

Program EVALPLOT
(Version 2017-1)

by

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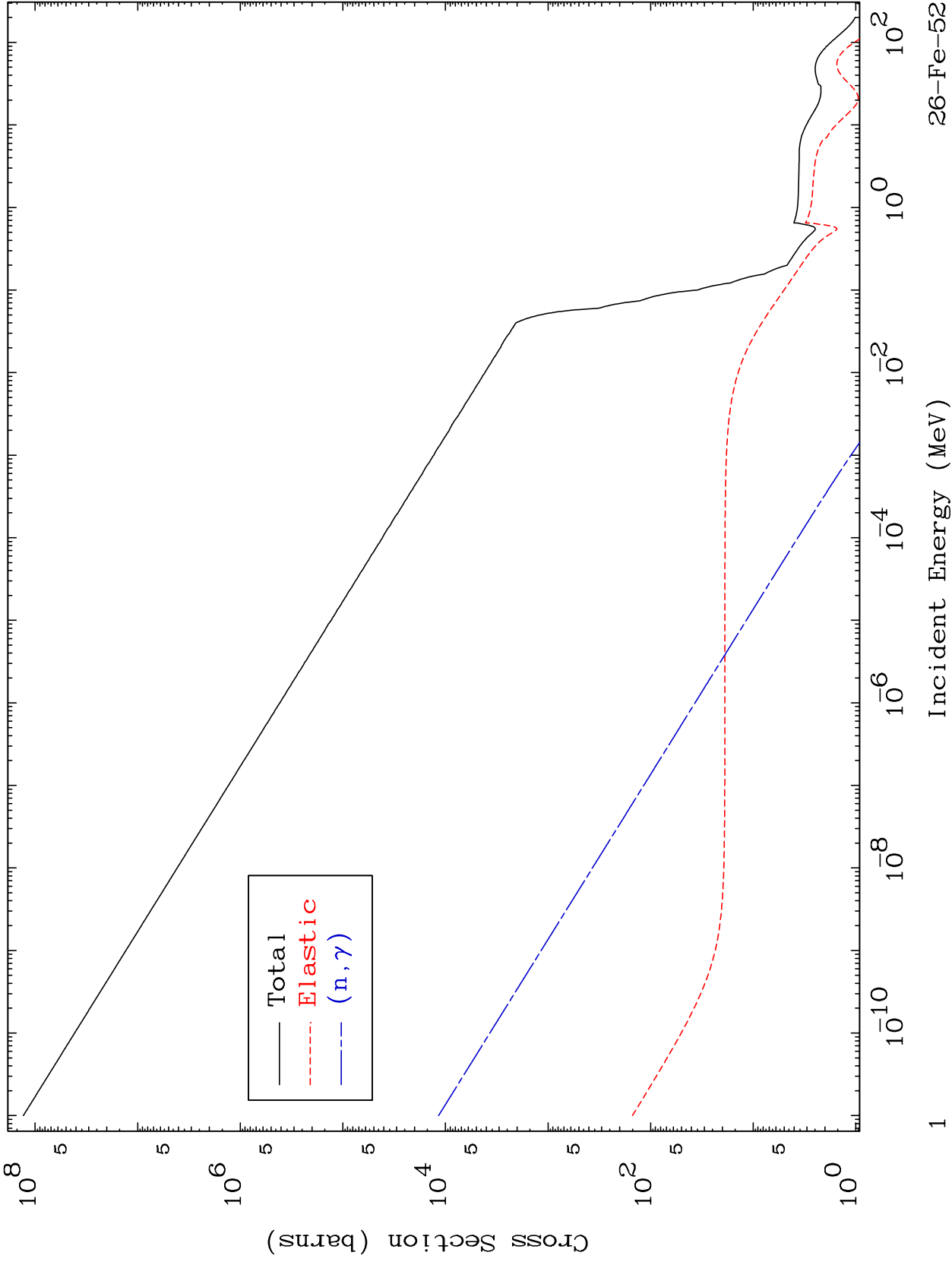
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Press Mouse Button to Start

MAT 2620

Major
293 Kelvin Cross Sections

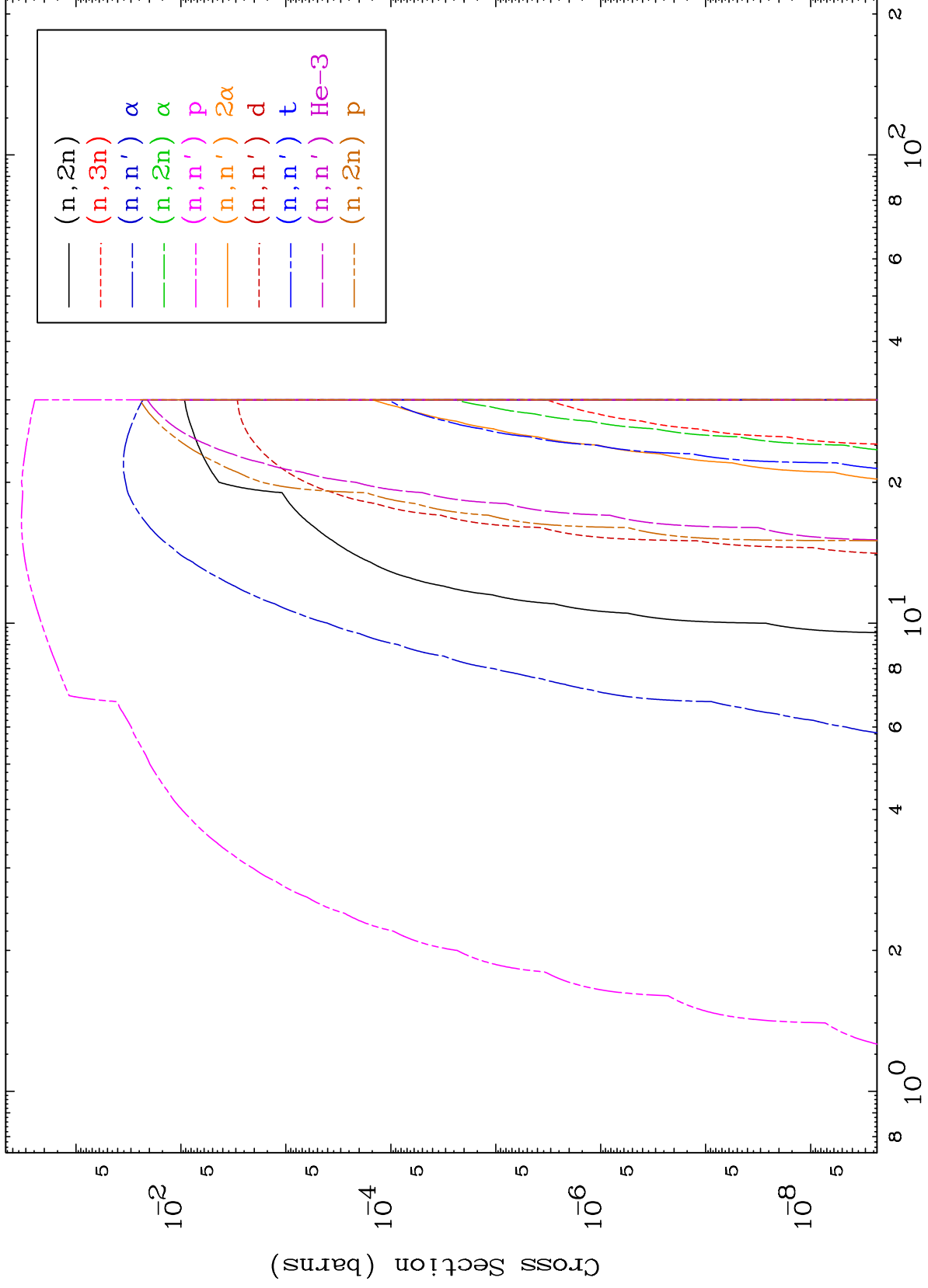
26-Fe-52



MAT 2620

Neutron Production
293 Kelvin Cross Sections

26-Fe-52



2

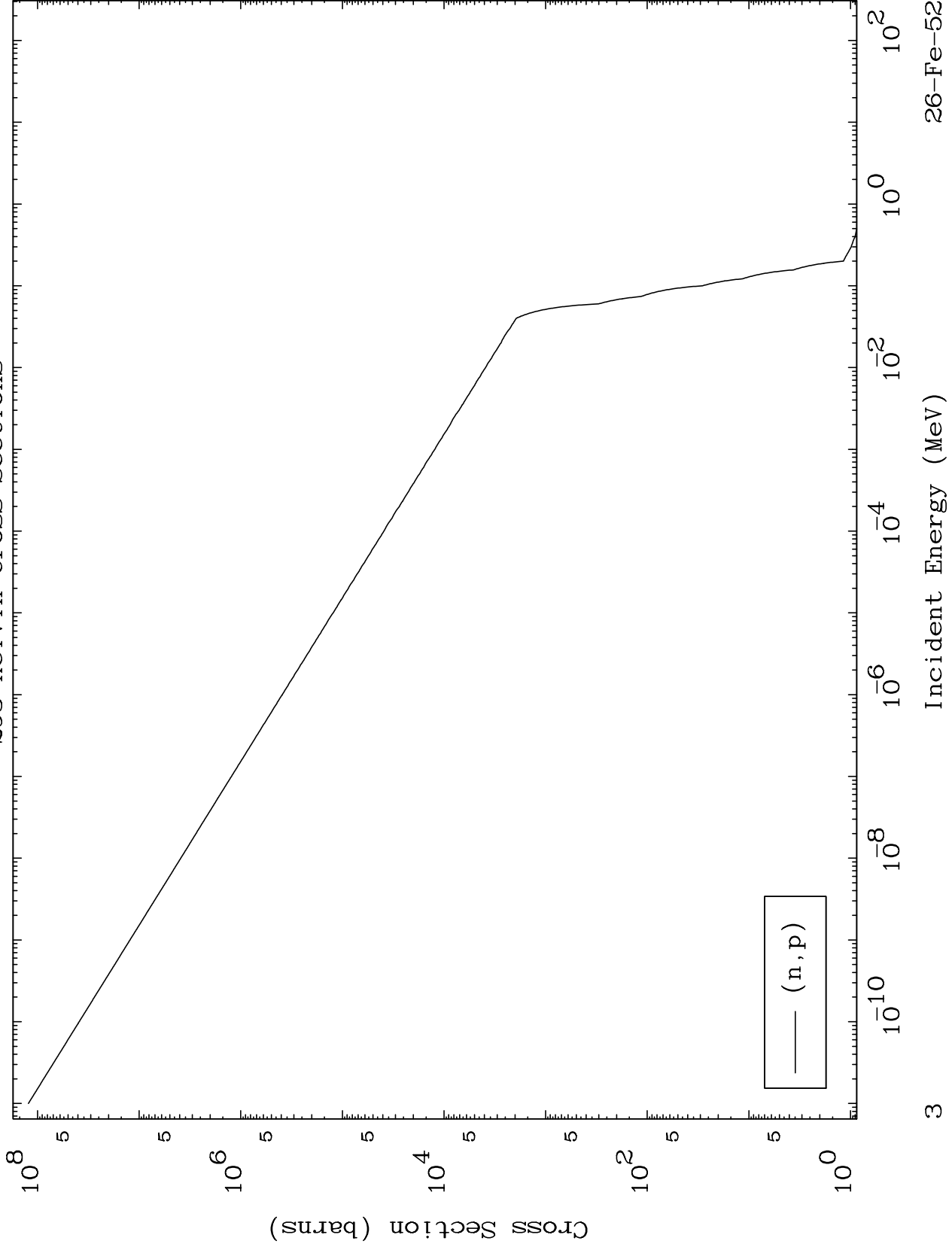
Incident Energy (MeV)

26-Fe-52

MAT 2620

Charged Particle
293 Kelvin Cross Sections

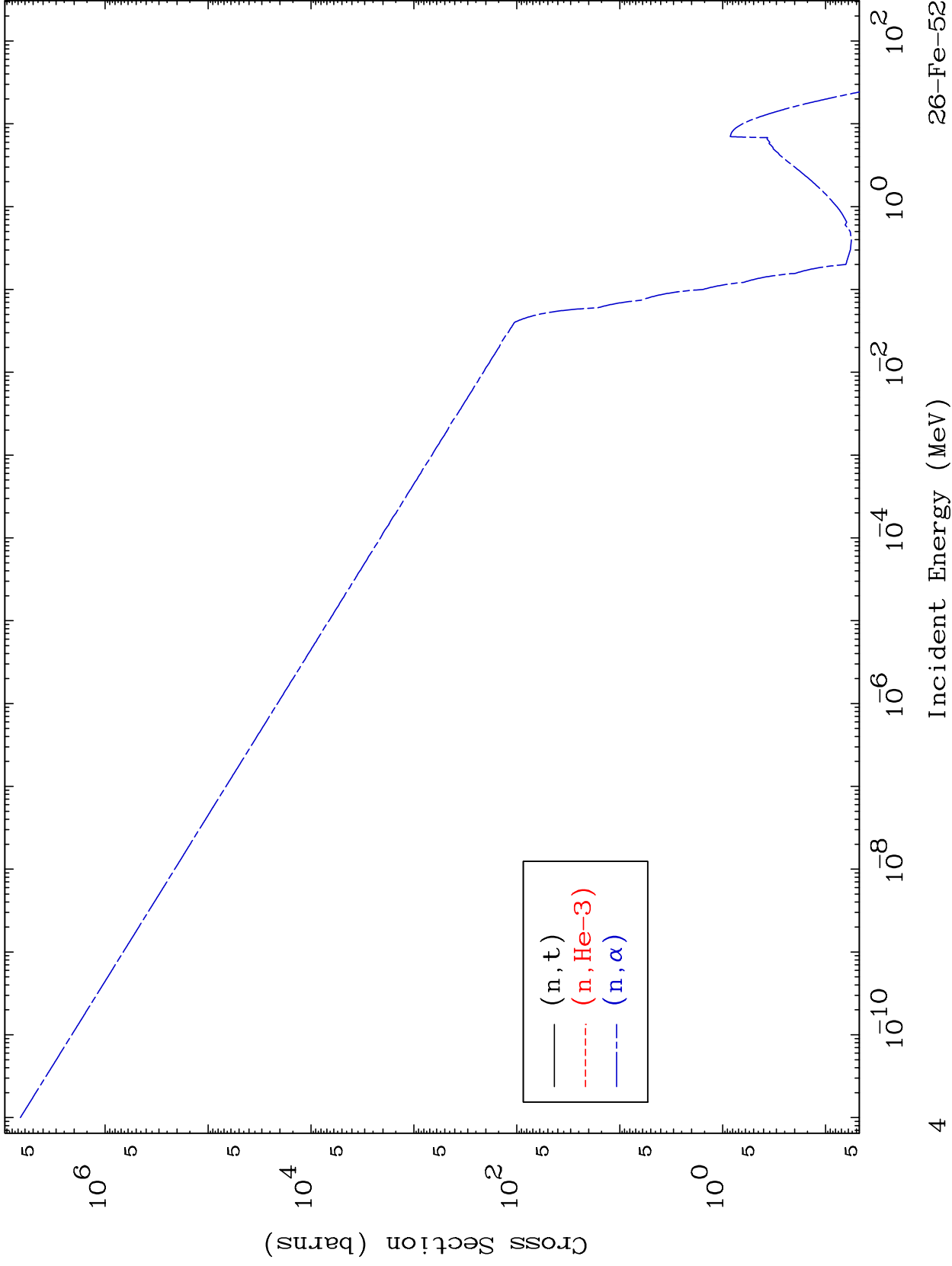
26-Fe-52



MAT 2620

Charged Particle
293 Kelvin Cross Sections

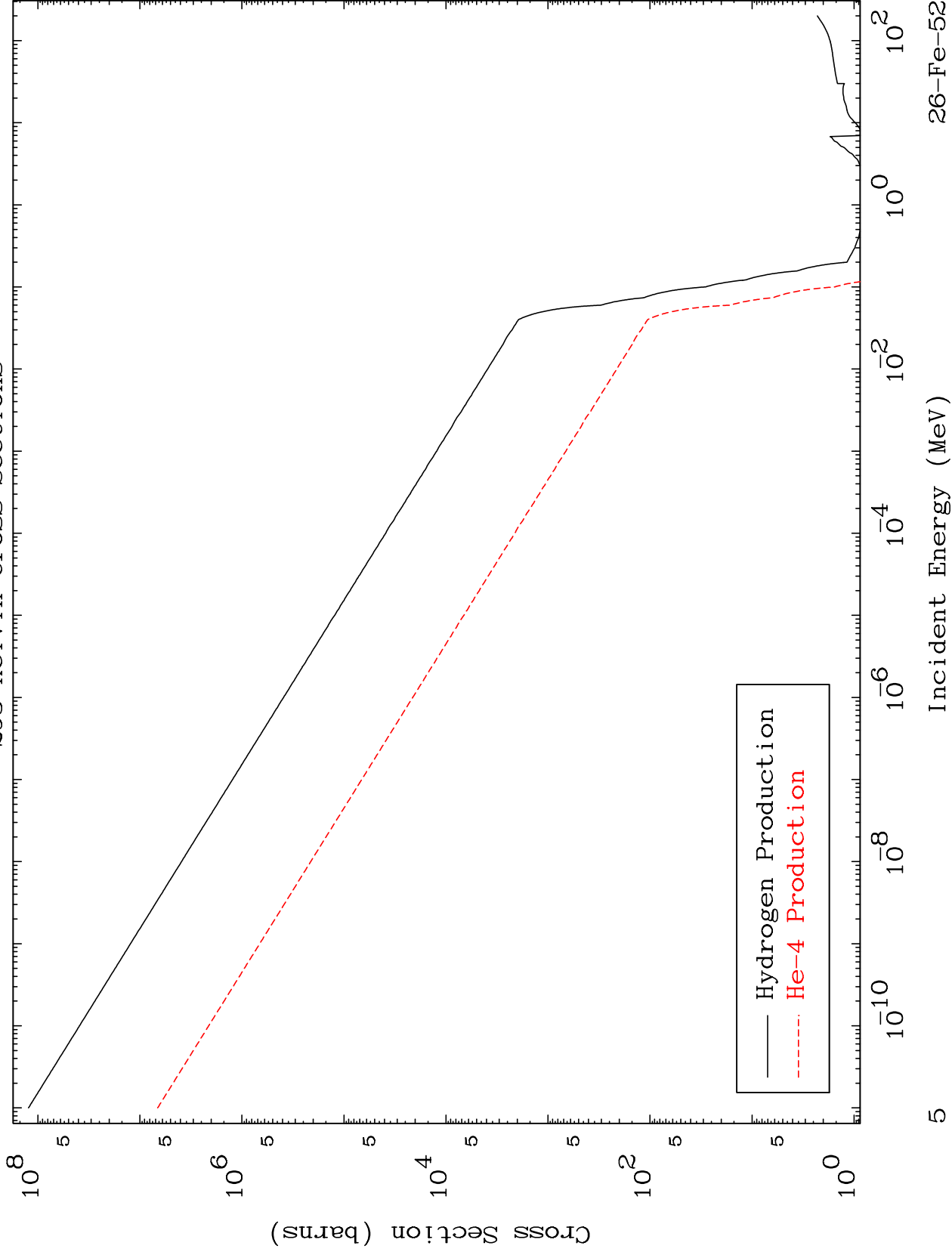
26-Fe-52



MAT 2620

Particle Production
293 Kelvin Cross Sections

26-Fe-52

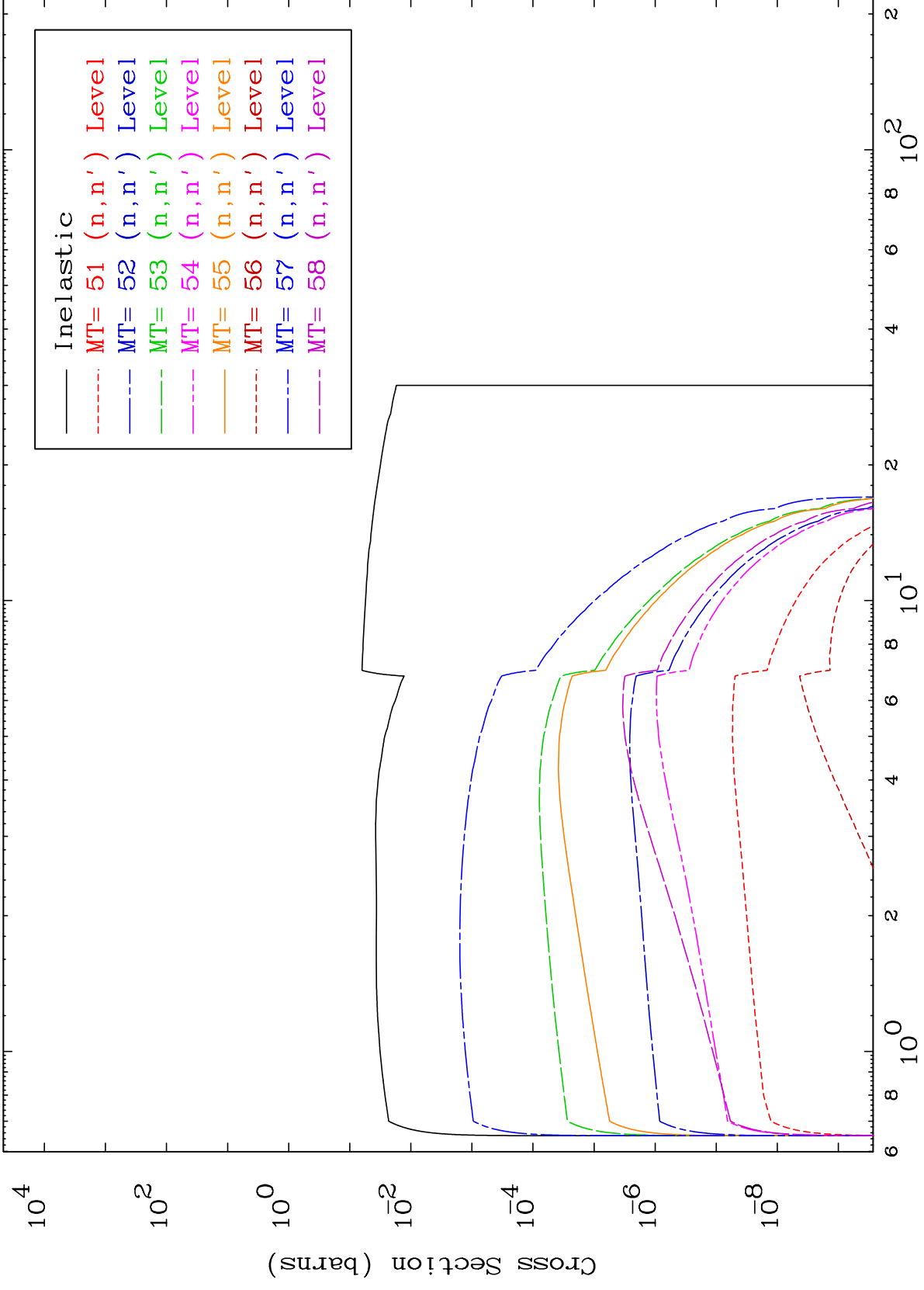


MAT 2620

(n,n') Level

26-Fe-52

293 Kelvin Cross Sections



Incident Energy (MeV)

26-Fe-52

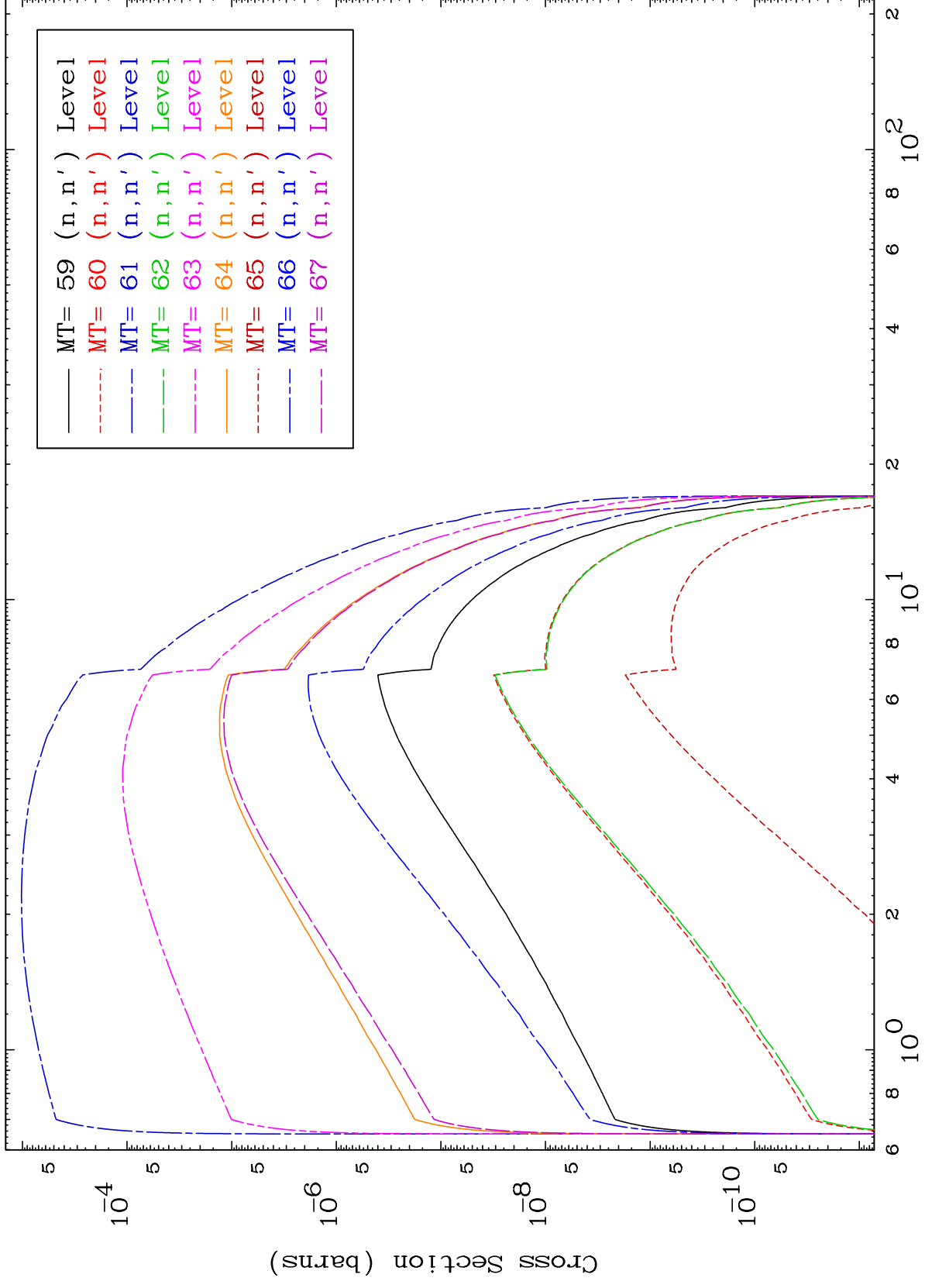
6

MAT 2620

(n,n') Level

26-Fe-52

293 Kelvin Cross Sections



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Incident Energy (MeV)

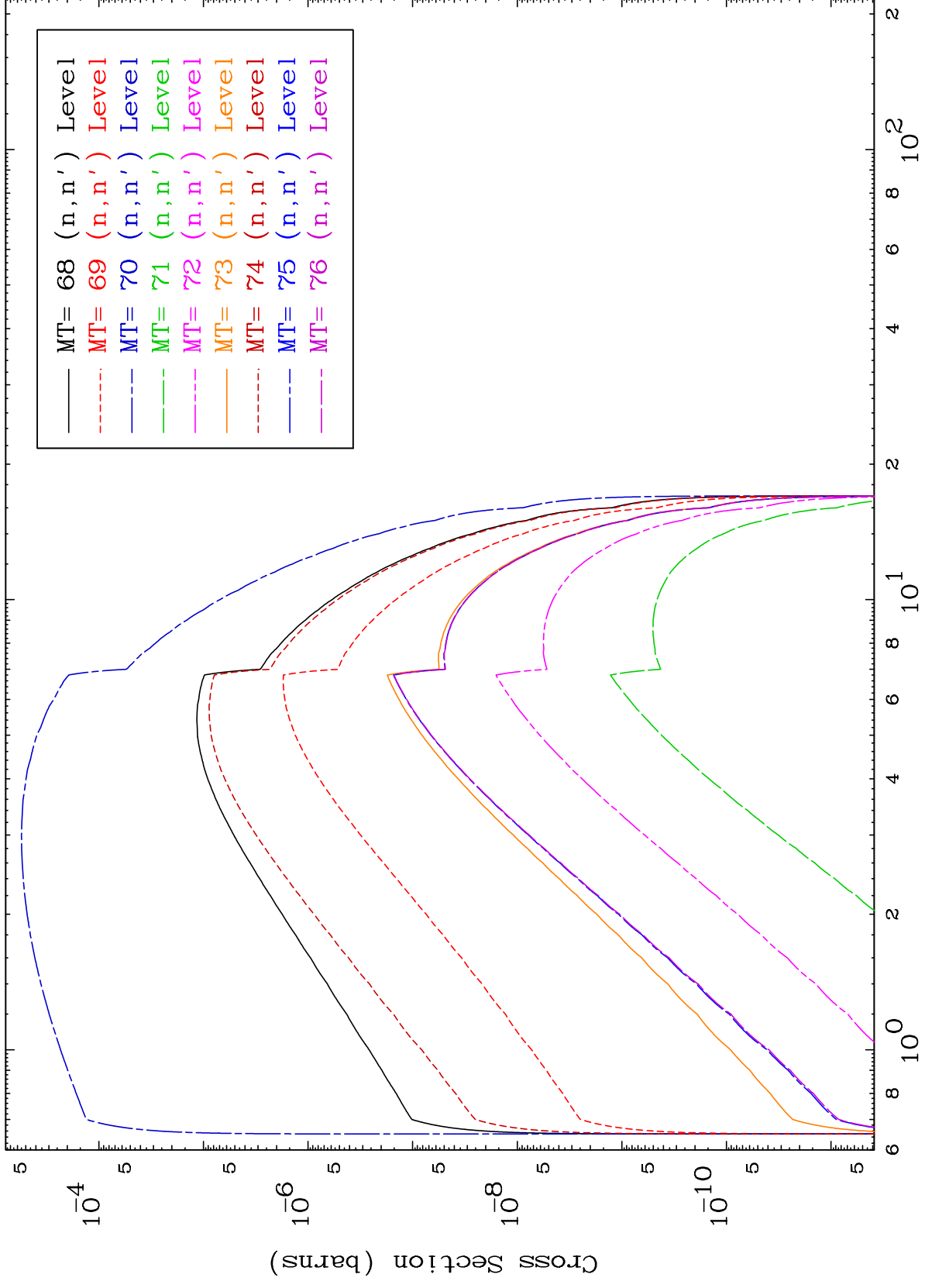
26-Fe-52

MAT 2620

(n,n') Level

26-Fe-52

293 Kelvin Cross Sections



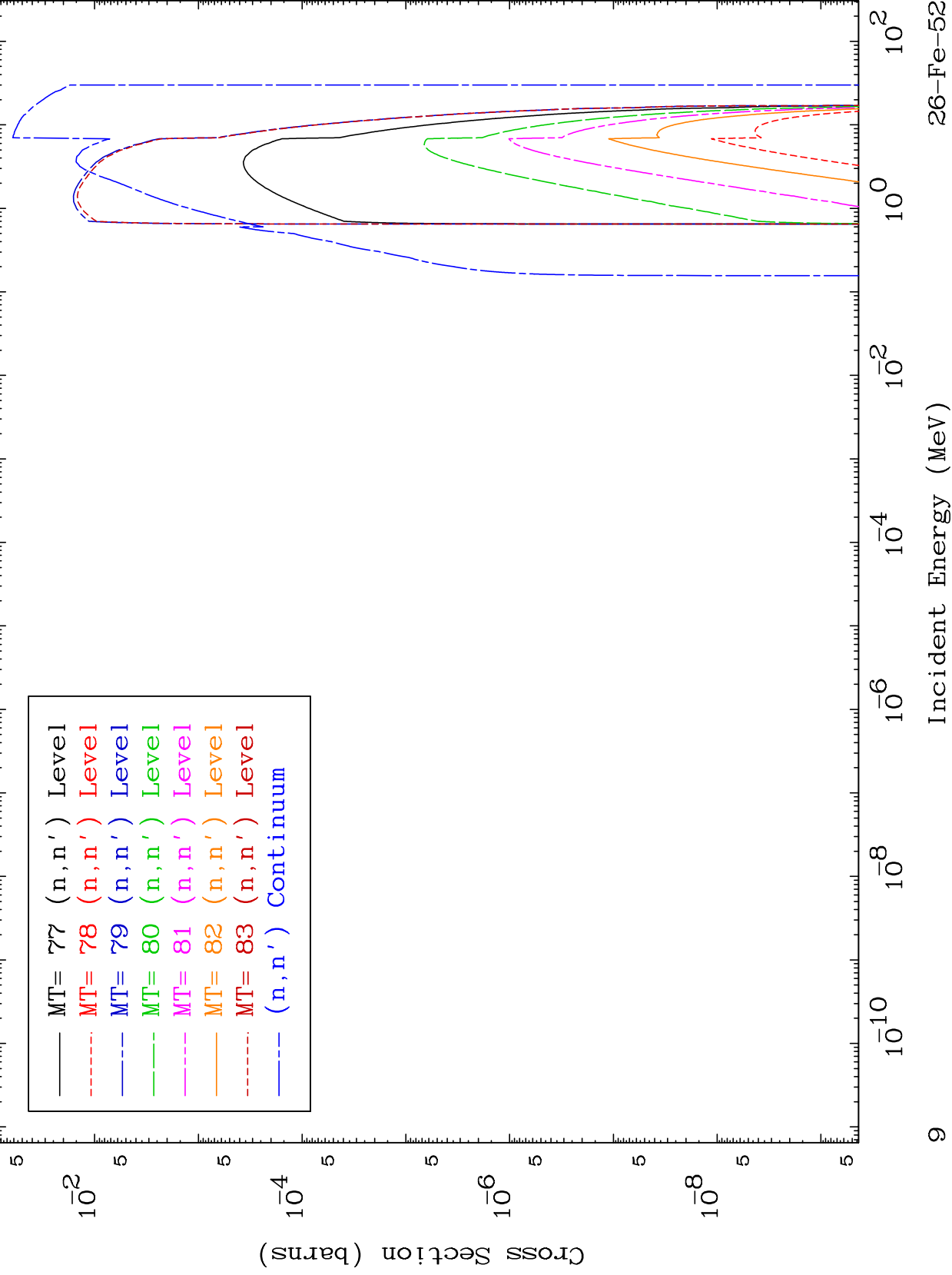
Incident Energy (MeV)

26-Fe-52

MAT 2620

(n,n') Level
293 Kelvin Cross Sections

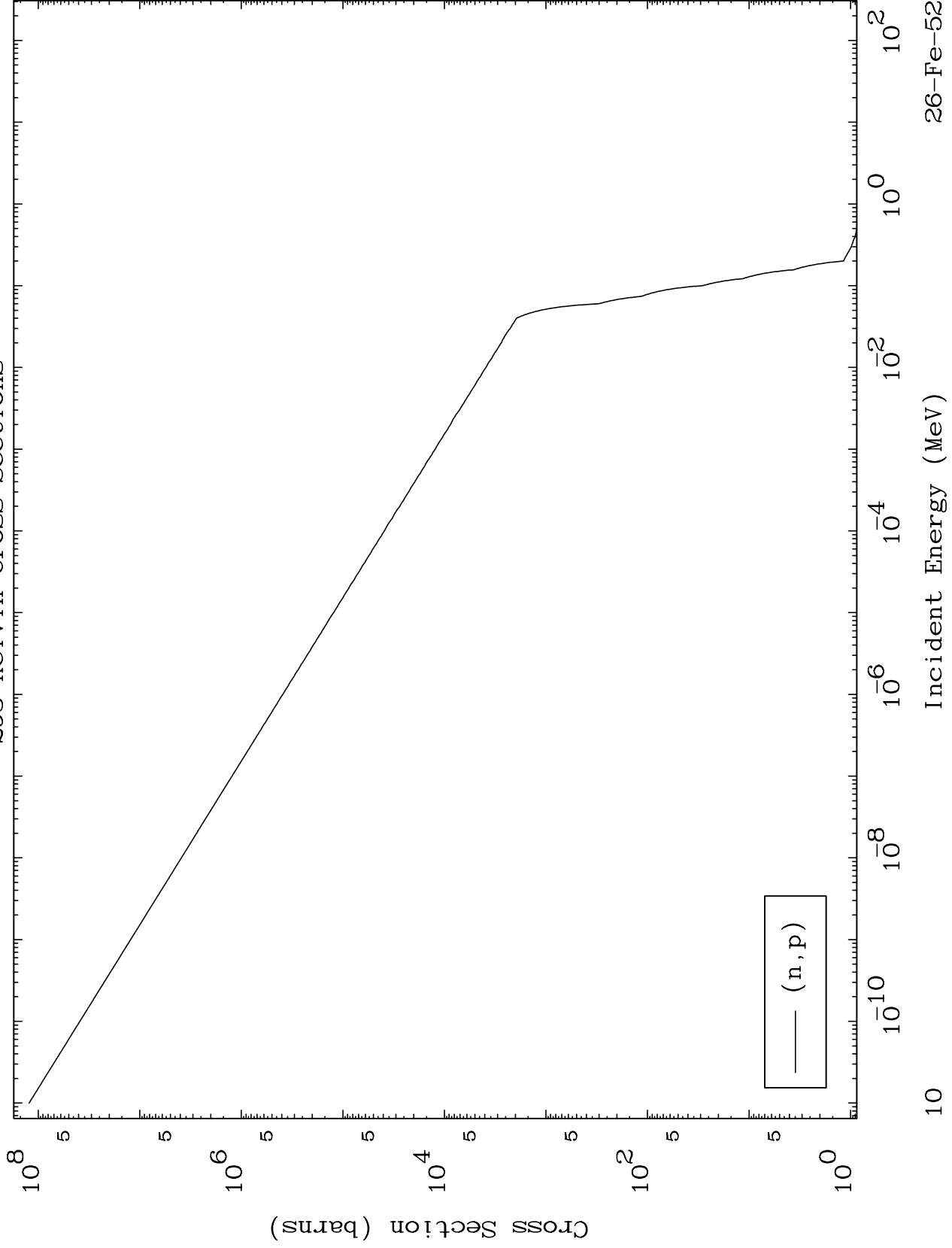
26-Fe-52



MAT 2620

(n,p) Levels
293 Kelvin Cross Sections

26-Fe-52



10

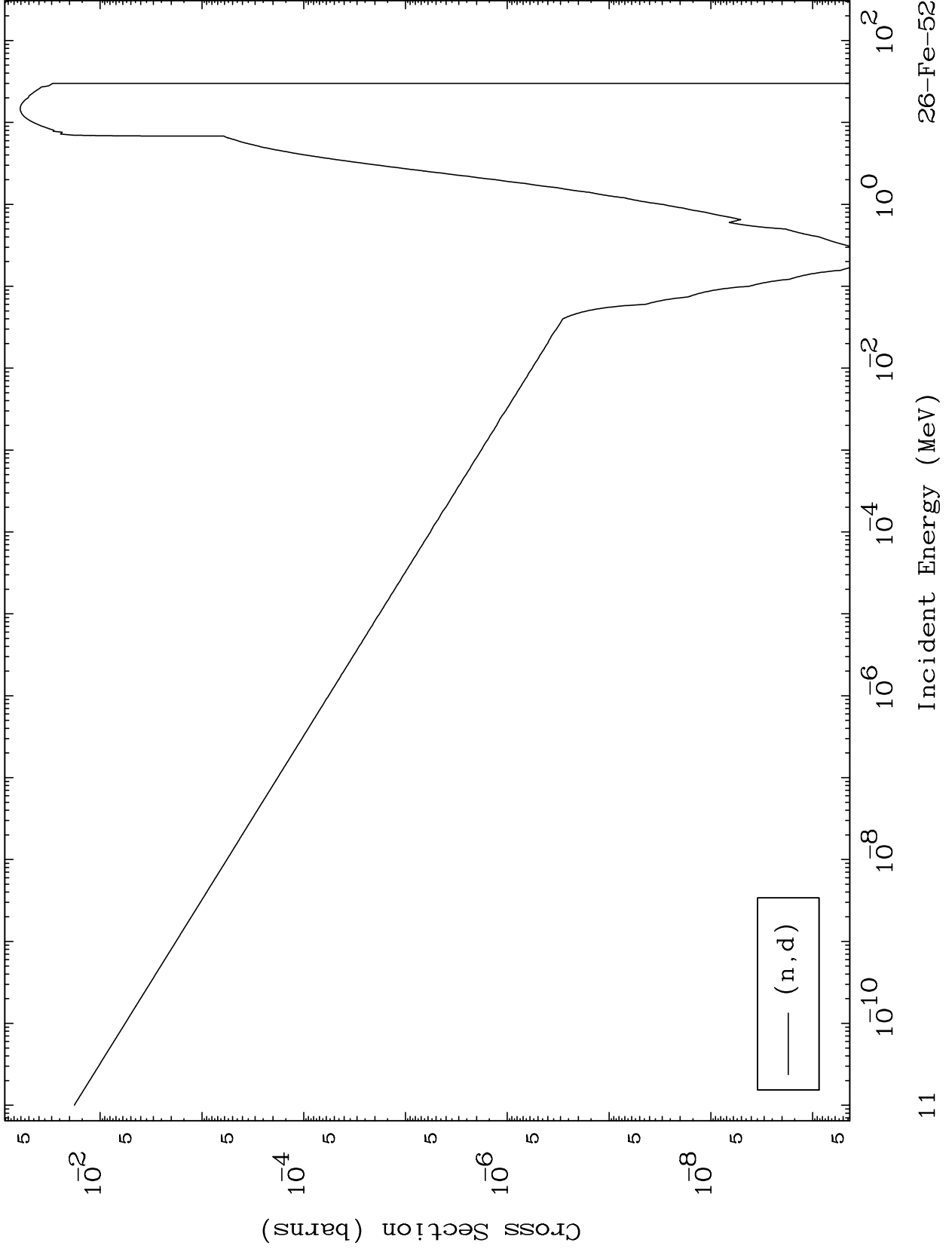
Incident Energy (MeV)

26-Fe-52

MAT 2620

(n,d) Levels
293 Kelvin Cross Sections

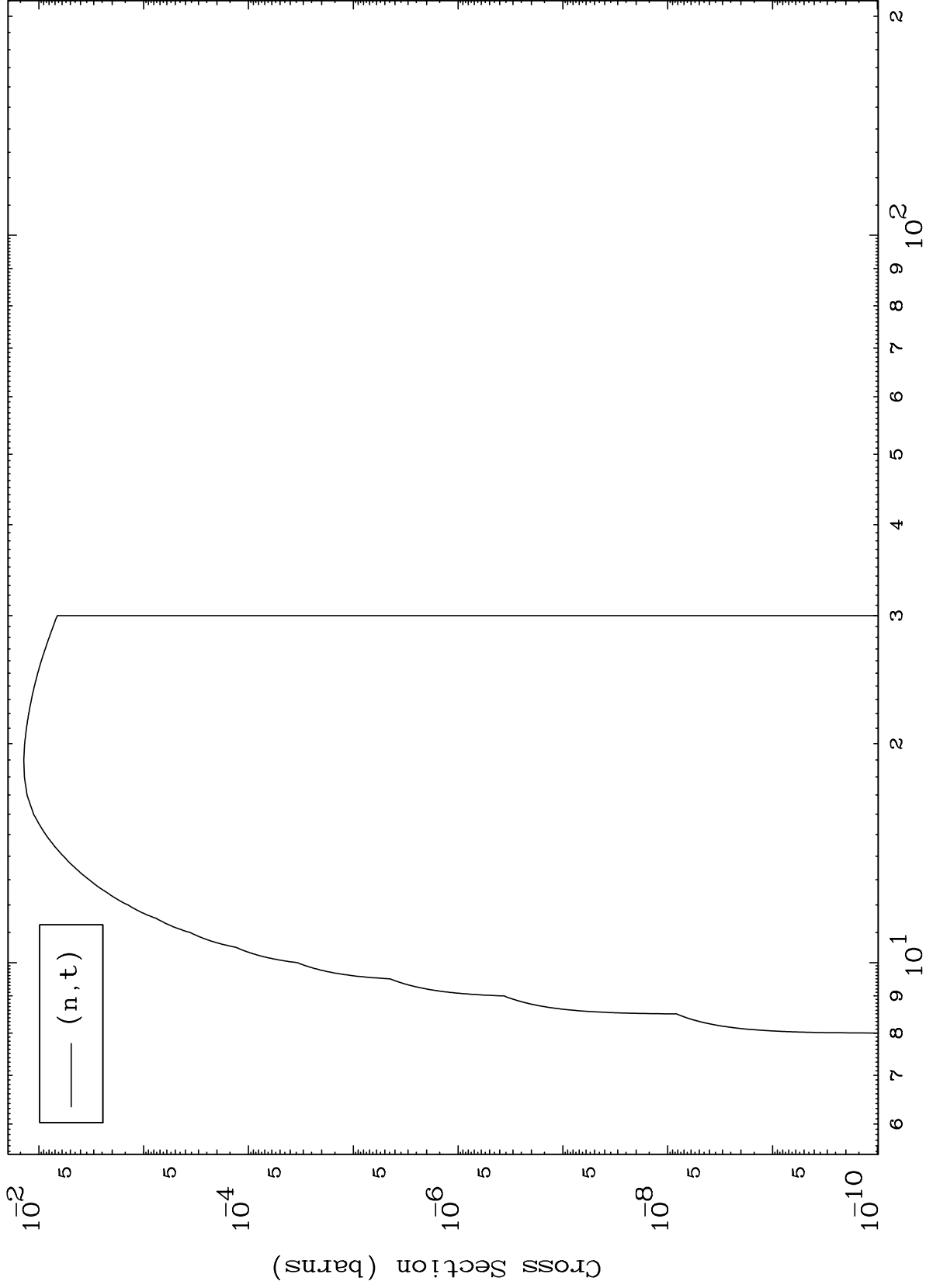
26-Fe-52



MAT 2620

(n,t) Levels
293 Kelvin Cross Sections

26-Fe-52



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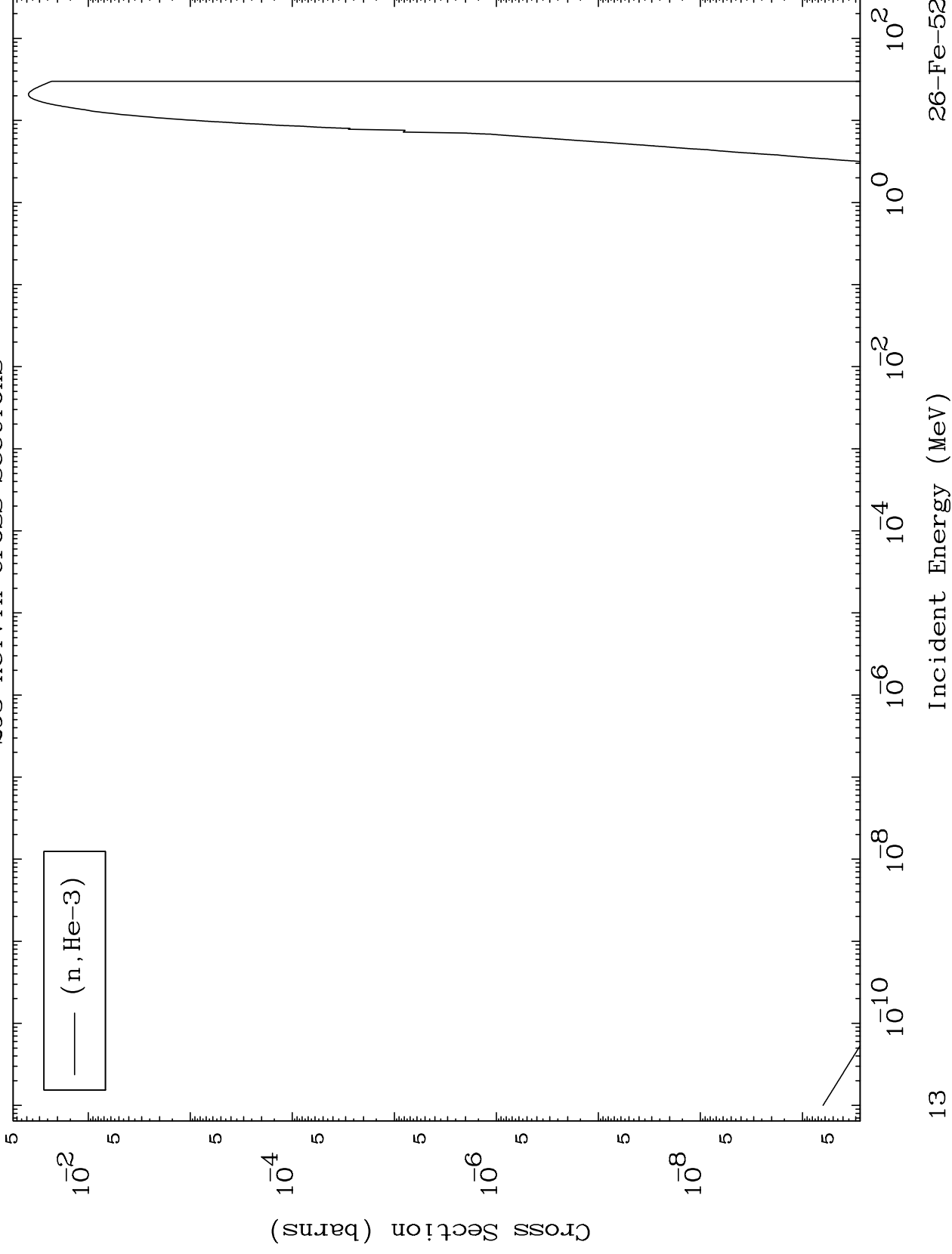
Incident Energy (MeV)

26-Fe-52

MAT 2620

(n,He3) Levels
293 Kelvin Cross Sections

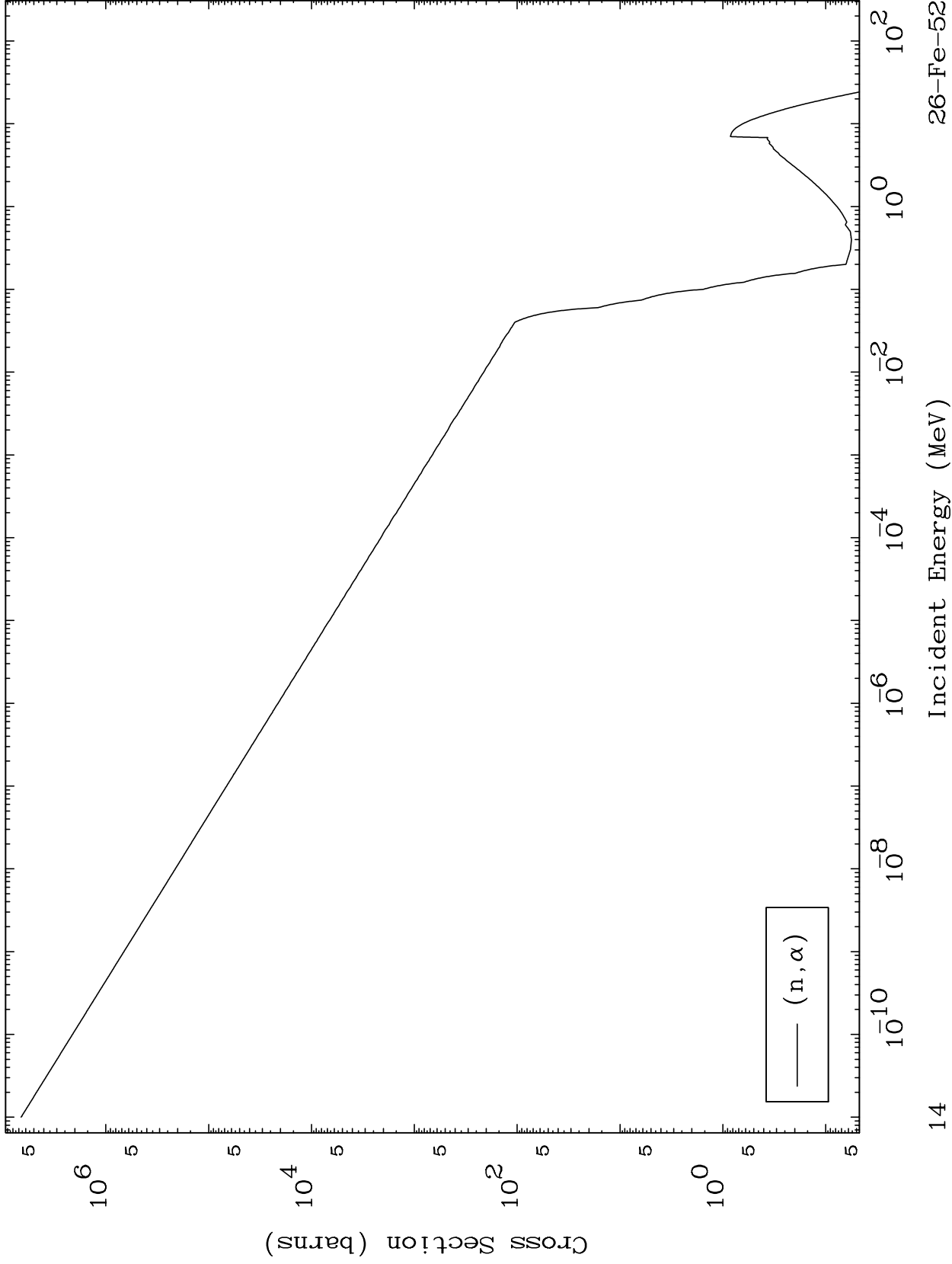
26-Fe-52

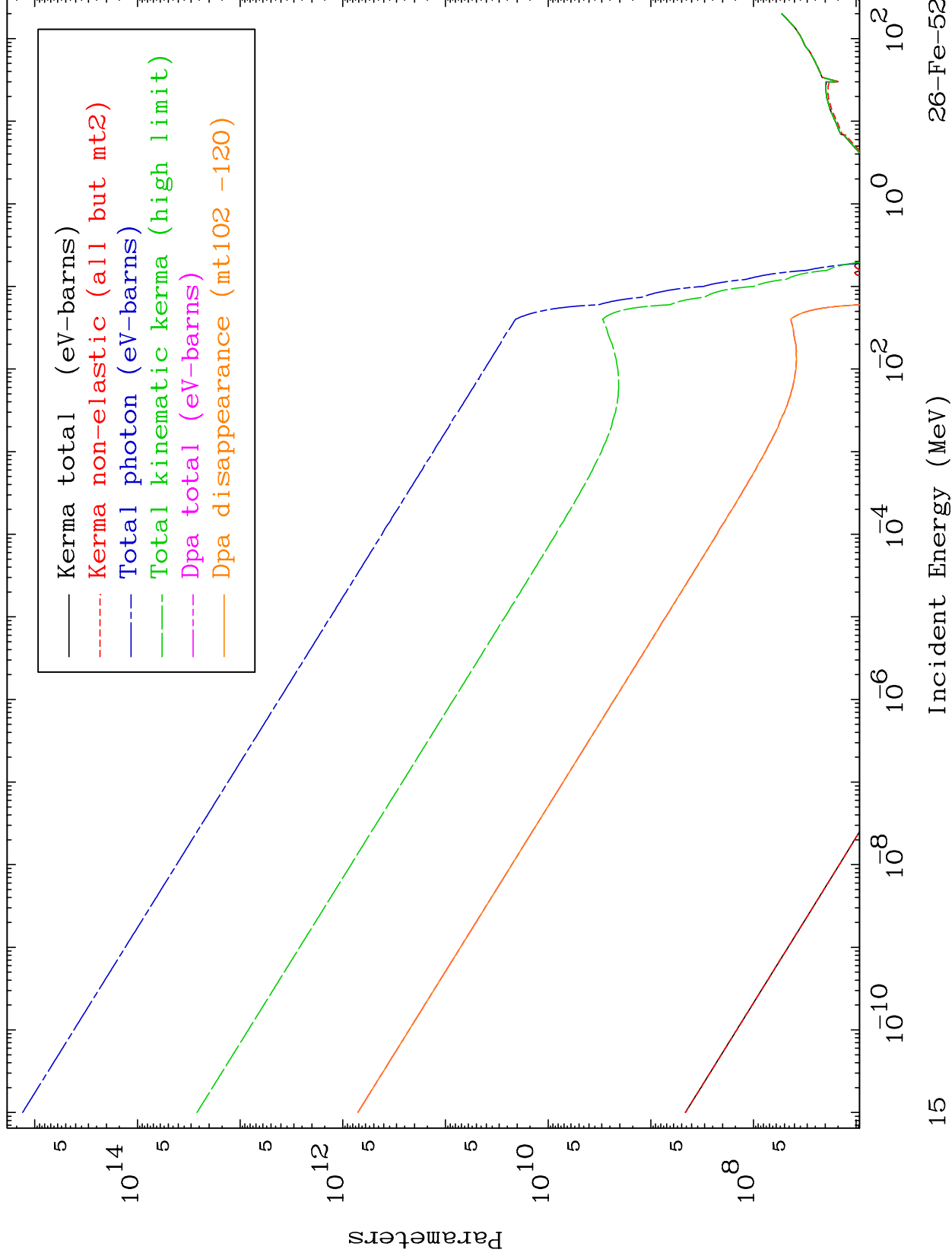


MAT 2620

(n,α) Levels
293 Kelvin Cross Sections

26-Fe-52

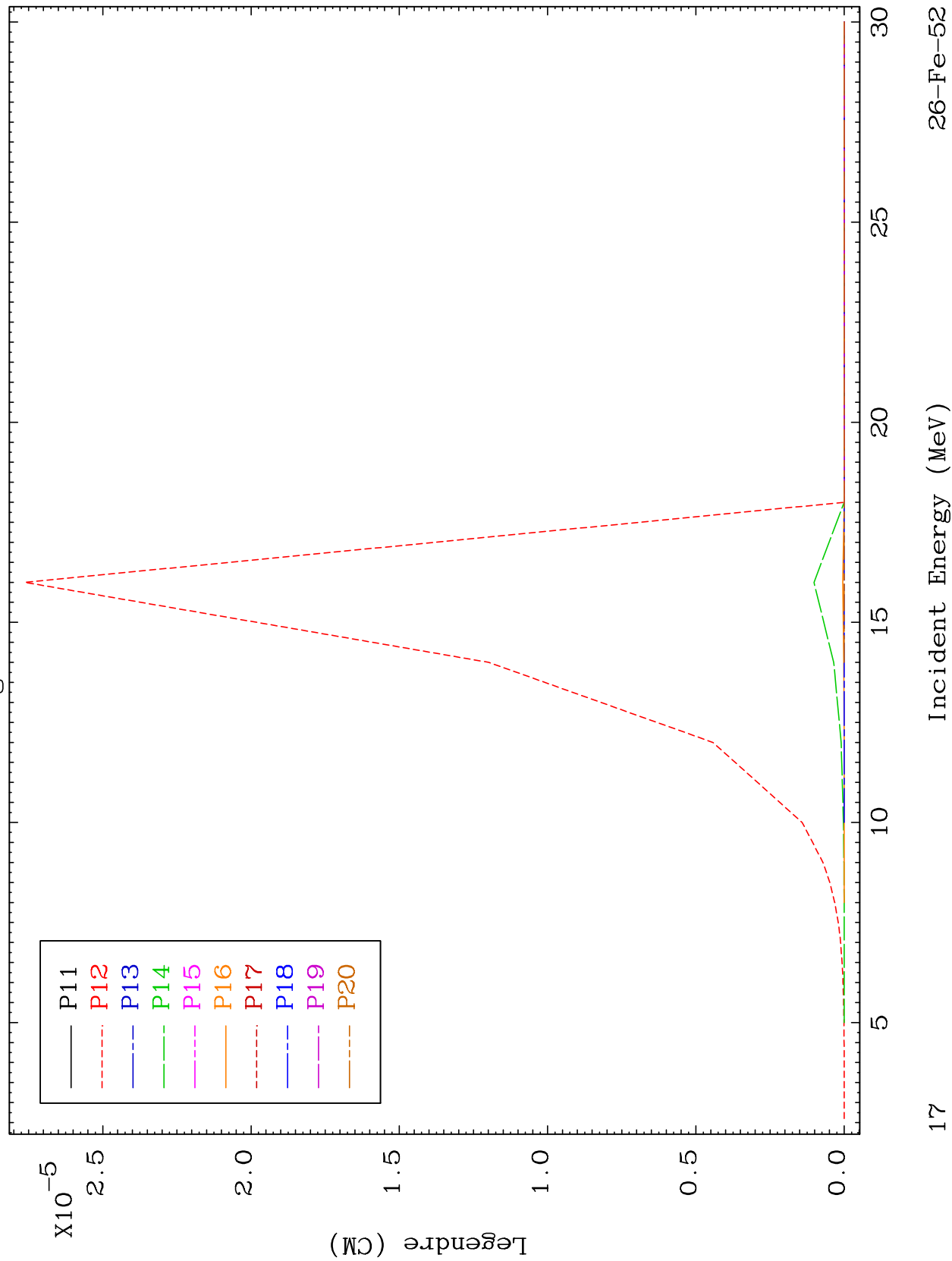




MAT 2620

Elastic Legendre Coefficients

²⁶Fe-52



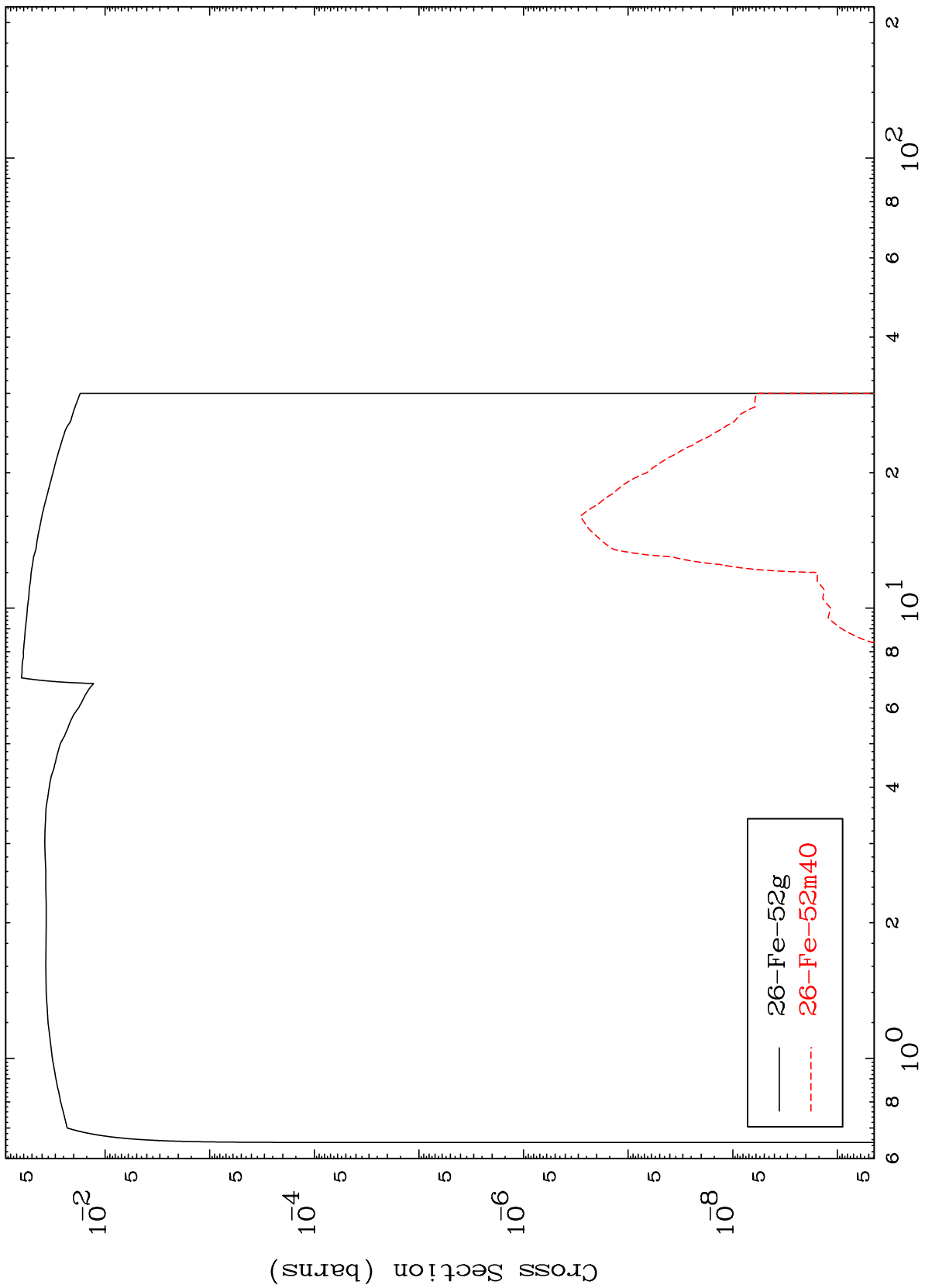
17

²⁶Fe-52

MAT 2620

26-Fe-52

Inelastic
Radionuclide Production Cross Section



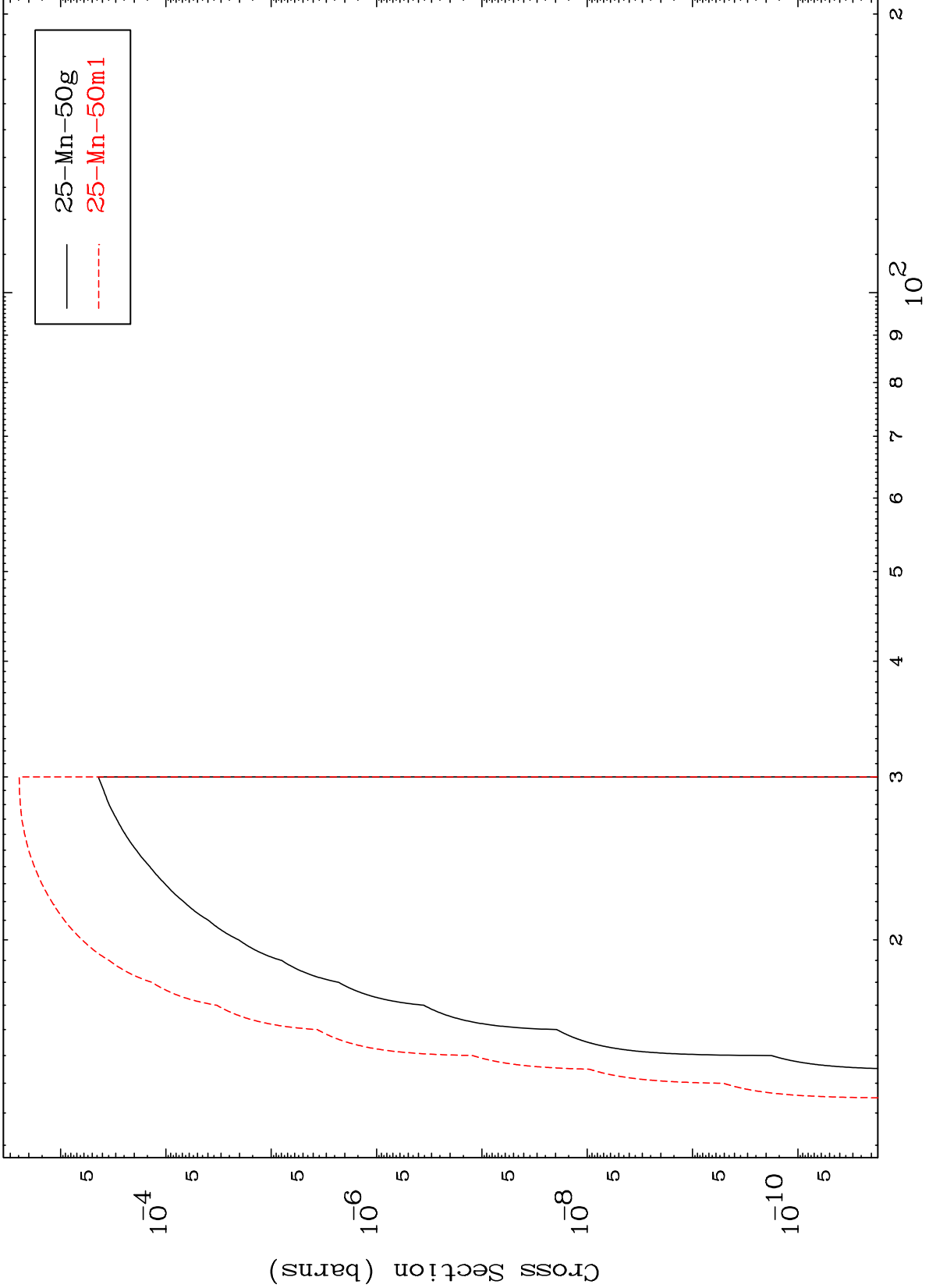
— 26-Fe-52g
- - - 26-Fe-52m40

18

Incident Energy (MeV)

26-Fe-52

Radionuclide Production Cross Section



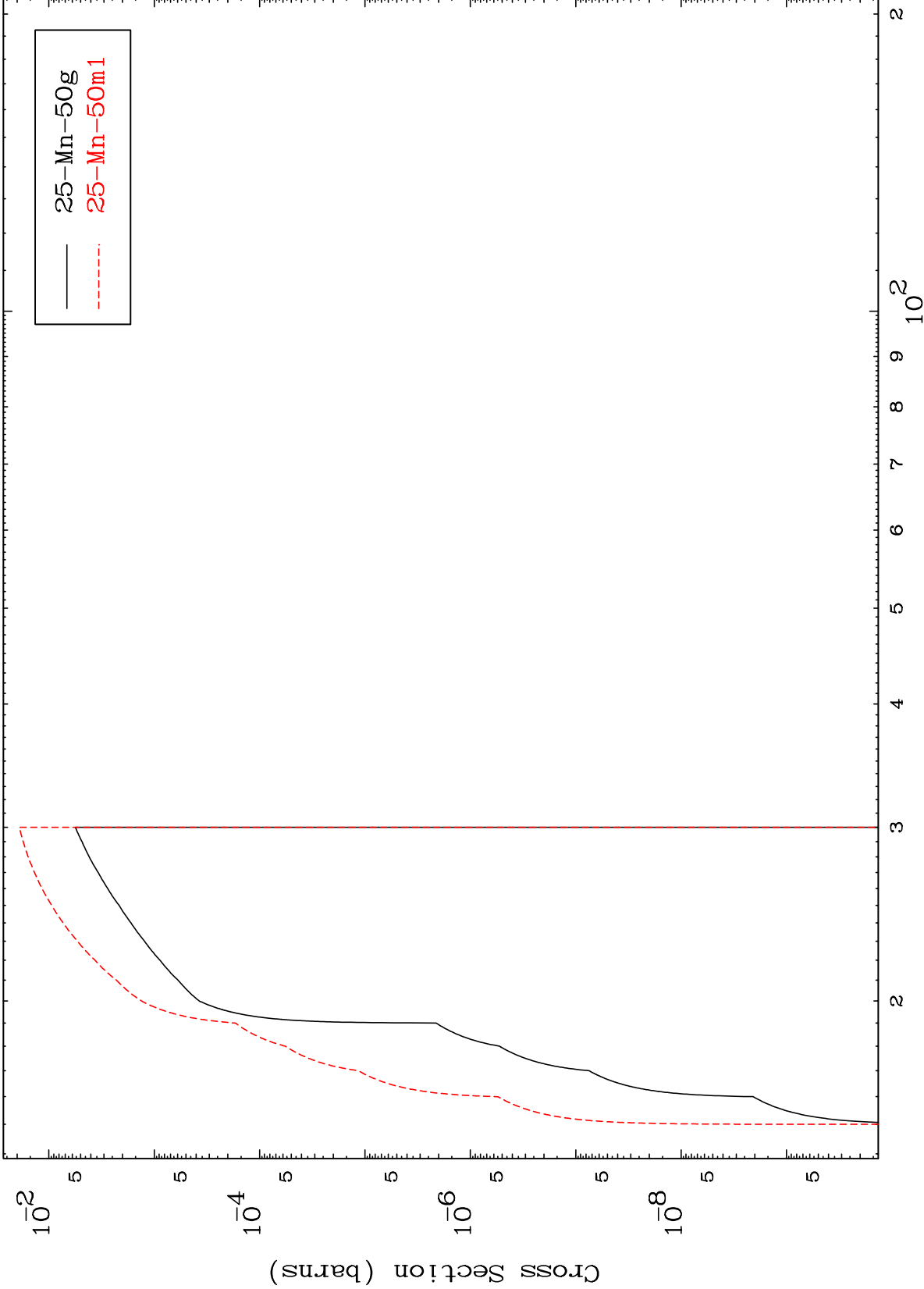
25-Mn-50g
25-Mn-50m1

MAT 2620

(n,2n) p

26-Fe-52

Radionuclide Production Cross Section



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

20

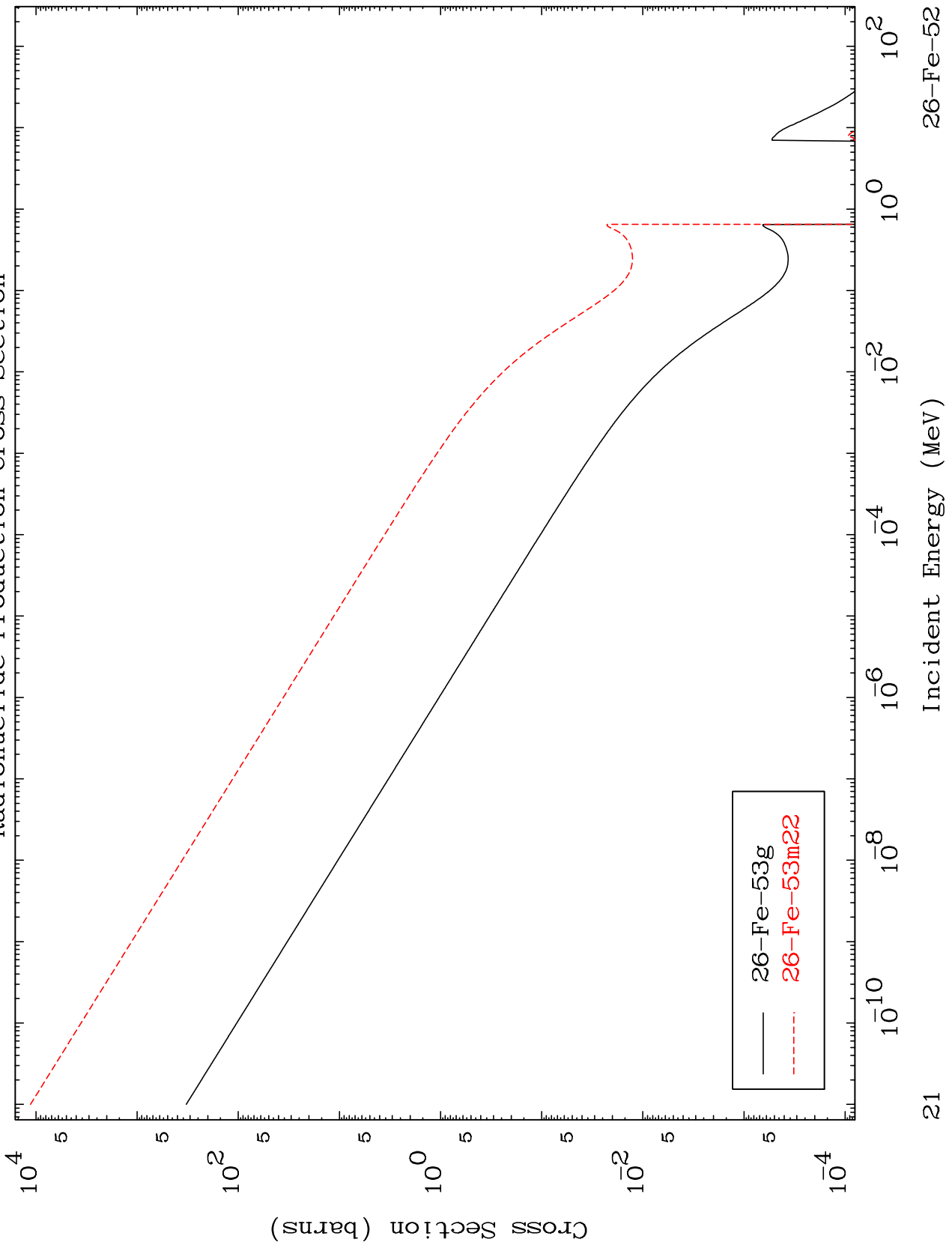
Incident Energy (MeV)

26-Fe-52

MAT 2620

²⁶Fe-52

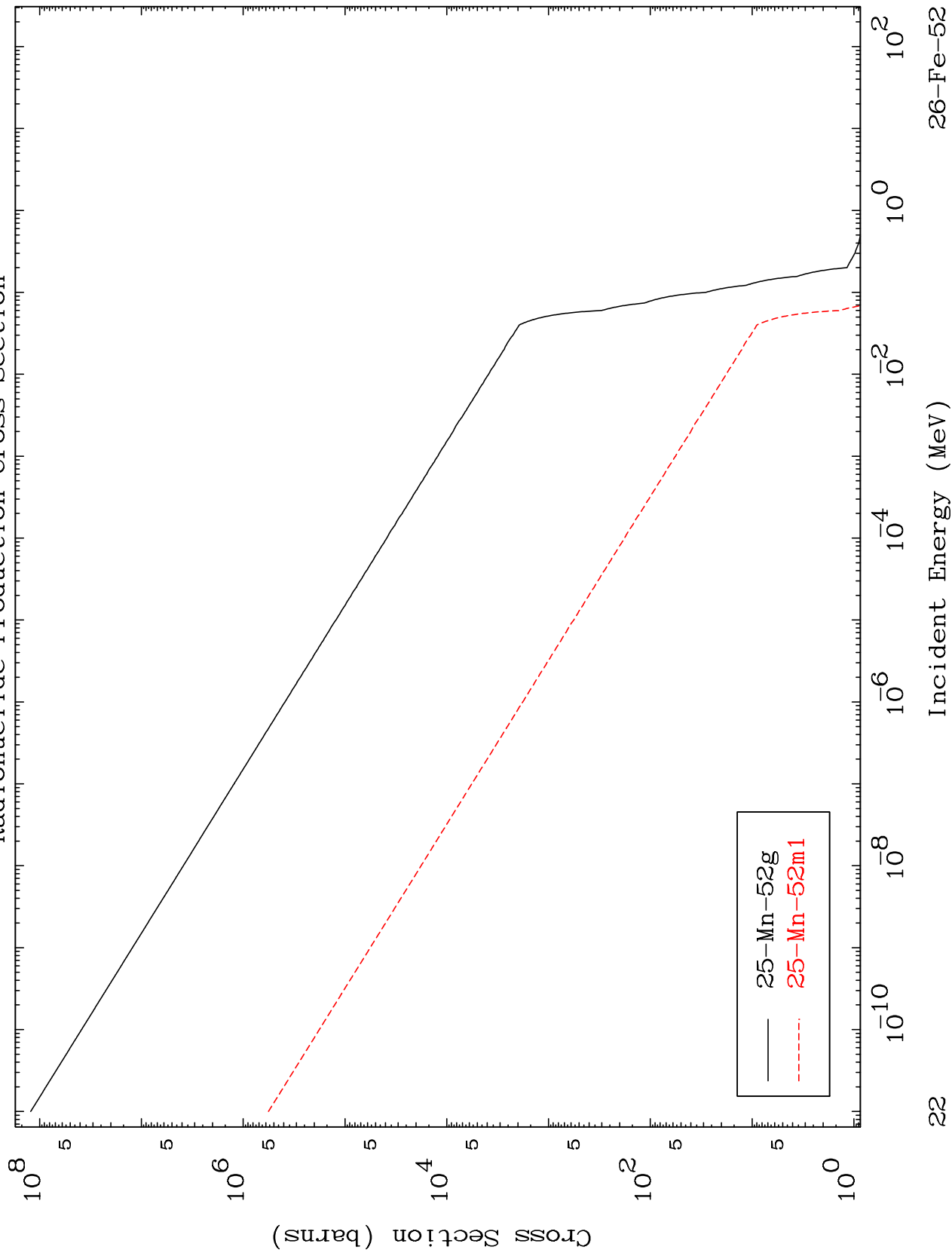
(n,γ)
Radionuclide Production Cross Section



MAT 2620

26-Fe-52

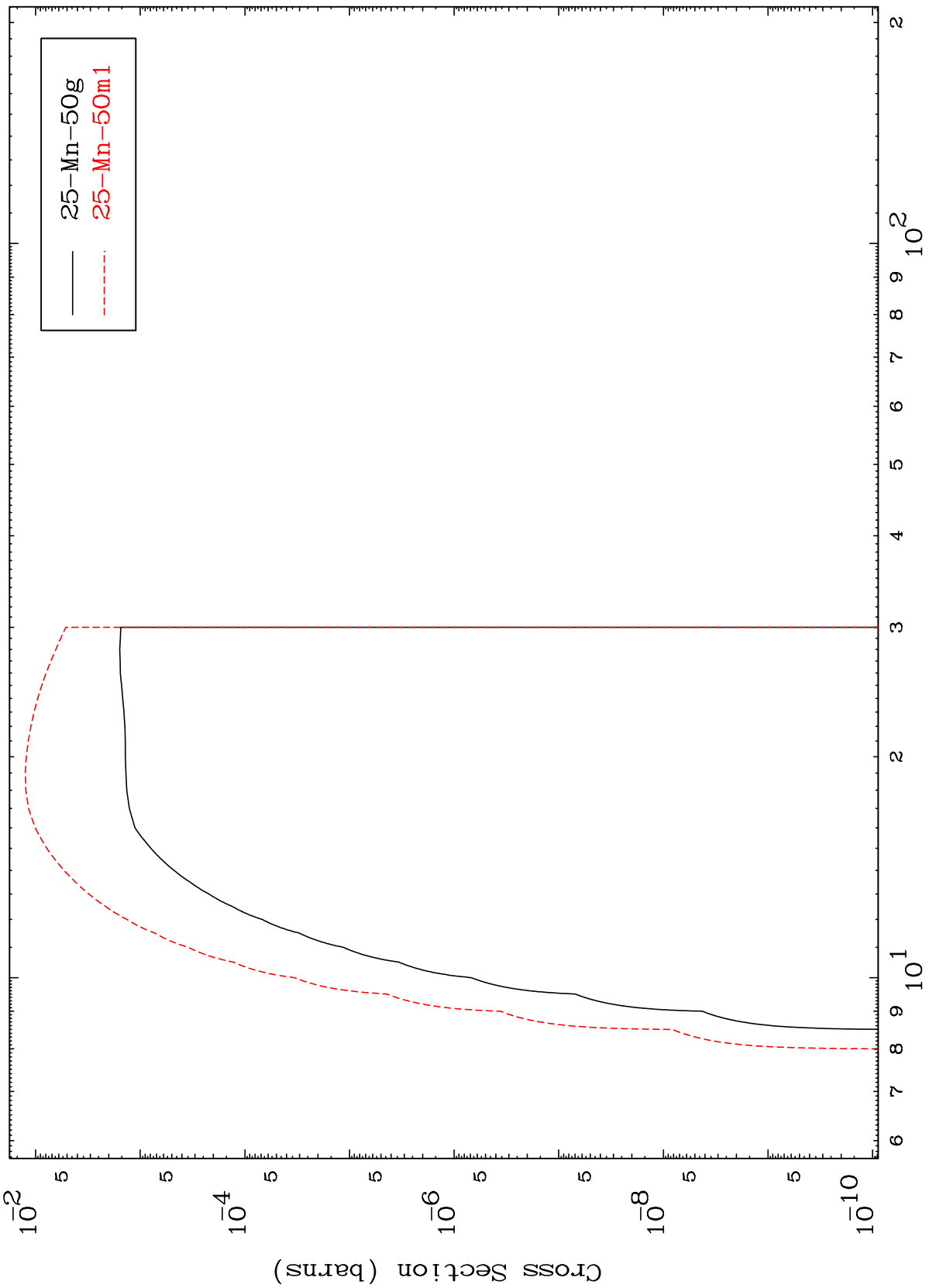
(n,p)
Radionuclide Production Cross Section



MAT 2620

26-Fe-52

(n, t)
Radionuclide Production Cross Section



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Incident Energy (MeV)

26-Fe-52