

Program EVALPLOT  
(Version 2017-1)

by

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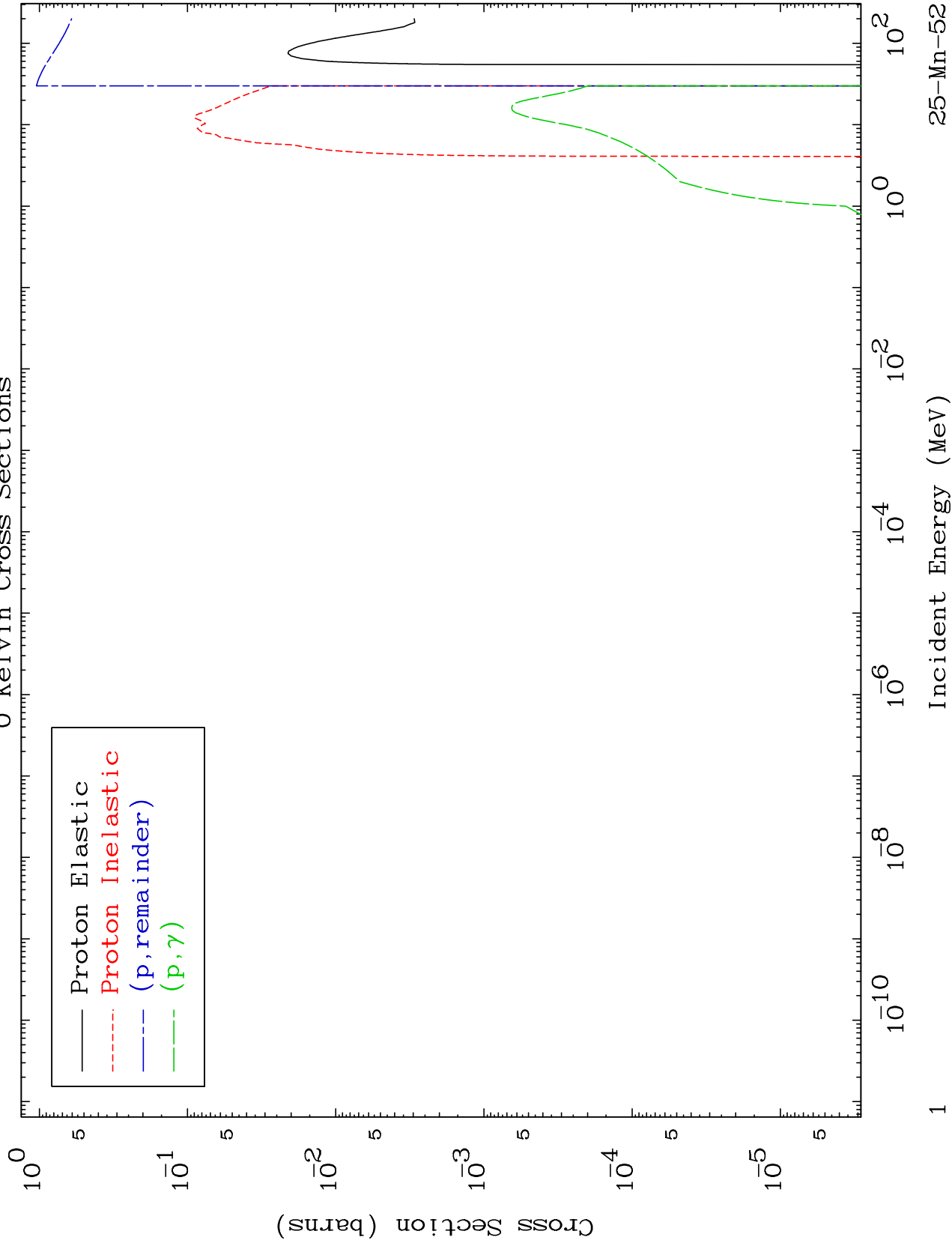
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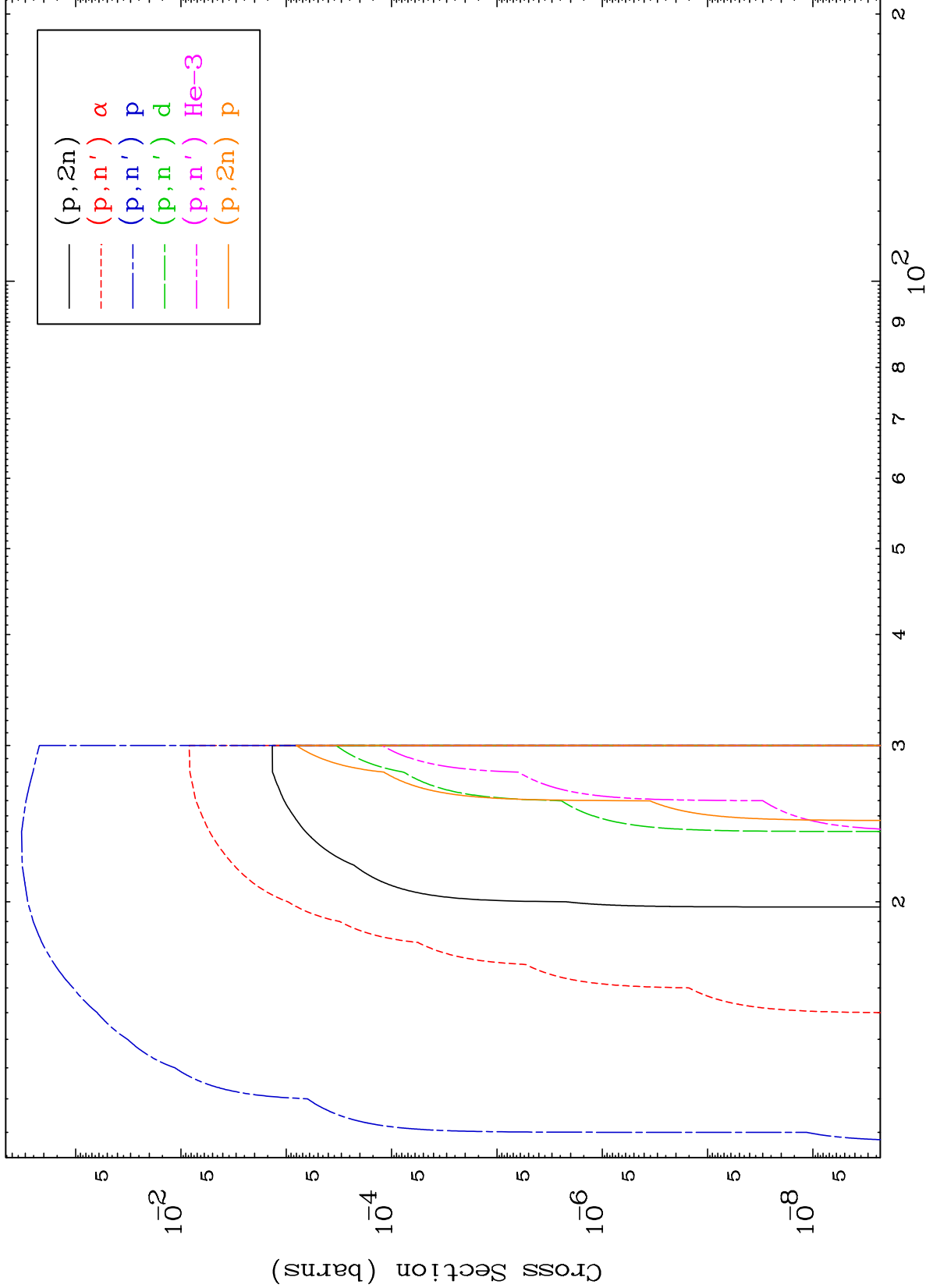
Press Mouse Button to Start

MAT 2516

Proton Major  
0 Kelvin Cross Sections

25-Mn-52

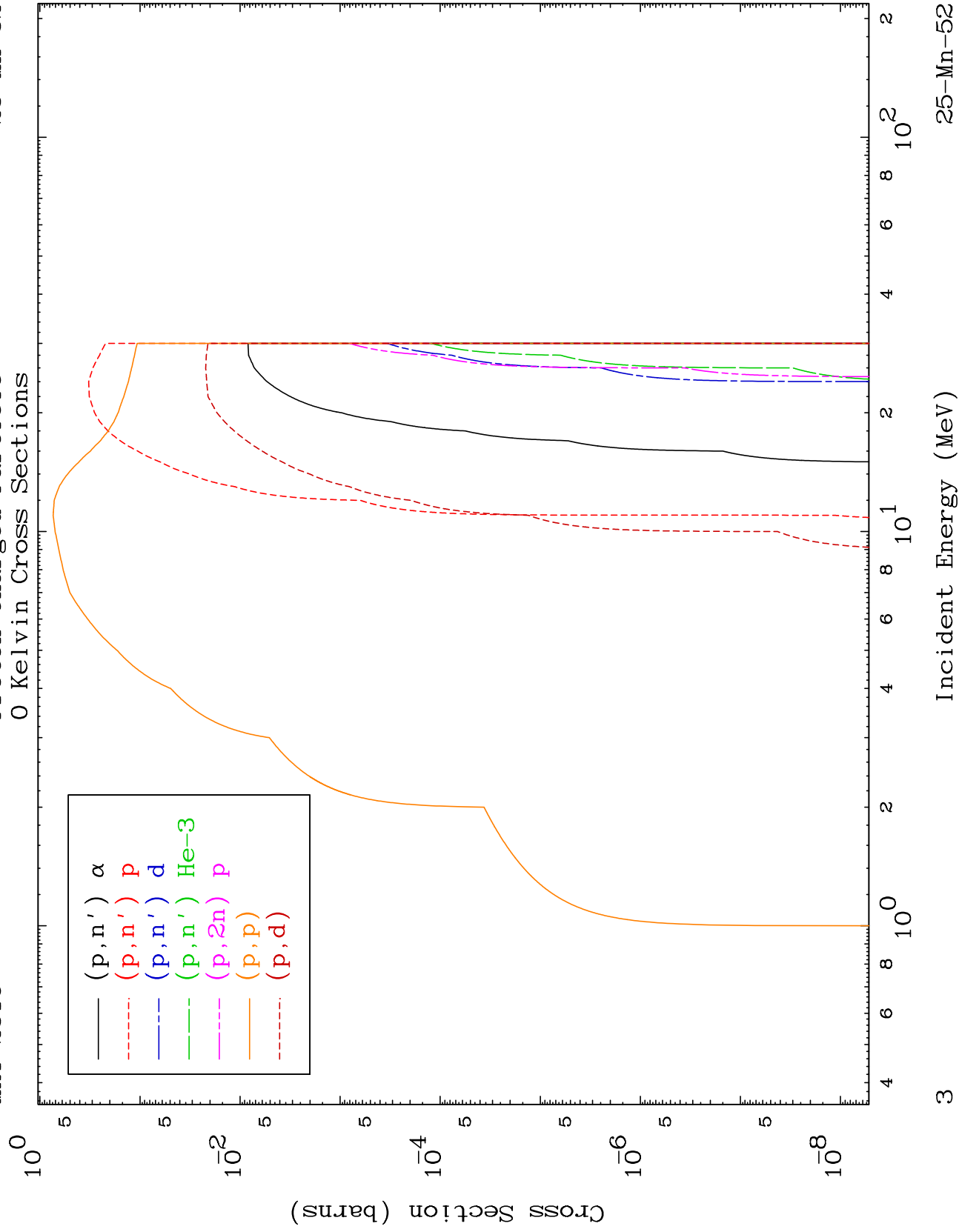




MAT 2516

Proton Charged Particle  
0 Kelvin Cross Sections

25-Mn-52



3

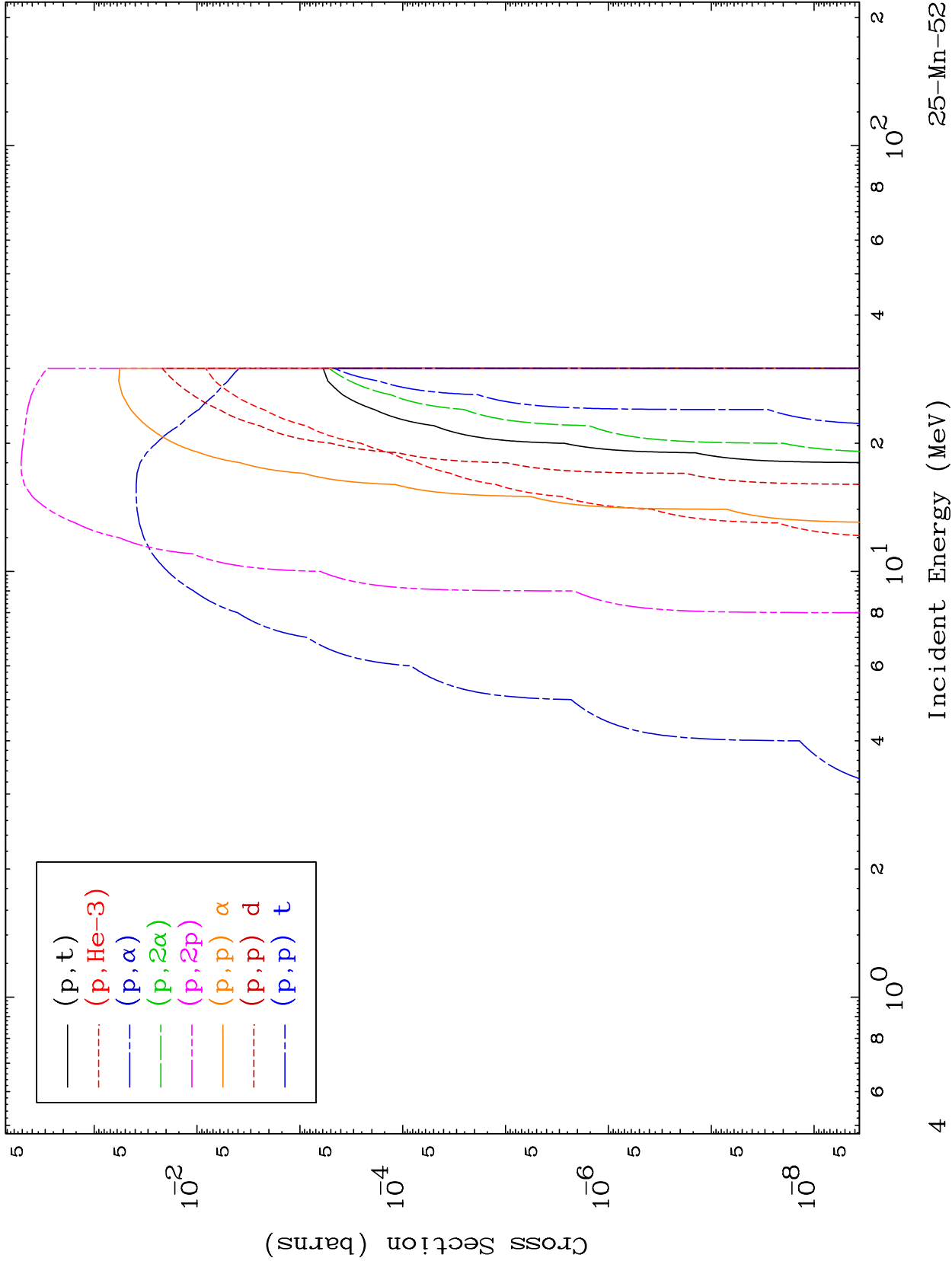
Incident Energy (MeV)

25-Mn-52

MAT 2516

Proton Charged Particle  
0 Kelvin Cross Sections

25-Mn-52

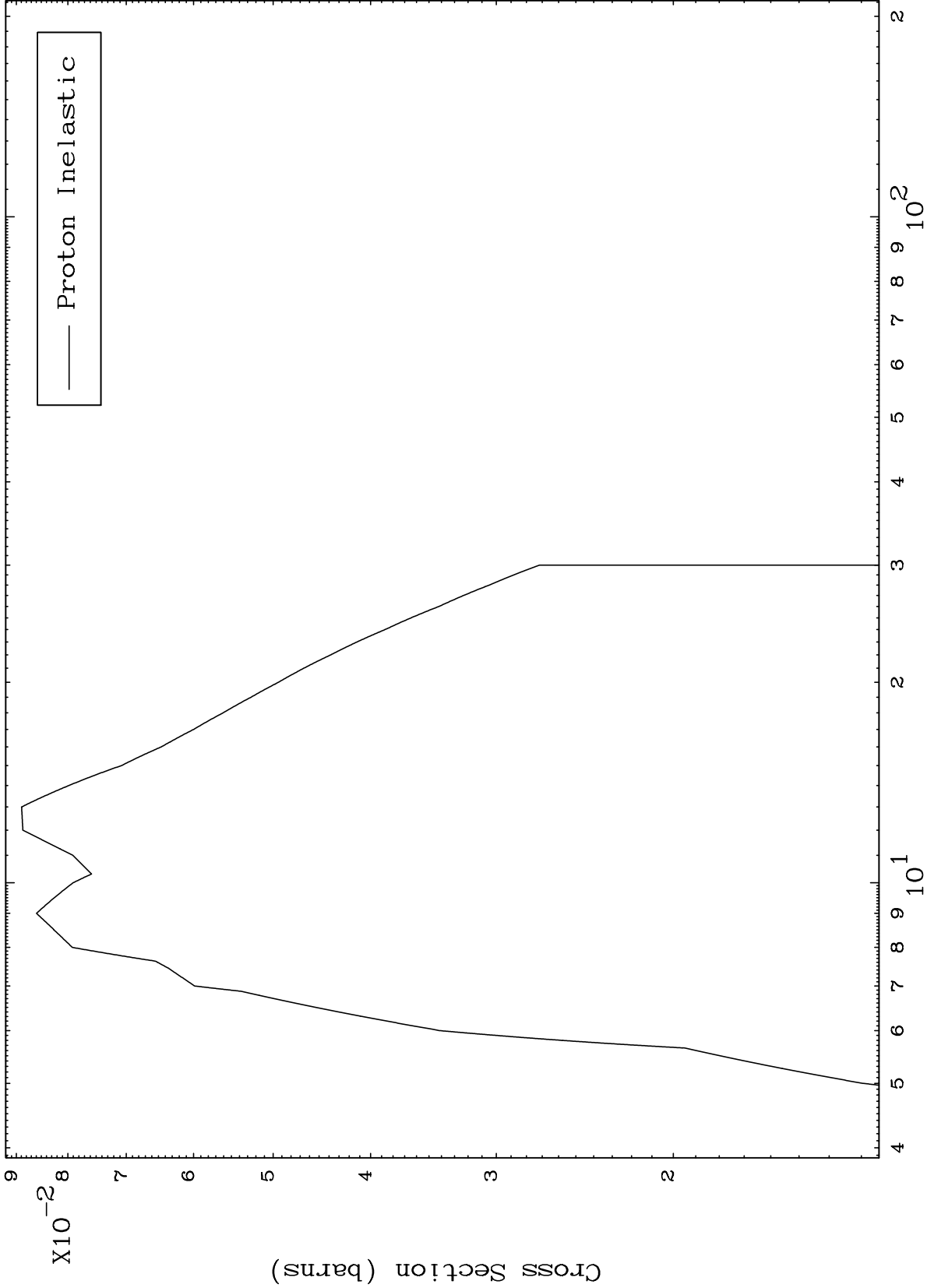


MAT 2516

(p,n') Level

25-Mn-52

0 Kelvin Cross Sections



$\times 10^{-2}$

Cross Section (barns)

Incident Energy (MeV)

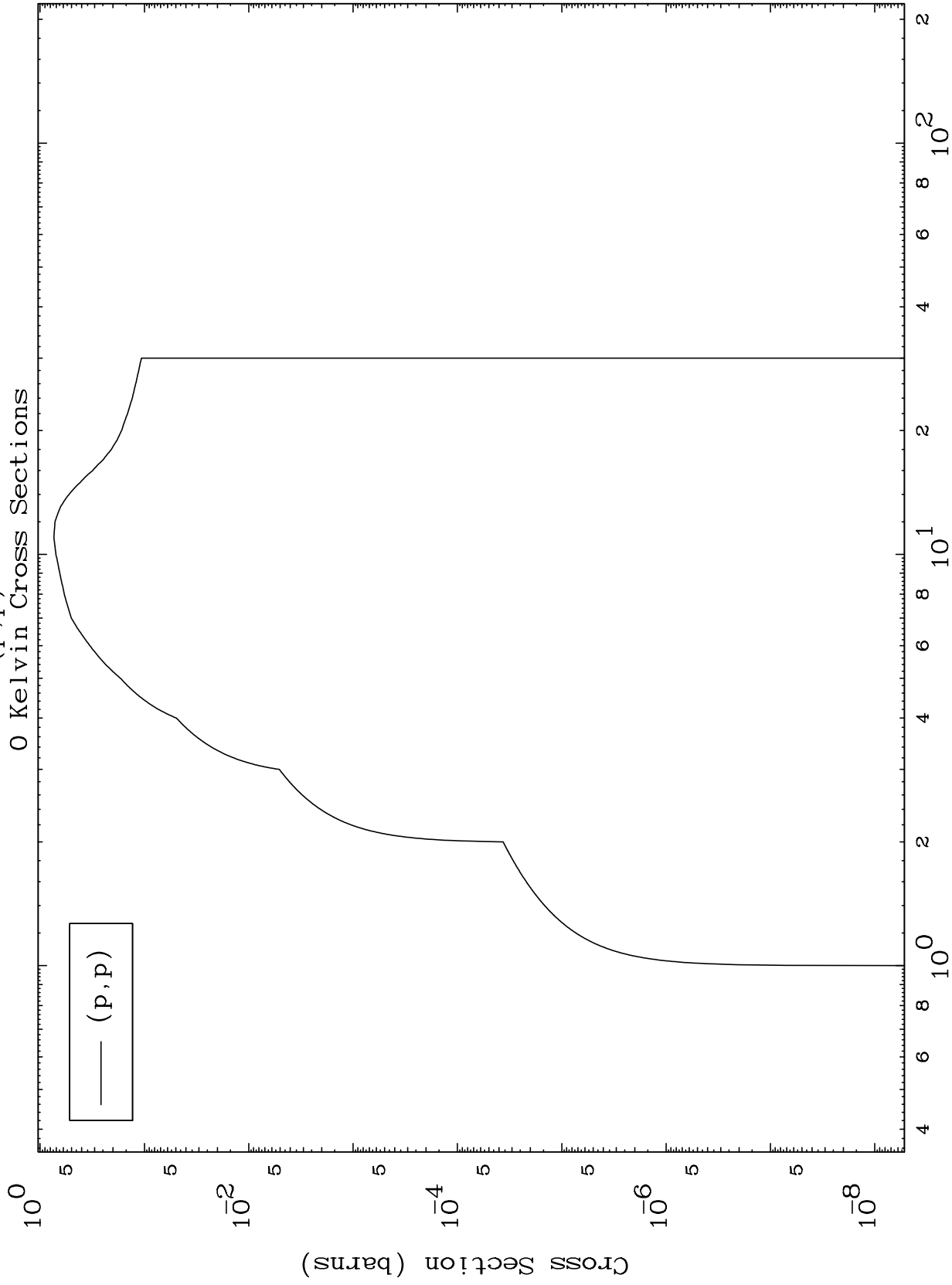
25-Mn-52

5

MAT 2516

(p,p) Levels

25-Mn-52



(p,p)

Incident Energy (MeV)

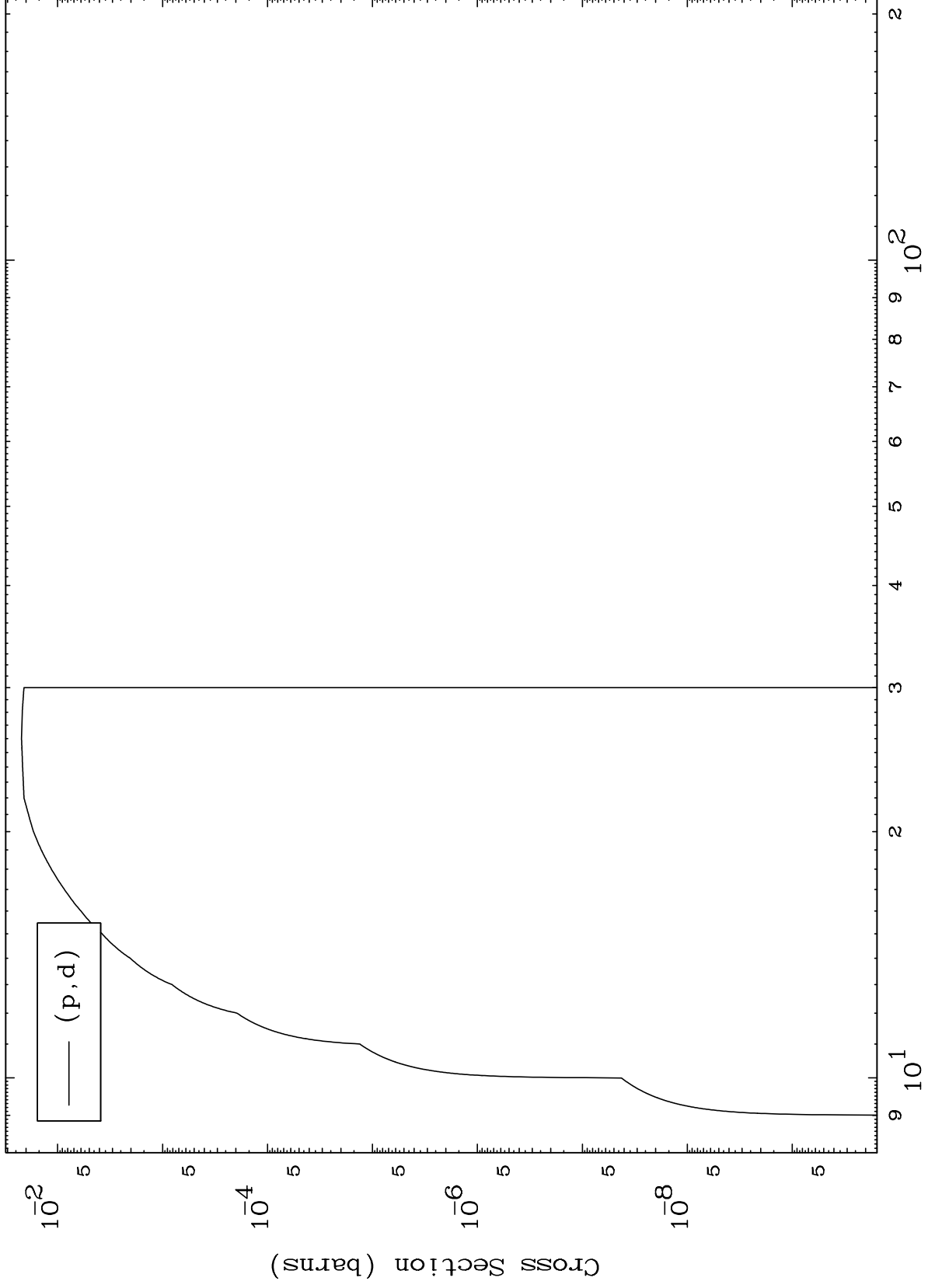
25-Mn-52

6

MAT 2516

(p,d) Levels  
0 Kelvin Cross Sections

25-Mn-52



7

Incident Energy (MeV)

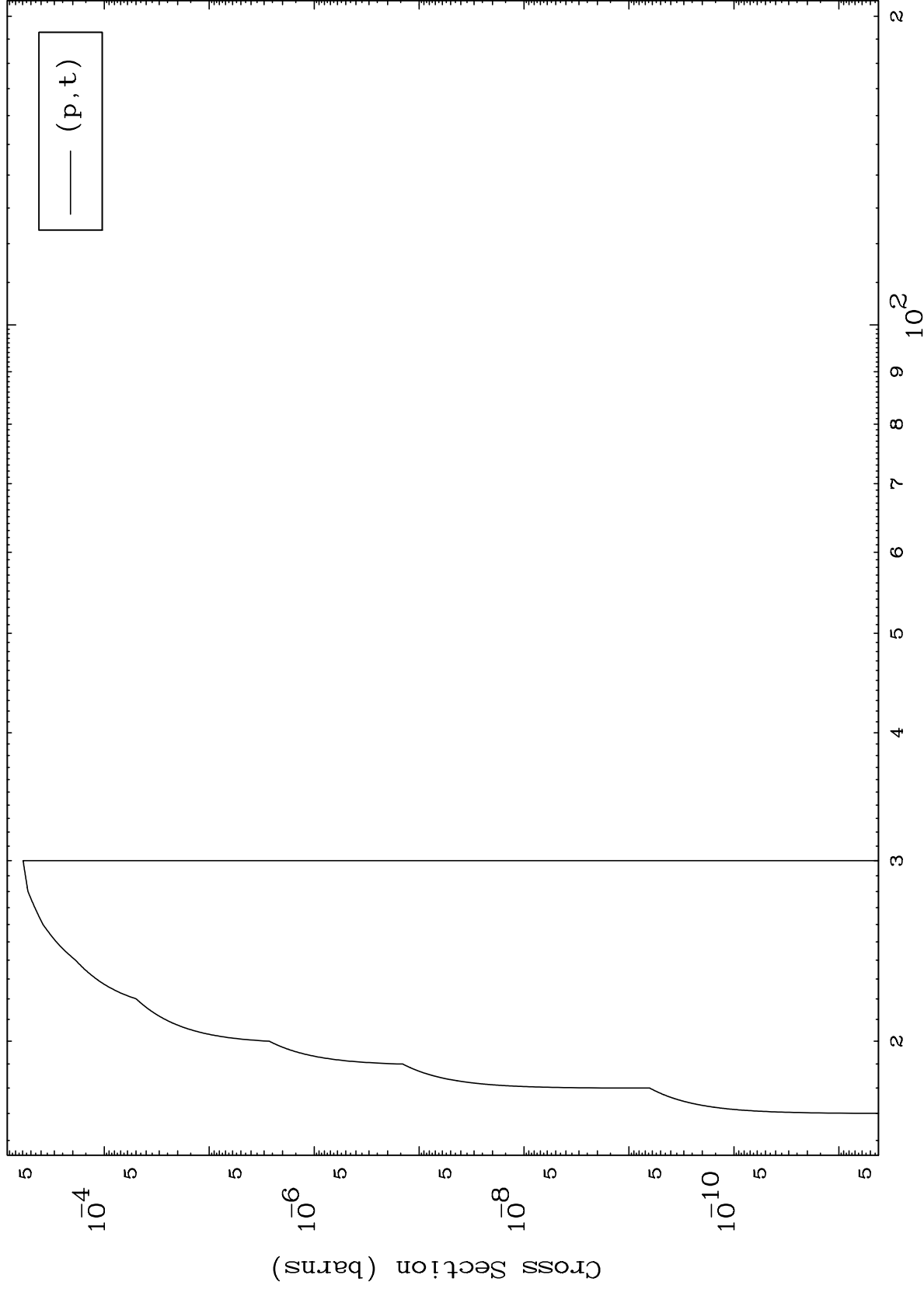
25-Mn-52



MAT 2516

25-Mn-52

(p,t) Levels  
0 Kelvin Cross Sections



25-Mn-52

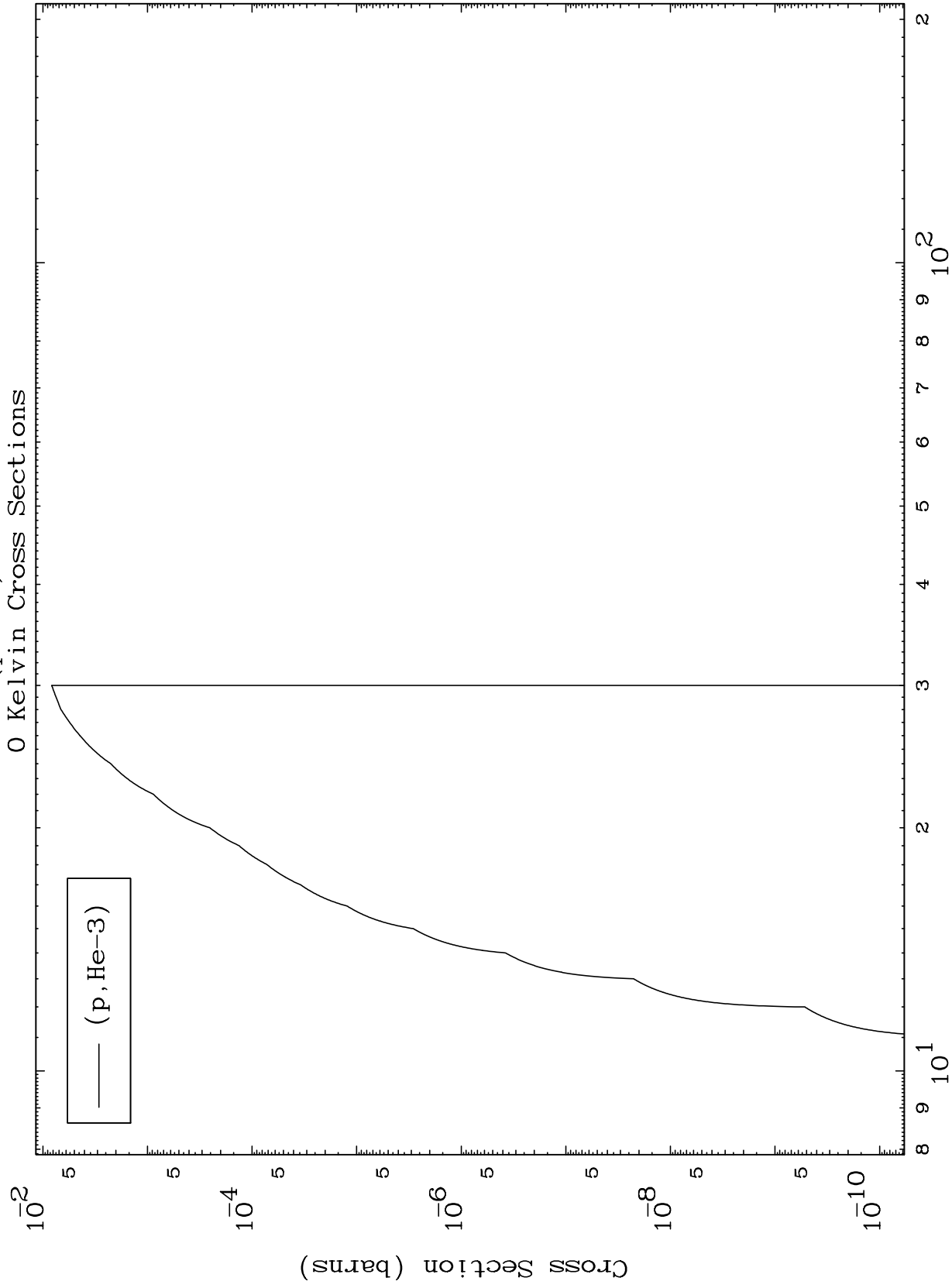
Incident Energy (MeV)

8

MAT 2516

(p,He3) Levels

25-Mn-52



9

Incident Energy (MeV)

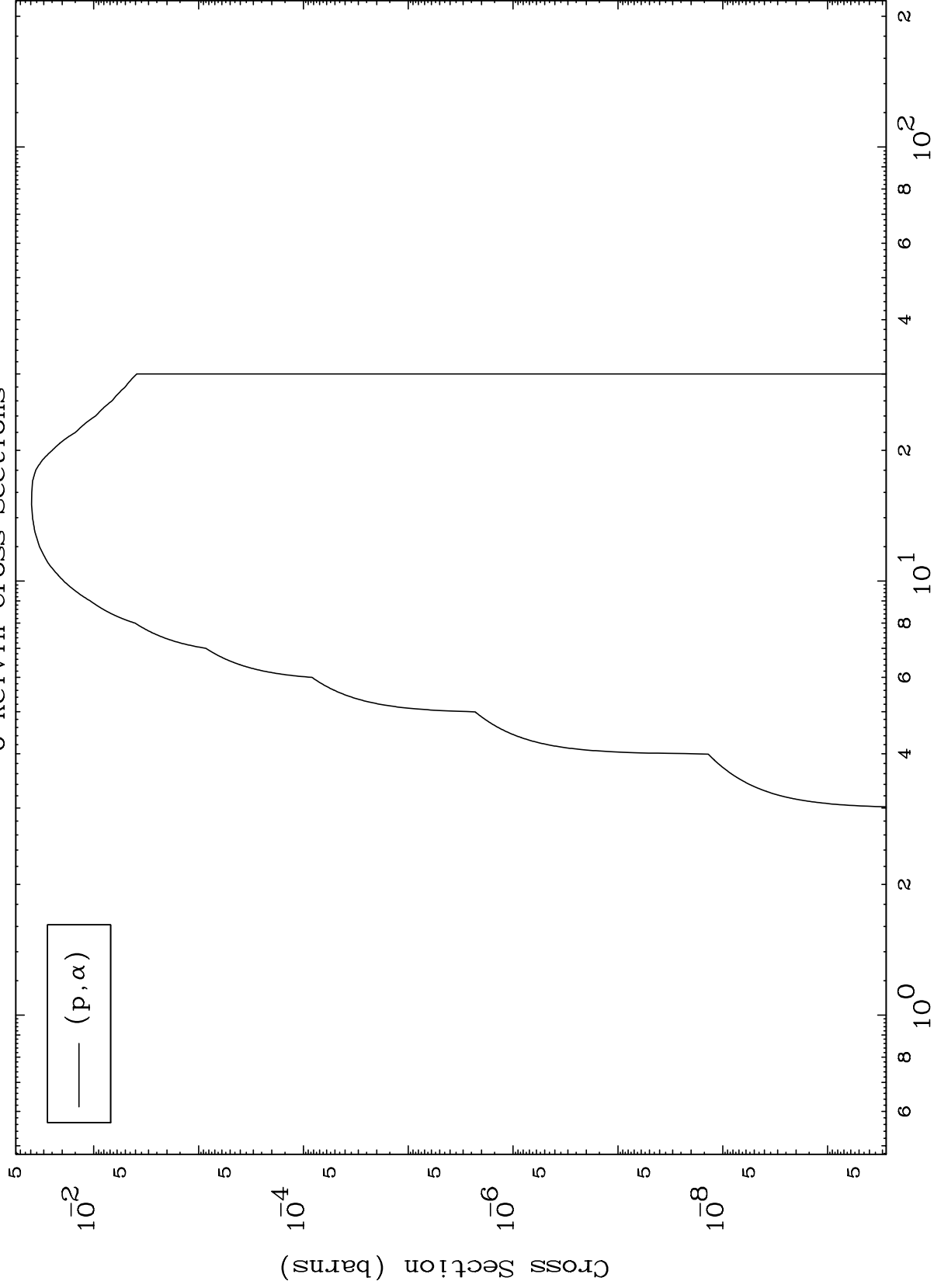
25-Mn-52

MAT 2516

(p,  $\alpha$ ) Levels

25-Mn-52

0 Kelvin Cross Sections



(p,  $\alpha$ )

Incident Energy (MeV)

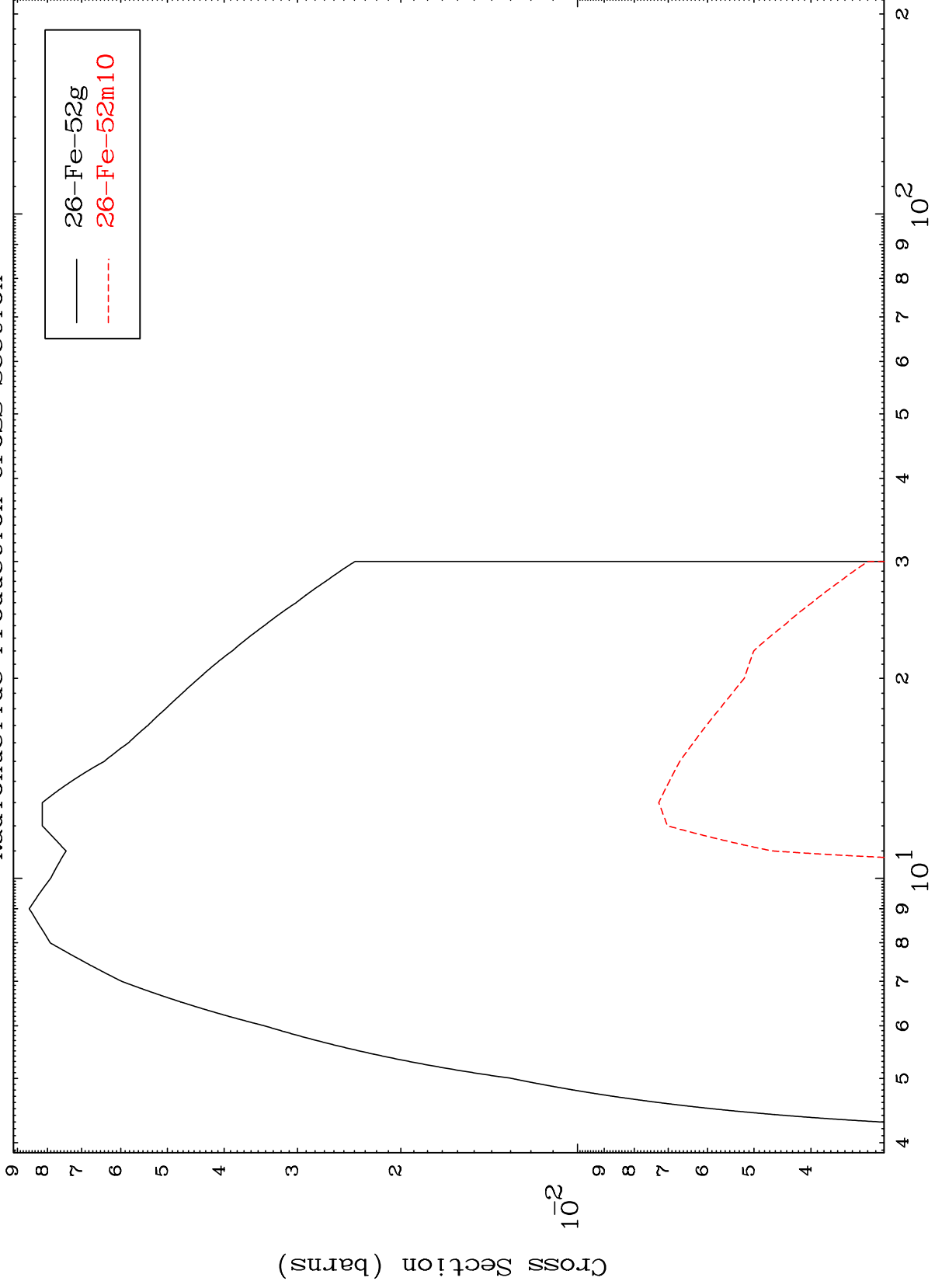
25-Mn-52

10

MAT 2516

Proton Inelastic  
Radionuclide Production Cross Section

25-Mn-52



11

Incident Energy (MeV)

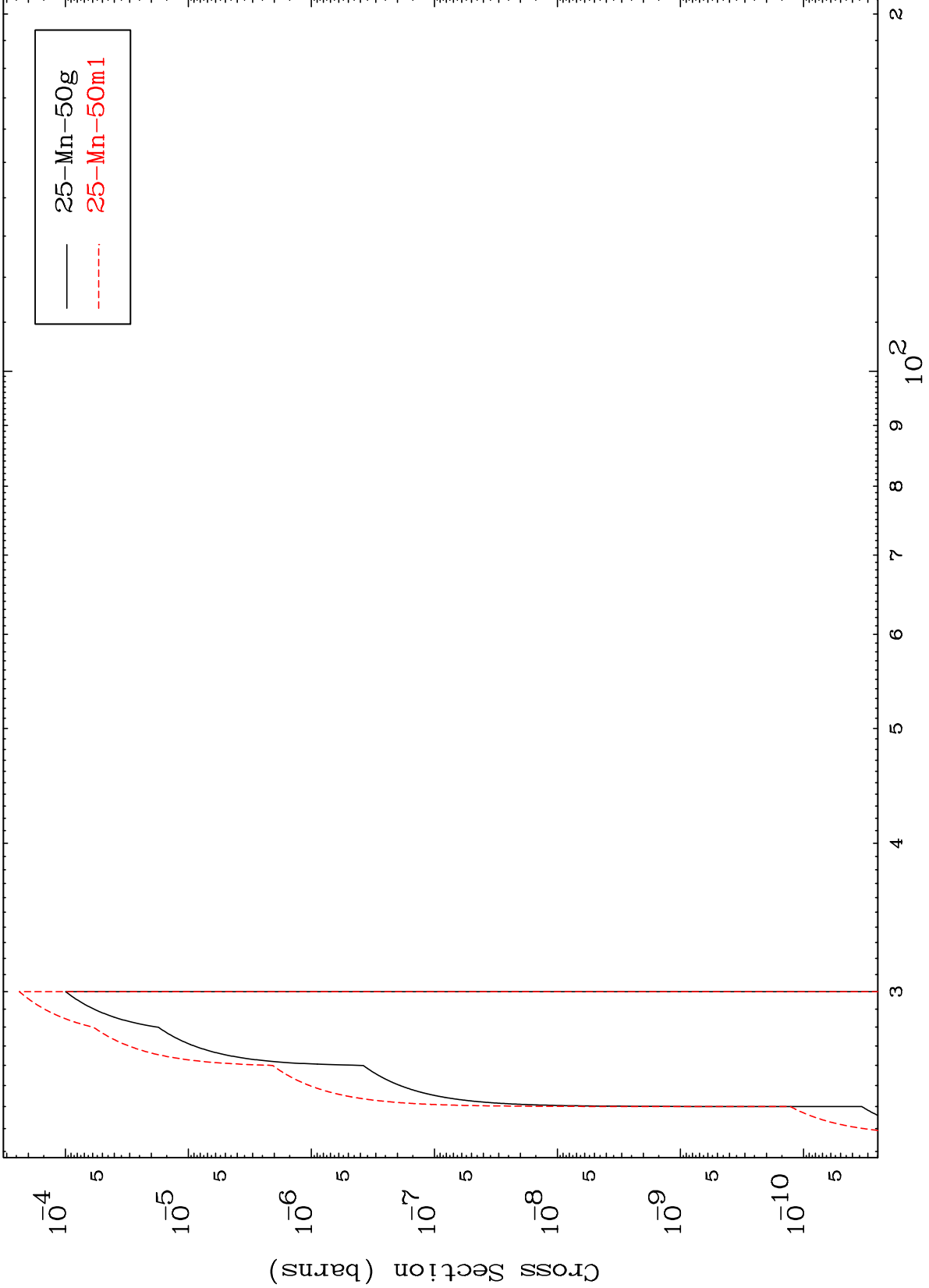
25-Mn-52

MAT 2516

(p,n') d

25-Mn-52

Radionuclide Production Cross Section



25-Mn-50g  
25-Mn-50m1

12

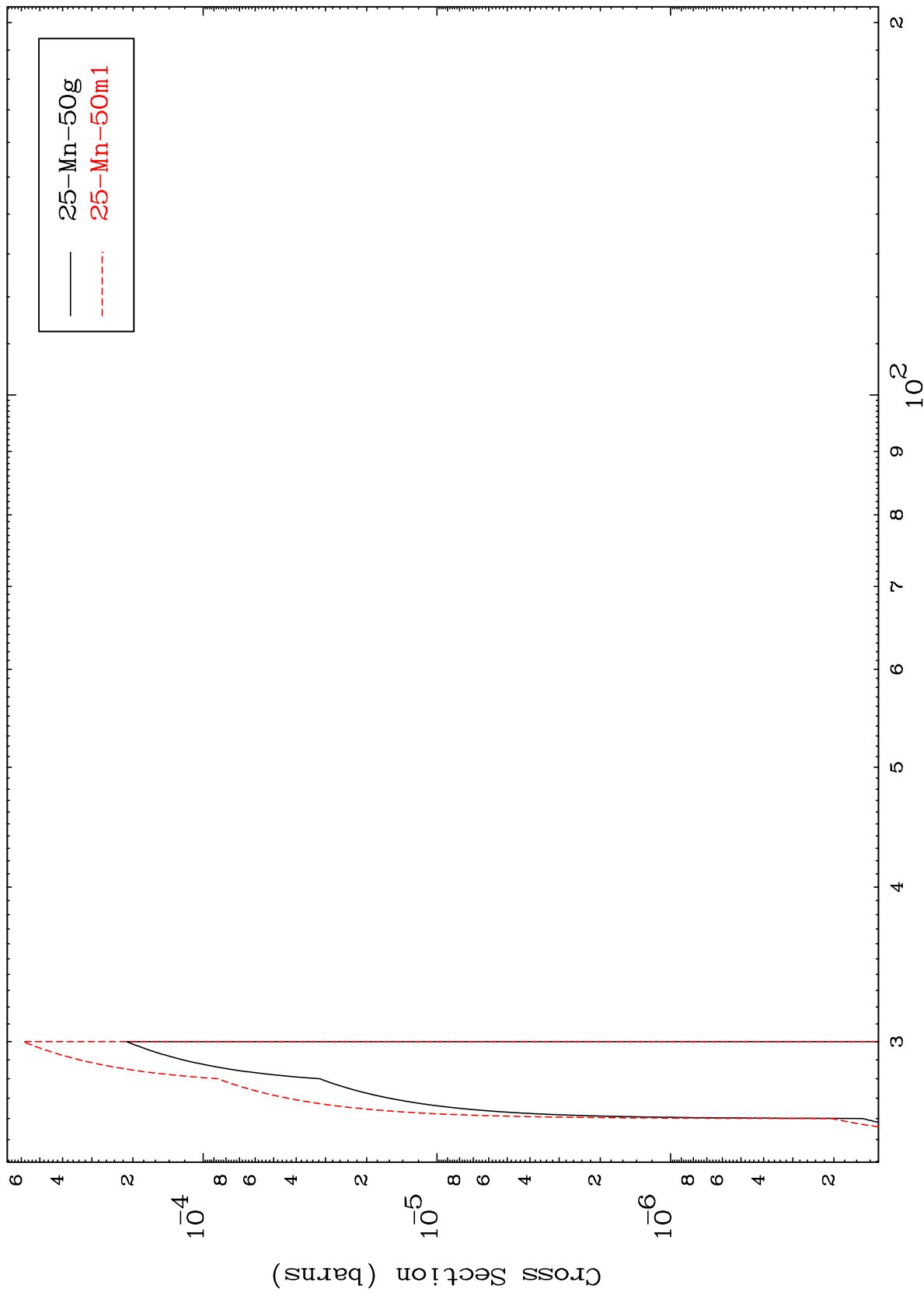
Incident Energy (MeV)

25-Mn-52

MAT 2516

25-Mn-52

(p,2n) p  
Radionuclide Production Cross Section



13

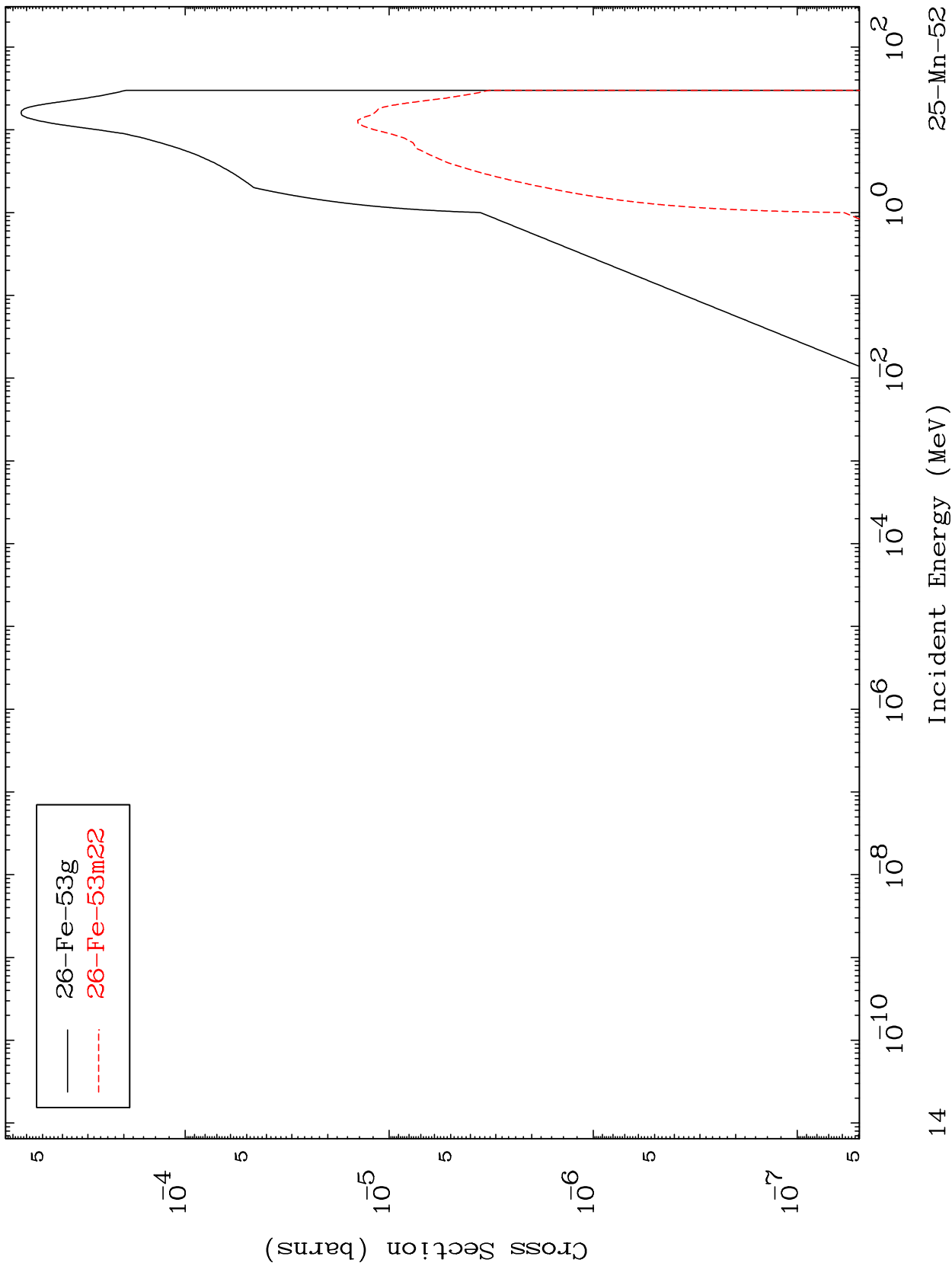
Incident Energy (MeV)

25-Mn-52

MAT 2516

Radionuclide Production Cross Section  
(p,  $\gamma$ )

25-Mn-52

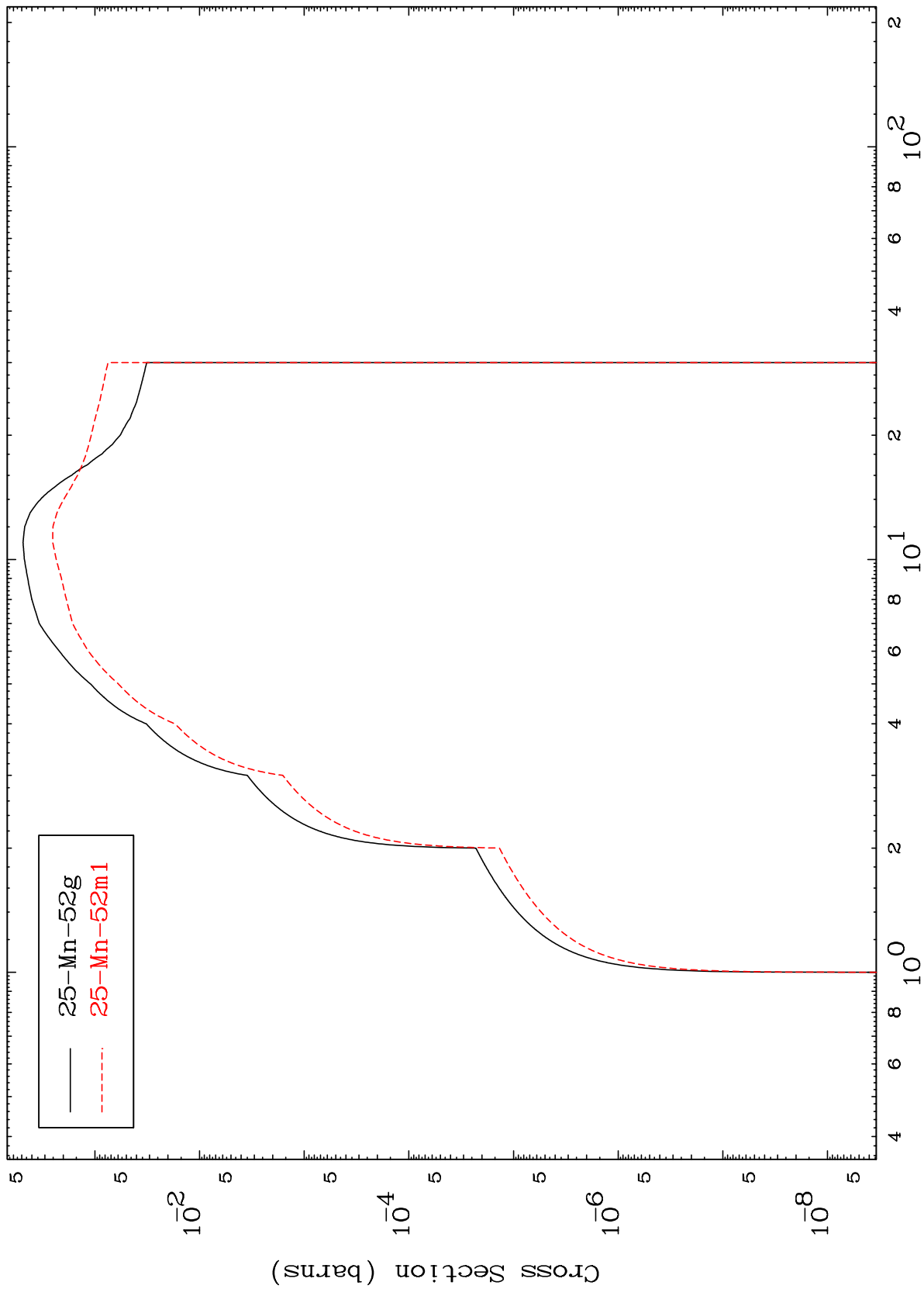


— 26-Fe-53g  
- - - 26-Fe-53m22

MAT 2516

25-Mn-52

Radionuclide Production Cross Section



15

Incident Energy (MeV)

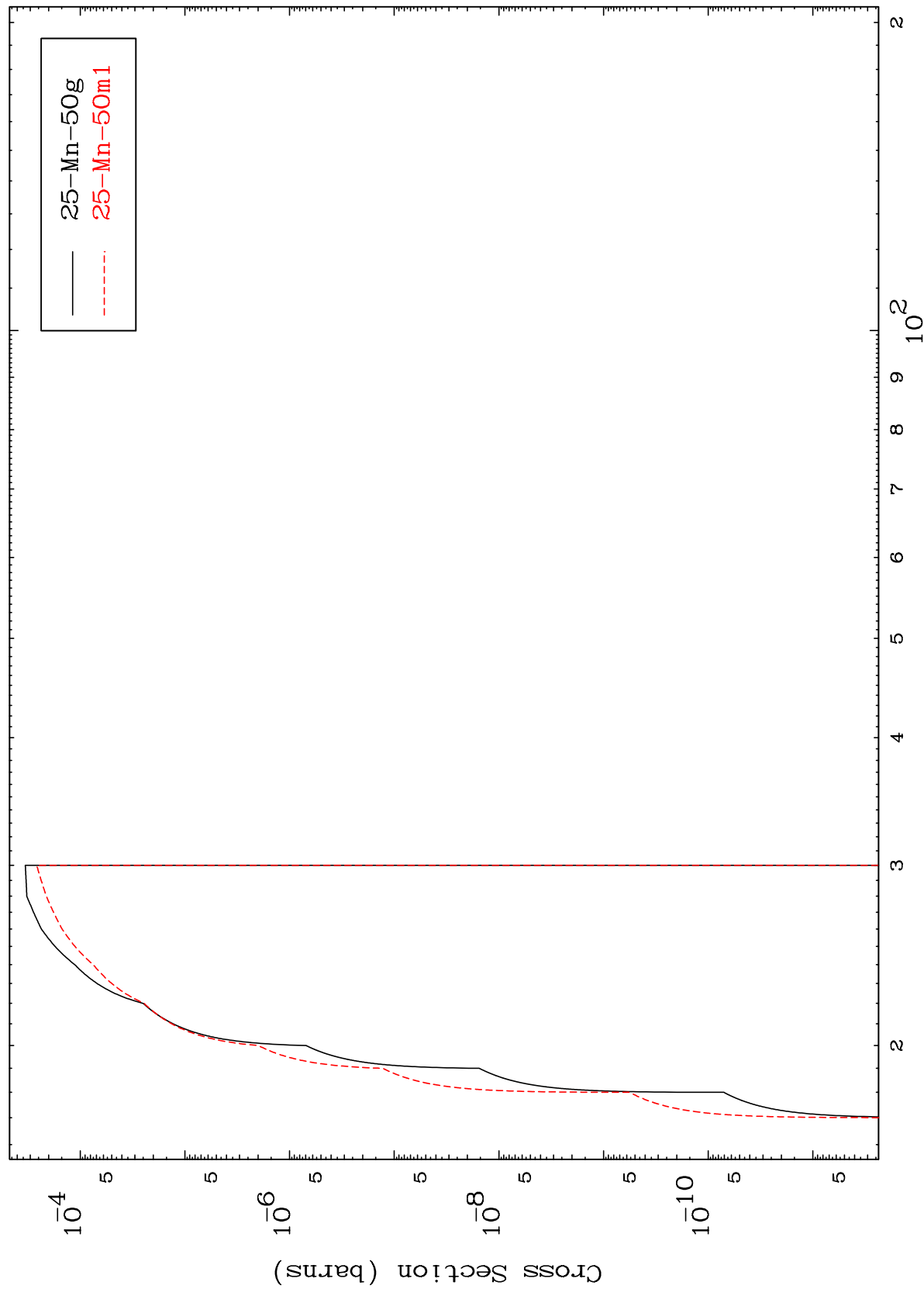
25-Mn-52



MAT 2516

25-Mn-52

(p,t)  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

25-Mn-52