

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

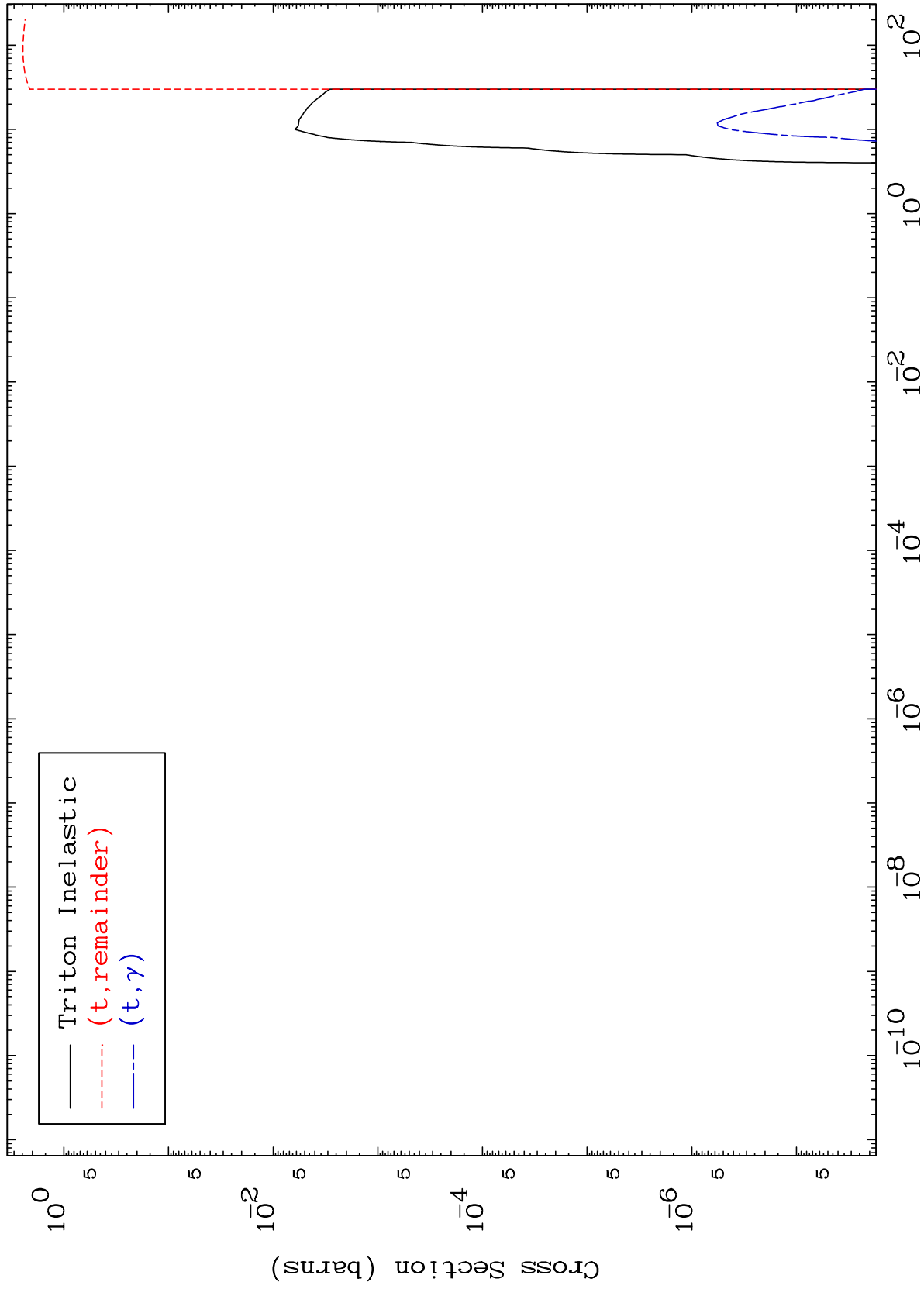
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7053

Triton Major  
0 Kelvin Cross Sections

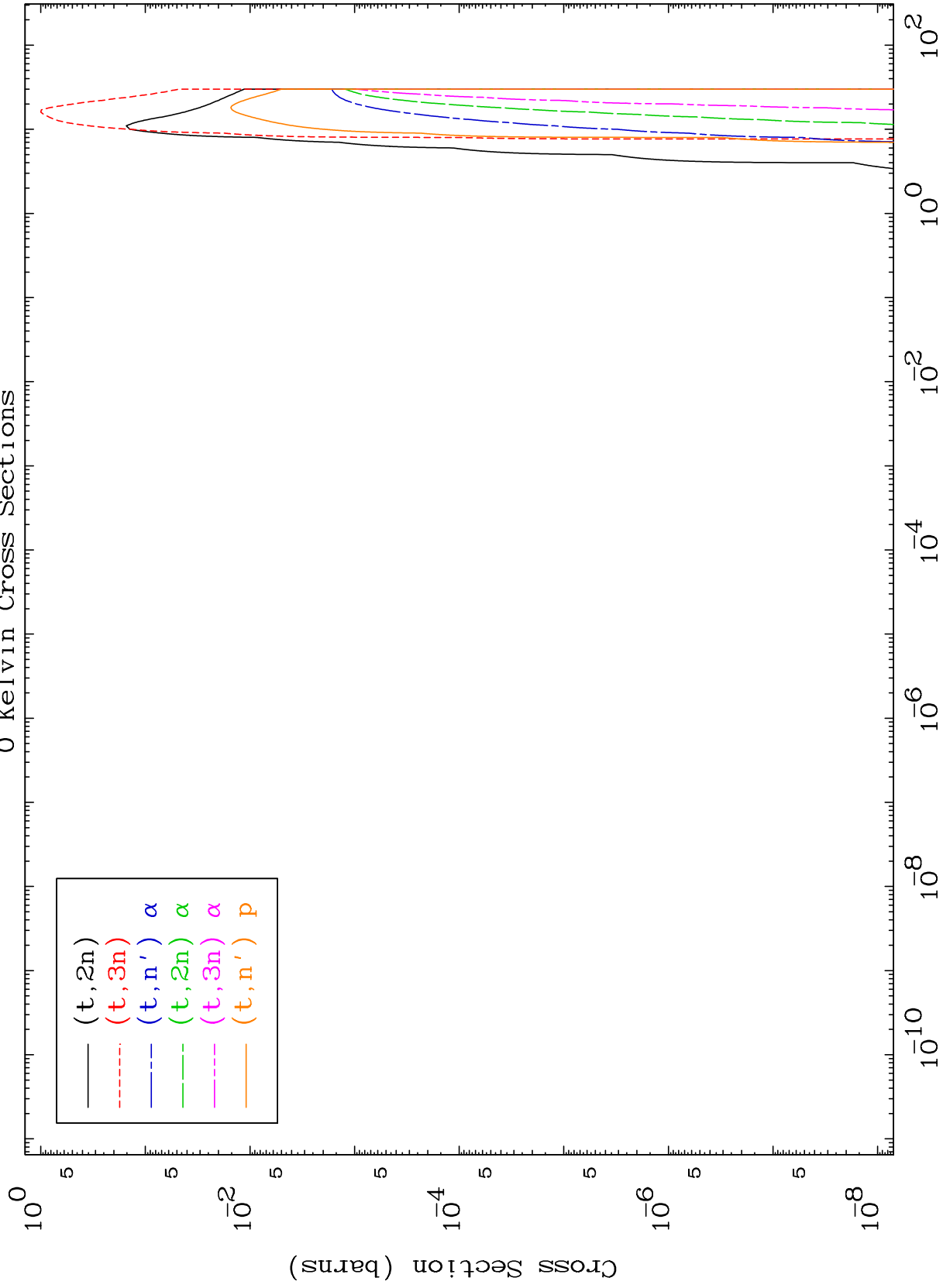
70-Yb-177



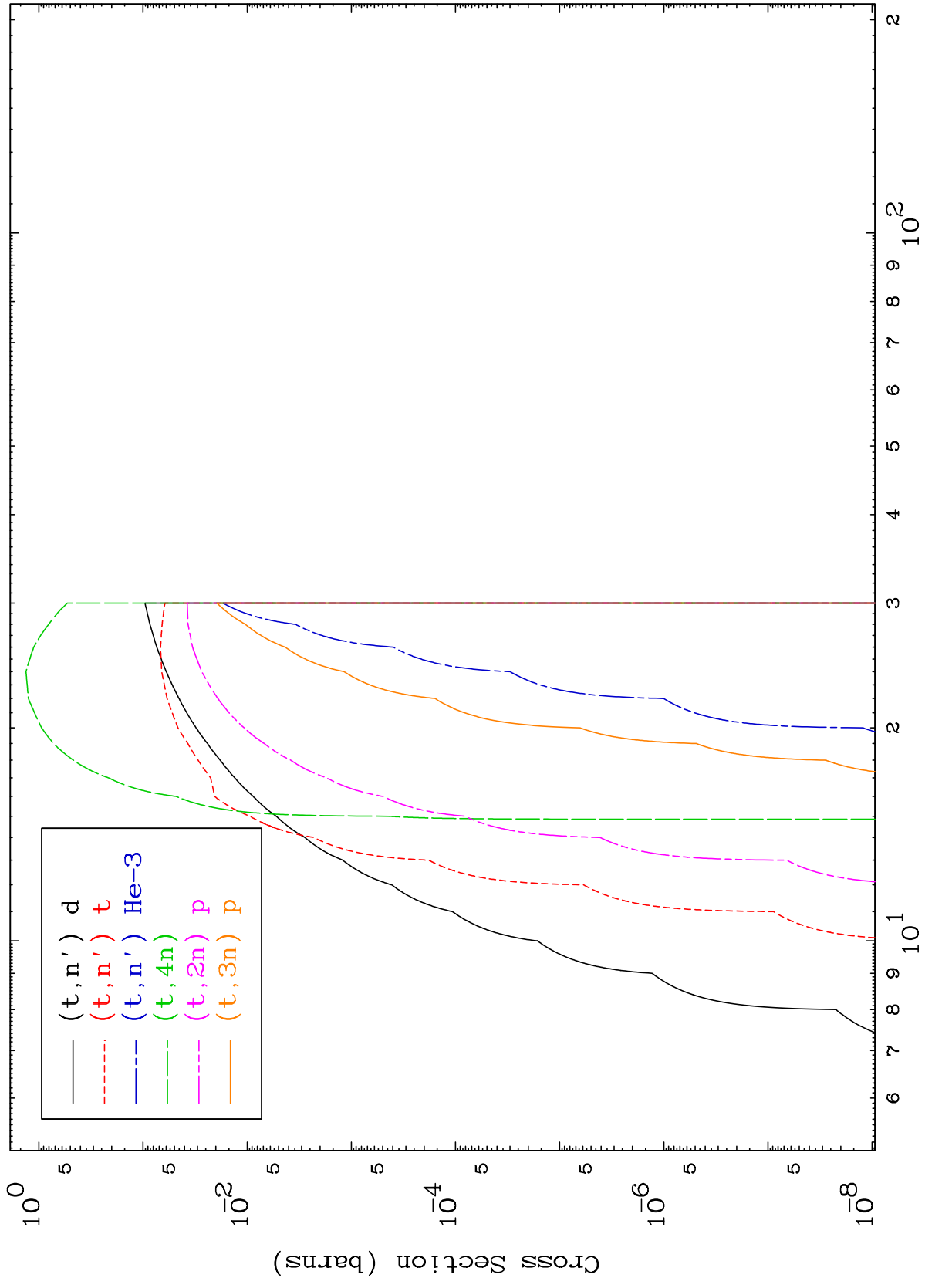
MAT 7053

Triton Neutron Production  
0 Kelvin Cross Sections

70-Yb-177



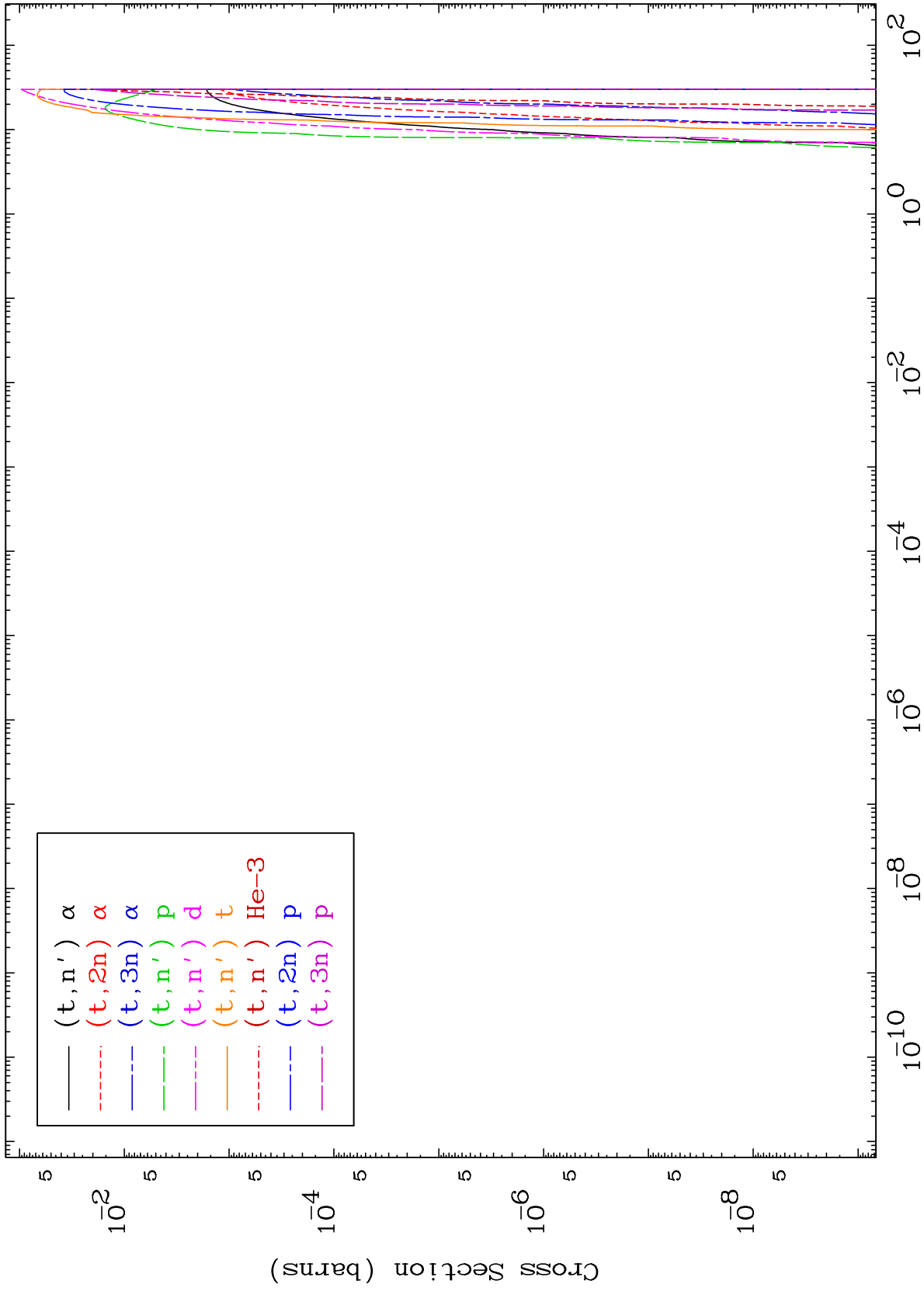
70-Yb-177



MAT 7053

Triton Charged Particle  
0 Kelvin Cross Sections

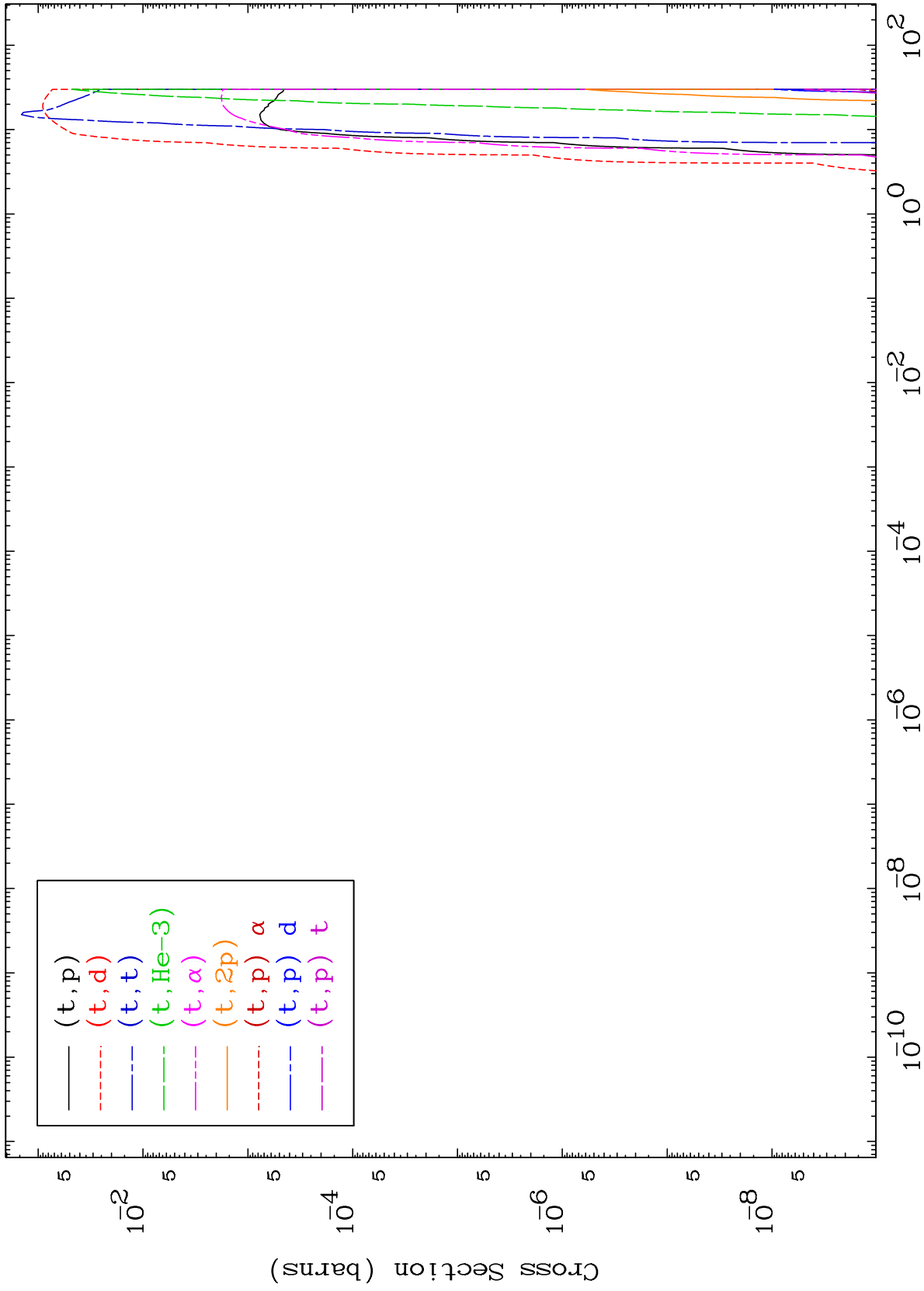
70-Yb-177



MAT 7053

Triton Charged Particle  
0 Kelvin Cross Sections

70-Yb-177



5

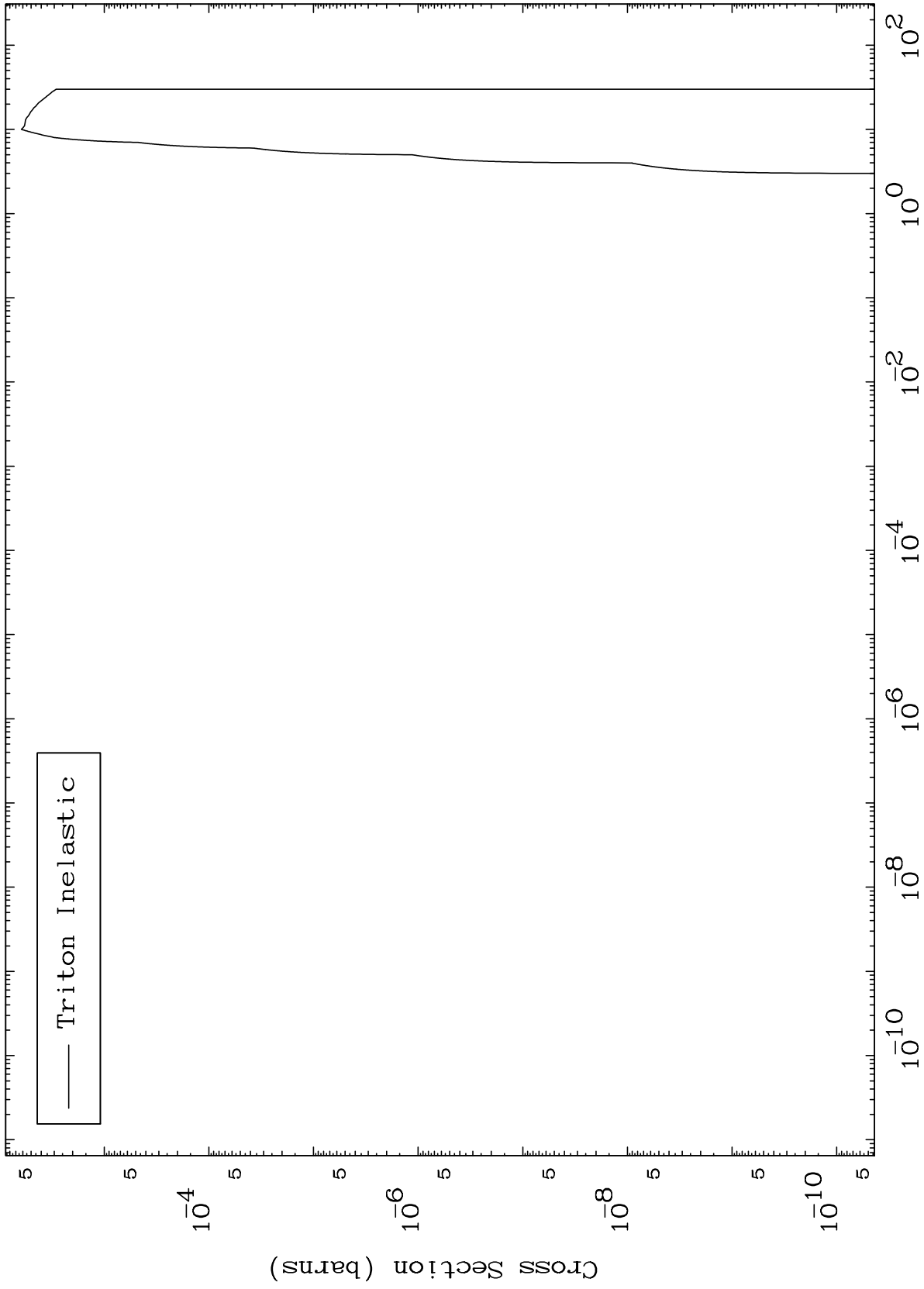
Incident Energy (MeV)

70-Yb-177

MAT 7053

(t,n') Level  
0 Kelvin Cross Sections

70-Yb-177



6

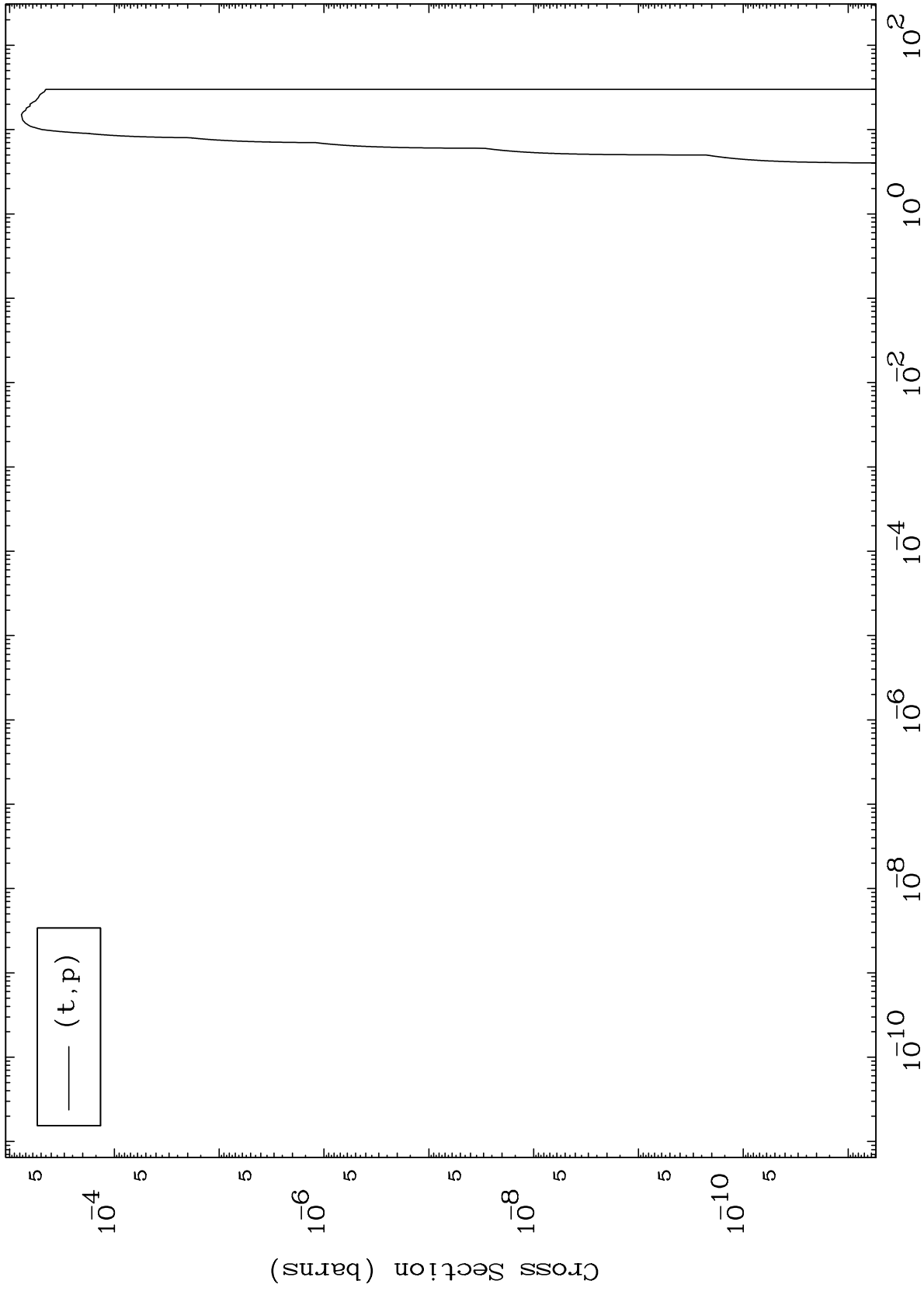
Incident Energy (MeV)

70-Yb-177

MAT 7053

(t,p) Levels  
0 Kelvin Cross Sections

70-Yb-177



7

Incident Energy (MeV)

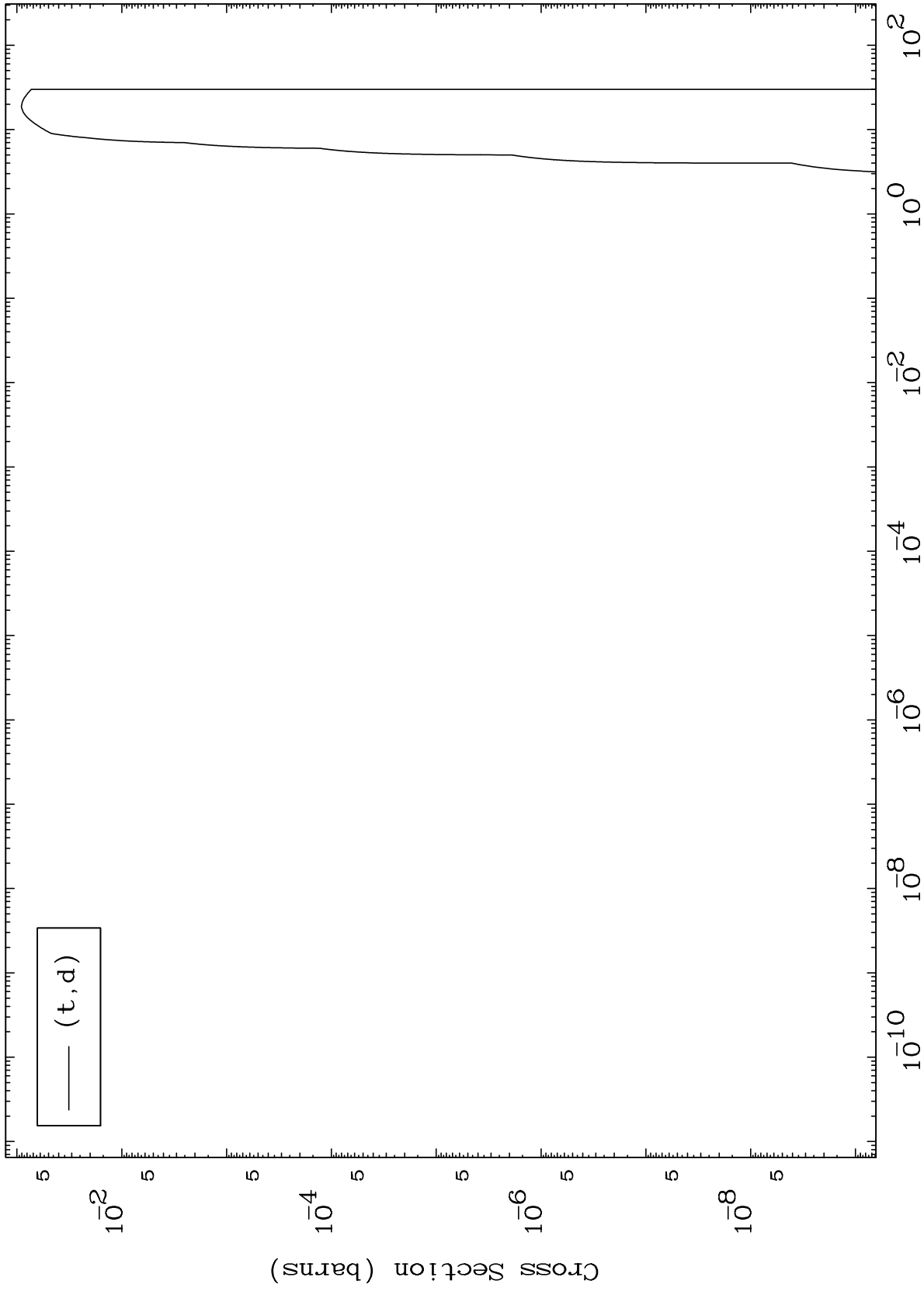
70-Yb-177



MAT 7053

(t,d) Levels  
0 Kelvin Cross Sections

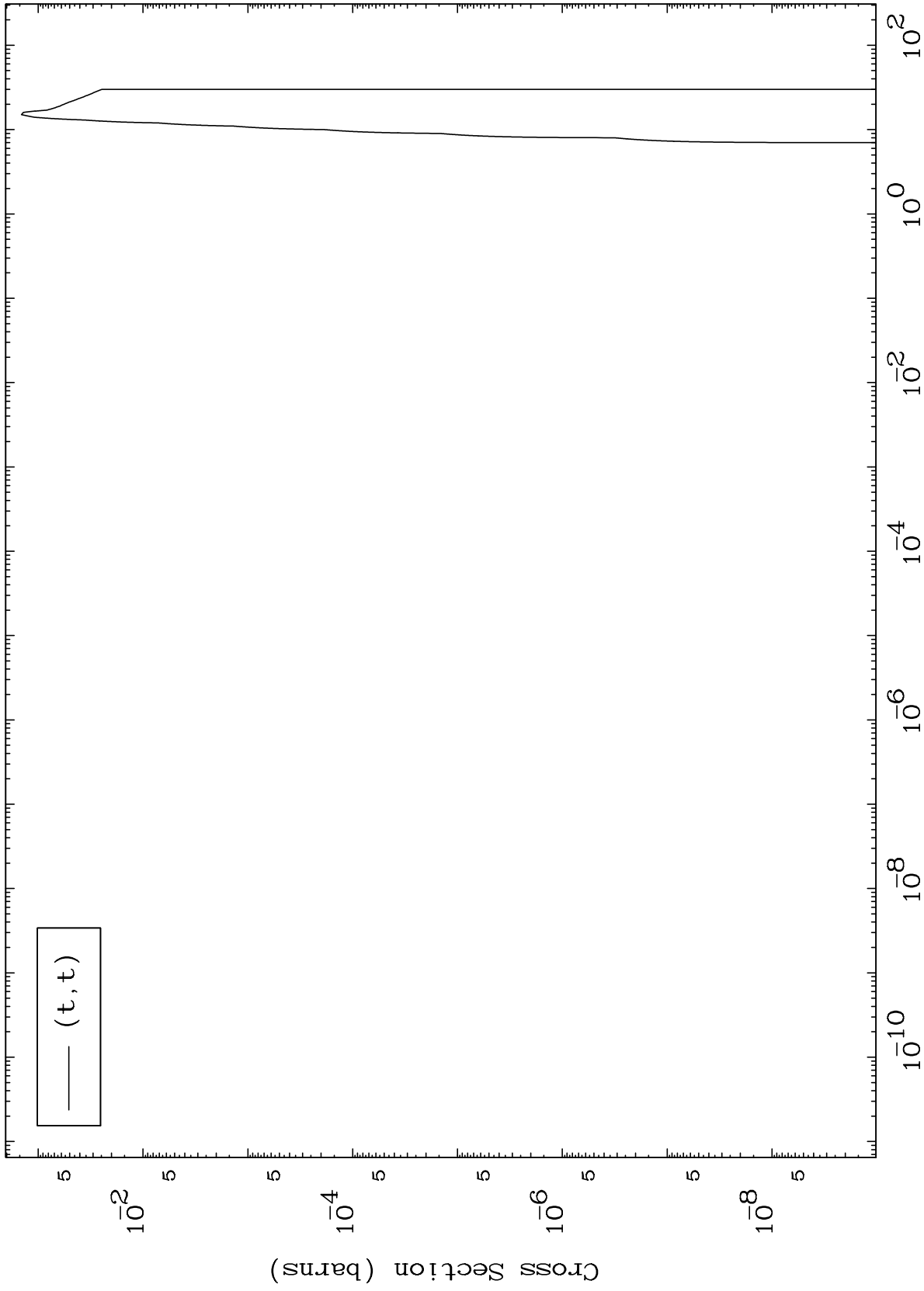
70-Yb-177



MAT 7053

(t,t) Levels  
0 Kelvin Cross Sections

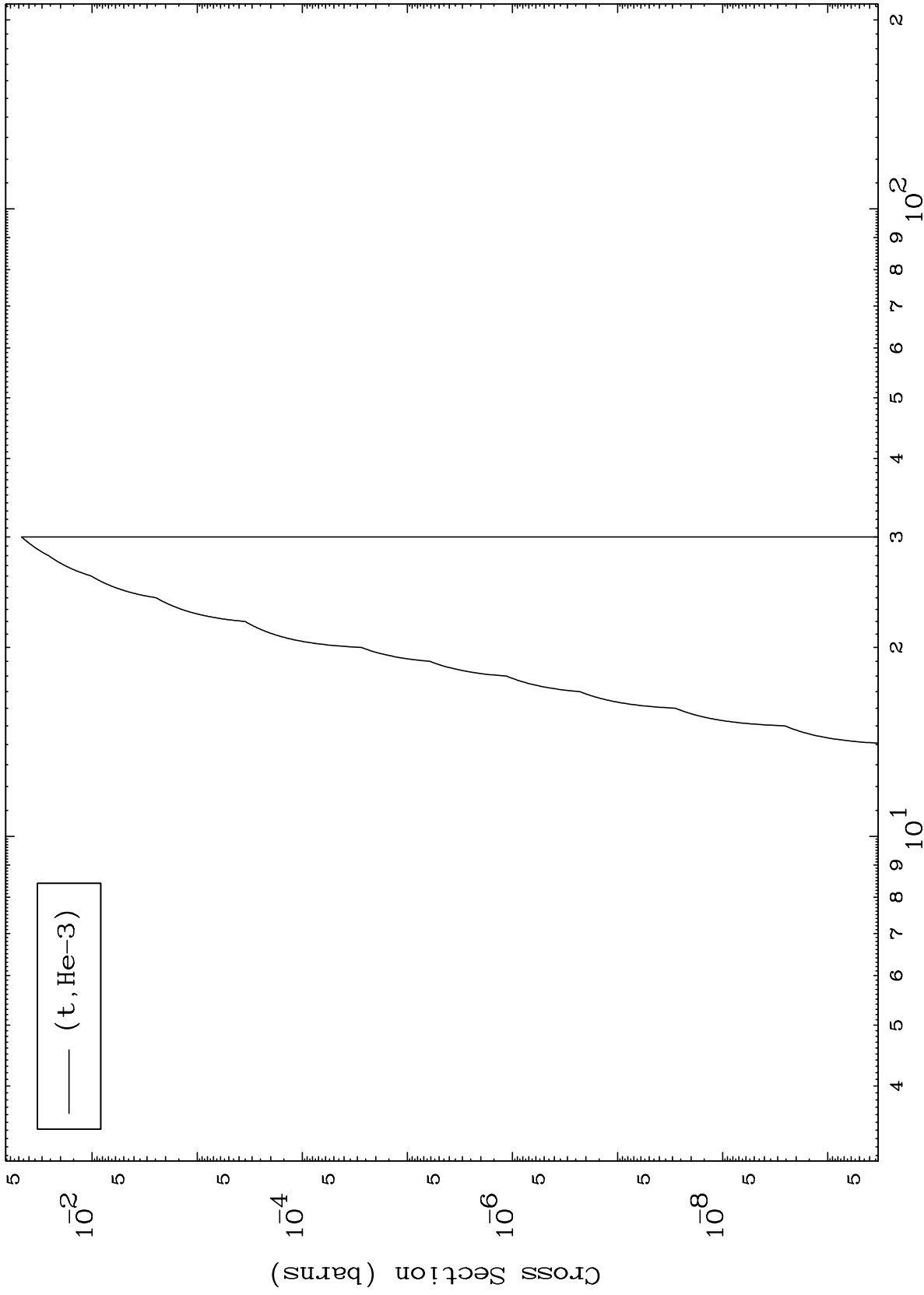
70-Yb-177



MAT 7053

(t,He3) Levels  
0 Kelvin Cross Sections

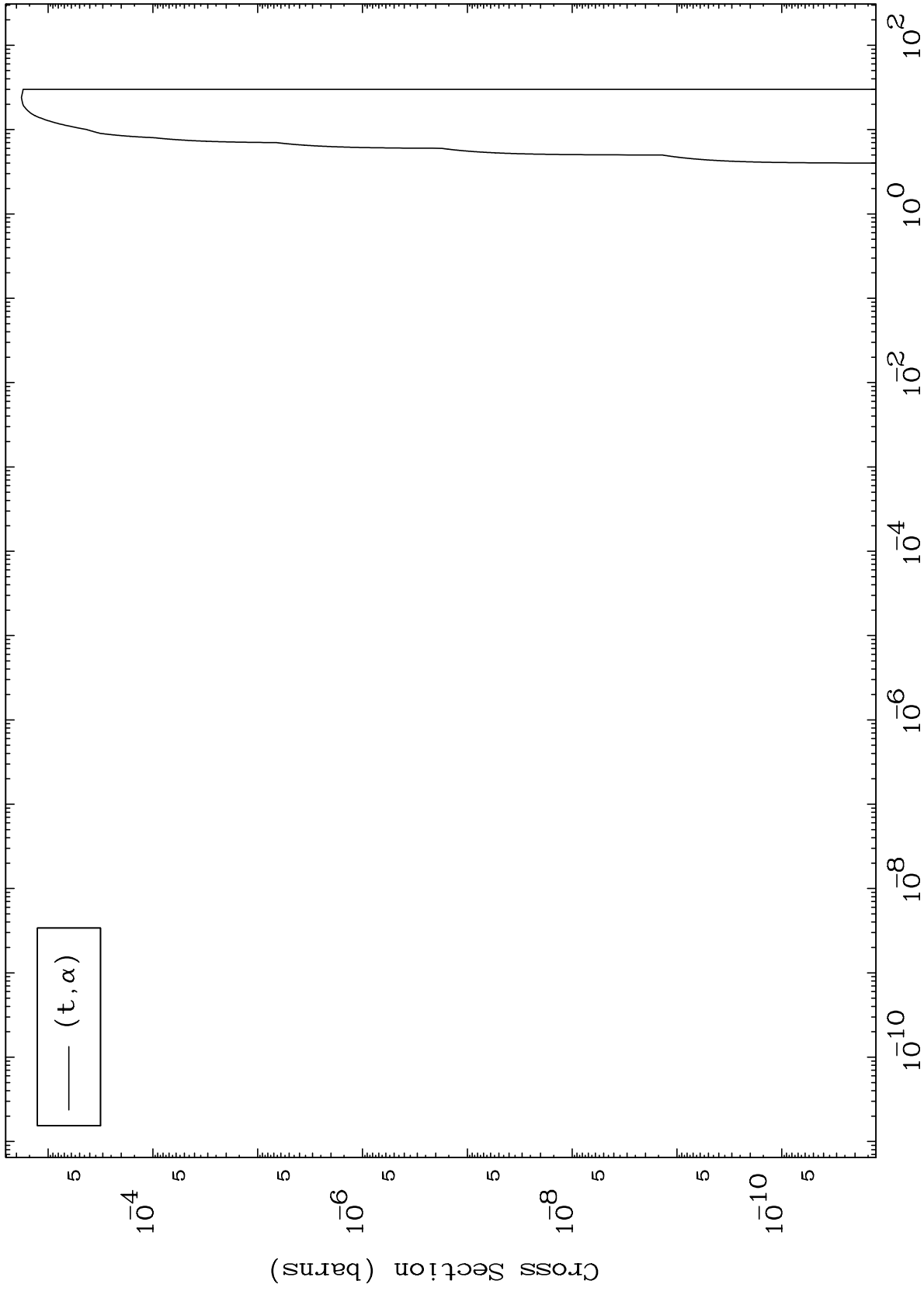
70-Yb-177



MAT 7053

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

70-Yb-177



11

Incident Energy (MeV)

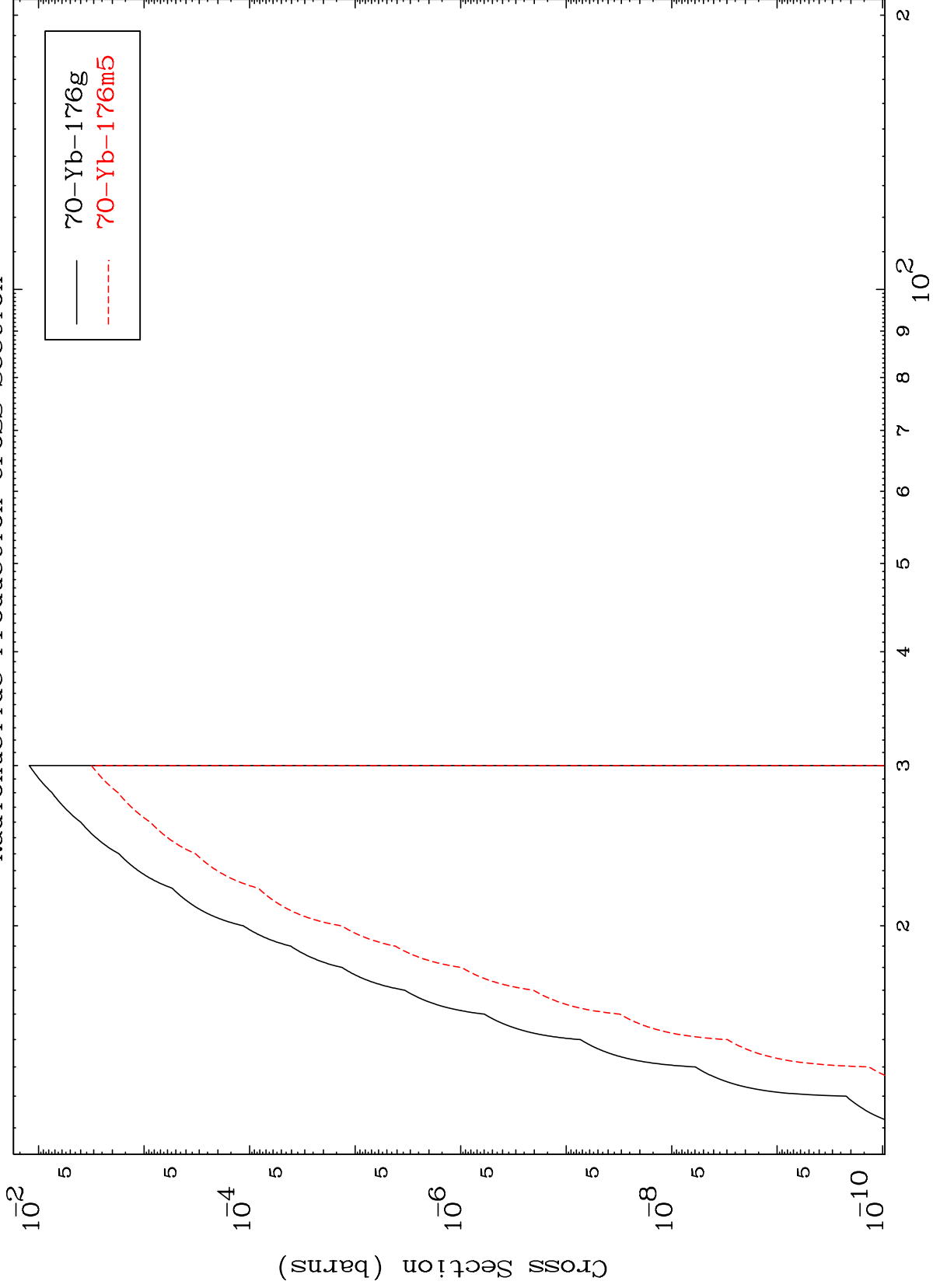
70-Yb-177

MAT 7053

(t,2n) d

<sup>70</sup>Yb-177

Radionuclide Production Cross Section



12

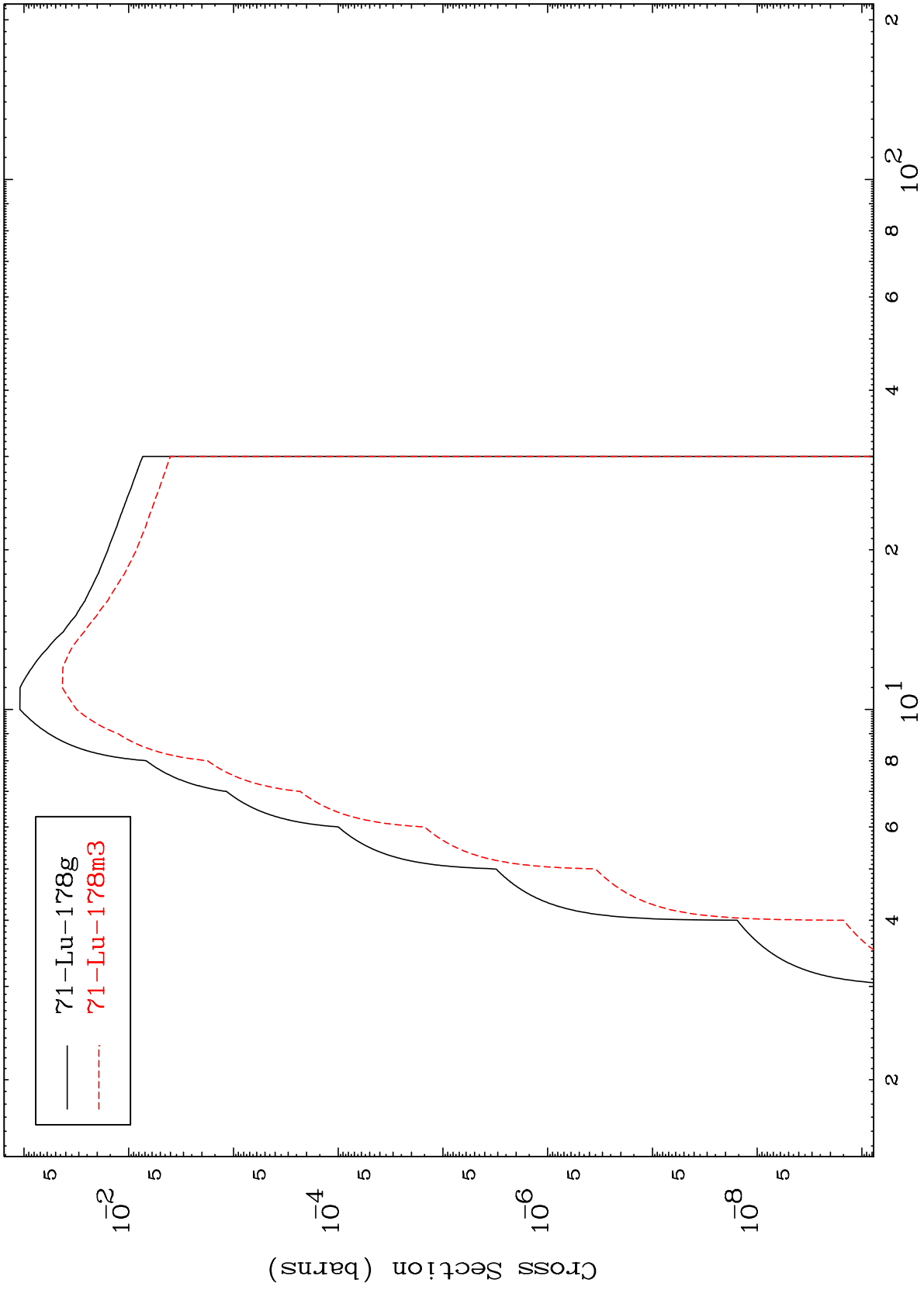
Incident Energy (MeV)

<sup>70</sup>Yb-177

MAT 7053

Radionuclide Production Cross Section  
(t,2n)

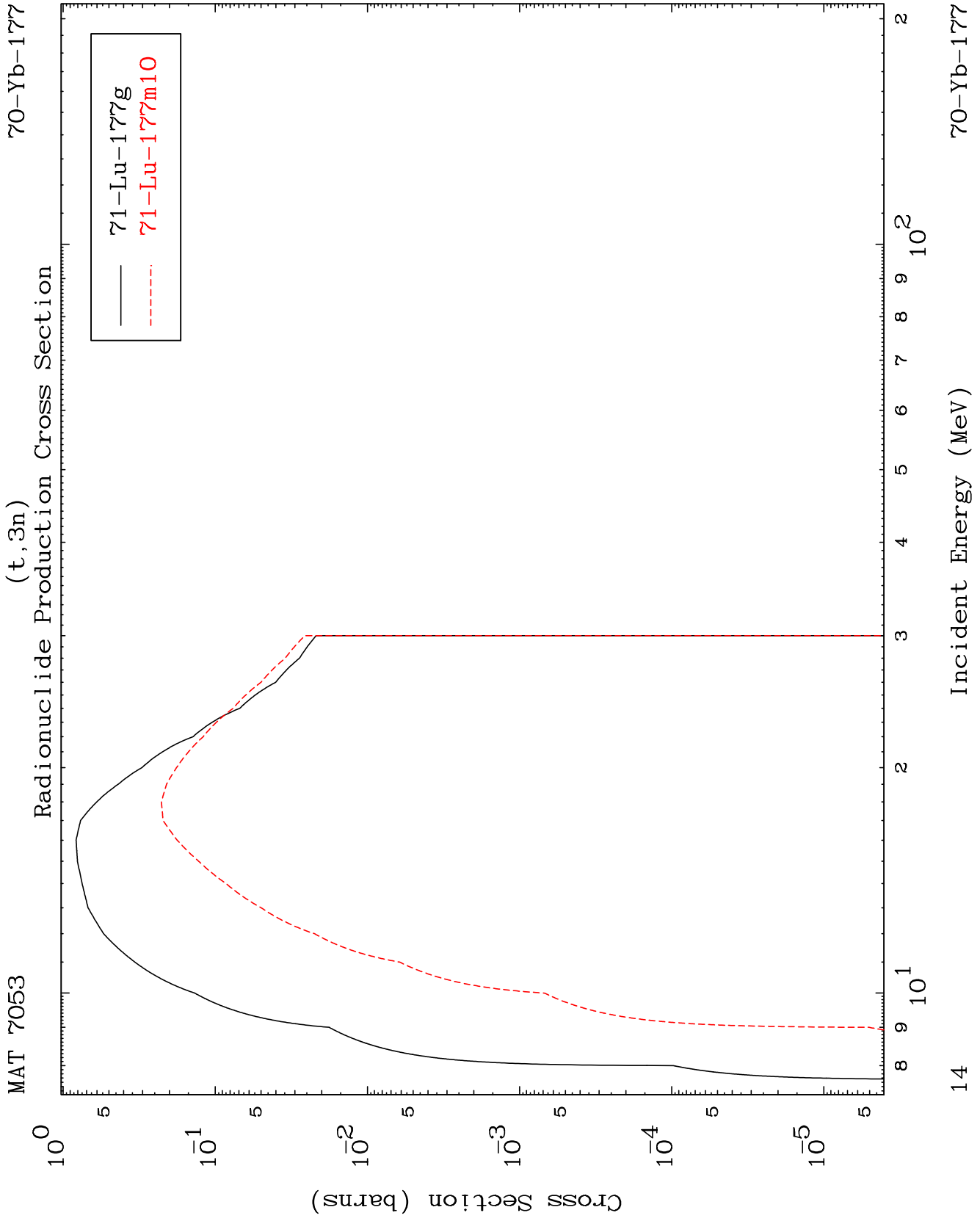
70-Yb-177



13

Incident Energy (MeV)

70-Yb-177

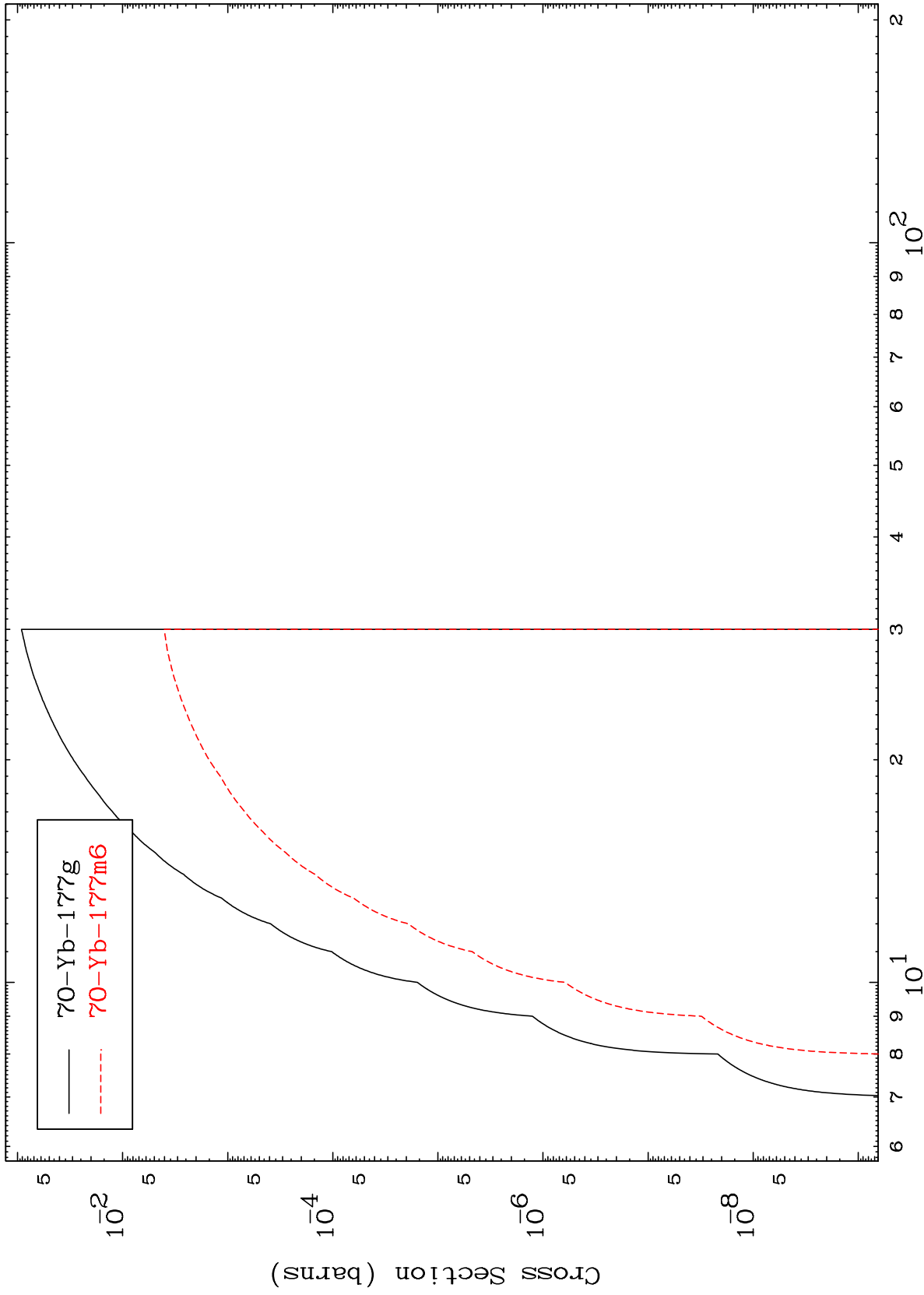


MAT 7053

(t,n') d

<sup>70</sup>Yb-177

Radionuclide Production Cross Section



15

Incident Energy (MeV)

<sup>70</sup>Yb-177

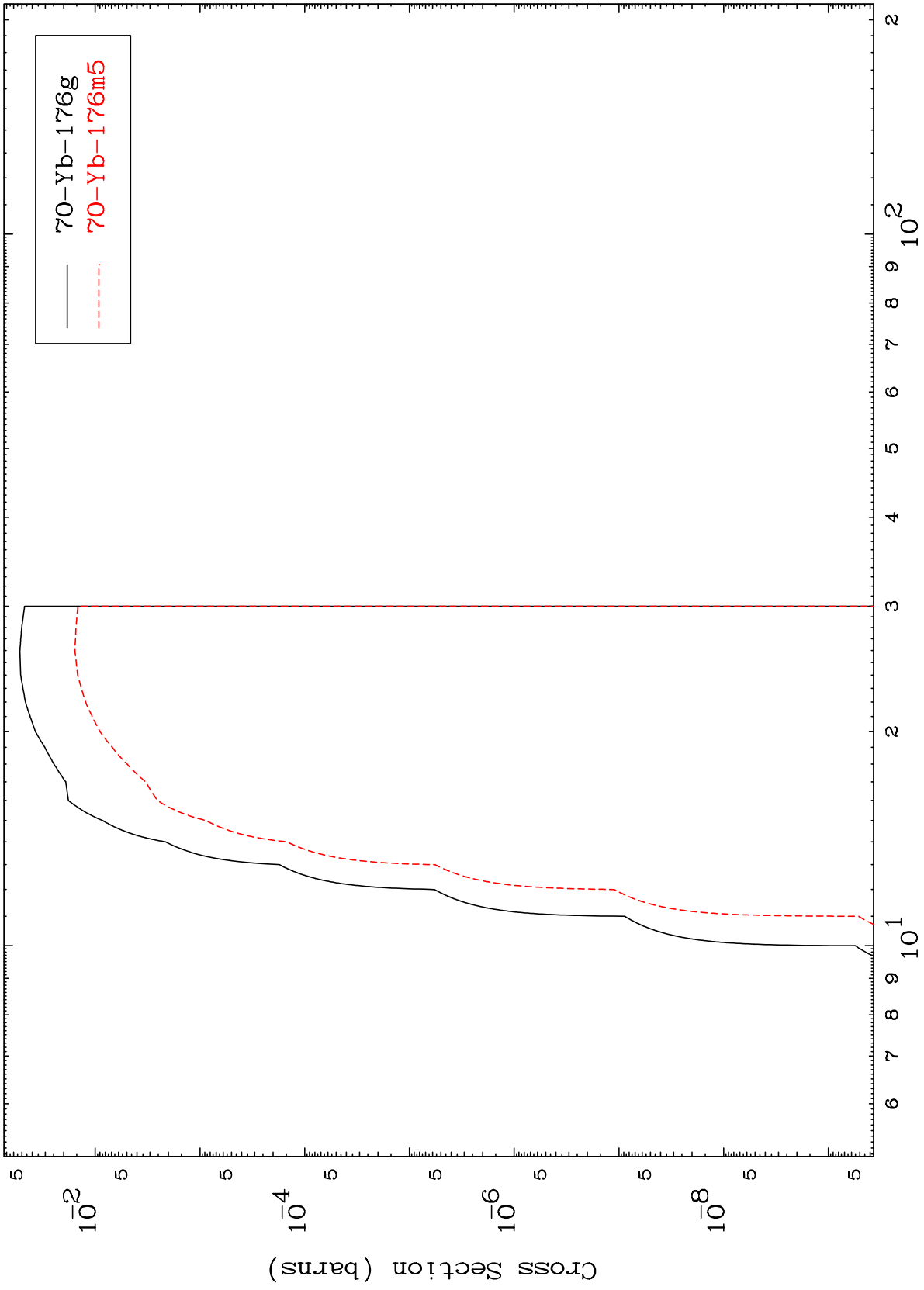


MAT 7053

(t,n') t

<sup>70</sup>Yb-177

Radionuclide Production Cross Section



16

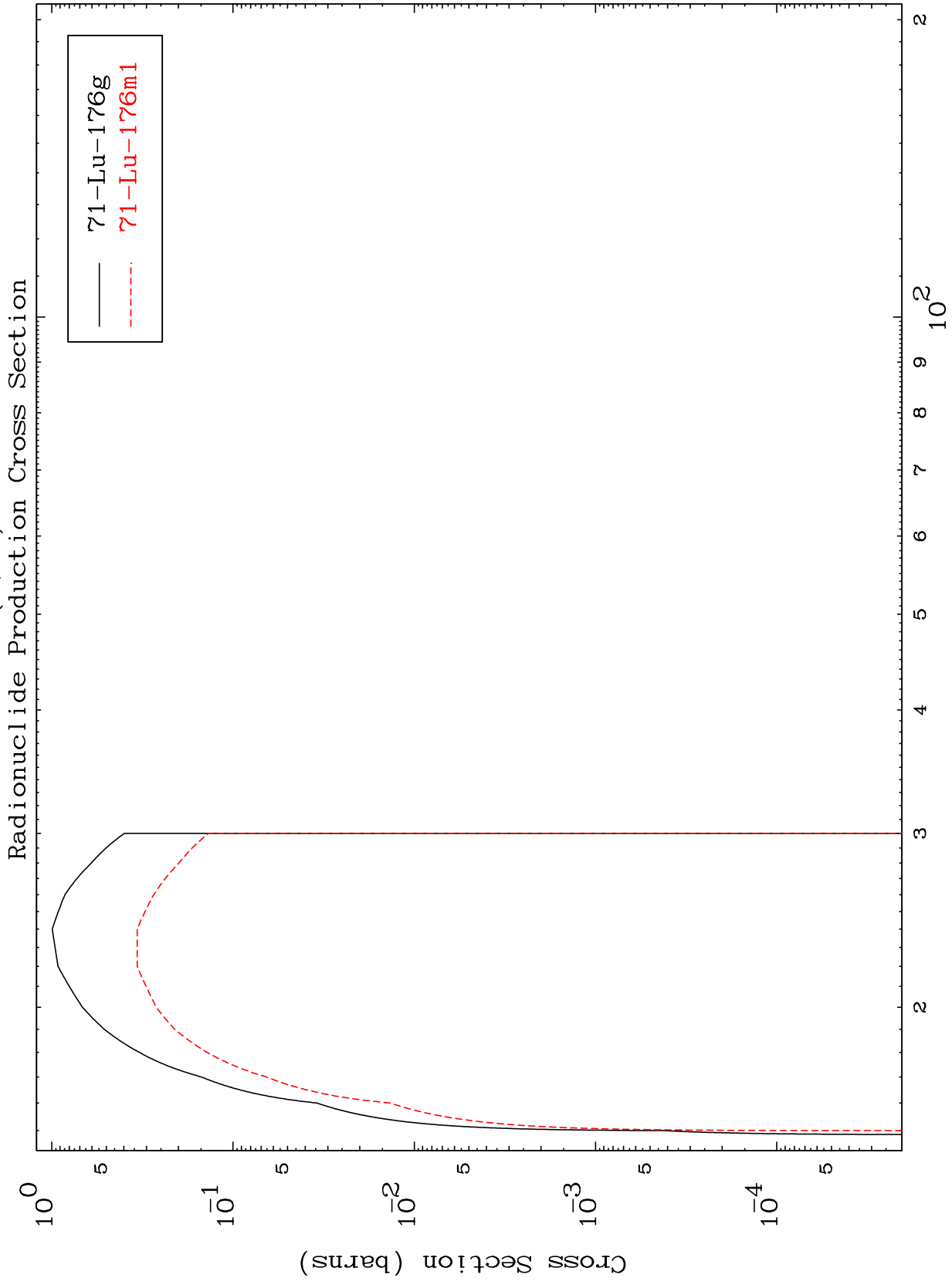
Incident Energy (MeV)

<sup>70</sup>Yb-177

MAT 7053

(t,4n)

70-Yb-177



17

Incident Energy (MeV)

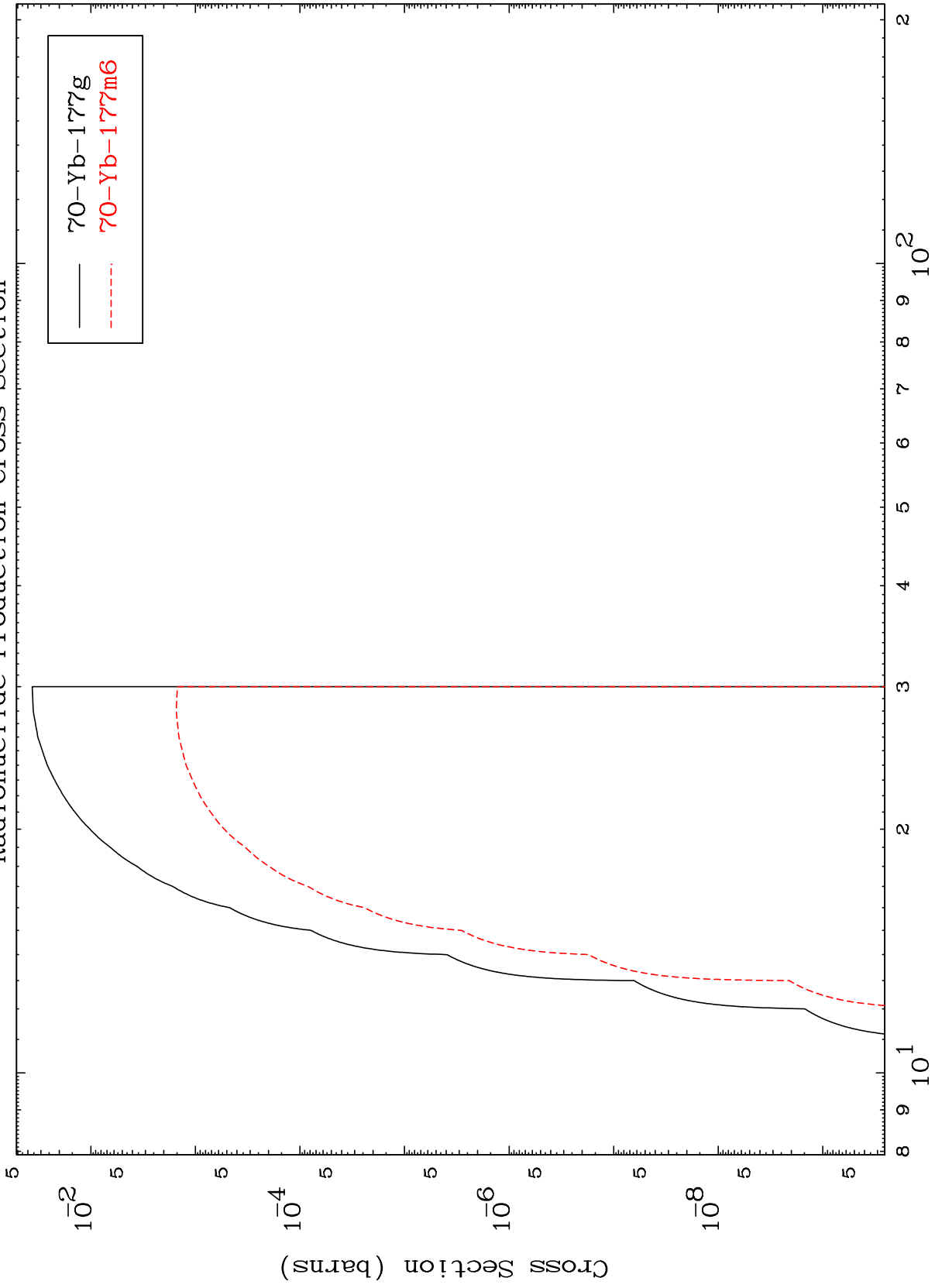
70-Yb-177

MAT 7053

(t,2n) p

<sup>70</sup>Yb-177

Radionuclide Production Cross Section



18

Incident Energy (MeV)

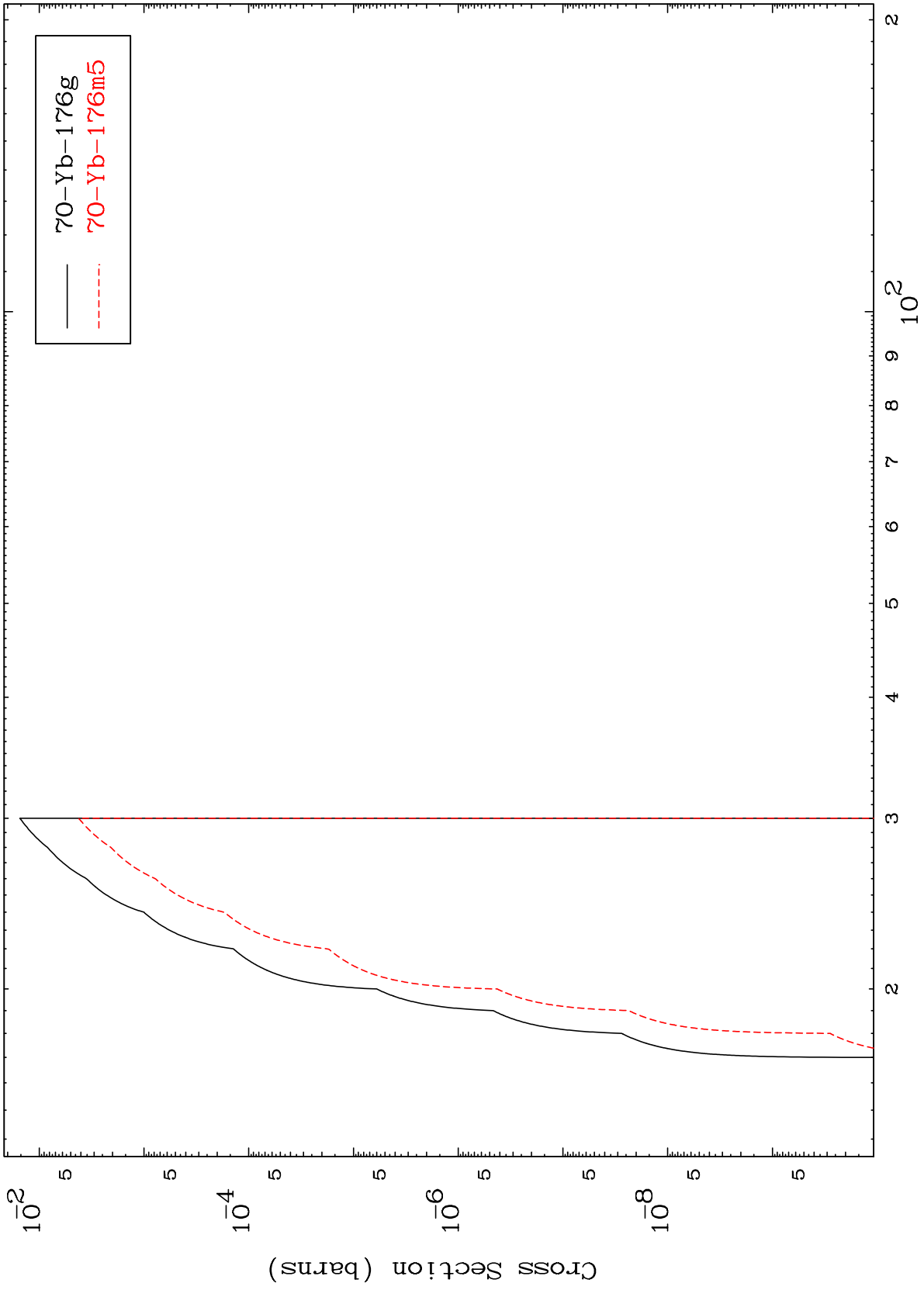
<sup>70</sup>Yb-177

MAT 7053

(t,3n) p

<sup>70</sup>Yb-177

Radionuclide Production Cross Section



19

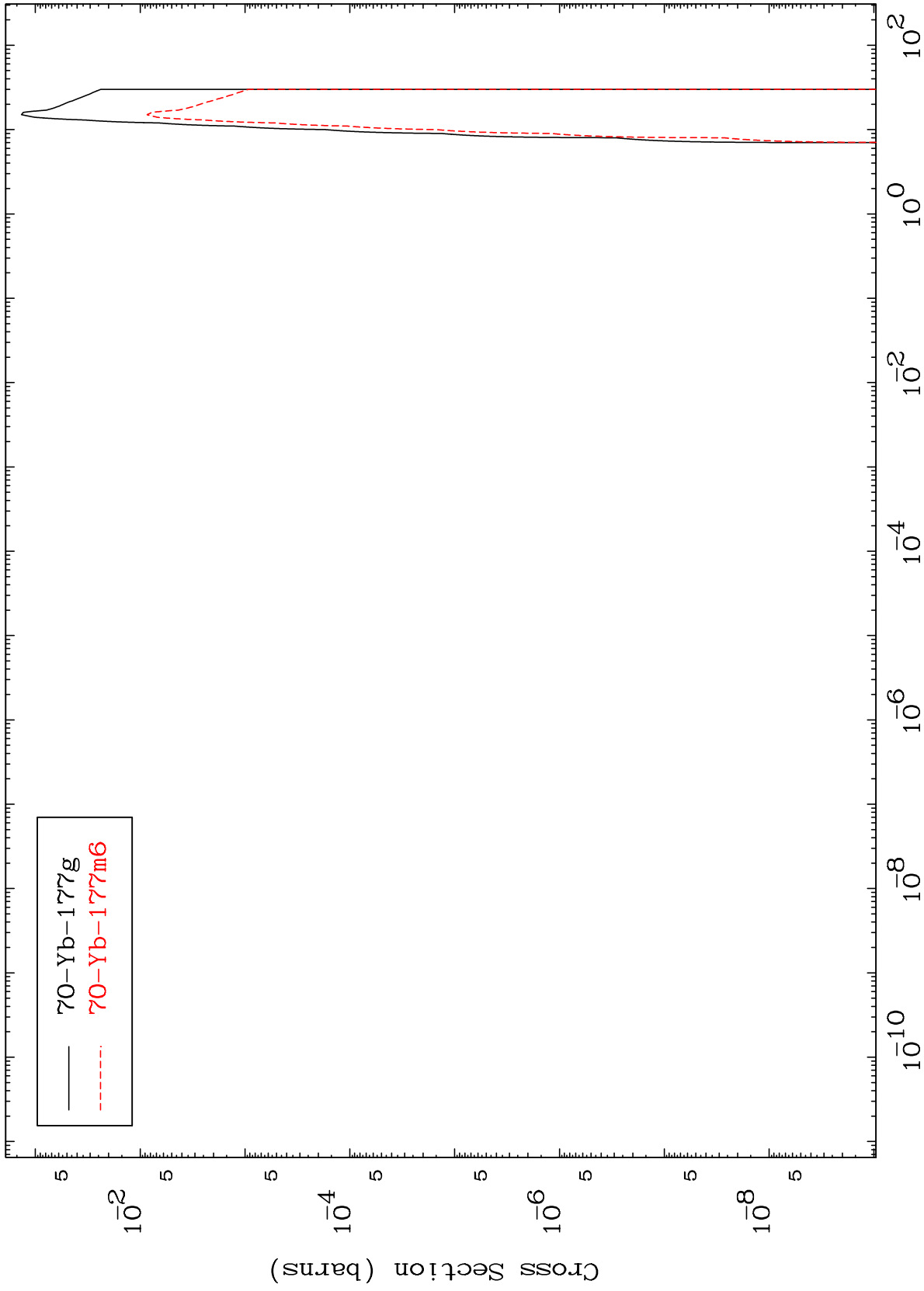
Incident Energy (MeV)

<sup>70</sup>Yb-177

MAT 7053

(t, t)

Radionuclide Production Cross Section



20

Incident Energy (MeV)

$^{70}\text{Yb-177}$