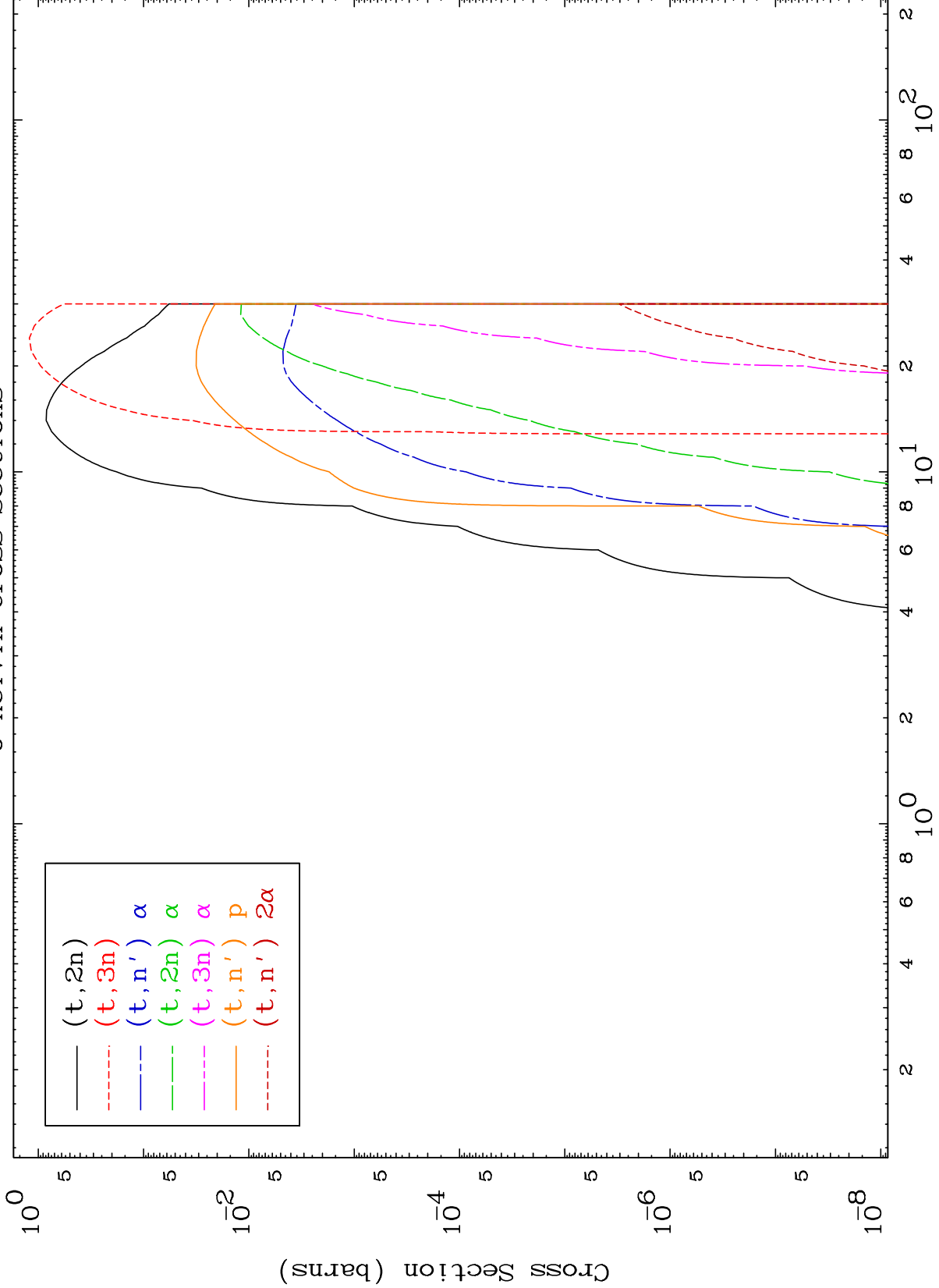
Triton Major

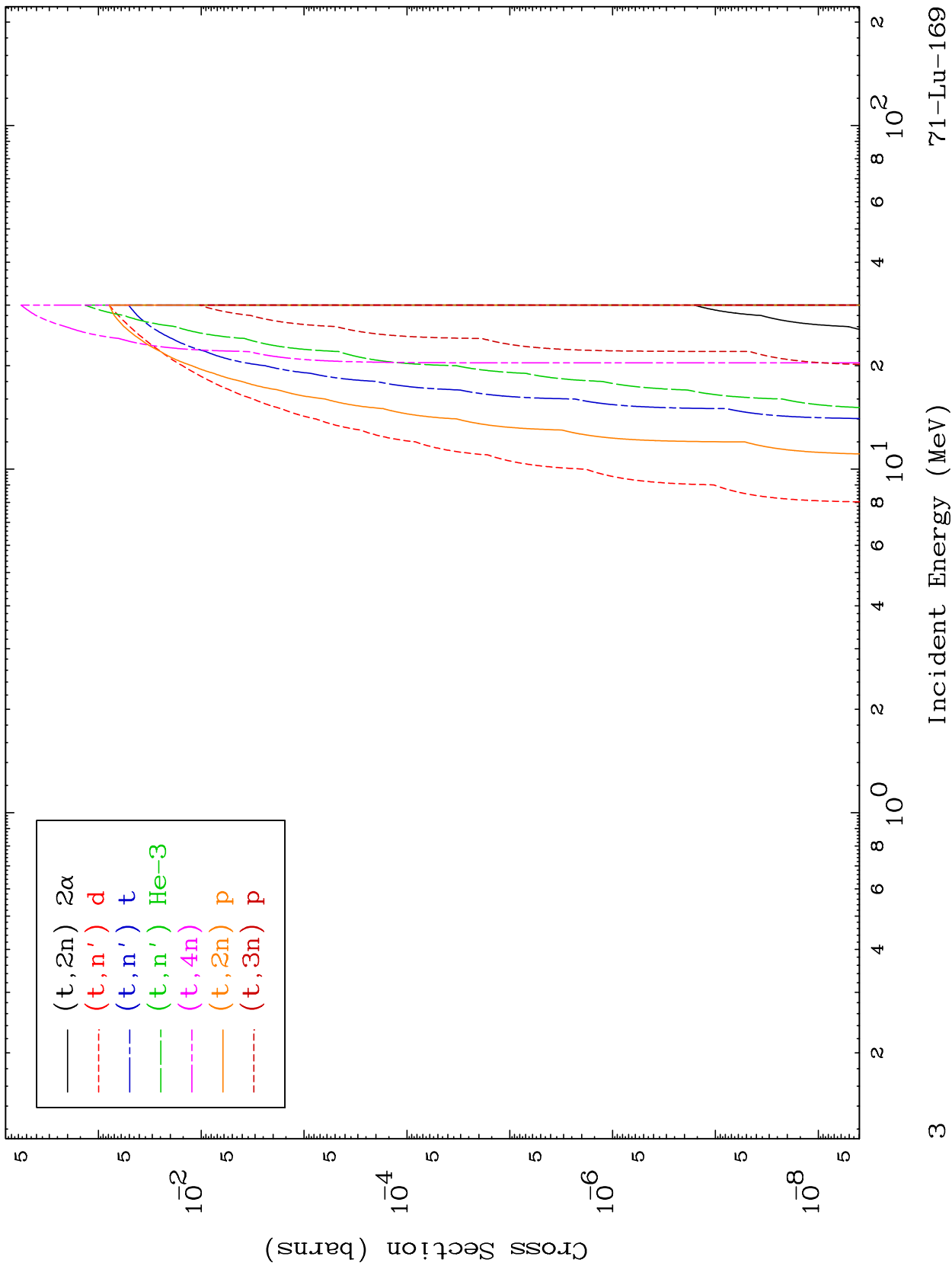
71-Lu-169

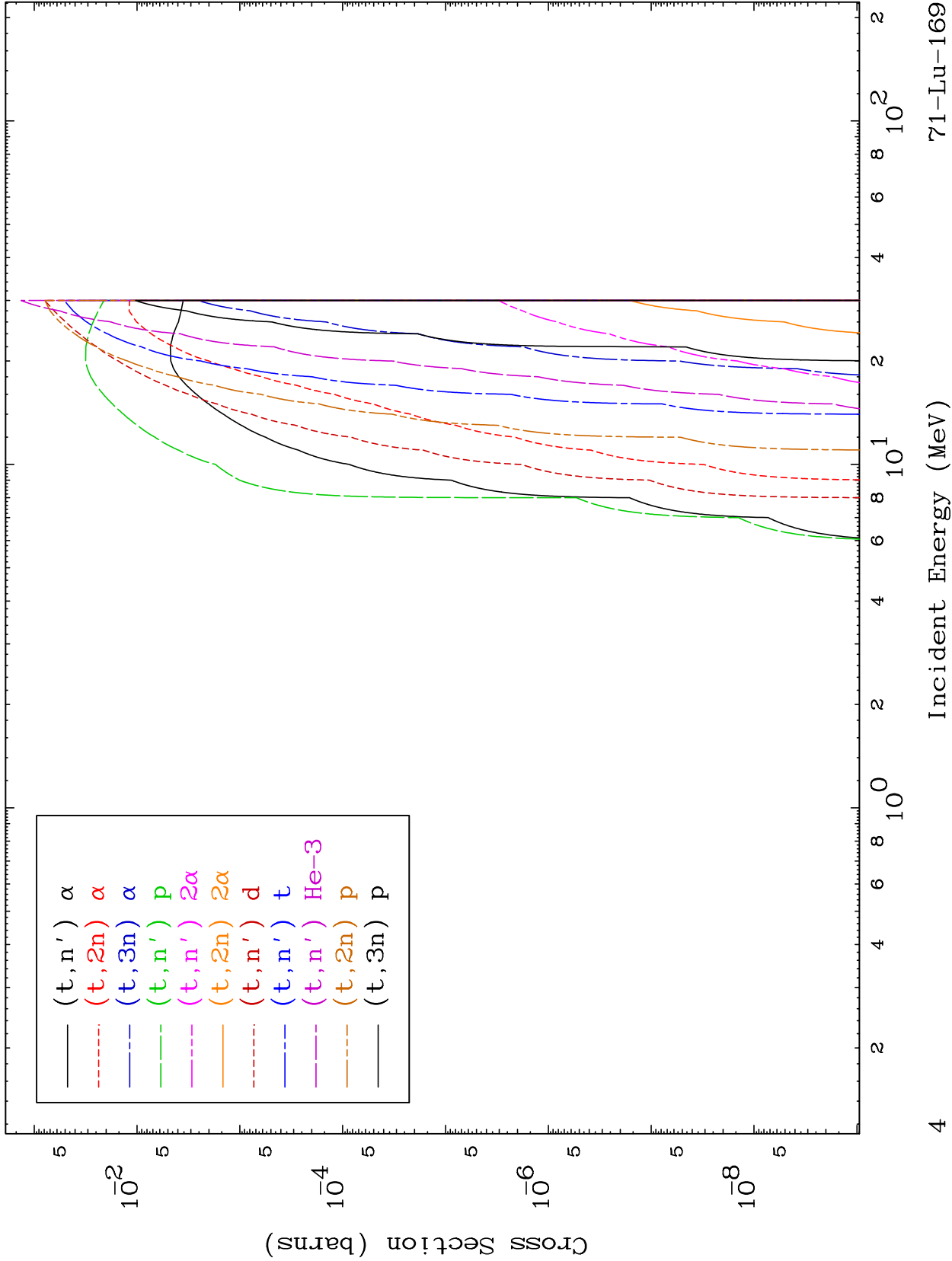
0 Kelvin Cross Sections

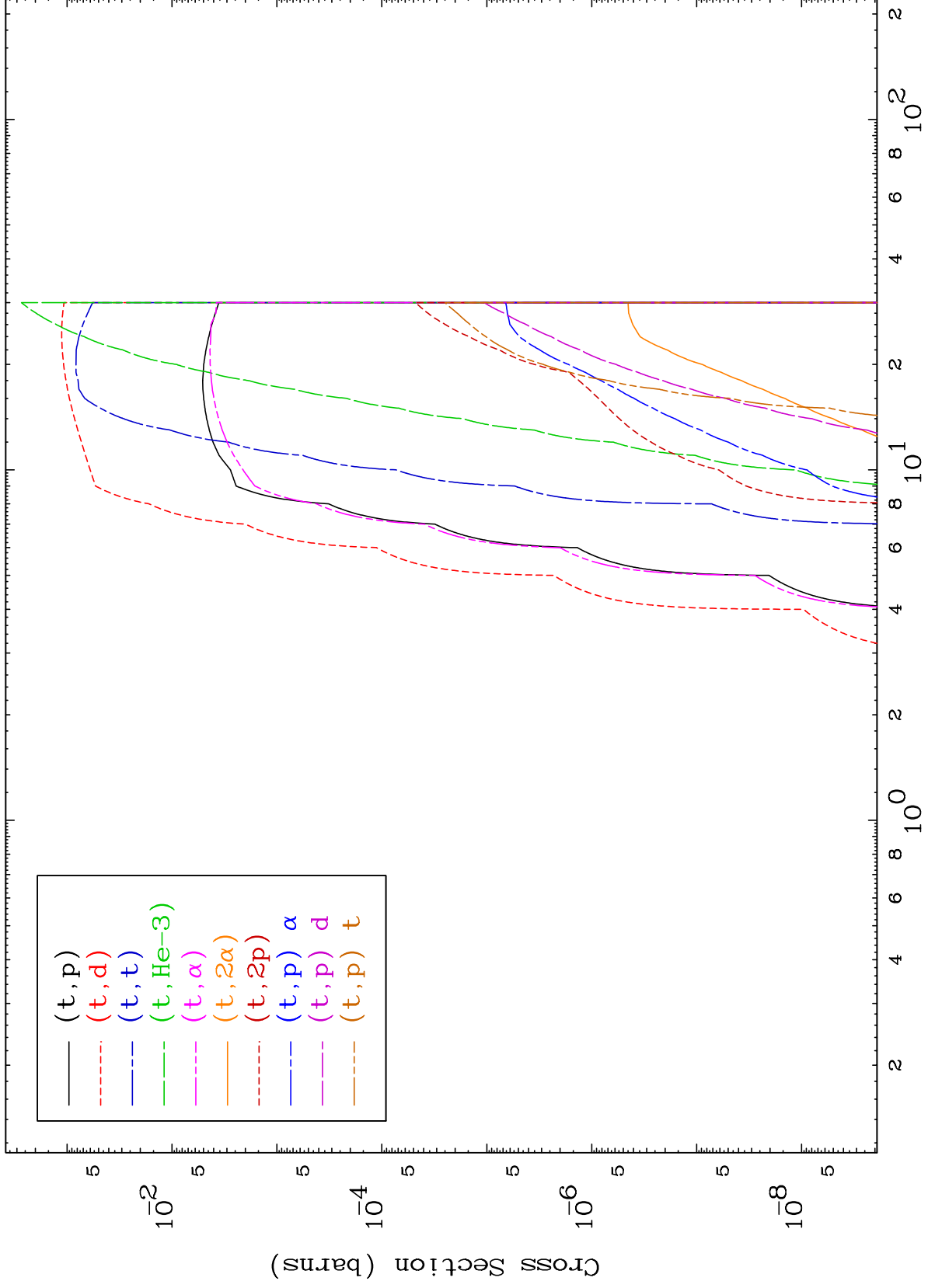


— Triton Inelastic  
- - - (t, remainder)  
- · - (t, γ)







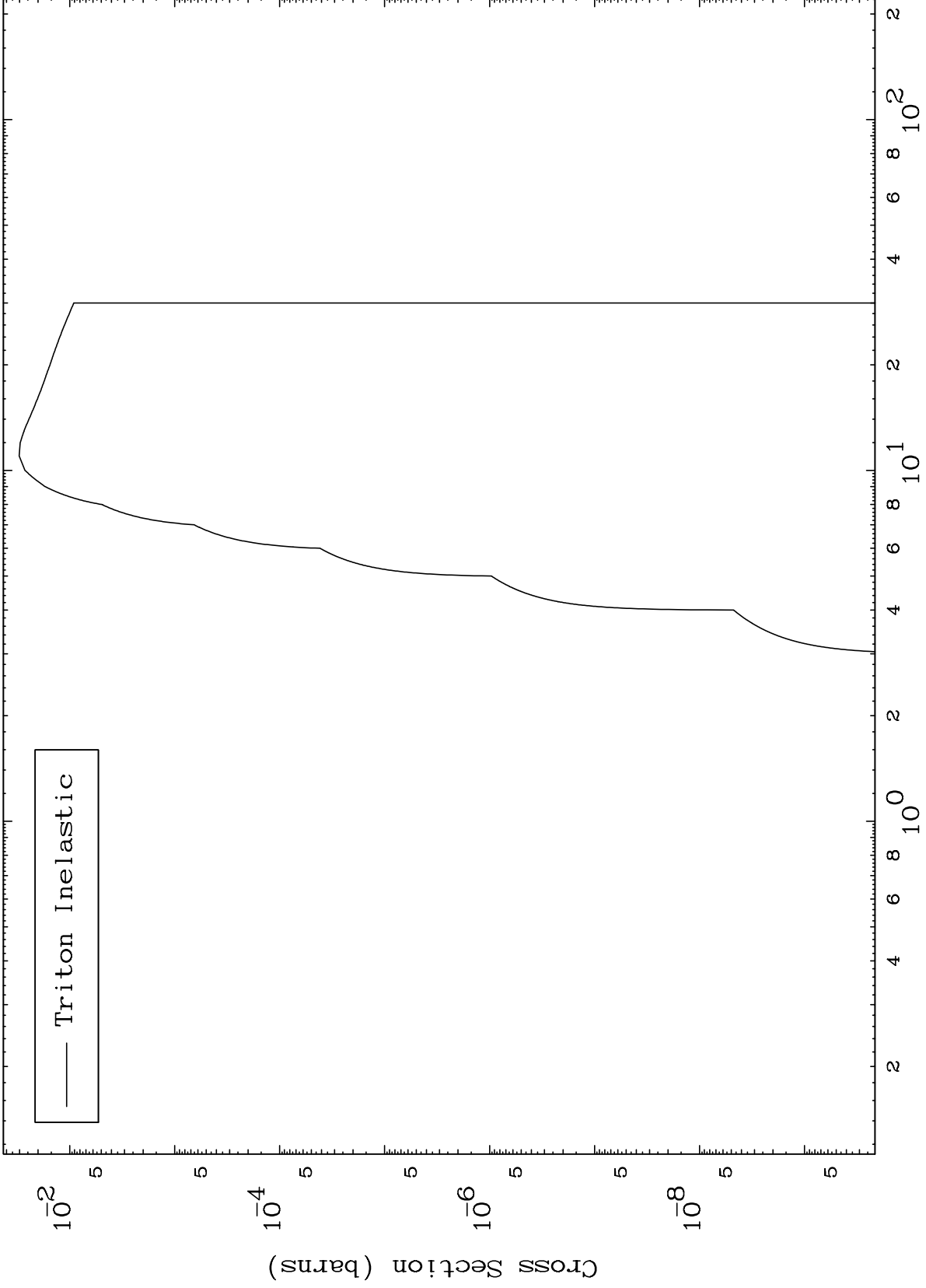


MAT 7108

(t, n') Level

71-Lu-169

0 Kelvin Cross Sections



6

Incident Energy (MeV)

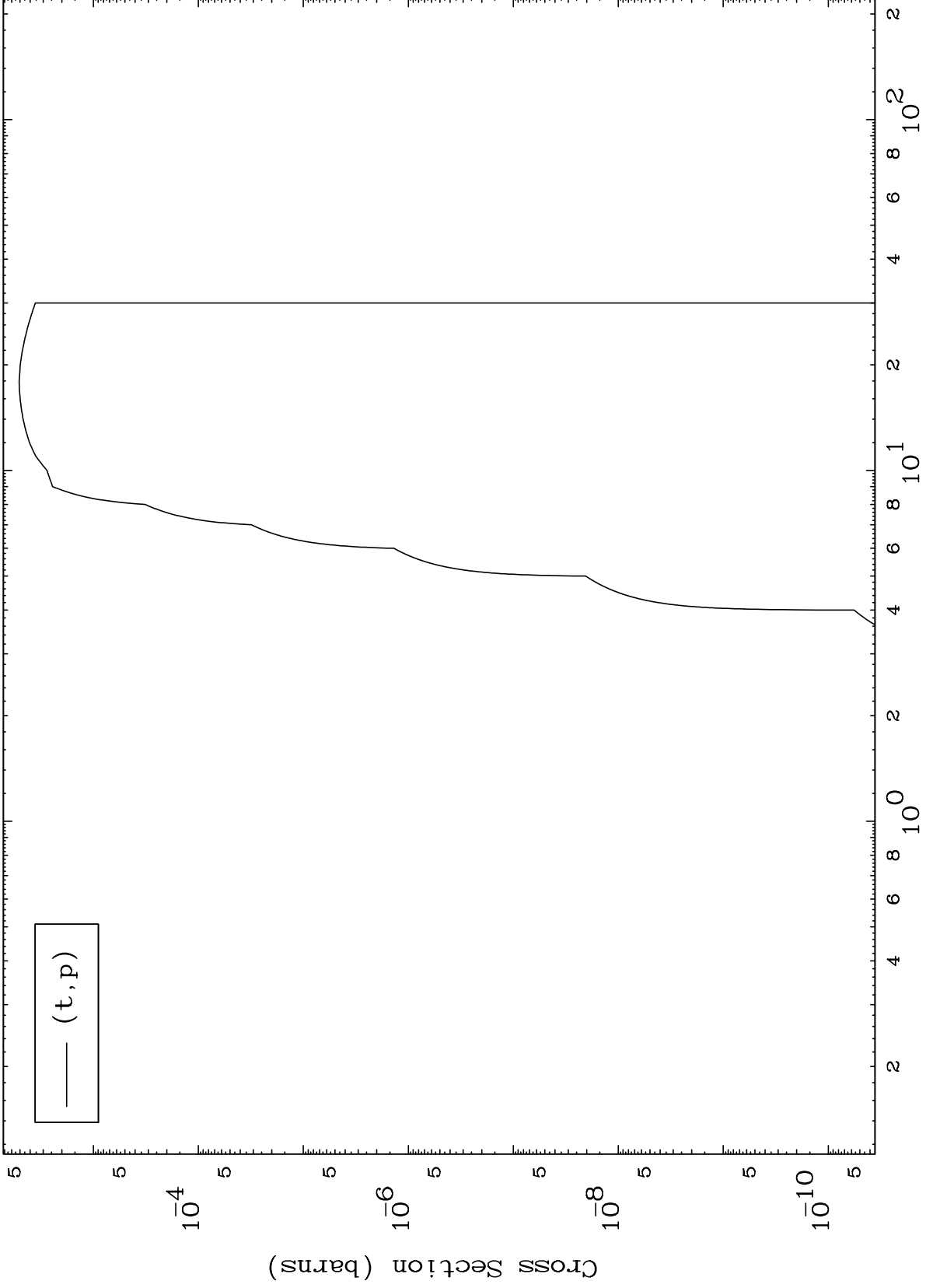
71-Lu-169

MAT 7108

(t,p) Levels

71-Lu-169

0 Kelvin Cross Sections



7

Incident Energy (MeV)

71-Lu-169

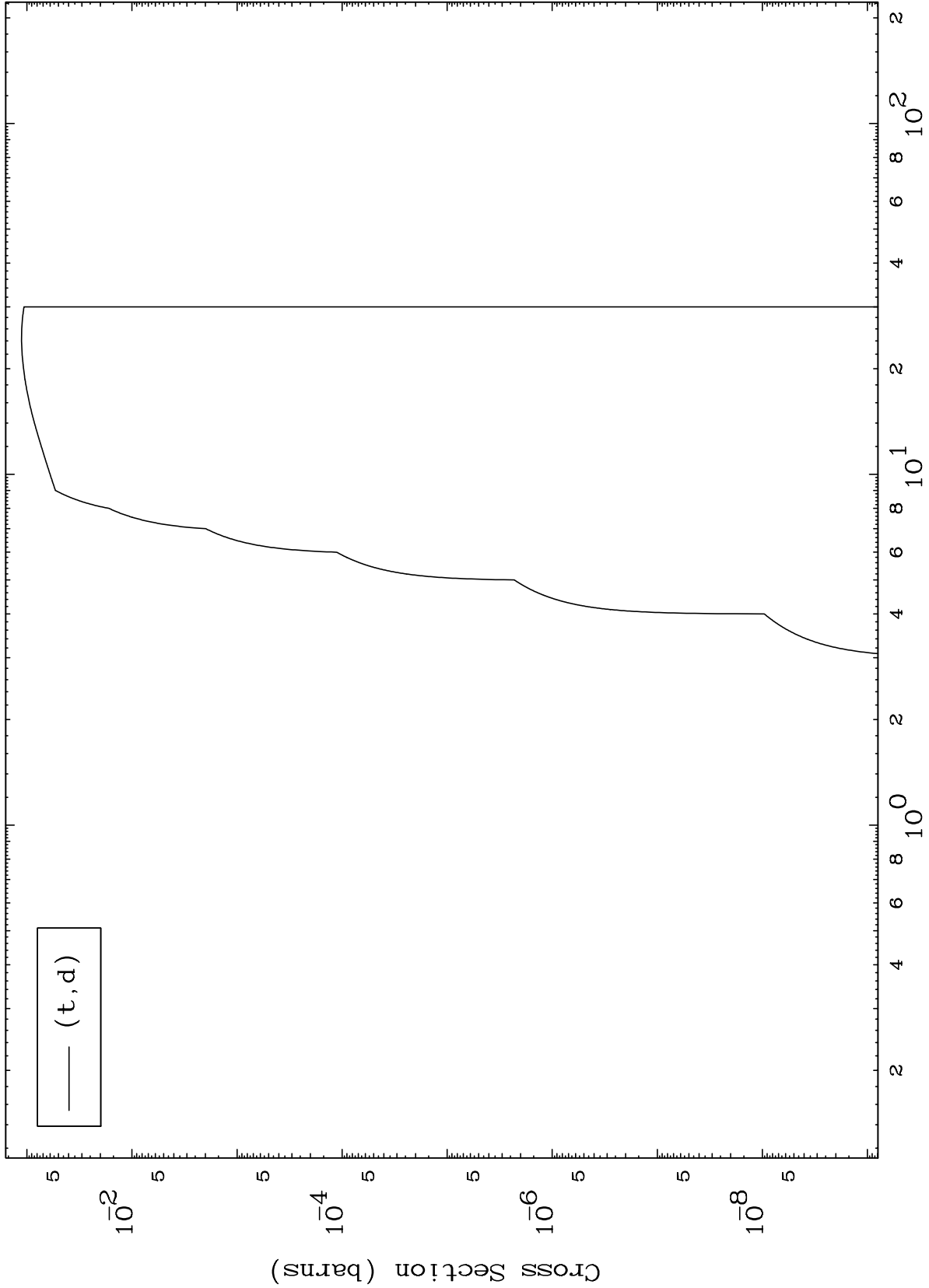


MAT 7108

(t,d) Levels

71-Lu-169

0 Kelvin Cross Sections

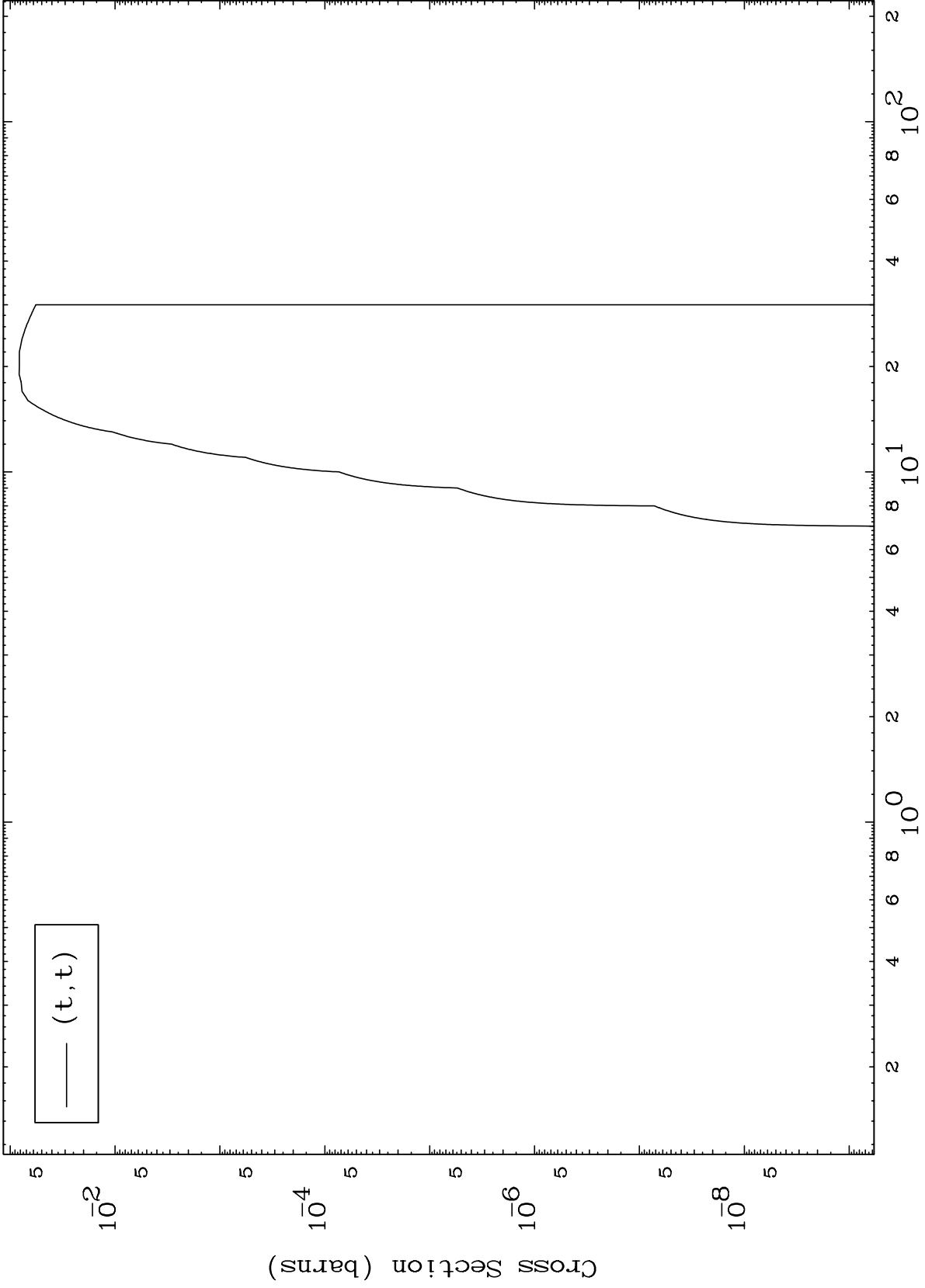


MAT 7108

(t, t) Levels

71-Lu-169

0 Kelvin Cross Sections

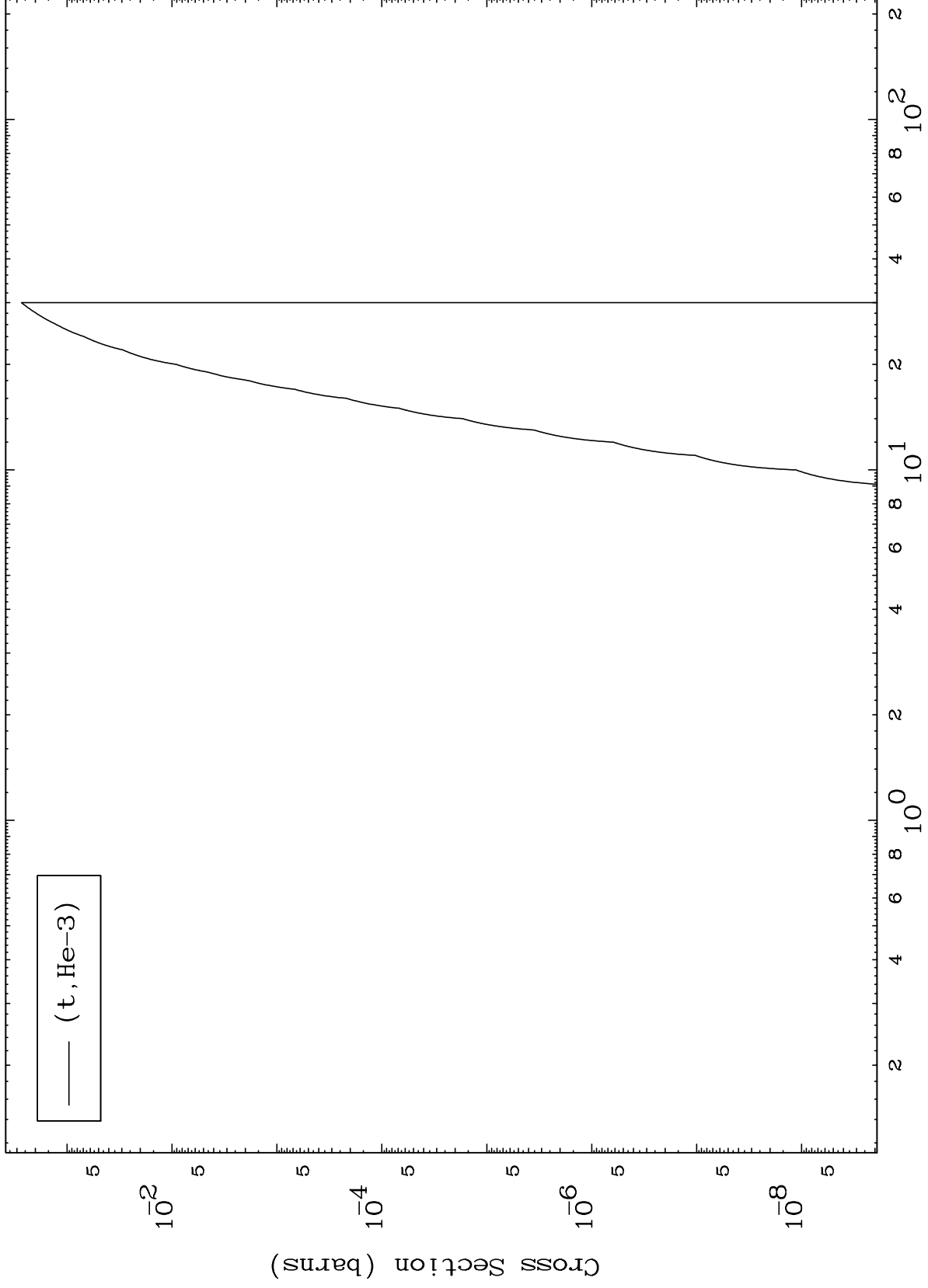


MAT 7108

(t,He3) Levels

71-Lu-169

0 Kelvin Cross Sections



10

Incident Energy (MeV)

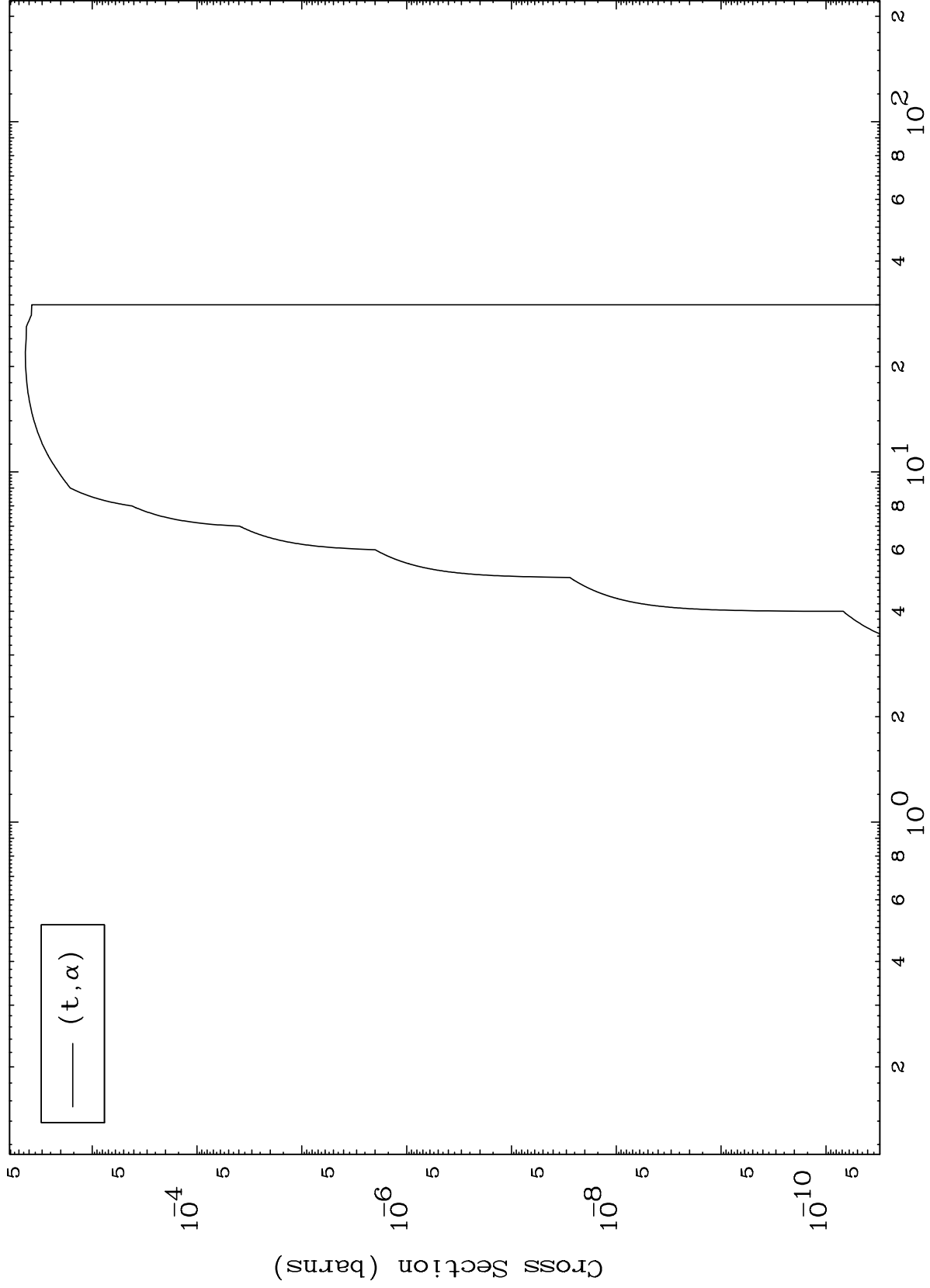
71-Lu-169

MAT 7108

(t,  $\alpha$ ) Levels

71-Lu-169

0 Kelvin Cross Sections



11

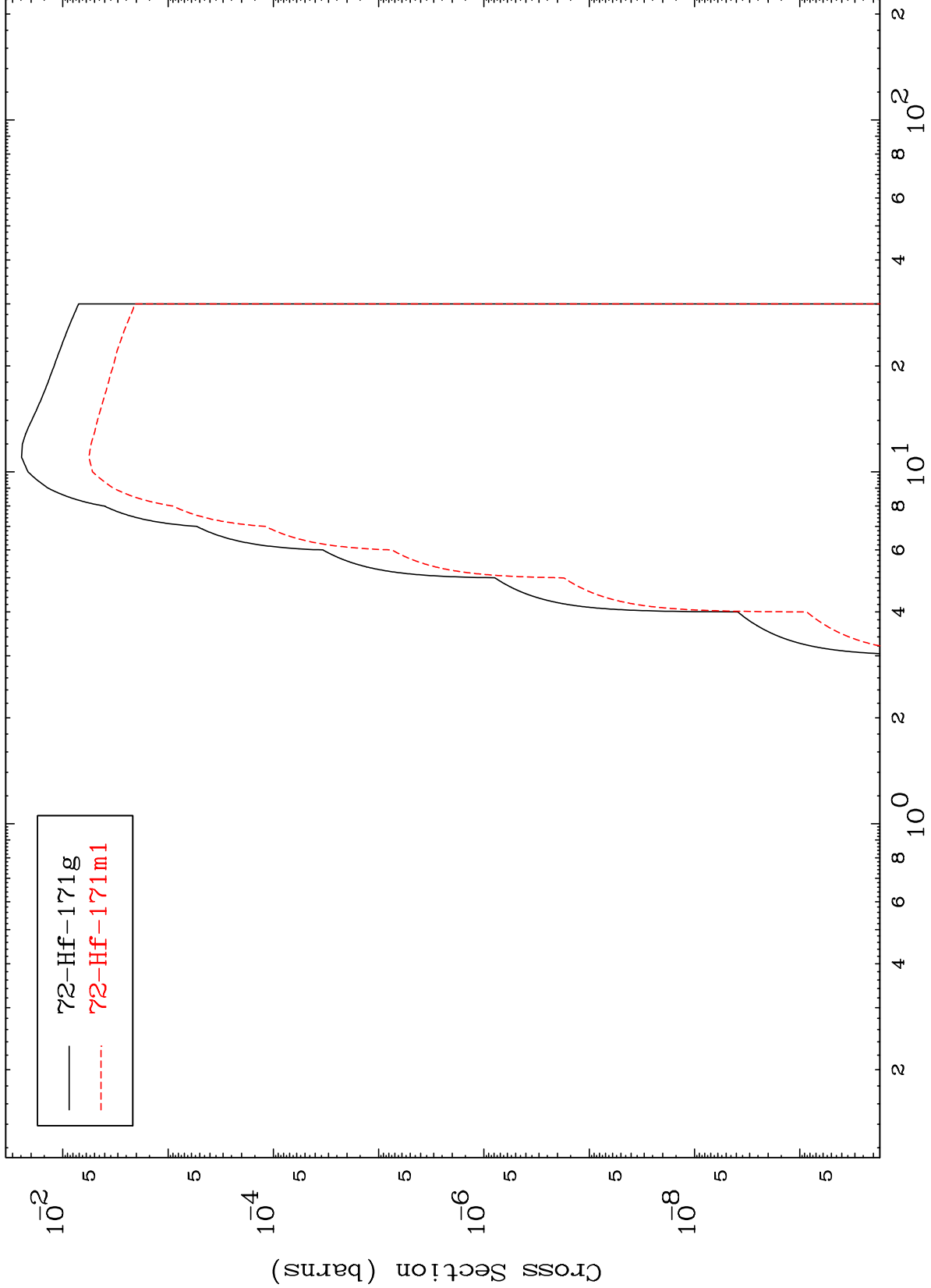
Incident Energy (MeV)

71-Lu-169

MAT 7108

Triton Inelastic  
Radionuclide Production Cross Section

71-Lu-169



12

Incident Energy (MeV)

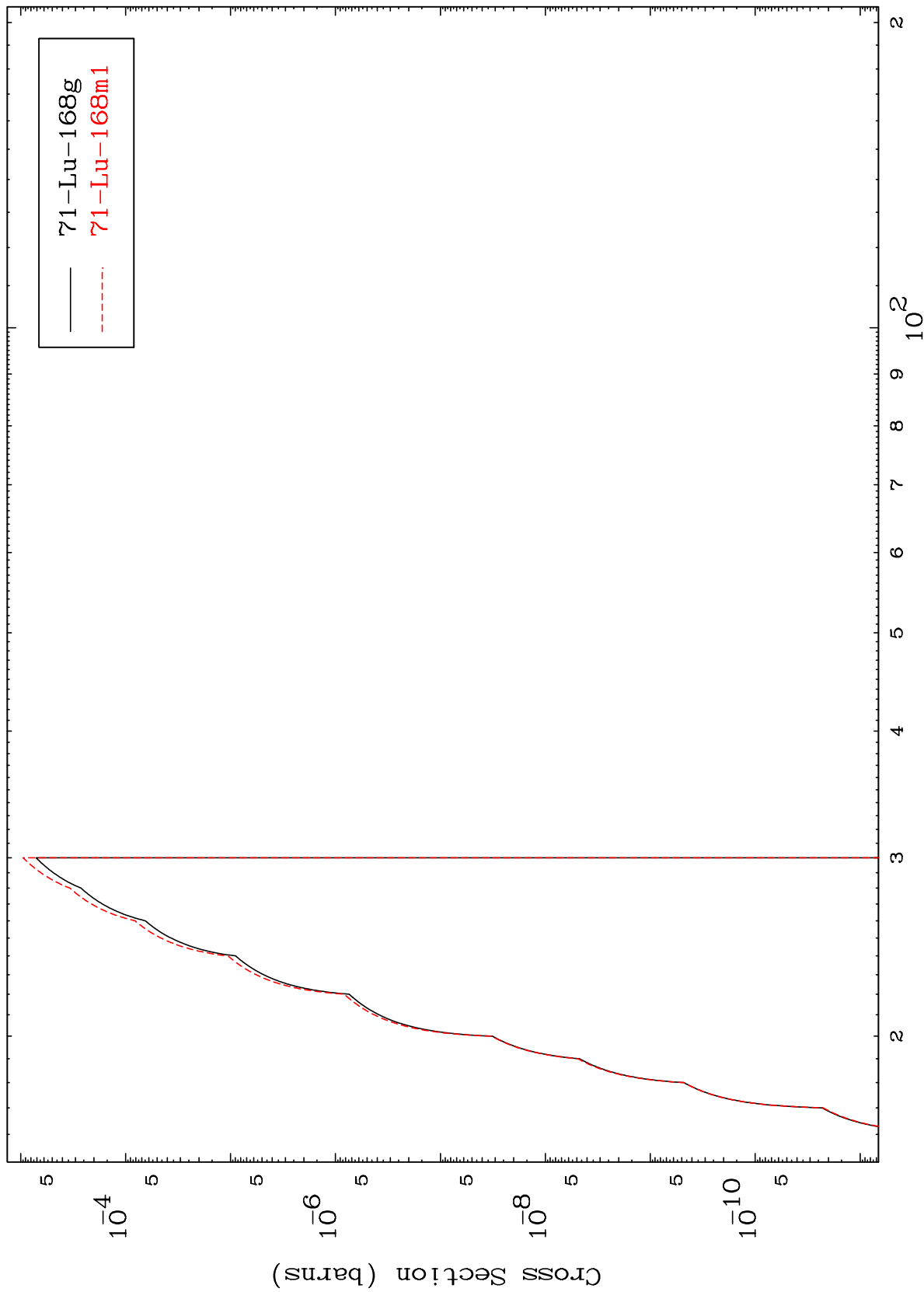
71-Lu-169

MAT 7108

(t,2n) d

71-Lu-169

Radionuclide Production Cross Section



13

Incident Energy (MeV)

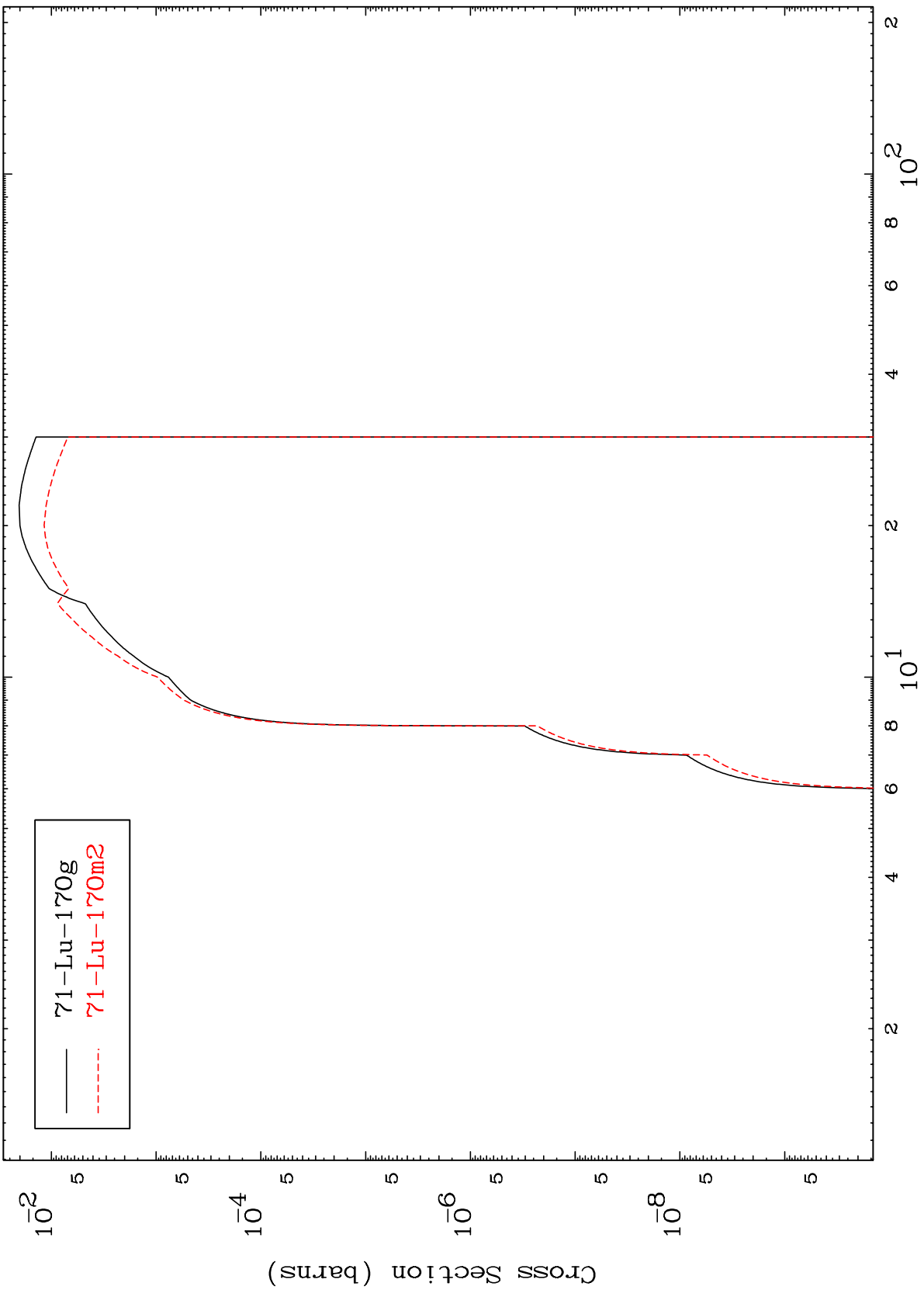
71-Lu-169

MAT 7108

(t,n') p

71-Lu-169

Radionuclide Production Cross Section



14

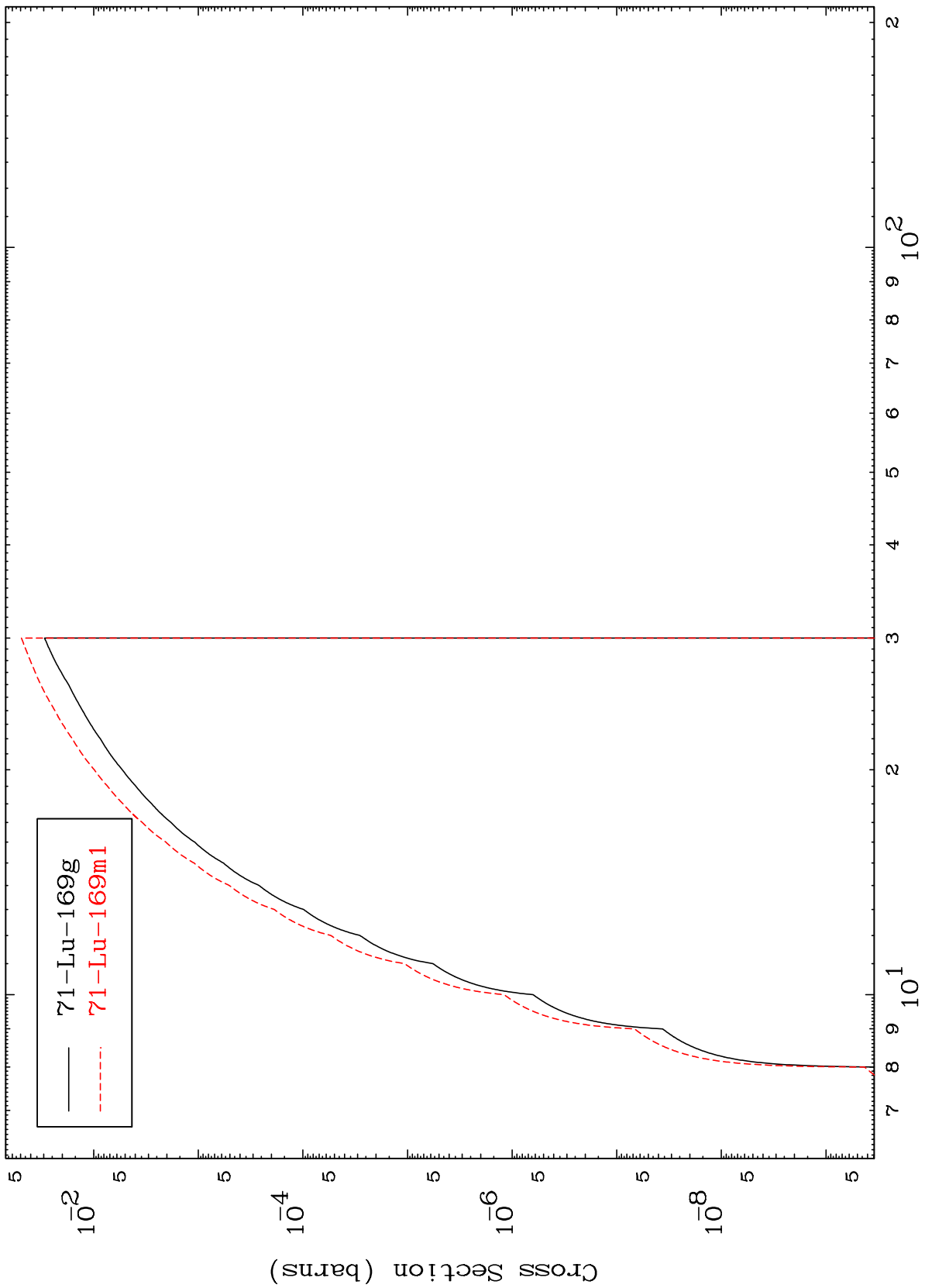
Incident Energy (MeV)

71-Lu-169

MAT 7108

71-Lu-169

(t,n') d  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

71-Lu-169

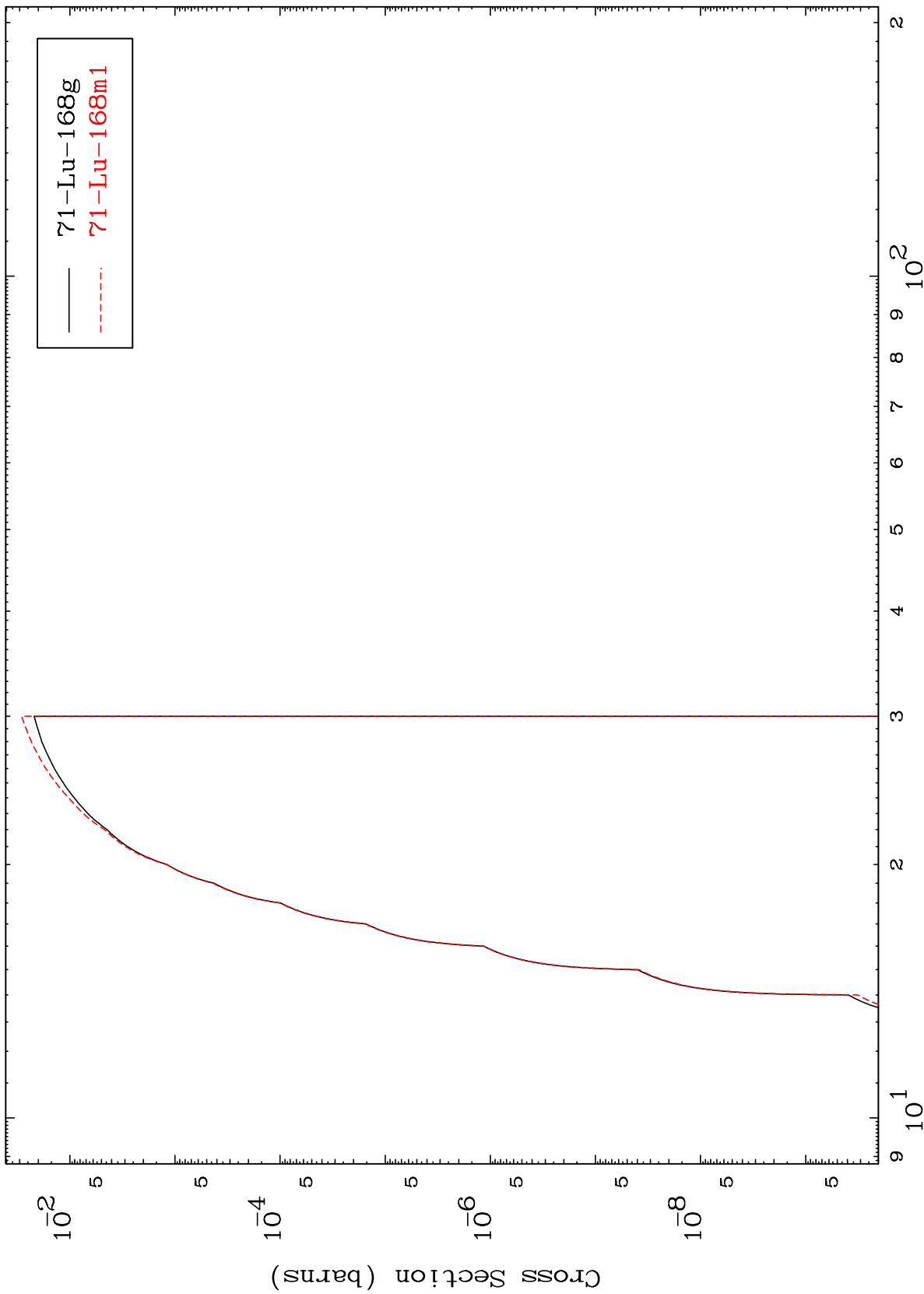


MAT 7108

(t,n') t

71-Lu-169

Radionuclide Production Cross Section



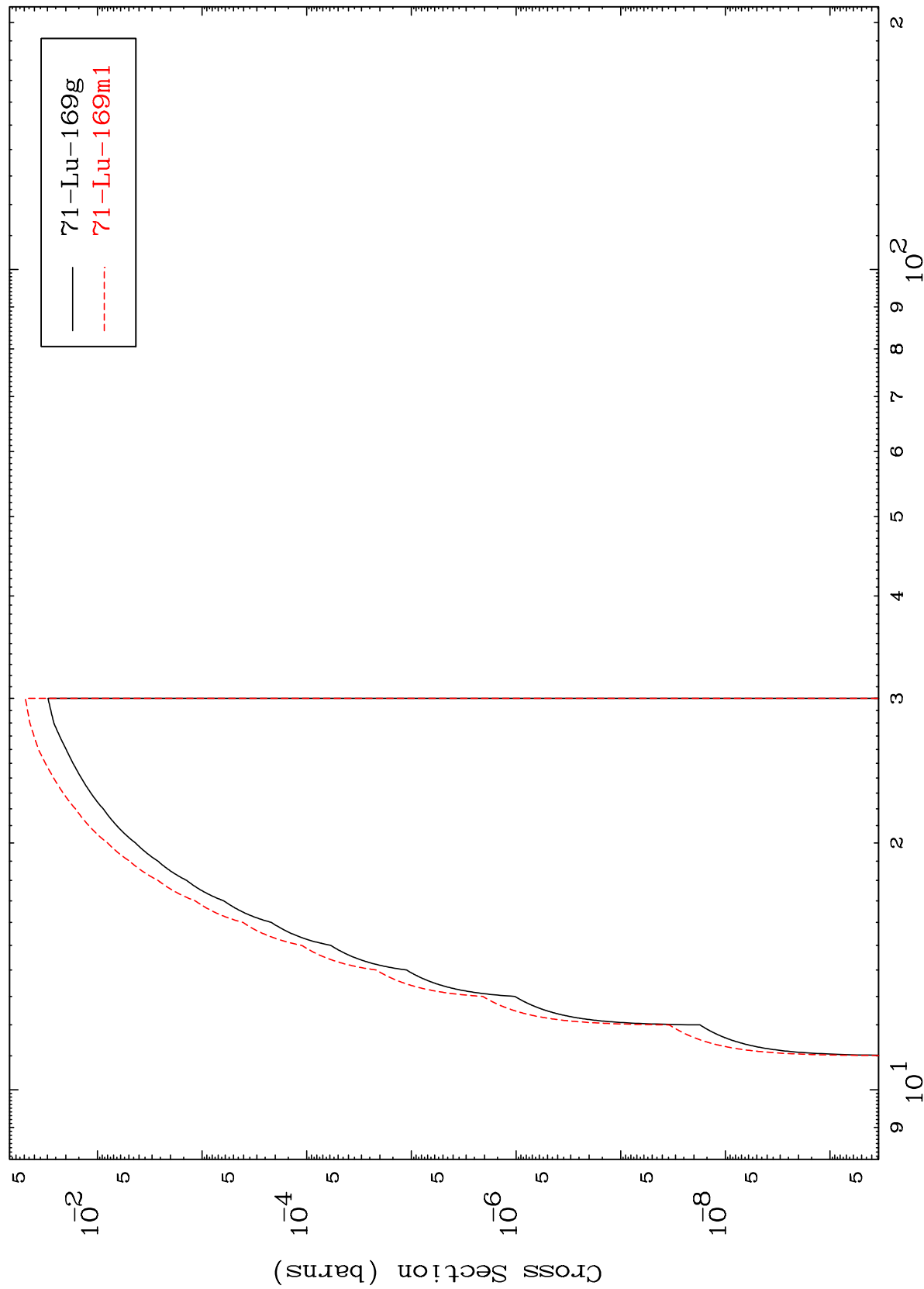
Incident Energy (MeV)

71-Lu-169

MAT 7108

71-Lu-169

(t,2n) p  
Radionuclide Production Cross Section

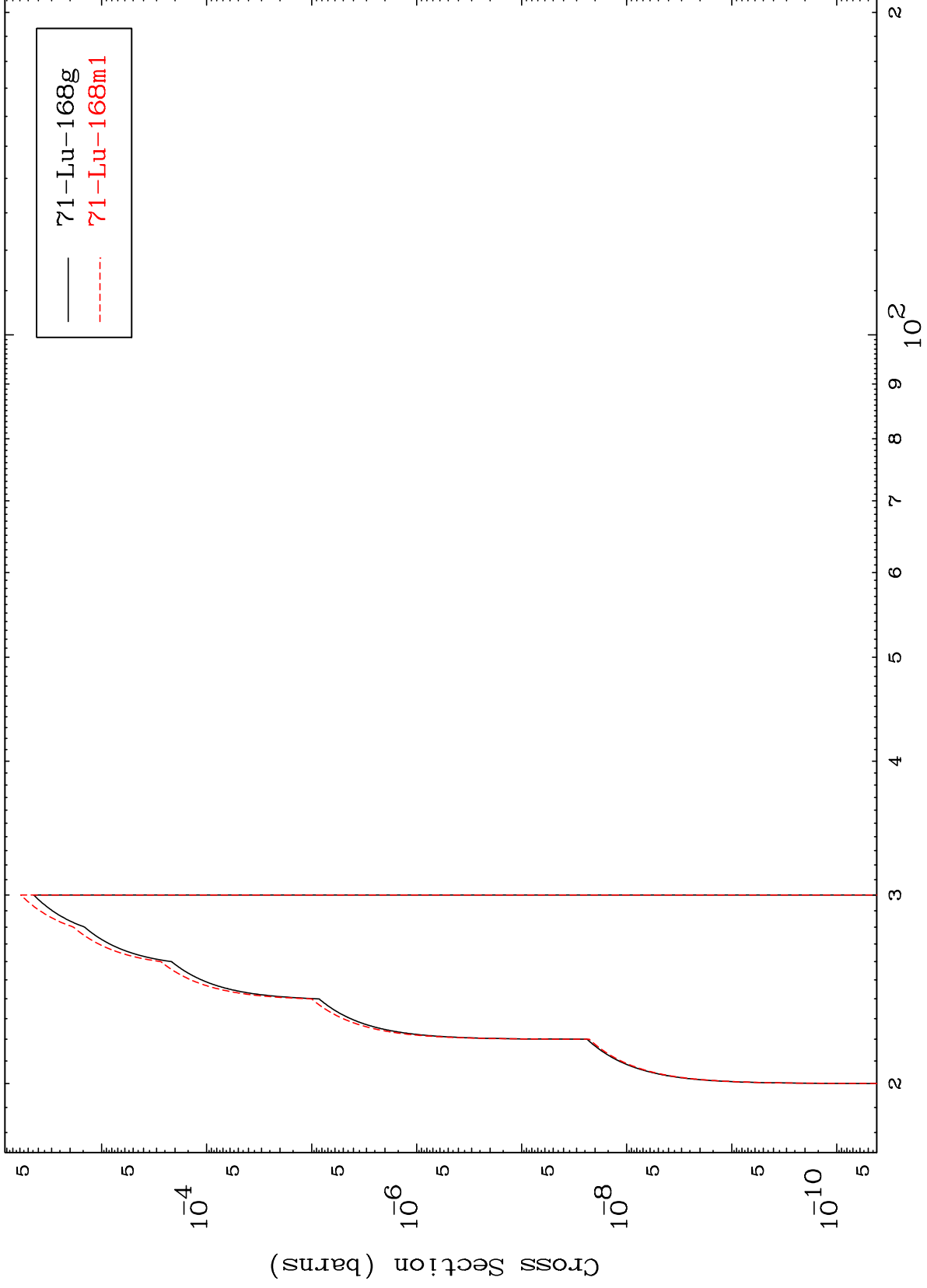


71-Lu-169

Incident Energy (MeV)

17

Radionuclide Production Cross Section

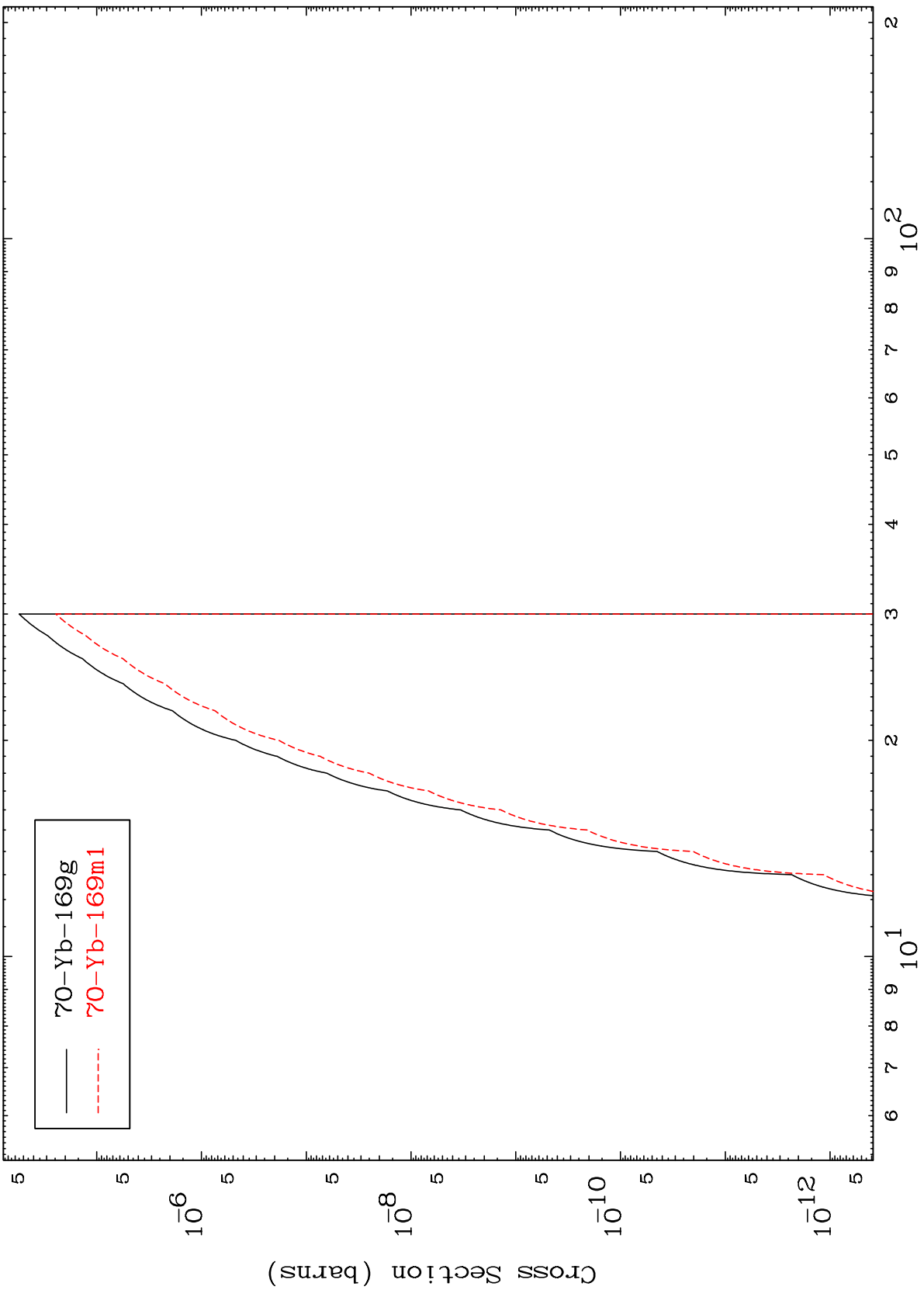


MAT 7108

(t,2n) p

71-Lu-169

Radionuclide Production Cross Section



70-Yb-169g  
70-Yb-169m1

19

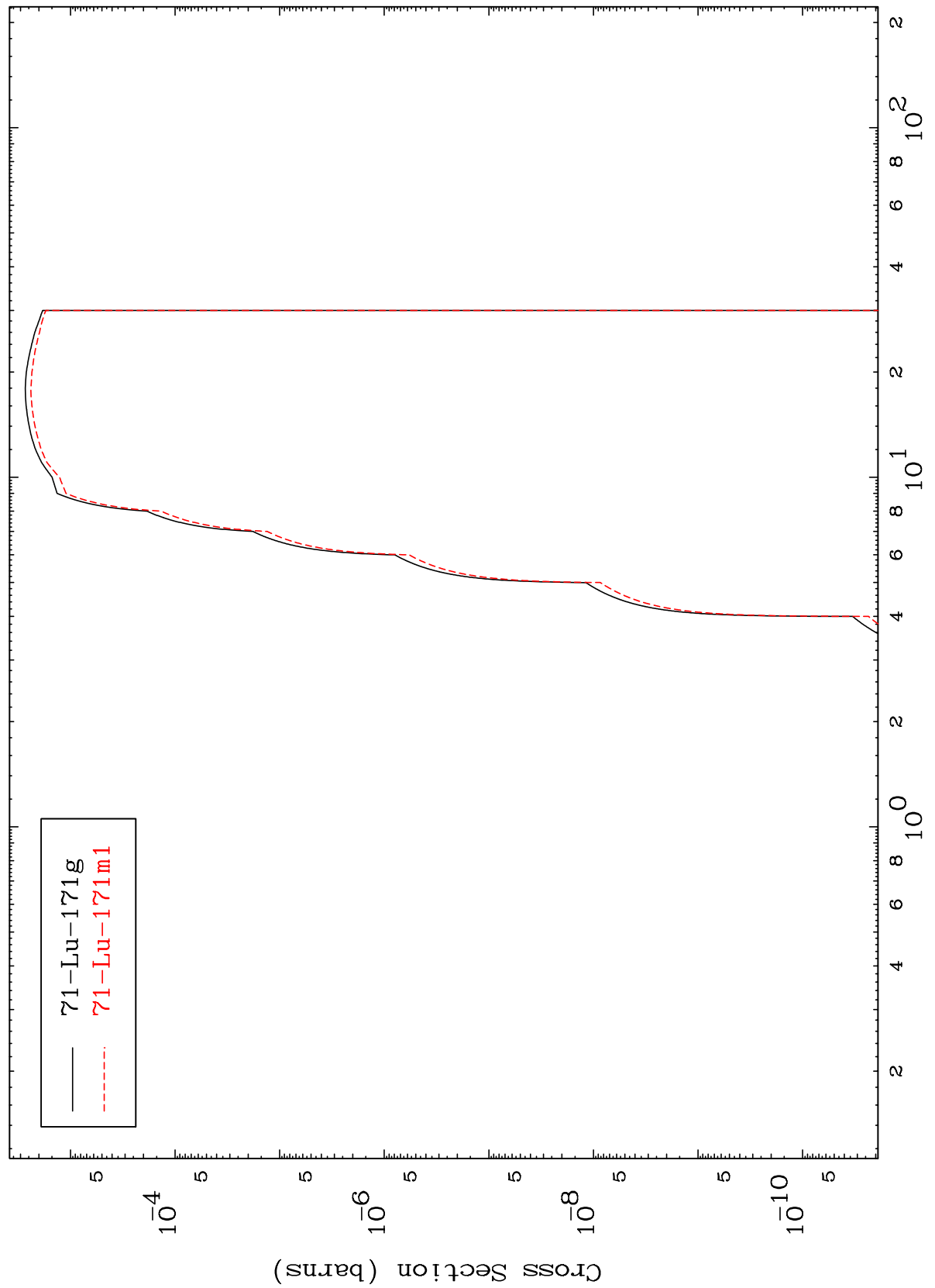
Incident Energy (MeV)

71-Lu-169

MAT 7108

71-Lu-169

(t,p)  
Radionuclide Production Cross Section



71-Lu-169

Incident Energy (MeV)

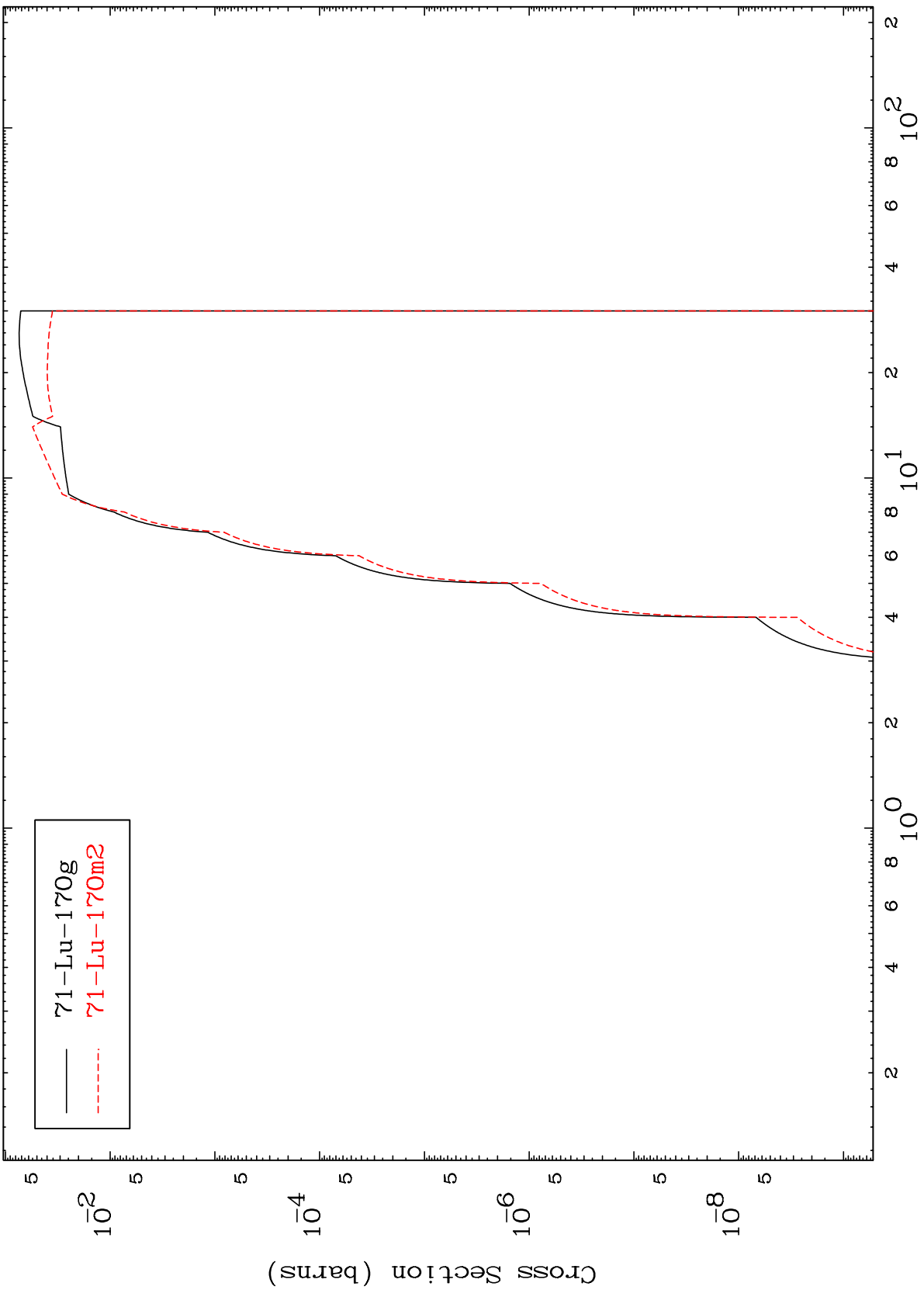
20

MAT 7108

(t,d)

<sup>71</sup>Lu-169

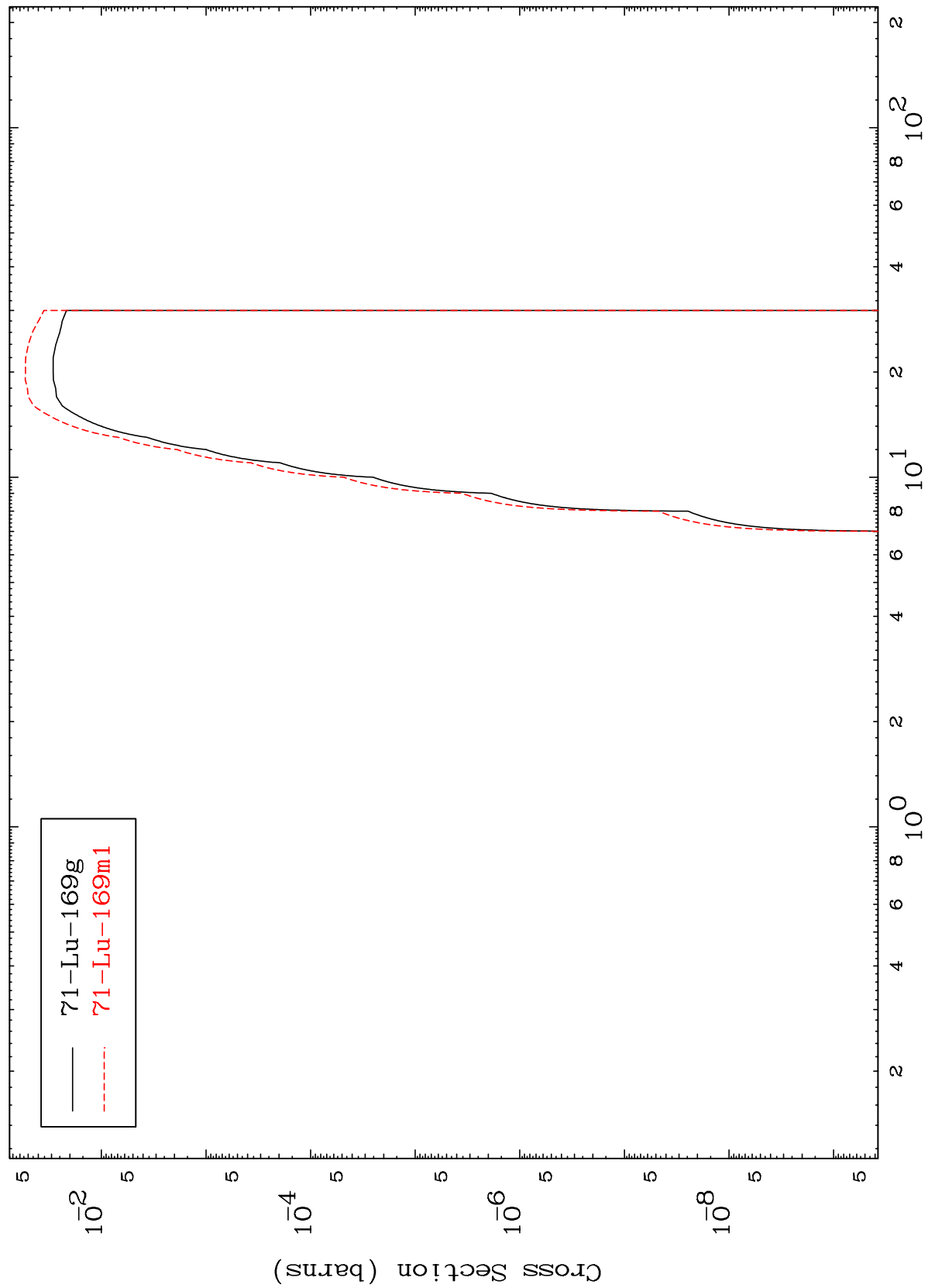
Radionuclide Production Cross Section



MAT 7108

71-Lu-169

(t, t)  
Radionuclide Production Cross Section



71-Lu-169

Incident Energy (MeV)

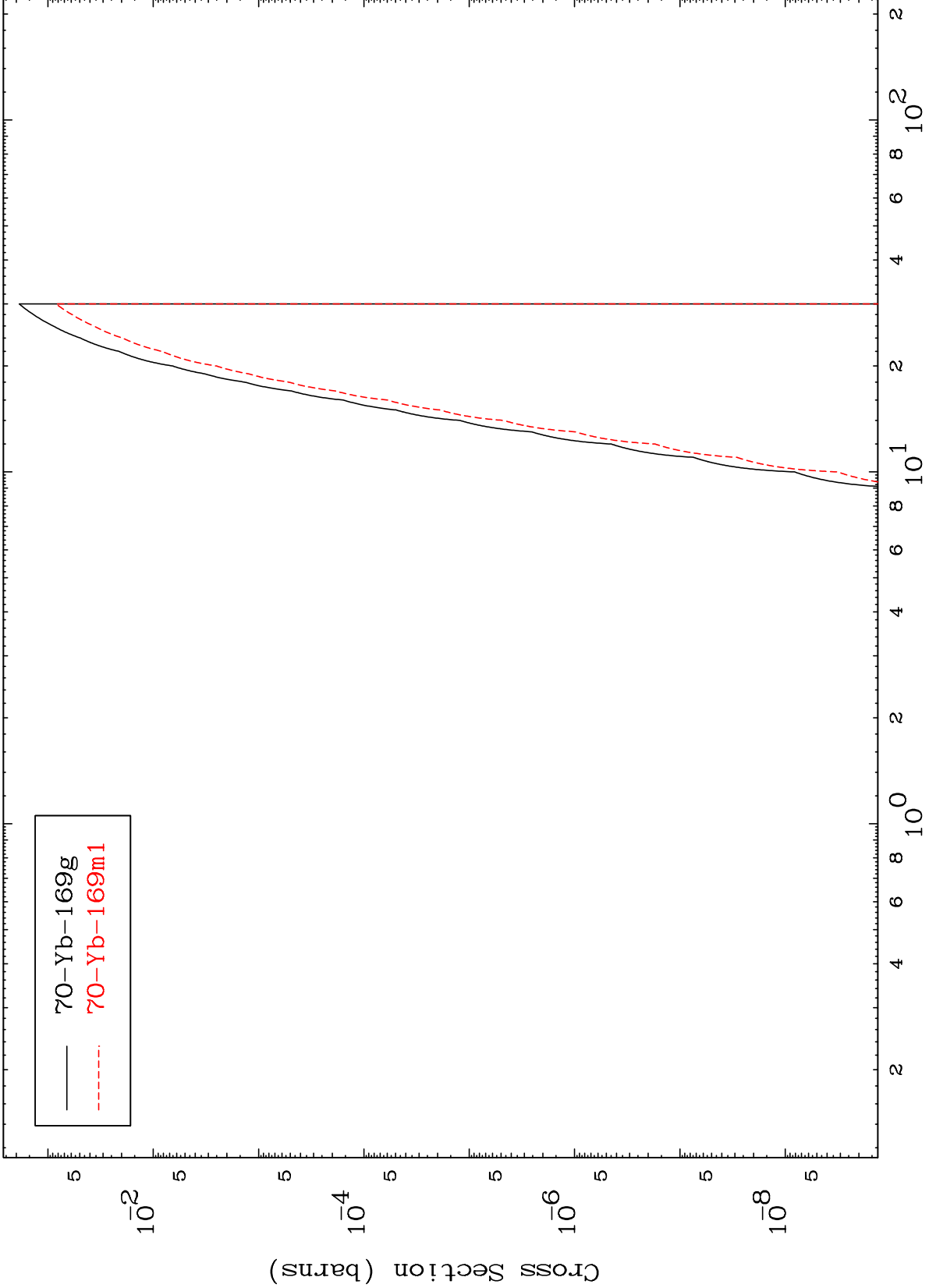
22

MAT 7108

(t,He-3)

71-Lu-169

Radionuclide Production Cross Section



70-Yb-169g  
70-Yb-169m1

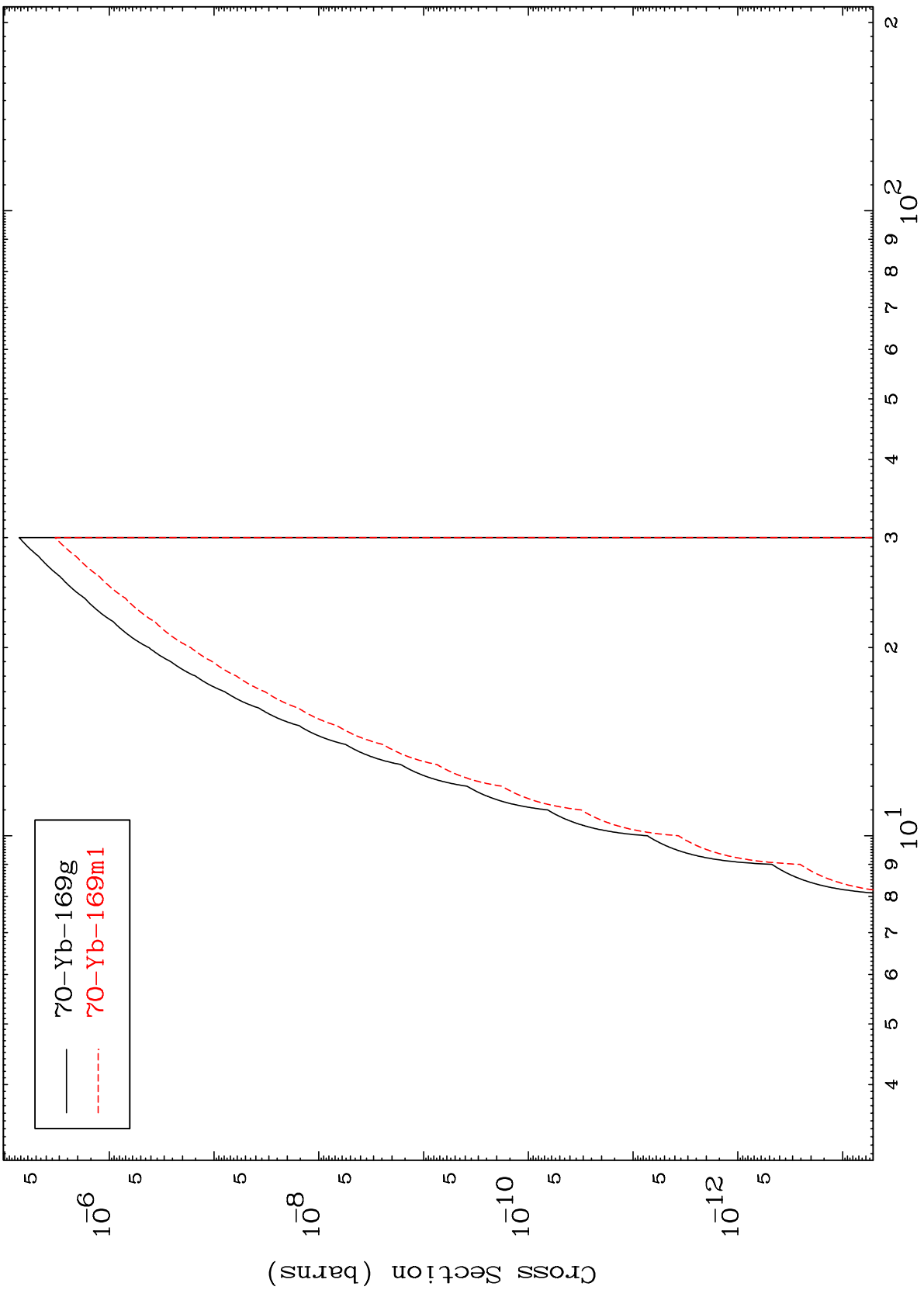


MAT 7108

(t,p) d

71-Lu-169

Radionuclide Production Cross Section



24

Incident Energy (MeV)

71-Lu-169