

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)

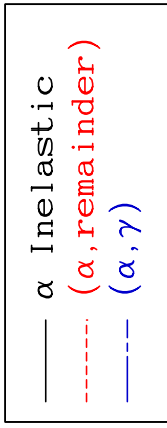
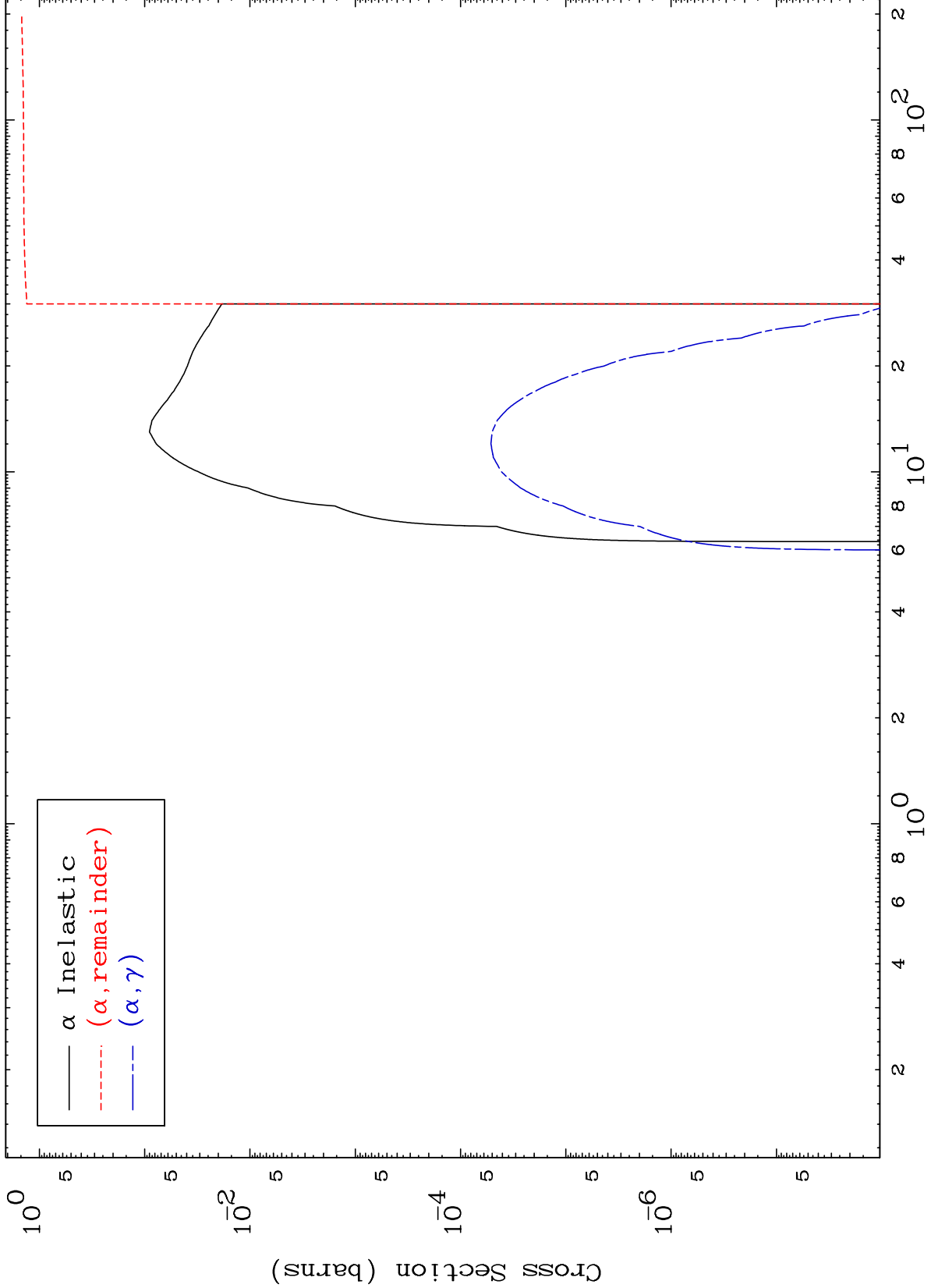
Press Mouse Button to Start

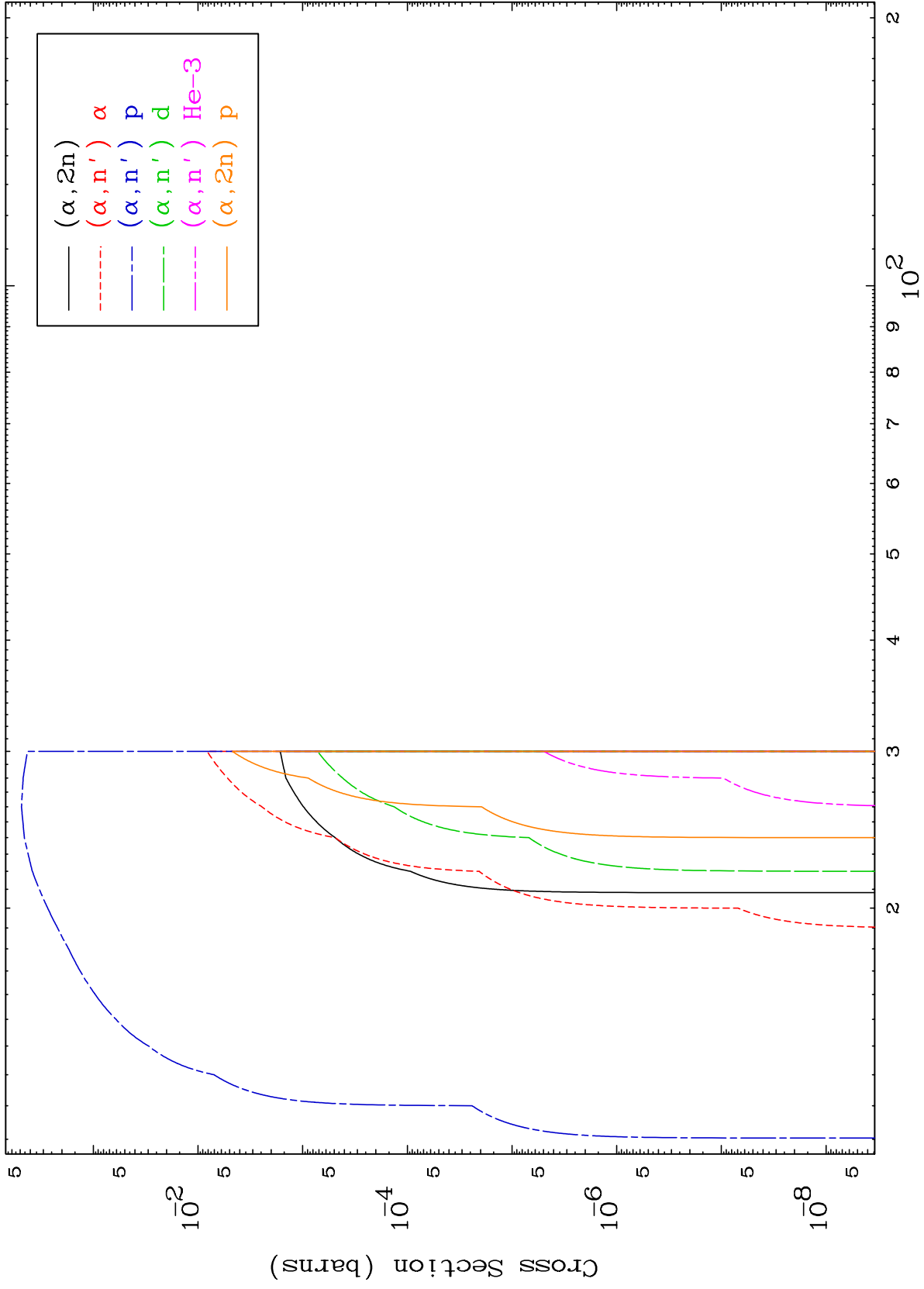
MAT 2513

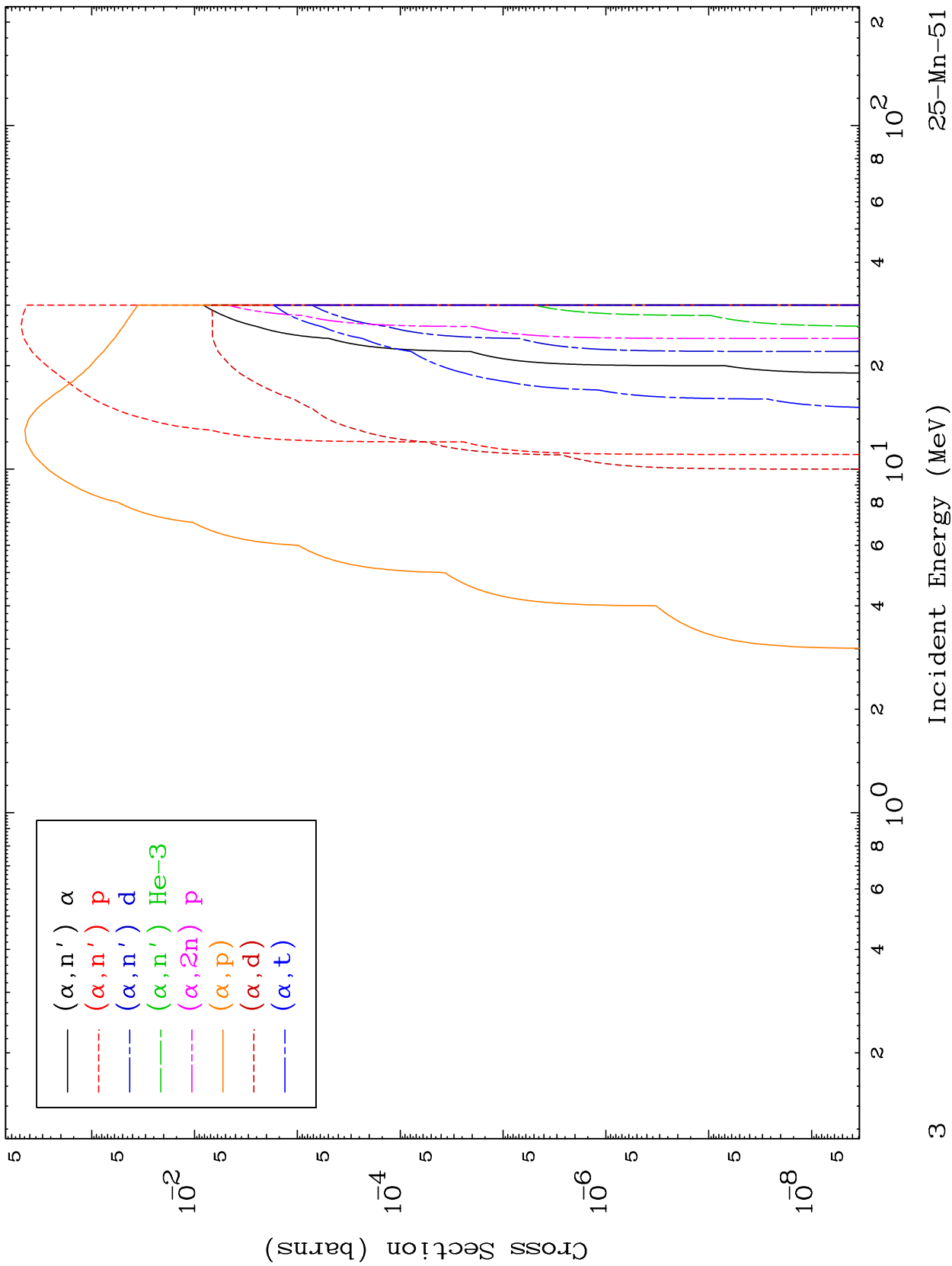
$\alpha$  Major

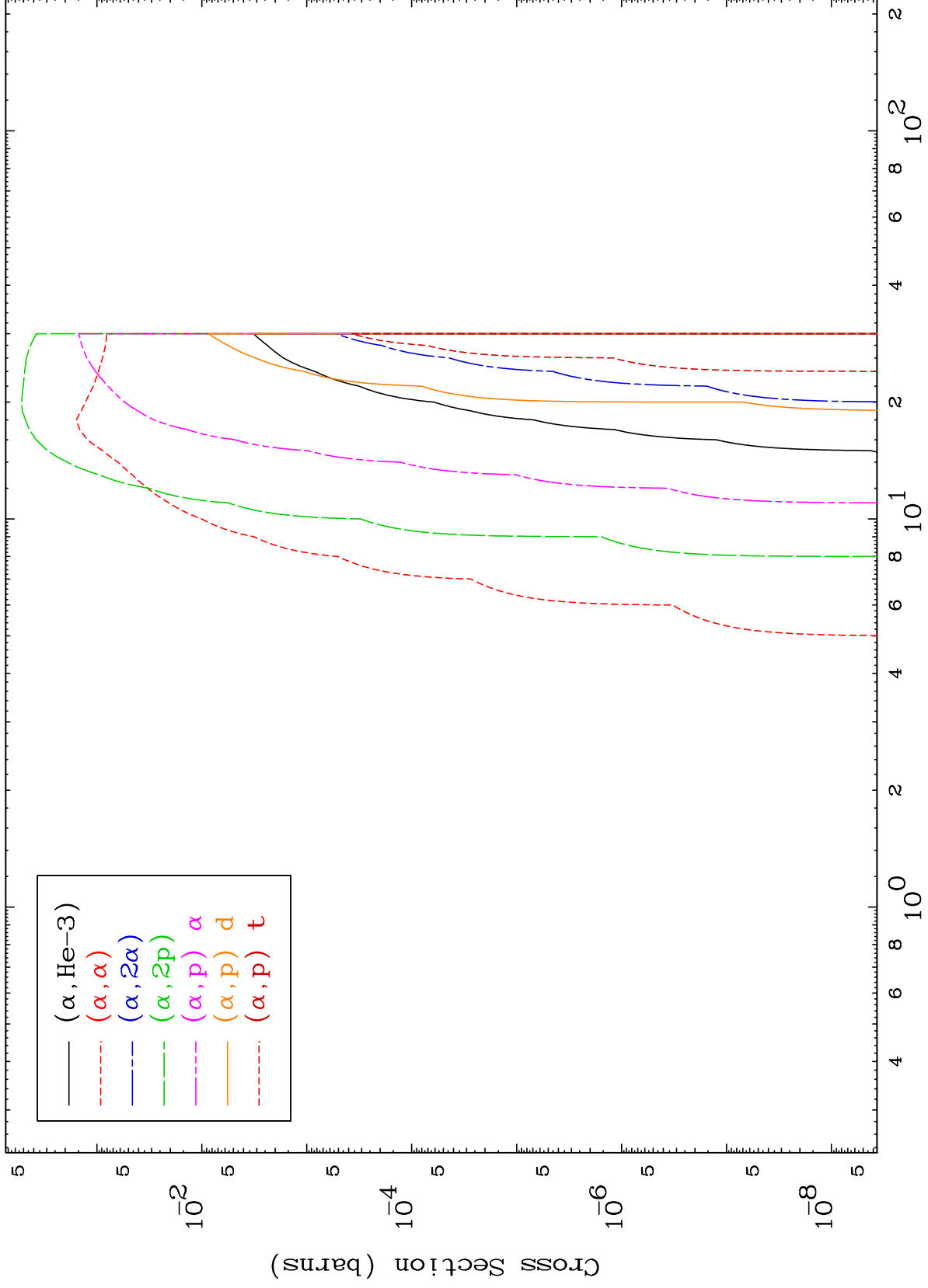
25-Mn-51

0 Kelvin Cross Sections





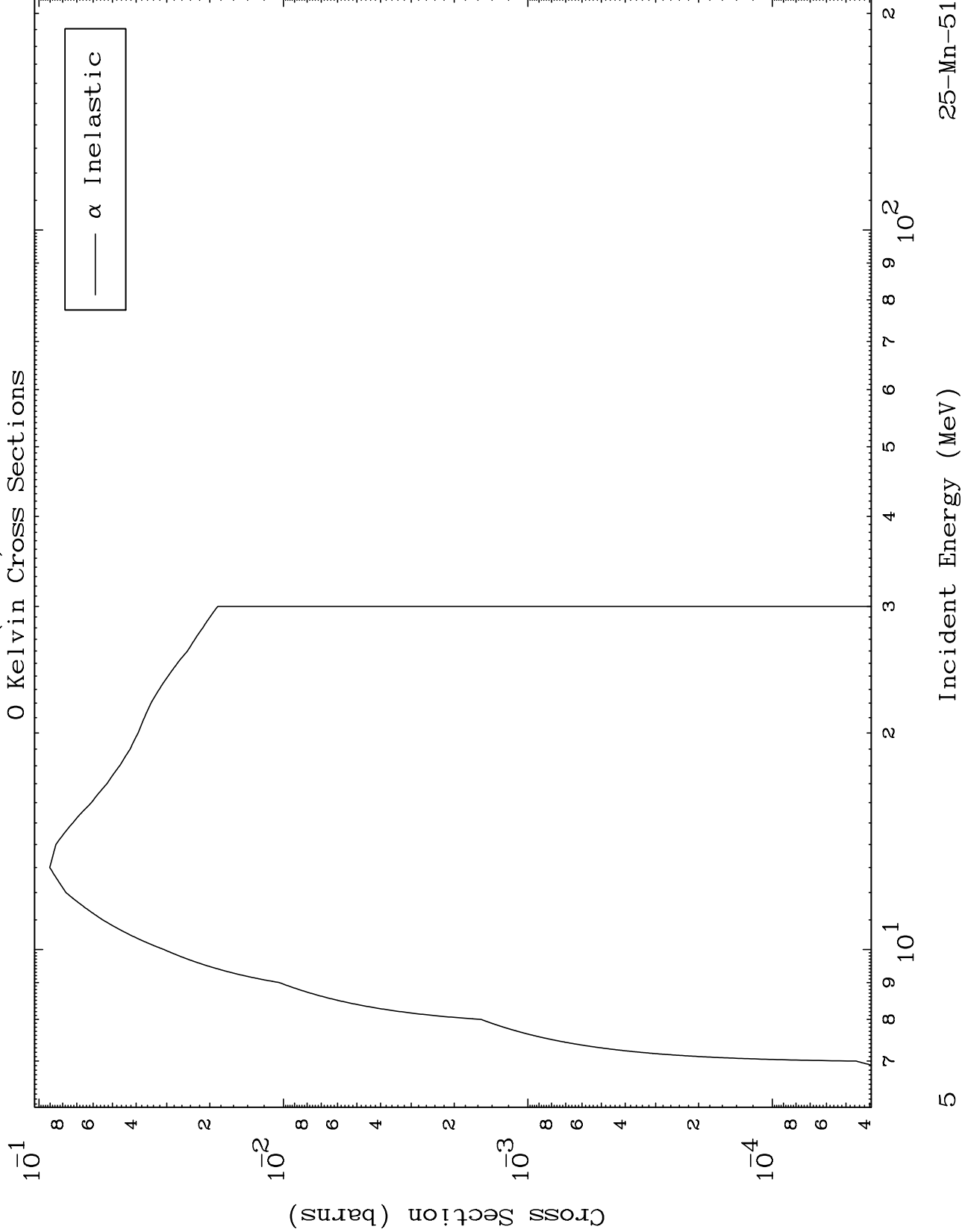




MAT 2513

( $\alpha, n'$ ) Level

25-Mn-51

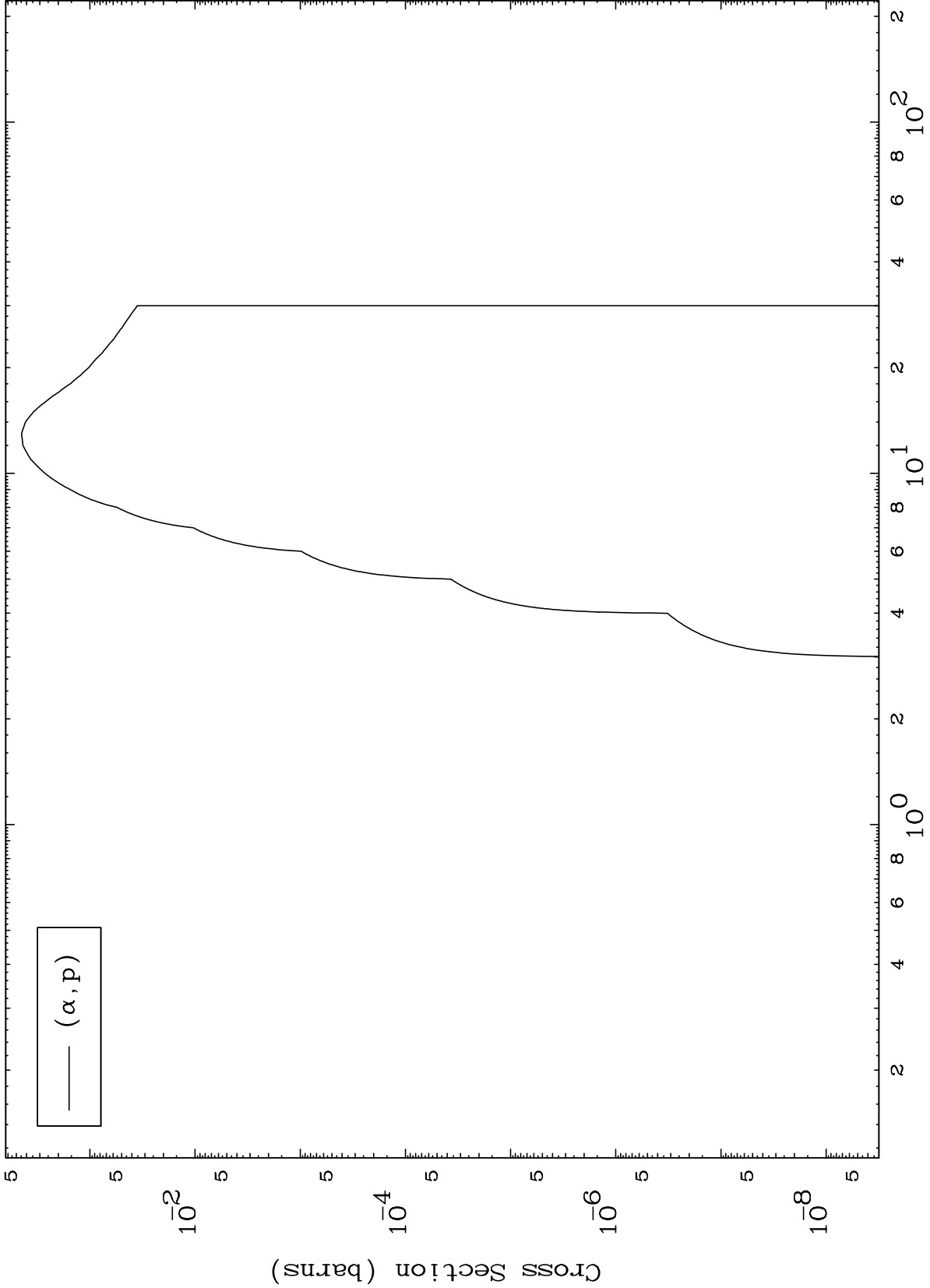


MAT 2513

( $\alpha, p$ ) Levels

25-Mn-51

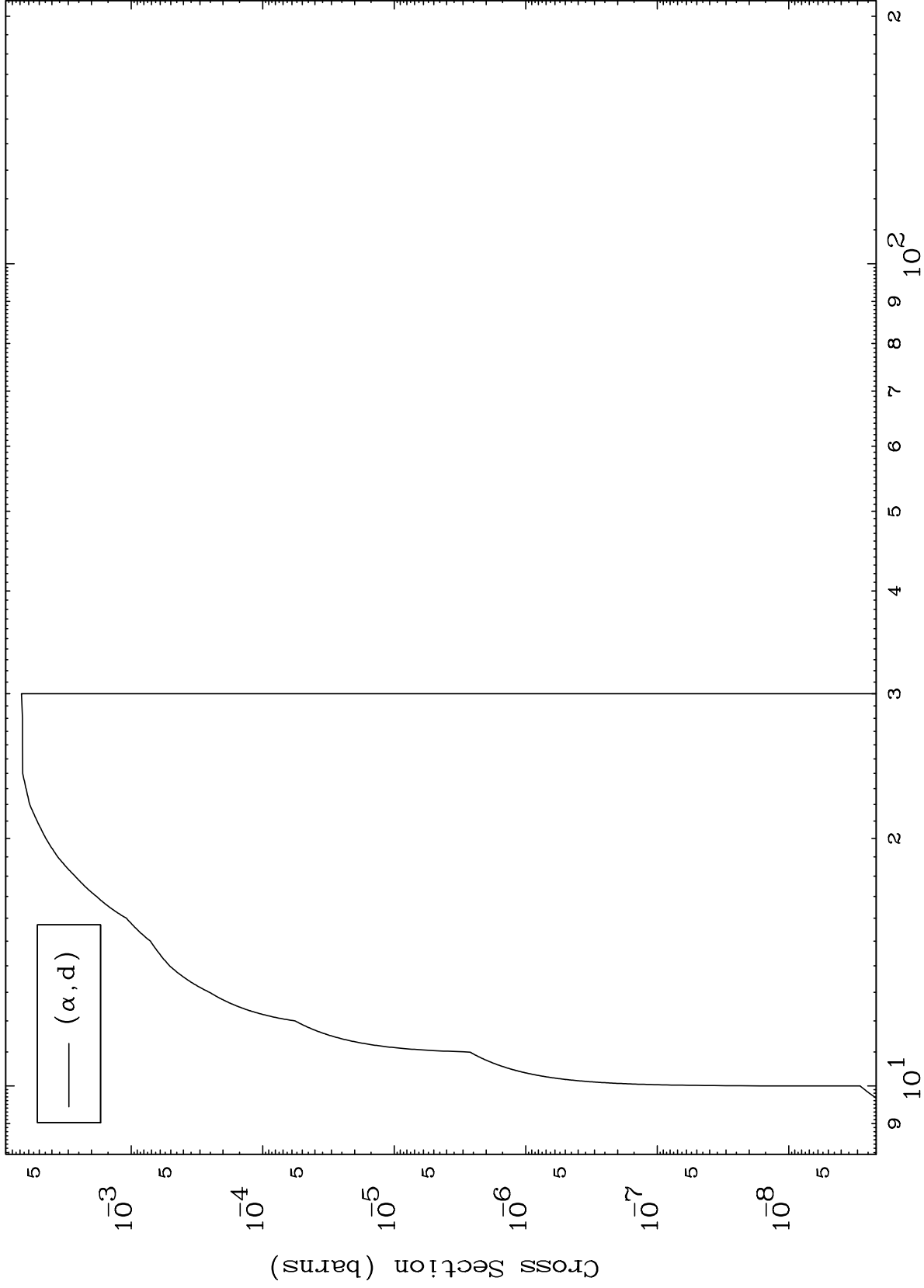
0 Kelvin Cross Sections



MAT 2513

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

25-Mn-51

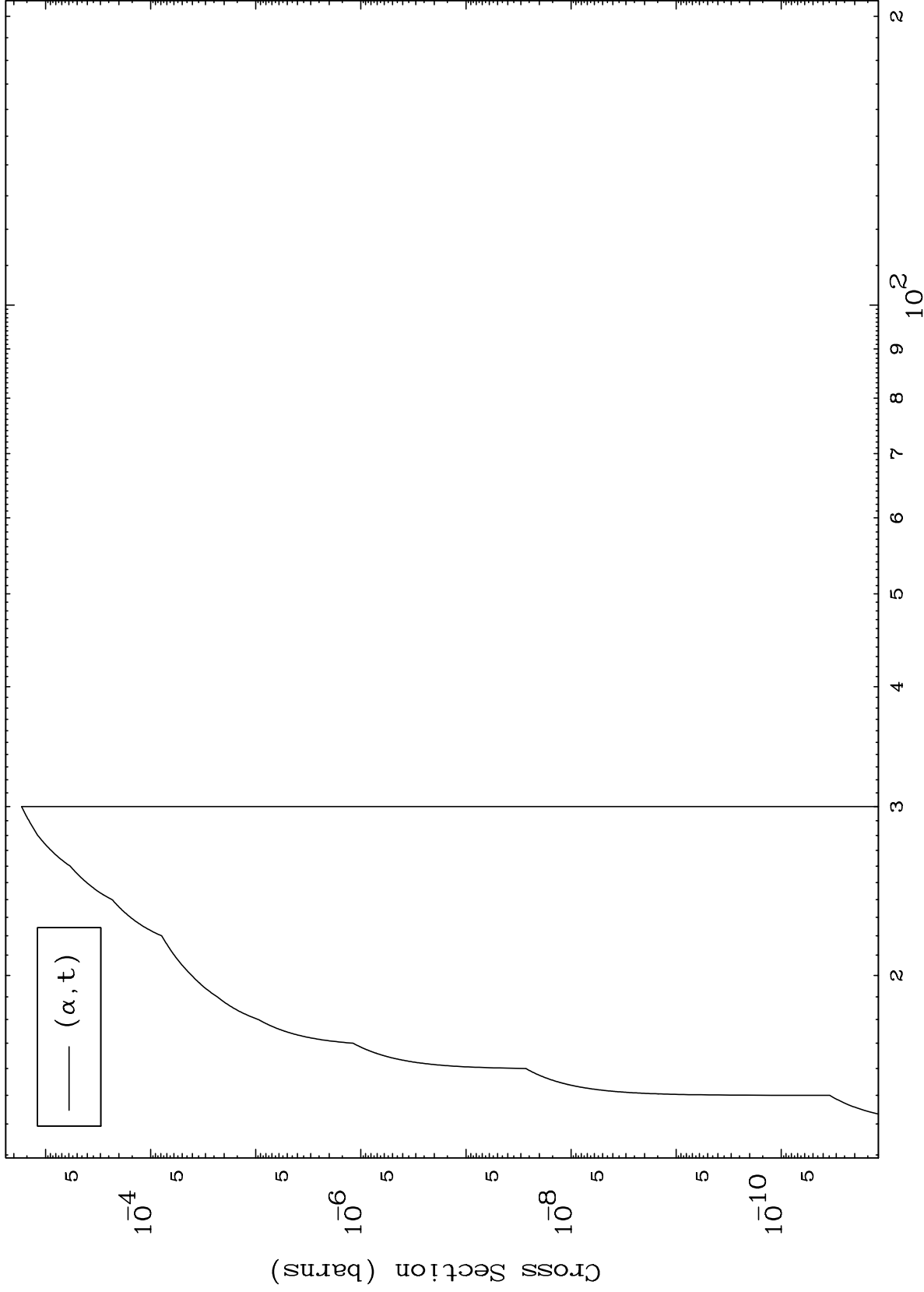


7

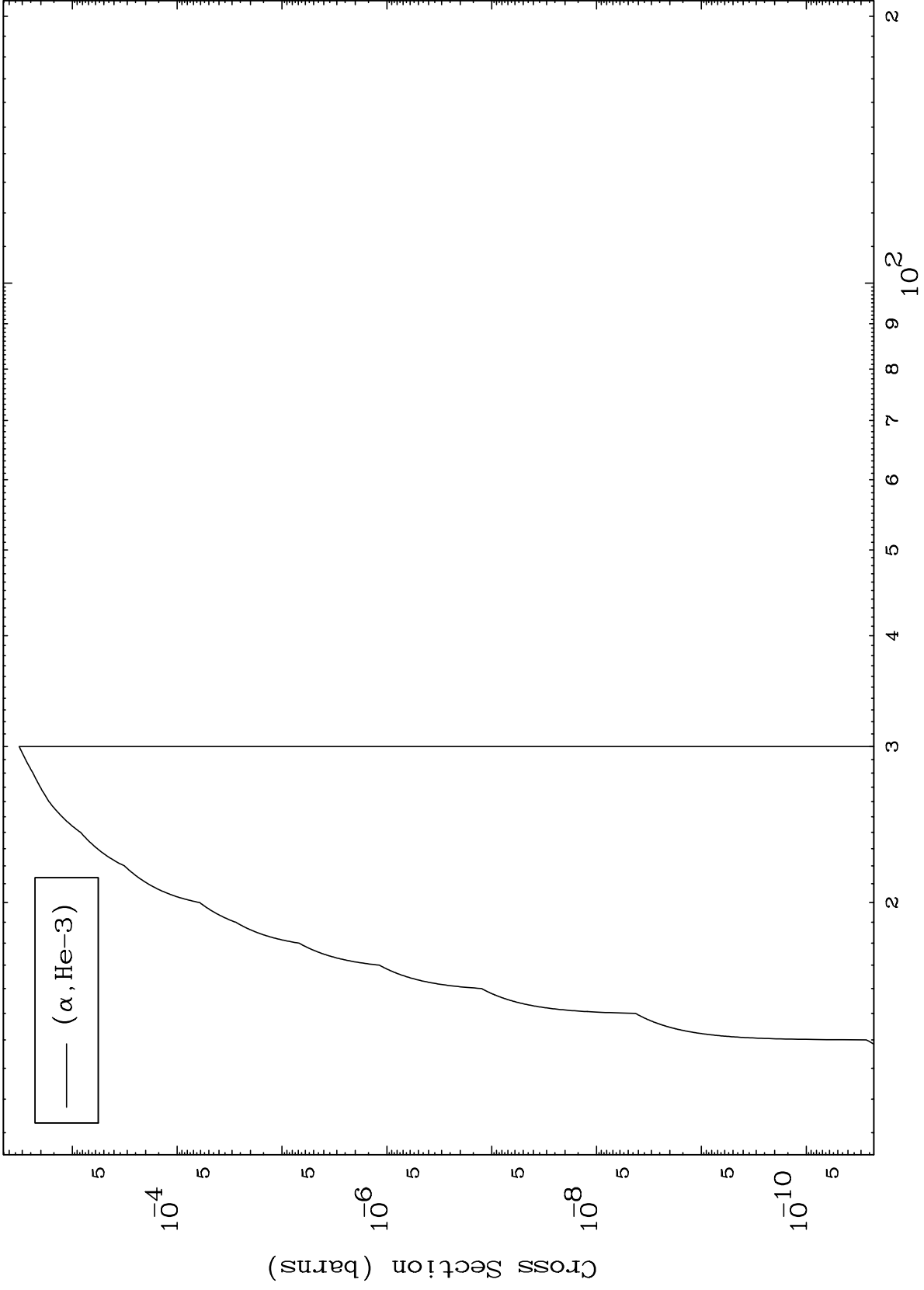
Incident Energy (MeV)

25-Mn-51





( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

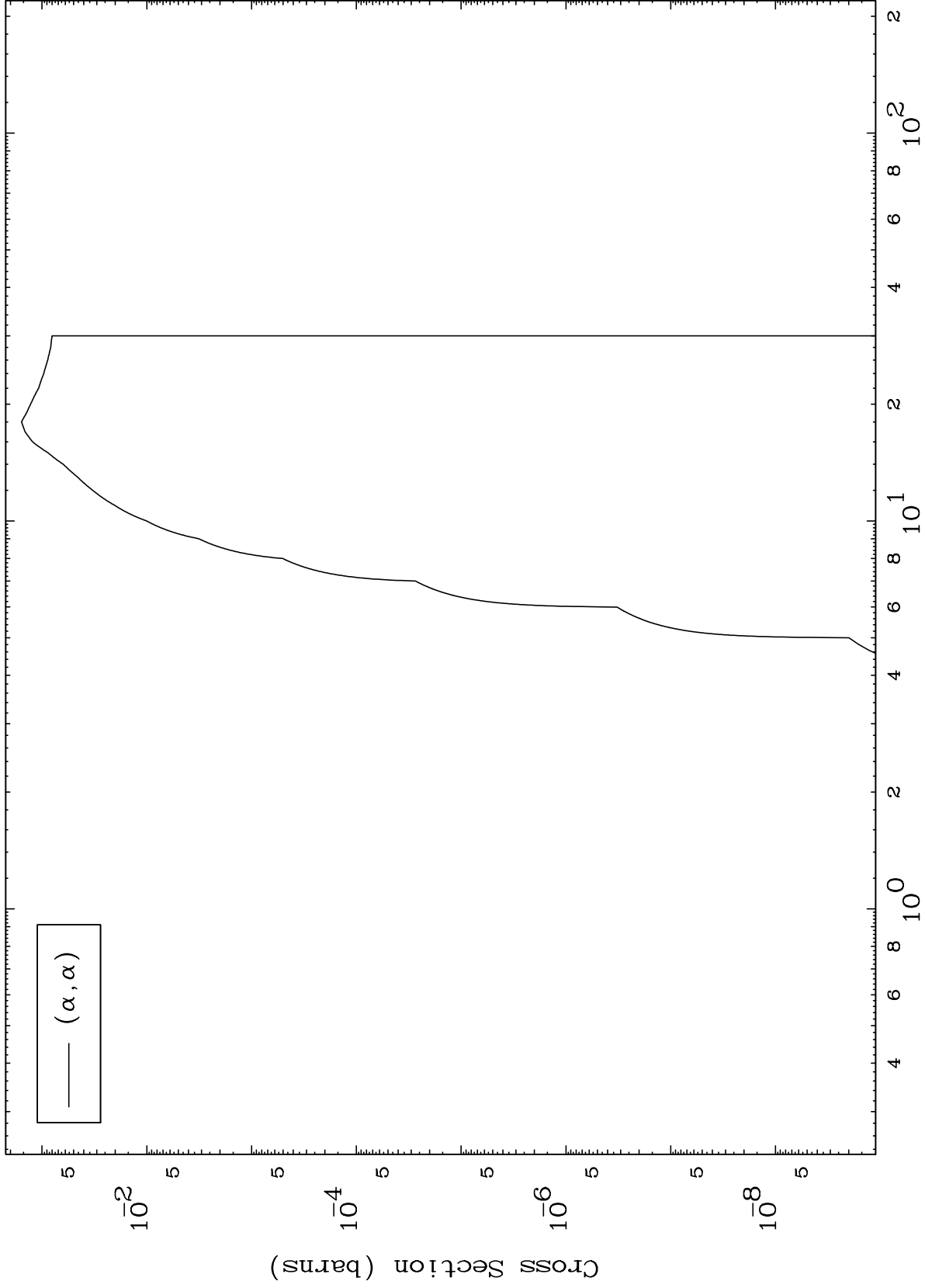


MAT 2513

( $\alpha, \alpha$ ) Levels

25-Mn-51

0 Kelvin Cross Sections

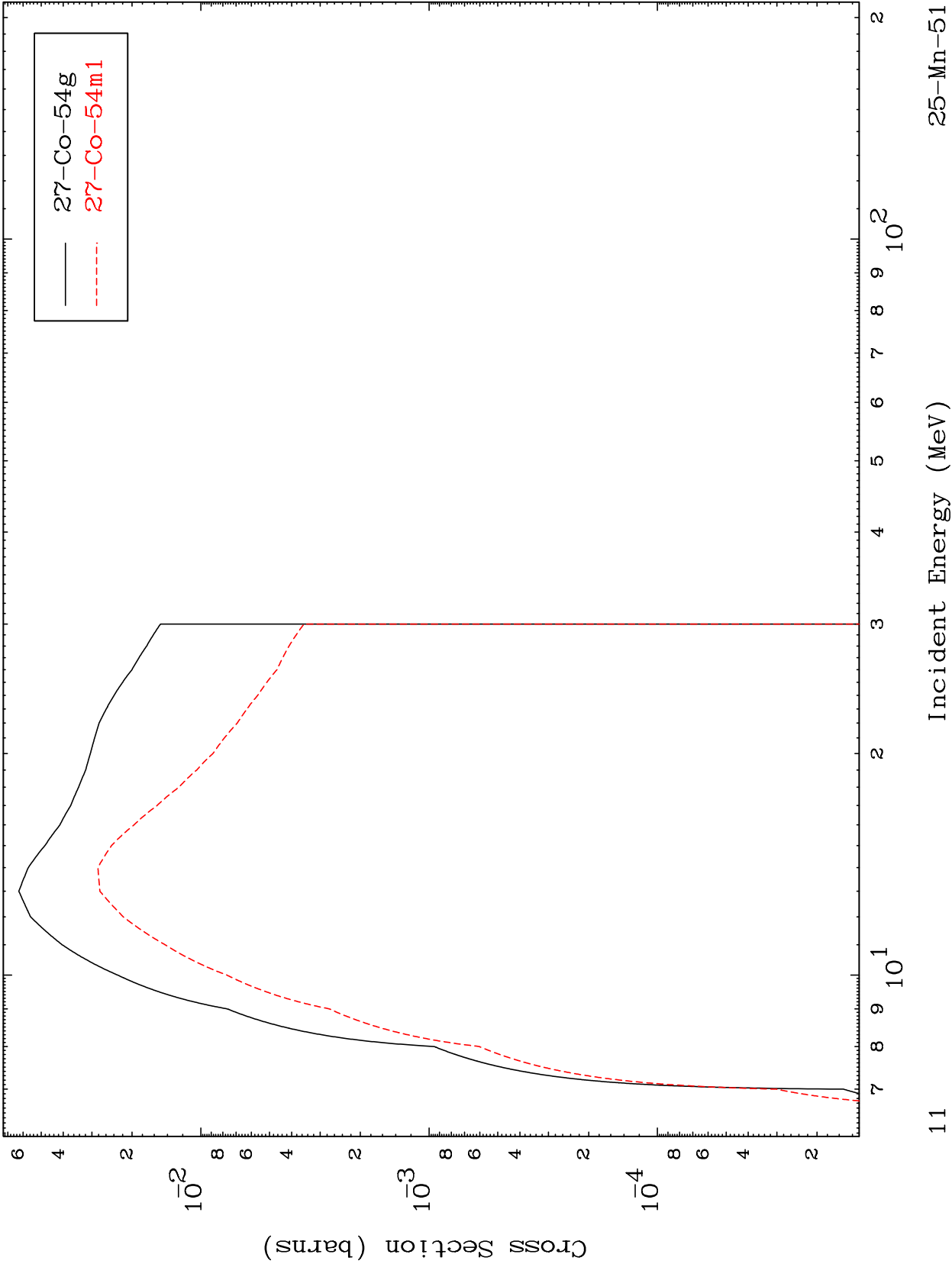


10

Incident Energy (MeV)

25-Mn-51

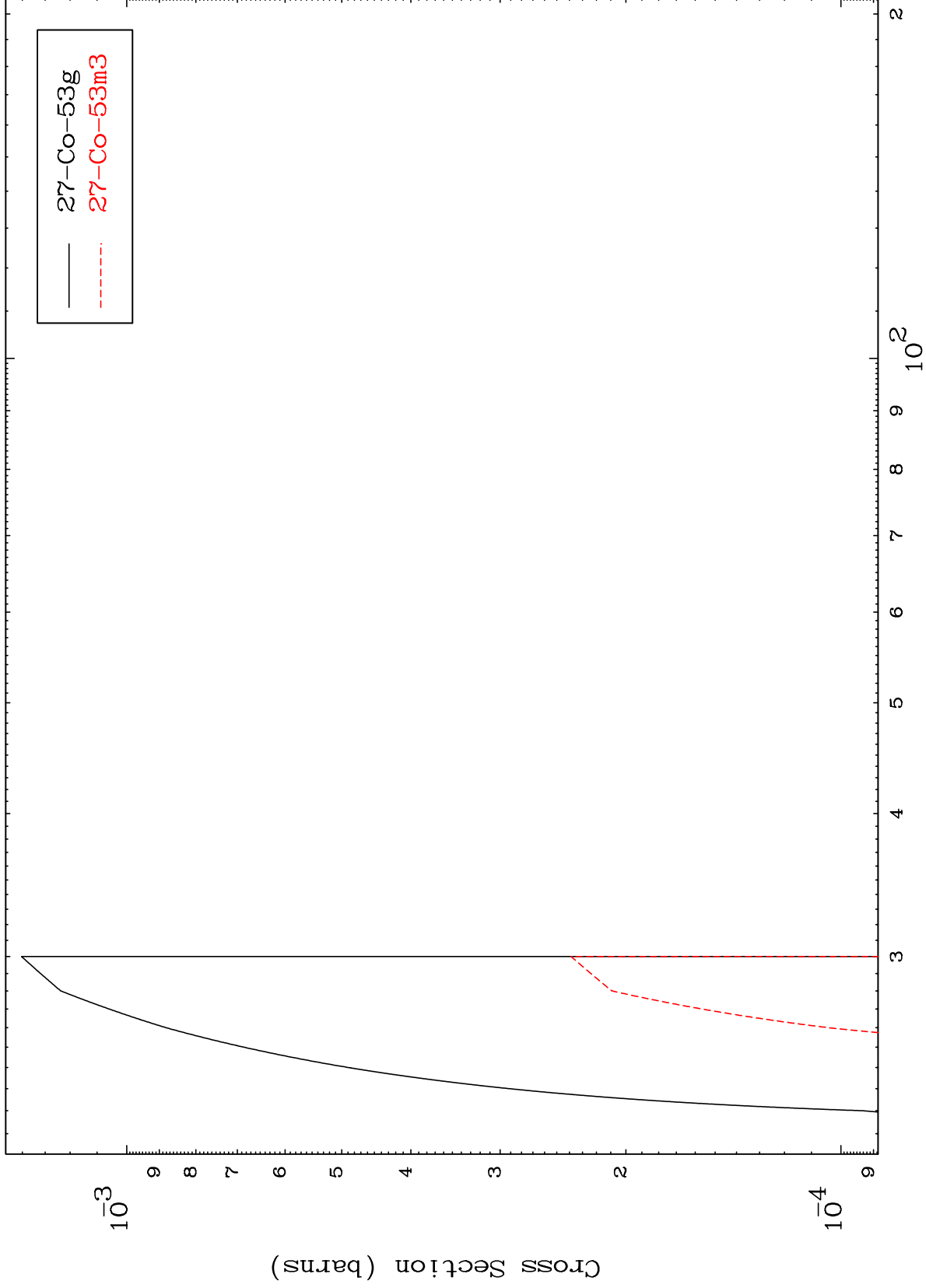
$\alpha$  Inelastic  
Radionuclide Production Cross Section



MAT 2513

25-Mn-51

( $\alpha, 2n$ )  
Radionuclide Production Cross Section



12

25-Mn-51

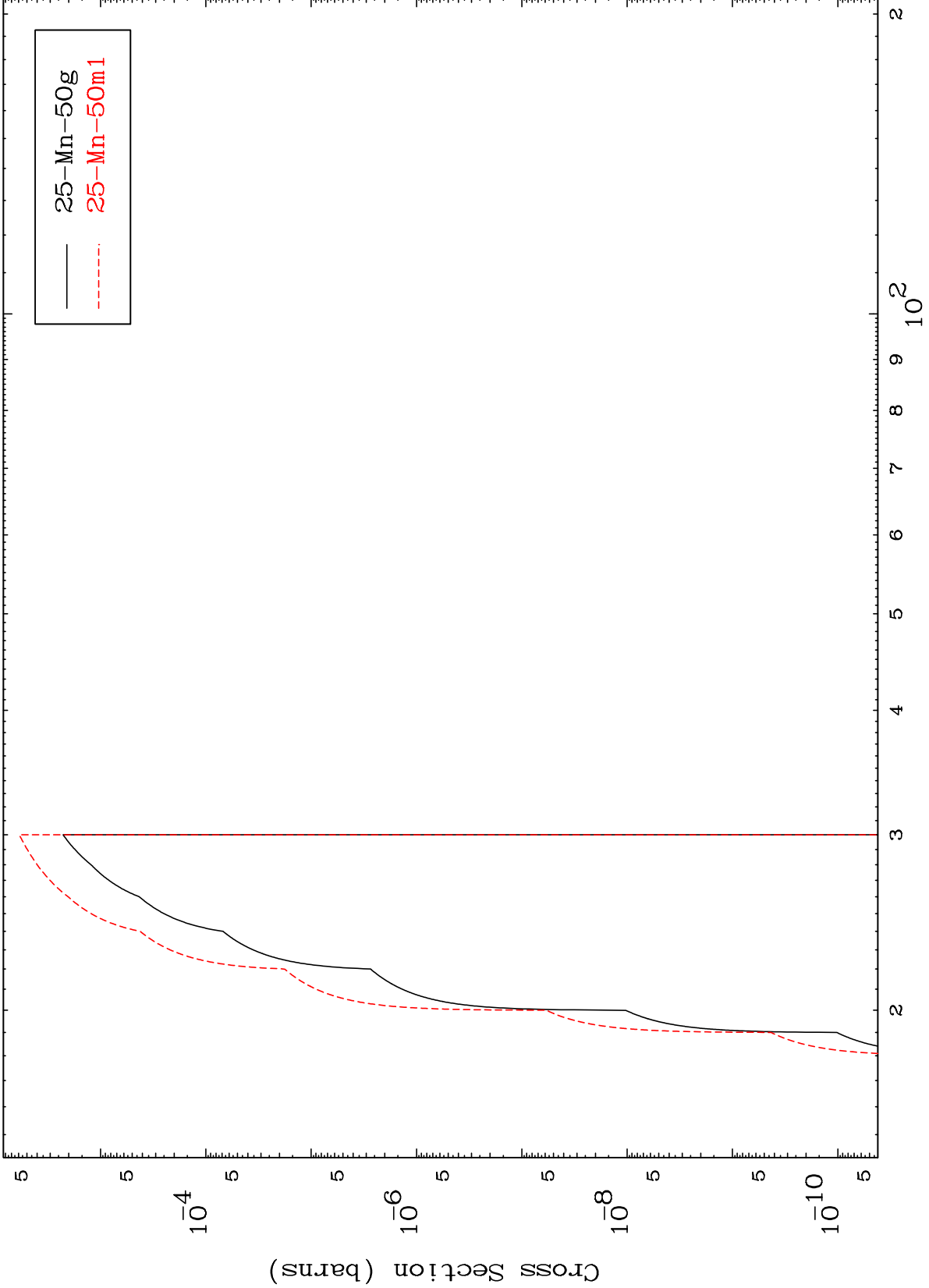
Incident Energy (MeV)

MAT 2513

$(\alpha, n')$   $\alpha$

25-Mn-51

Radionuclide Production Cross Section



13

Incident Energy (MeV)

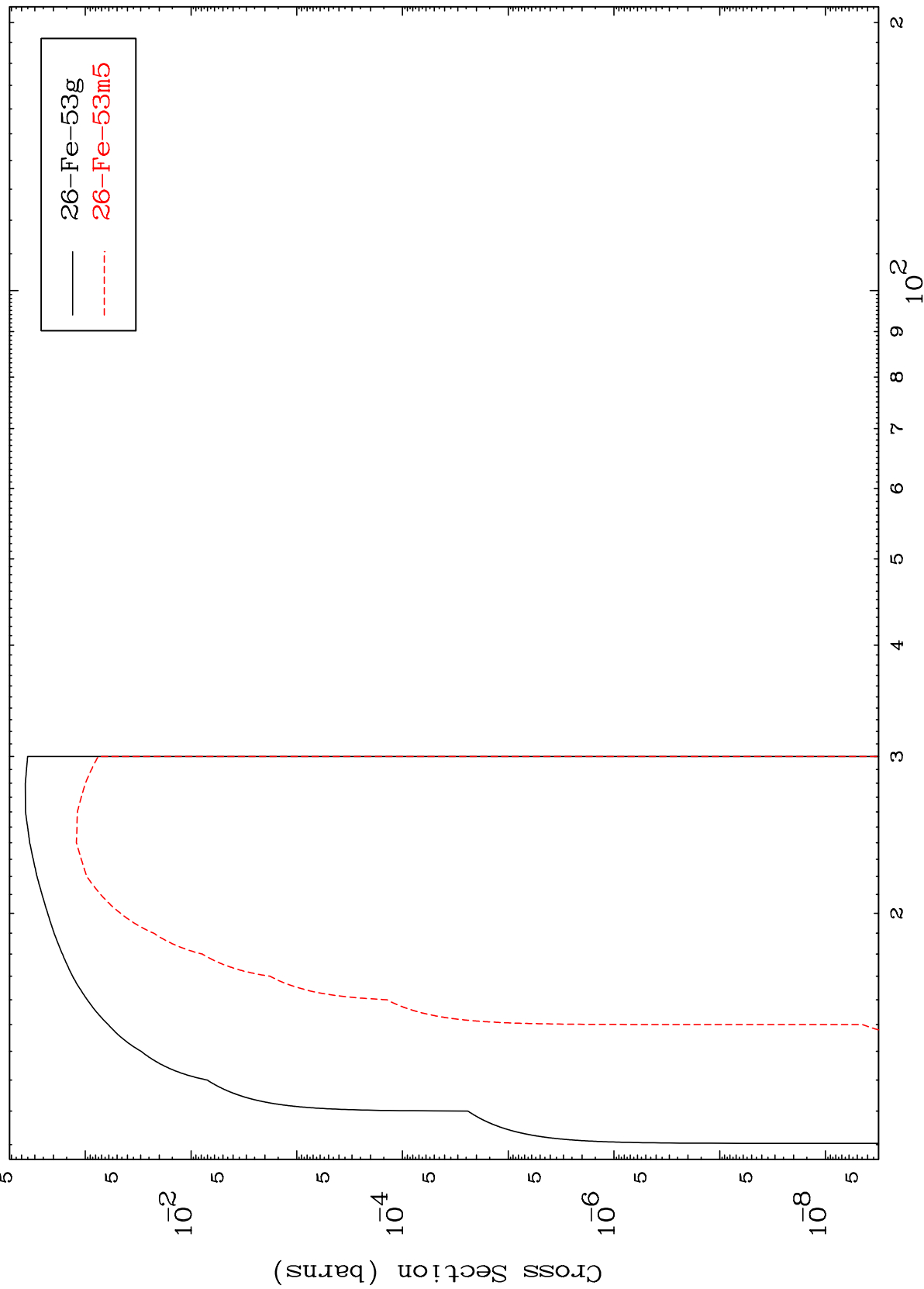
25-Mn-51

MAT 2513

$(\alpha, n')$  p

25-Mn-51

Radionuclide Production Cross Section



14

Incident Energy (MeV)

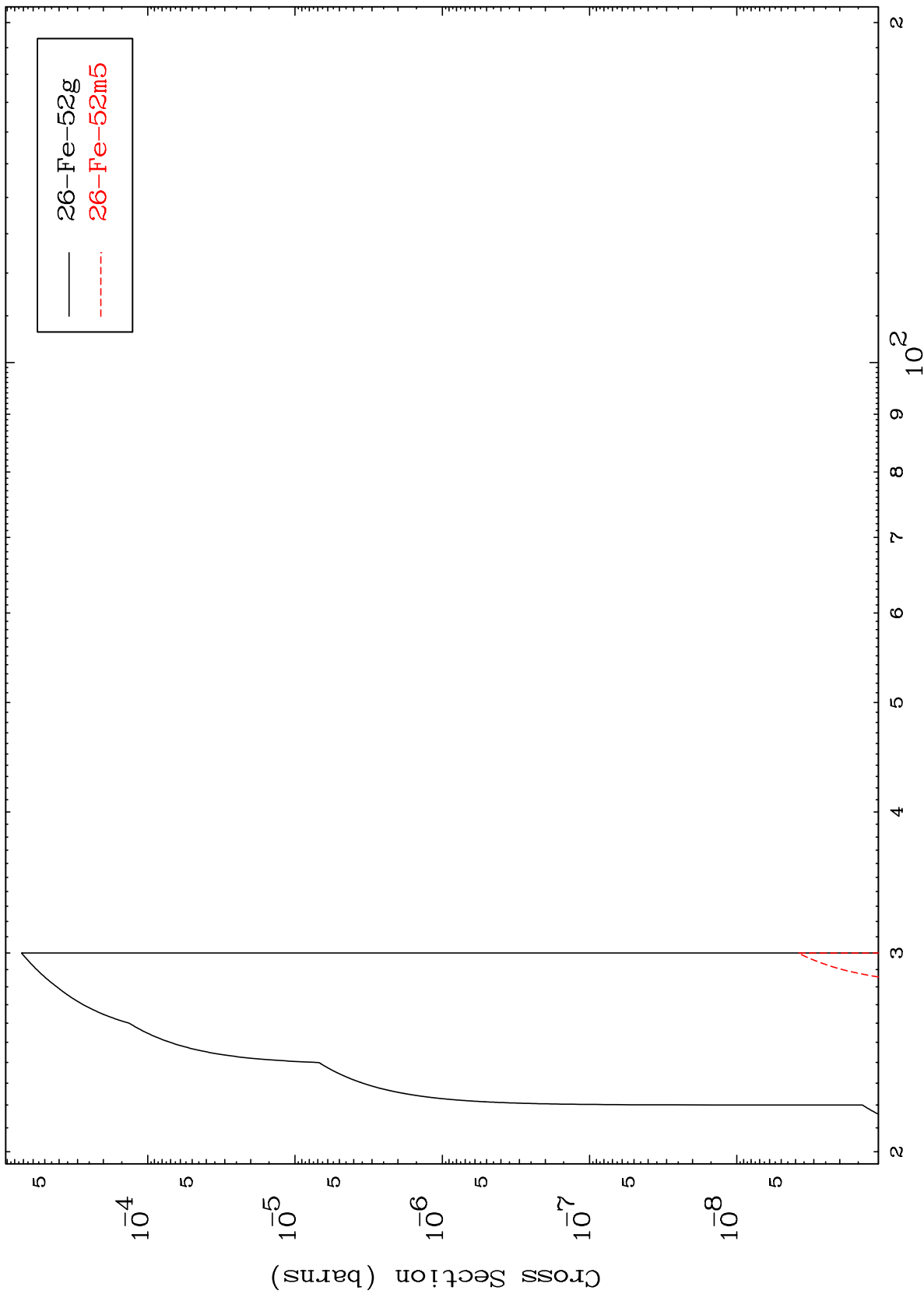
25-Mn-51

MAT 2513

( $\alpha, n'$ ) d

25-Mn-51

Radionuclide Production Cross Section



15

Incident Energy (MeV)

25-Mn-51

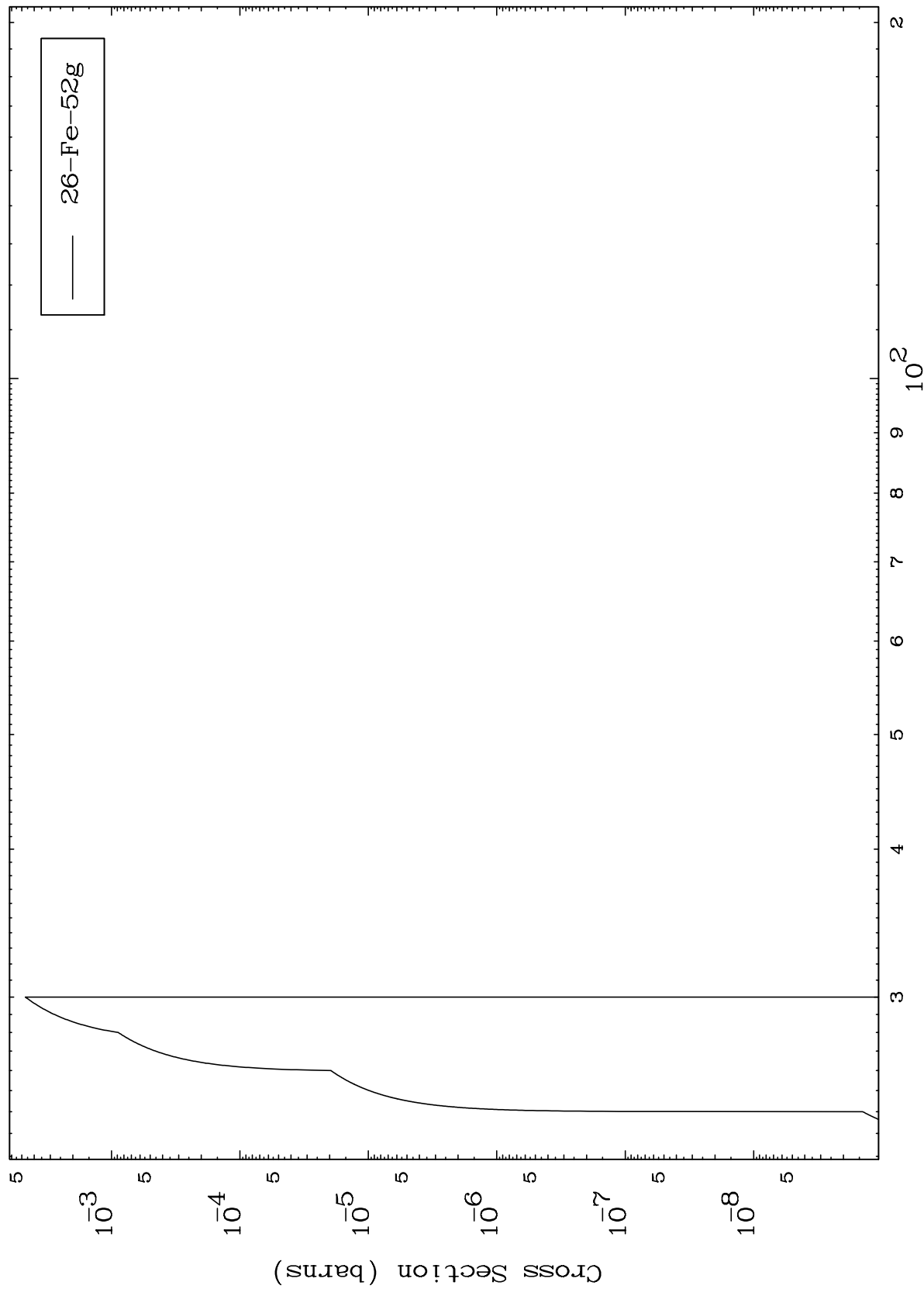


MAT 2513

( $\alpha, 2n$ ) p

25-Mn-51

Radionuclide Production Cross Section



16

Incident Energy (MeV)

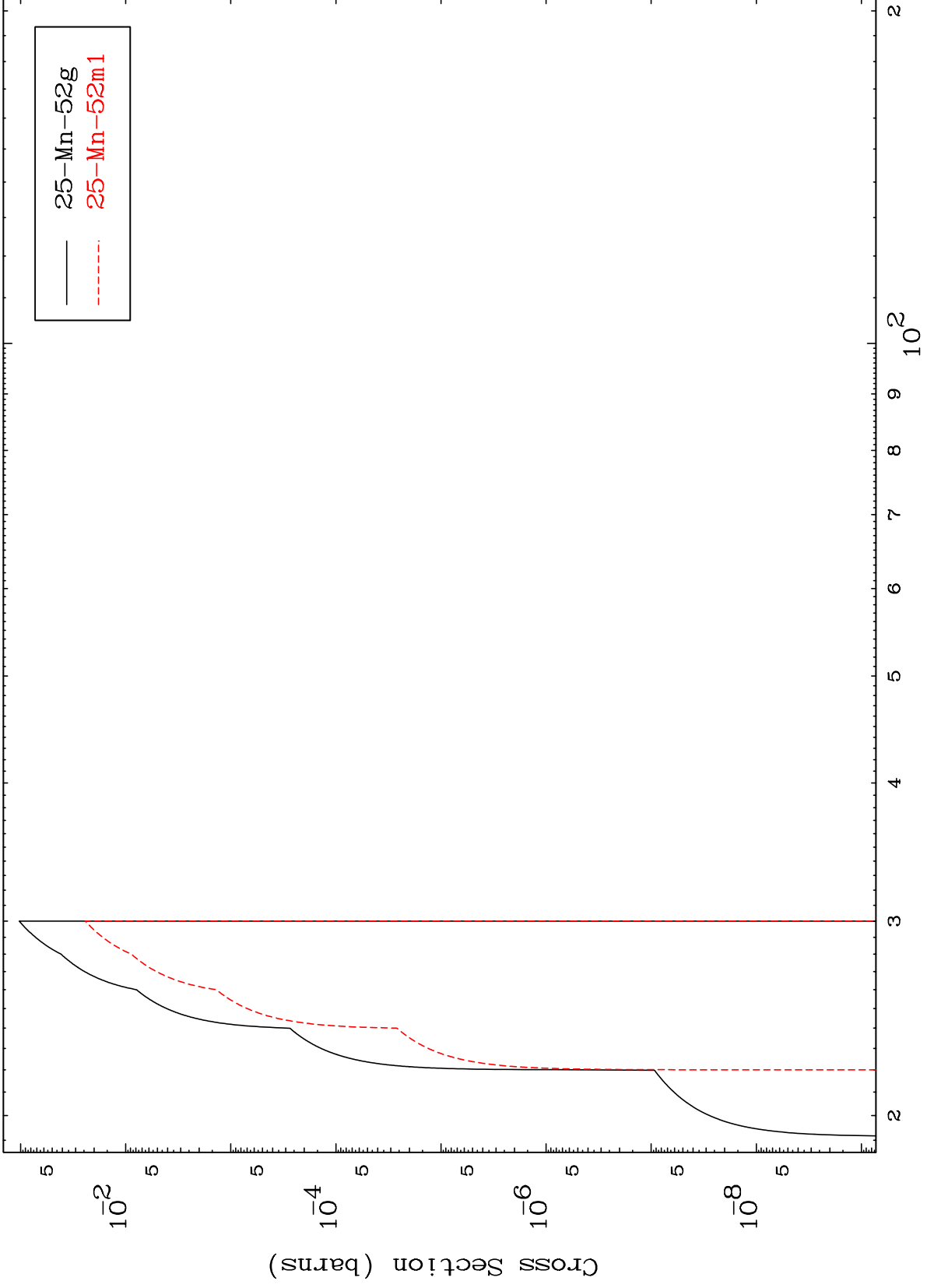
25-Mn-51

MAT 2513

( $\alpha, 2n$ ) p

25-Mn-51

Radionuclide Production Cross Section



17

Incident Energy (MeV)

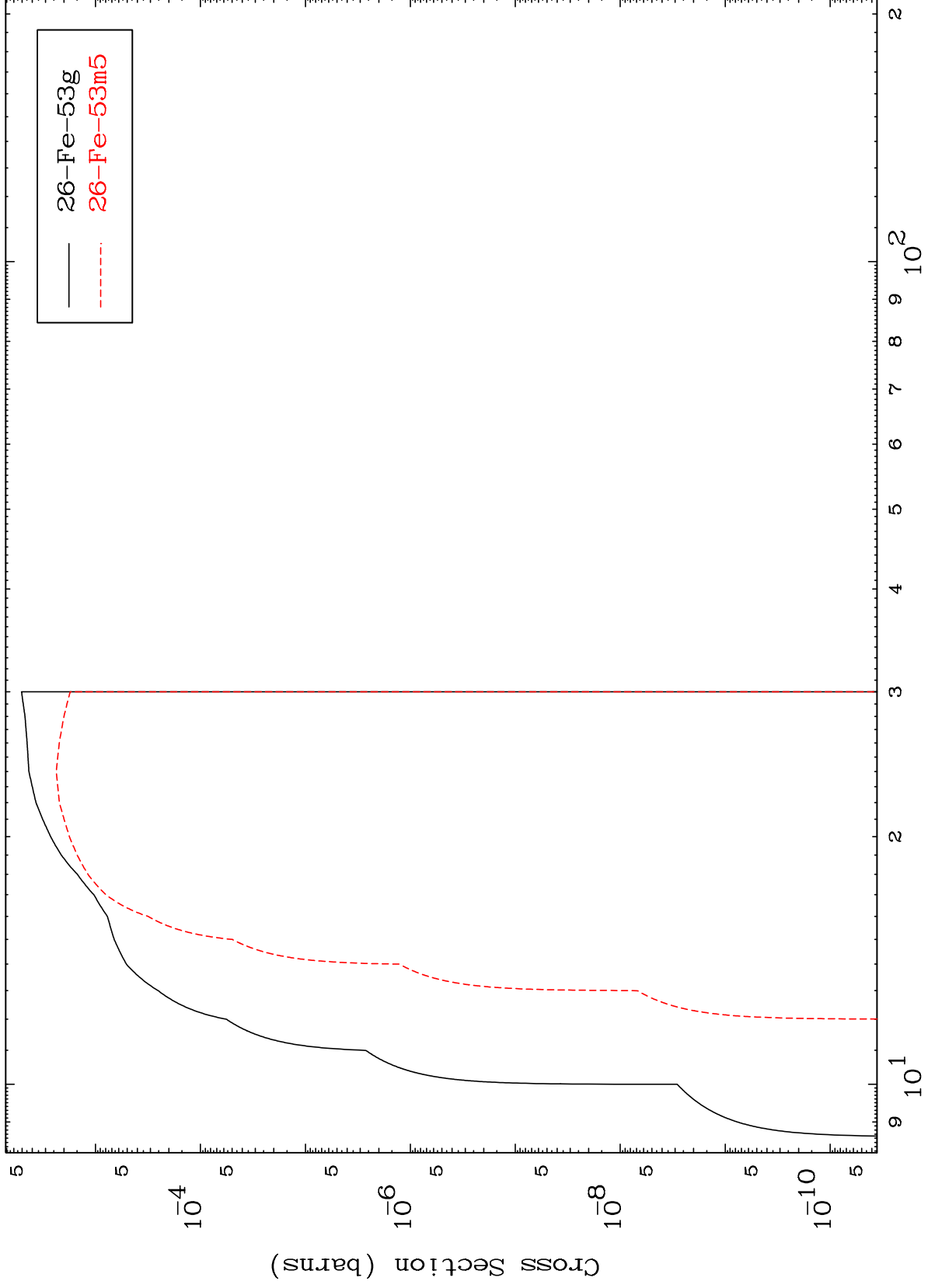
25-Mn-51

MAT 2513

( $\alpha, d$ )

25-Mn-51

Radionuclide Production Cross Section



18

Incident Energy (MeV)

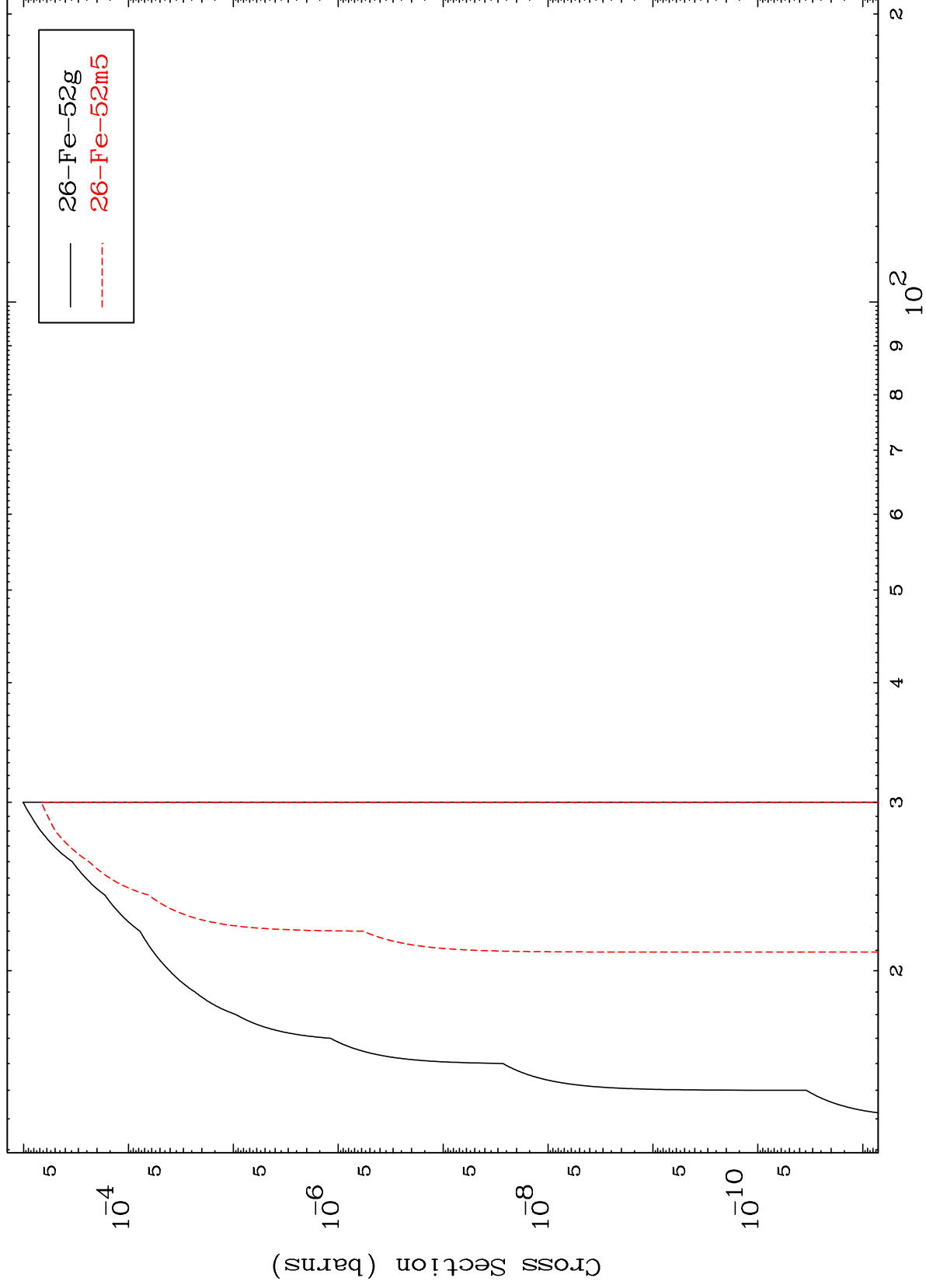
25-Mn-51

MAT 2513

( $\alpha, t$ )

25-Mn-51

Radionuclide Production Cross Section



19

Incident Energy (MeV)

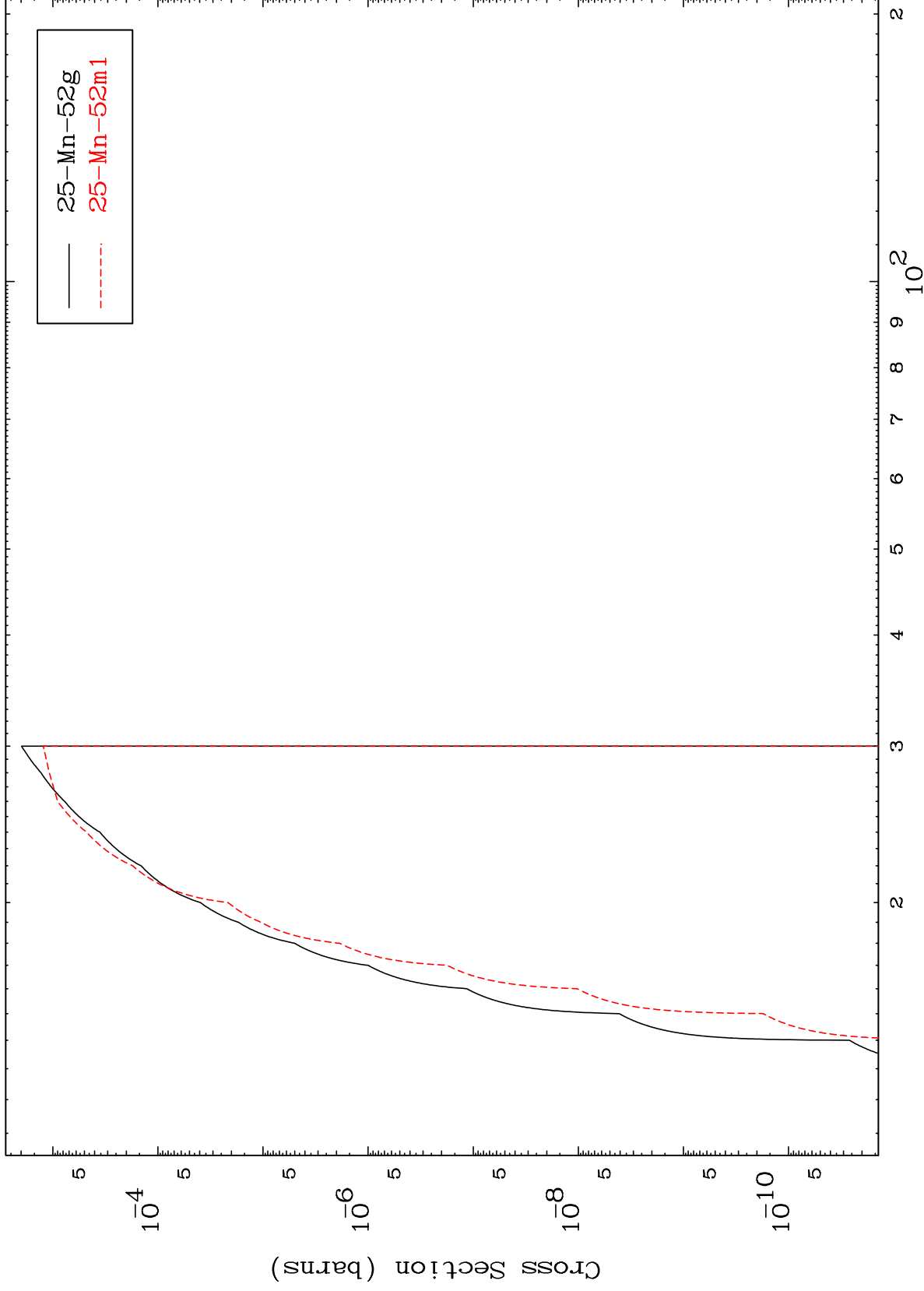
25-Mn-51

MAT 2513

( $\alpha, \text{He-3}$ )

25-Mn-51

Radionuclide Production Cross Section



20

Incident Energy (MeV)

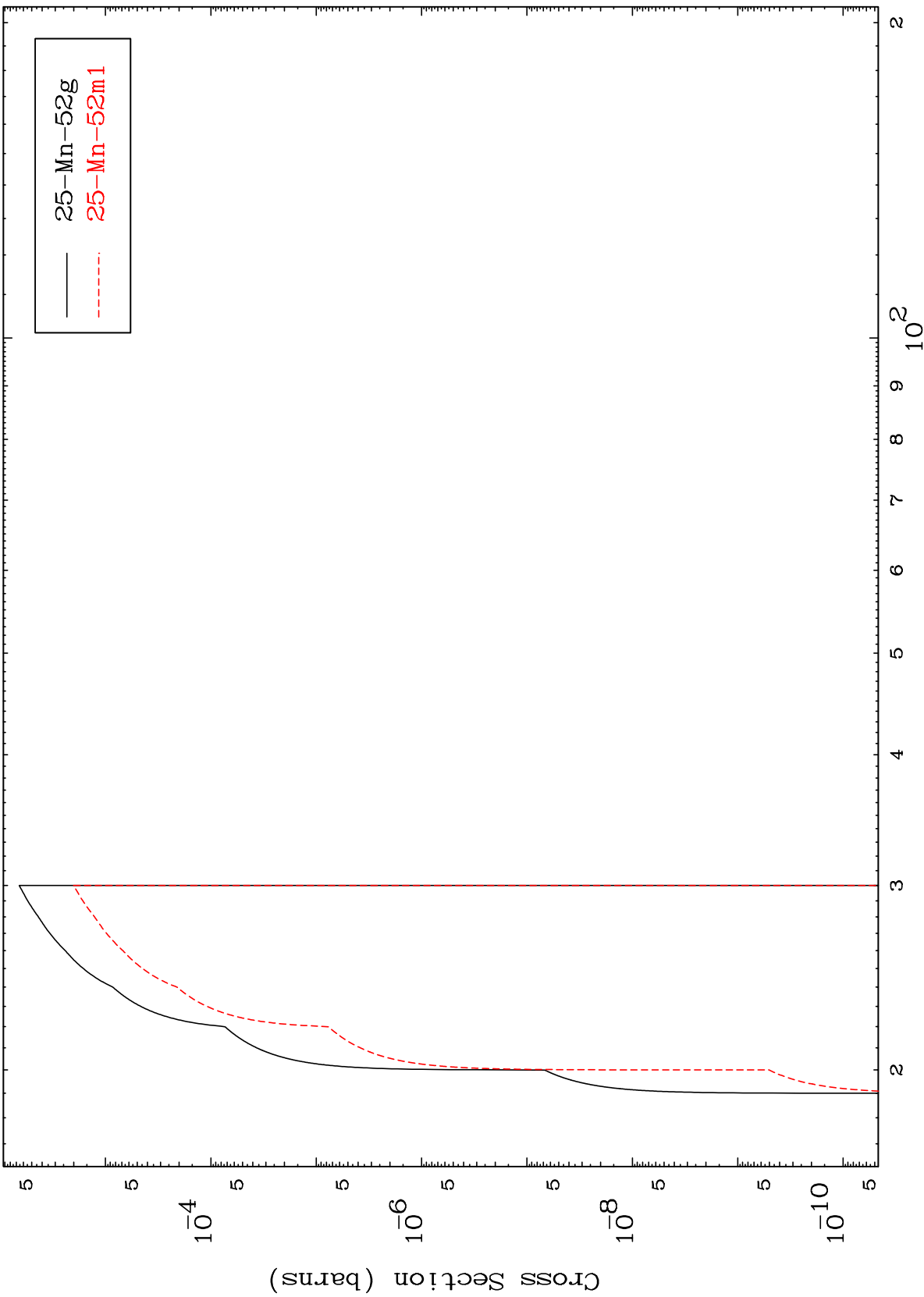
25-Mn-51

MAT 2513

( $\alpha, p$ ) d

25-Mn-51

Radionuclide Production Cross Section



21

Incident Energy (MeV)

25-Mn-51