

Program EVALPLOT
(Version 2021-1)

by

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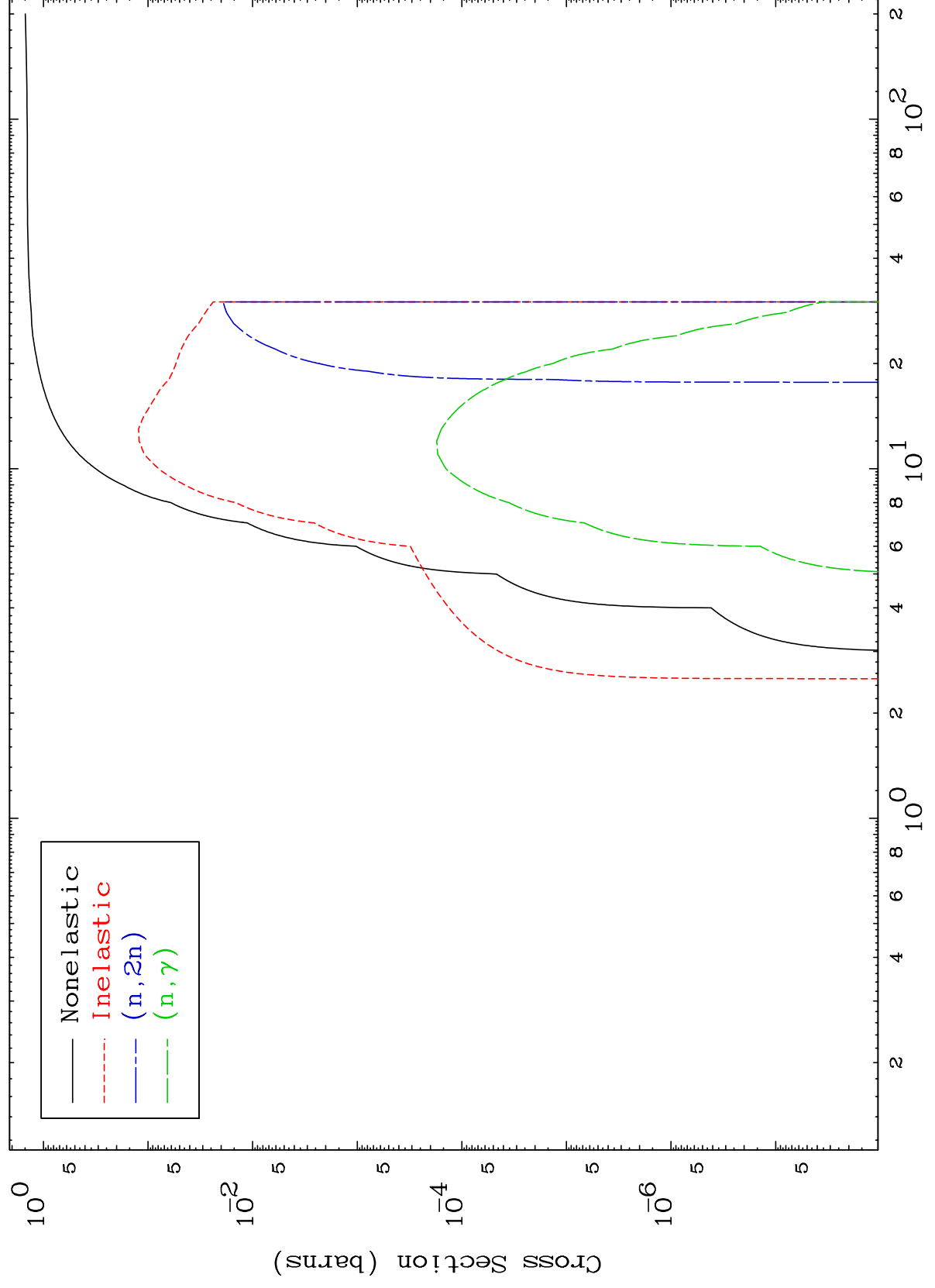
Press Mouse Button to Start

MAT 2516

α Major

25-Mn-52

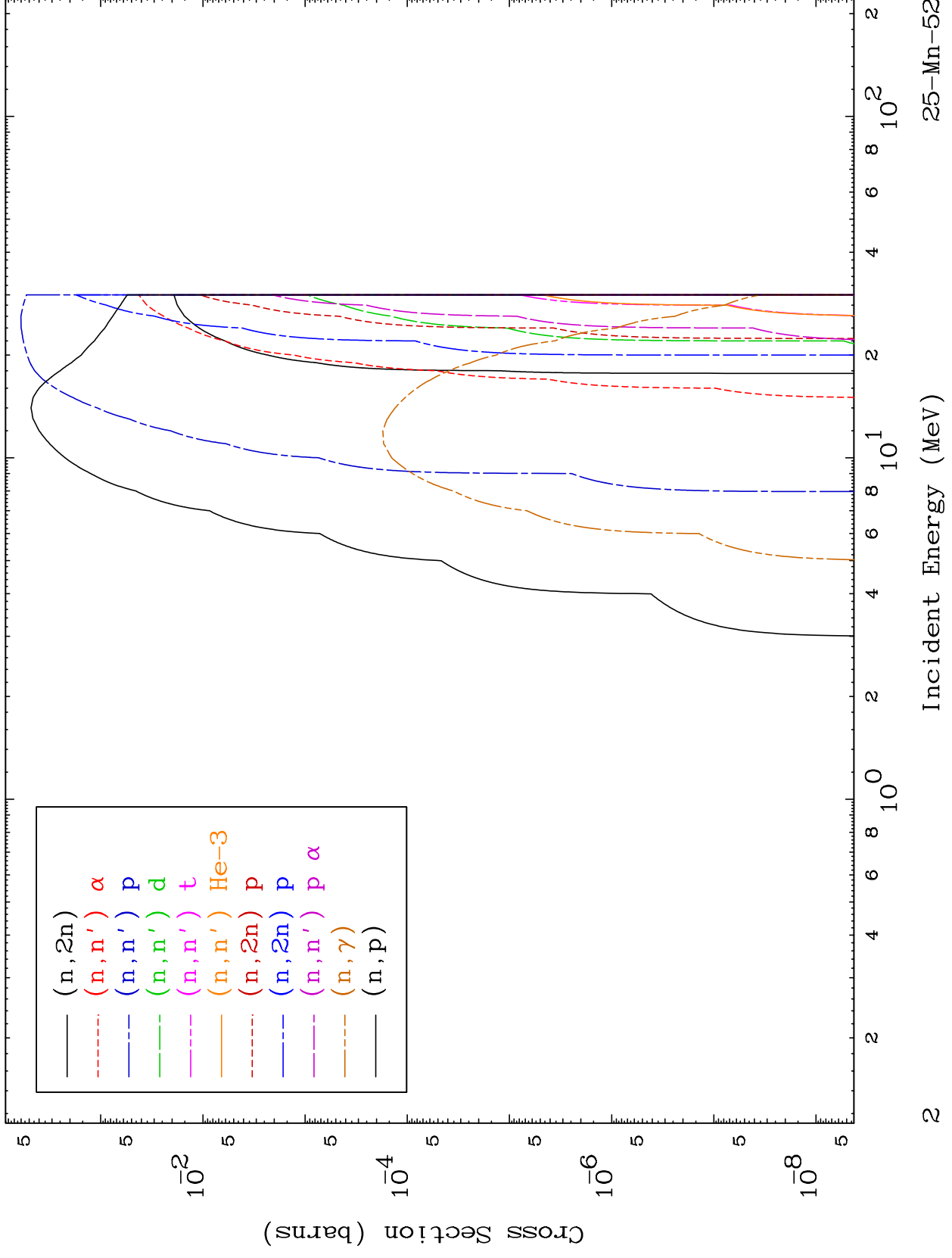
0 Kelvin Cross Sections



MAT 2516

α Neutron Absorption
0 Kelvin Cross Sections

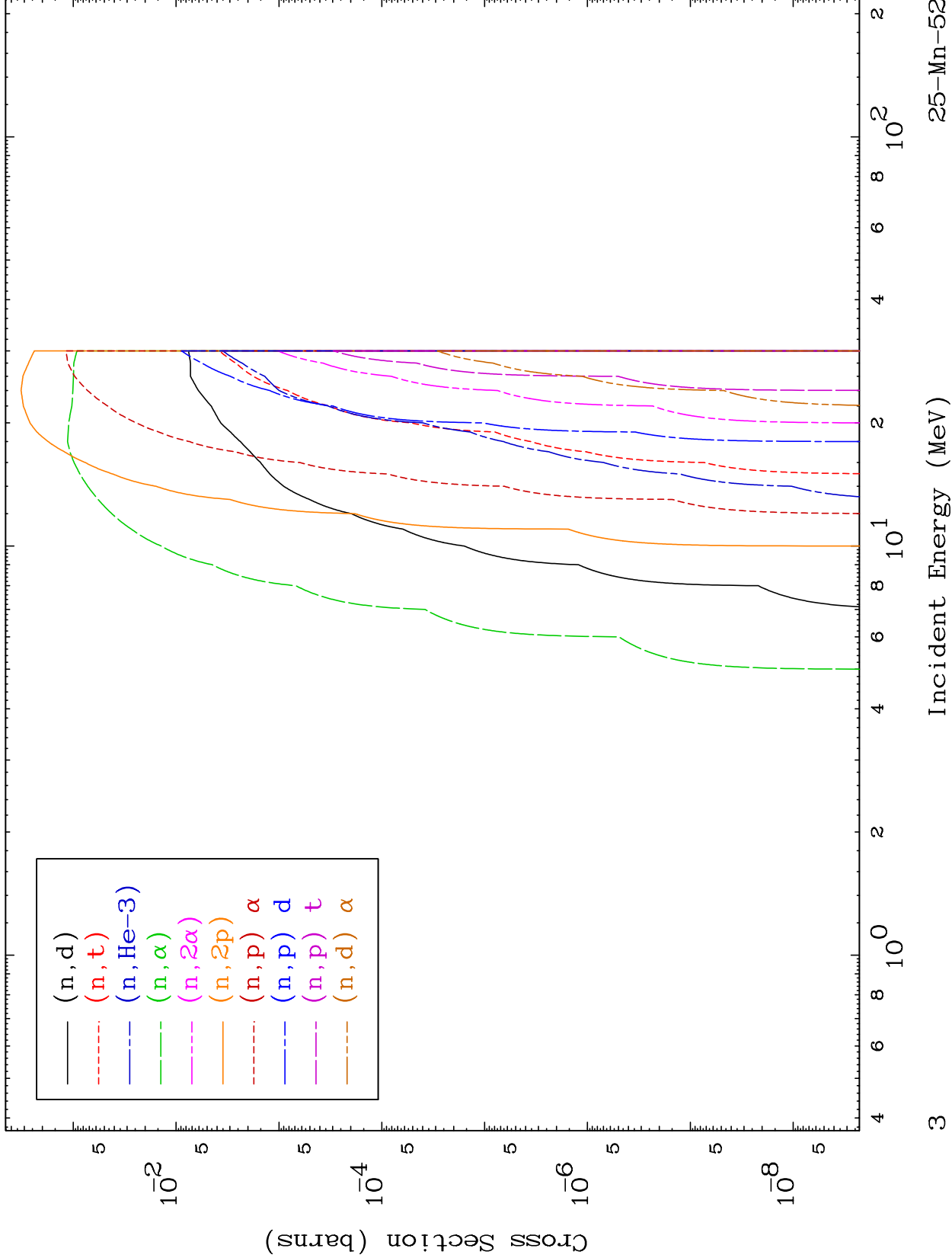
25-Mn-52

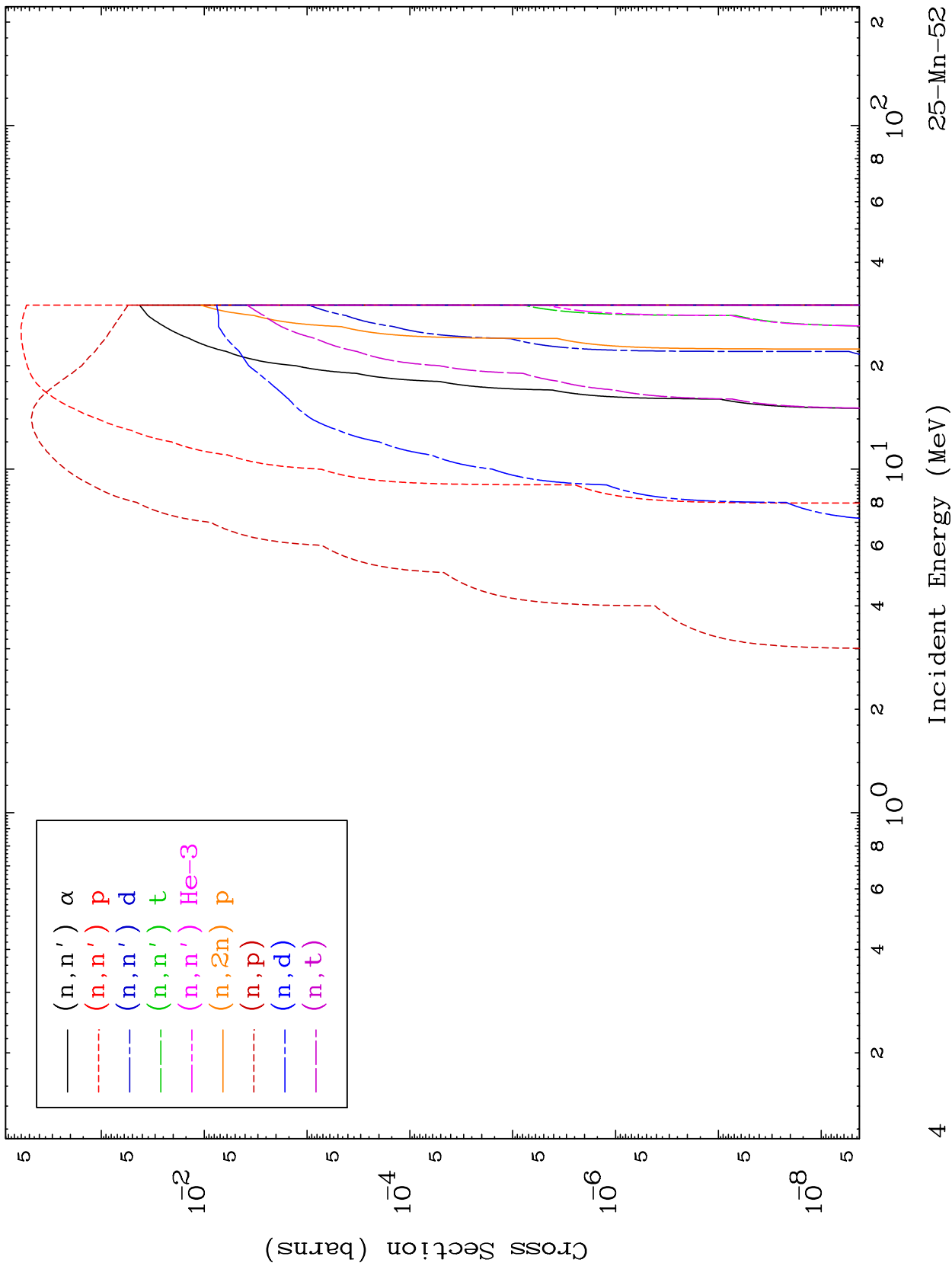


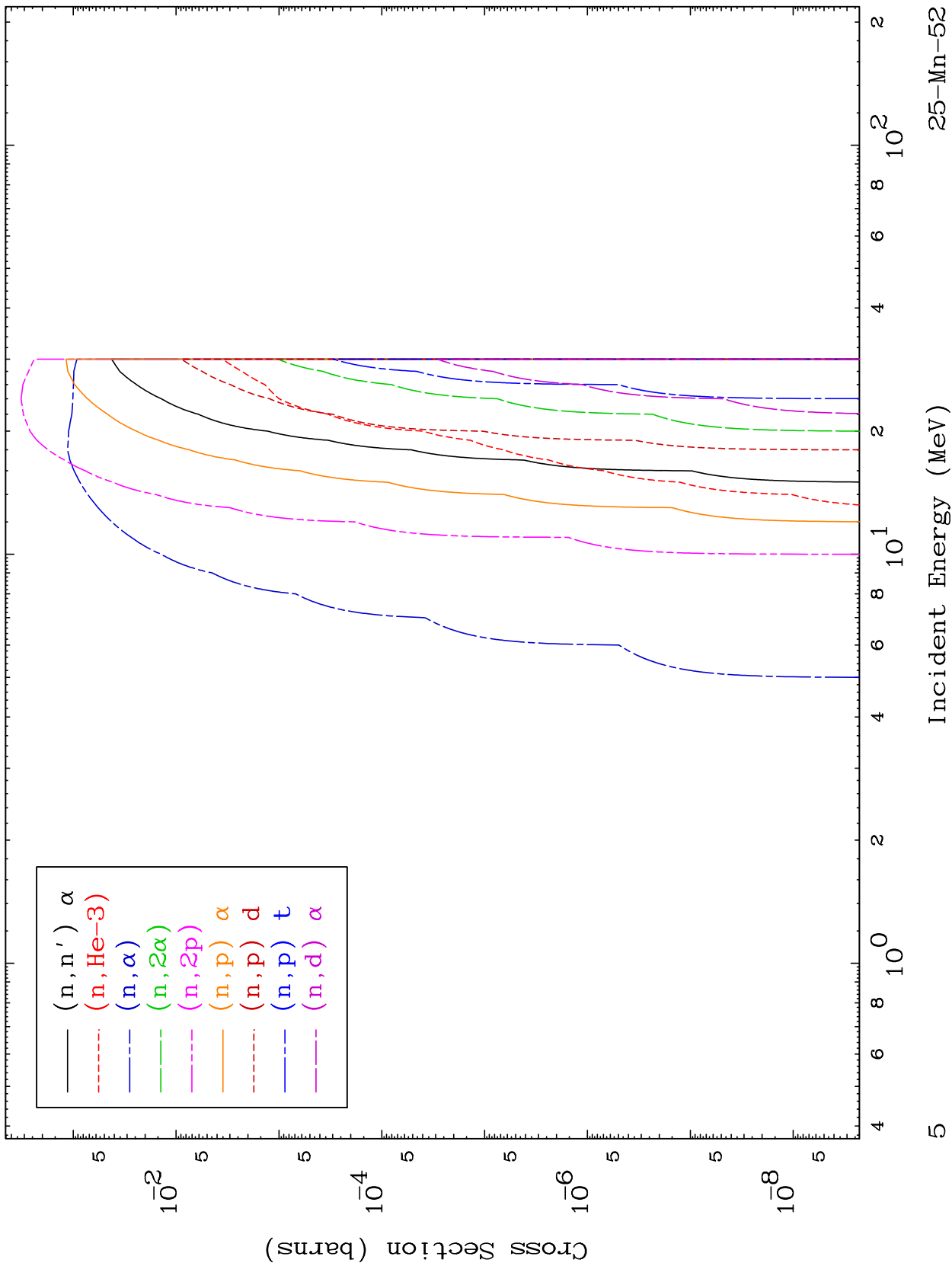
MAT 2516

α Neutron Absorption
0 Kelvin Cross Sections

25-Mn-52





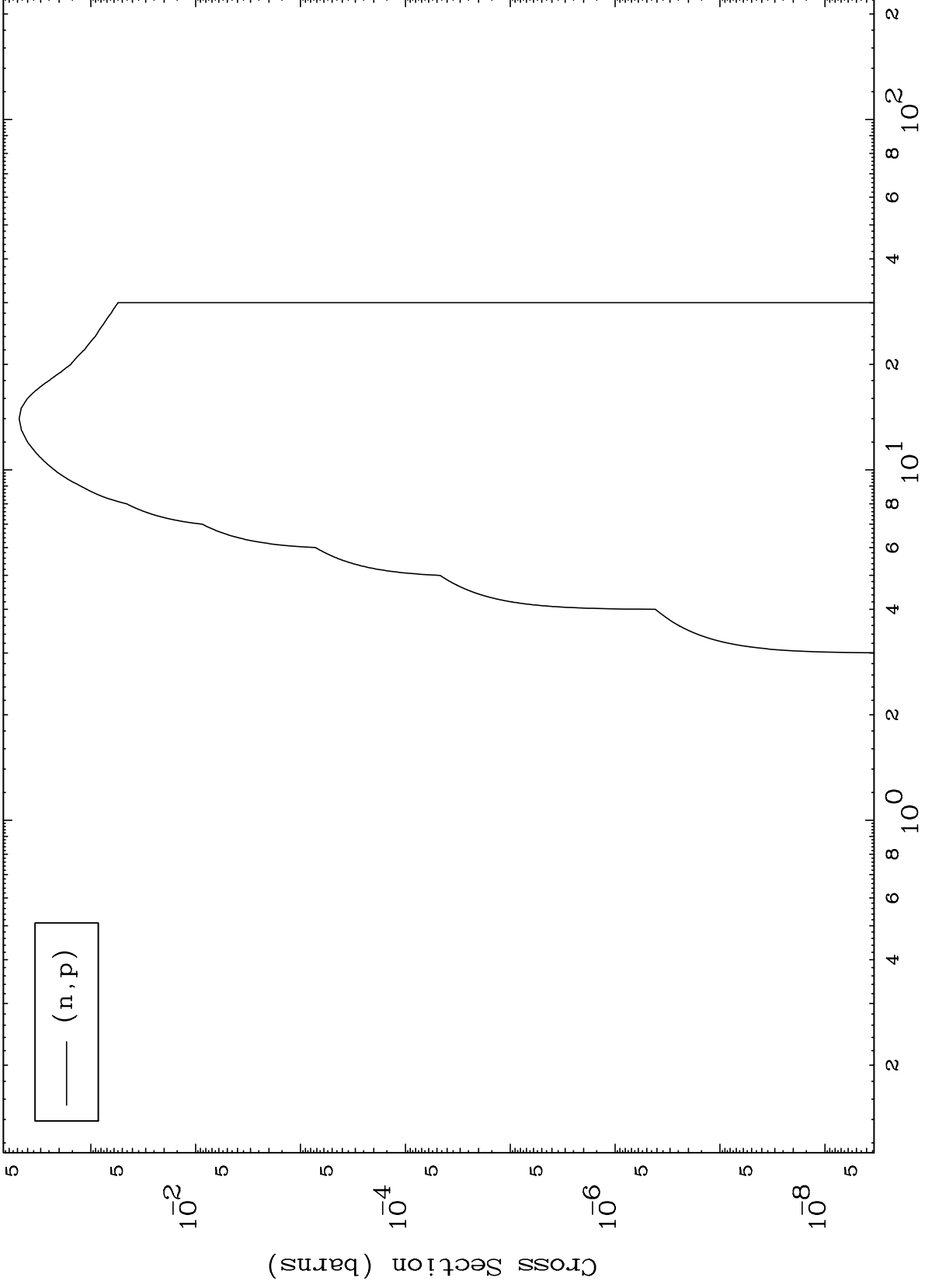


MAT 2516

(α, p) Levels

25-Mn-52

0 Kelvin Cross Sections



6

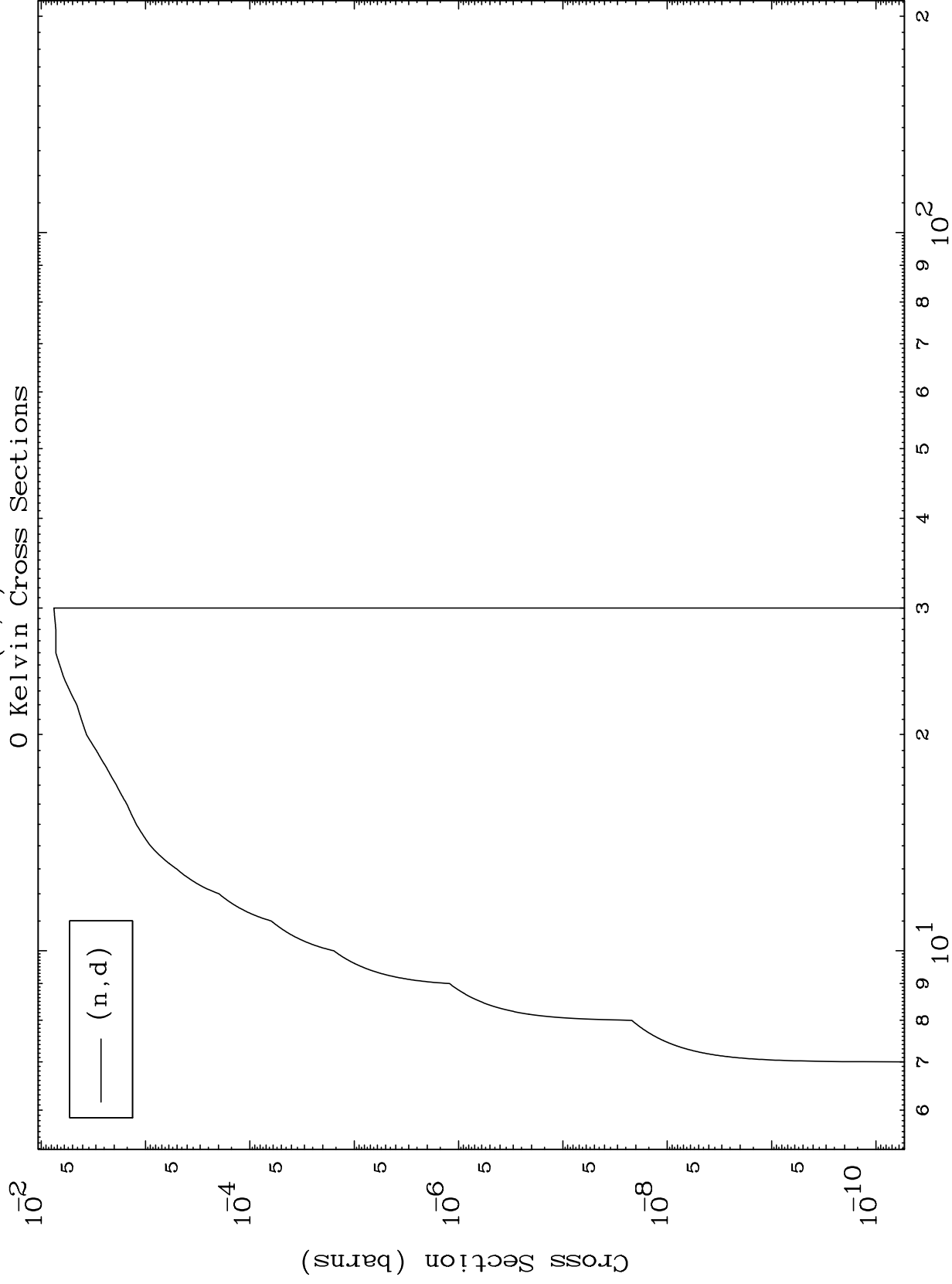
Incident Energy (MeV)

25-Mn-52

MAT 2516

(α, d) Levels

25-Mn-52



Incident Energy (MeV)

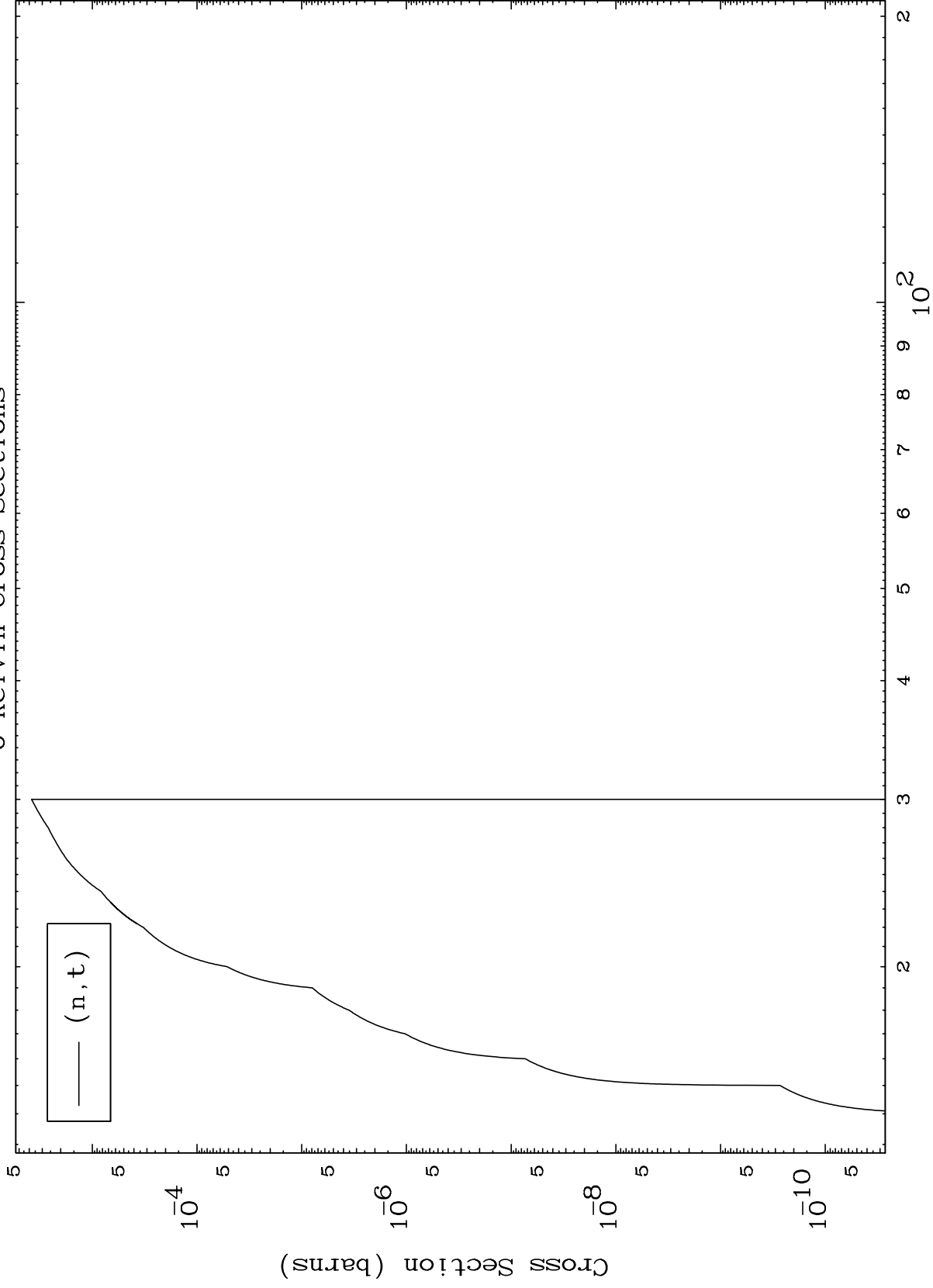
25-Mn-52

7

MAT 2516

(α, t) Levels
0 Kelvin Cross Sections

25-Mn-52



8

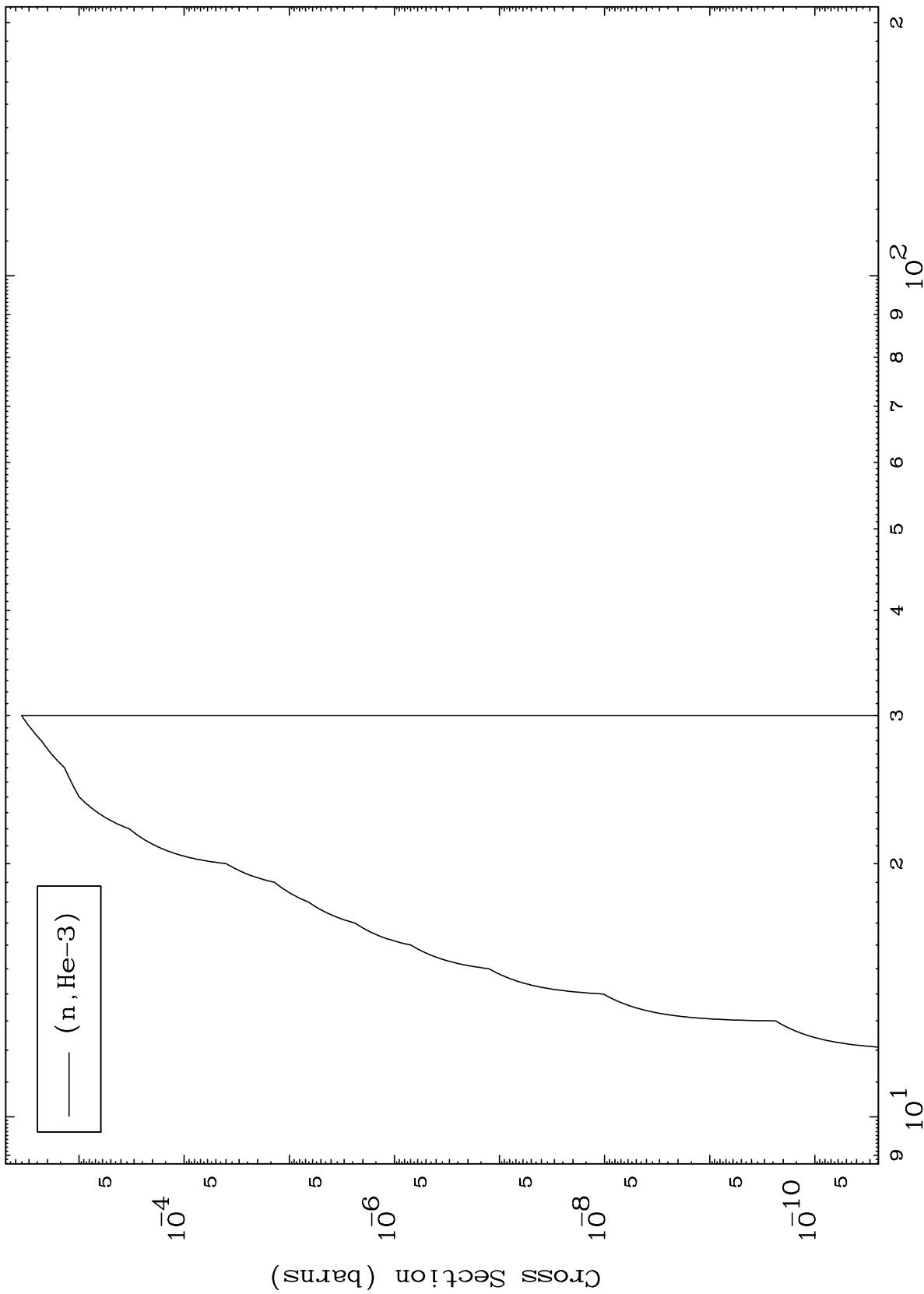
Incident Energy (MeV)

25-Mn-52

MAT 2516

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

25-Mn-52



Incident Energy (MeV)

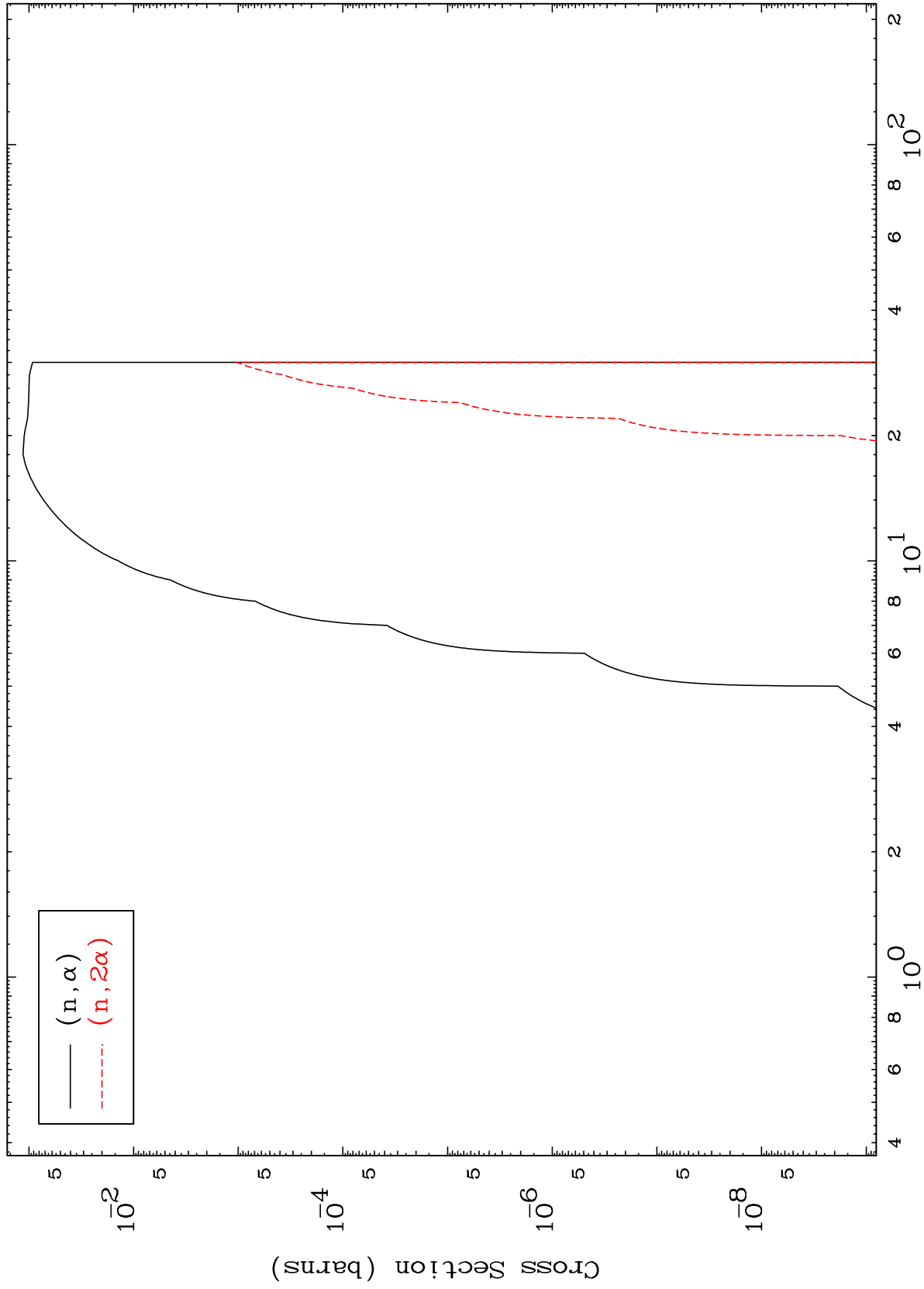
25-Mn-52

MAT 2516

(α, α) Levels

25-Mn-52

0 Kelvin Cross Sections



10

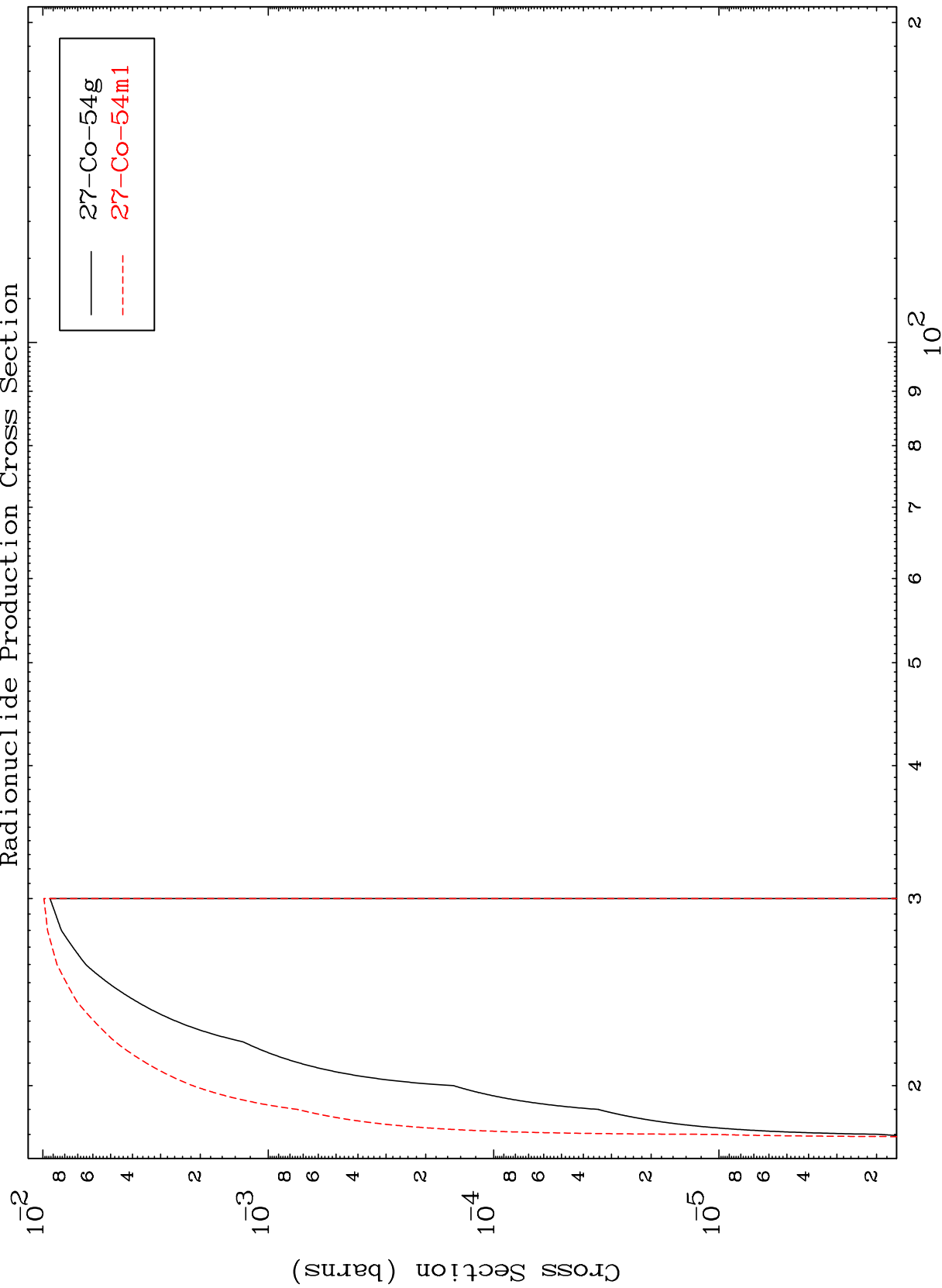
Incident Energy (MeV)

25-Mn-52

MAT 2516

25-Mn-52

(n,2n)
Radionuclide Production Cross Section



11

Incident Energy (MeV)

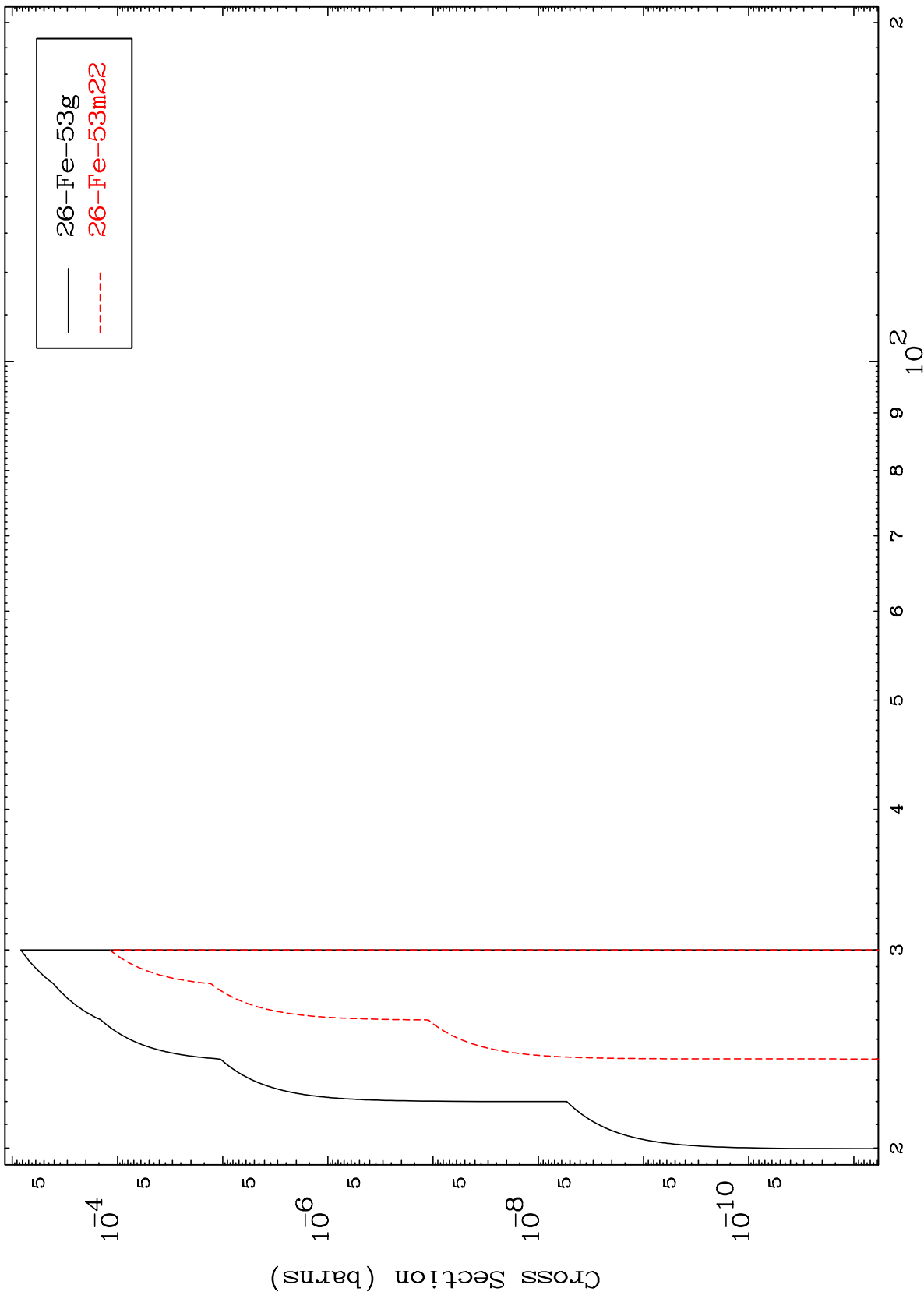
25-Mn-52

MAT 2516

(n,n') d

25-Mn-52

Radionuclide Production Cross Section



12

Incident Energy (MeV)

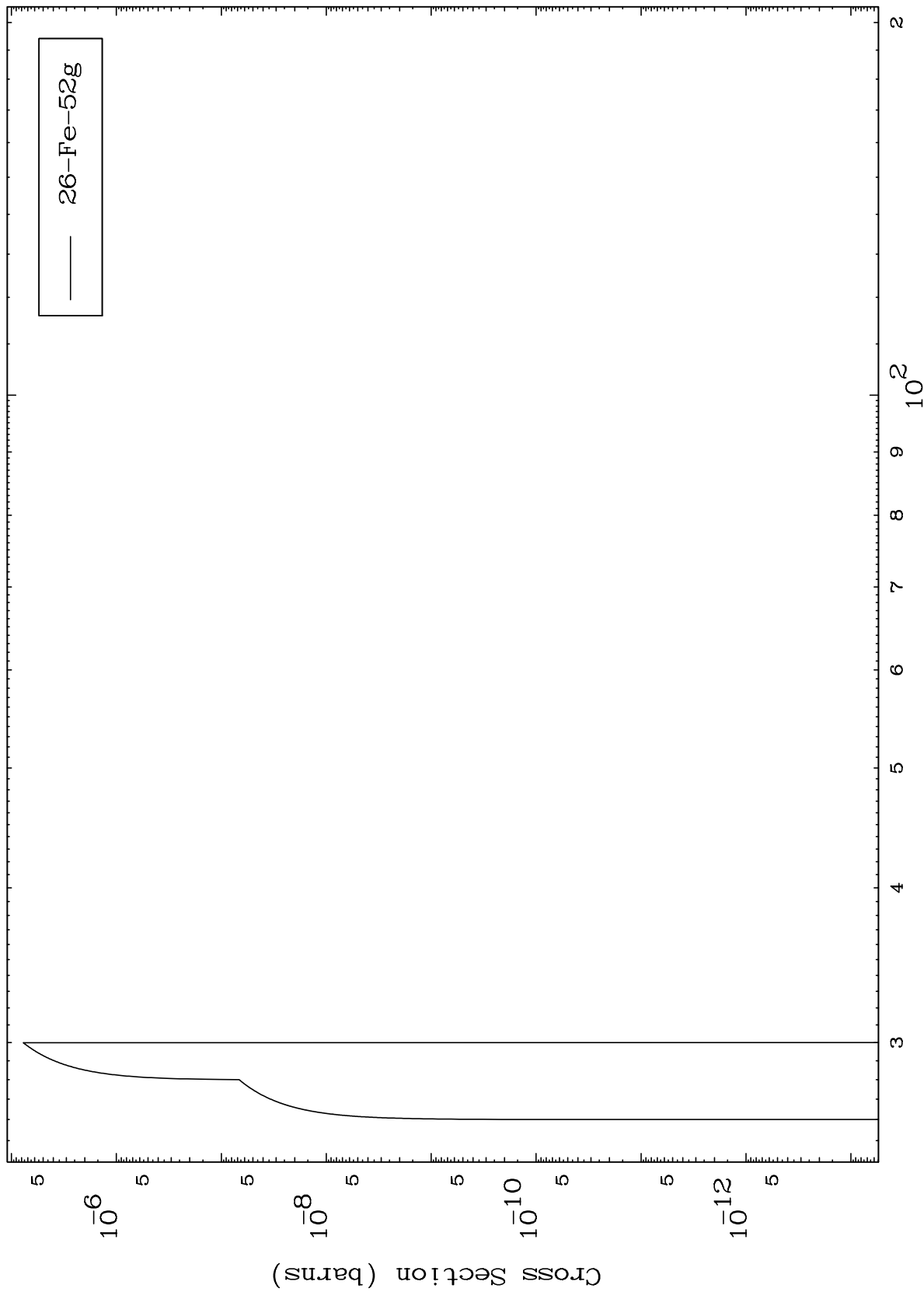
25-Mn-52

MAT 2516

(n,n') t

25-Mn-52

Radionuclide Production Cross Section



13

Incident Energy (MeV)

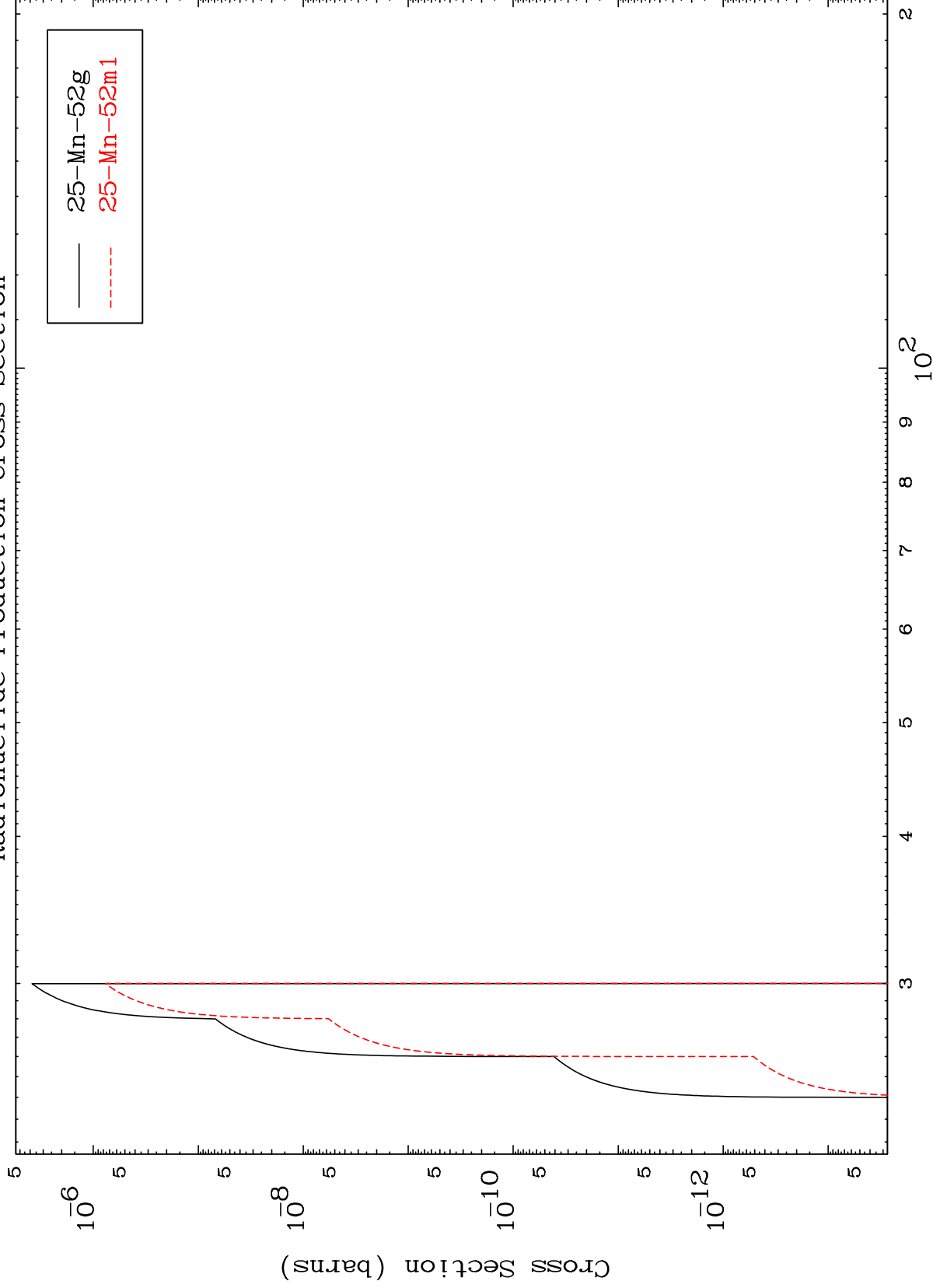
25-Mn-52

MAT 2516

(n,n') He-3

25-Mn-52

Radionuclide Production Cross Section

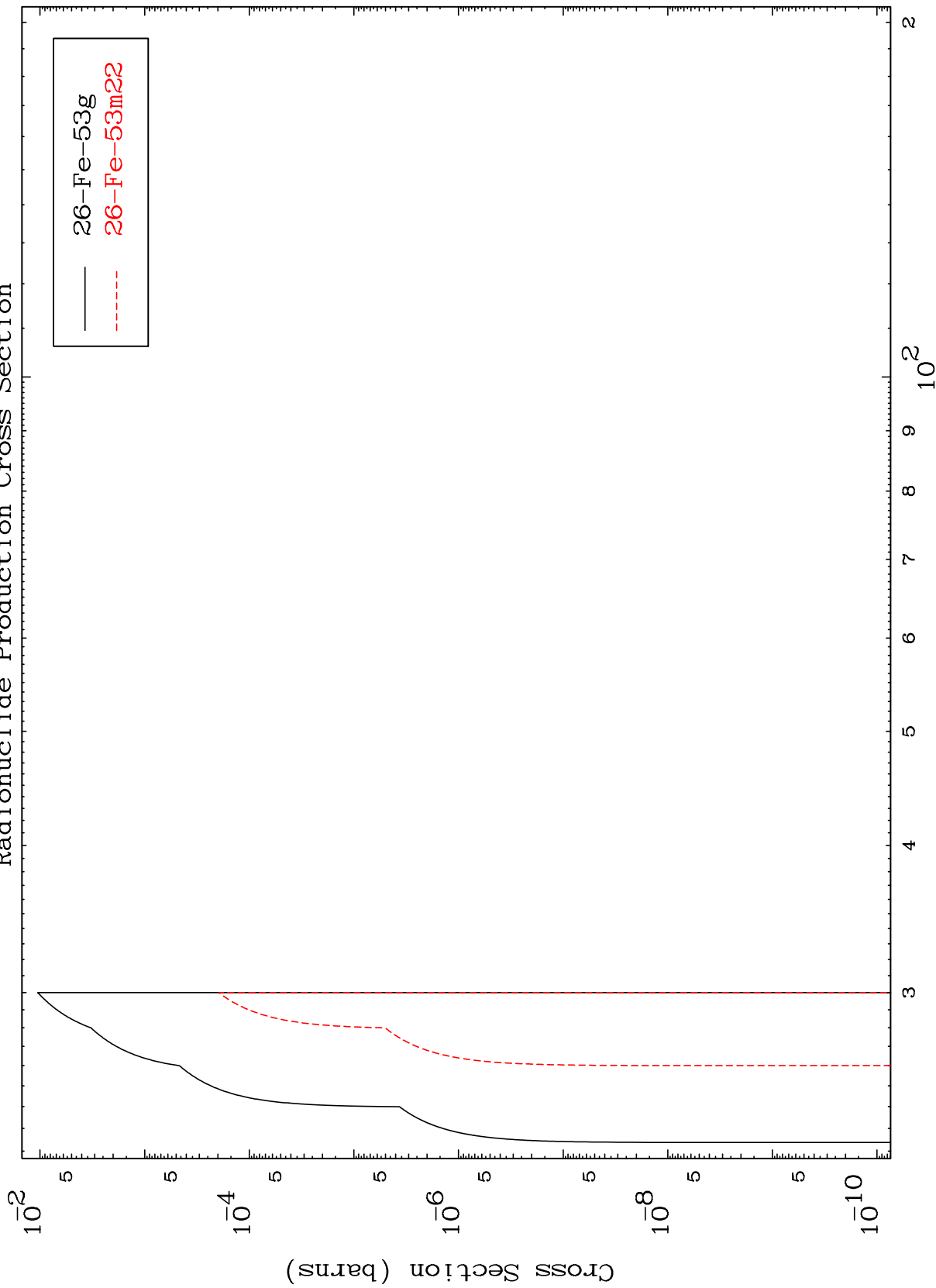


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Incident Energy (MeV)

25-Mn-52

Radionuclide Production Cross Section

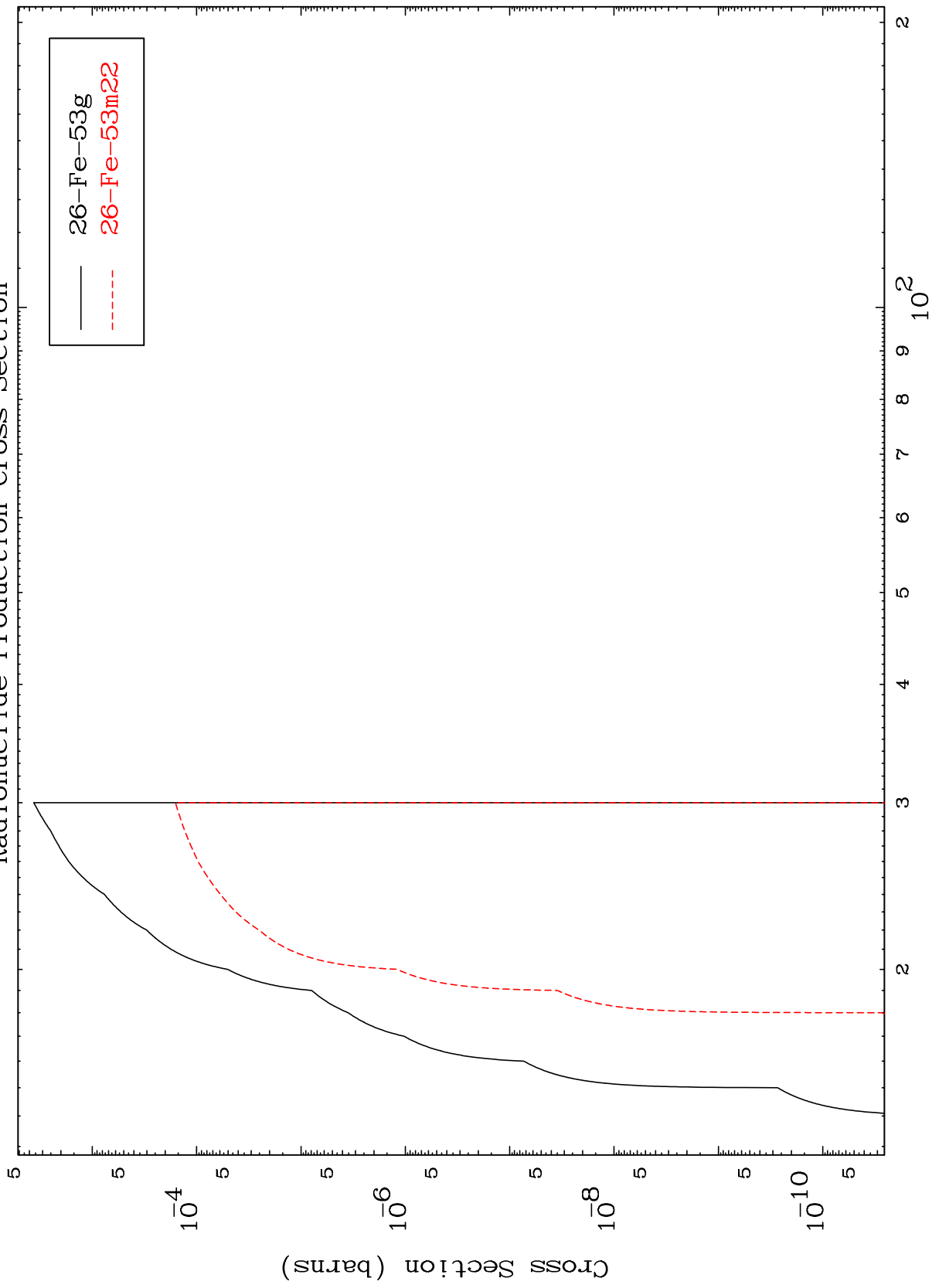


26-Fe-53g
26-Fe-53m22

MAT 2516

25-Mn-52

(n, t)
Radionuclide Production Cross Section



16

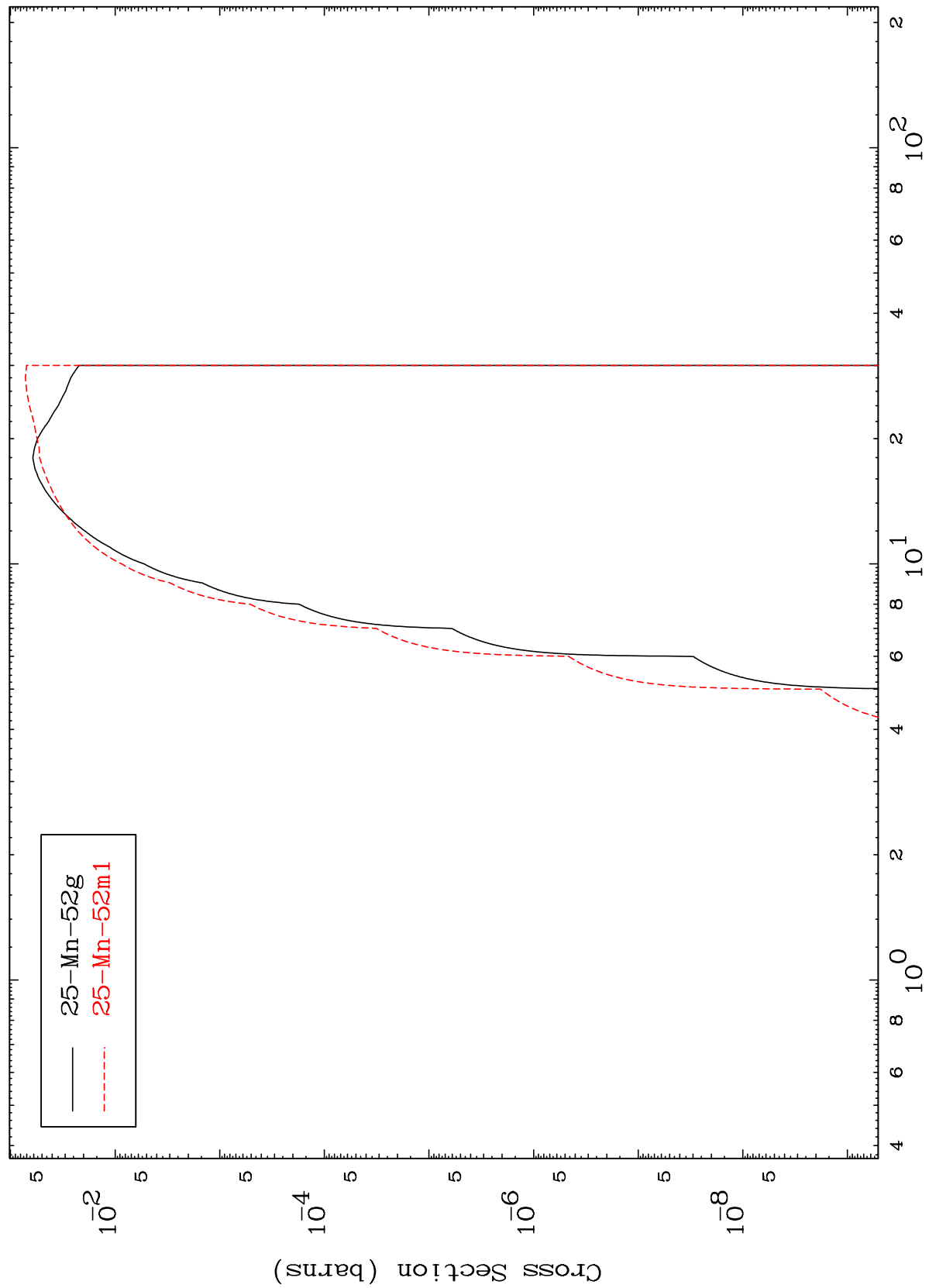
Incident Energy (MeV)

25-Mn-52

MAT 2516

25-Mn-52

(n, α)
Radionuclide Production Cross Section



25-Mn-52

Incident Energy (MeV)

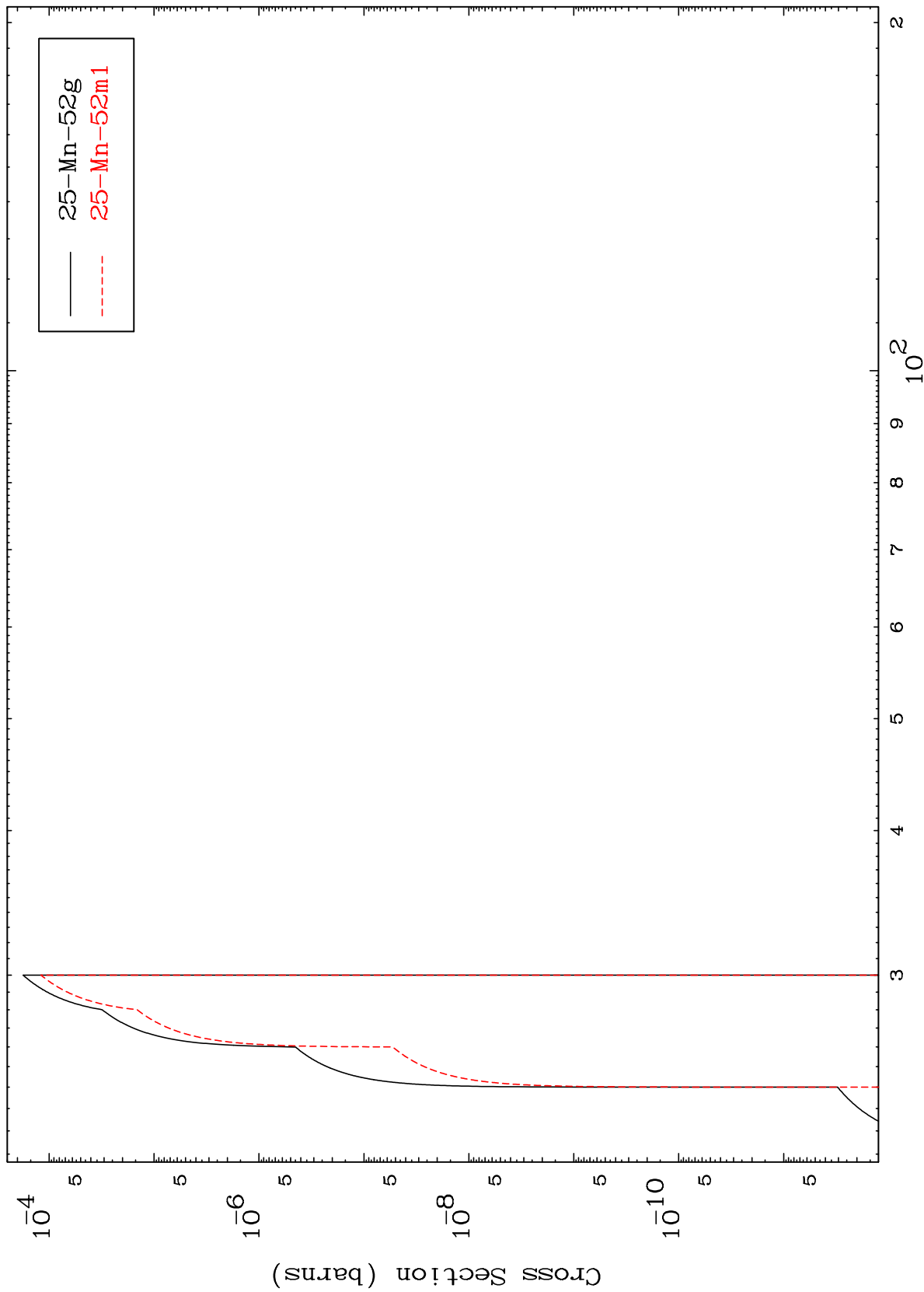
17

MAT 2516

(n,p) t

25-Mn-52

Radionuclide Production Cross Section



18

Incident Energy (MeV)

25-Mn-52