

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

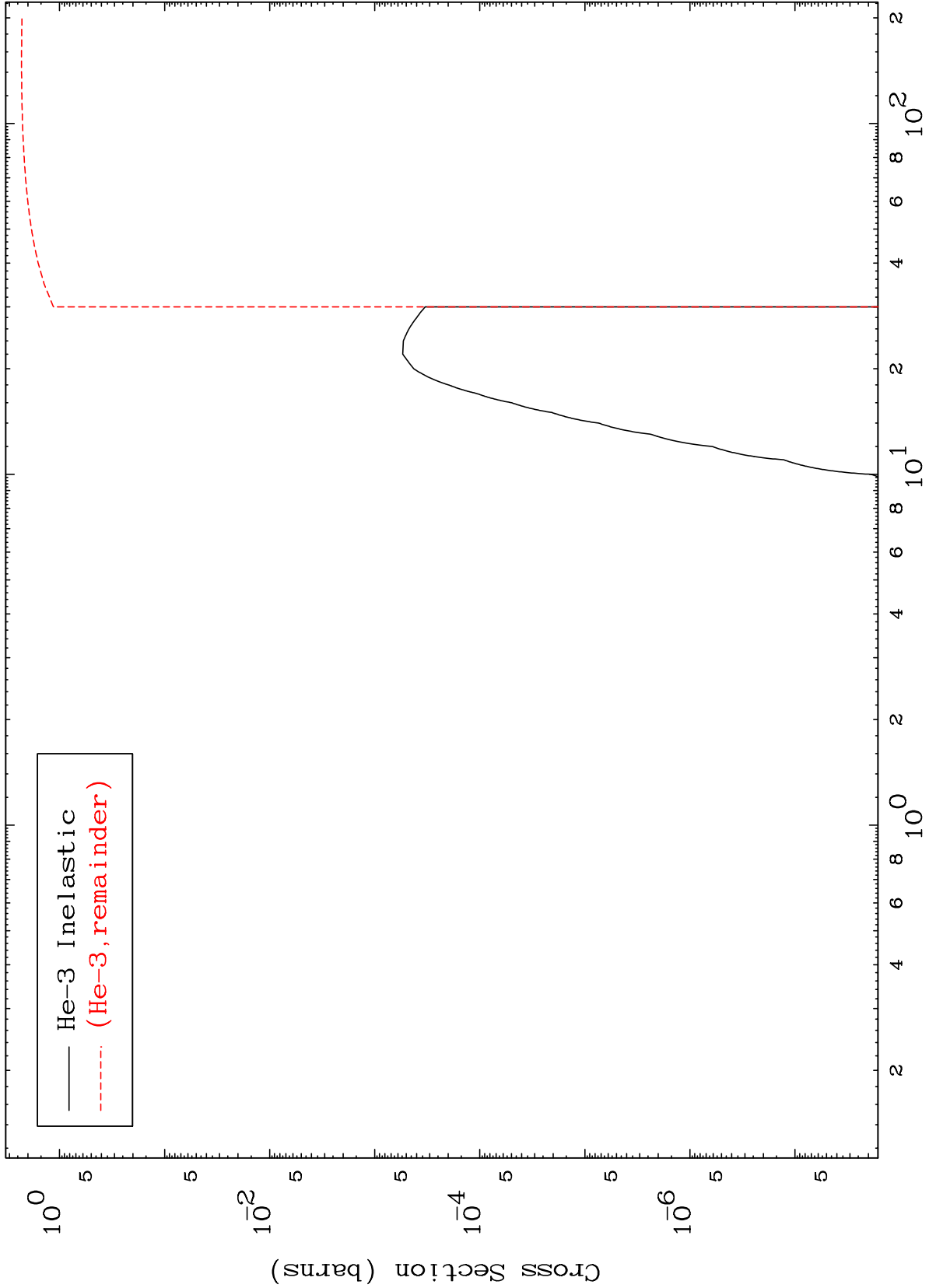
Press Mouse Button to Start

MAT 7053

He-3 Major

70-Yb-177

0 Kelvin Cross Sections

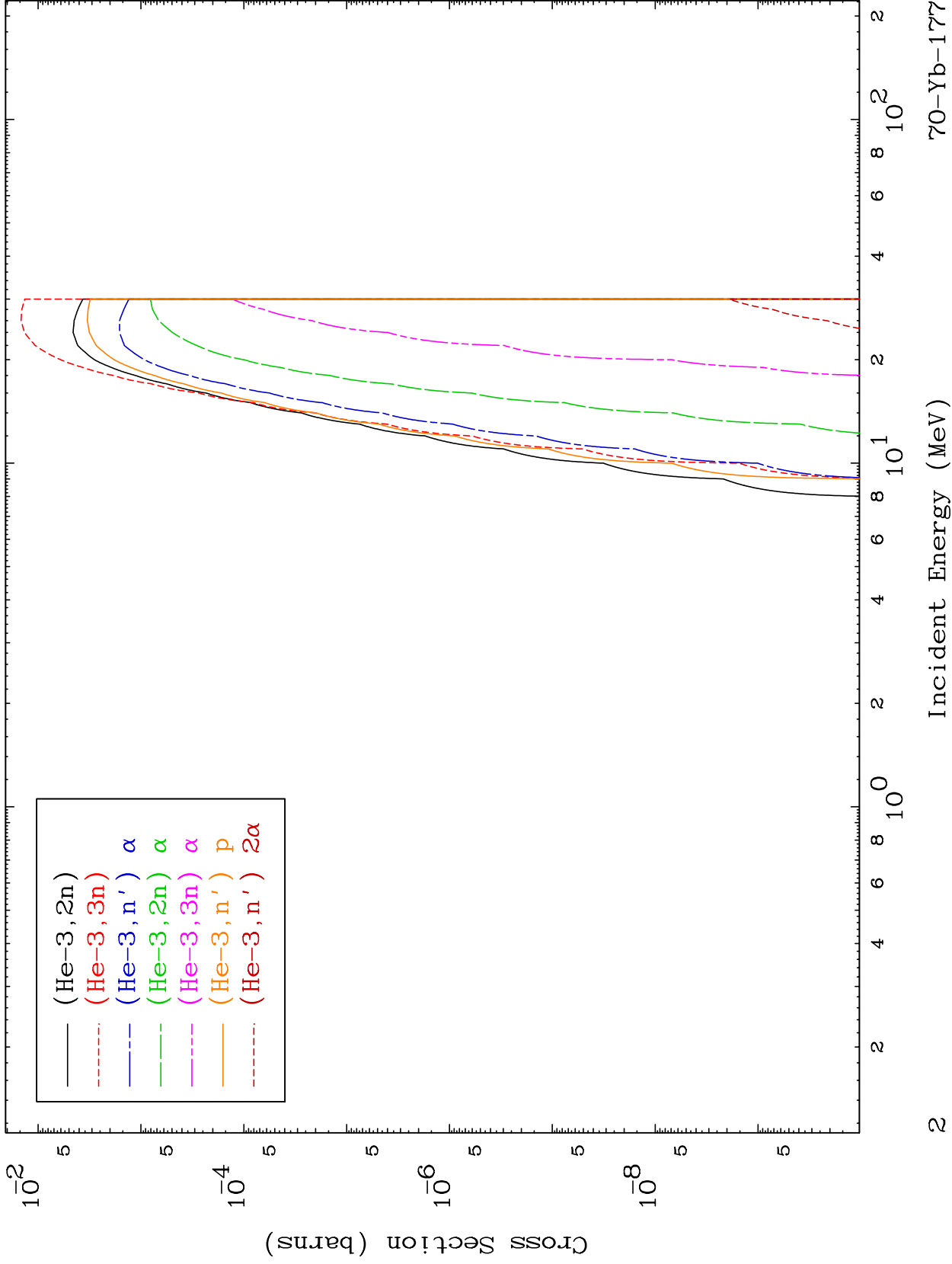


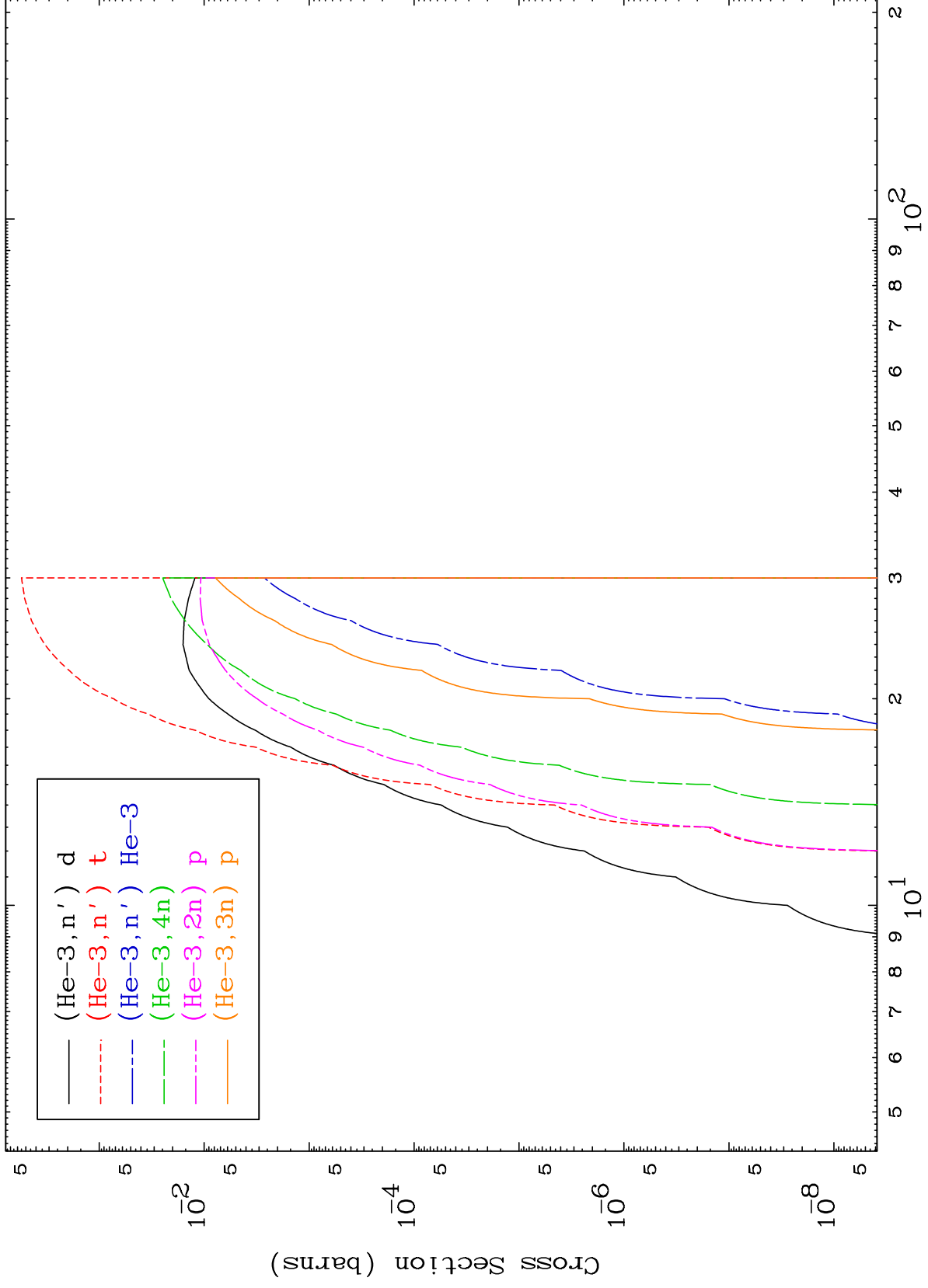
— He-3 Inelastic  
- - - (He-3, remainder)

MAT 7053

He-3 Neutron Production  
0 Kelvin Cross Sections

70-Yb-177

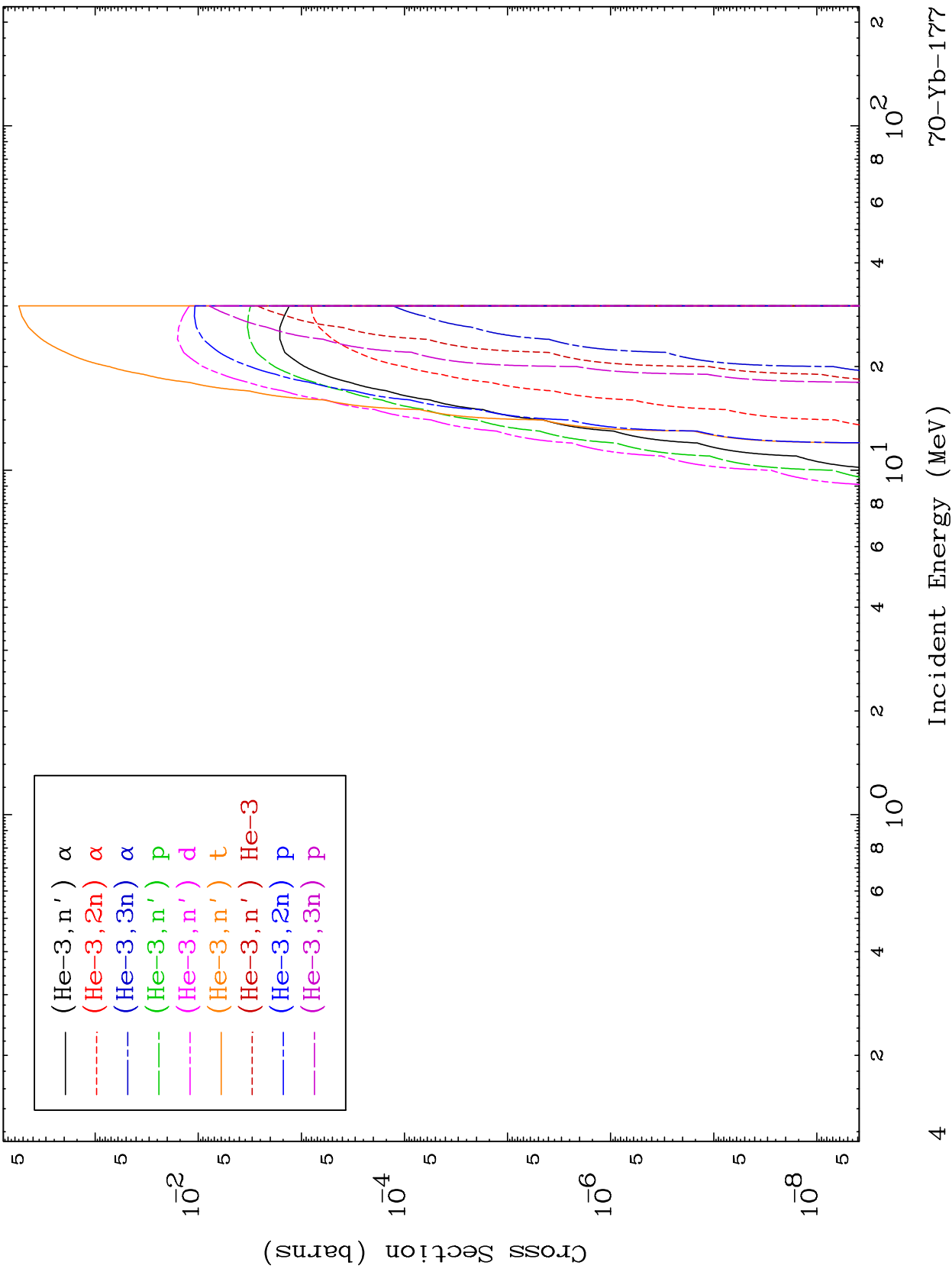




MAT 7053

He-3 Charged Particle  
0 Kelvin Cross Sections

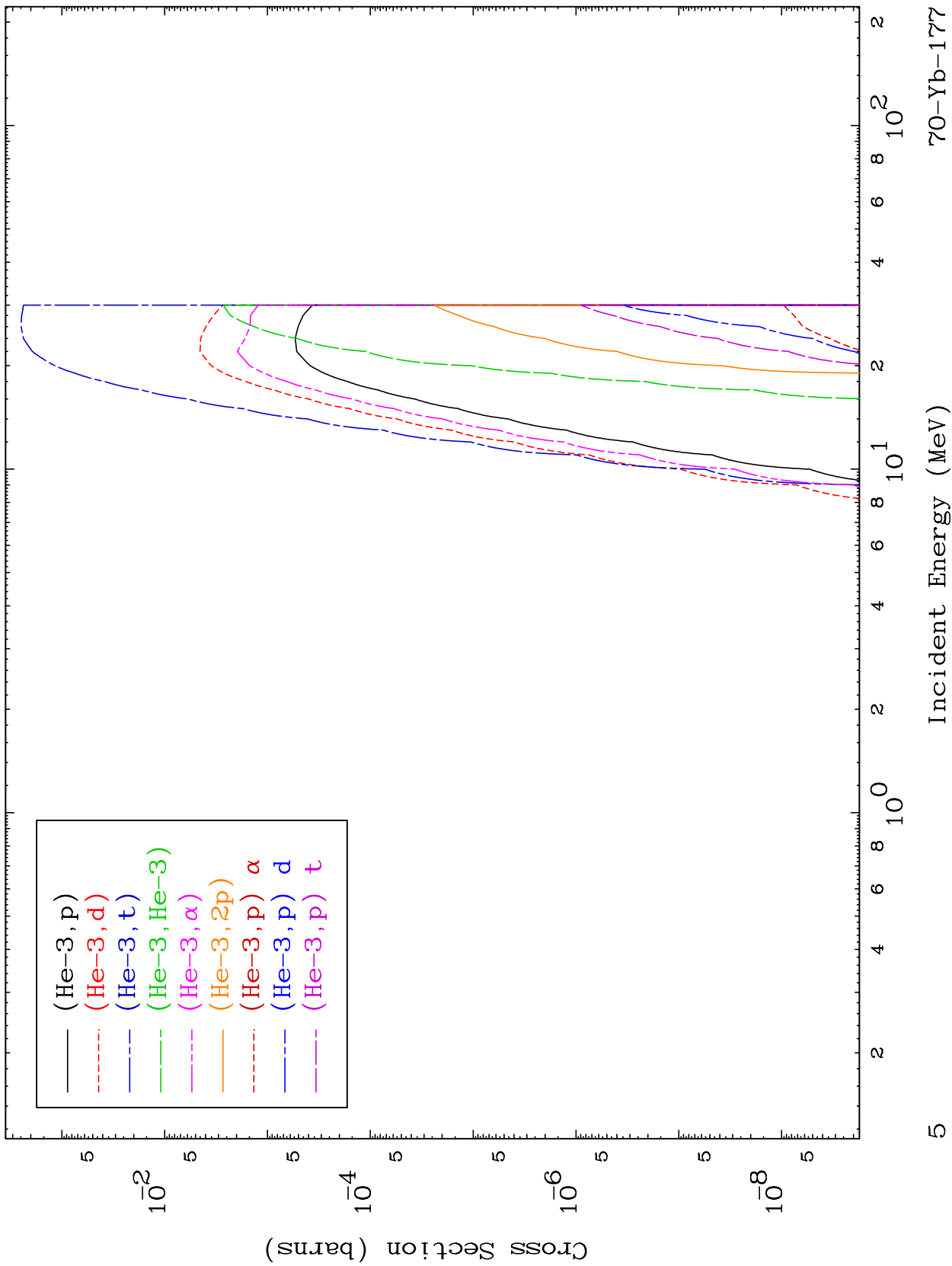
70-Yb-177



MAT 7053

He-3 Charged Particle  
0 Kelvin Cross Sections

70-Yb-177

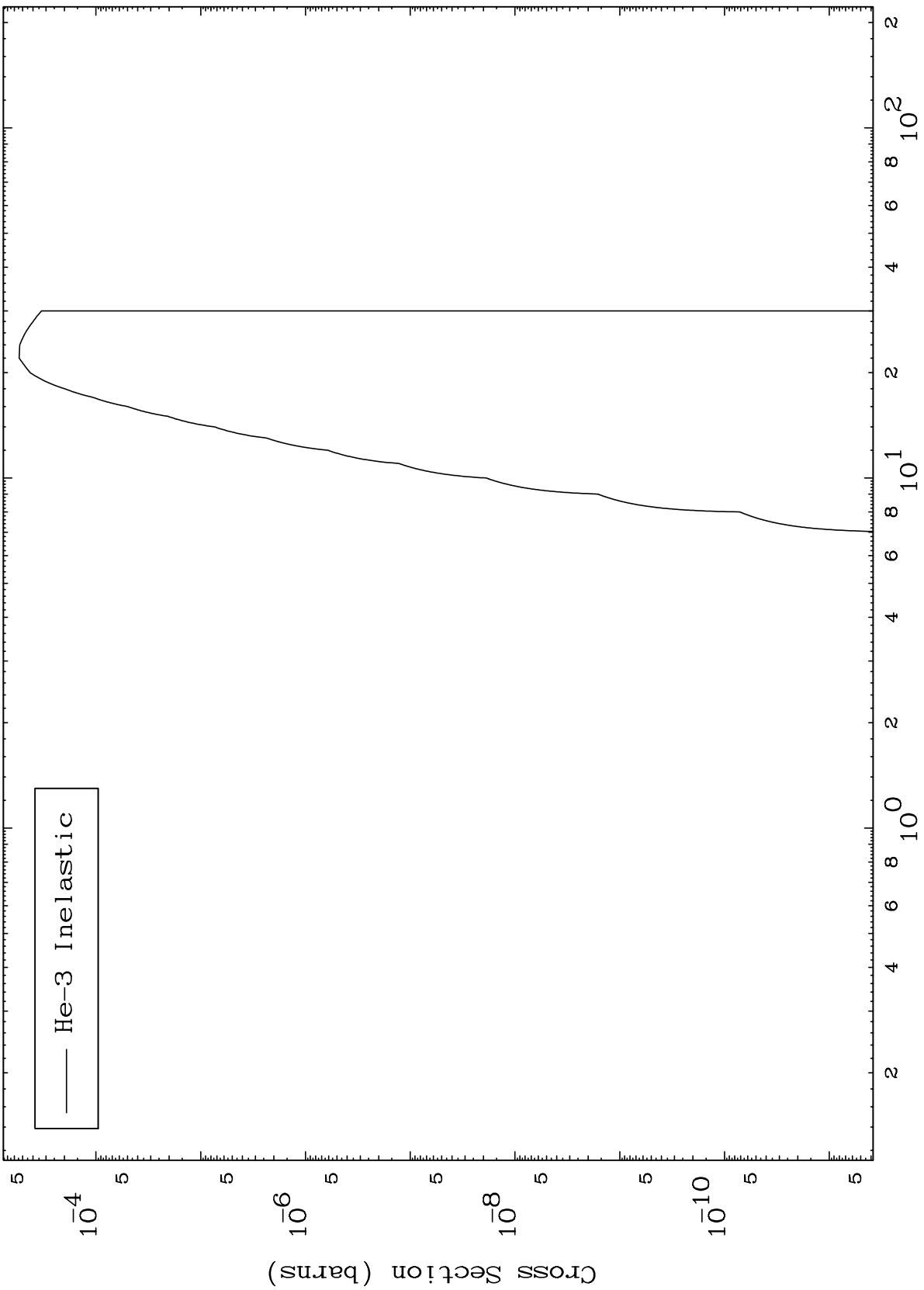


MAT 7053

(He-3, n') Level

70-Yb-177

0 Kelvin Cross Sections

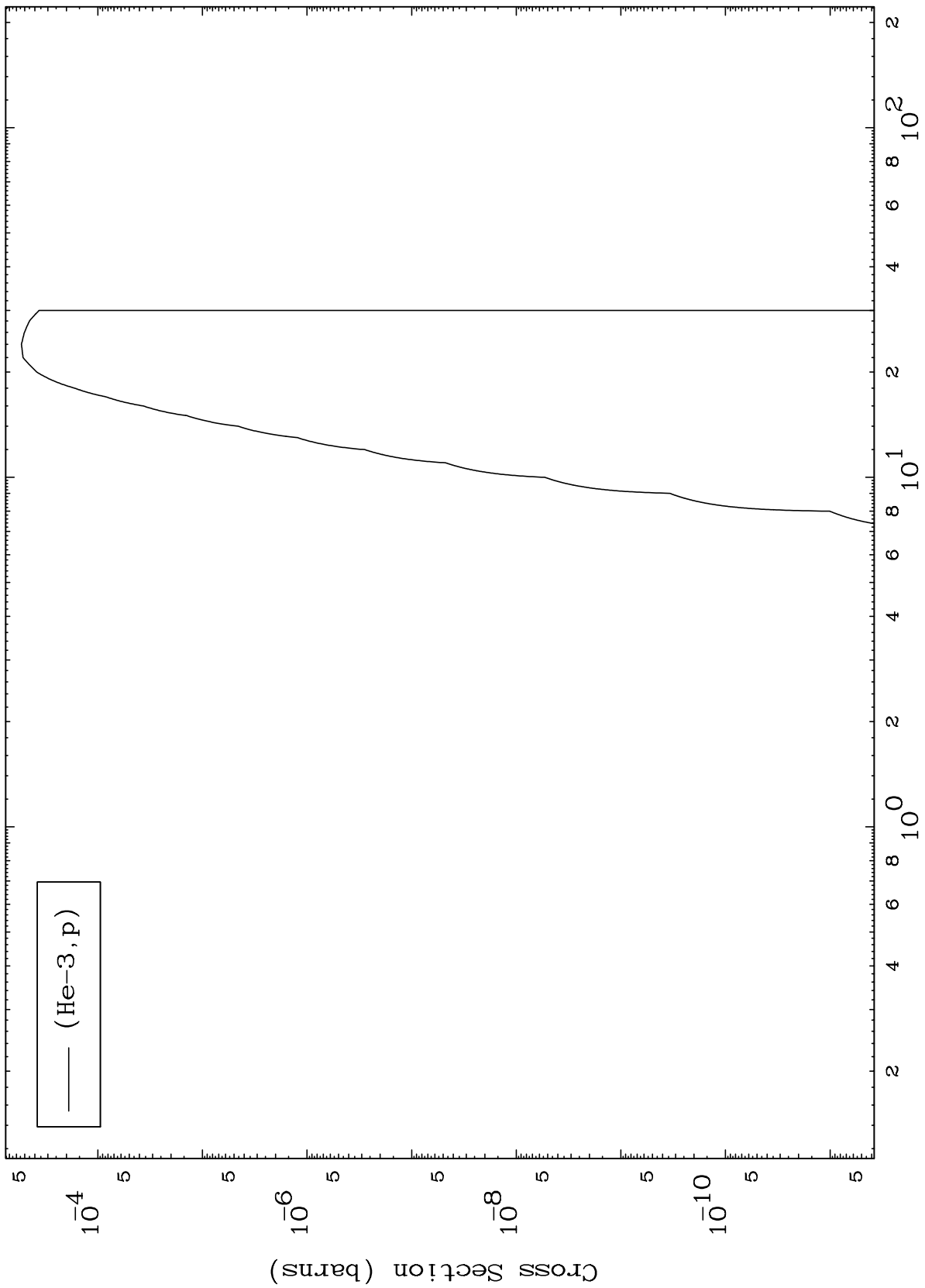


MAT 7053

(He-3,p) Levels

70-Yb-177

0 Kelvin Cross Sections

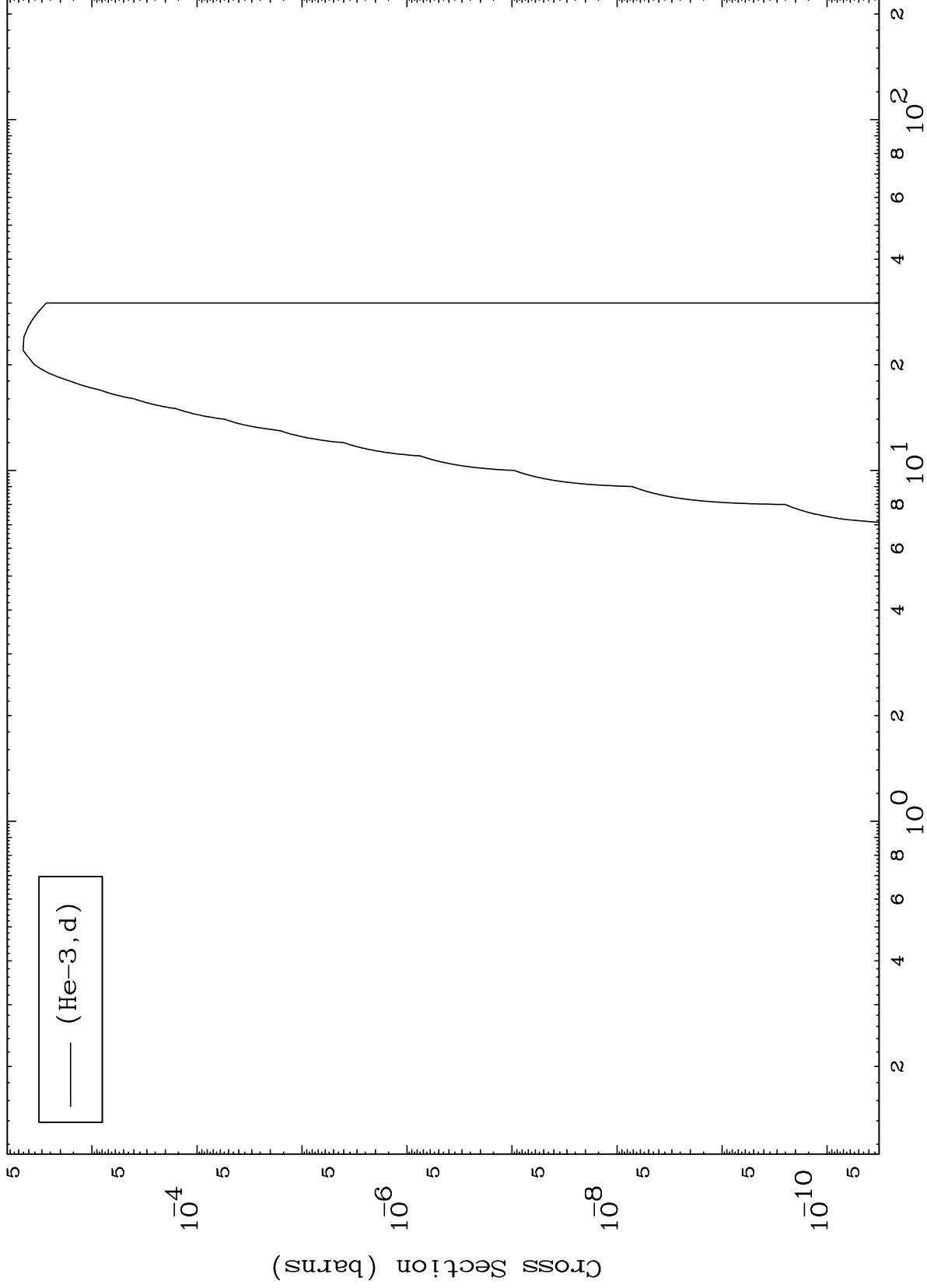




MAT 7053

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

70-Yb-177

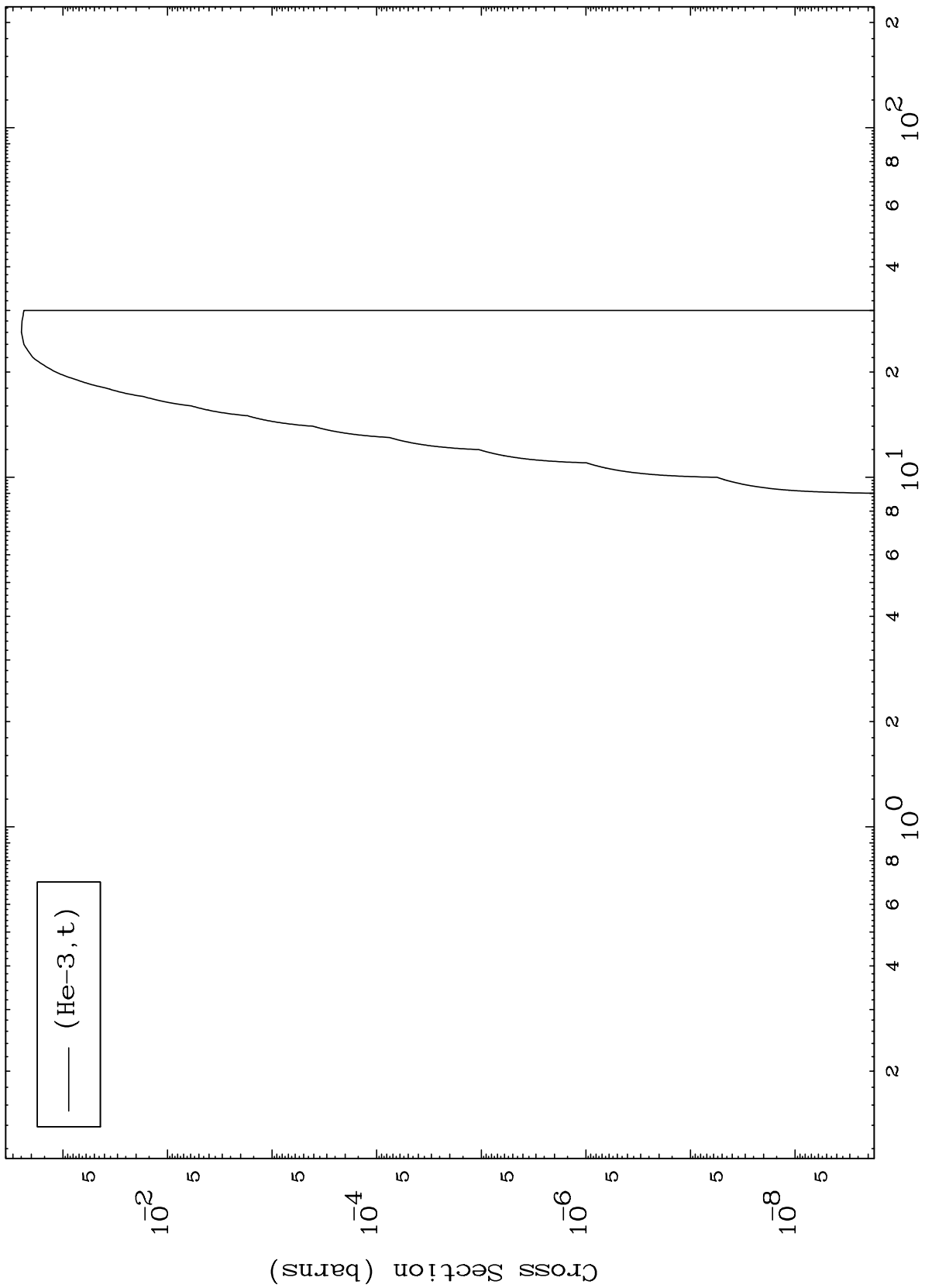


MAT 7053

(He-3, t) Levels

70-Yb-177

0 Kelvin Cross Sections

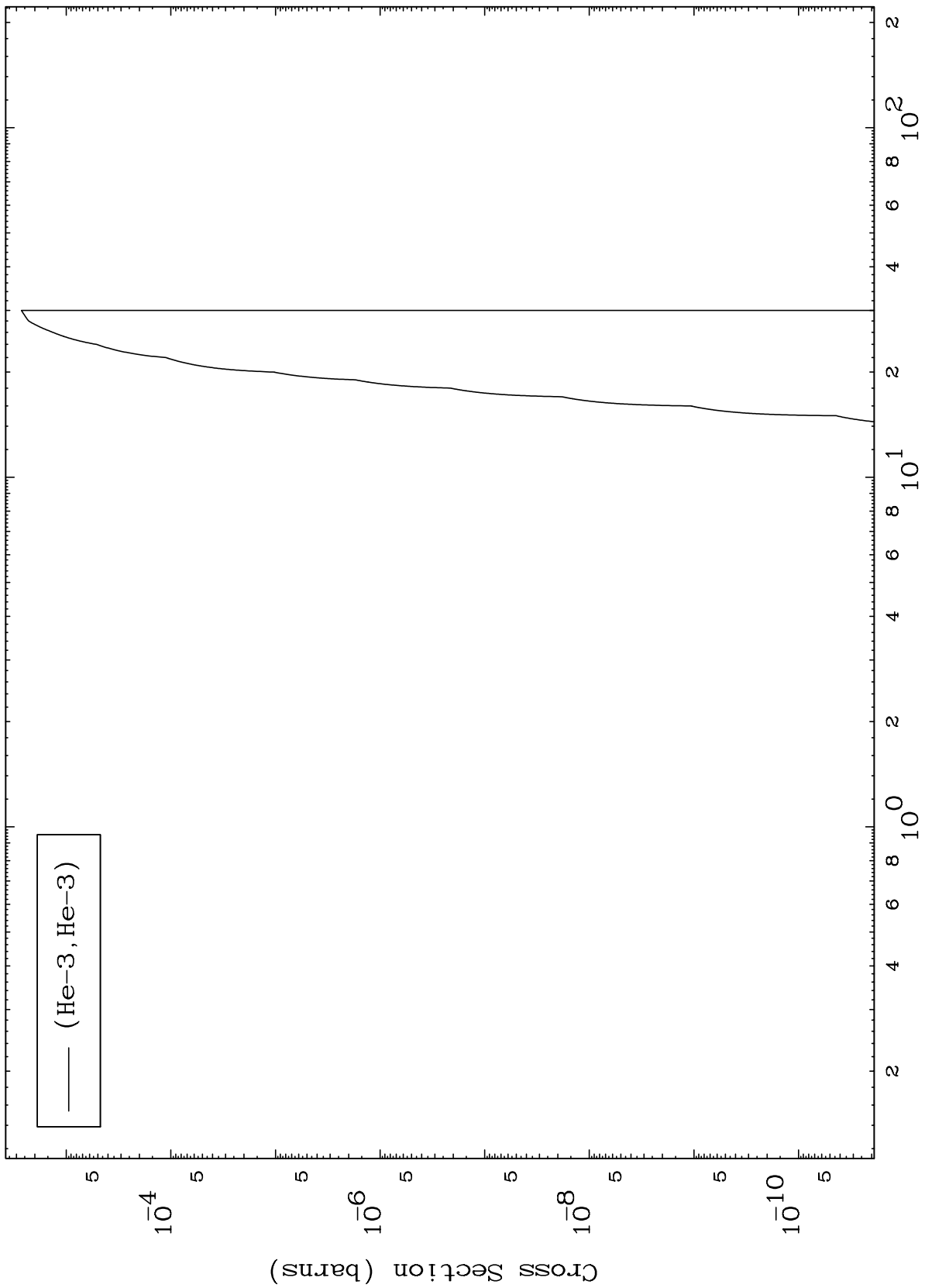


MAT 7053

(He-3, He3) Levels

70-Yb-177

0 Kelvin Cross Sections



10

Incident Energy (MeV)

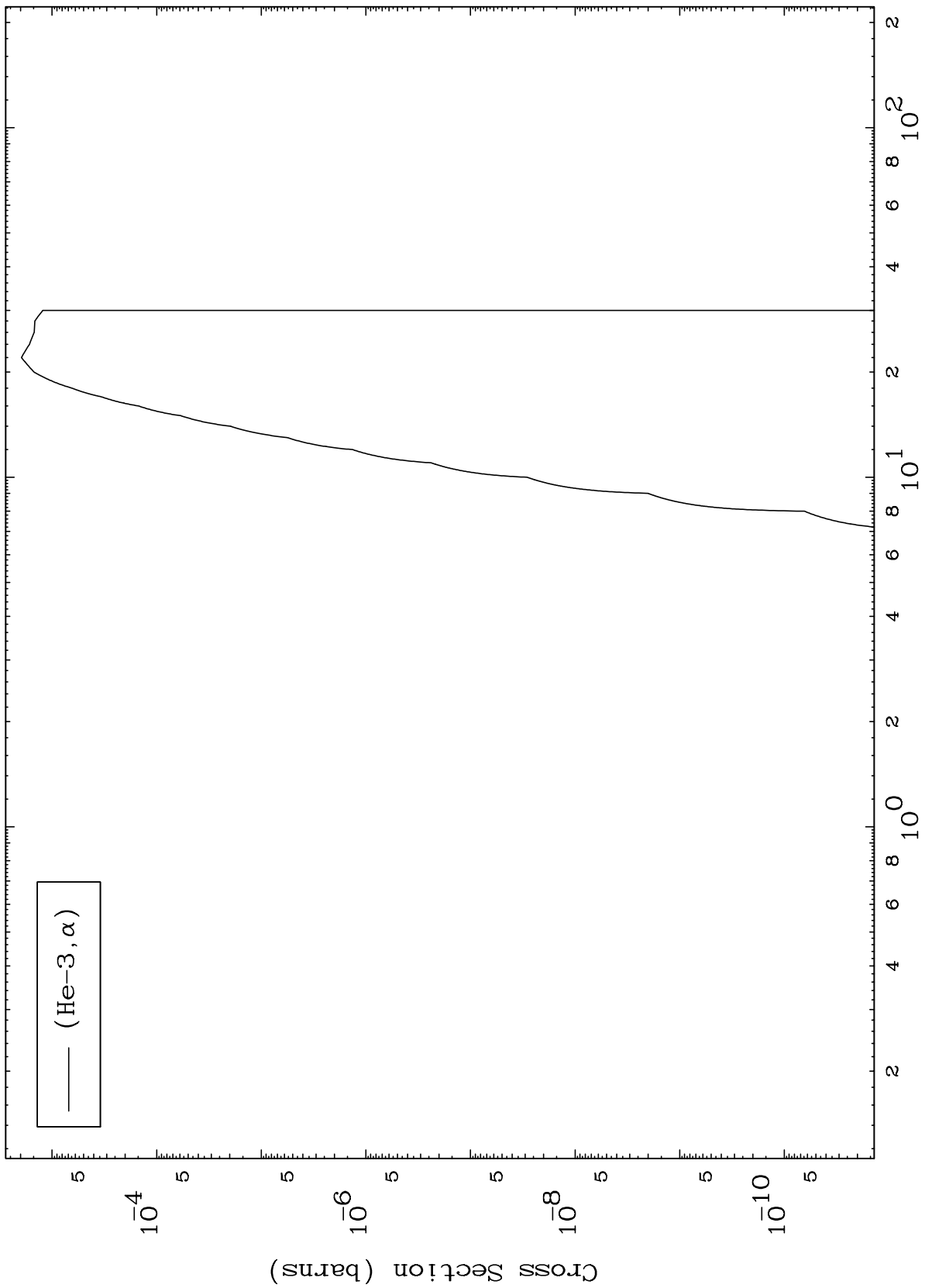
70-Yb-177

MAT 7053

(He-3,  $\alpha$ ) Levels

70-Yb-177

0 Kelvin Cross Sections

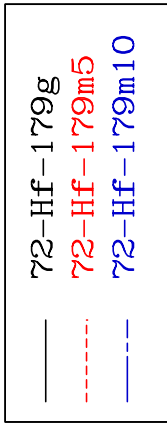
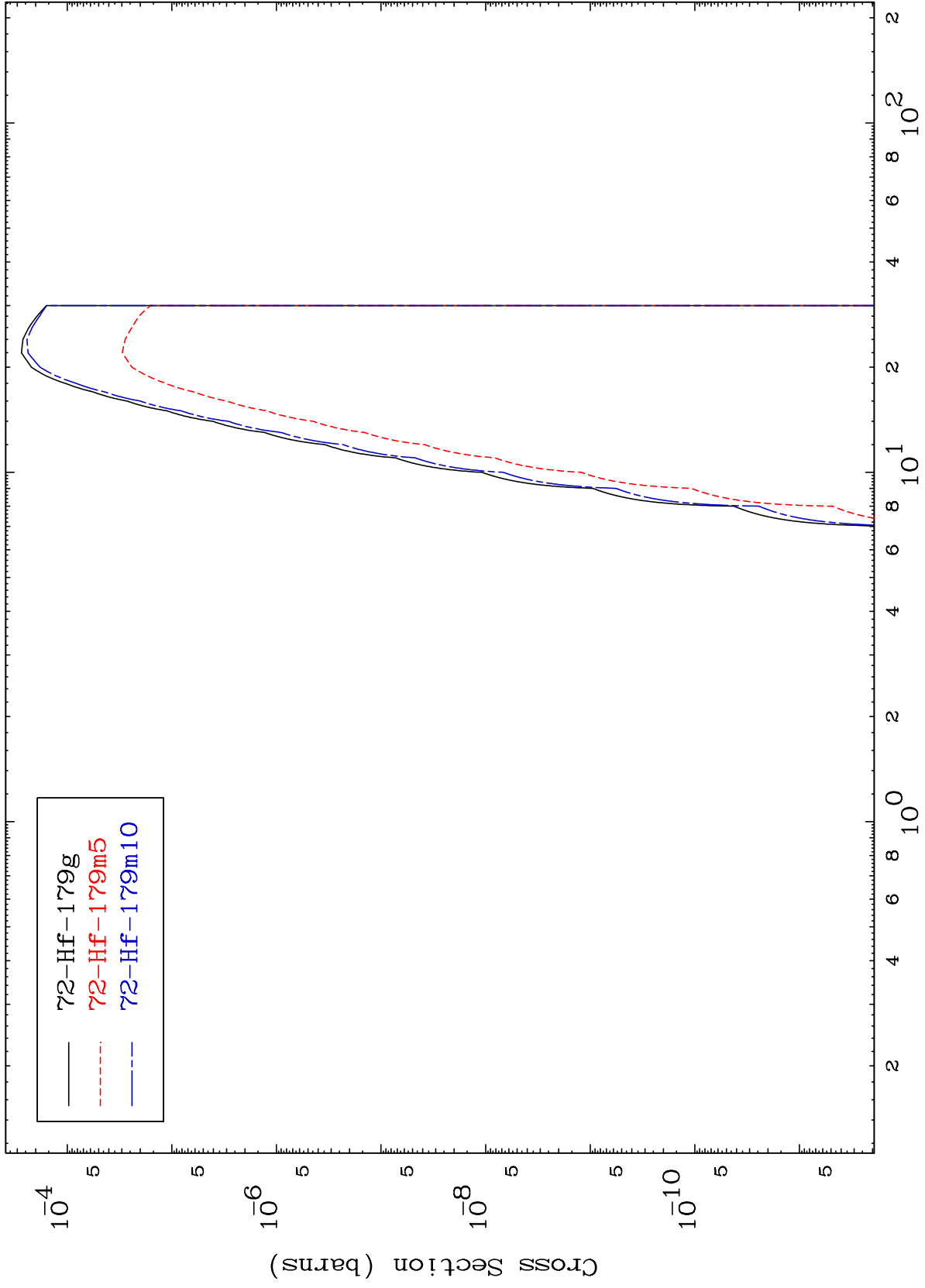


MAT 7053

He-3 Inelastic

70-Yb-177

Radionuclide Production Cross Section

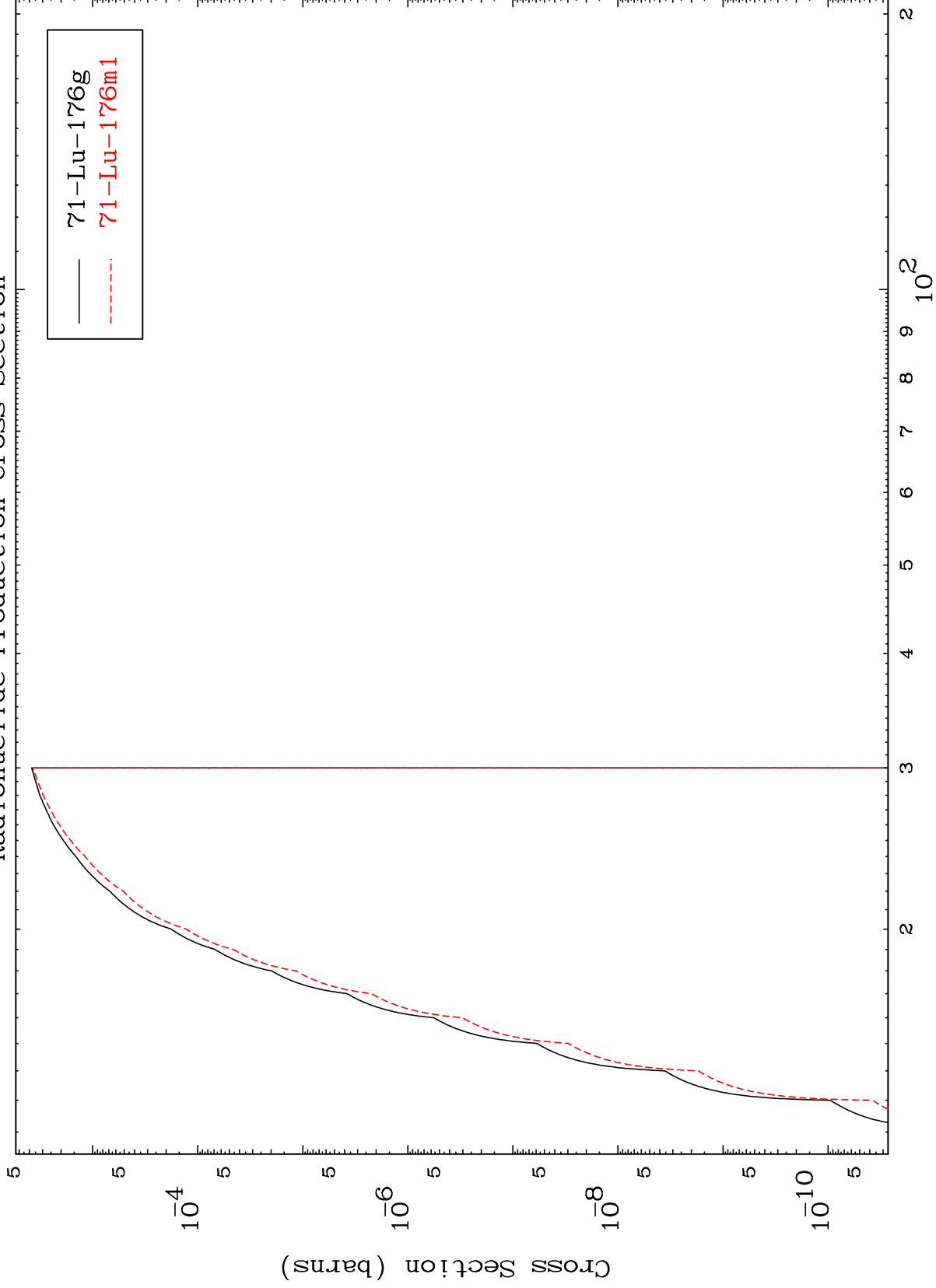


MAT 7053

(He-3,2n) d

70-Yb-177

Radionuclide Production Cross Section



13

Incident Energy (MeV)

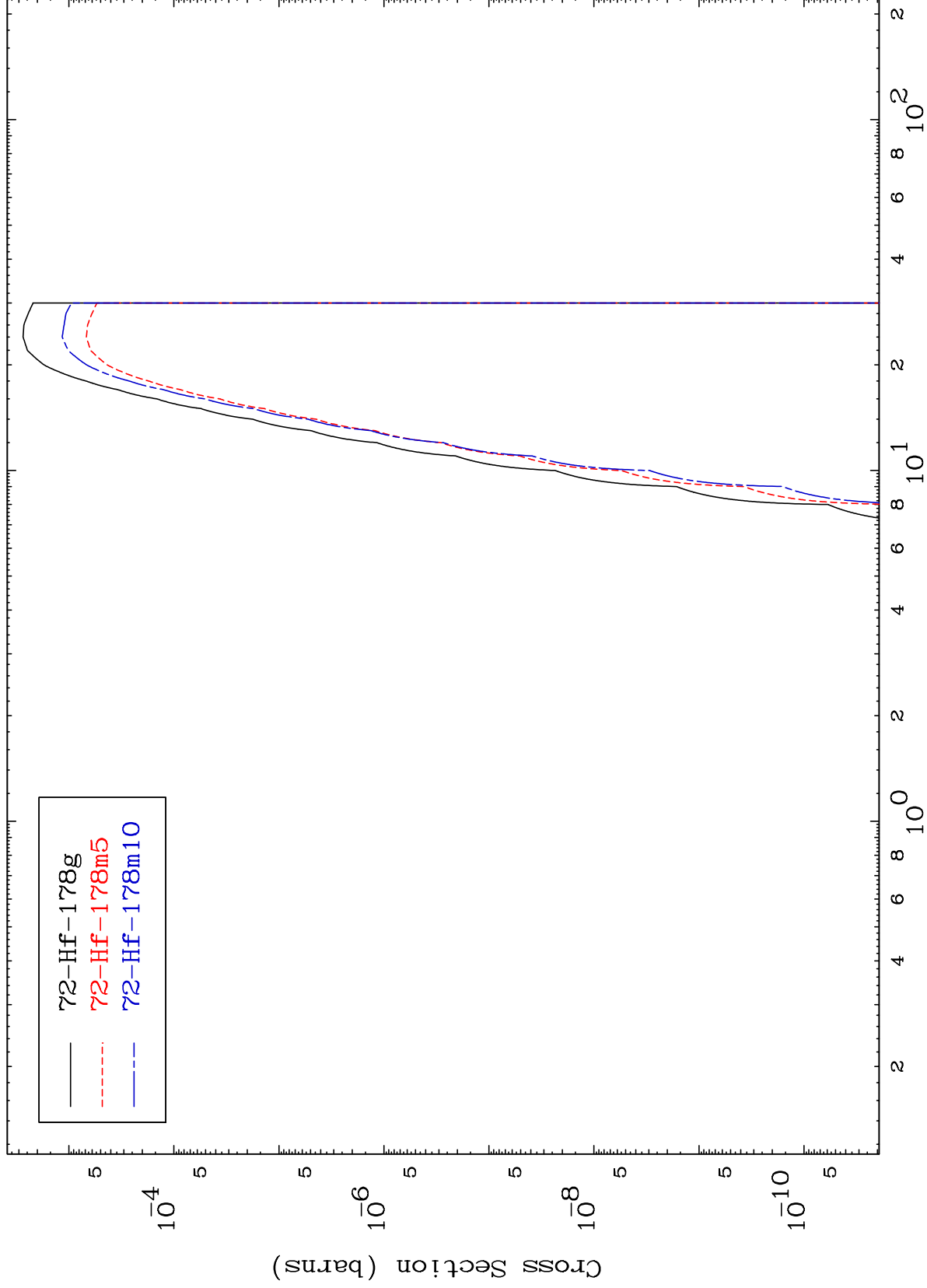
70-Yb-177

MAT 7053

(He-3,2n)

70-Yb-177

Radionuclide Production Cross Section



14

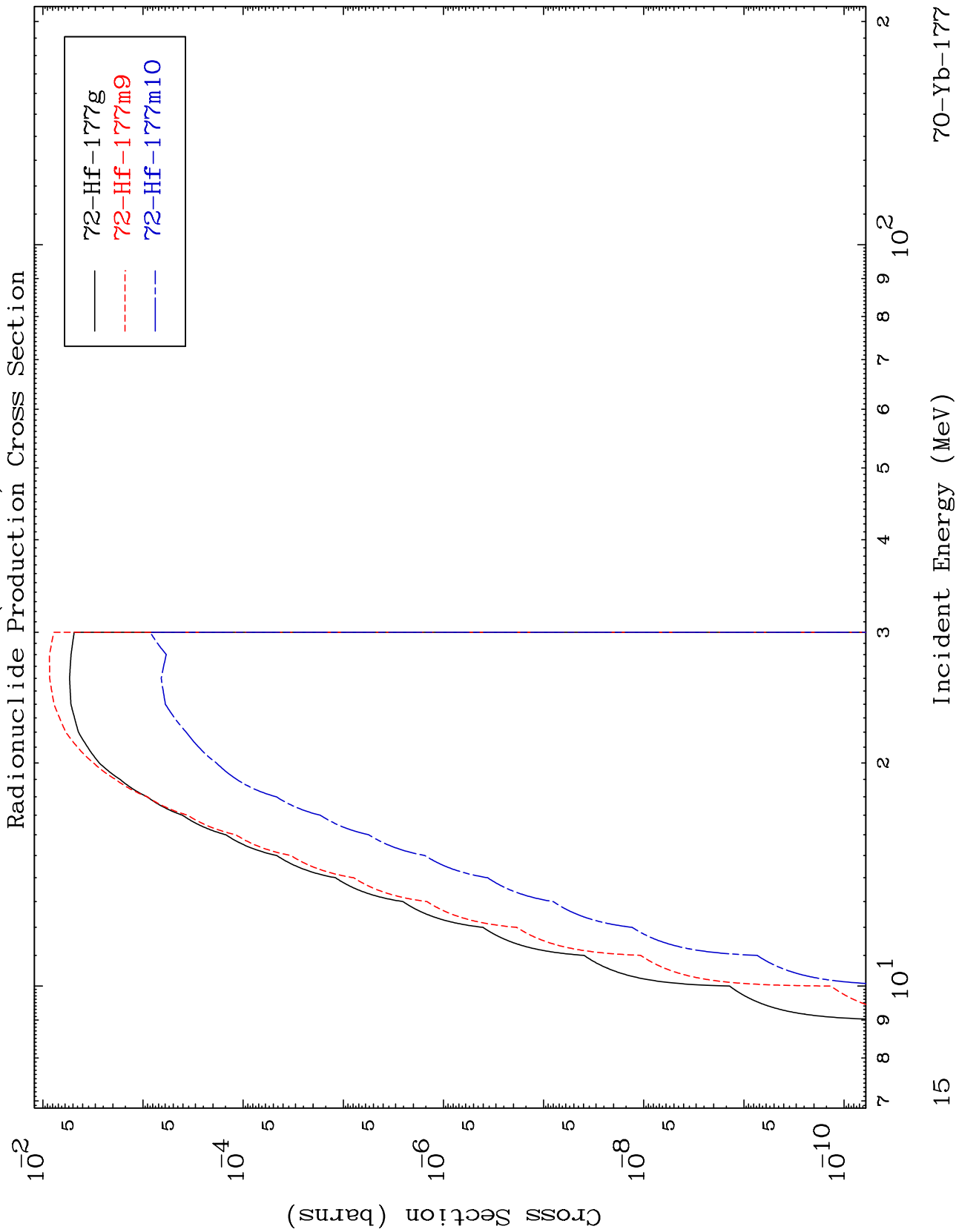
Incident Energy (MeV)

70-Yb-177

MAT 7053

(He-3,3n)

70-Yb-177



15

Incident Energy (MeV)

70-Yb-177

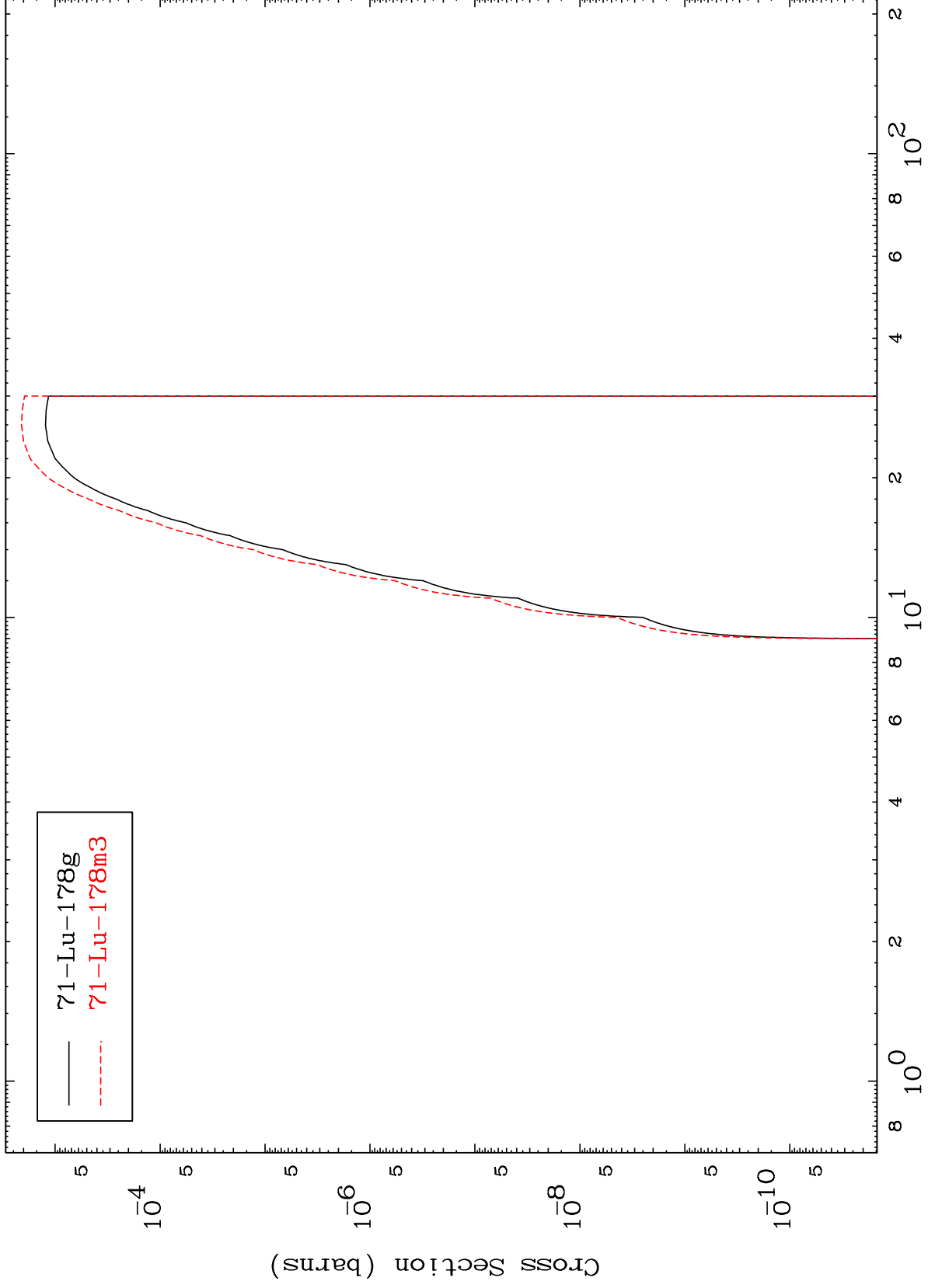


MAT 7053

(He-3, n') p

70-Yb-177

Radionuclide Production Cross Section



16

Incident Energy (MeV)

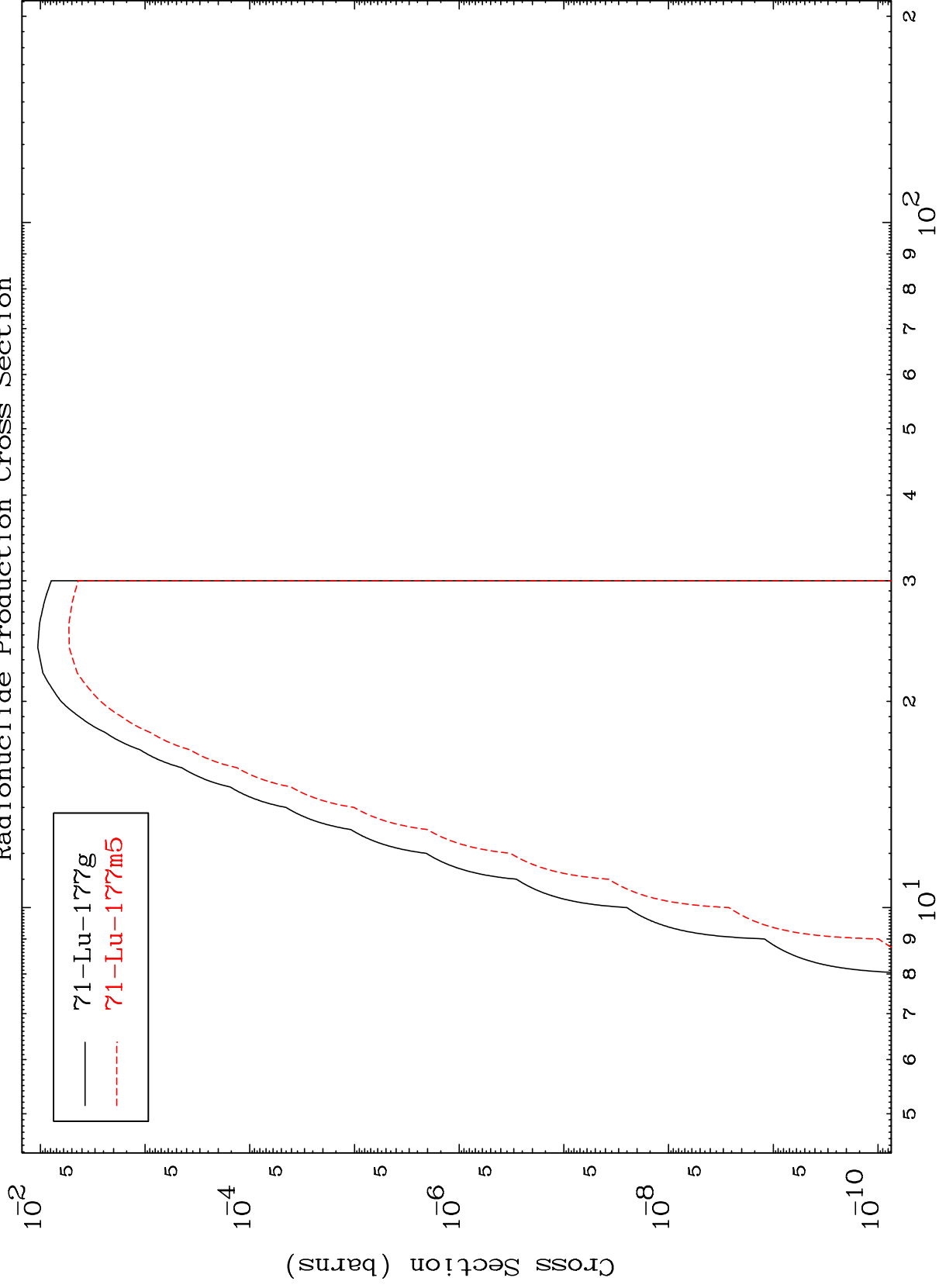
70-Yb-177

MAT 7053

(He-3, n') d

70-Yb-177

Radionuclide Production Cross Section



Incident Energy (MeV)

70-Yb-177

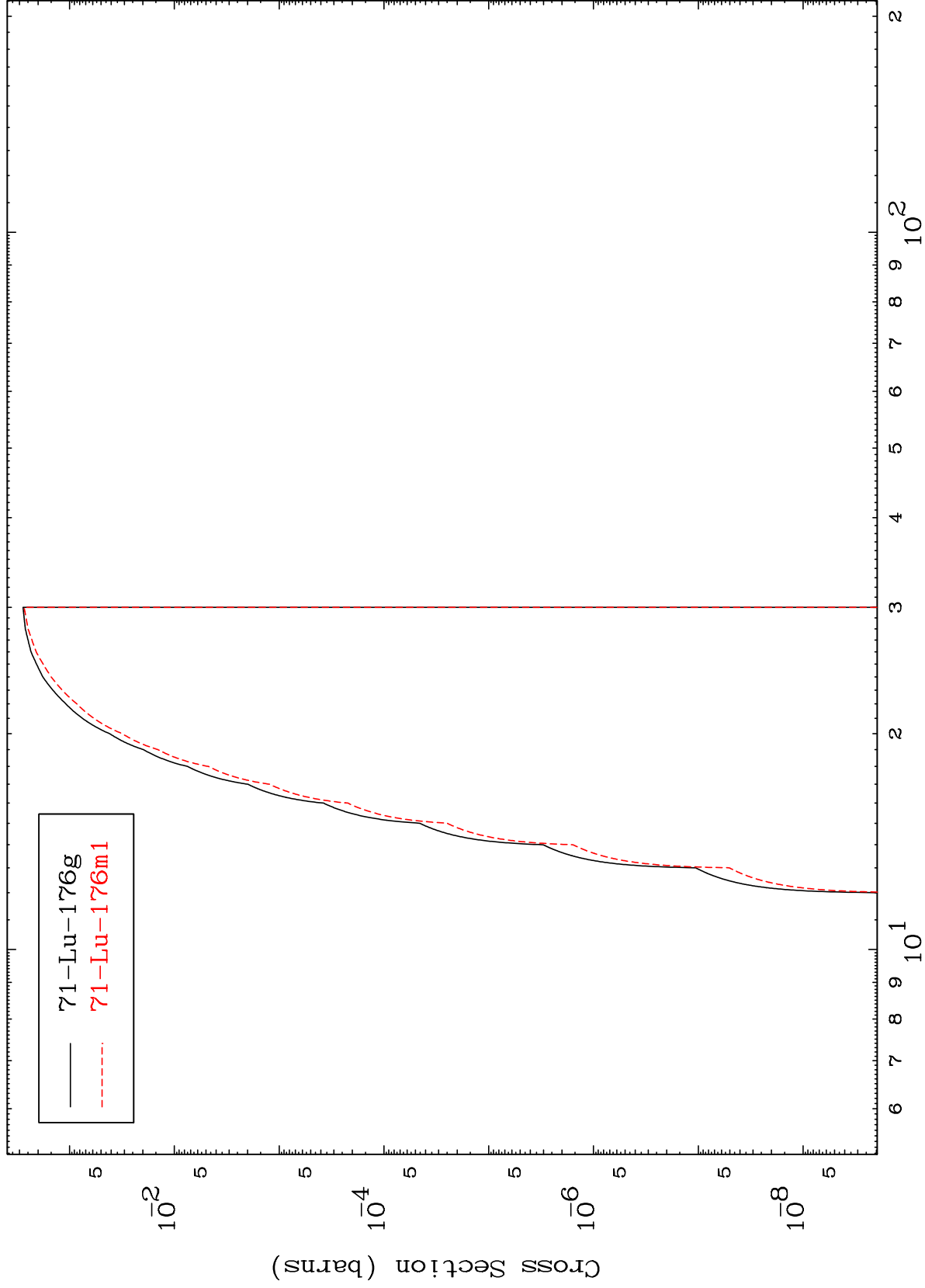
17

MAT 7053

(He-3, n') t

70-Yb-177

Radionuclide Production Cross Section



18

Incident Energy (MeV)

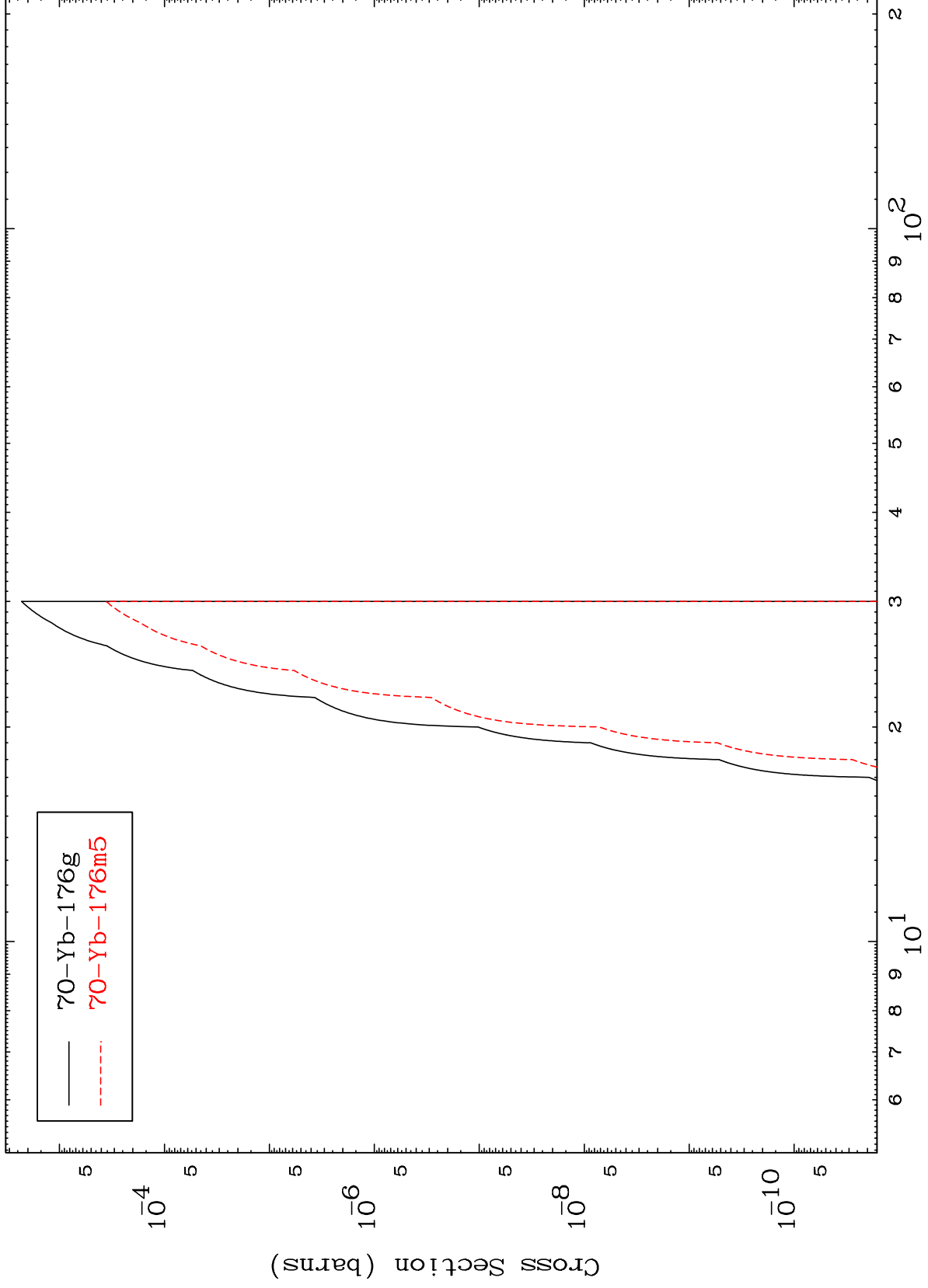
70-Yb-177

MAT 7053

(He-3, n') He-3

70-Yb-177

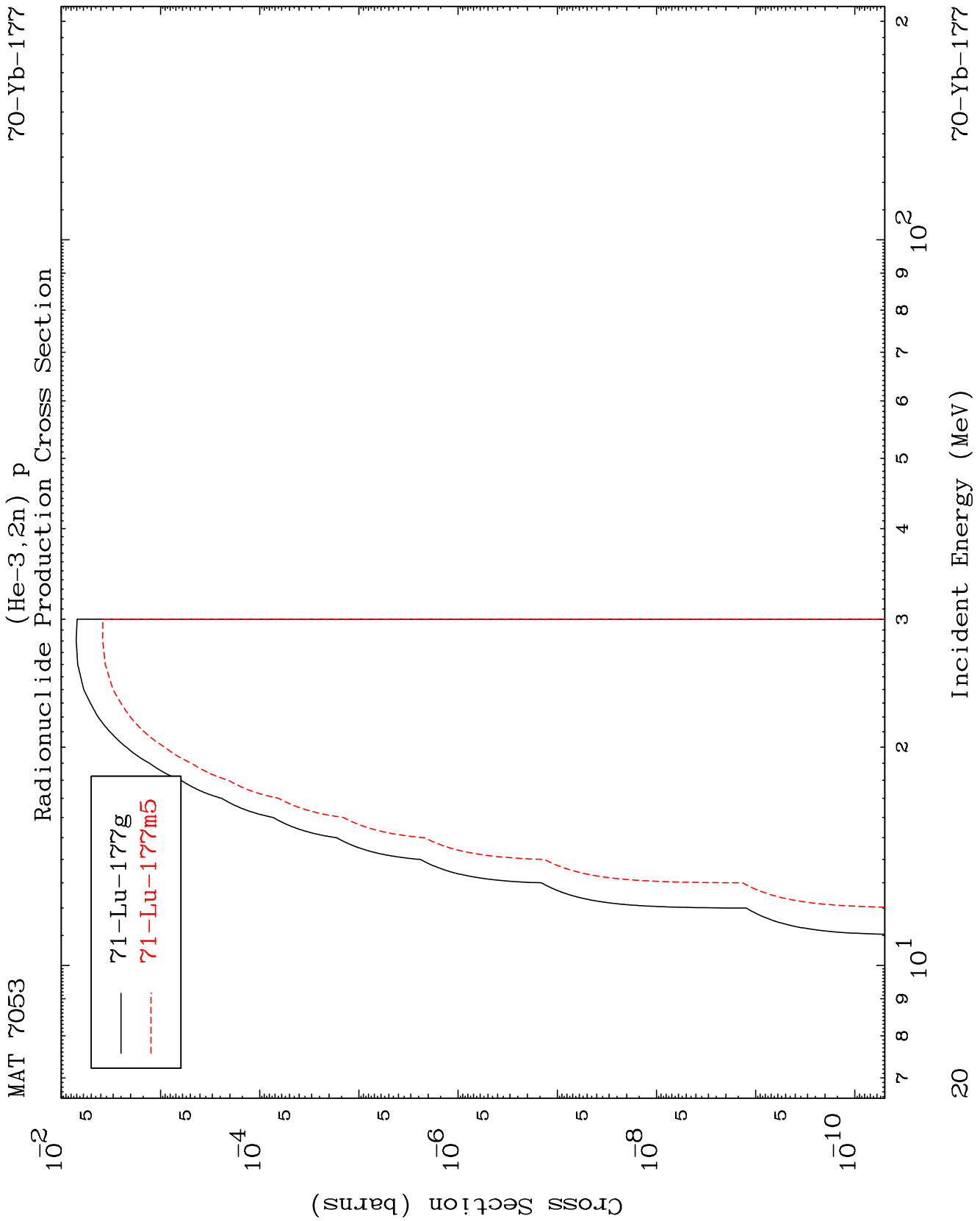
Radionuclide Production Cross Section



19

Incident Energy (MeV)

70-Yb-177

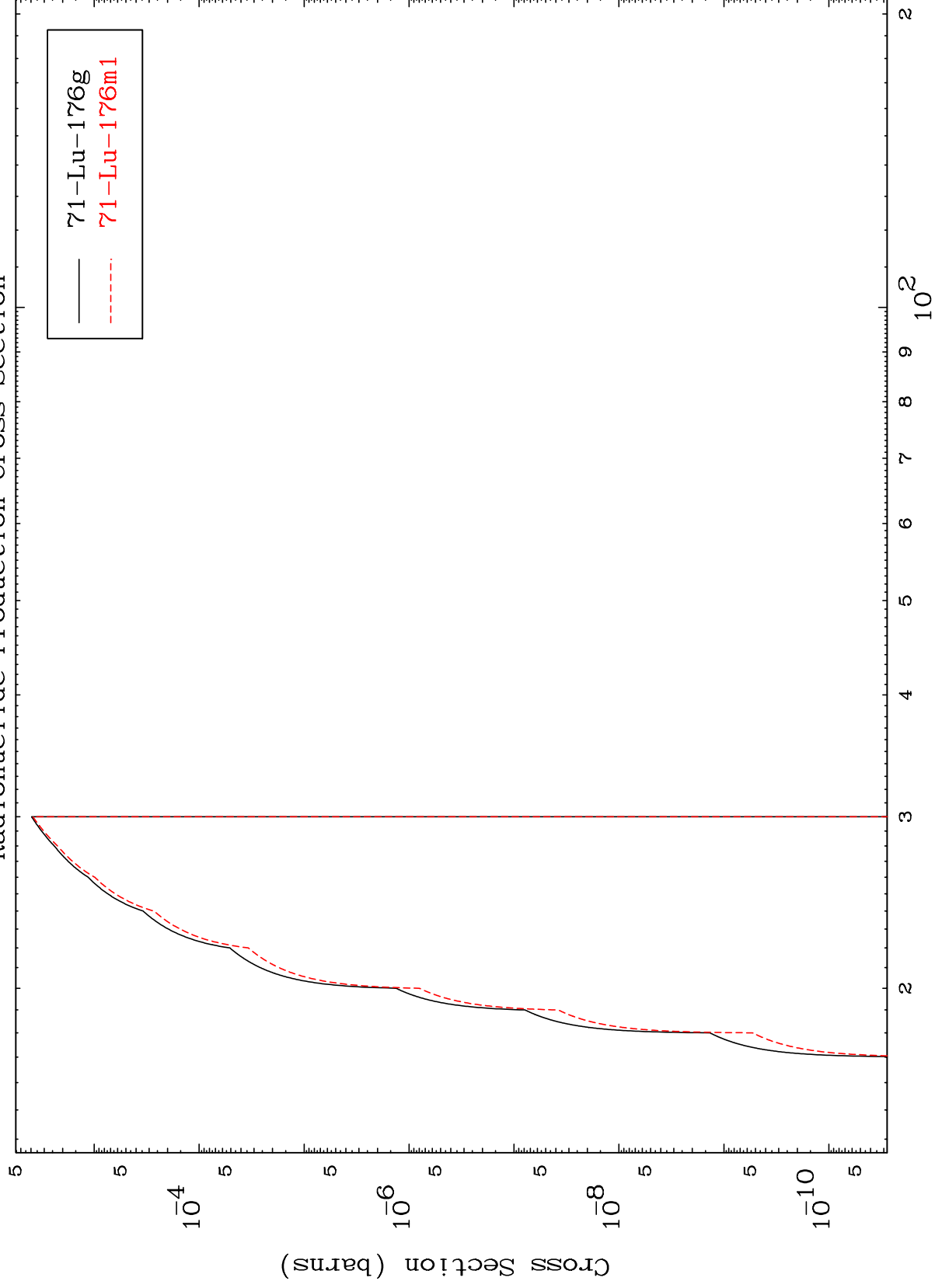


MAT 7053

(He-3,3n) p

70-Yb-177

Radionuclide Production Cross Section



21

Incident Energy (MeV)

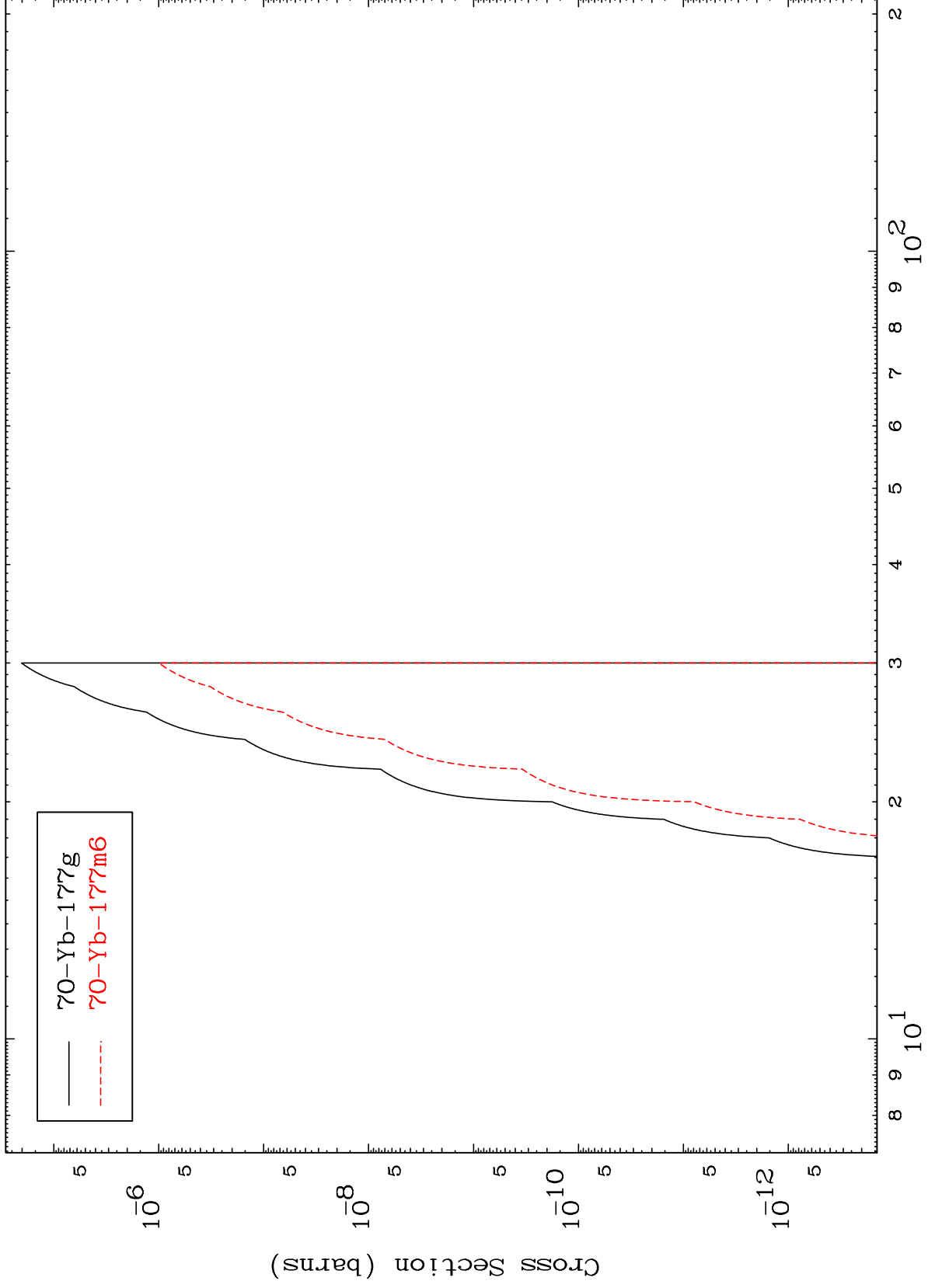
70-Yb-177

MAT 7053

(He-3,2n) p

70-Yb-177

Radionuclide Production Cross Section

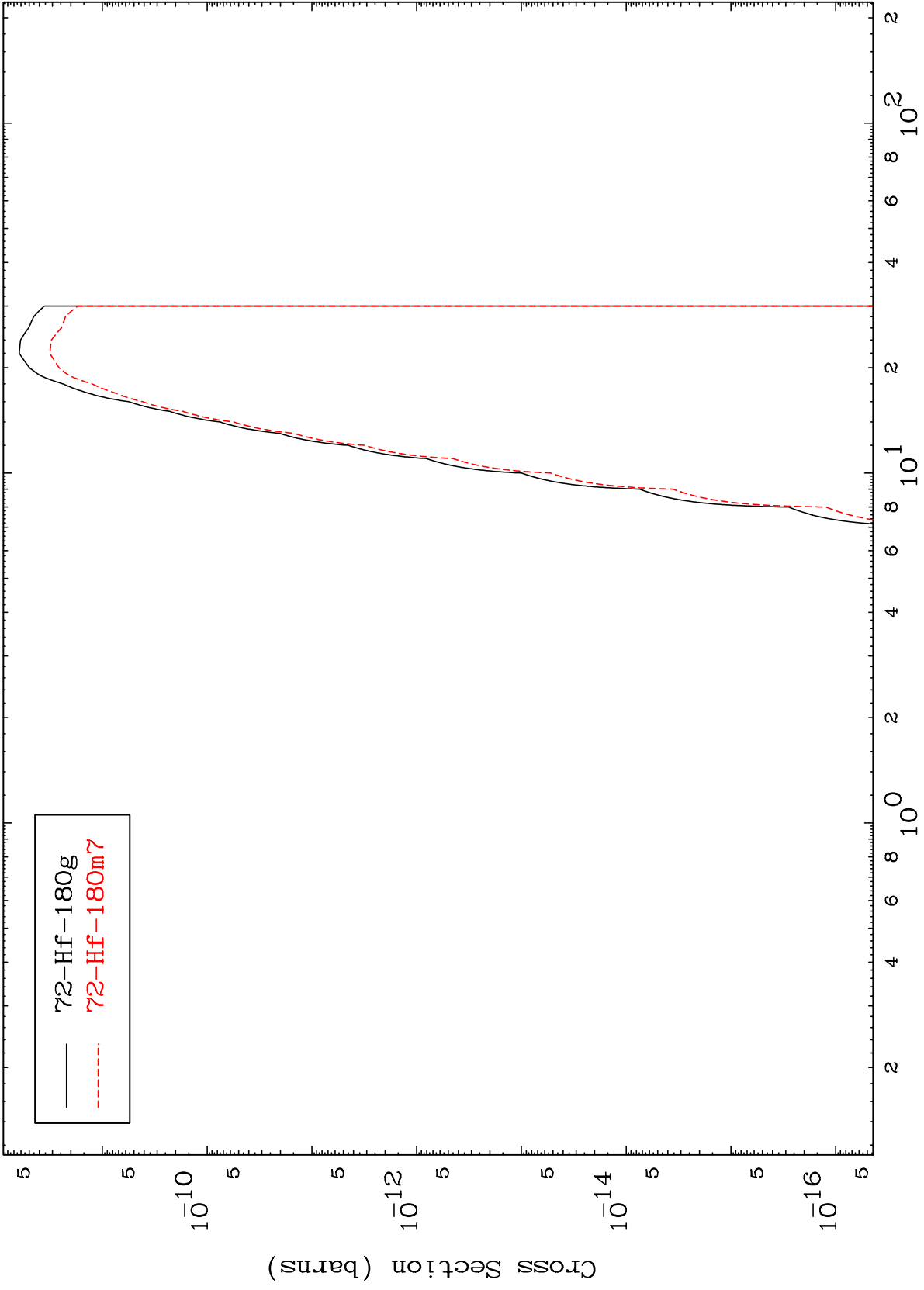


MAT 7053

(He-3,  $\gamma$ )

70-Yb-177

Radionuclide Production Cross Section



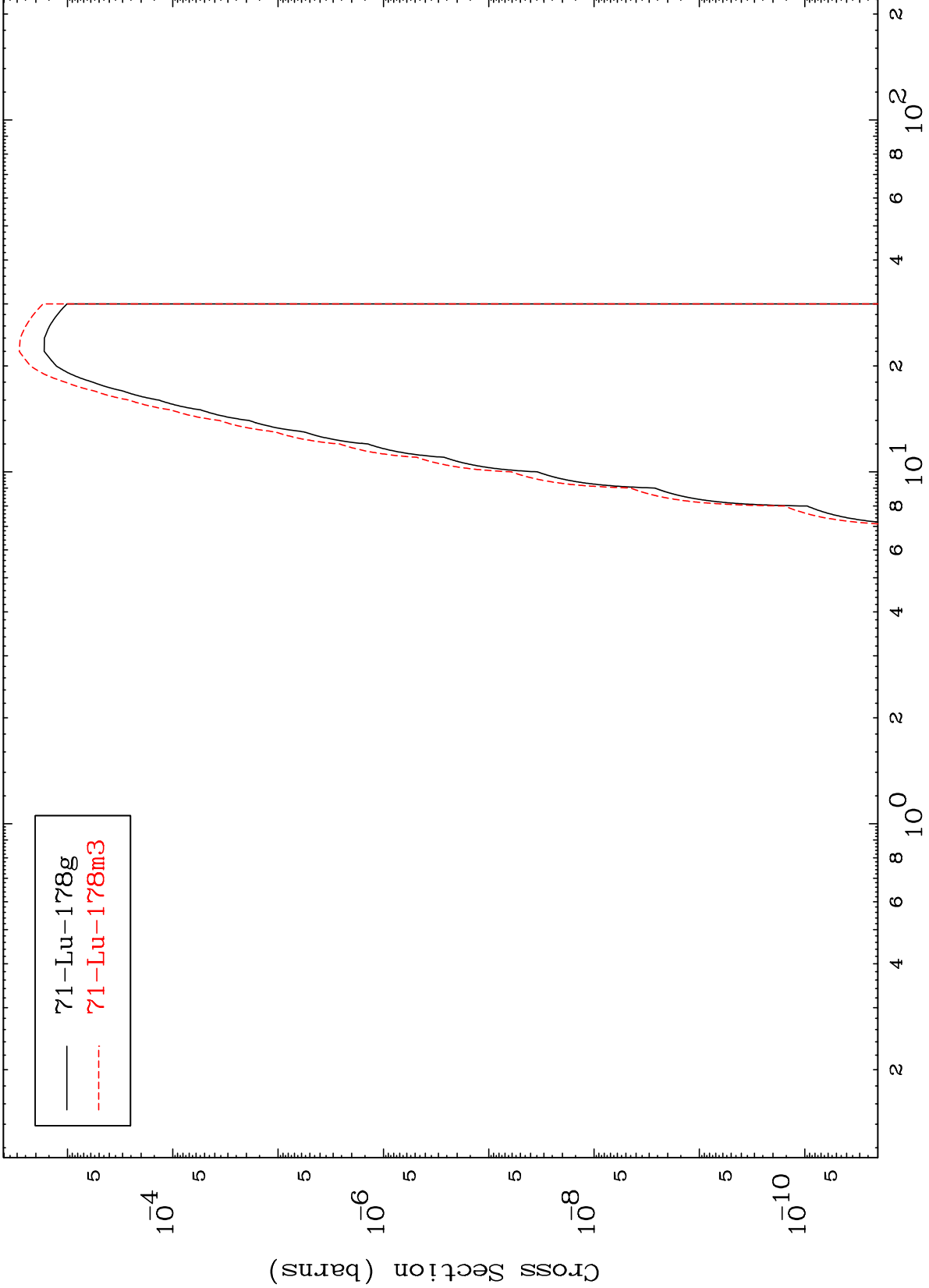


MAT 7053

(He-3, d)

70-Yb-177

Radionuclide Production Cross Section



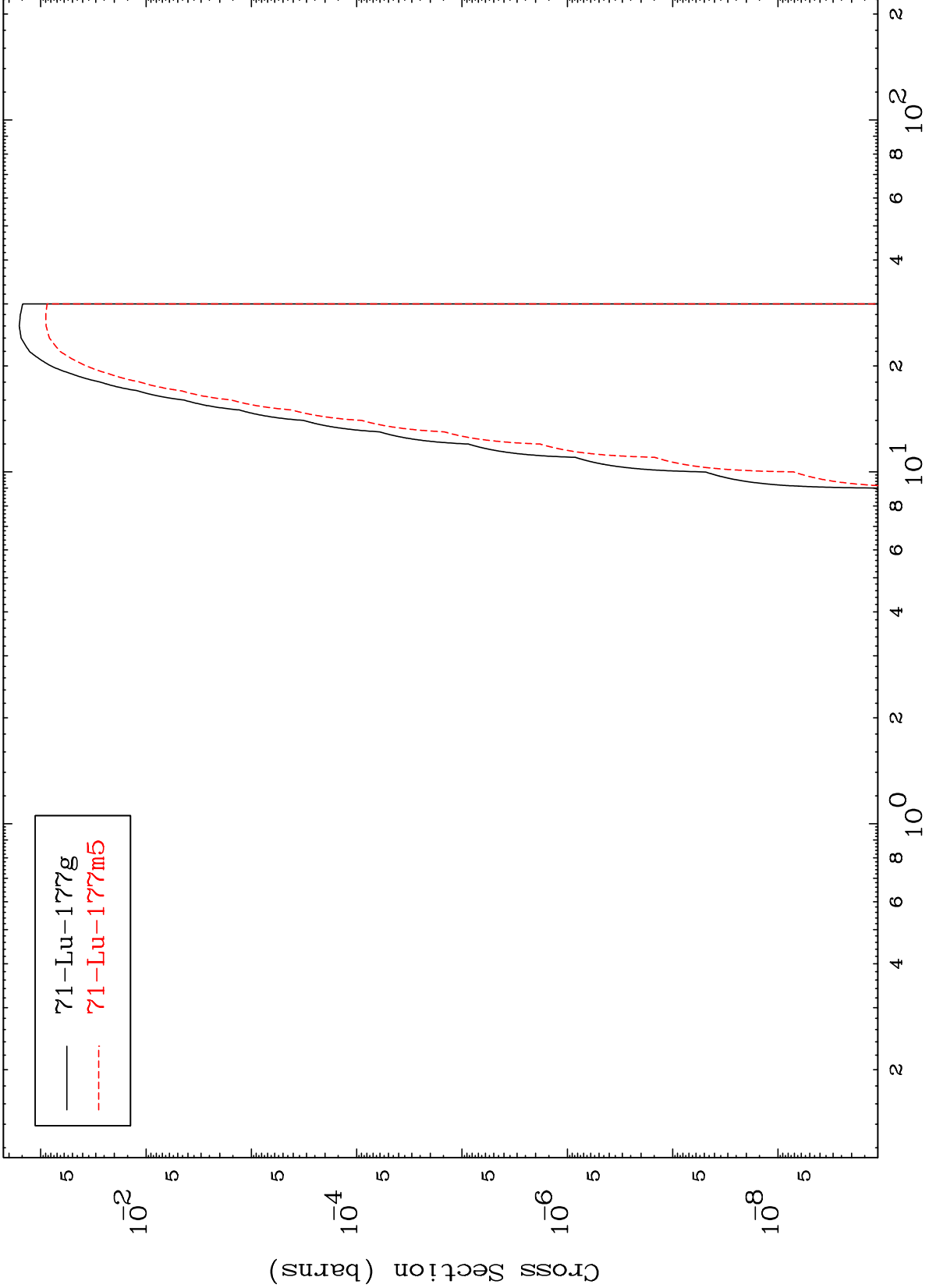
— 71-Lu-178g  
- - - 71-Lu-178m3

MAT 7053

(He-3, t)

70-Yb-177

Radionuclide Production Cross Section



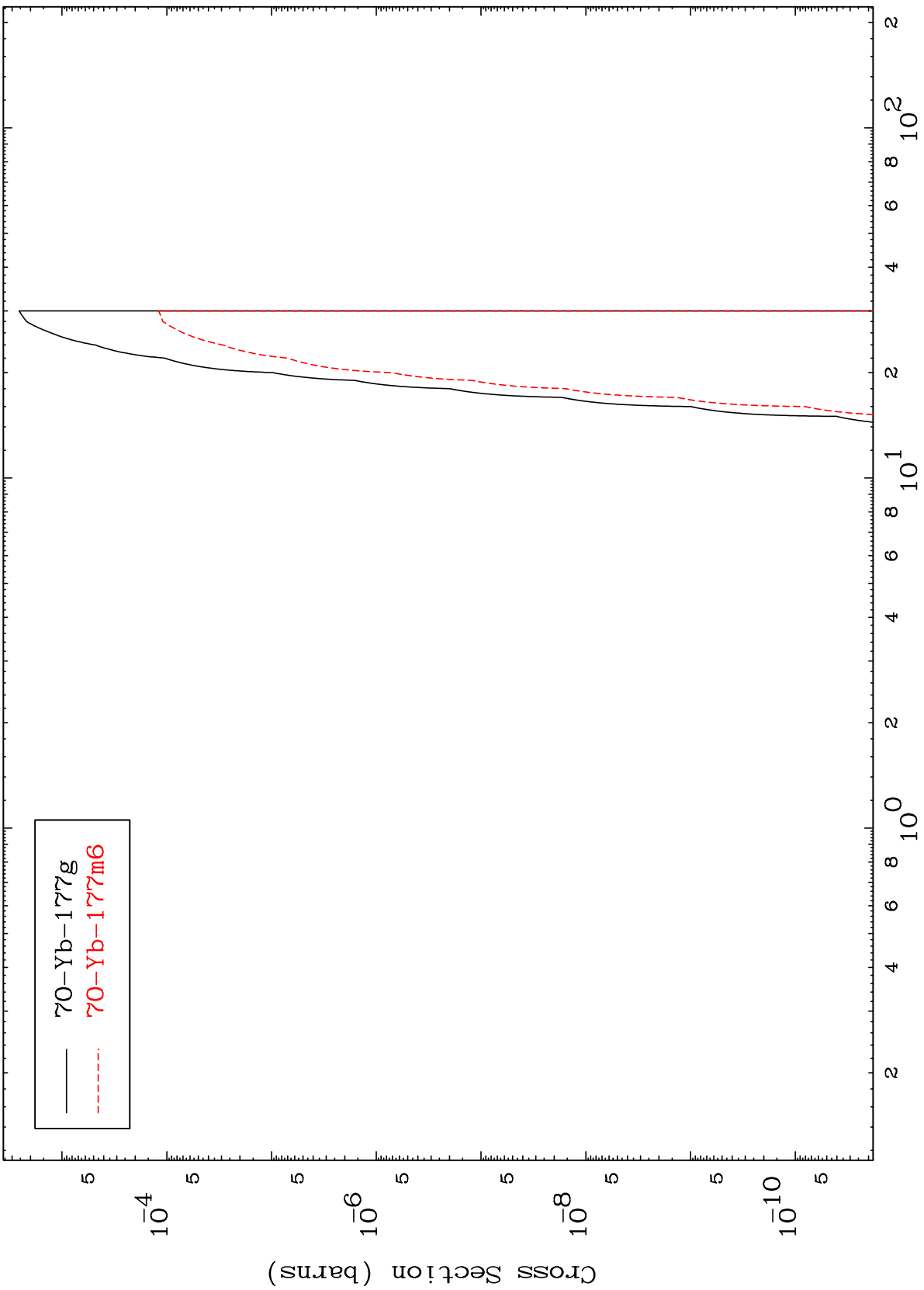
71-Lu-177g  
71-Lu-177m5

MAT 7053

(He-3, He-3)

70-Yb-177

Radionuclide Production Cross Section



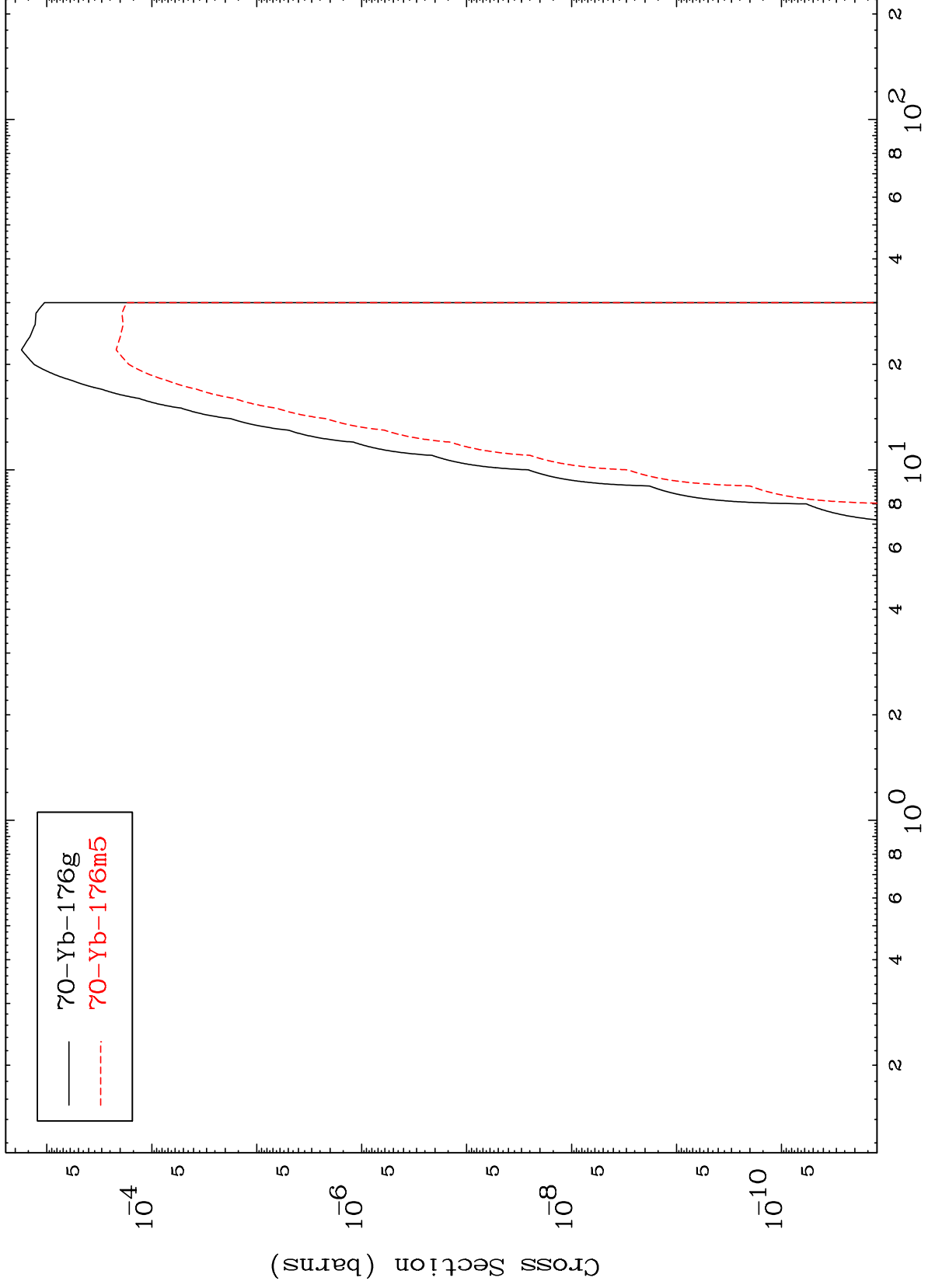
70-Yb-177g  
70-Yb-177m6

MAT 7053

(He-3,  $\alpha$ )

70-Yb-177

Radionuclide Production Cross Section

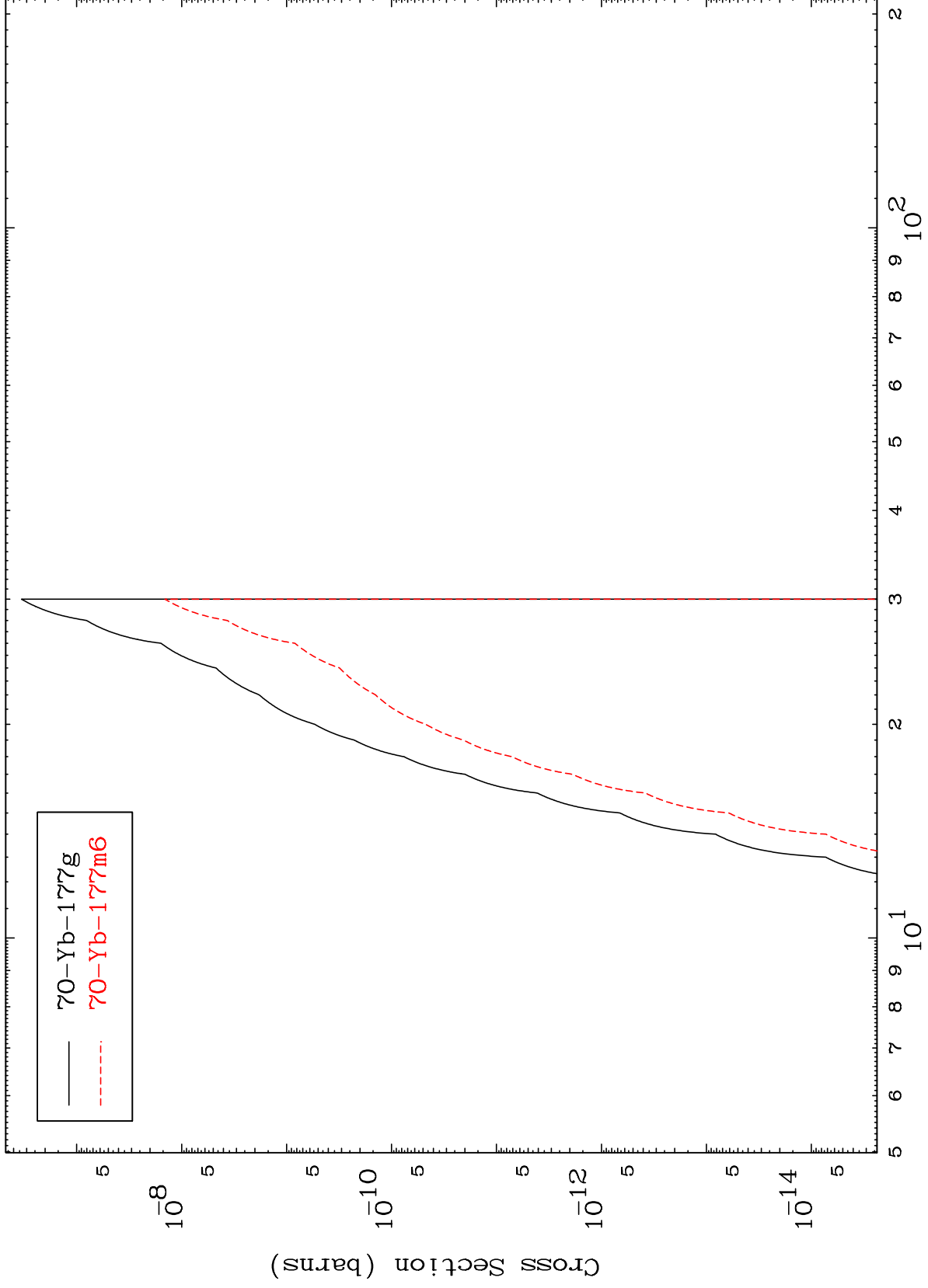


MAT 7053

(He-3, p) d

70-Yb-177

Radionuclide Production Cross Section



28

Incident Energy (MeV)

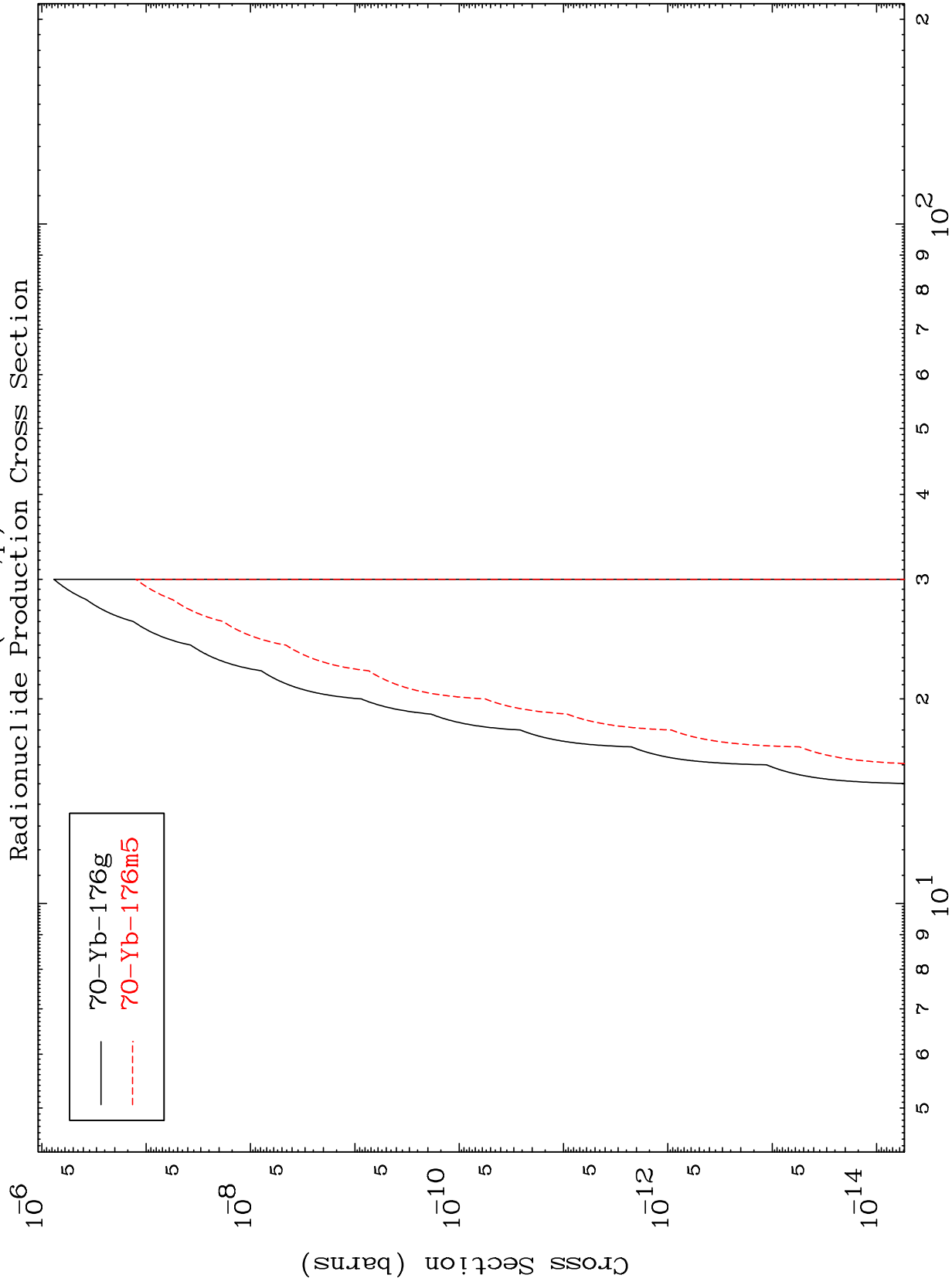
70-Yb-177

MAT 7053

(He-3,p) t

70-Yb-177

Radionuclide Production Cross Section



29

Incident Energy (MeV)

70-Yb-177