

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

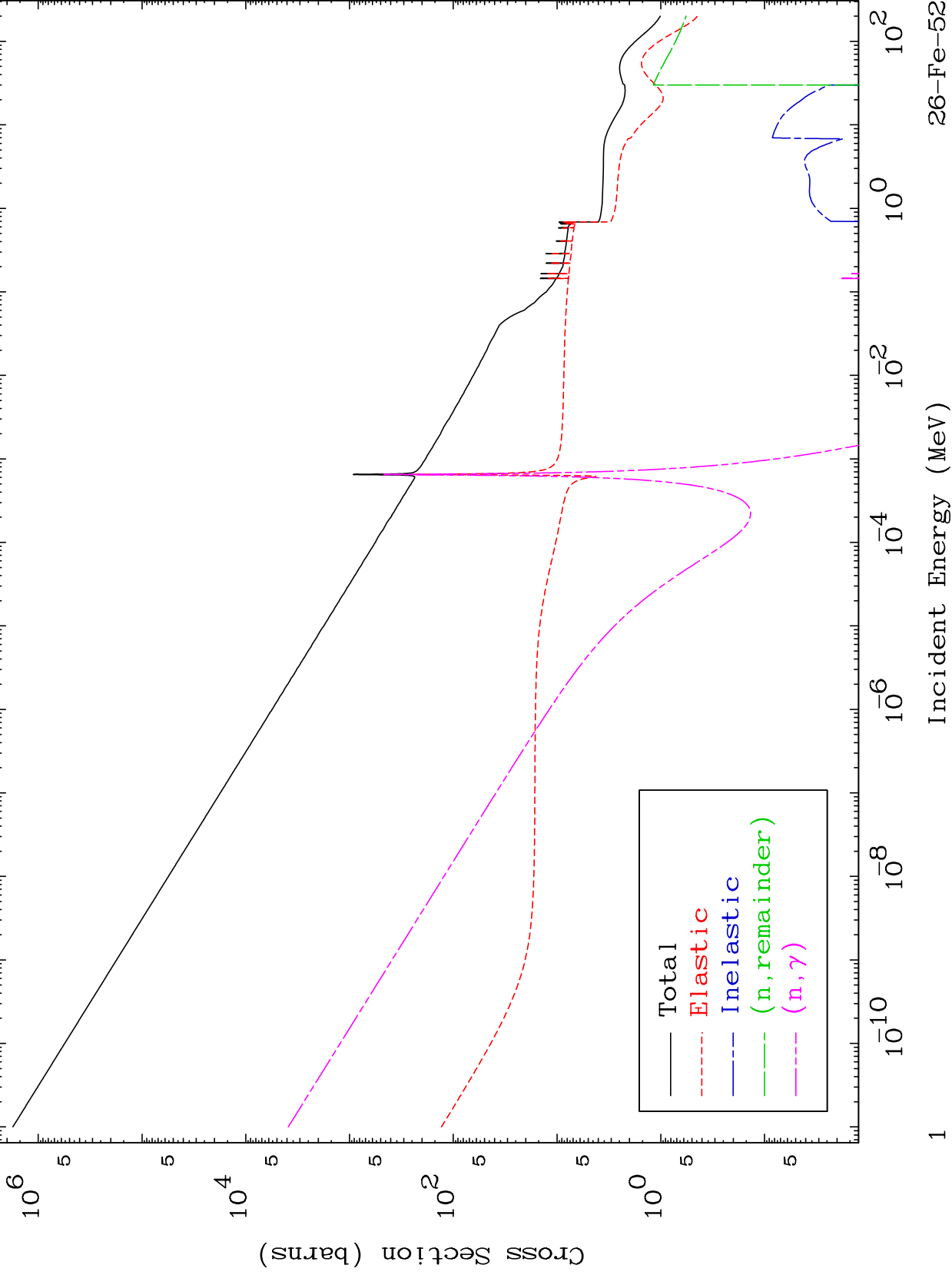
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2620

Major
293 Kelvin Cross Sections

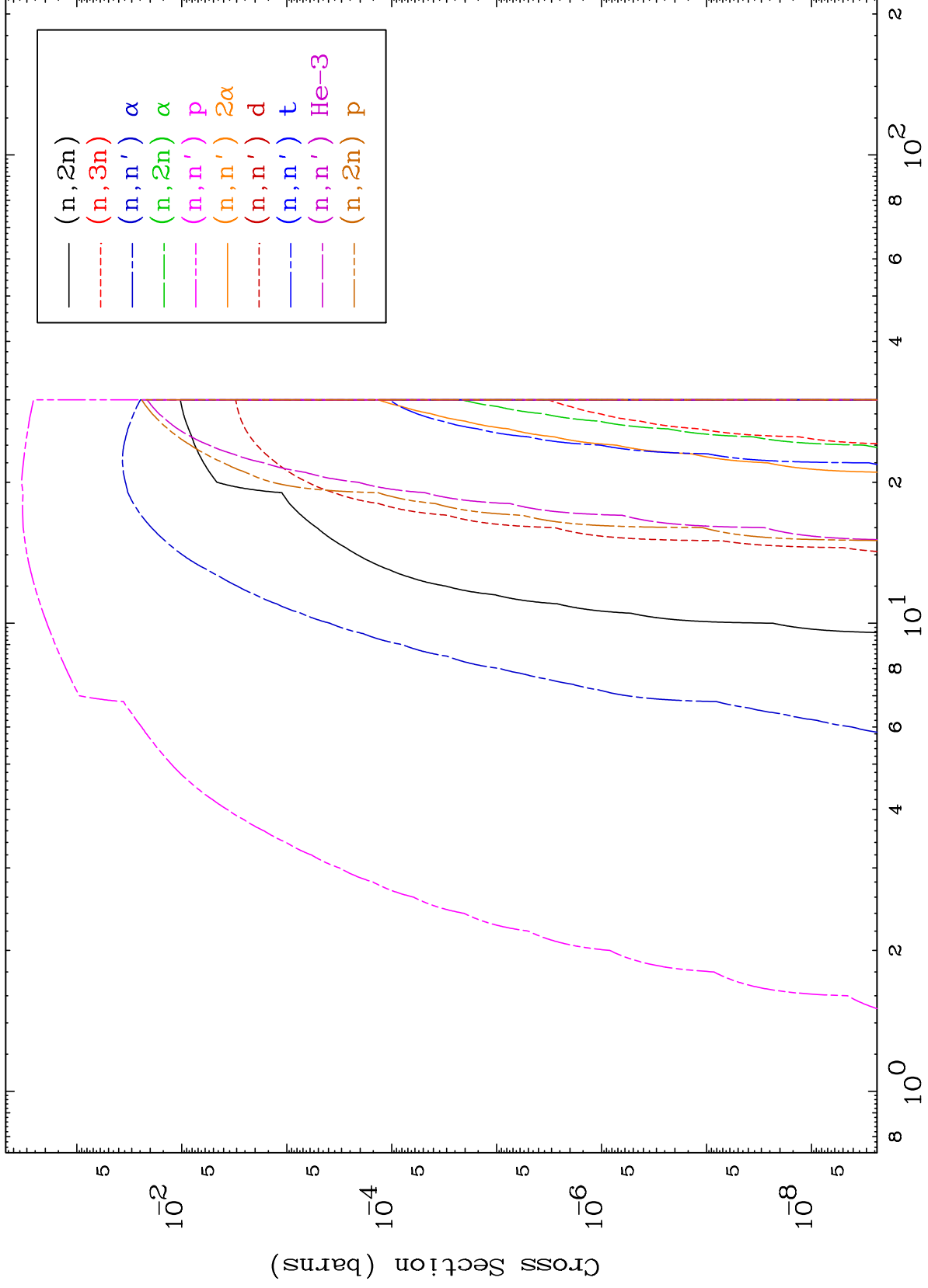
26-Fe-52



MAT 2620

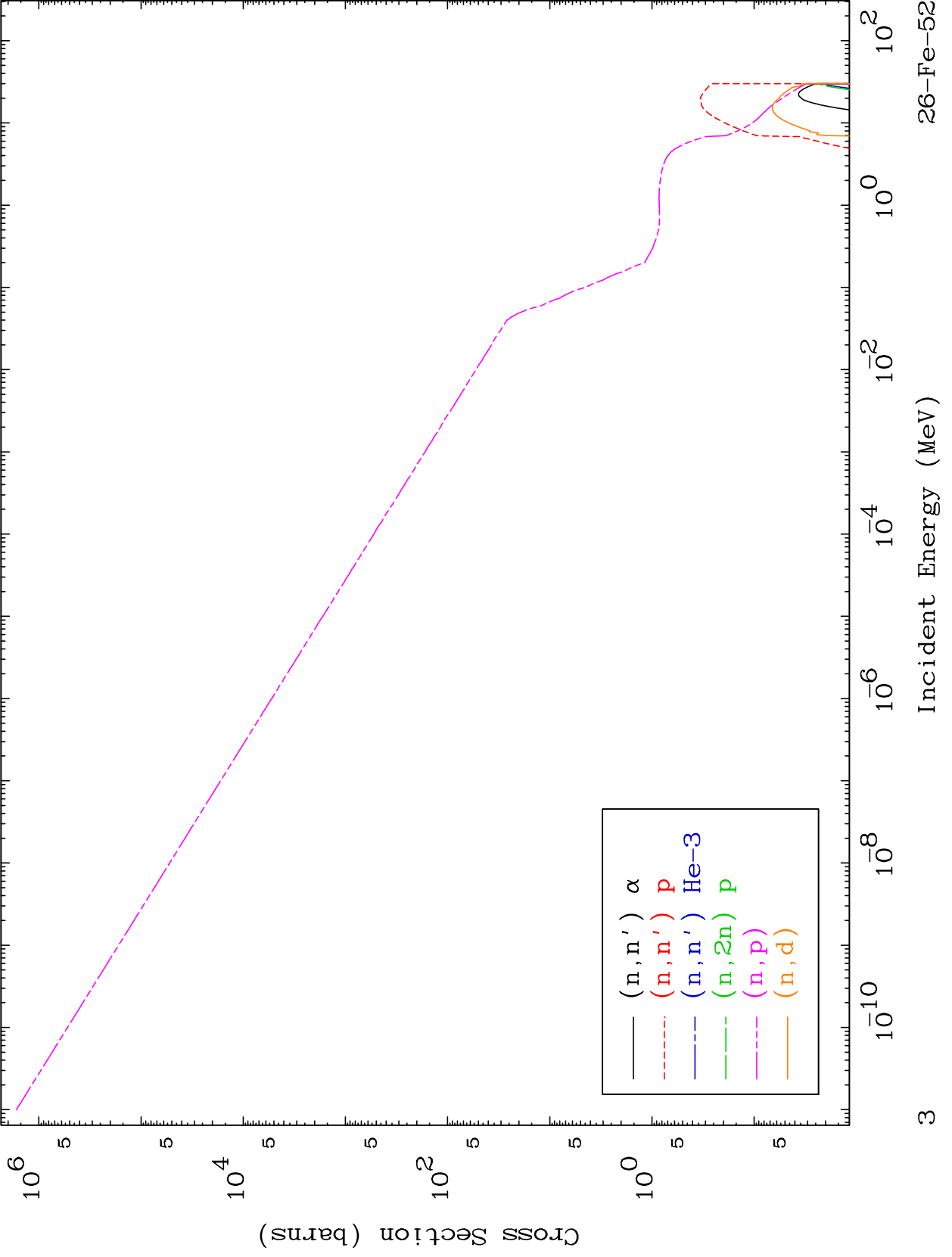
Neutron Production
293 Kelvin Cross Sections

26-Fe-52



Incident Energy (MeV)

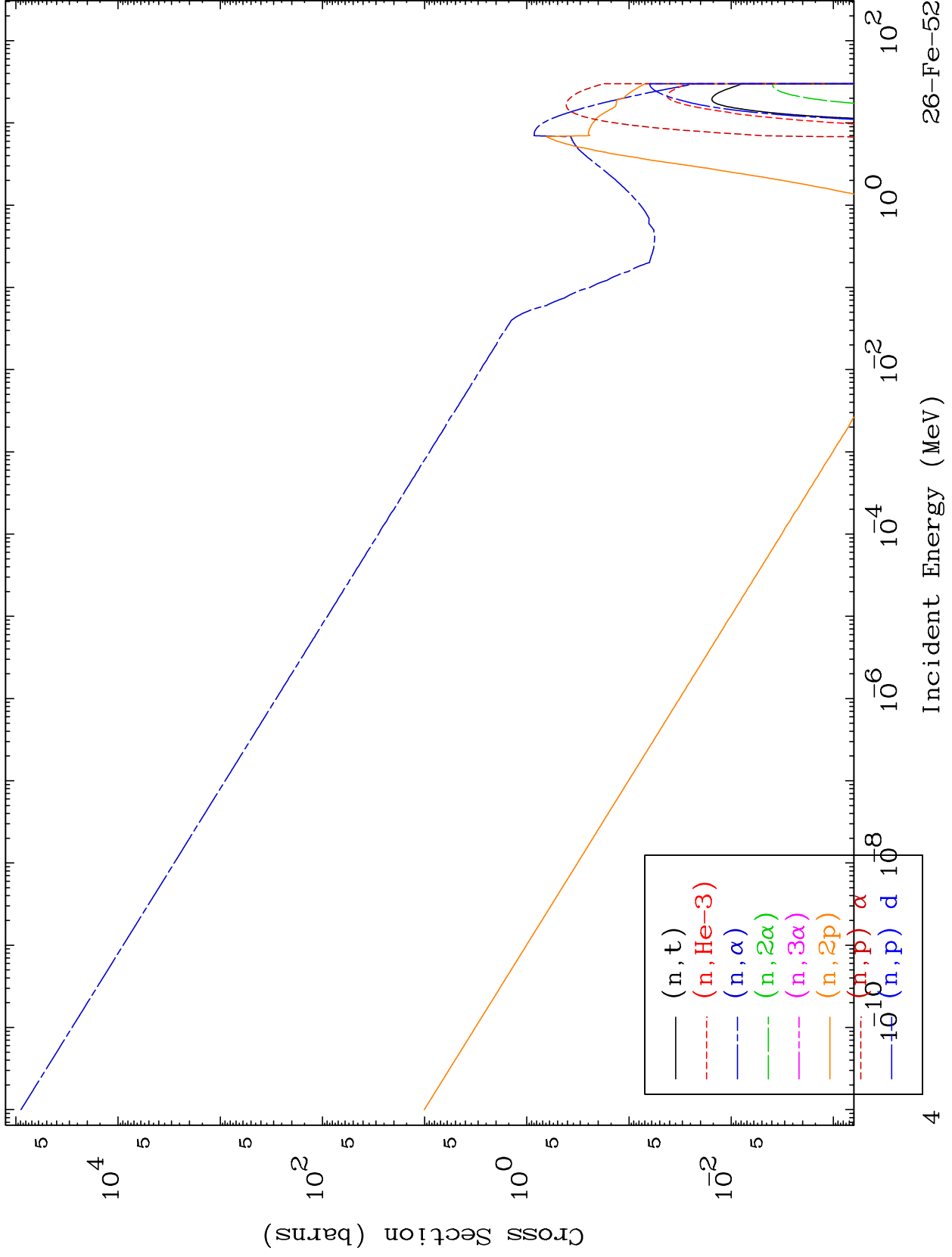
26-Fe-52

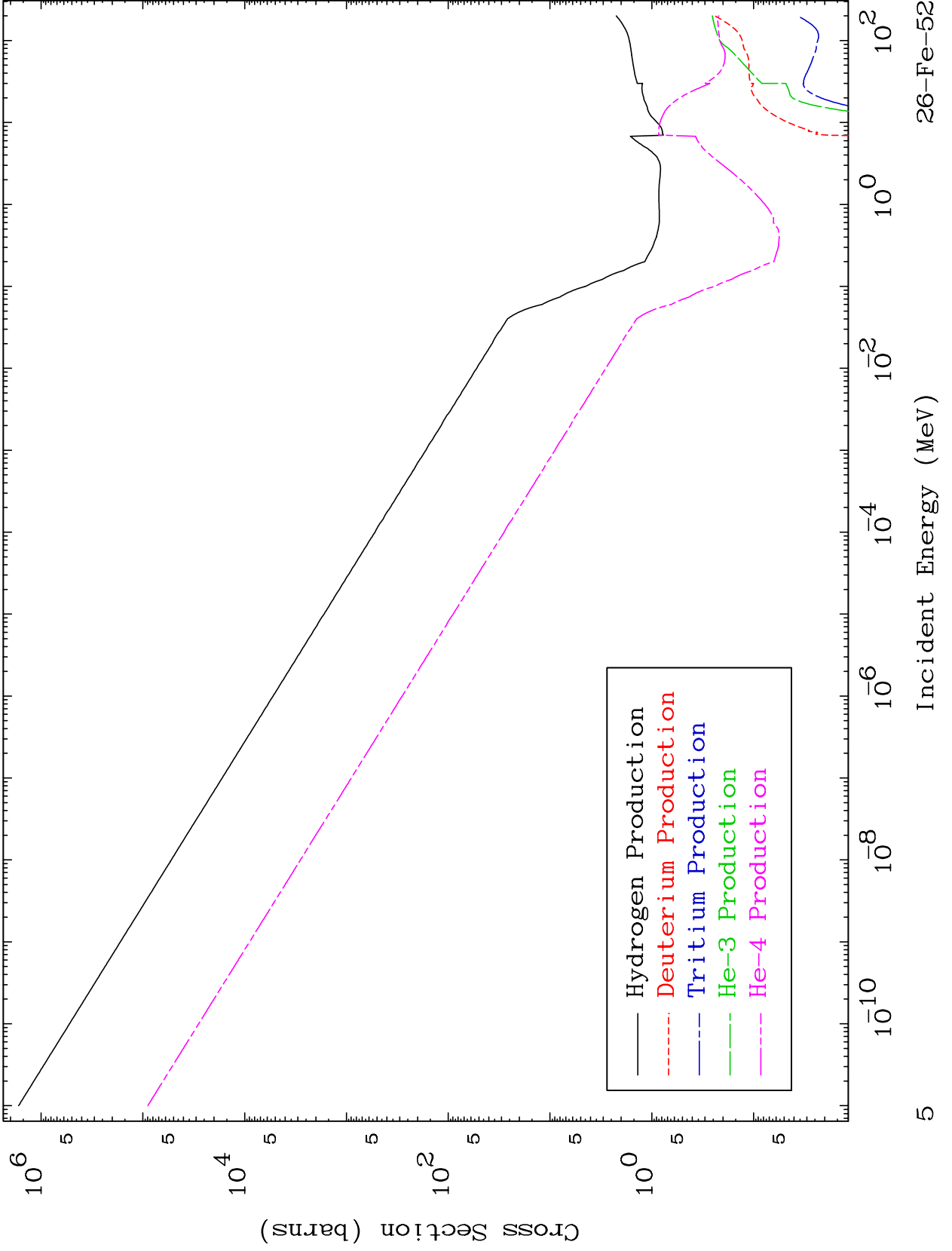


MAT 2620

Charged Particle
293 Kelvin Cross Sections

26-Fe-52



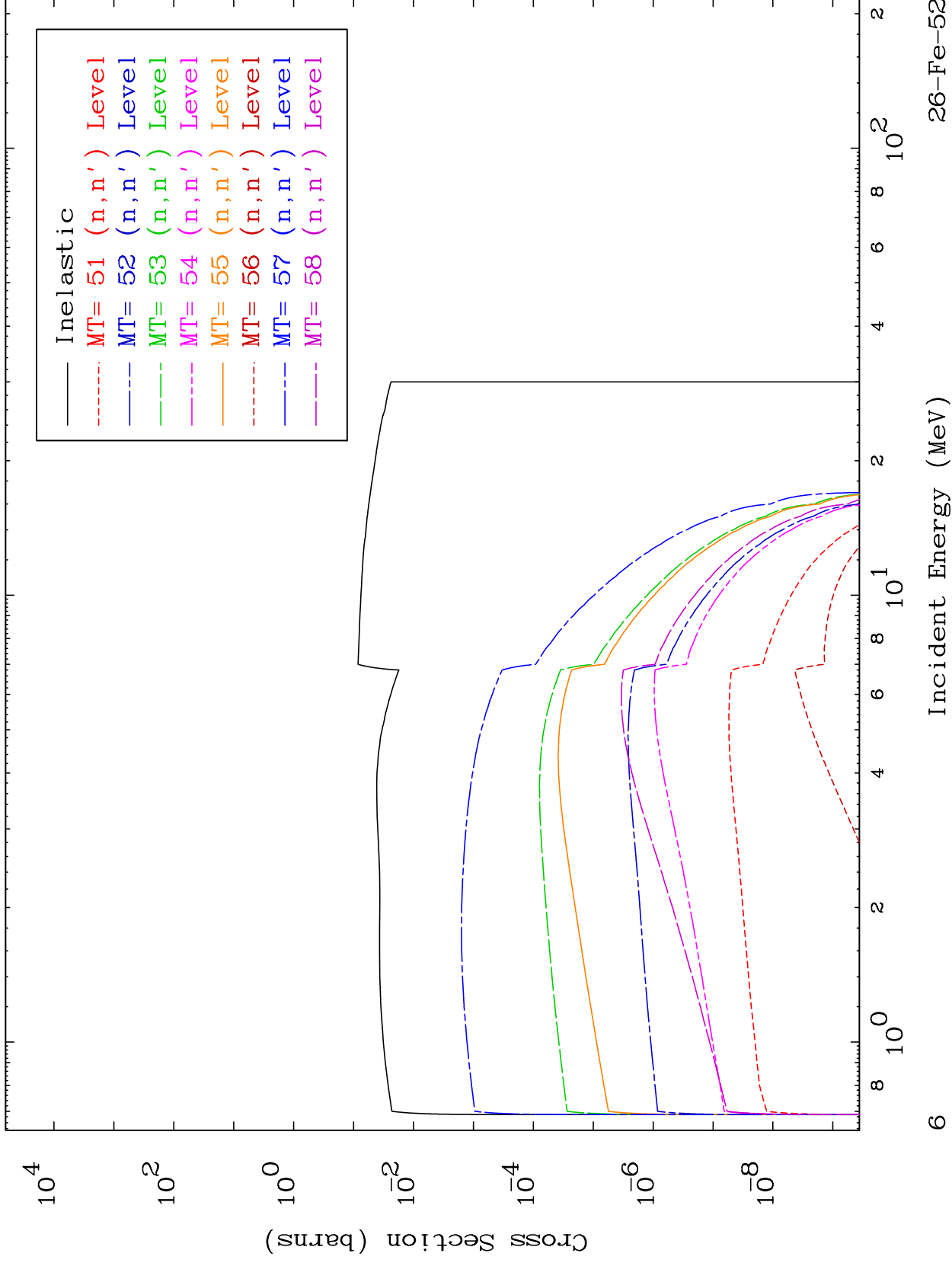


MAT 2620

(n,n') Level

26-Fe-52

293 Kelvin Cross Sections



26-Fe-52

Incident Energy (MeV)

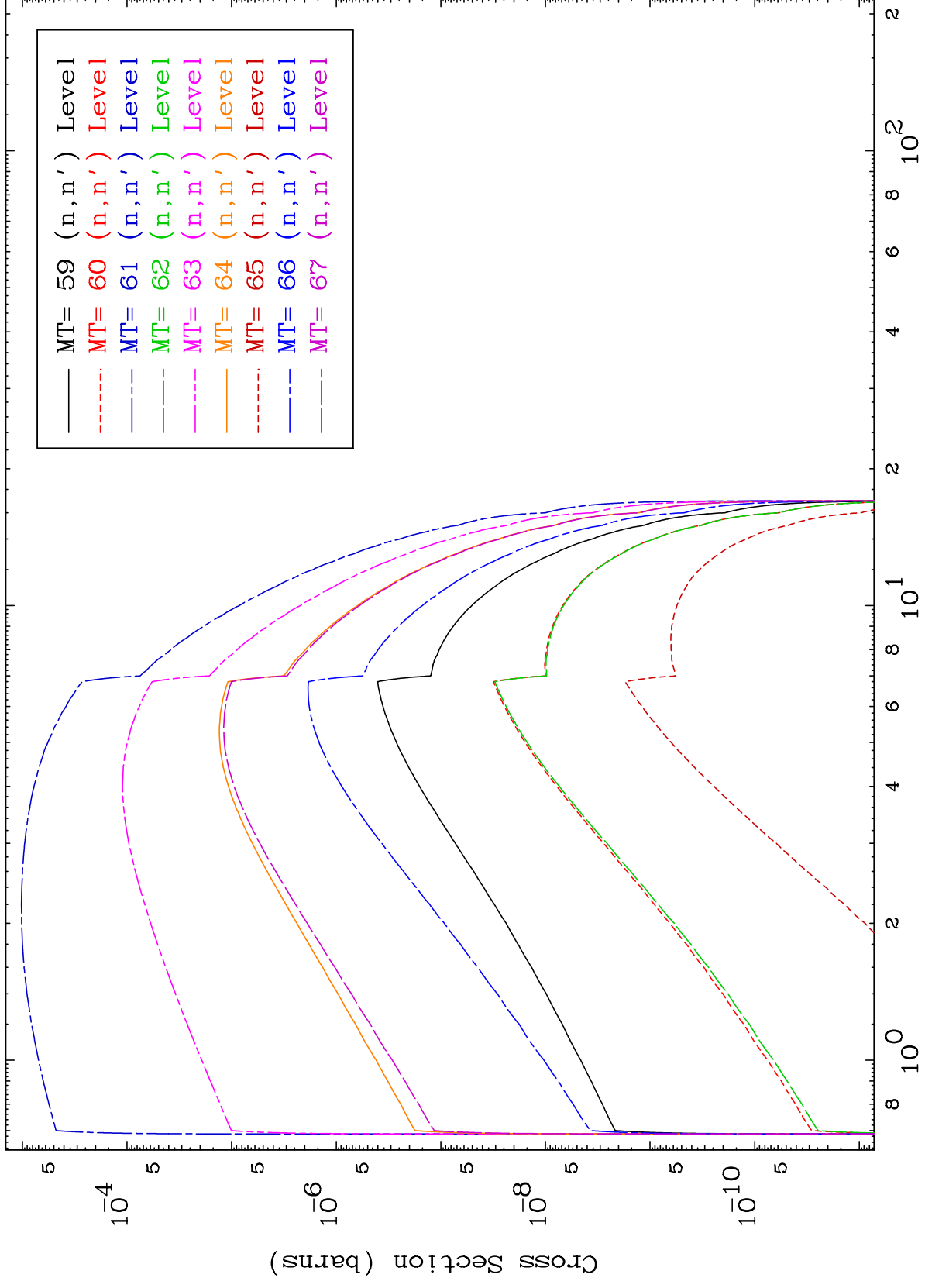
6

MAT 2620

(n,n') Level

26-Fe-52

293 Kelvin Cross Sections



Incident Energy (MeV)

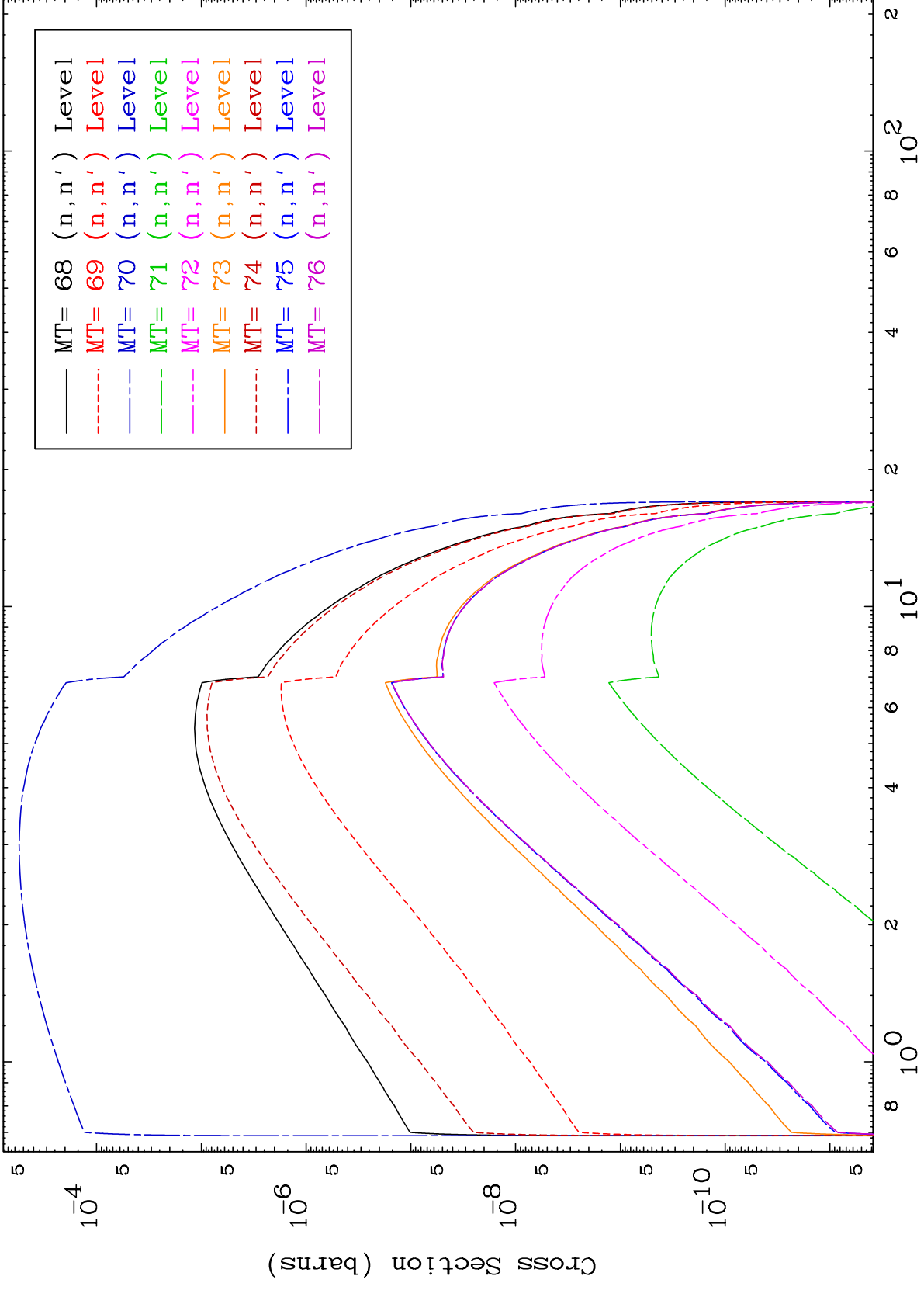
26-Fe-52

MAT 2620

(n,n') Level

26-Fe-52

293 Kelvin Cross Sections



Incident Energy (MeV)

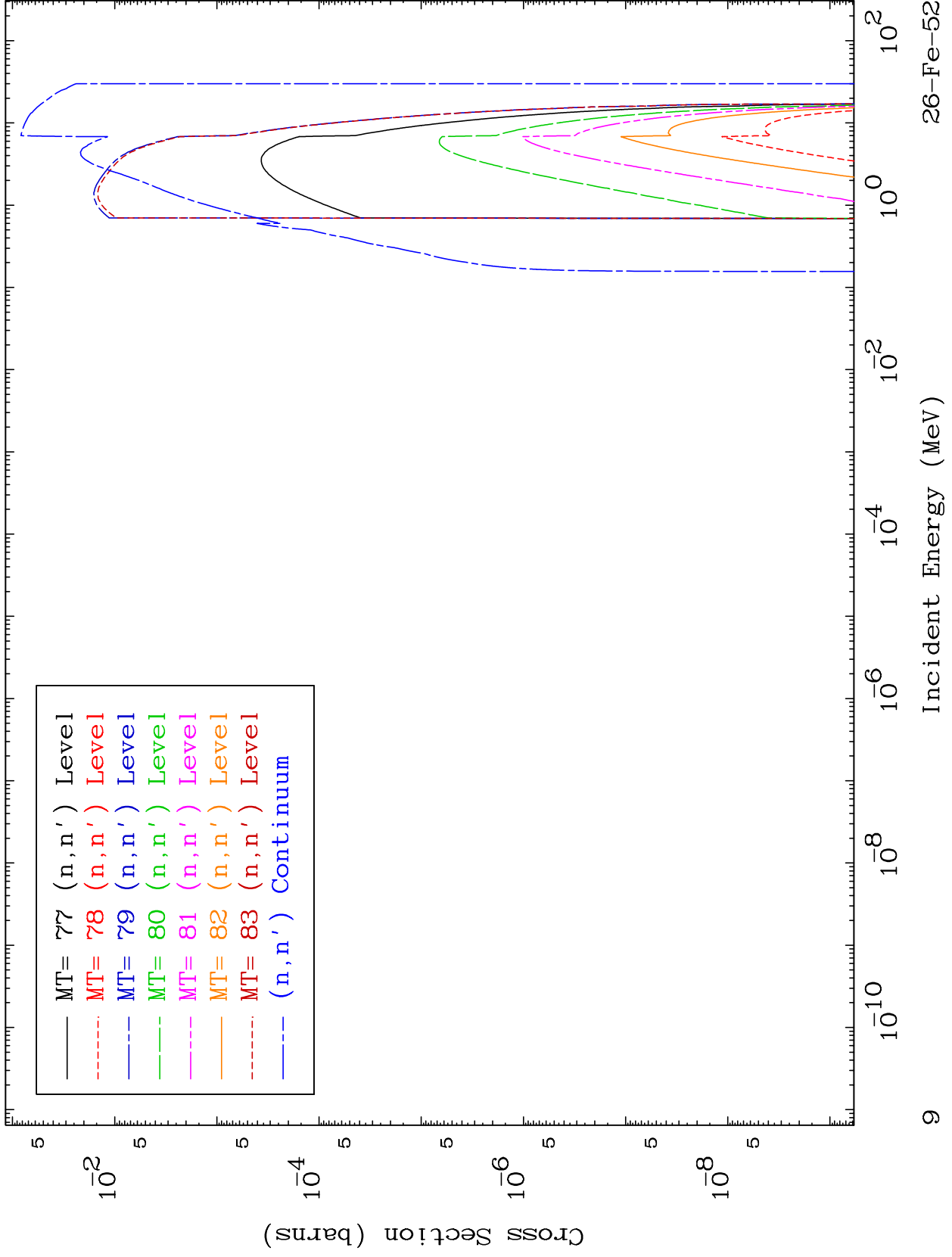
26-Fe-52

8

MAT 2620

(n,n') Level
293 Kelvin Cross Sections

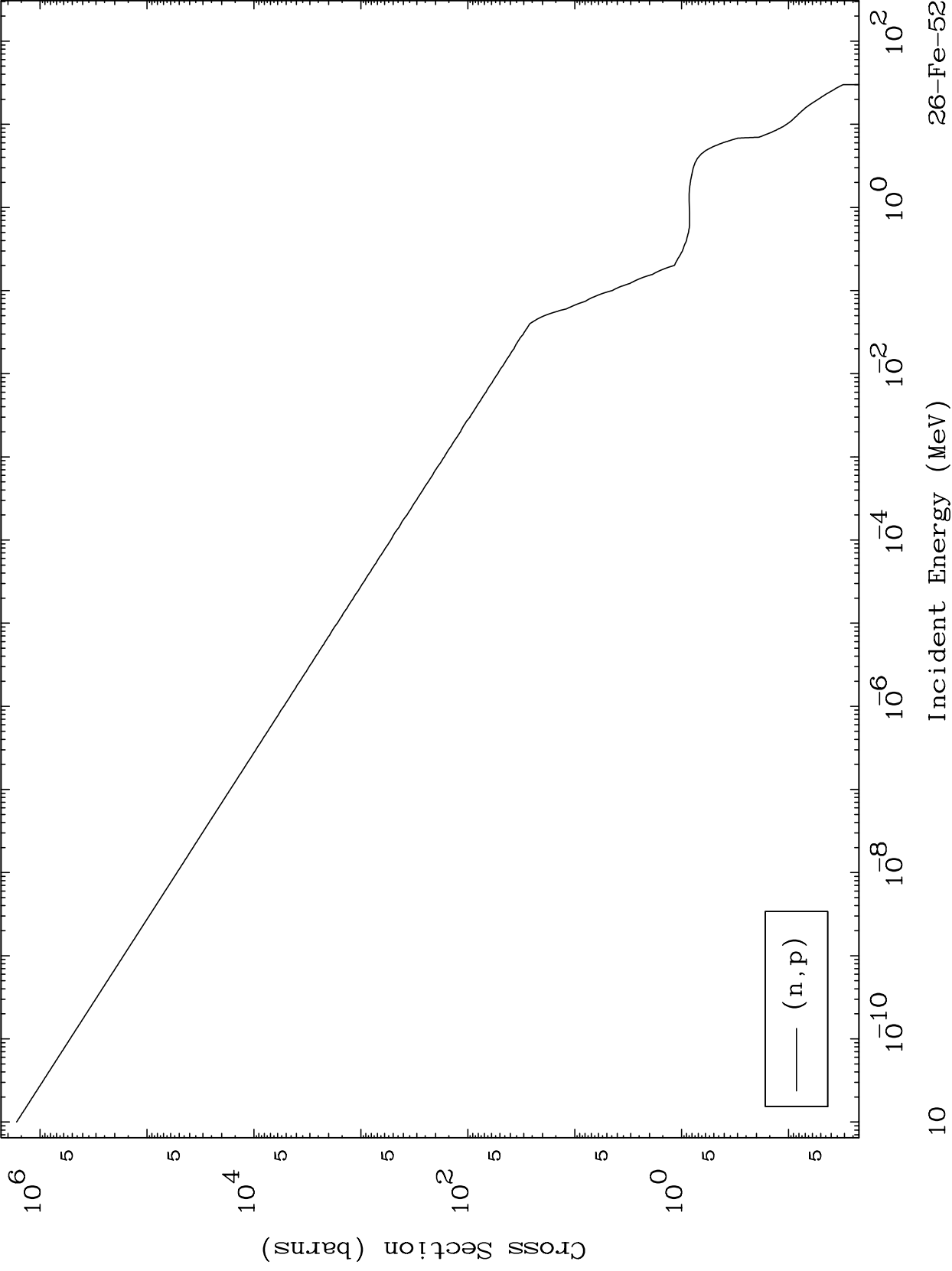
26-Fe-52



MAT 2620

(n,p) Levels
293 Kelvin Cross Sections

26-Fe-52



(n,p)

10

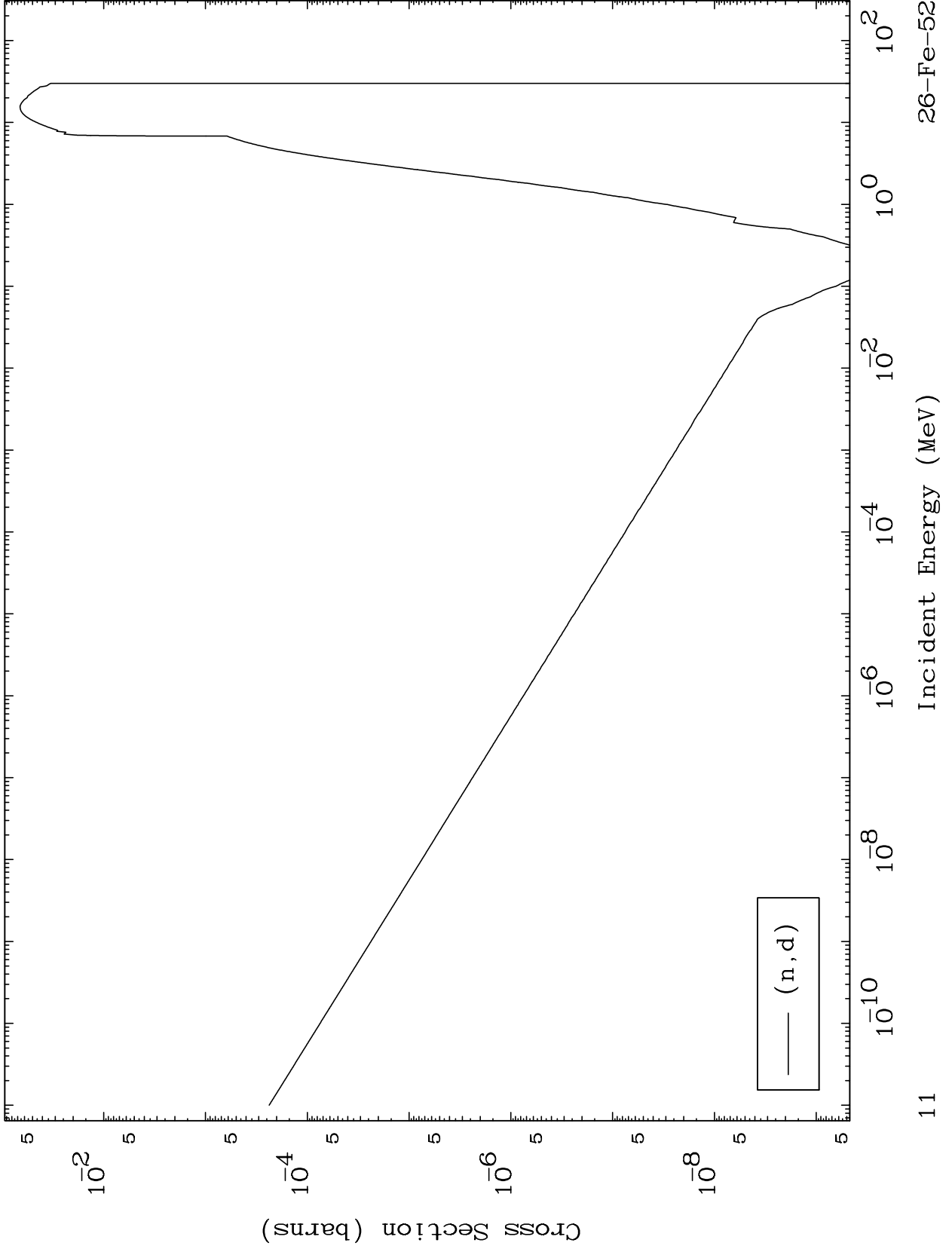
Incident Energy (MeV)

26-Fe-52

MAT 2620

(n,d) Levels
293 Kelvin Cross Sections

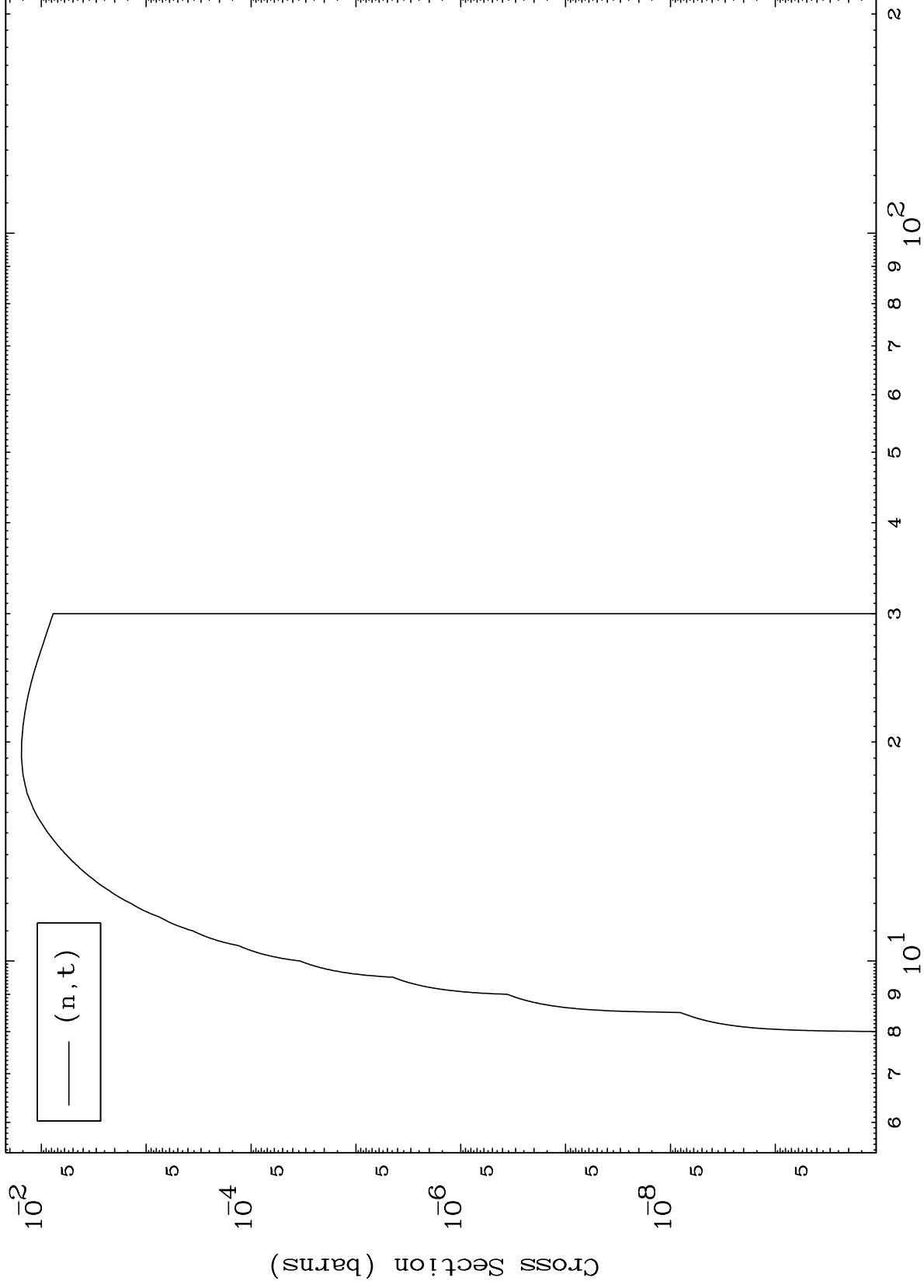
26-Fe-52



MAT 2620

(n,t) Levels
293 Kelvin Cross Sections

²⁶Fe-52



12

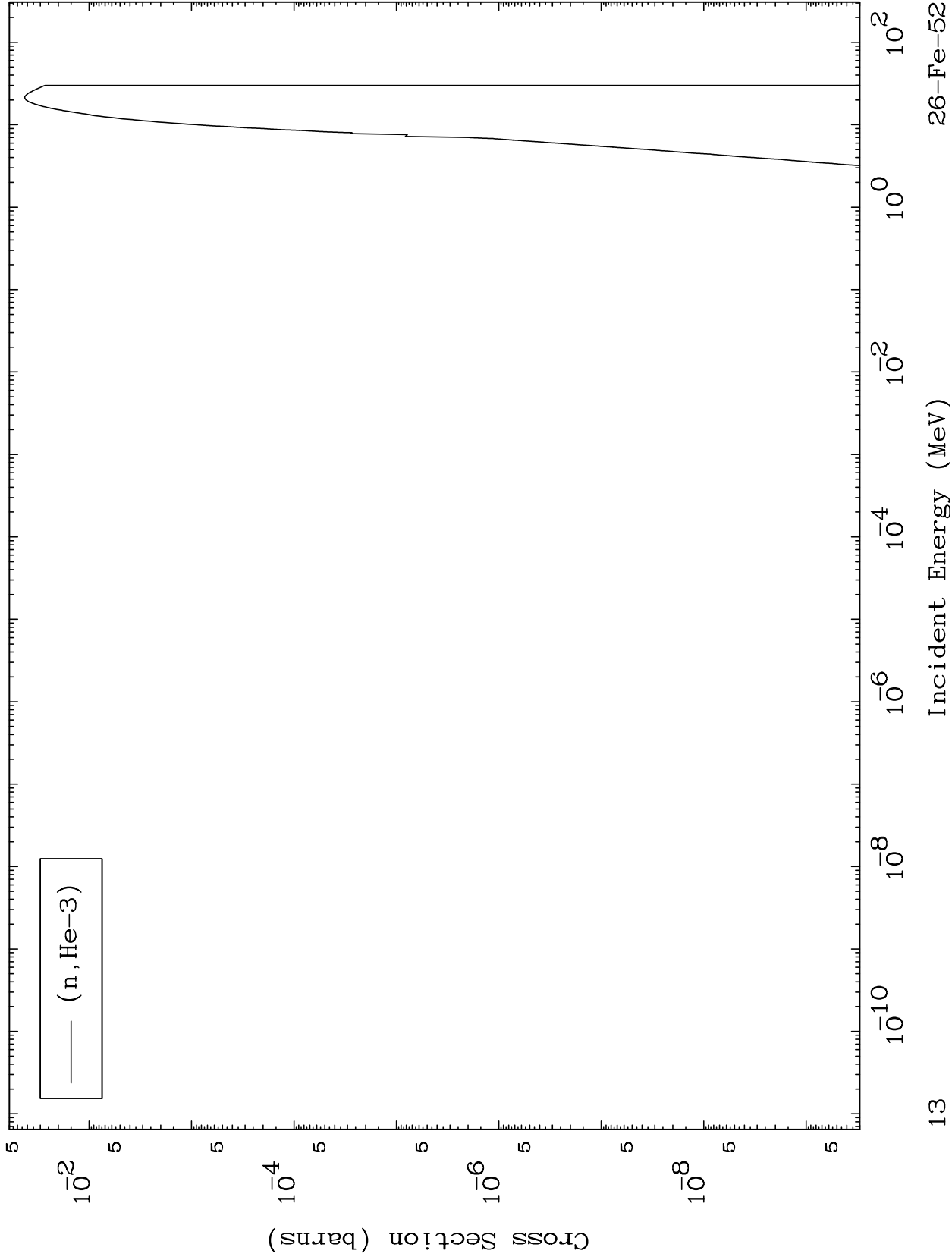
Incident Energy (MeV)

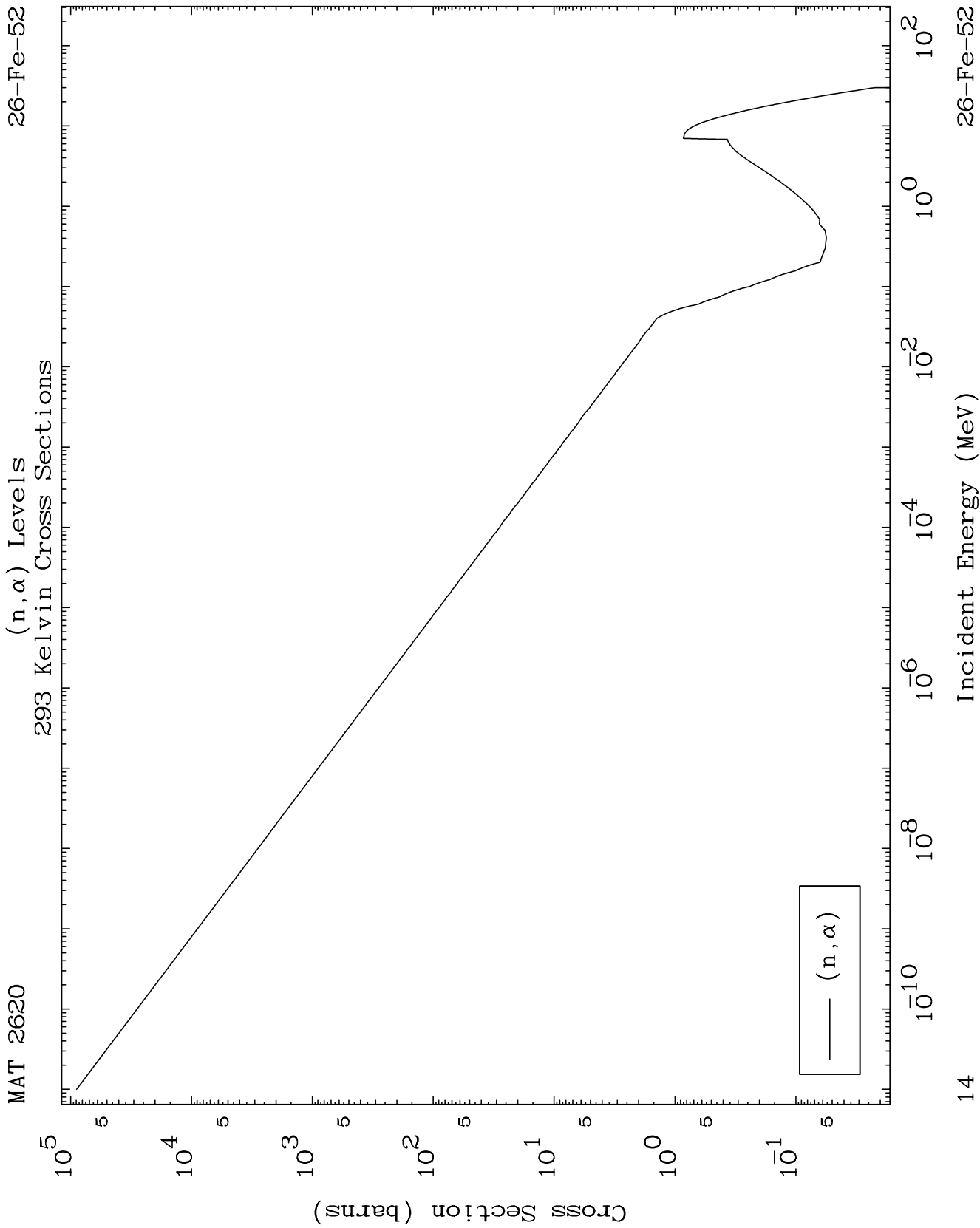
²⁶Fe-52

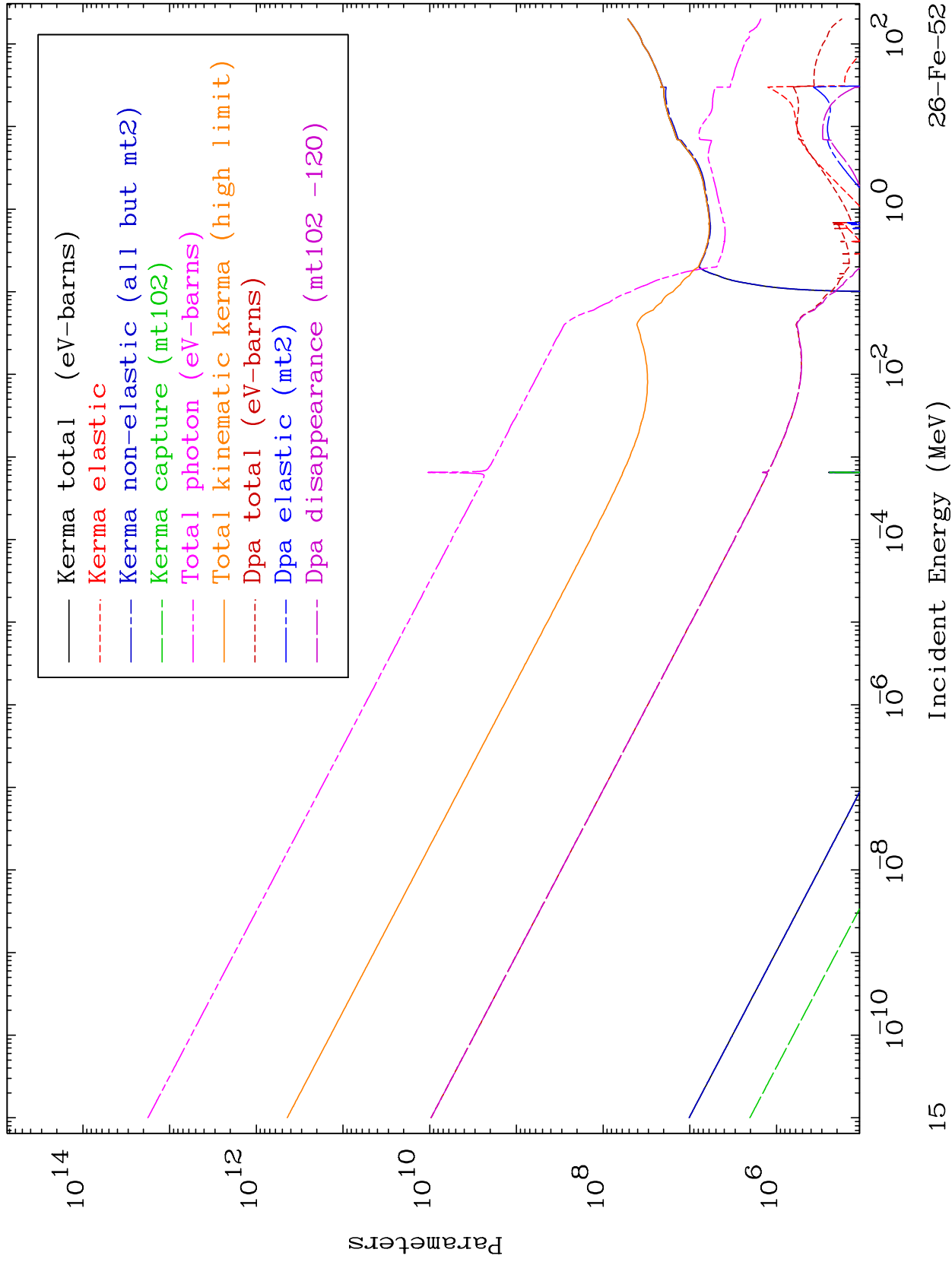
MAT 2620

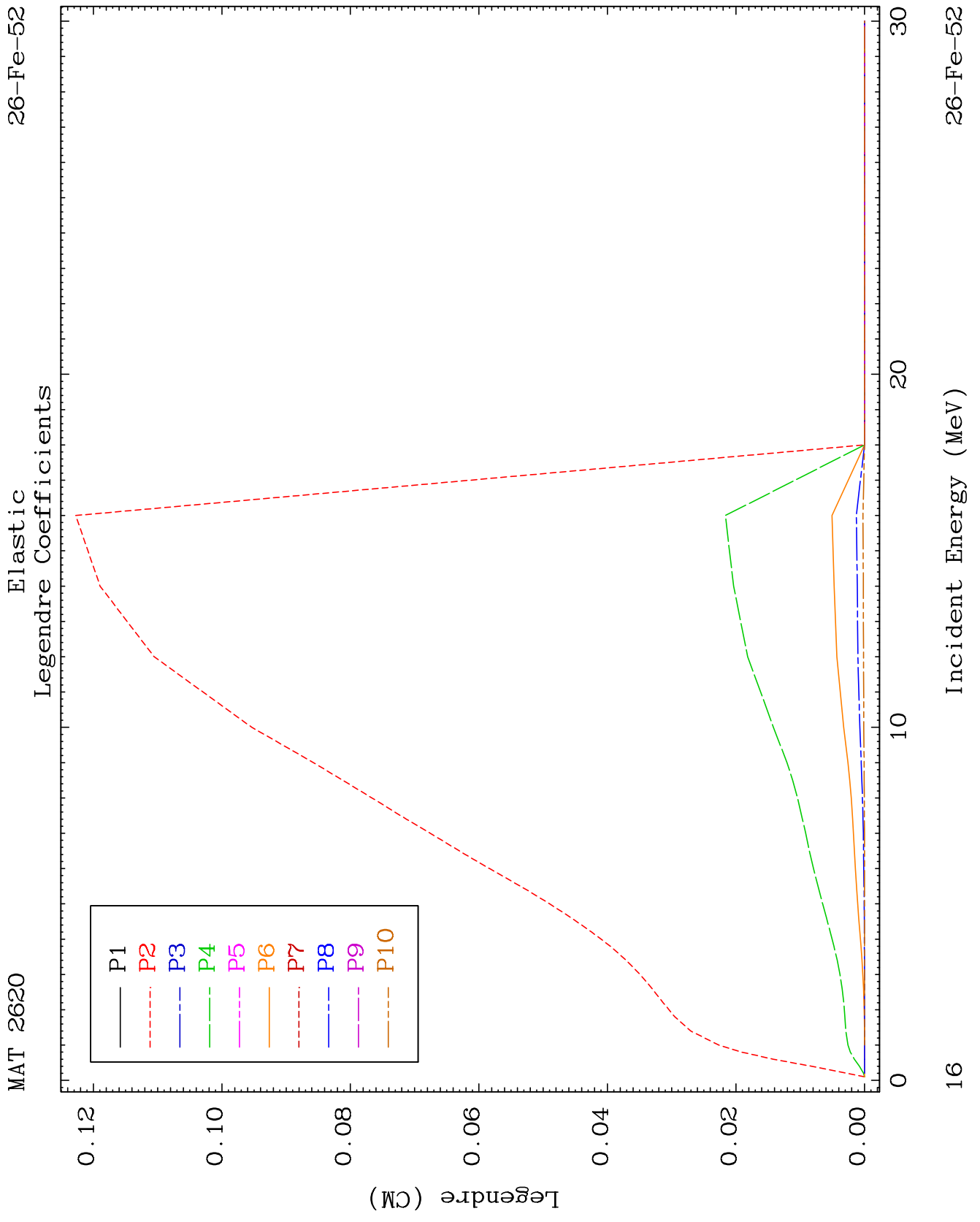
(n,He3) Levels
293 Kelvin Cross Sections

26-Fe-52





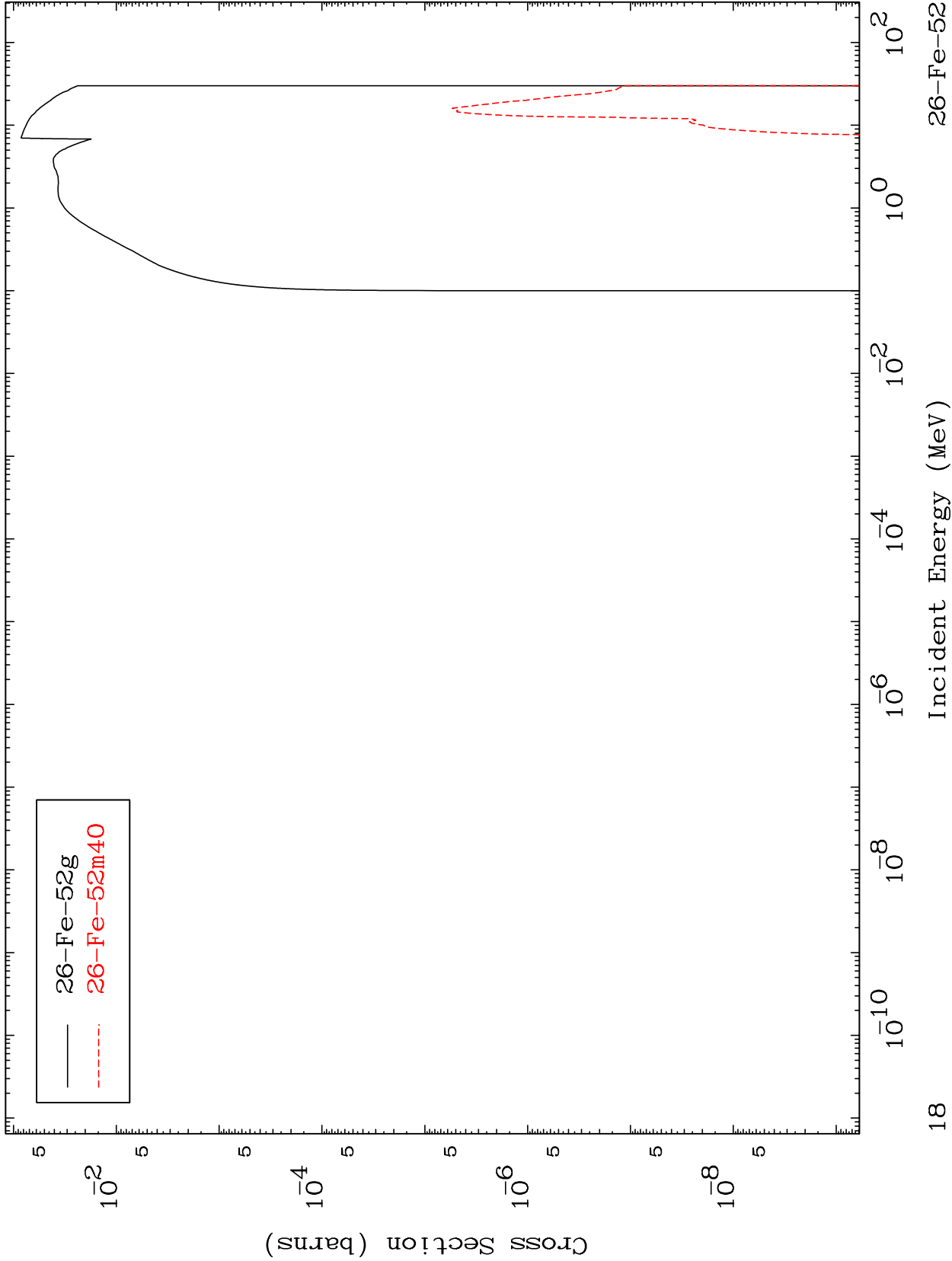




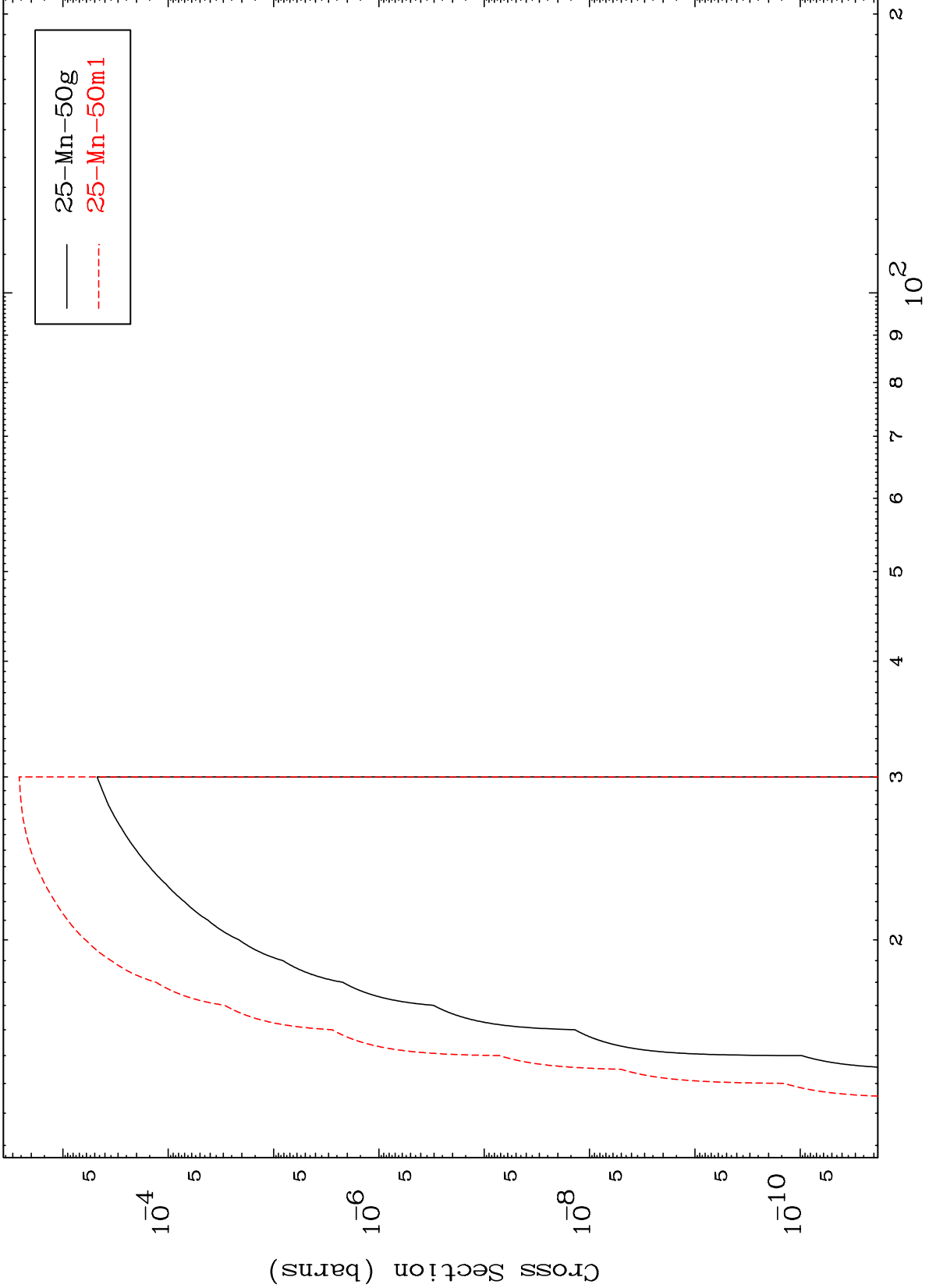
MAT 2620

Inelastic
Radionuclide Production Cross Section

26-Fe-52



Radionuclide Production Cross Section

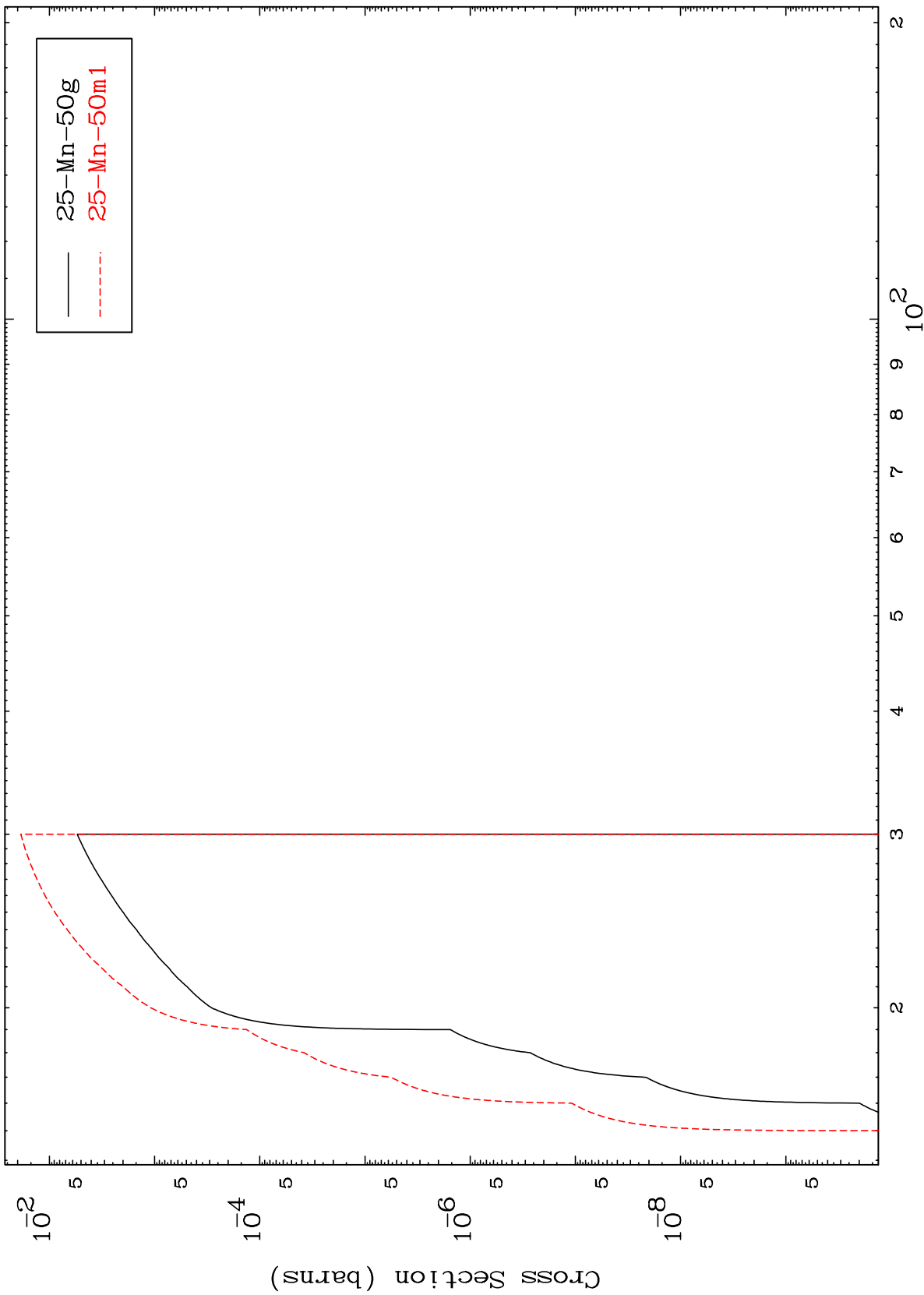


MAT 2620

(n,2n) p

26-Fe-52

Radionuclide Production Cross Section



20

Incident Energy (MeV)

26-Fe-52

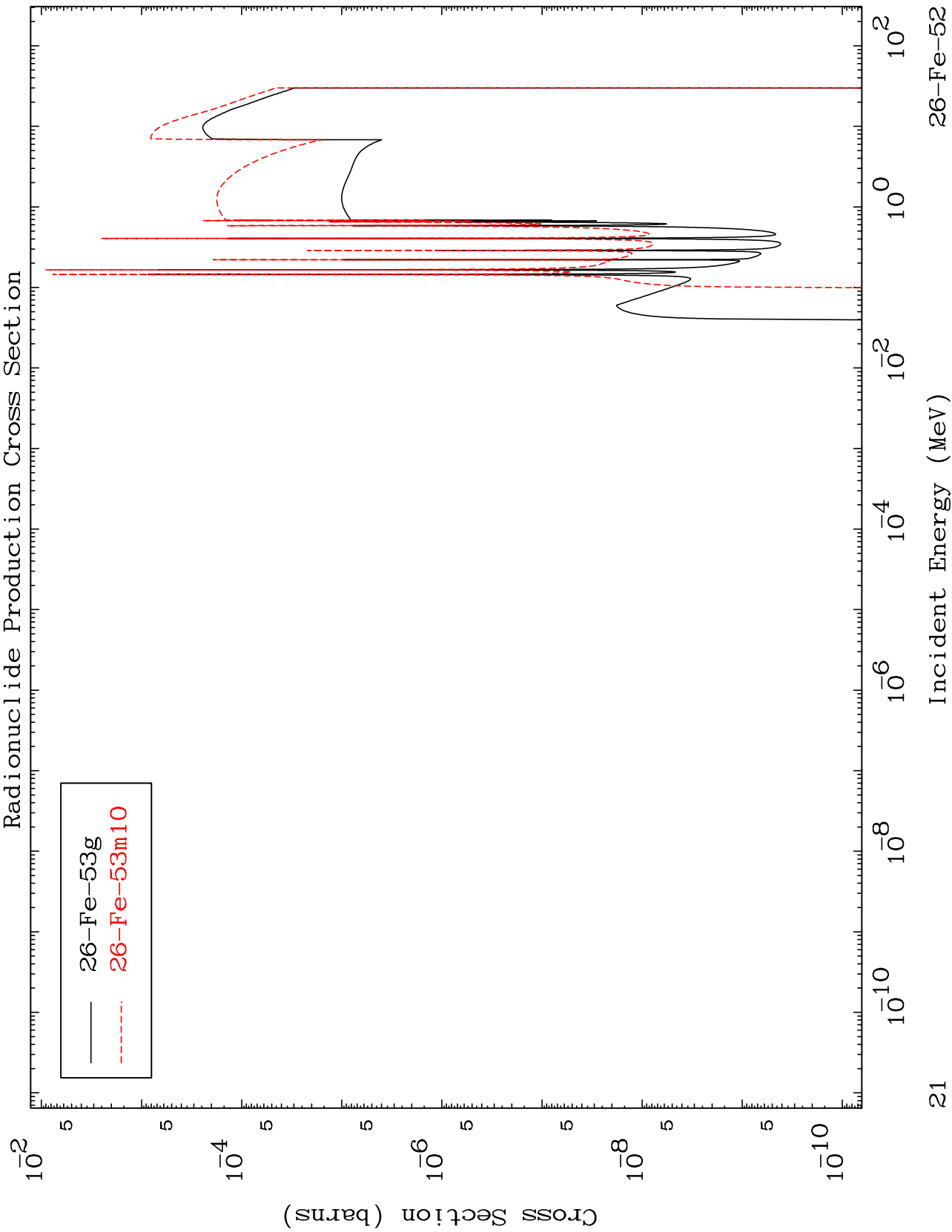
MAT 2620

$^{26}\text{Fe-52}$

Radionuclide Production Cross Section

(n, γ)

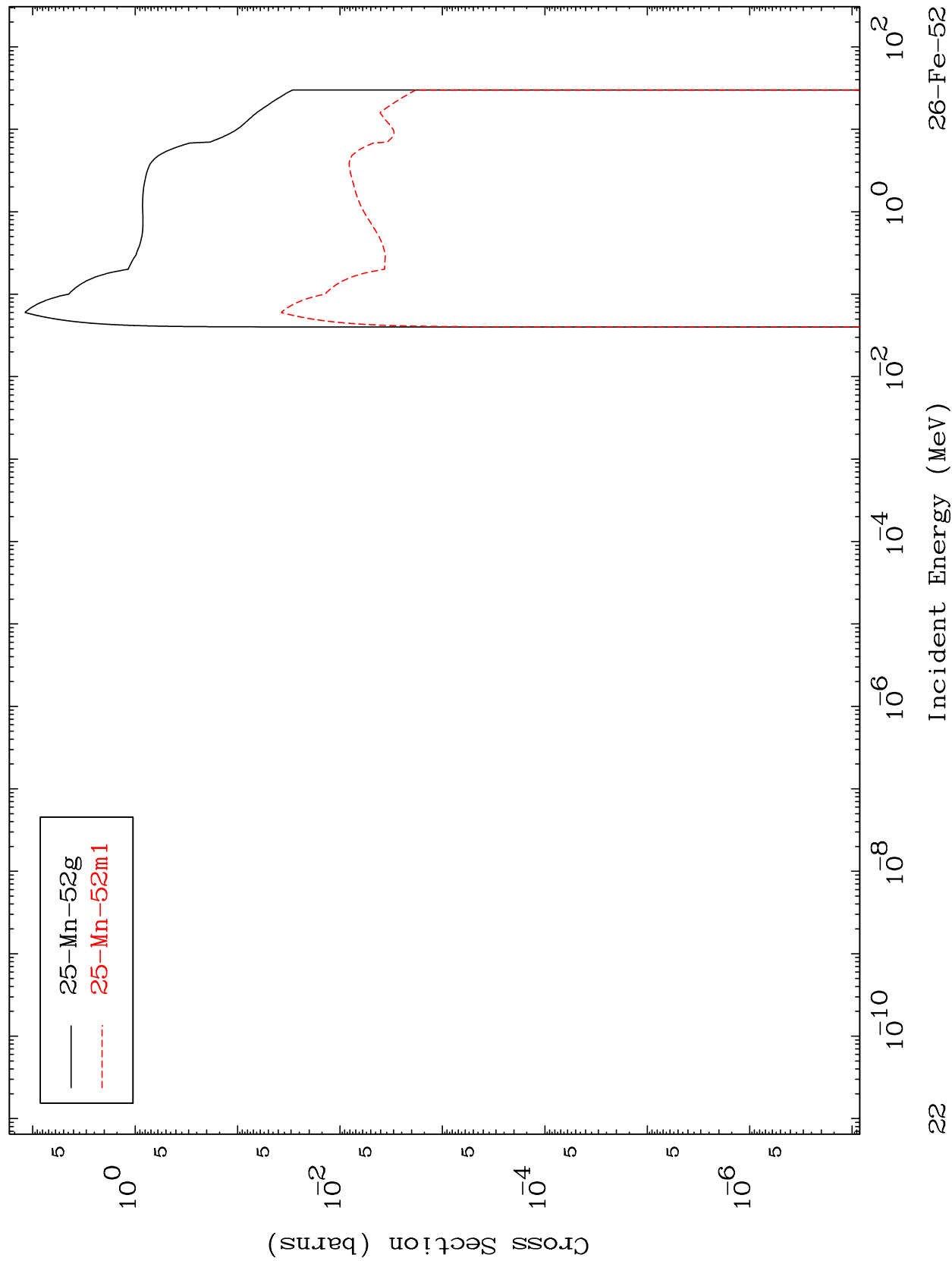
$^{26}\text{Fe-52}$



MAT 2620

26-Fe-52

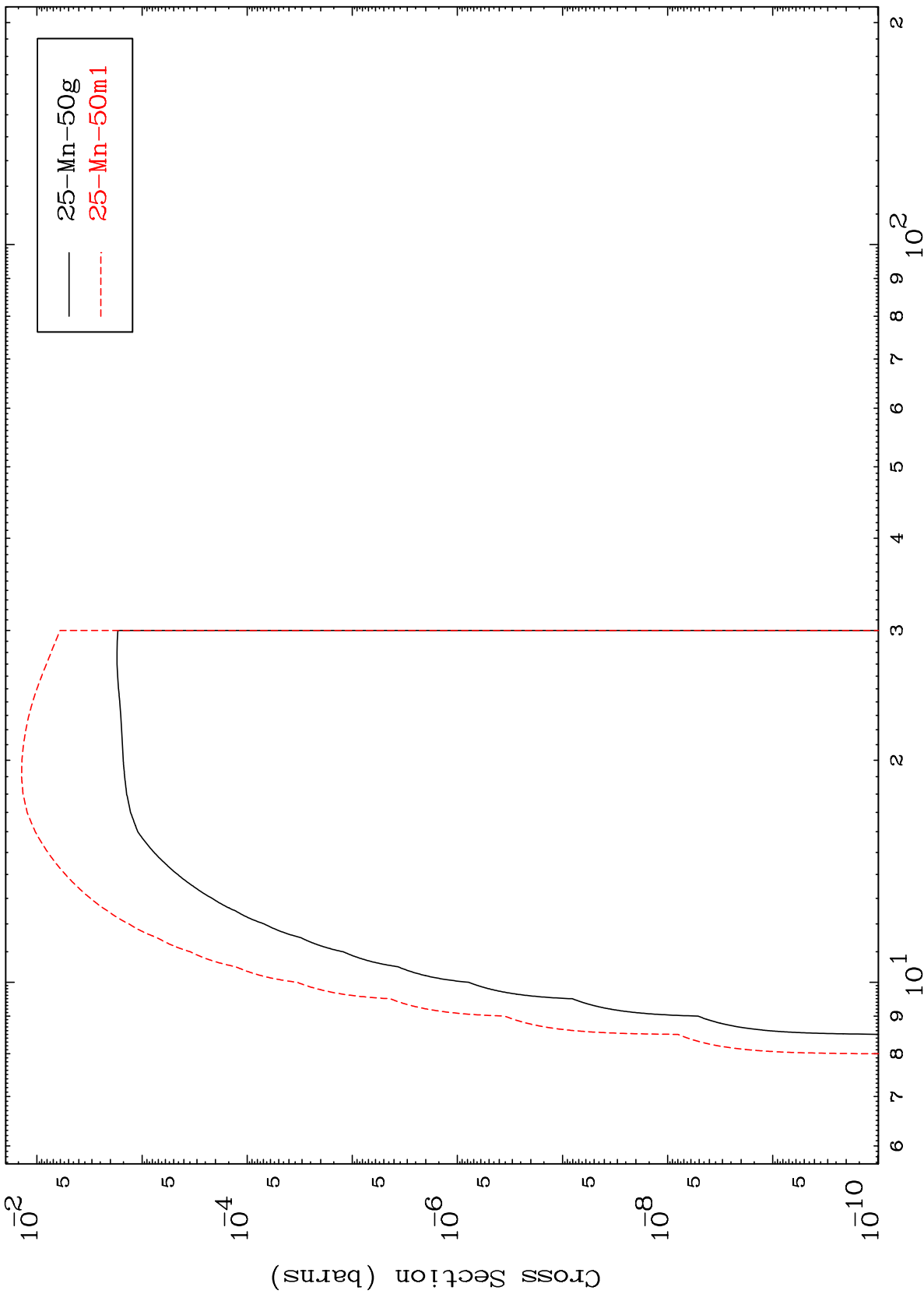
(n,p)
Radionuclide Production Cross Section



MAT 2620

26-Fe-52

(n,t)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

26-Fe-52