

Program EVALPLOT
(Version 2018-1)

by

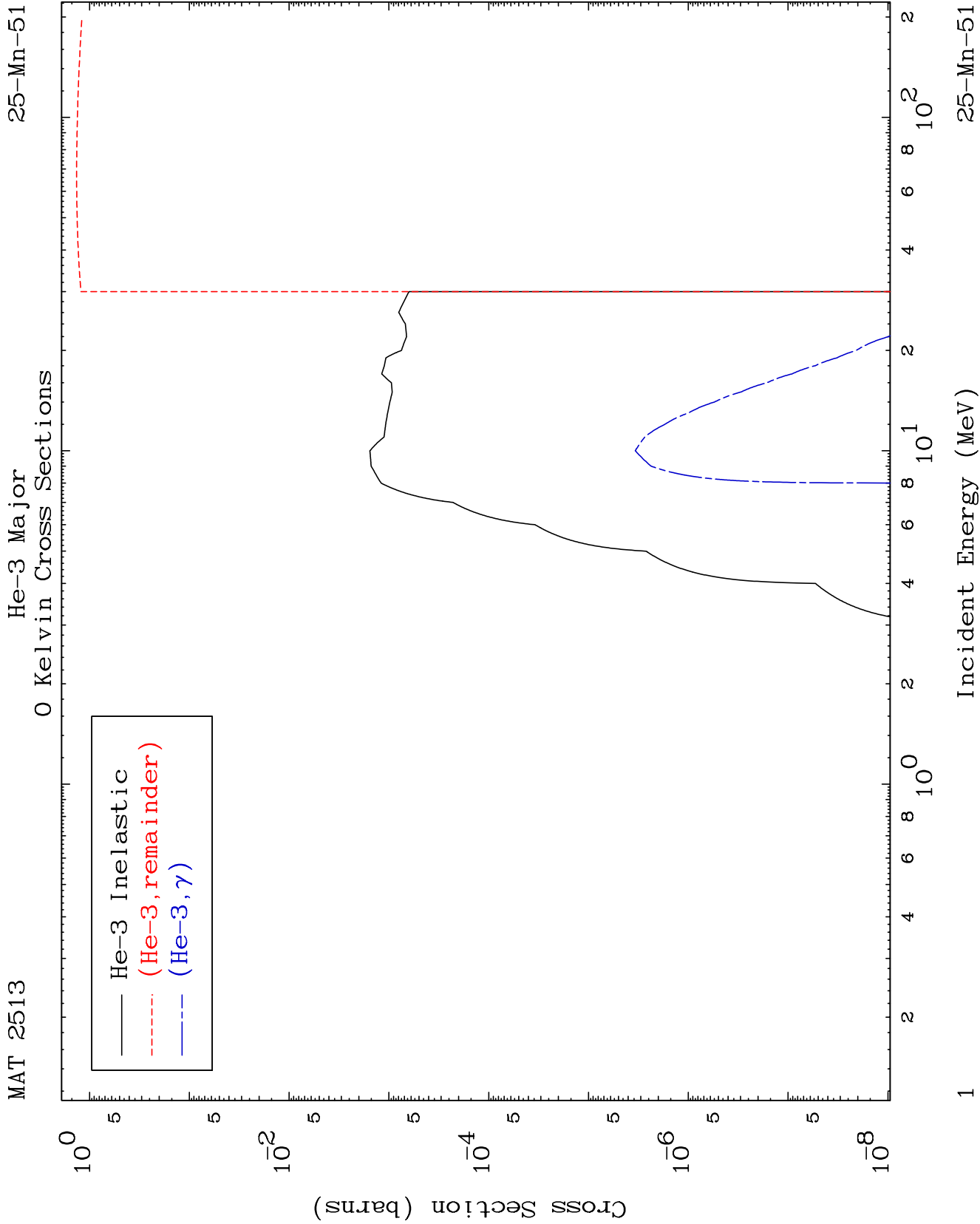
Dermott E. Cullen
(Present Contact Information)

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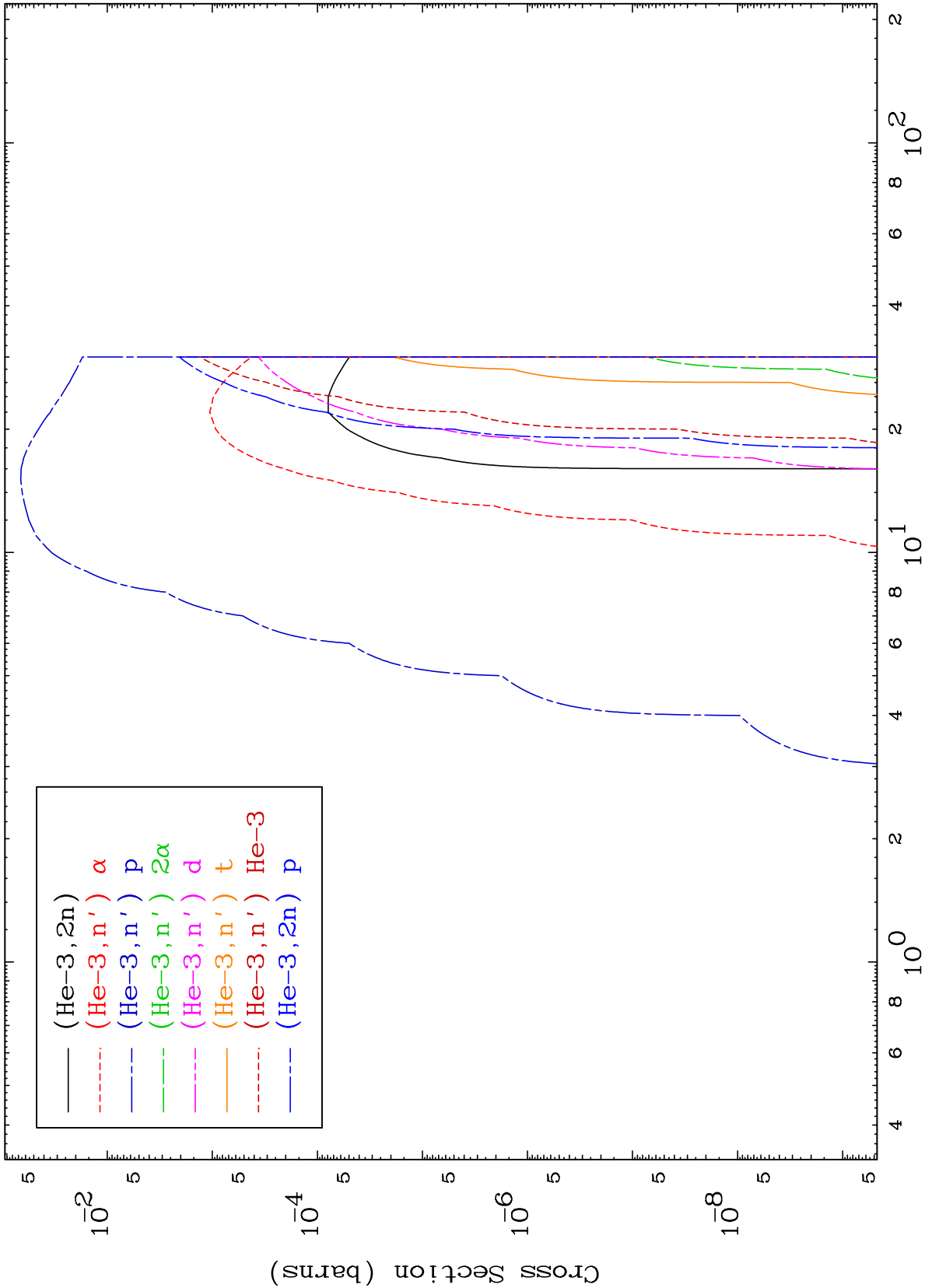
Press Mouse Button to Start



MAT 2513

He-3 Neutron Production
0 Kelvin Cross Sections

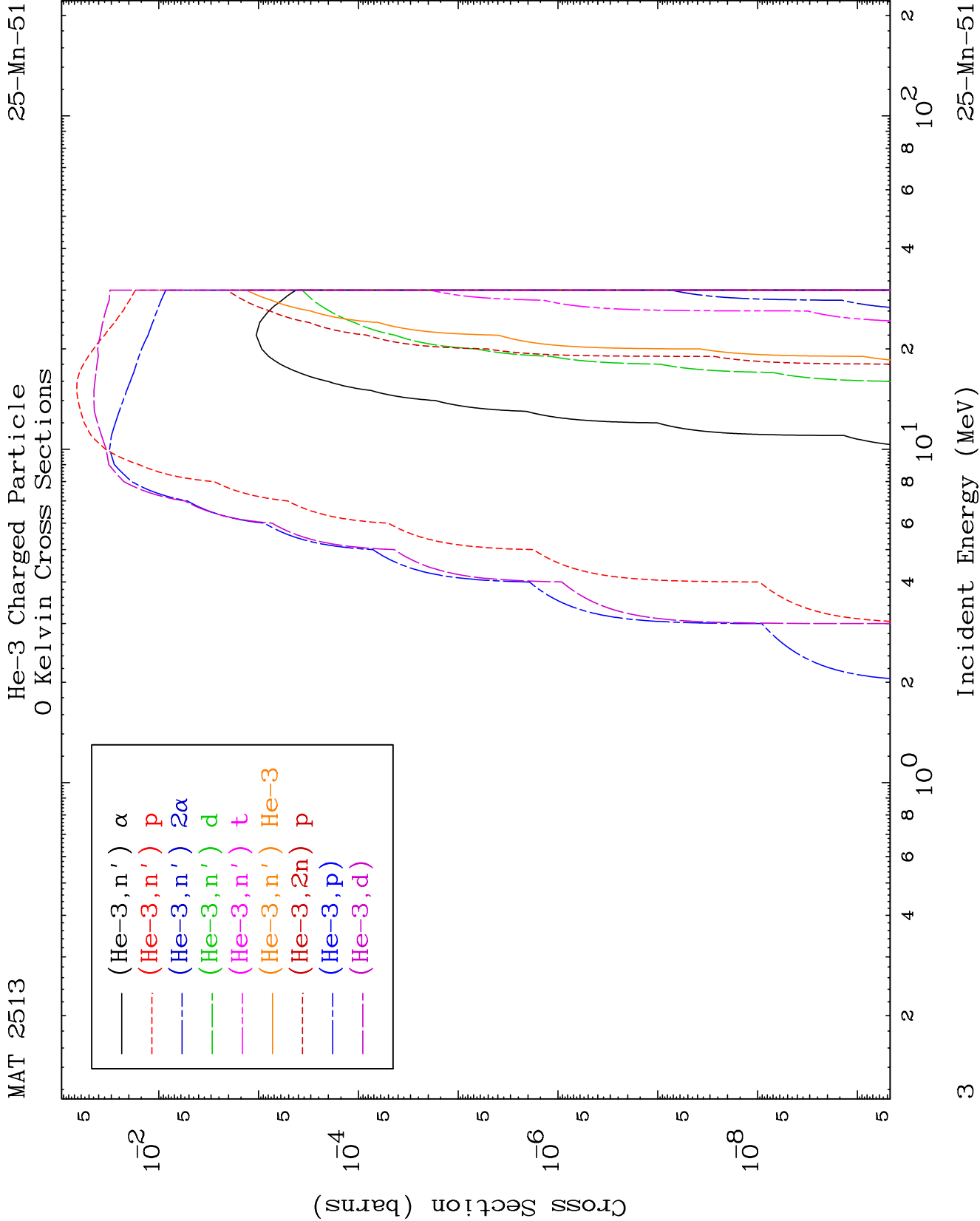
25-Mn-51

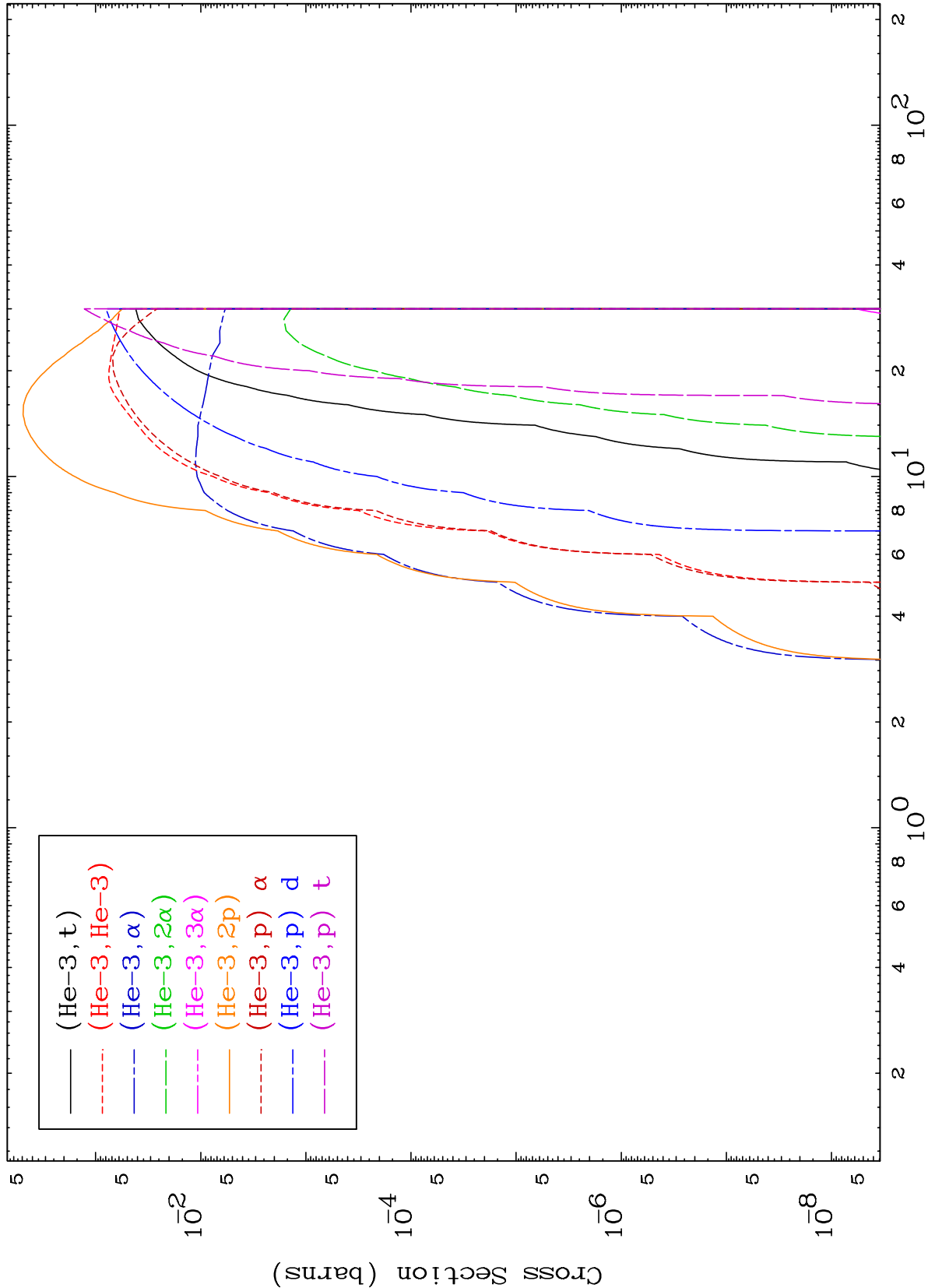


2

Incident Energy (MeV)

25-Mn-51

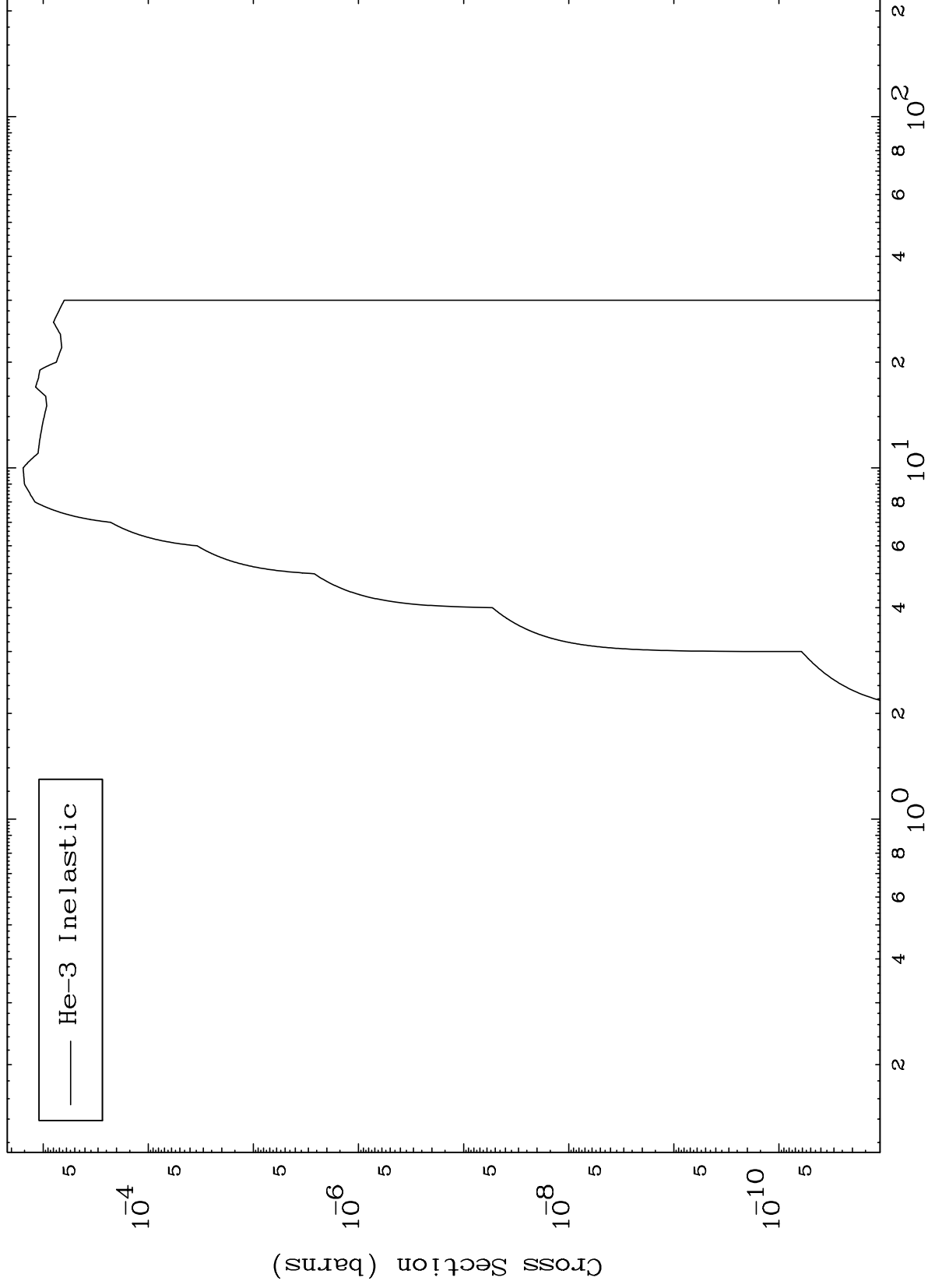




MAT 2513

25-Mn-51

(He-3,n') Level
0 Kelvin Cross Sections



25-Mn-51

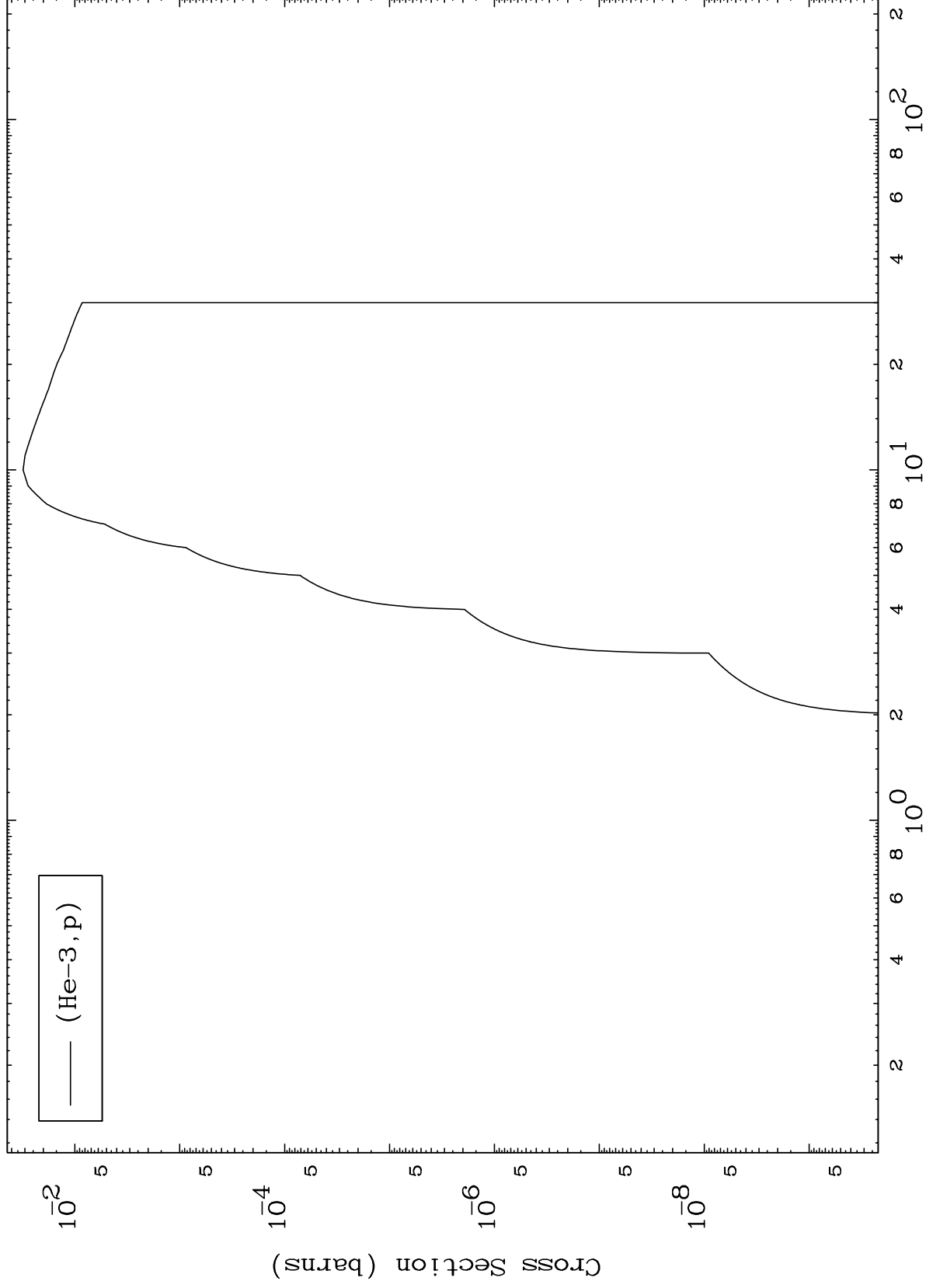
Incident Energy (MeV)

5

MAT 2513

25-Mn-51

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



— (He-3, p)

25-Mn-51

Incident Energy (MeV)

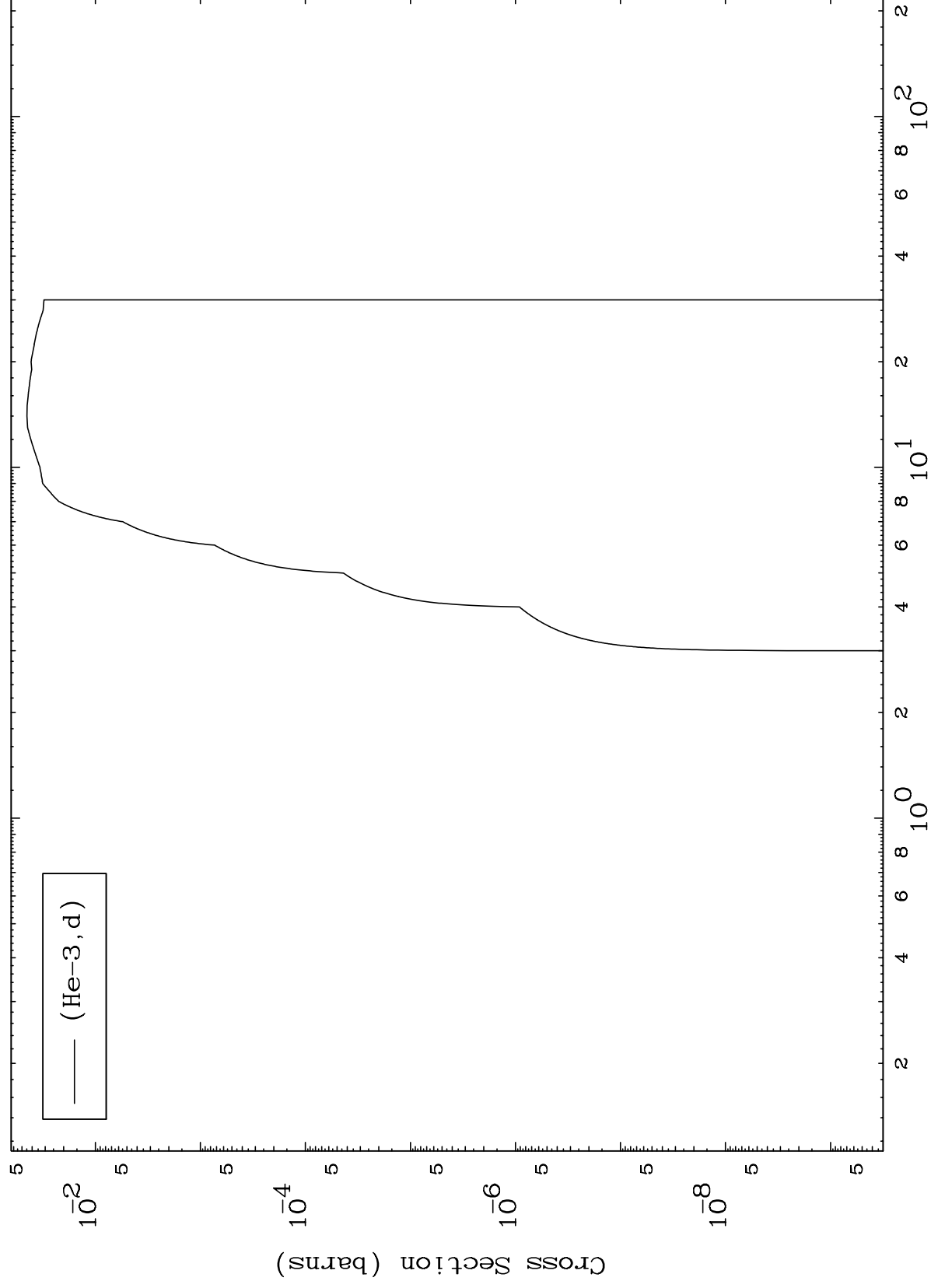
6

MAT 2513

(He-3,d) Levels

25-Mn-51

0 Kelvin Cross Sections



— (He-3,d)

7

Incident Energy (MeV)

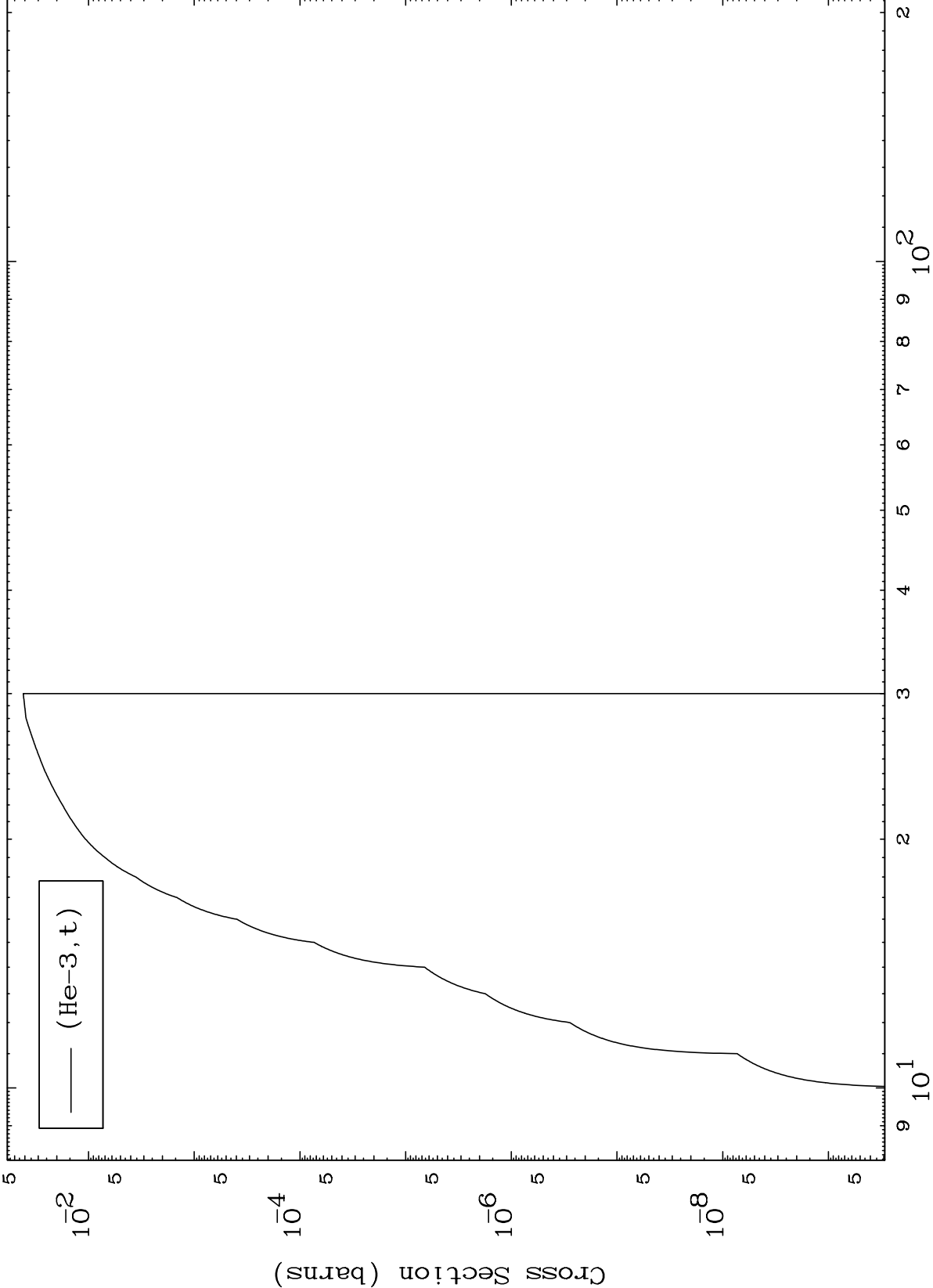
25-Mn-51

MAT 2513

(He-3,t) Levels

25-Mn-51

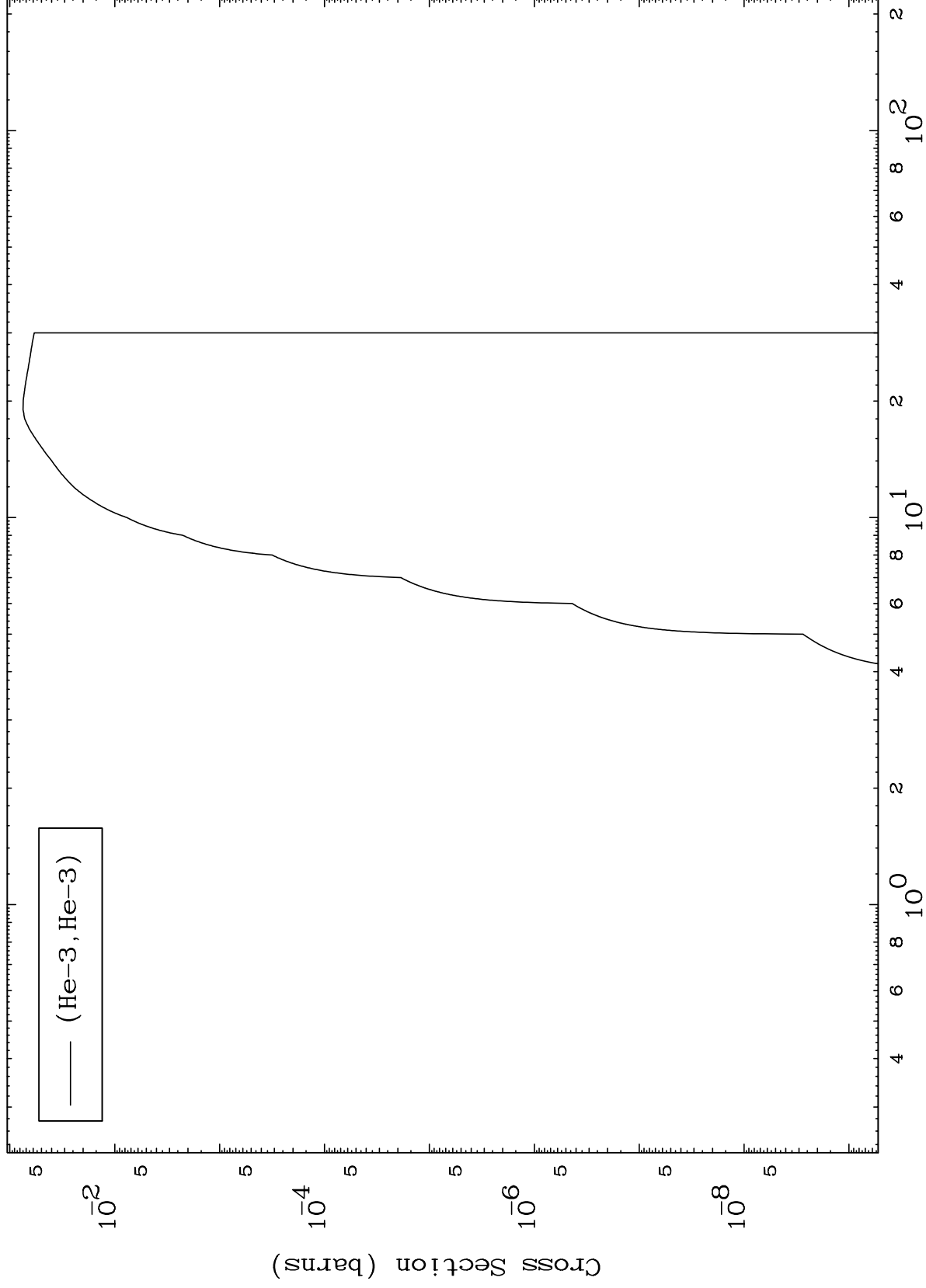
0 Kelvin Cross Sections

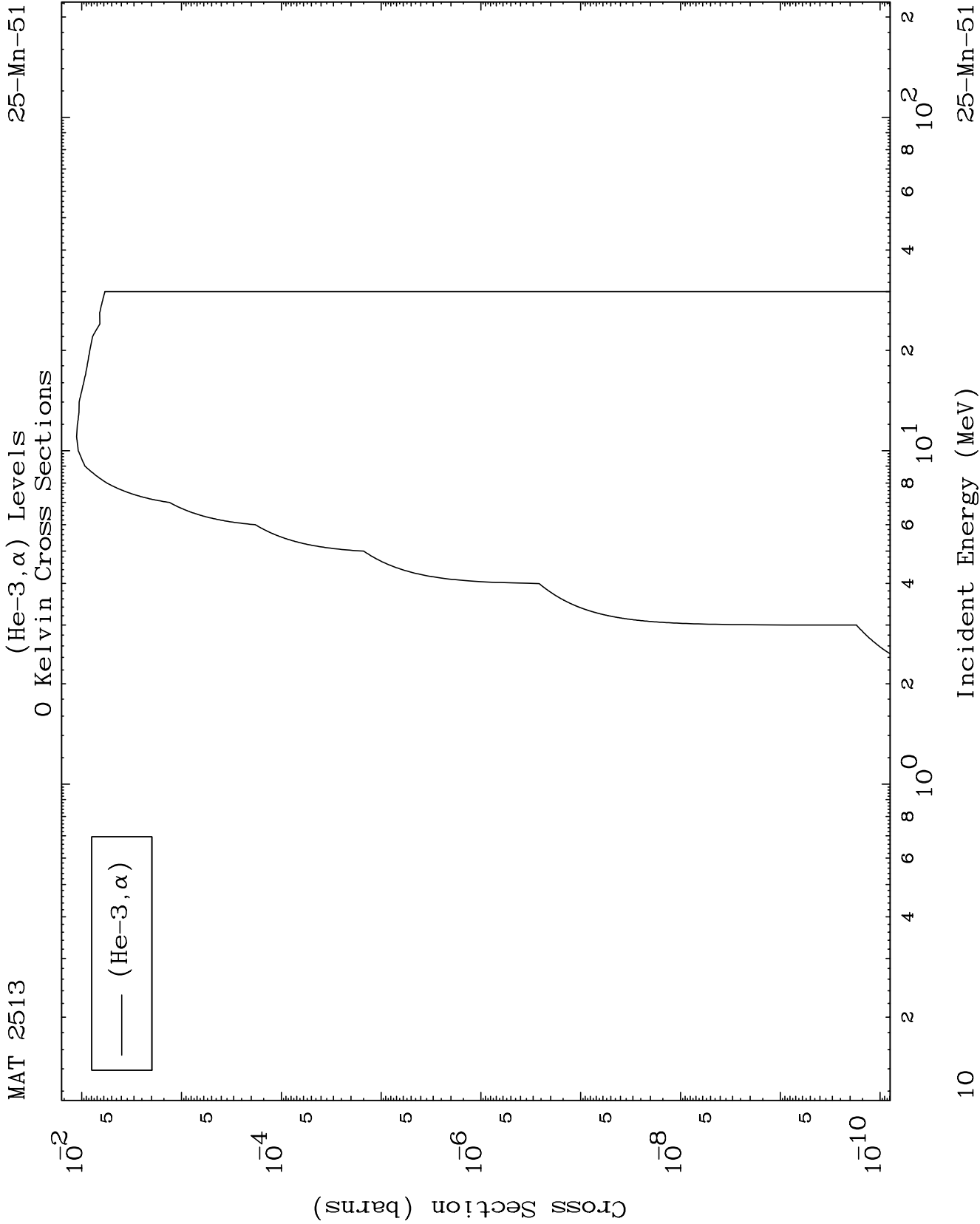


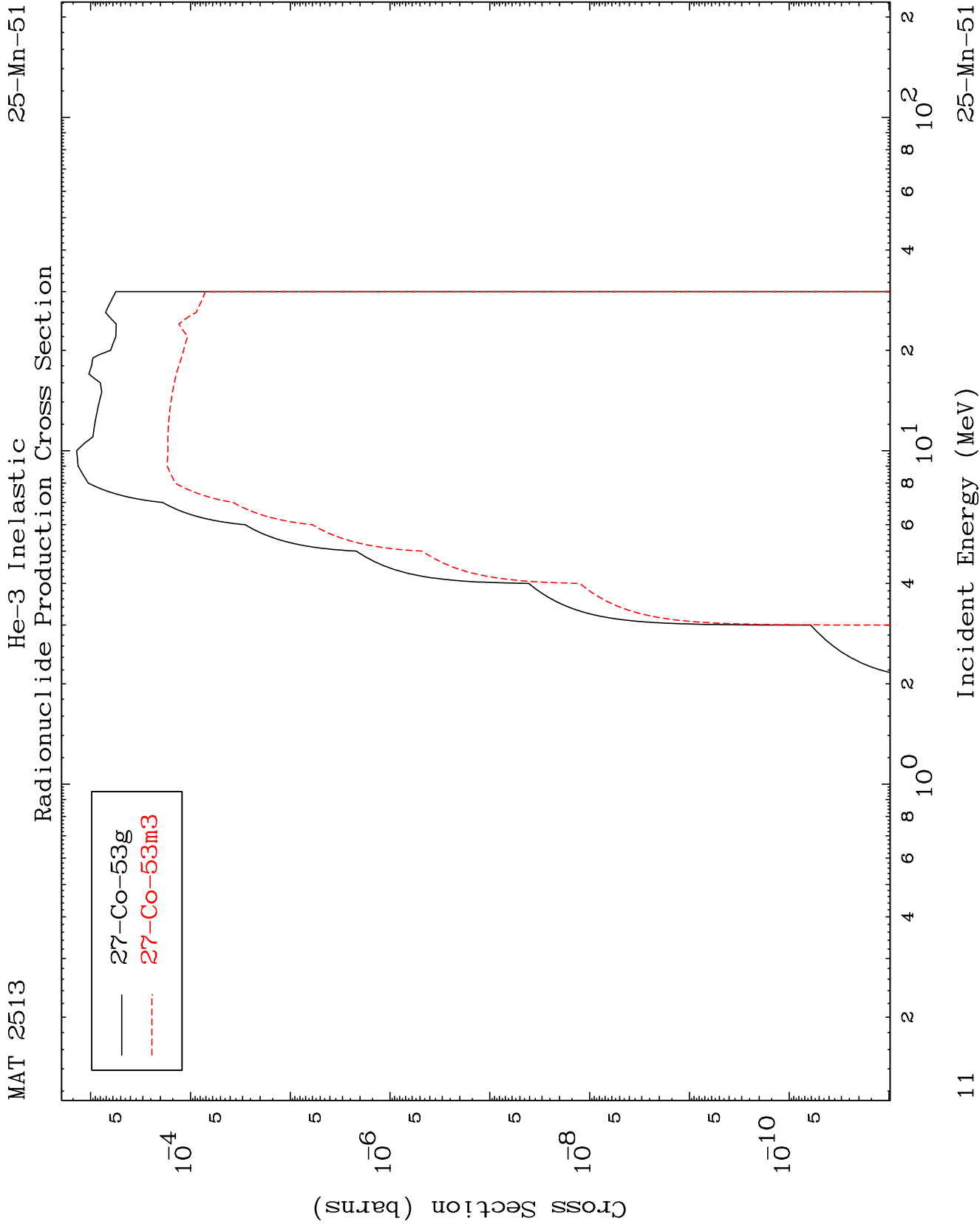
Incident Energy (MeV)

25-Mn-51

(He-3, He3) Levels
0 Kelvin Cross Sections





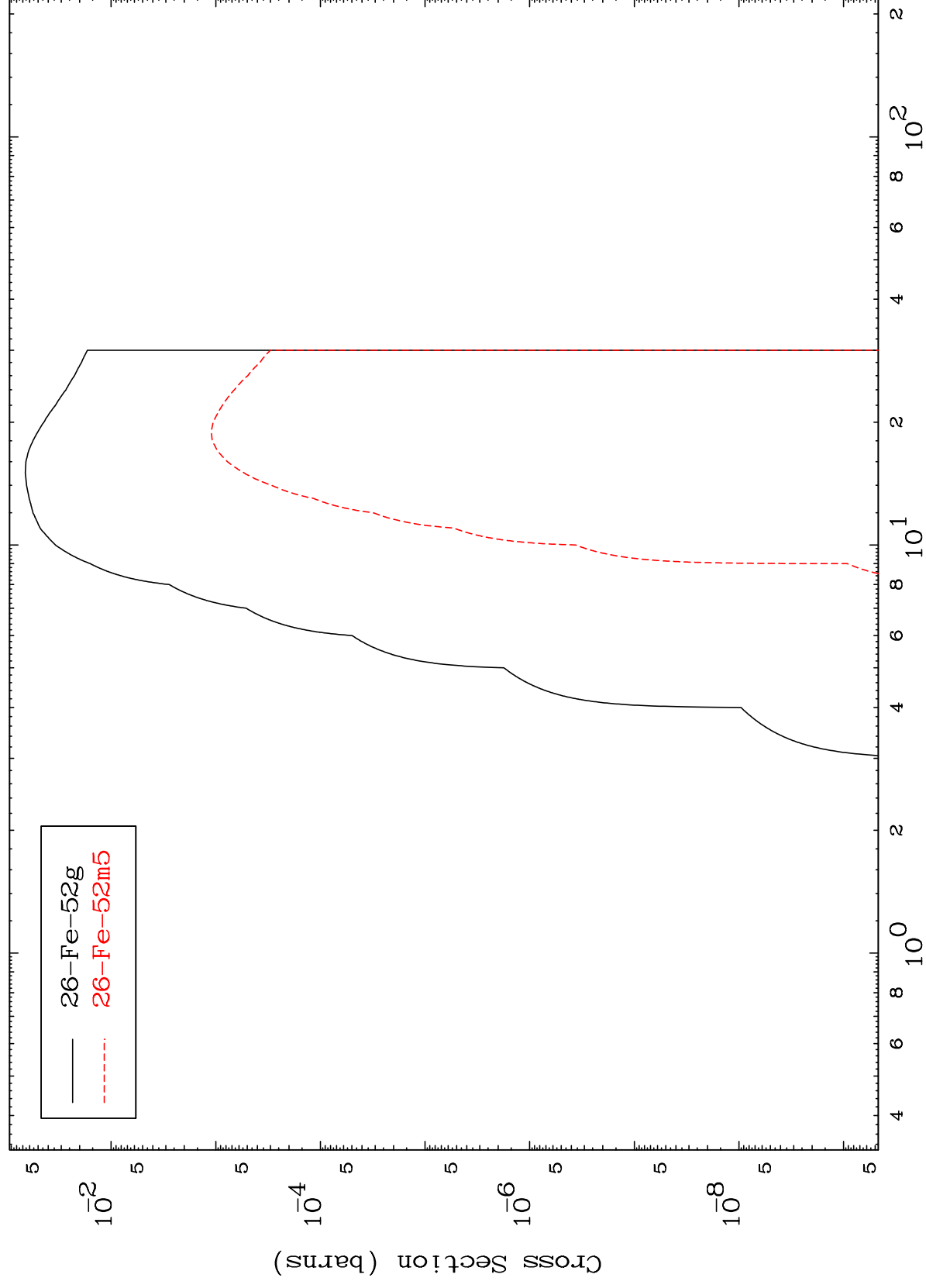


MAT 2513

 $(\text{He-3}, n')$ p

25-Mn-51

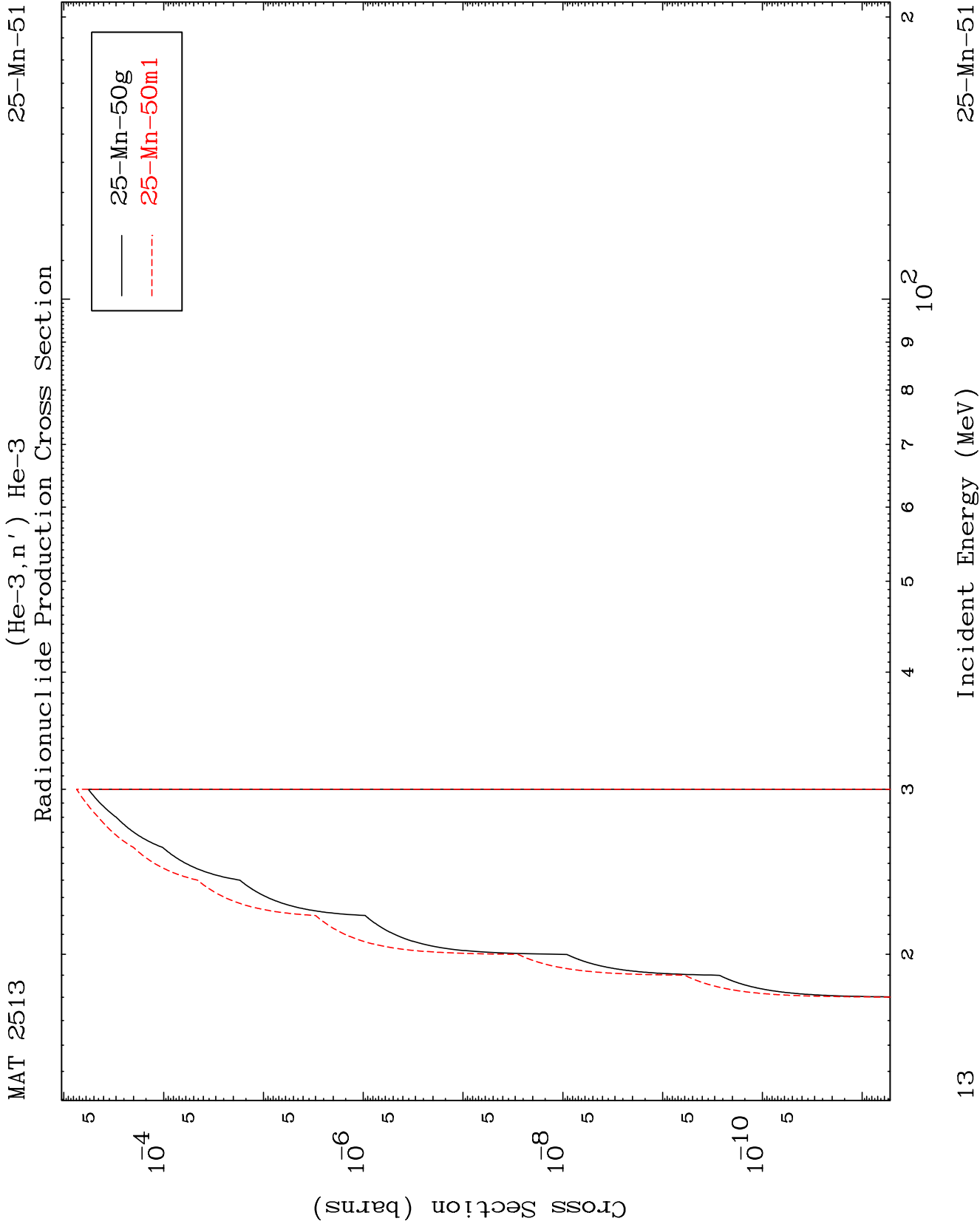
Radionuclide Production Cross Section



12

Incident Energy (MeV)

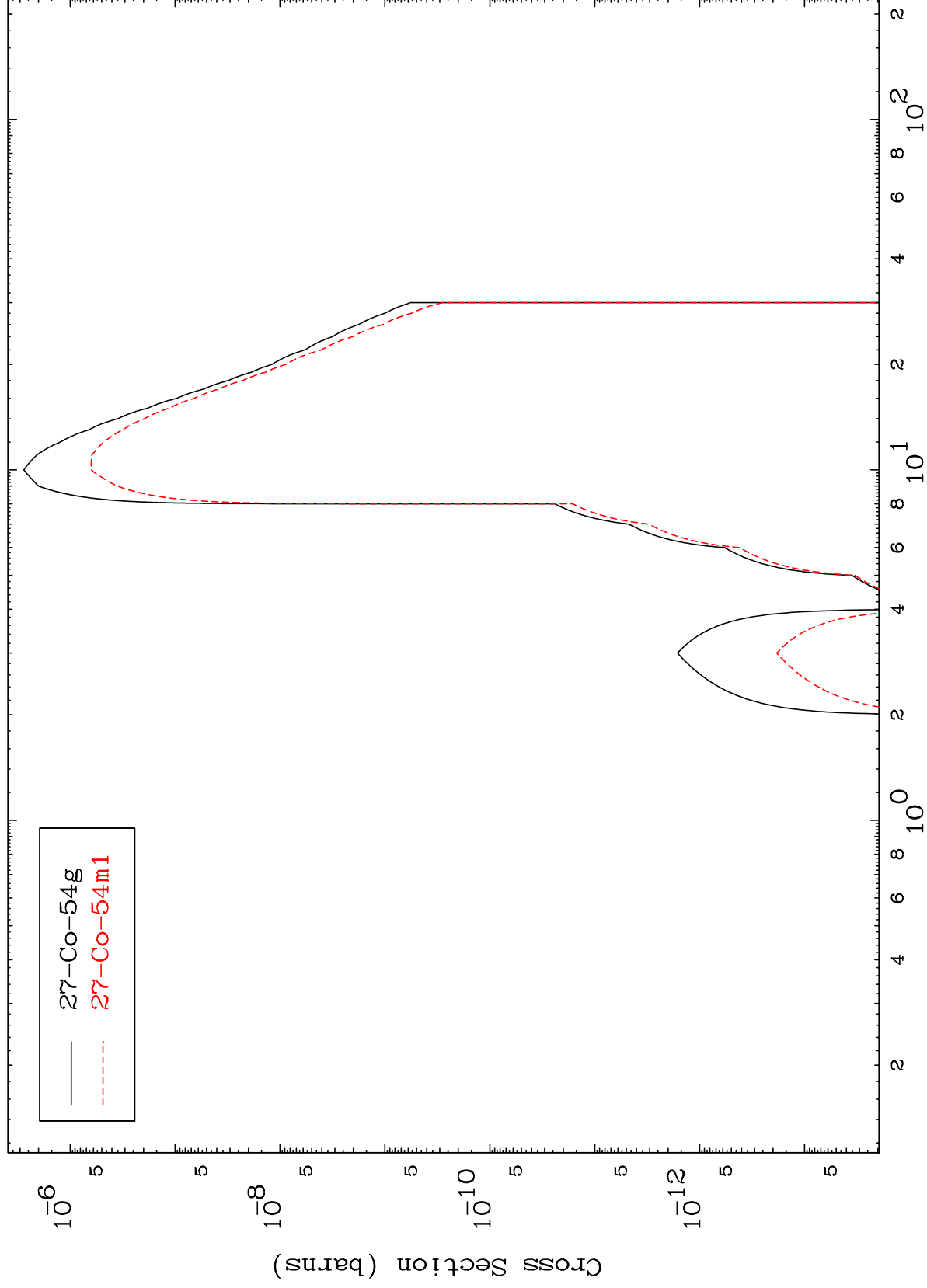
25-Mn-51



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25-Mn-51

Radionuclide Production Cross Section
(He-3, γ)



25-Mn-51

Incident Energy (MeV)

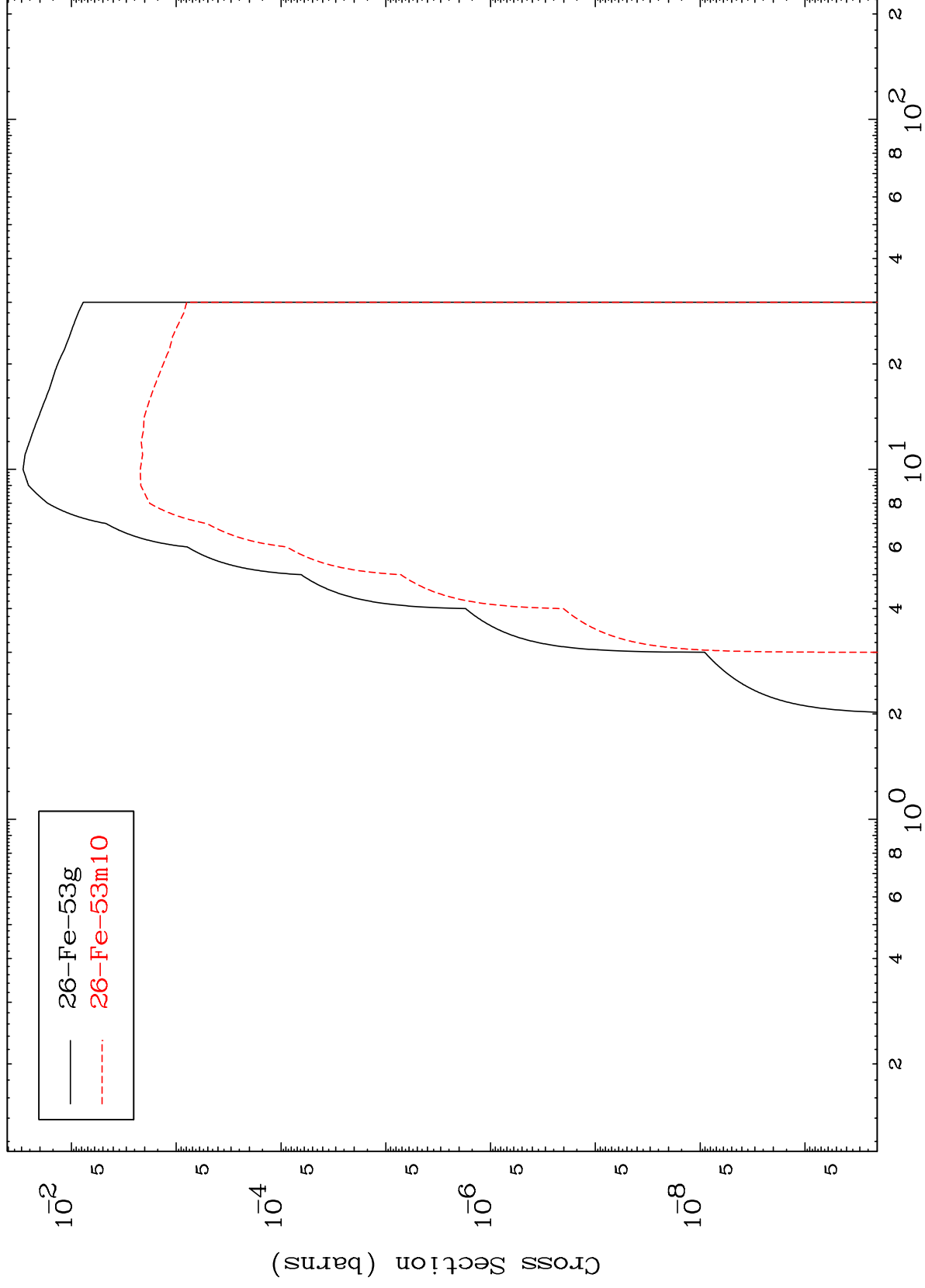
14

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(He-3,p)

25-Mn-51

Radionuclide Production Cross Section



15

Incident Energy (MeV)

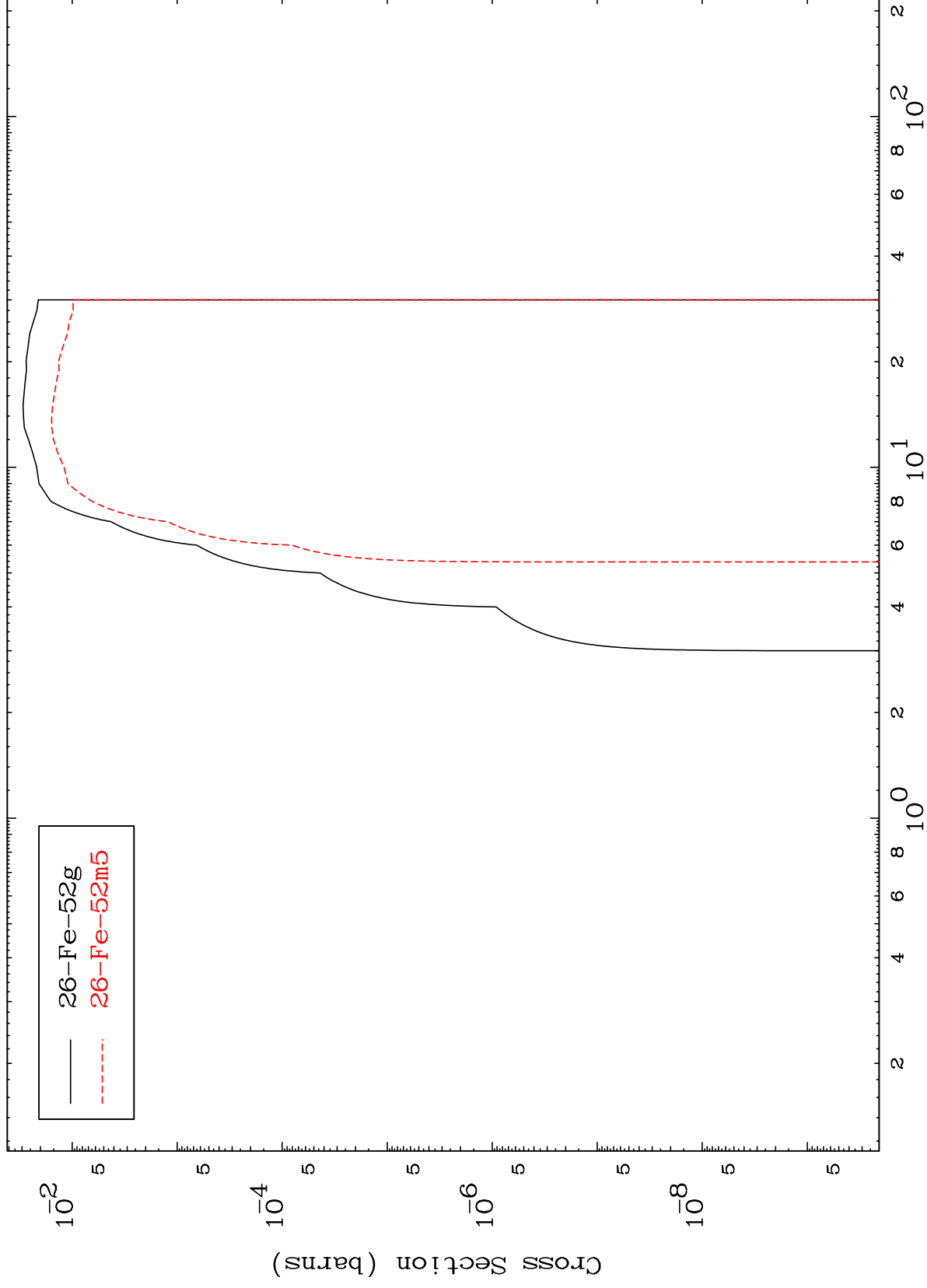
25-Mn-51

MAT 2513

(He-3,d)

25-Mn-51

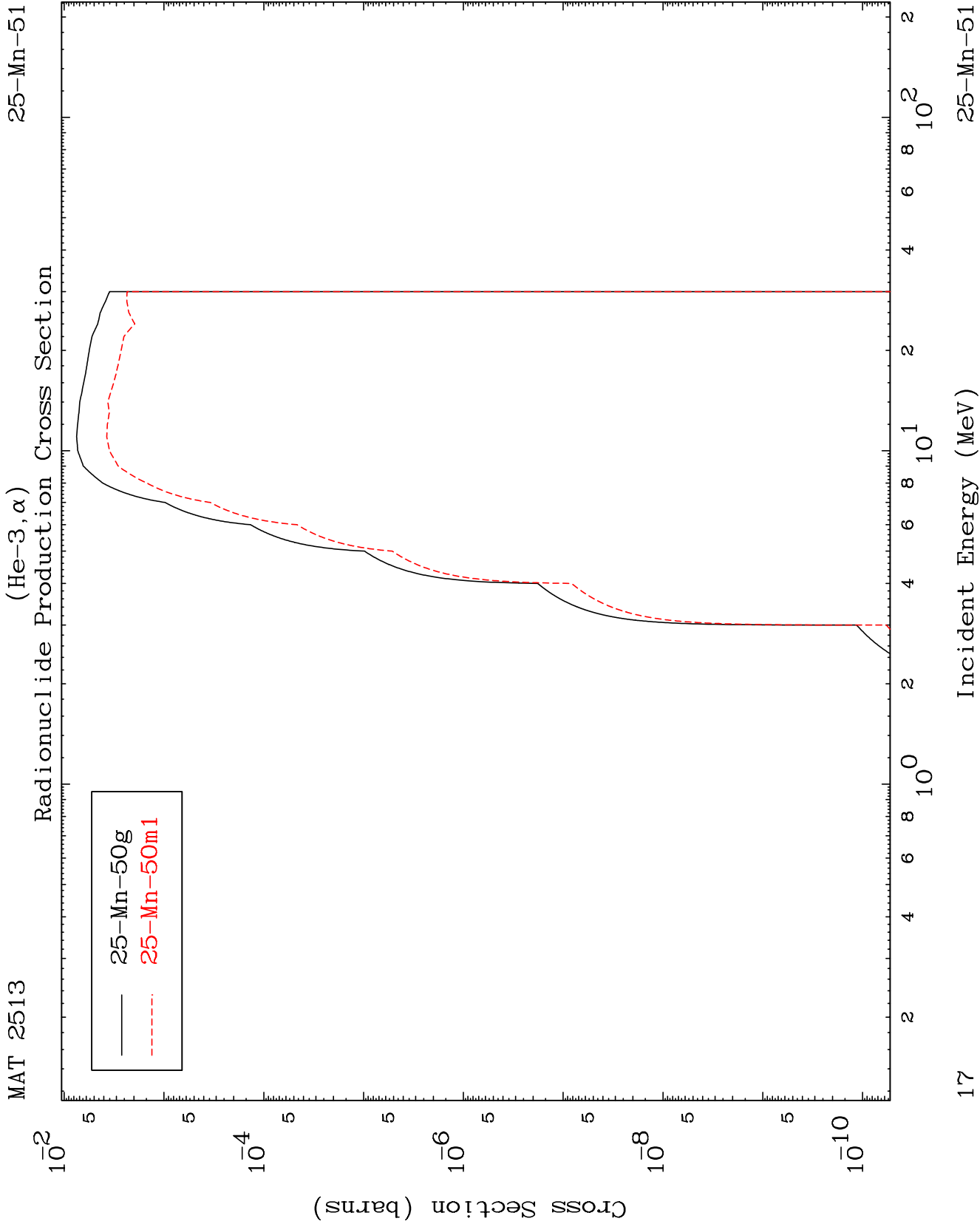
Radionuclide Production Cross Section



16

Incident Energy (MeV)

25-Mn-51

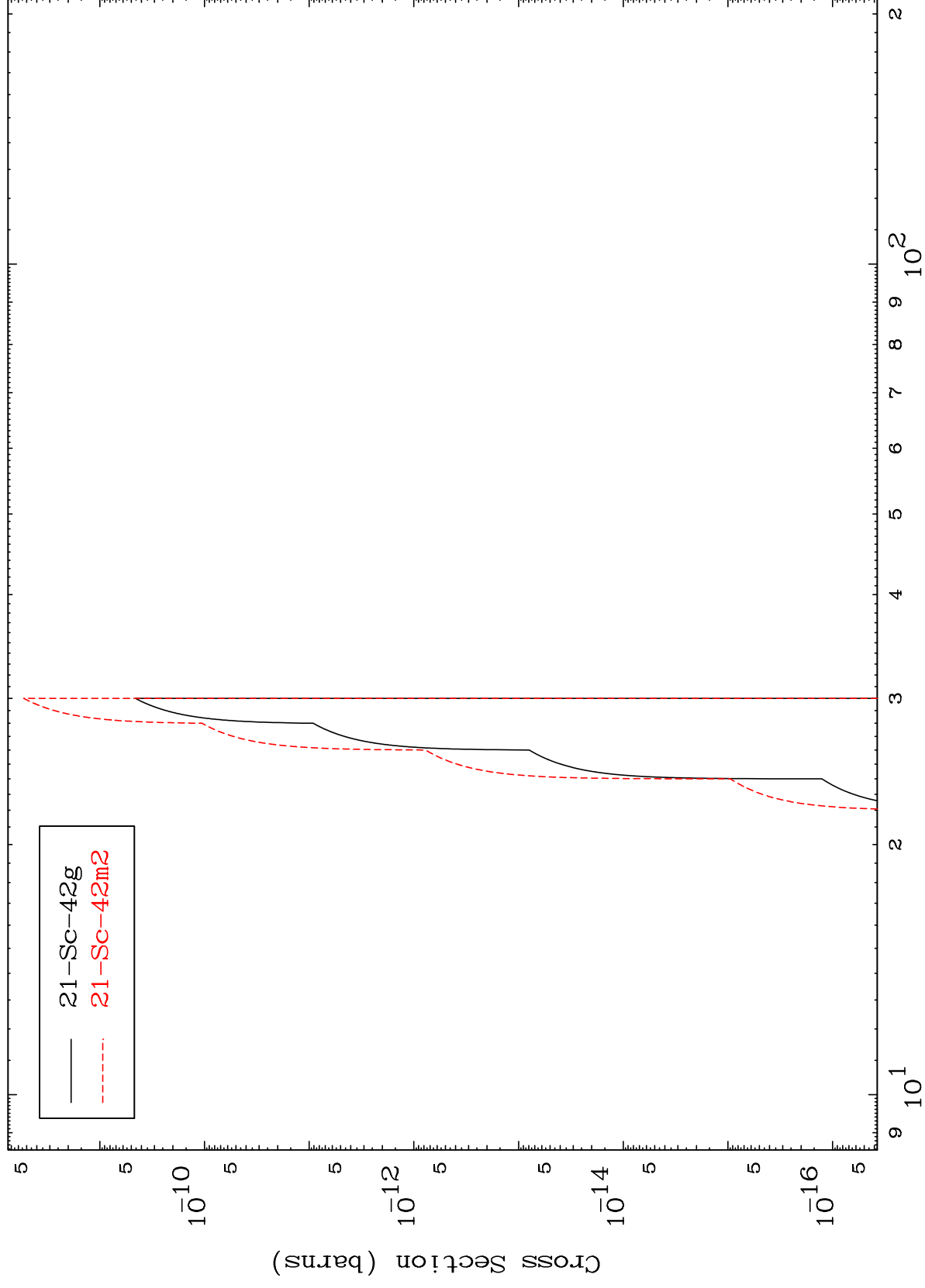


MAT 2513

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

25-Mn-51

Radionuclide Production Cross Section



18

Incident Energy (MeV)

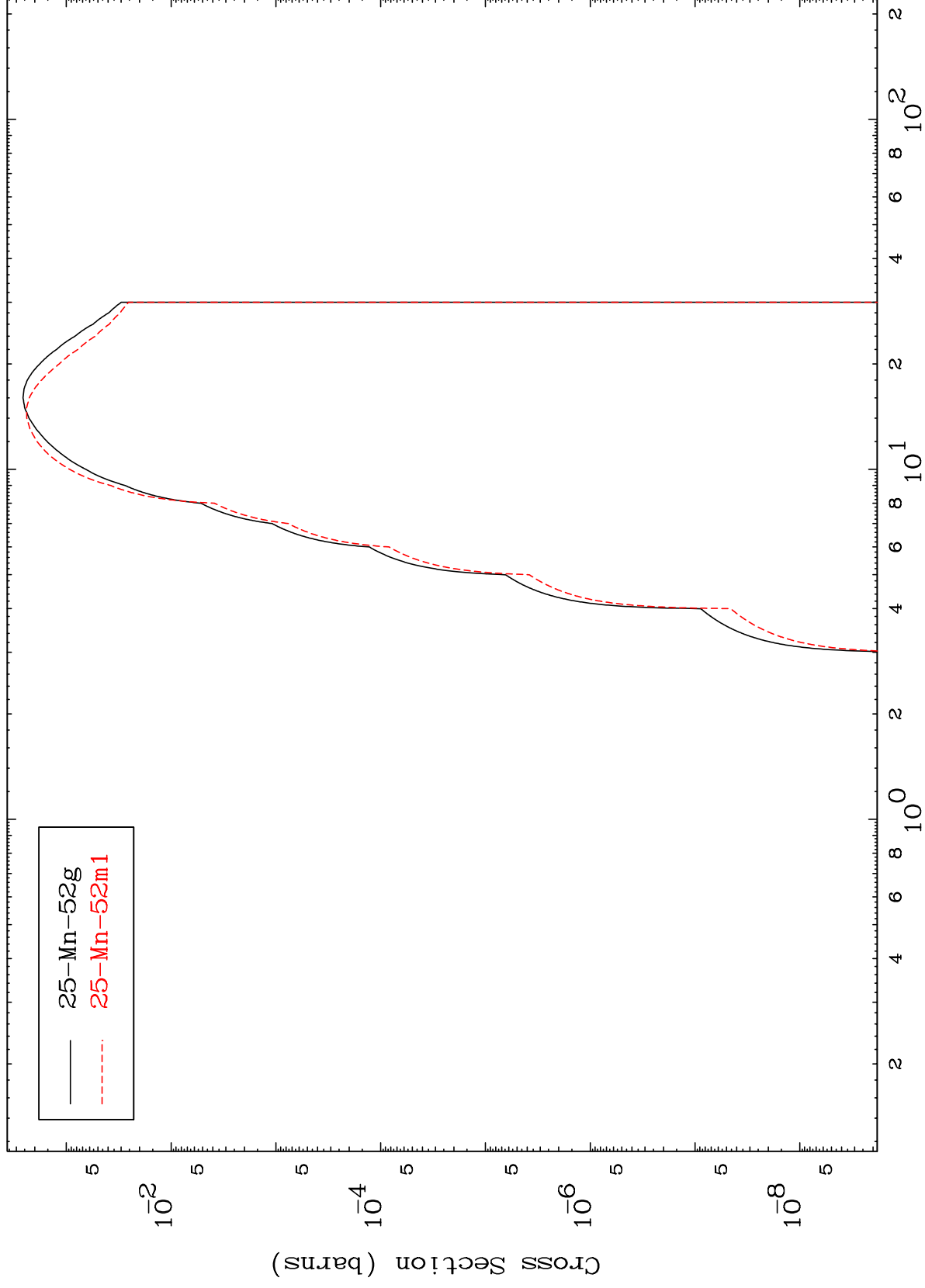
25-Mn-51

MAT 2513

(He-3,2p)

25-Mn-51

Radionuclide Production Cross Section



19

Incident Energy (MeV)

25-Mn-51

