

Program EVALPLOT
(Version 2021-1)

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

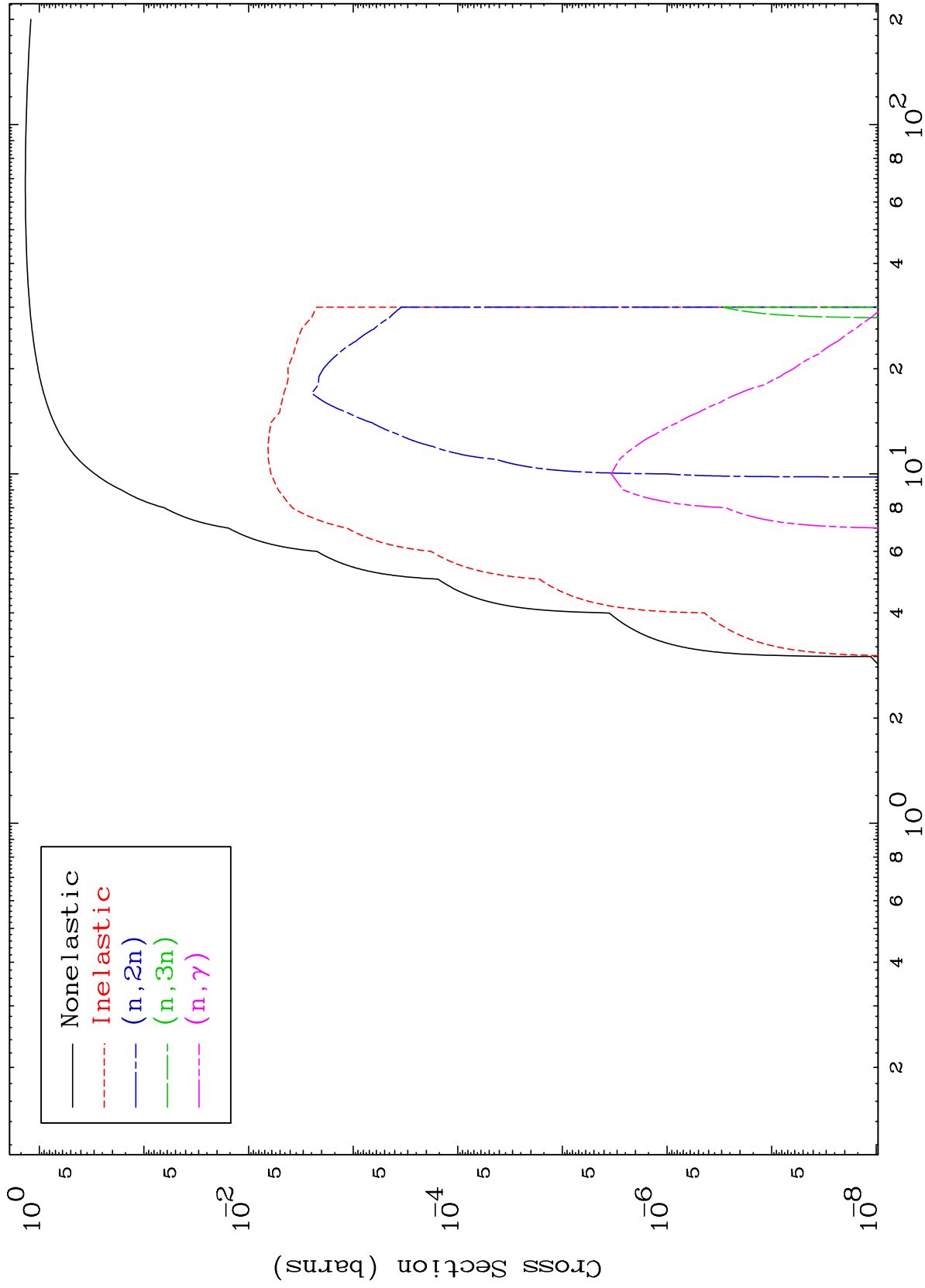
Press Mouse Button to Start

MAT 2516

He-3 Major

25-Mn-52

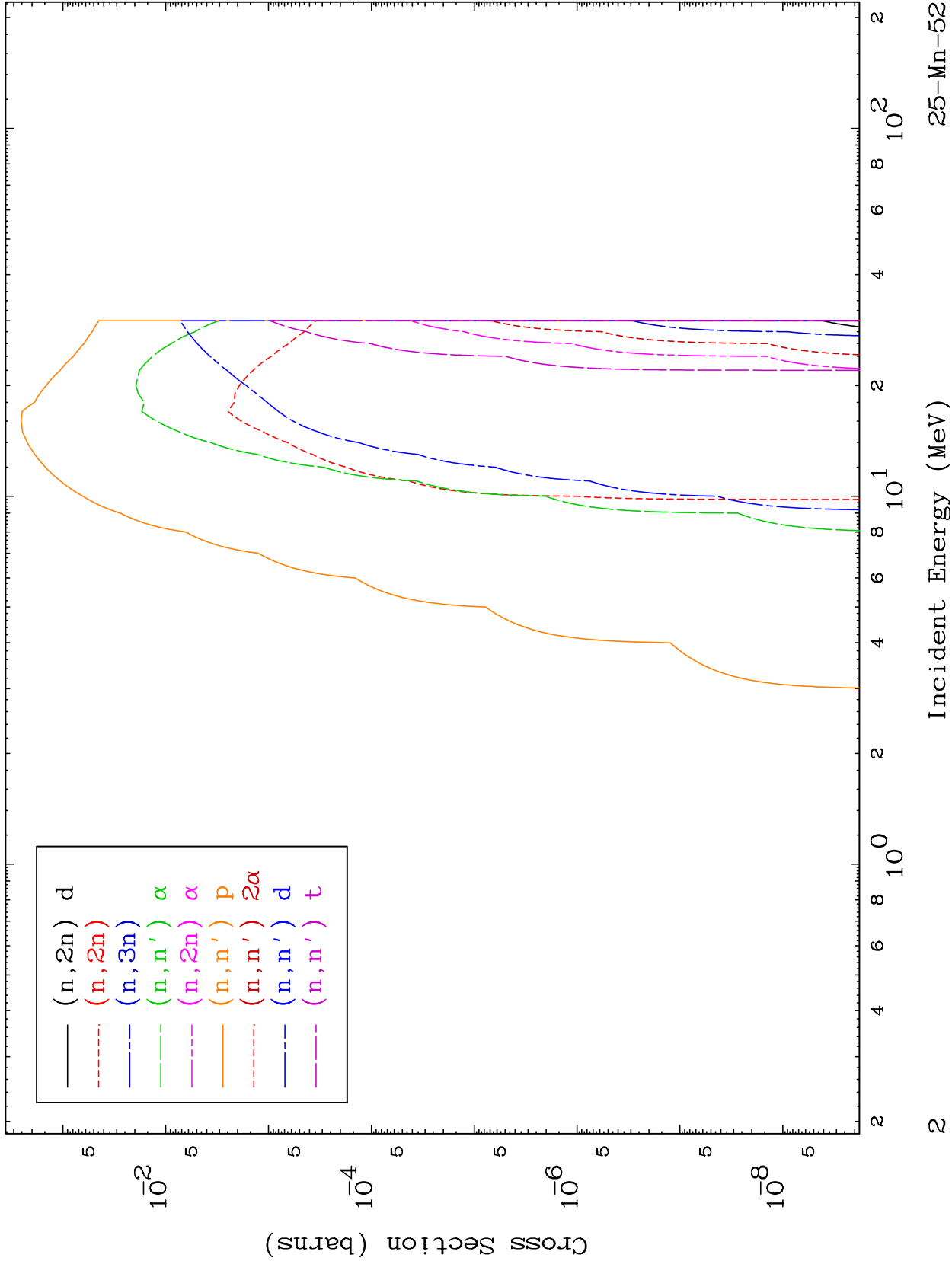
0 Kelvin Cross Sections



MAT 2516

He-3 Neutron Absorption
0 Kelvin Cross Sections

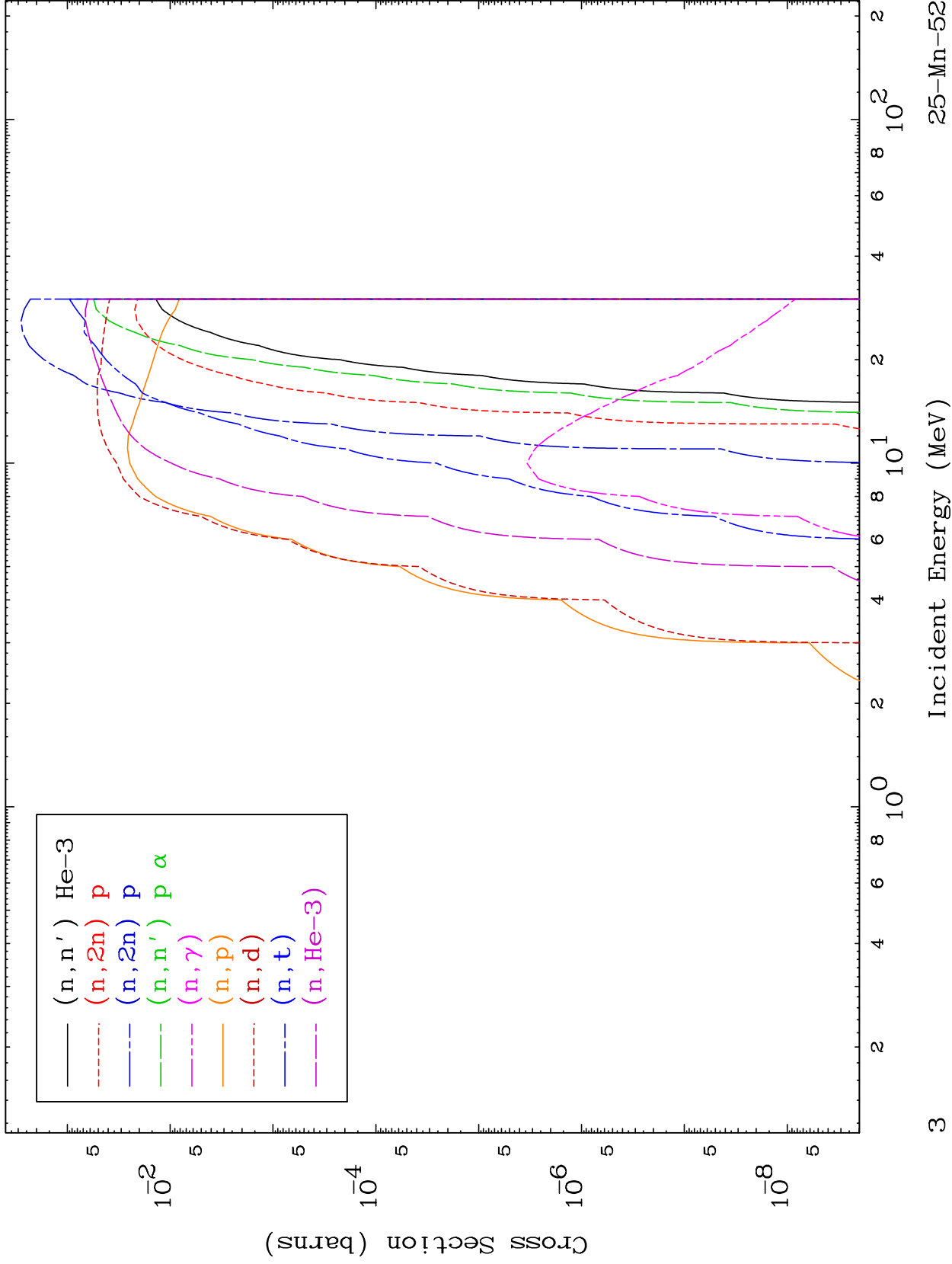
25-Mn-52



MAT 2516

He-3 Neutron Absorption
0 Kelvin Cross Sections

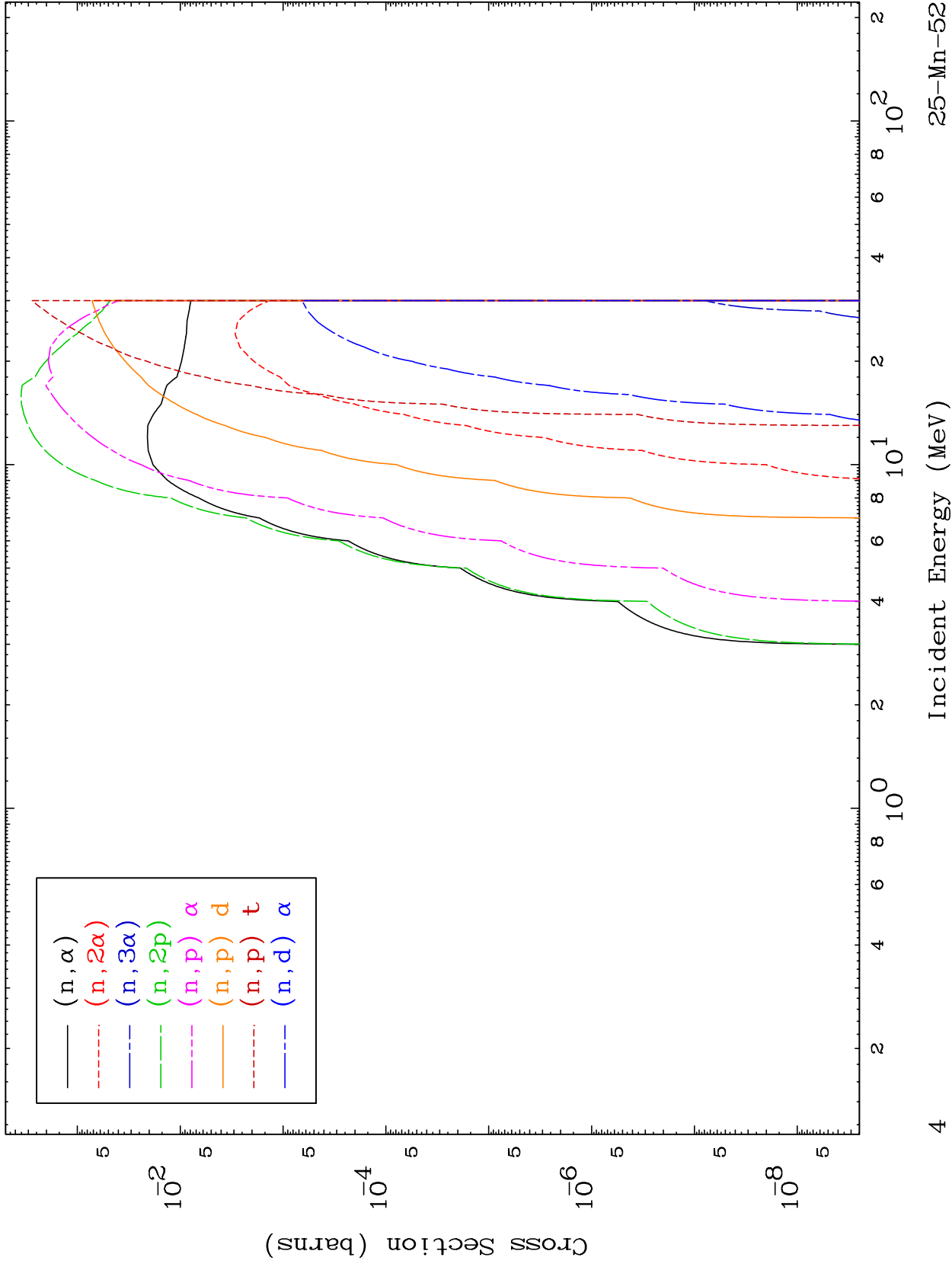
25-Mn-52

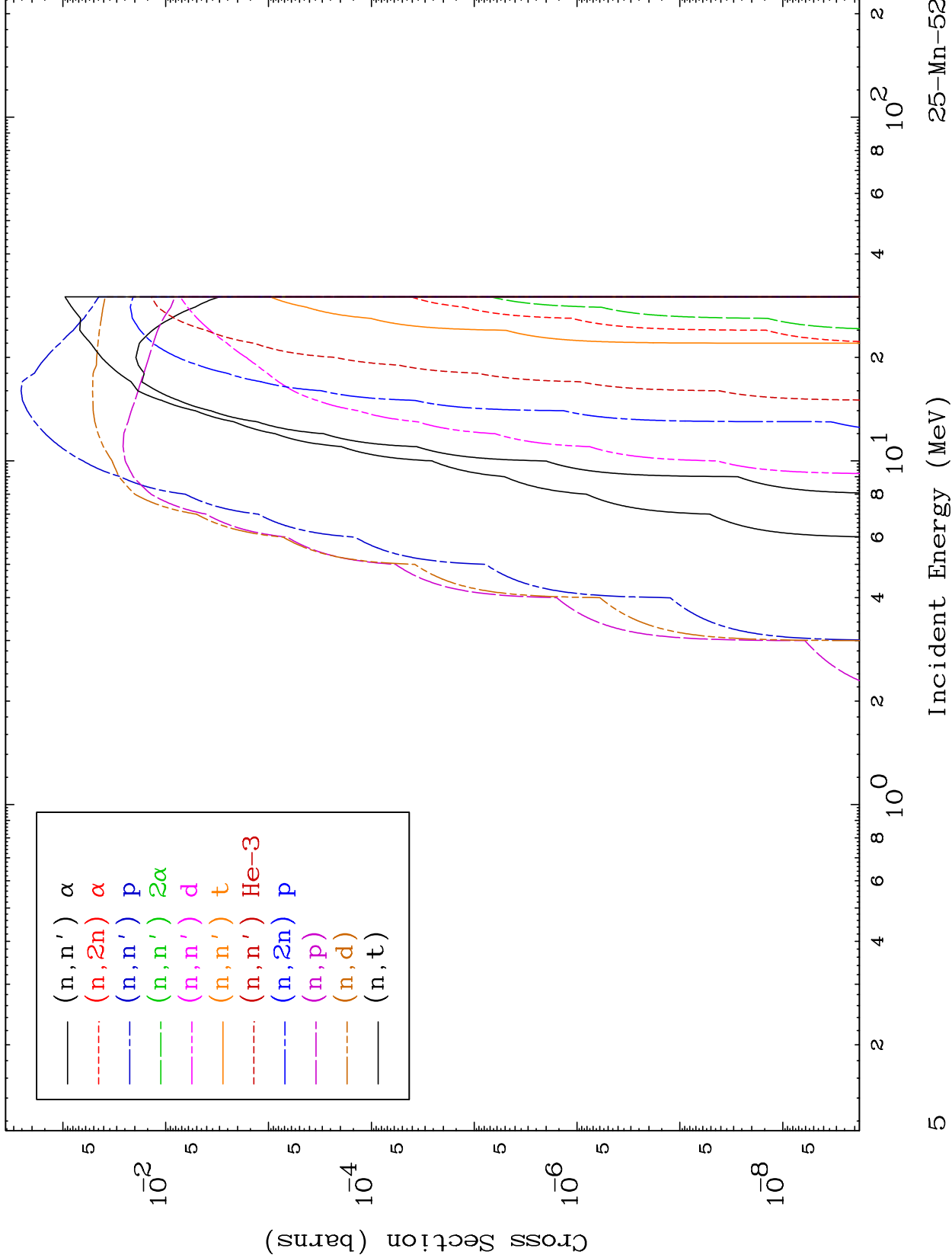


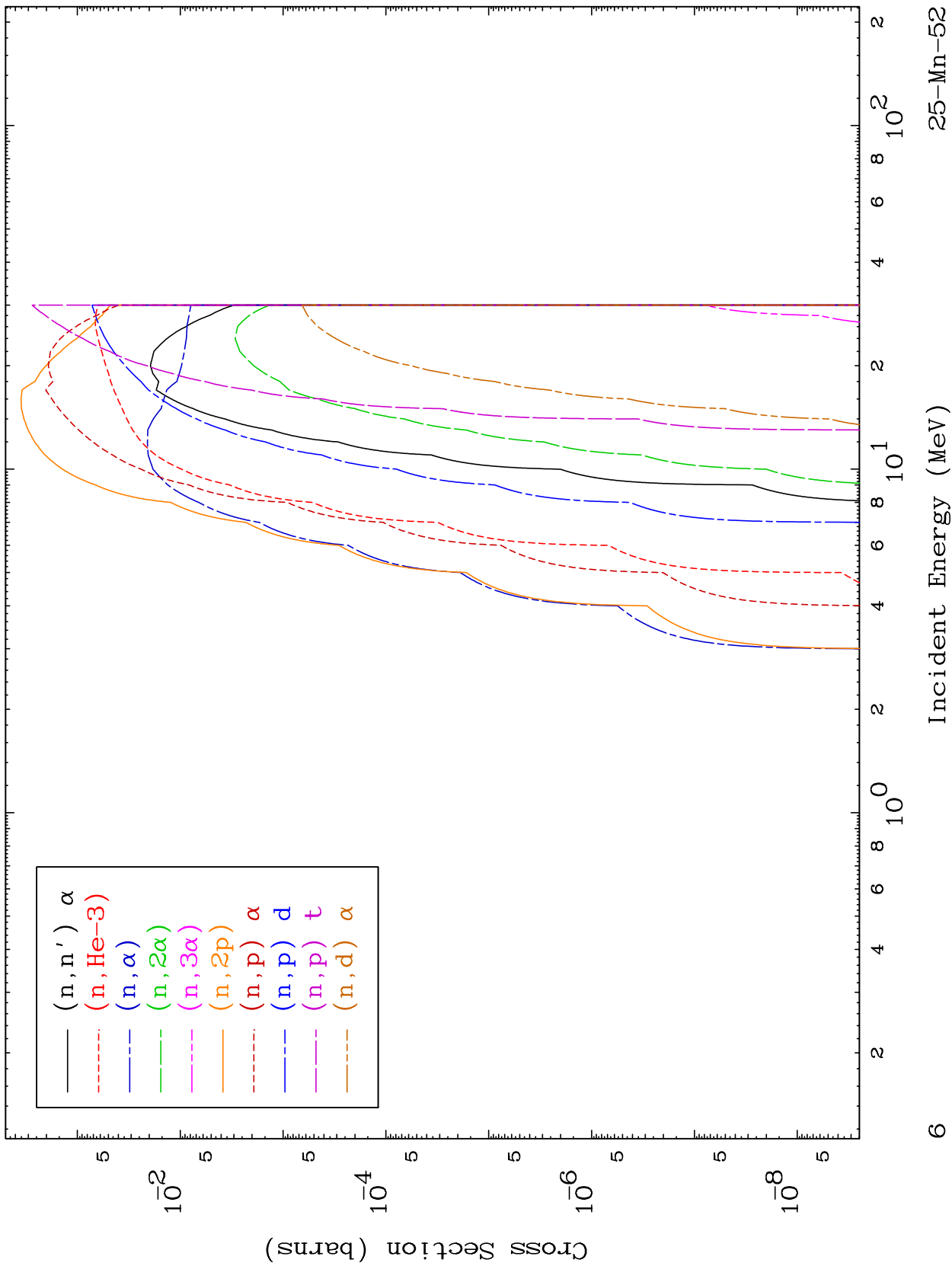
MAT 2516

He-3 Neutron Absorption
0 Kelvin Cross Sections

25-Mn-52



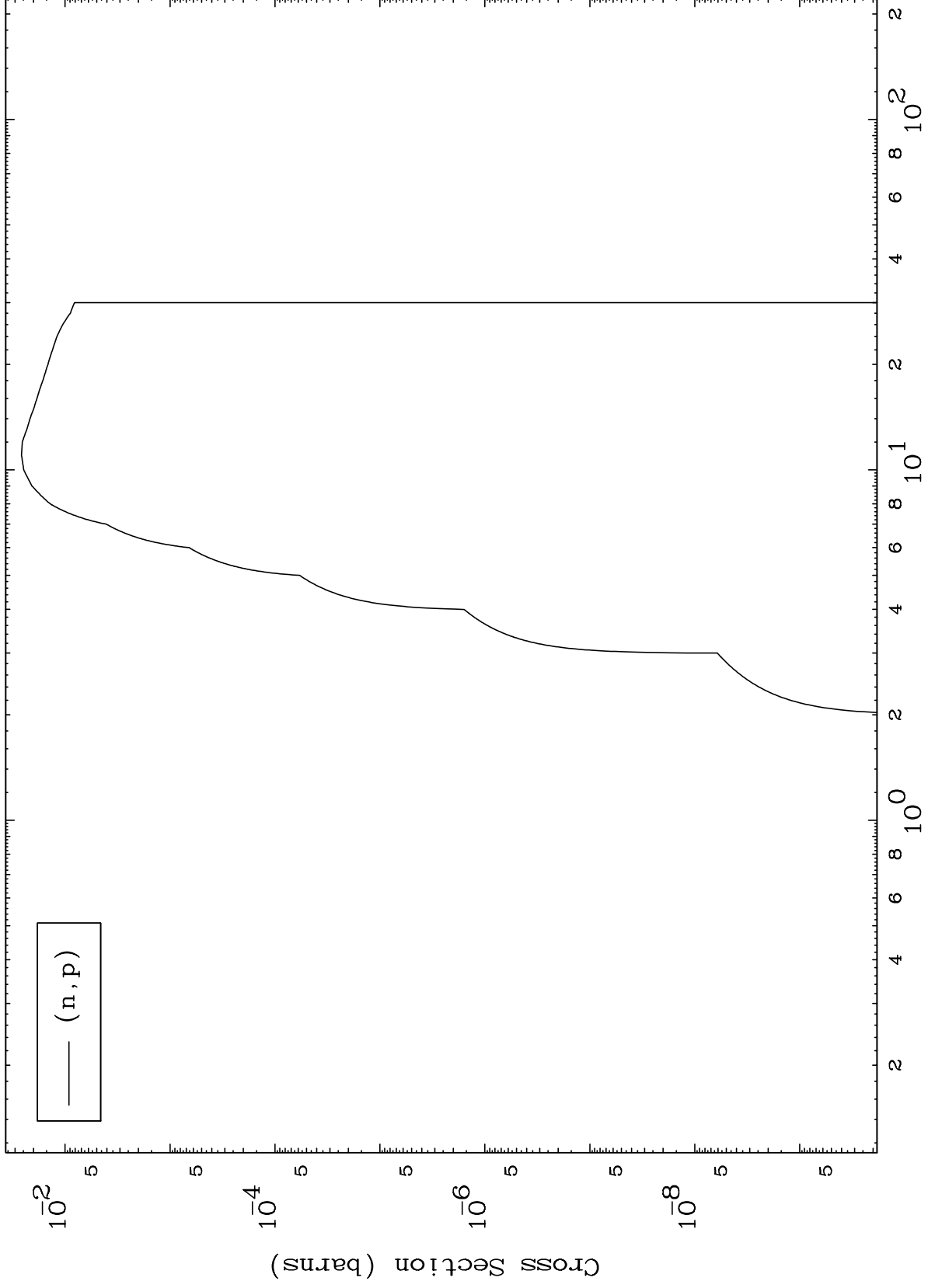




MAT 2516

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

25-Mn-52

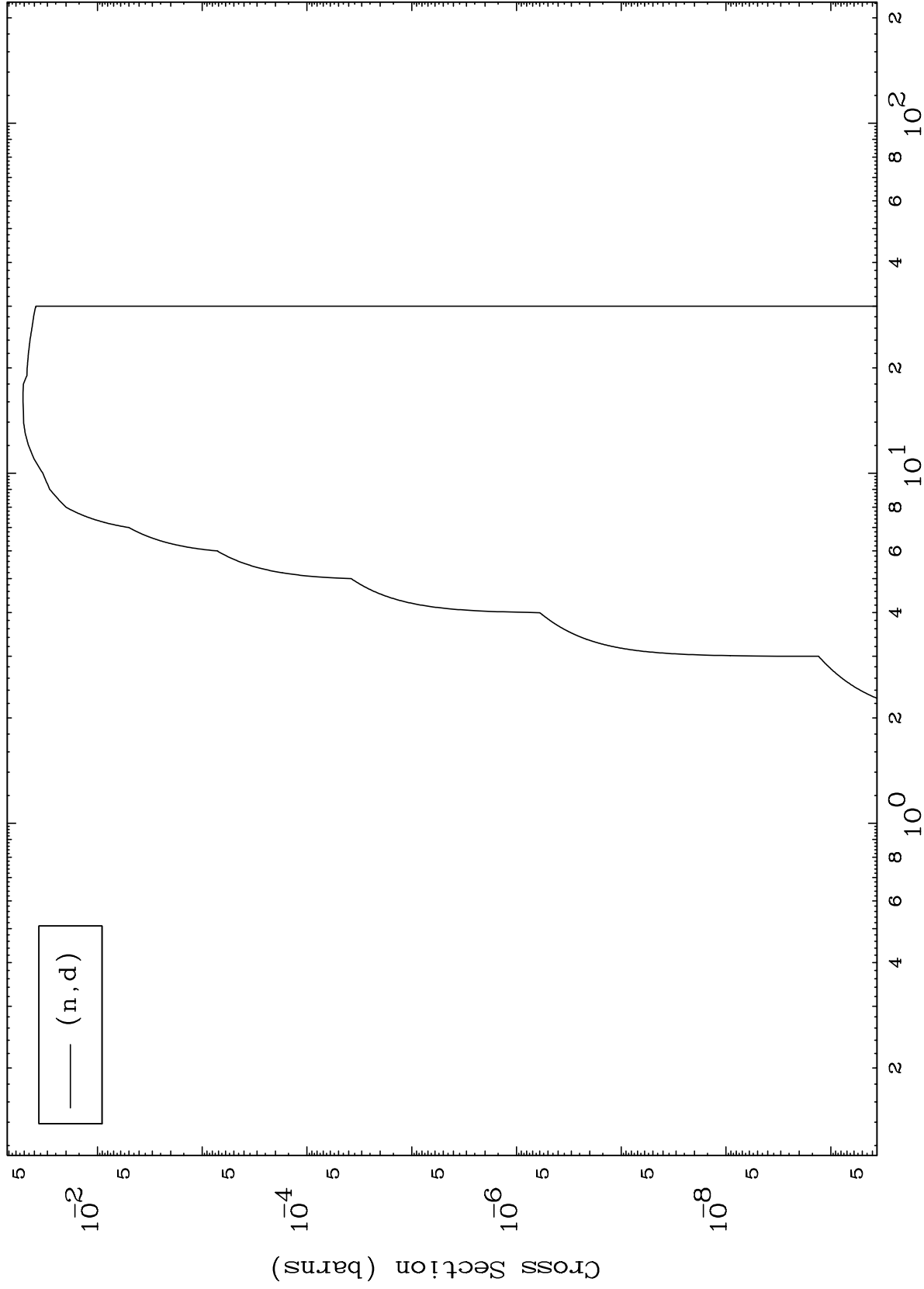


MAT 2516

(He-3,d) Levels

25-Mn-52

0 Kelvin Cross Sections

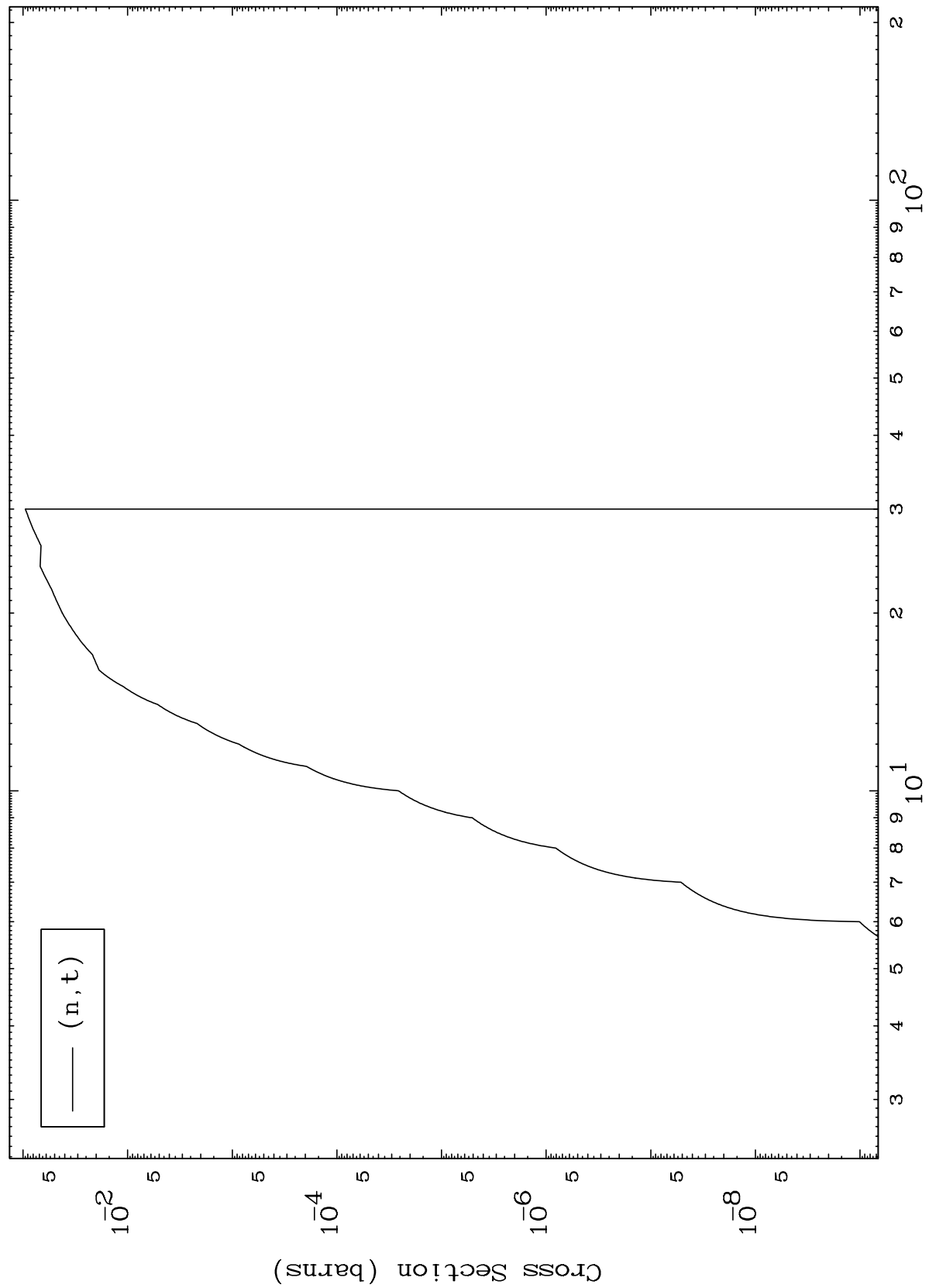


MAT 2516

(He-3,t) Levels

25-Mn-52

0 Kelvin Cross Sections

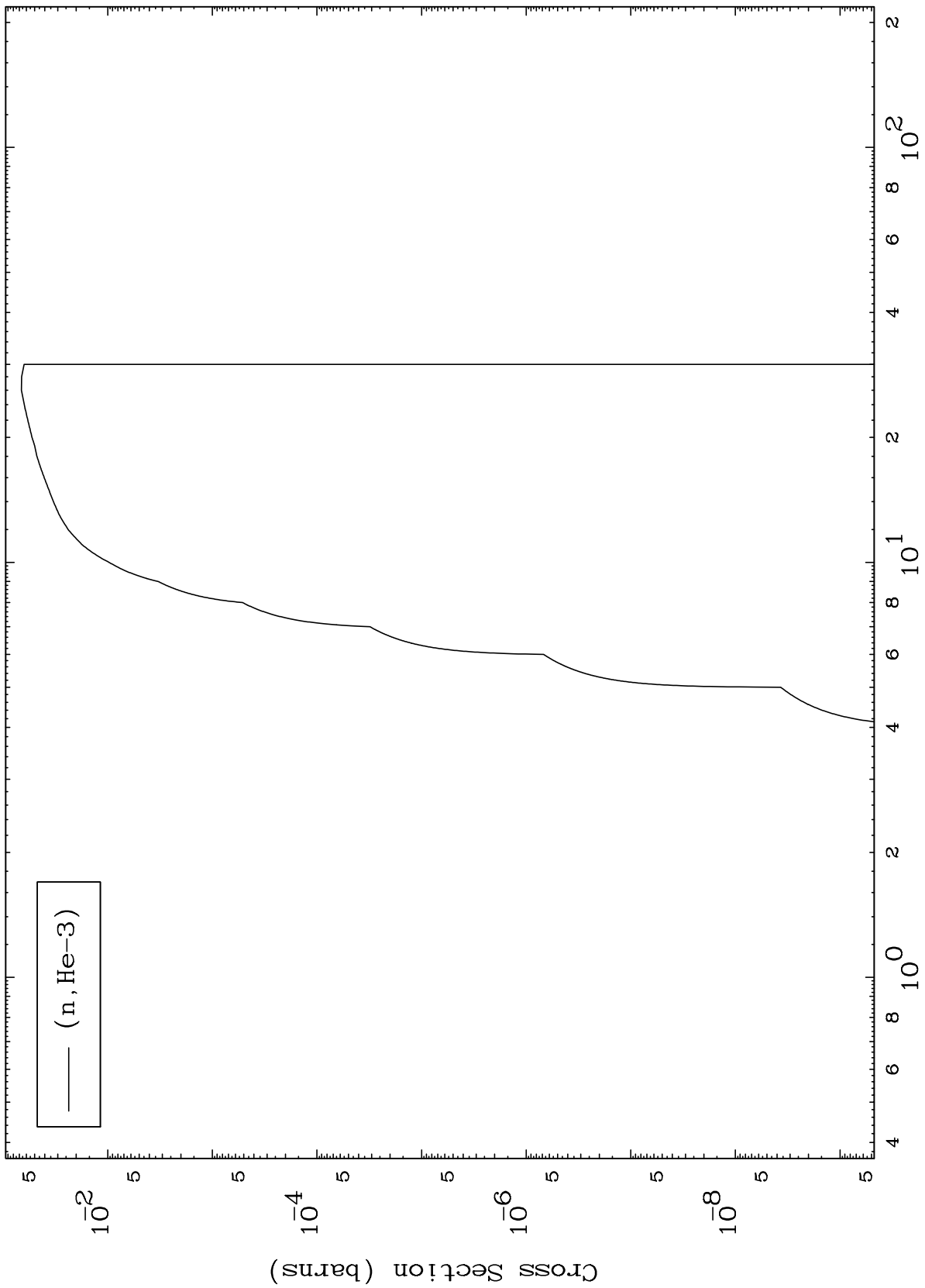


MAT 2516

(He-3, He3) Levels

25-Mn-52

0 Kelvin Cross Sections

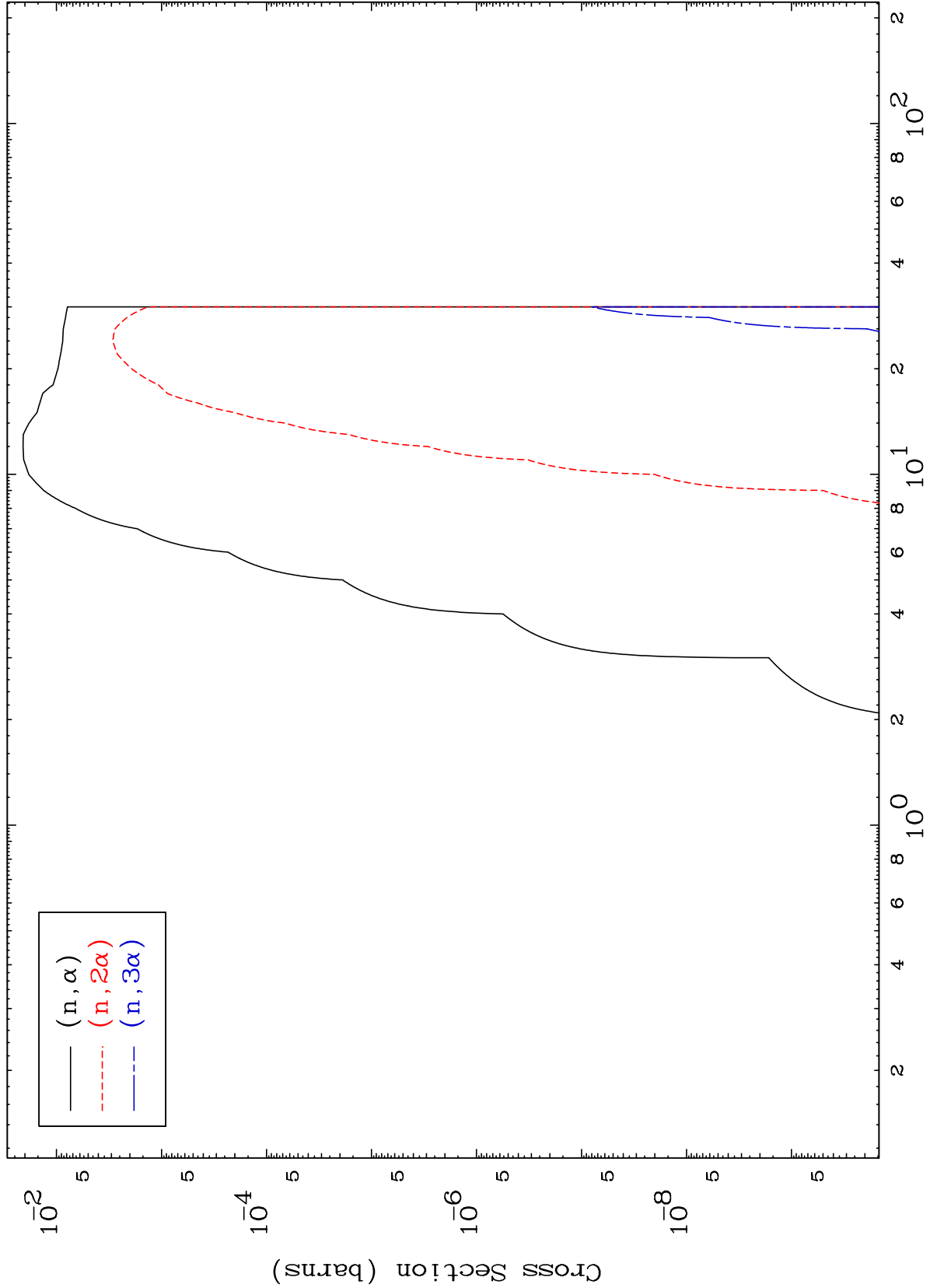


10

Incident Energy (MeV)

25-Mn-52

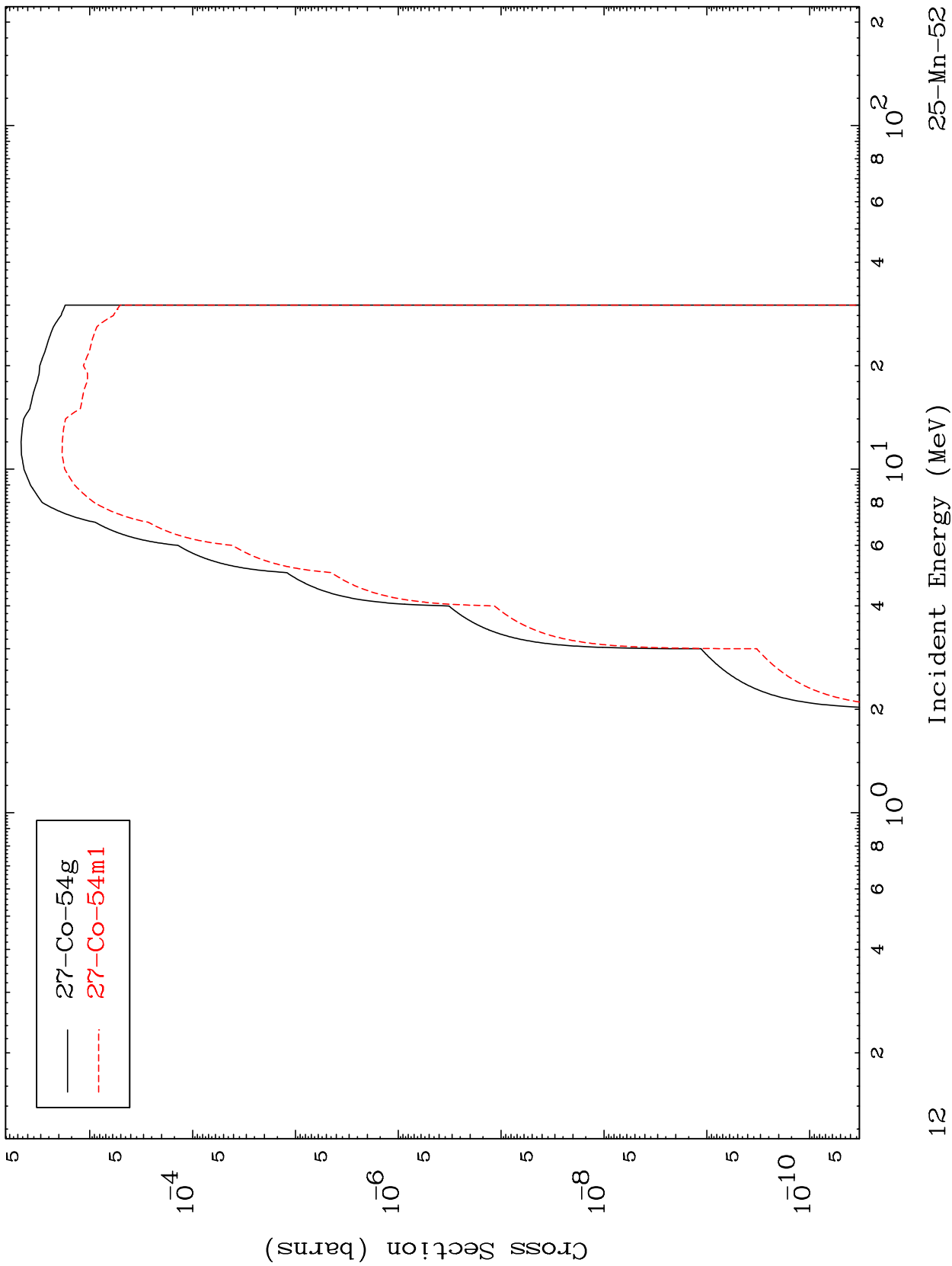
0 Kelvin Cross Sections



MAT 2516

25-Mn-52

Inelastic
Radionuclide Production Cross Section



12

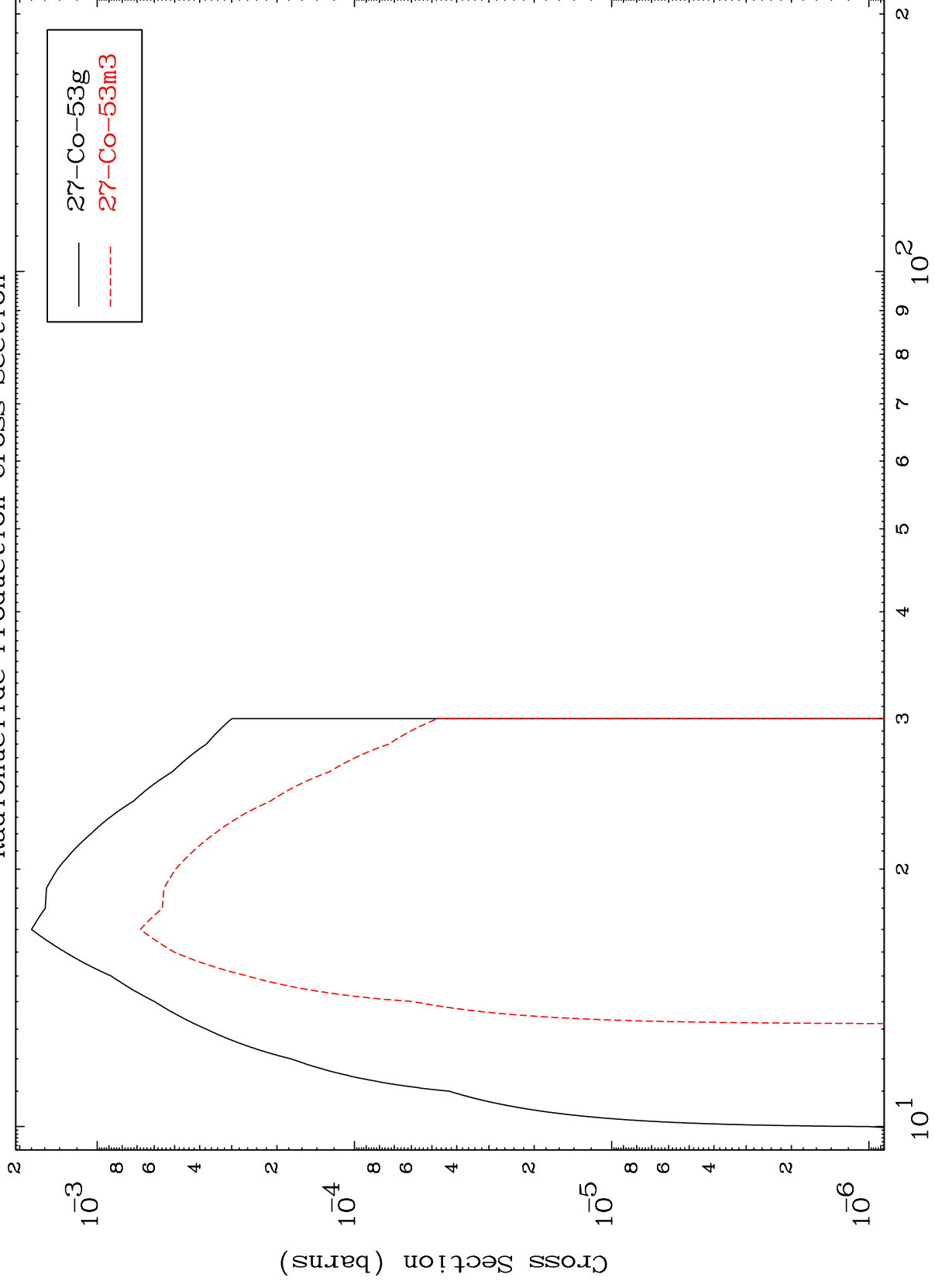
25-Mn-52

MAT 2516

(n,2n)

25-Mn-52

Radionuclide Production Cross Section



27-Co-53g
27-Co-53m3

Incident Energy (MeV)

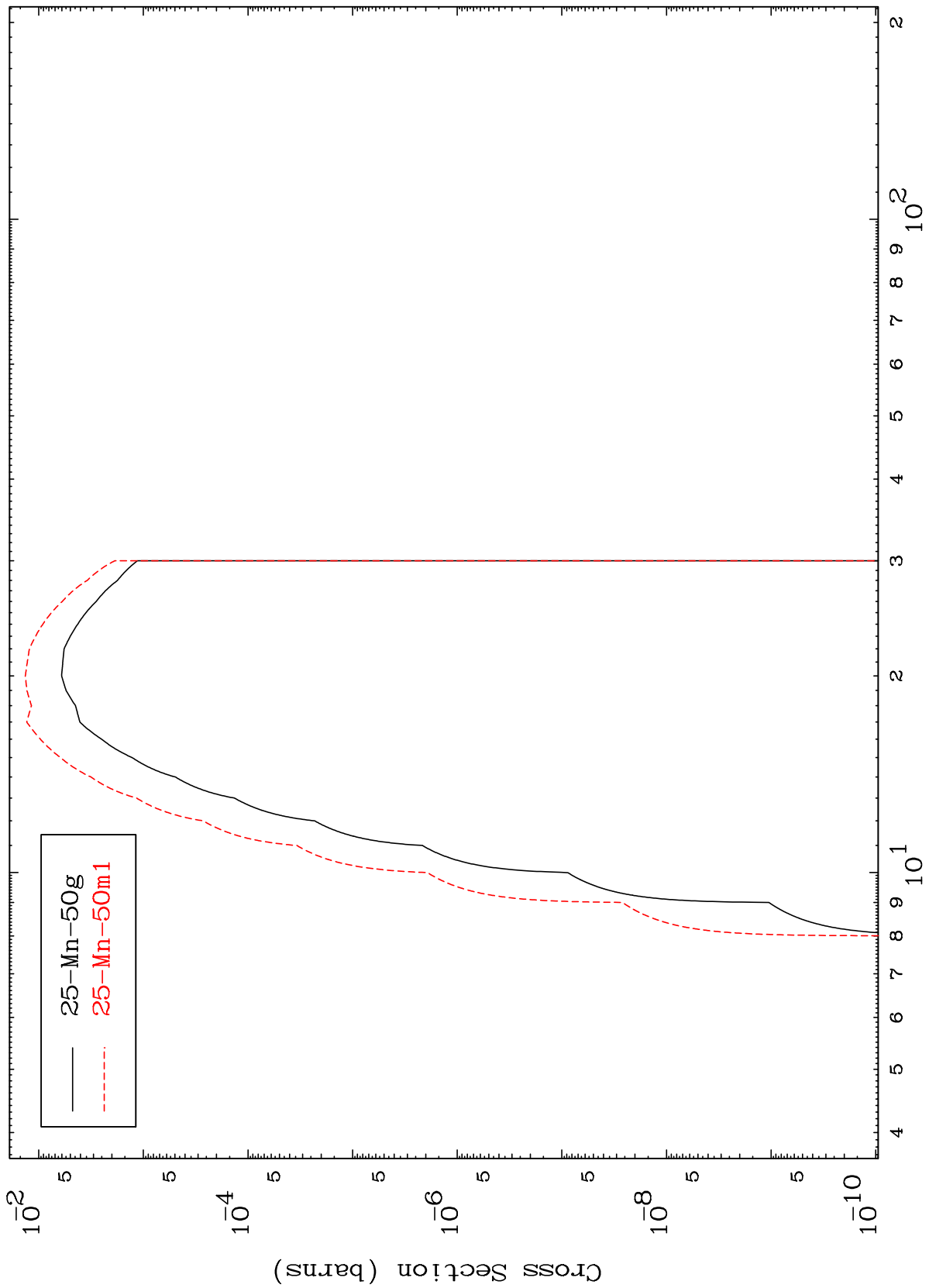
25-Mn-52

MAT 2516

(n, n') α

25-Mn-52

Radionuclide Production Cross Section



— 25-Mn-50g
- - - 25-Mn-50m1

Incident Energy (MeV)

25-Mn-52

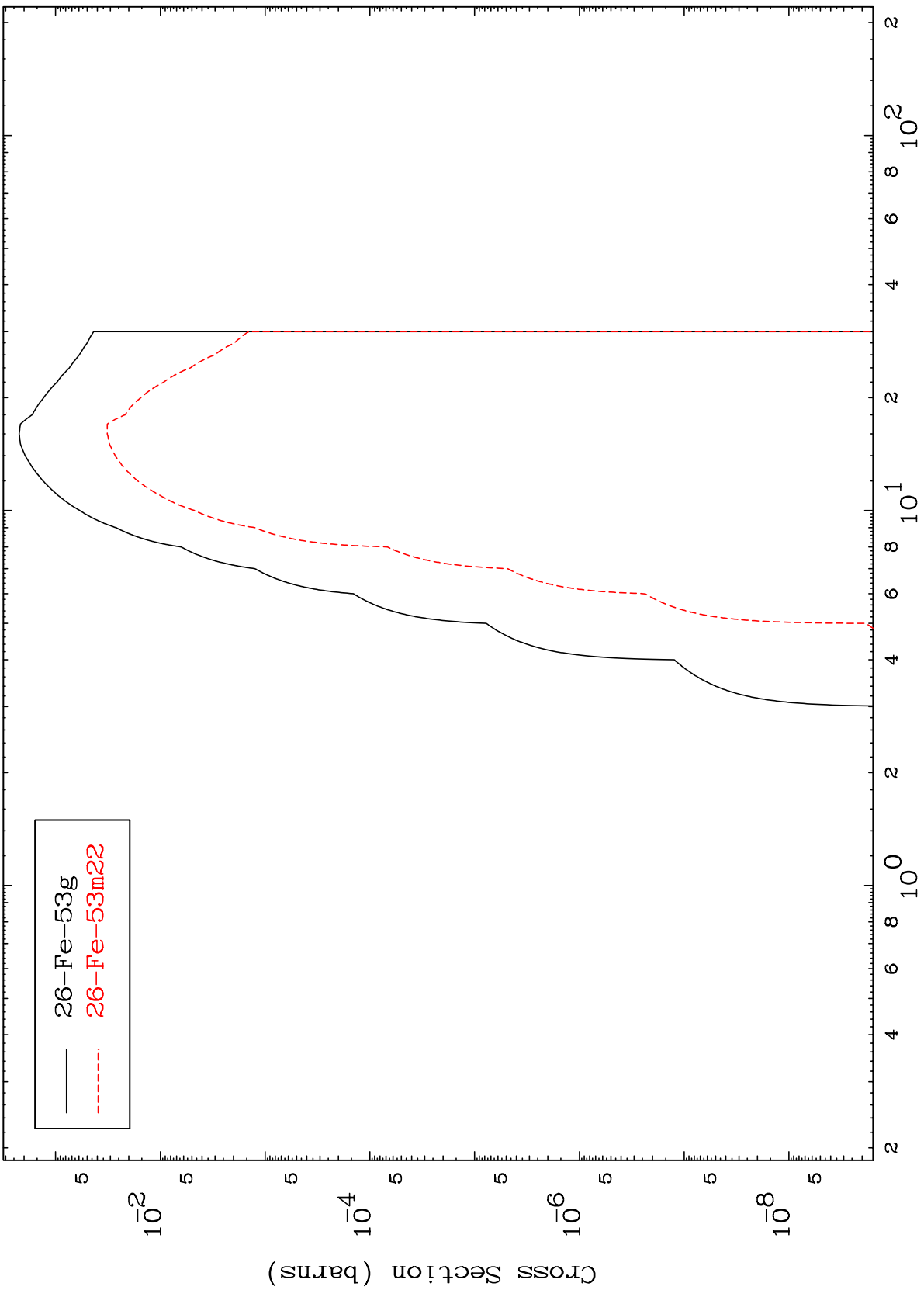
14

MAT 2516

(n,n') p

25-Mn-52

Radionuclide Production Cross Section



15

Incident Energy (MeV)

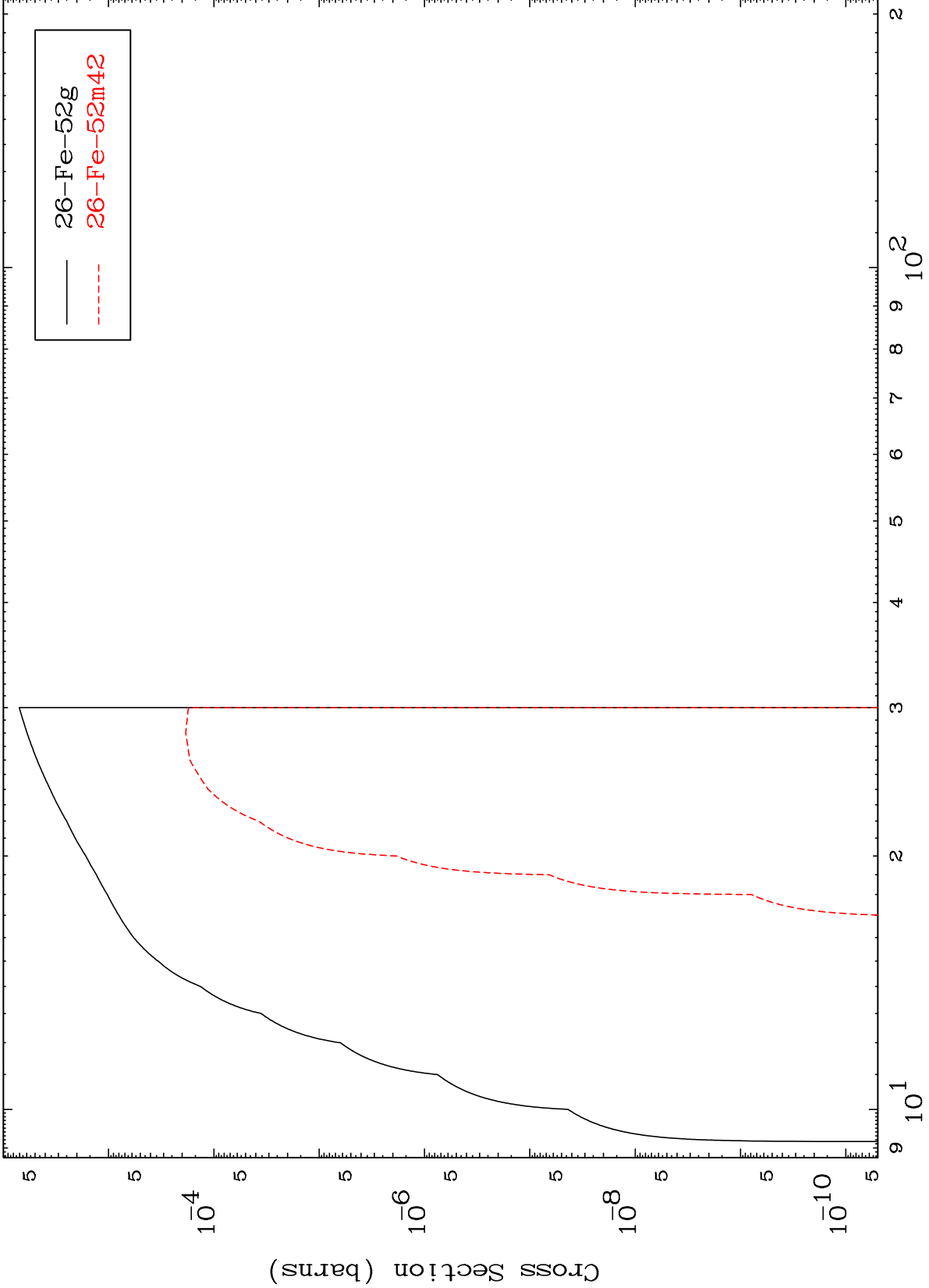
25-Mn-52

MAT 2516

(n,n') d

25-Mn-52

Radionuclide Production Cross Section



Incident Energy (MeV)

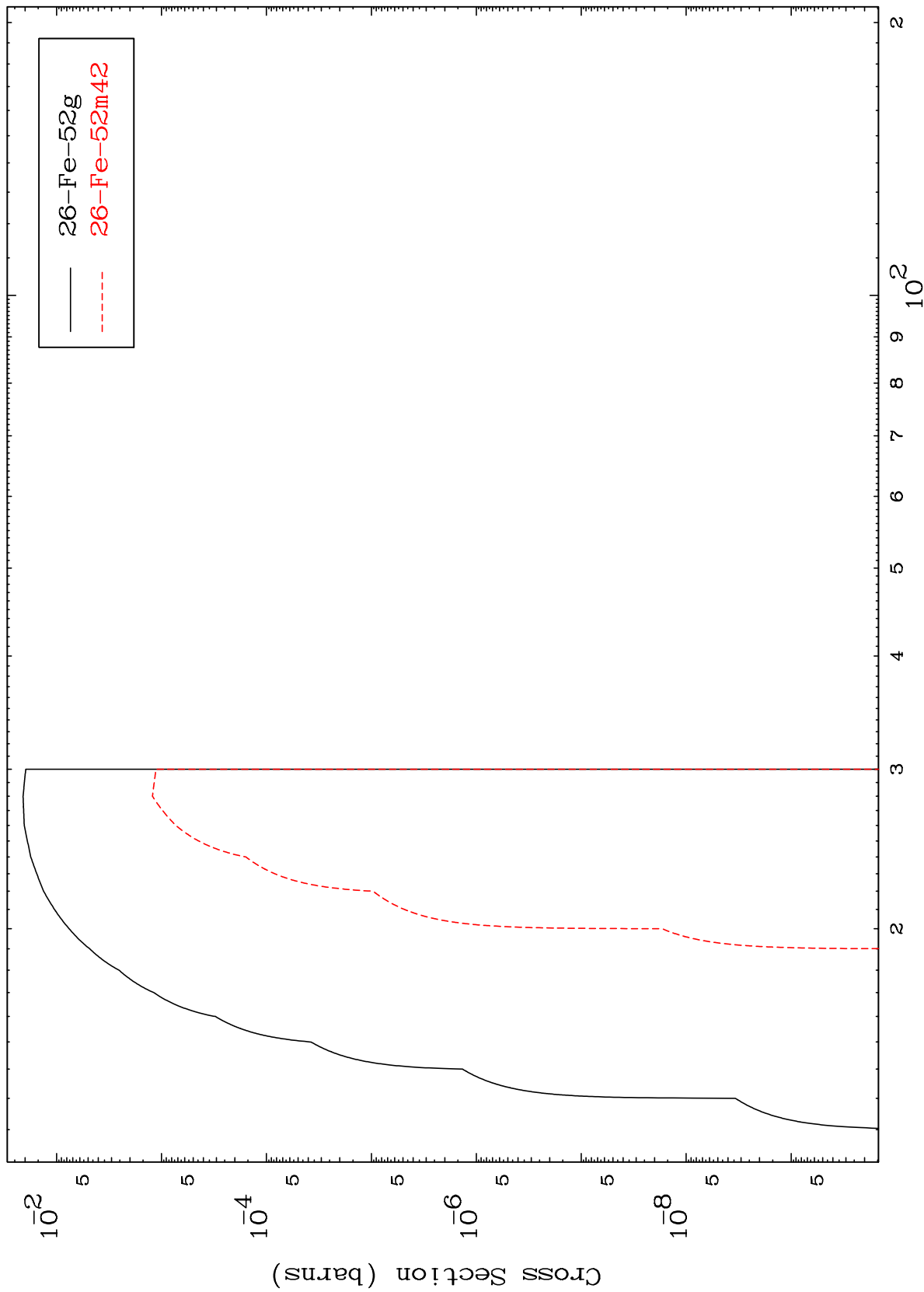
25-Mn-52

MAT 2516

(n,2n) p

25-Mn-52

Radionuclide Production Cross Section



17

Incident Energy (MeV)

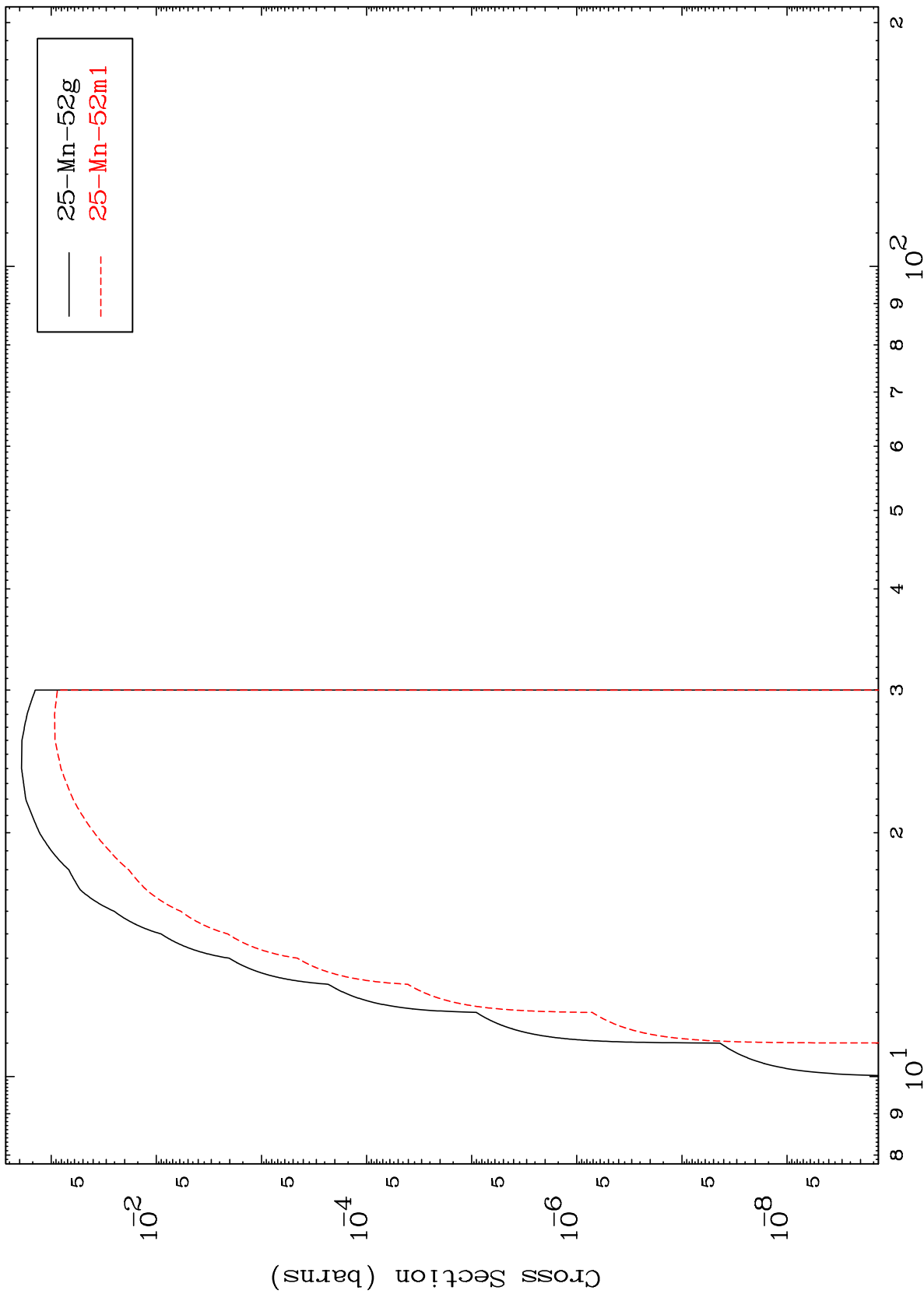
25-Mn-52

MAT 2516

(n,2n) p

25-Mn-52

Radionuclide Production Cross Section



18

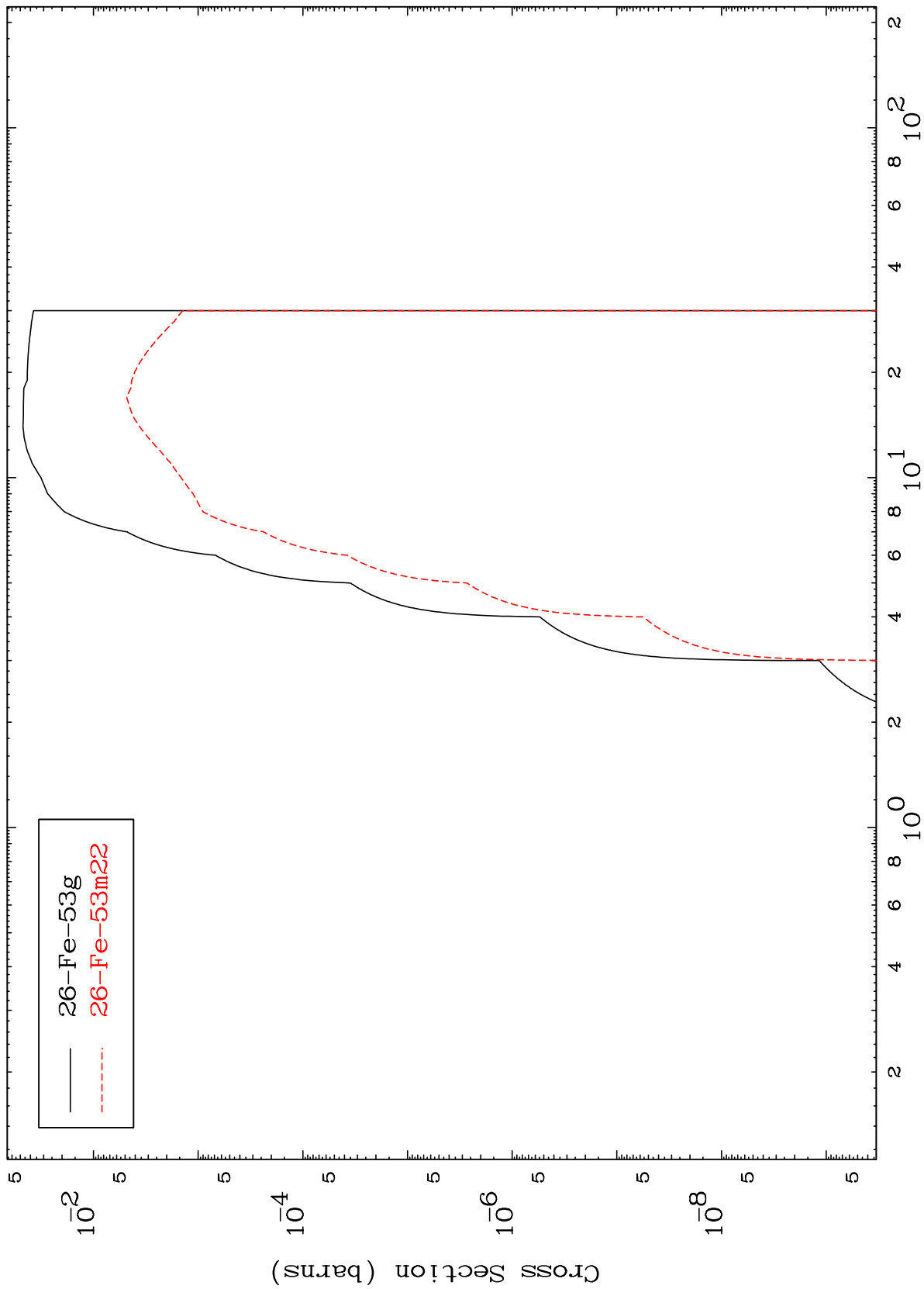
Incident Energy (MeV)

25-Mn-52

MAT 2516

25-Mn-52

(n,d)
Radionuclide Production Cross Section



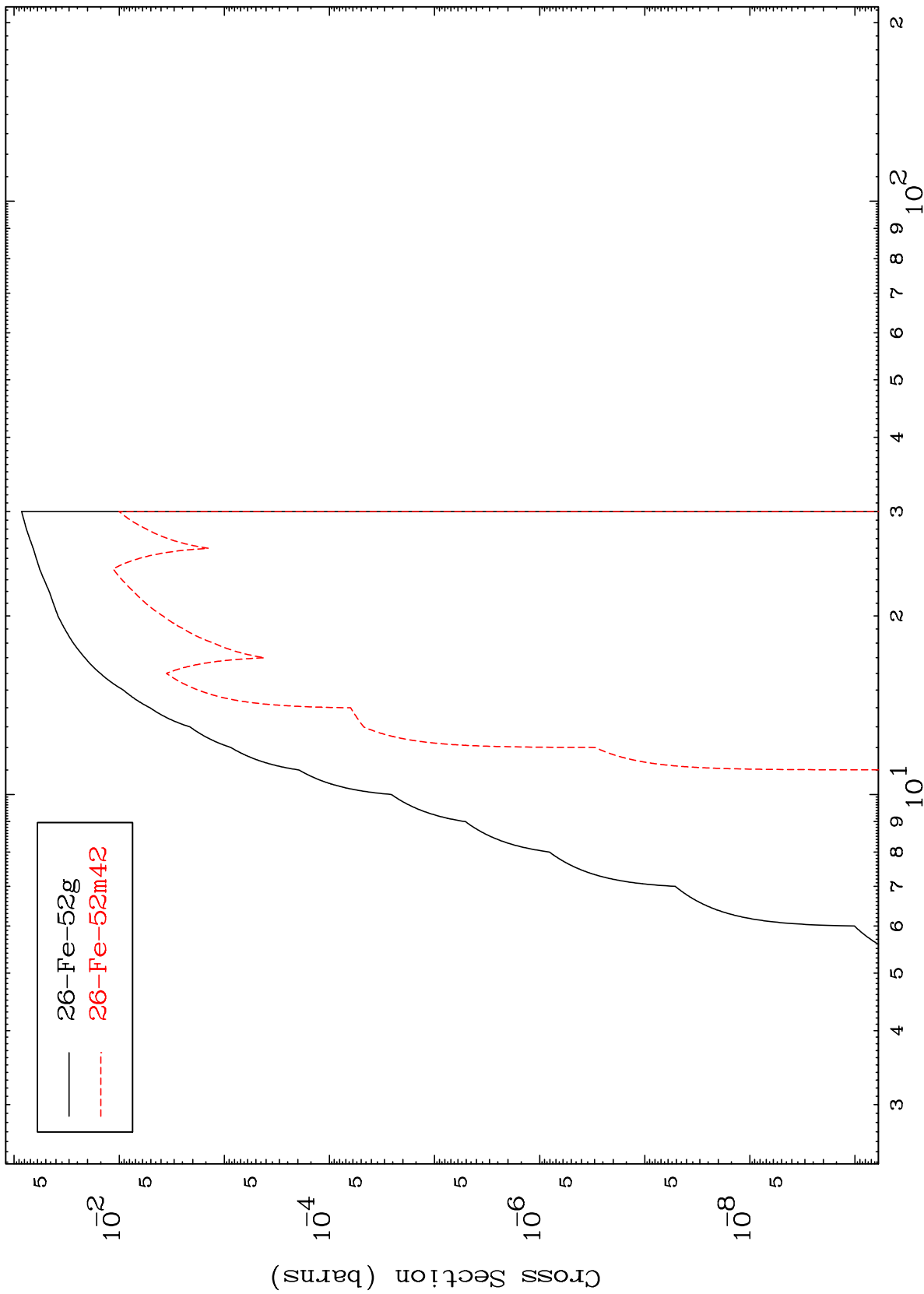
19

25-Mn-52

MAT 2516

25-Mn-52

(n,t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

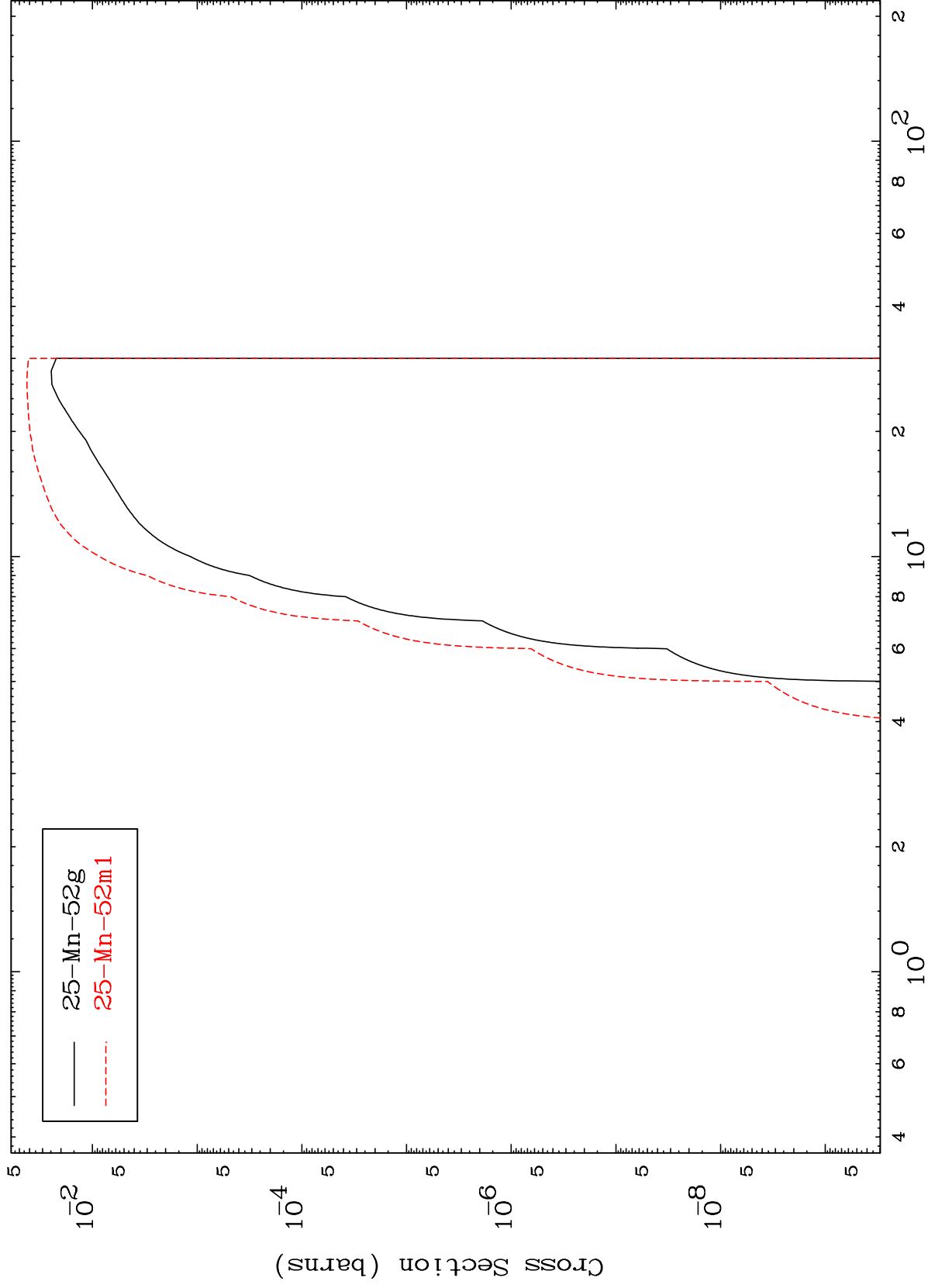
25-Mn-52

MAT 2516

(n,He-3)

25-Mn-52

Radionuclide Production Cross Section



— 25-Mn-52g
- - - 25-Mn-52m1

21

Incident Energy (MeV)

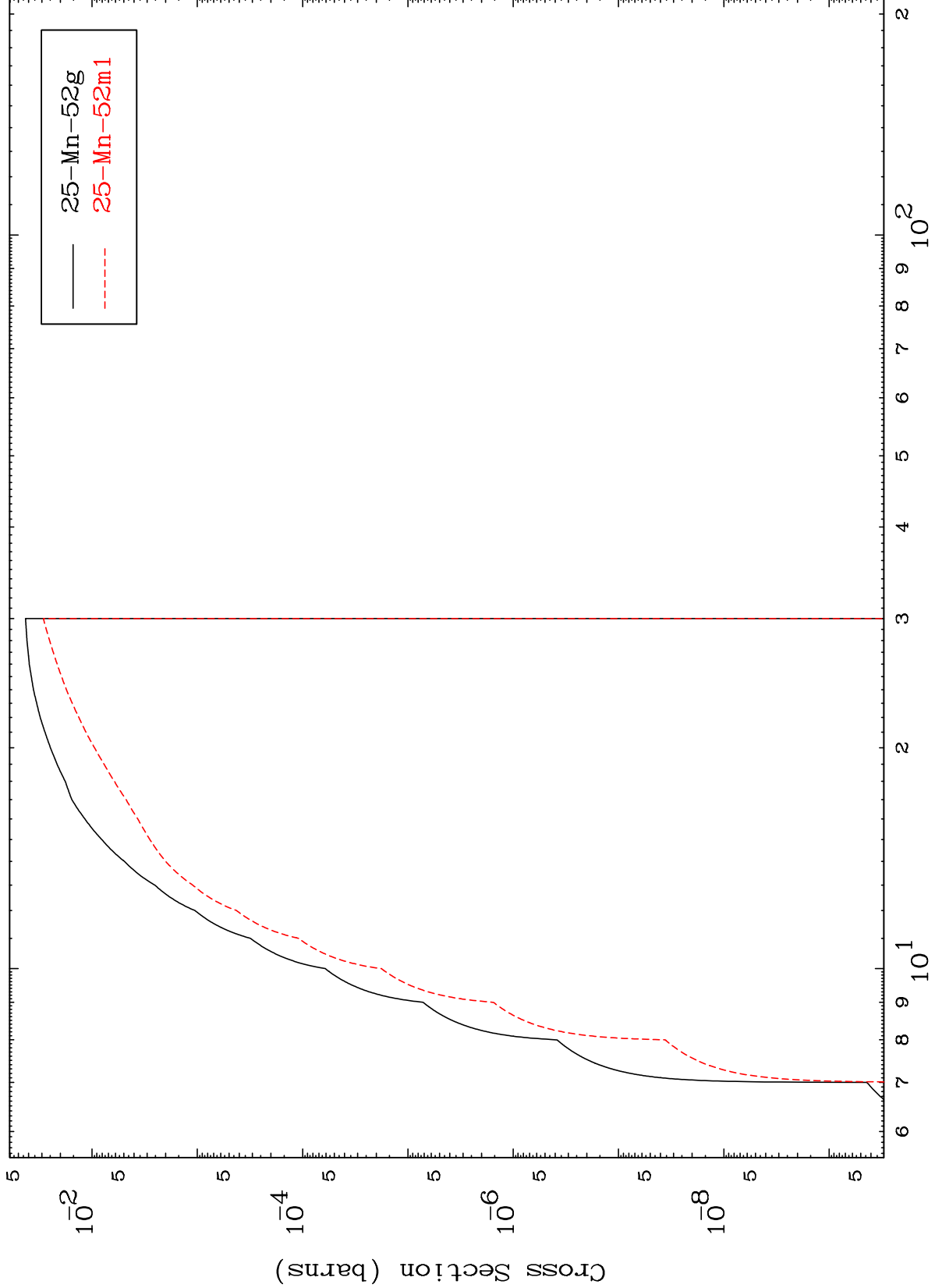
25-Mn-52

MAT 2516

(n,p) d

25-Mn-52

Radionuclide Production Cross Section



22

Incident Energy (MeV)

25-Mn-52