

Program EVALPLOT
(Version 2018-1)

by

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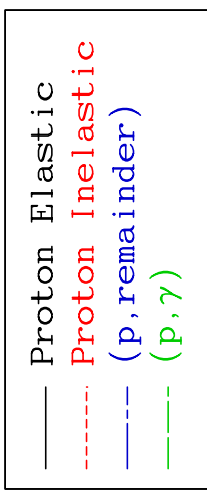
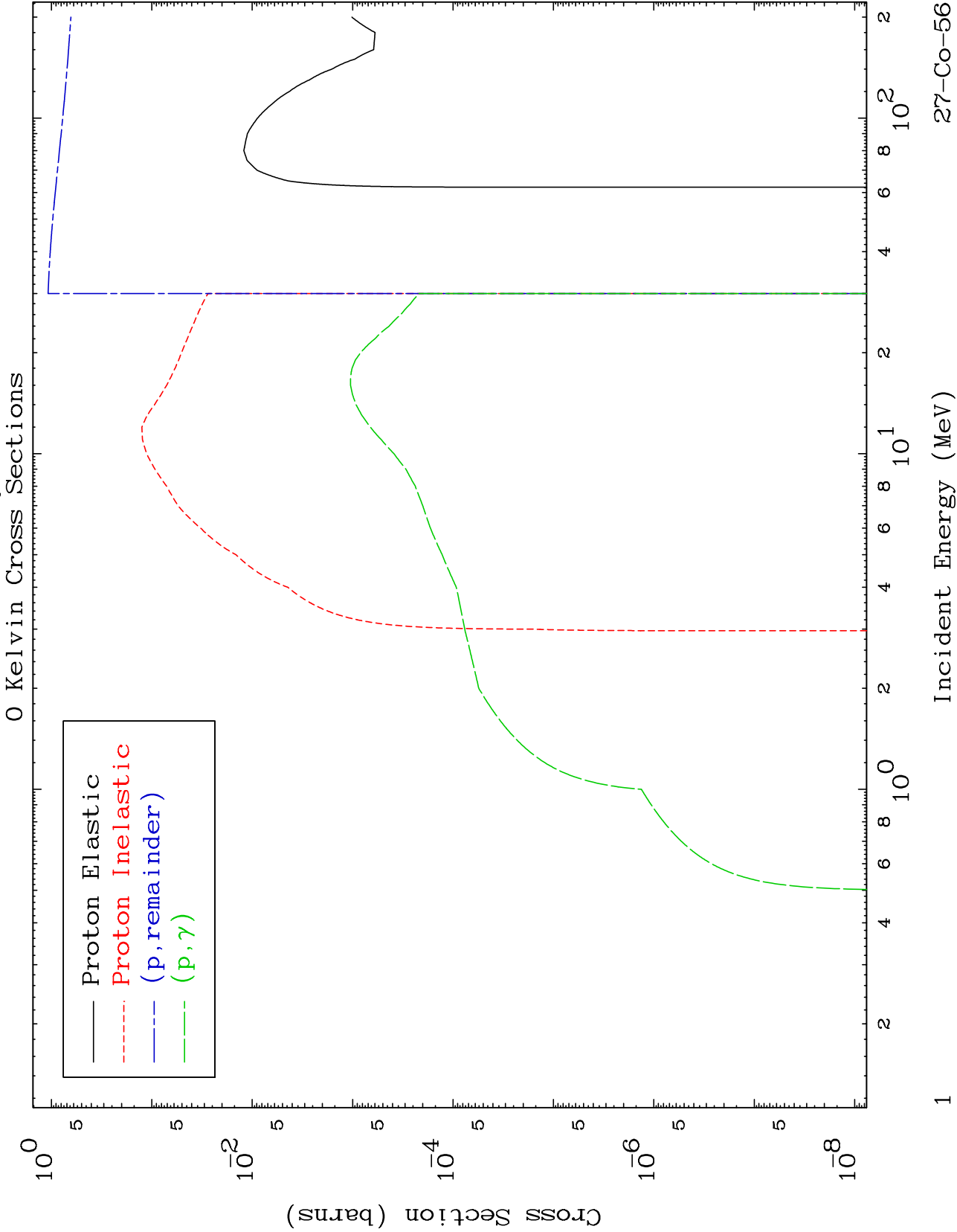
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2716

Proton Major

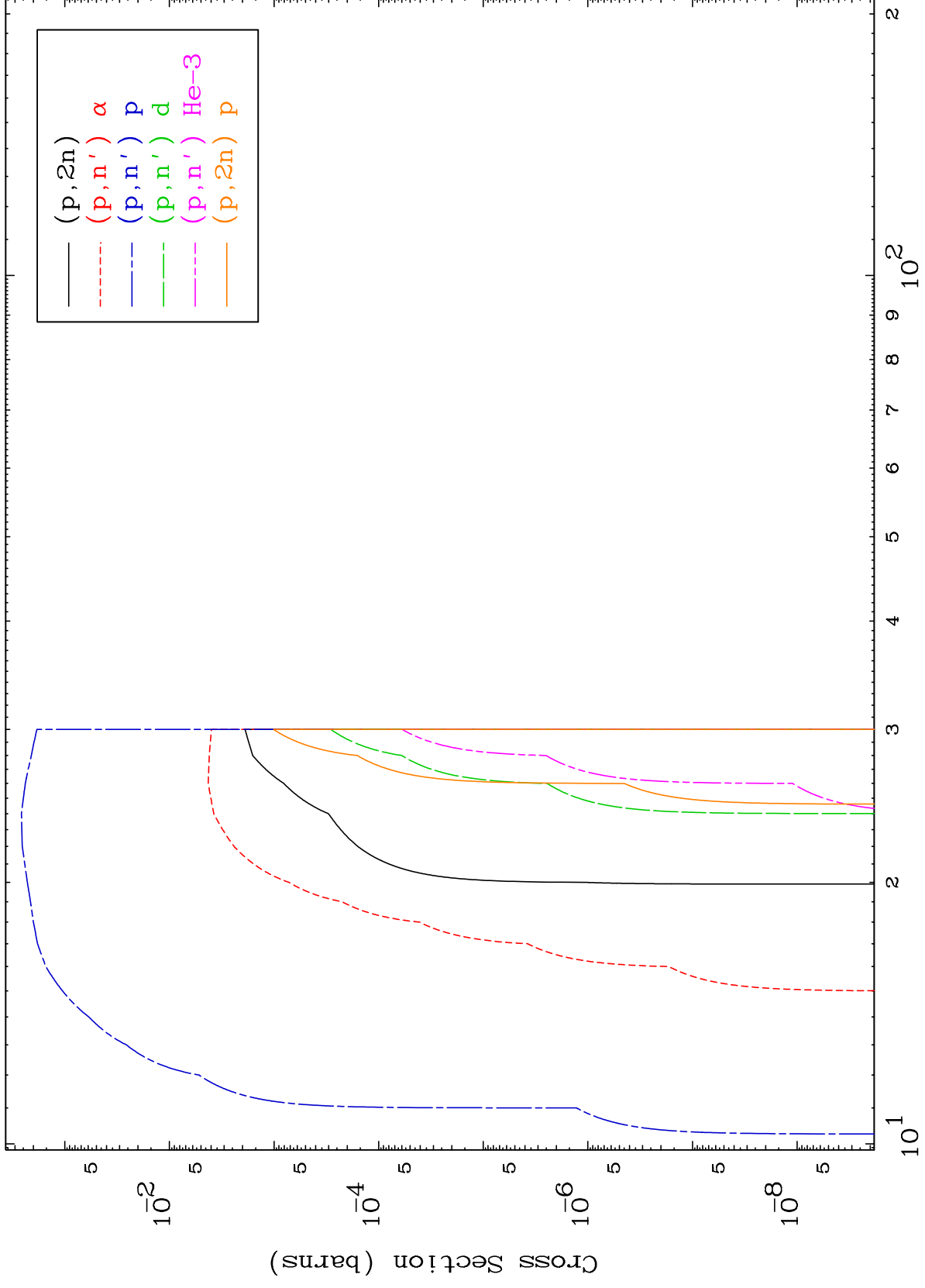
27-Co-56



MAT 2716

Proton Neutron Production
0 Kelvin Cross Sections

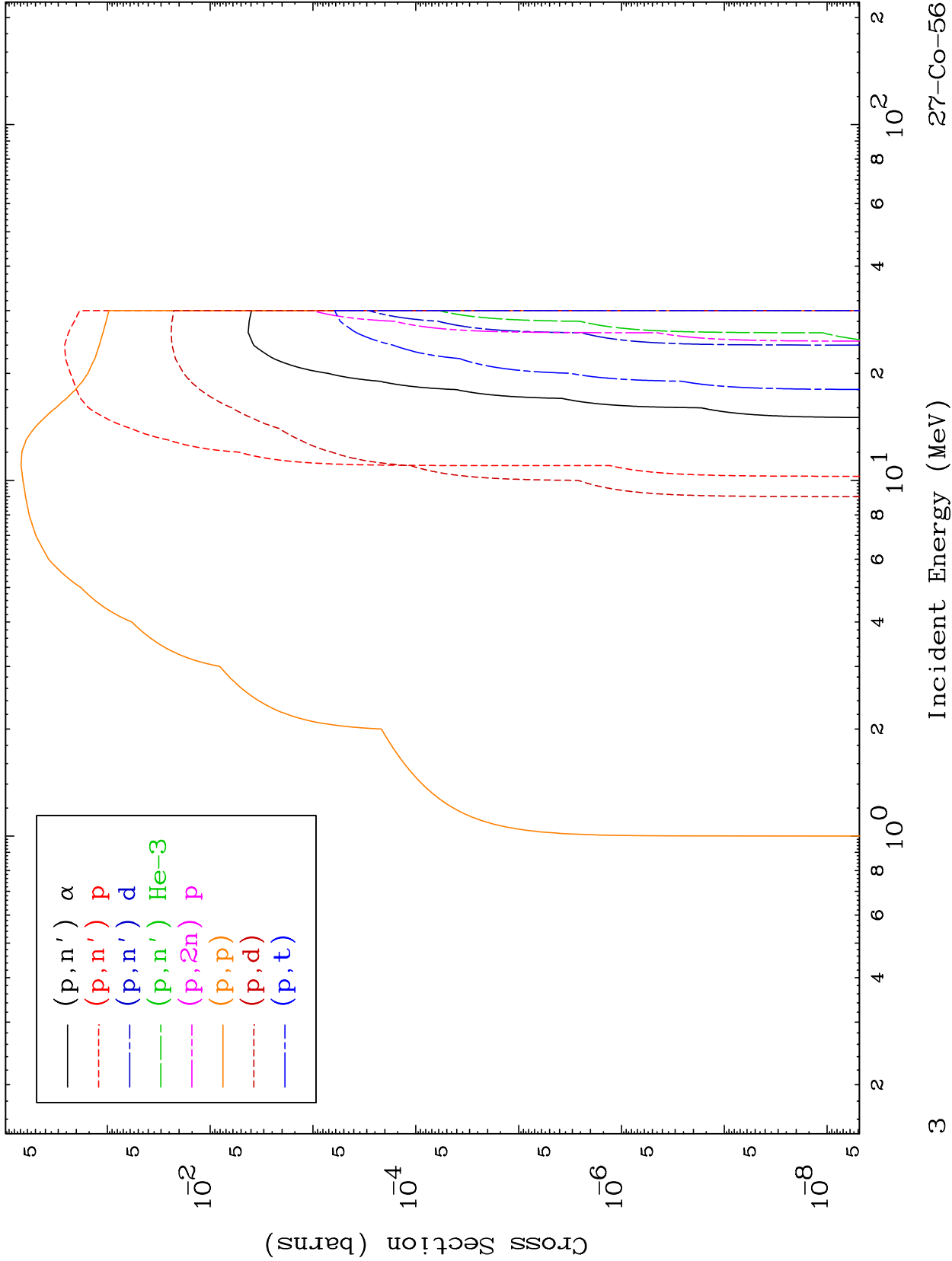
27-Co-56



27-Co-56

Incident Energy (MeV)

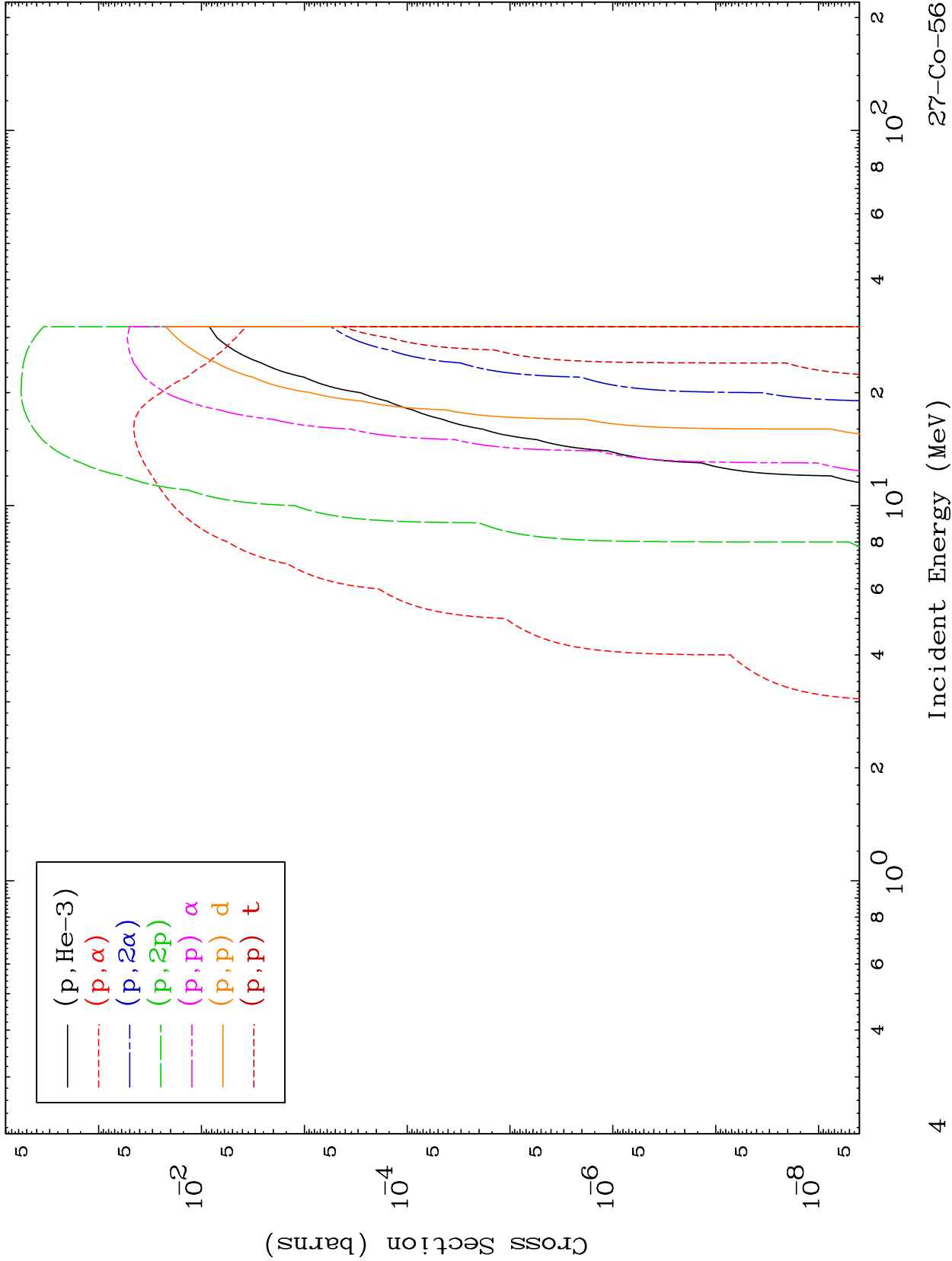
2



MAT 2716

Proton Charged Particle
0 Kelvin Cross Sections

27-Co-56

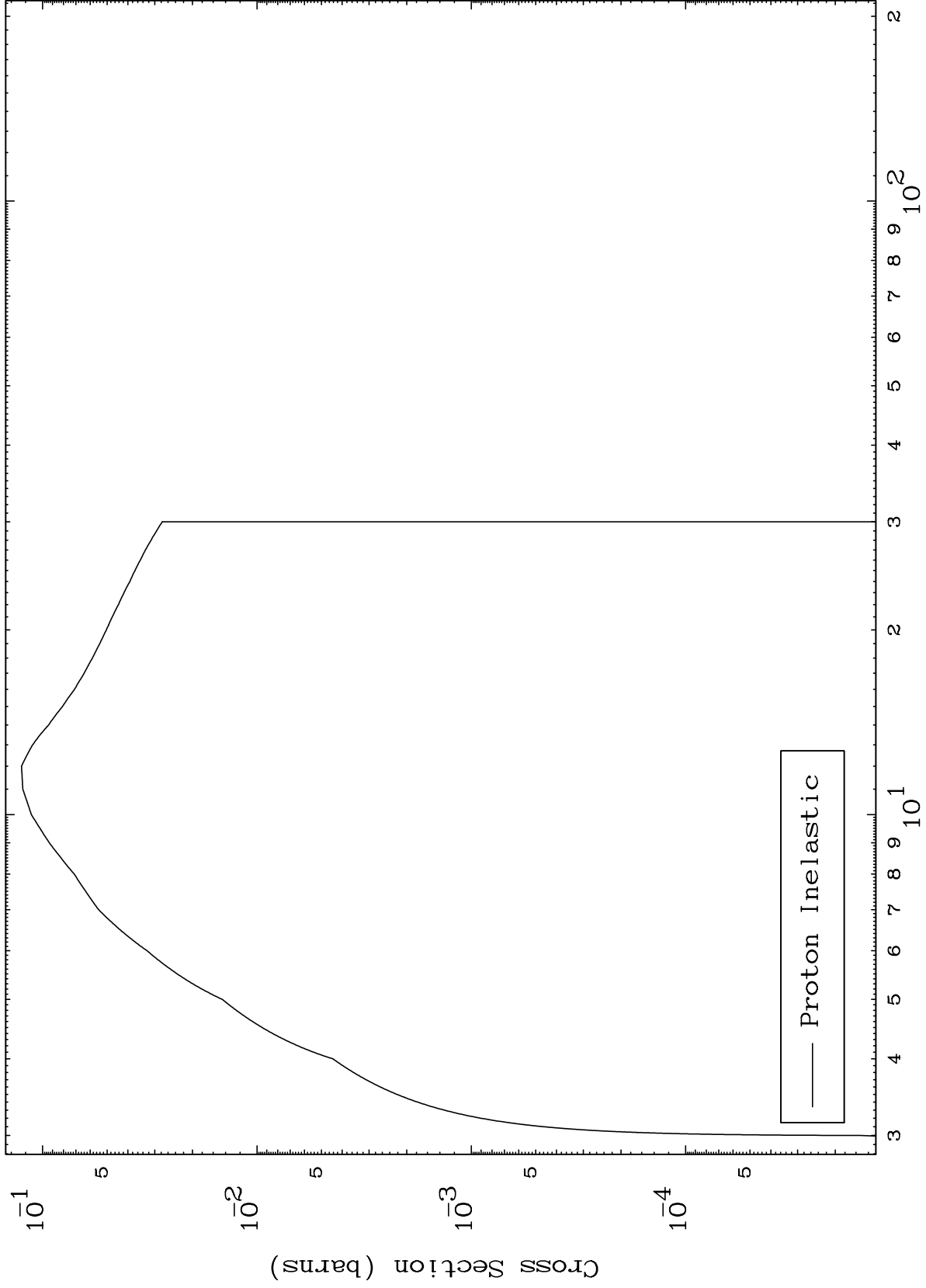


MAT 2716

(p,n') Level

27-Co-56

0 Kelvin Cross Sections



5

Incident Energy (MeV)

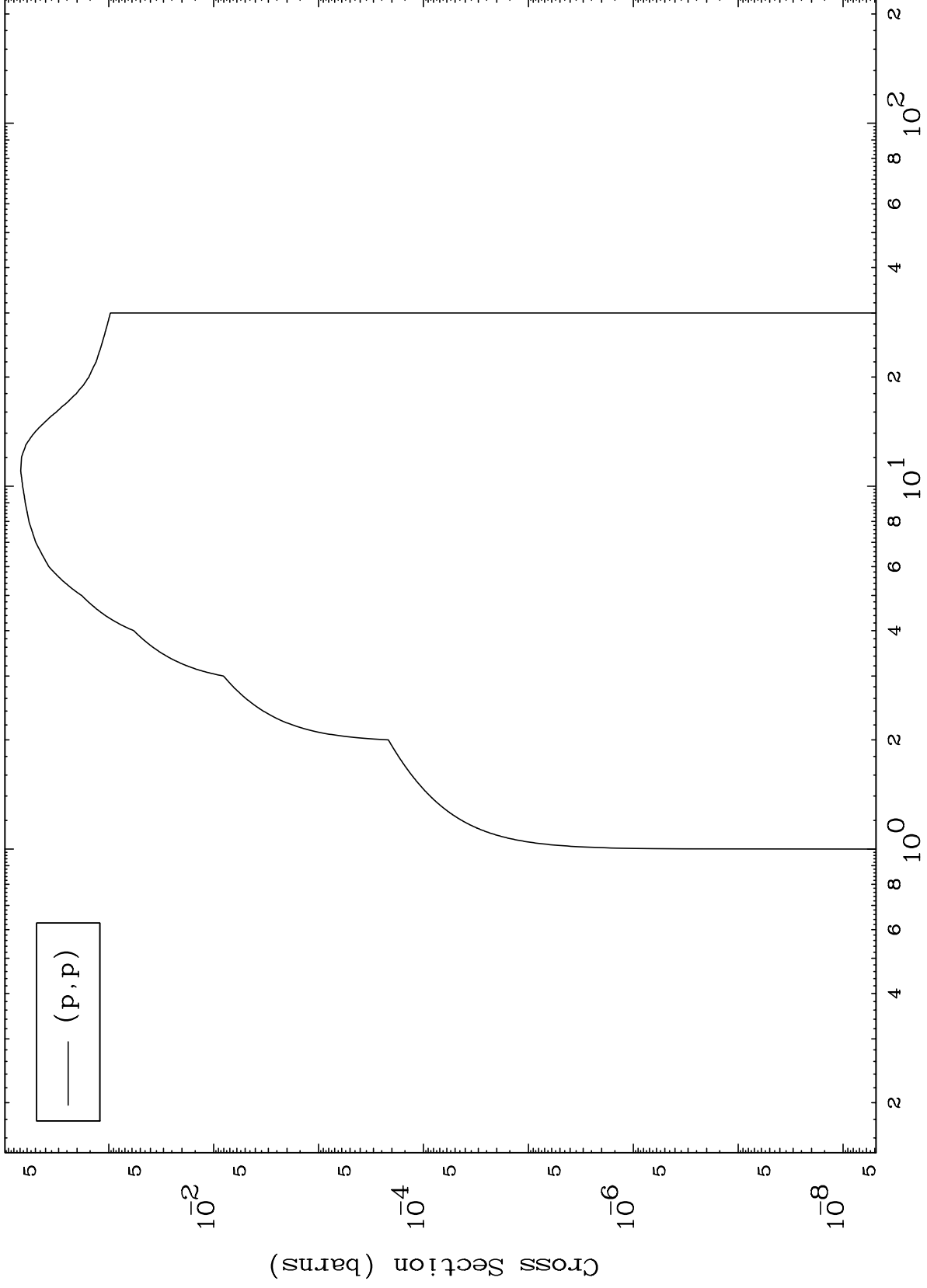
27-Co-56

MAT 2716

(p,p) Levels

²⁷Co-56

0 Kelvin Cross Sections



6

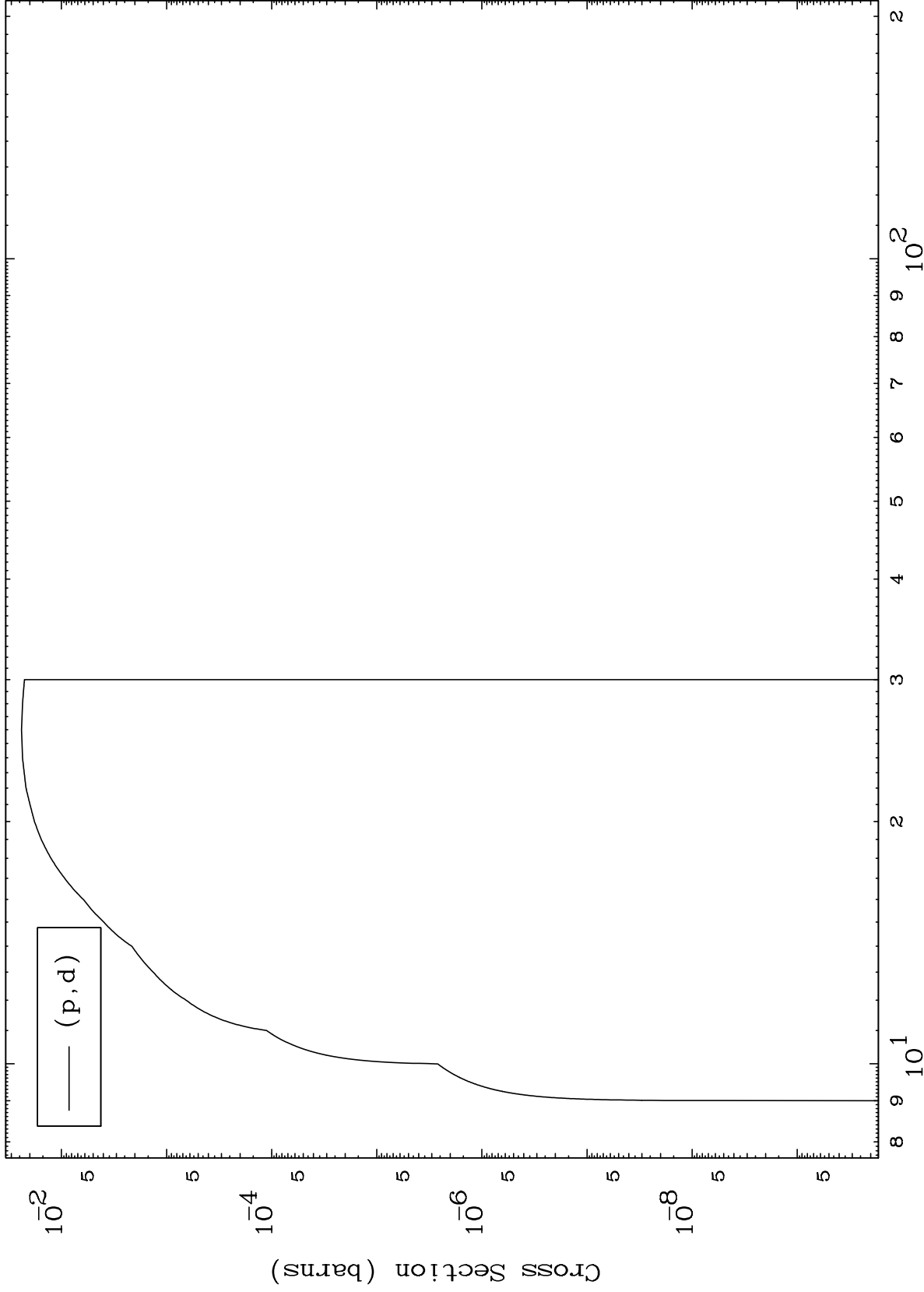
Incident Energy (MeV)

²⁷Co-56

MAT 2716

(p,d) Levels
0 Kelvin Cross Sections

27-Co-56



7

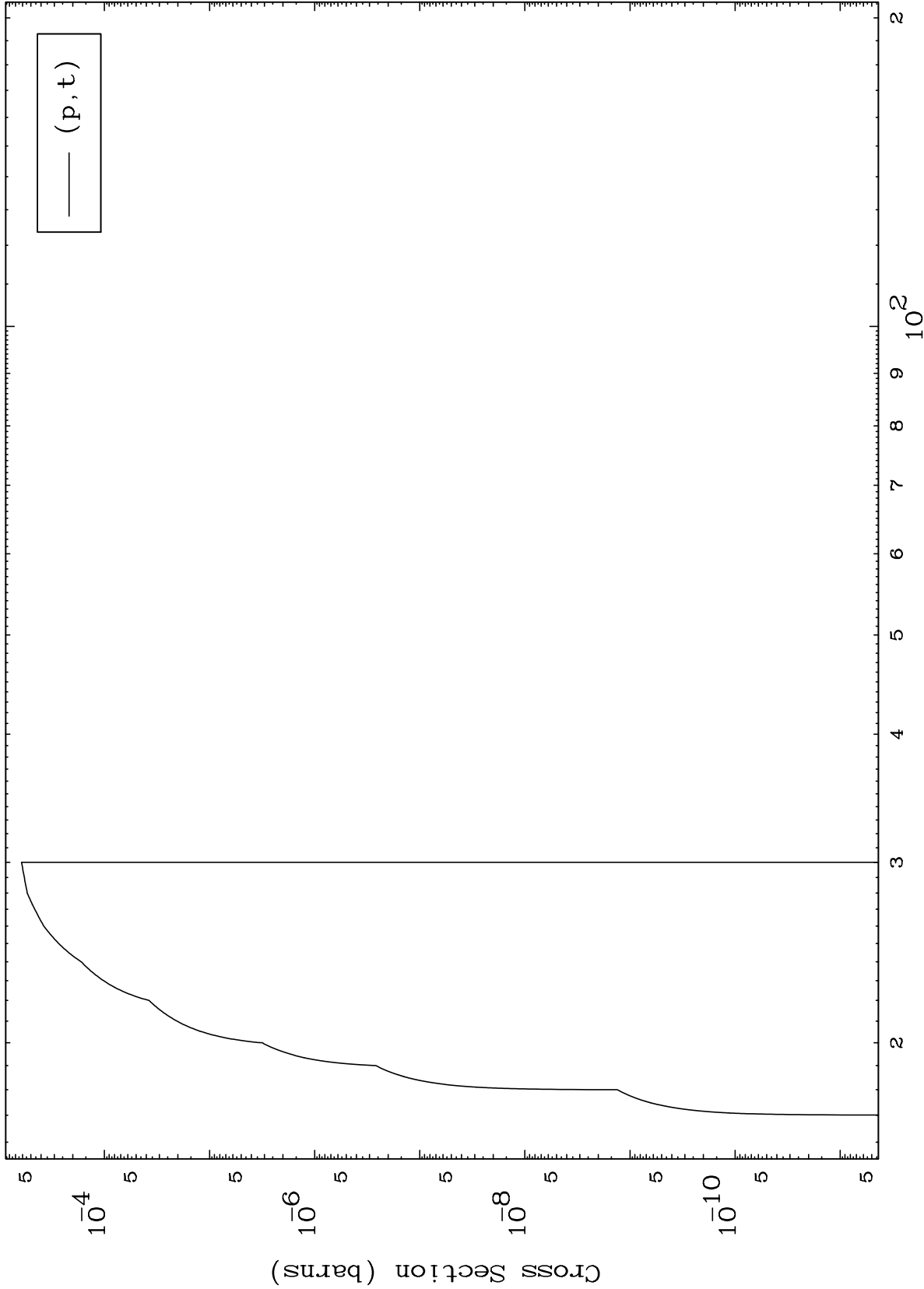
Incident Energy (MeV)

27-Co-56

MAT 2716

(p,t) Levels
0 Kelvin Cross Sections

27-Co-56



8

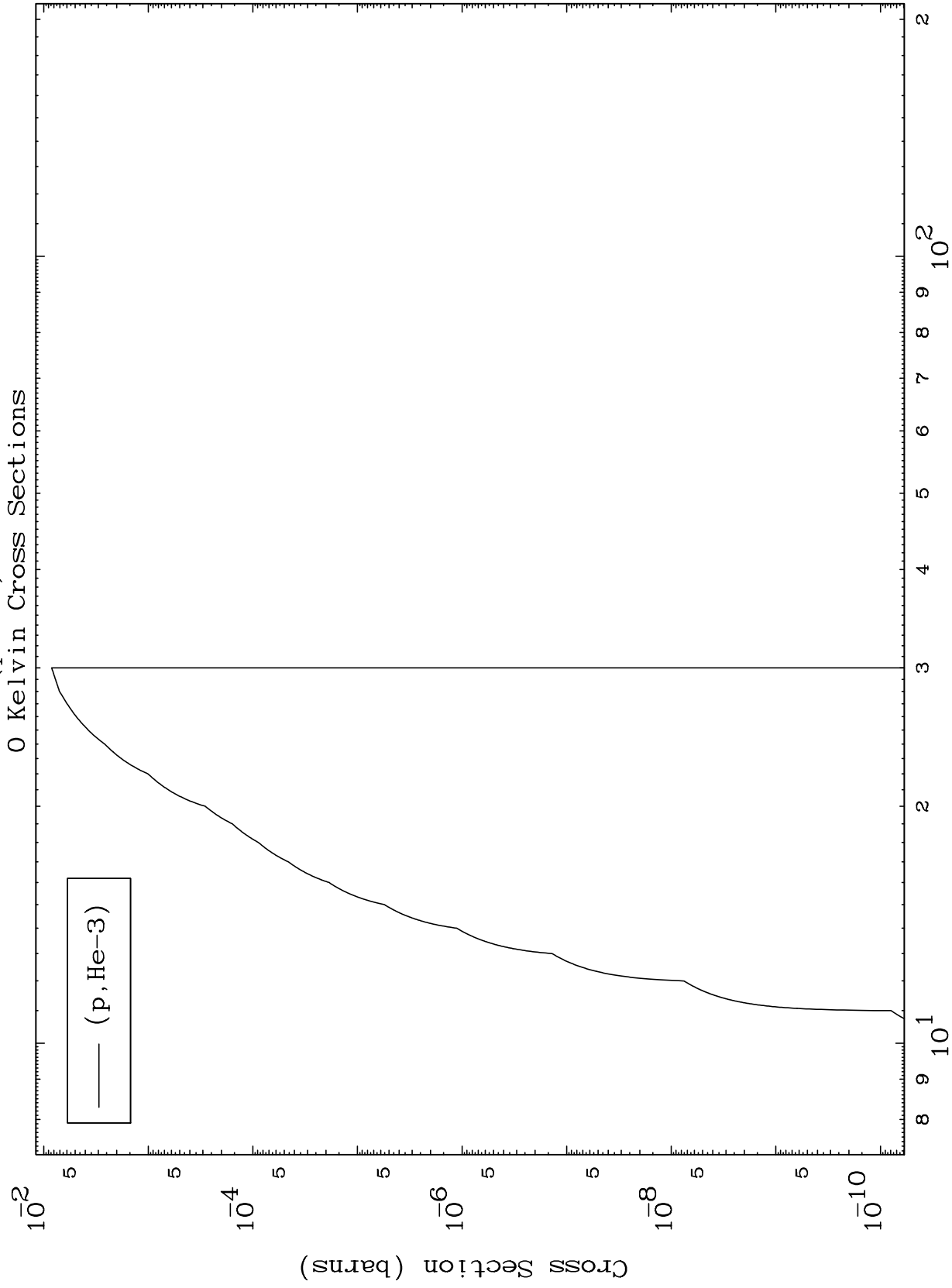
Incident Energy (MeV)

27-Co-56

MAT 2716

(p,He3) Levels

27-Co-56



9

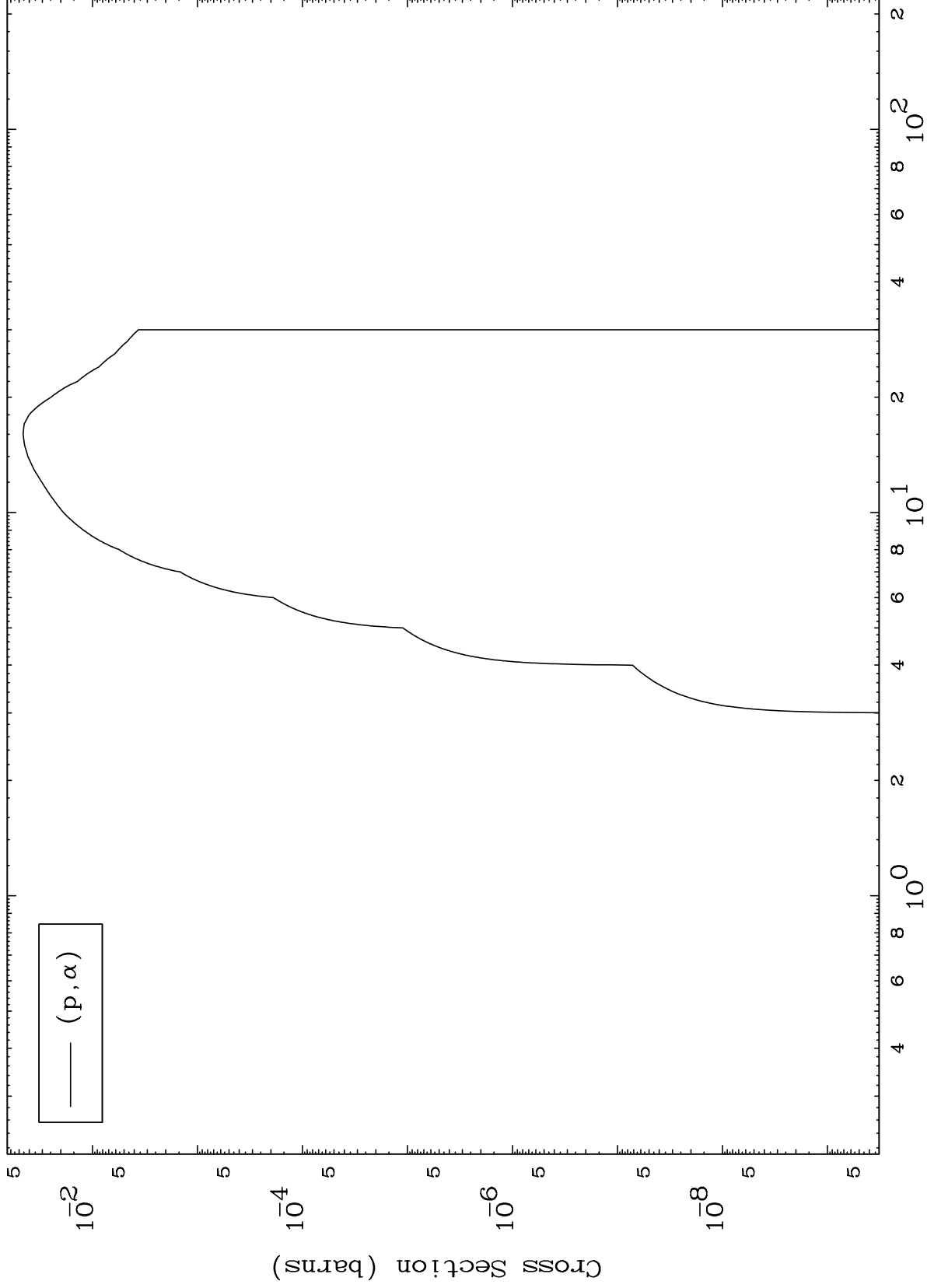
Incident Energy (MeV)

27-Co-56

MAT 2716

(p, α) Levels
0 Kelvin Cross Sections

27-Co-56



(p, α)

10

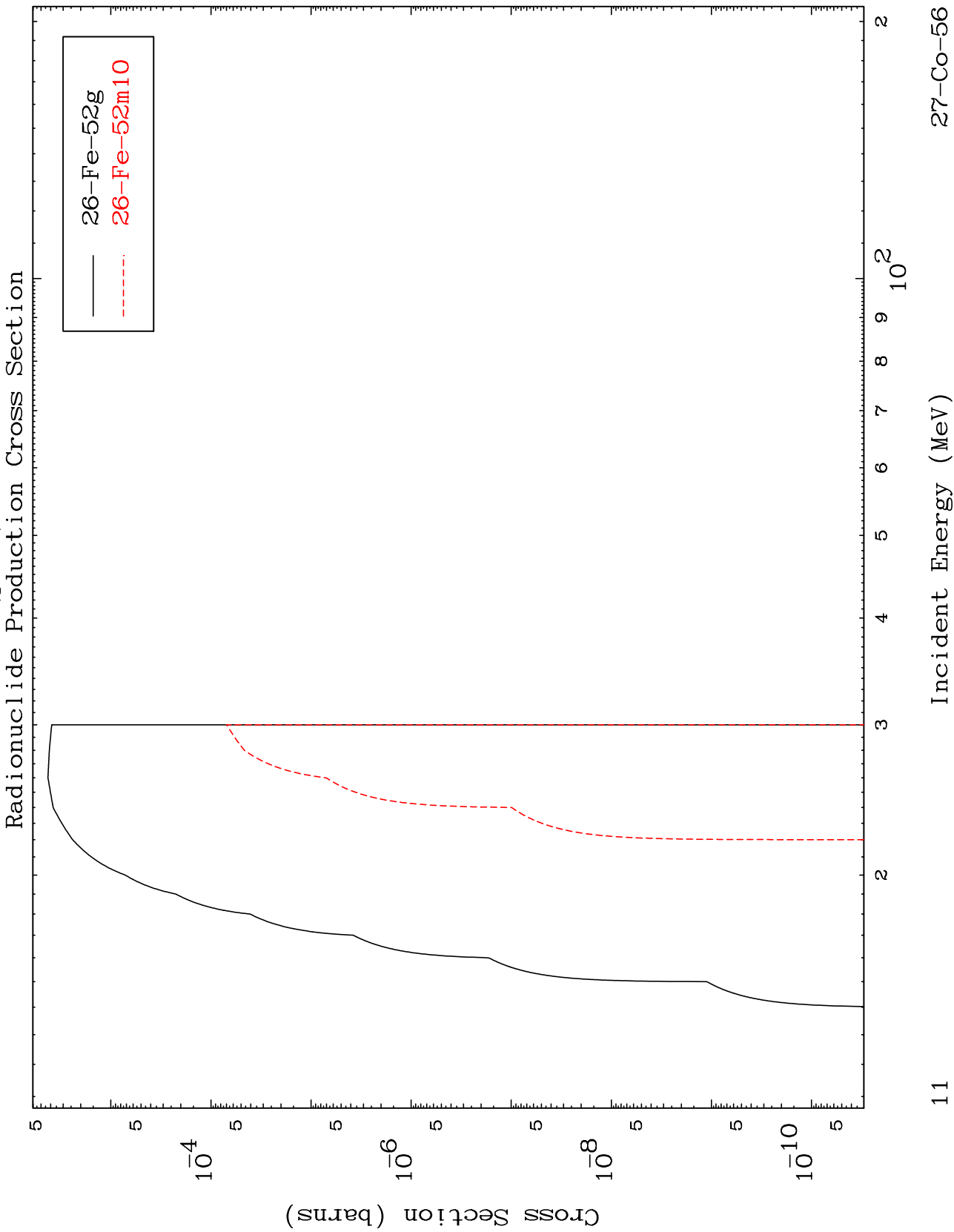
Incident Energy (MeV)

27-Co-56

MAT 2716

(p,n') α

27-Co-56



11

Incident Energy (MeV)

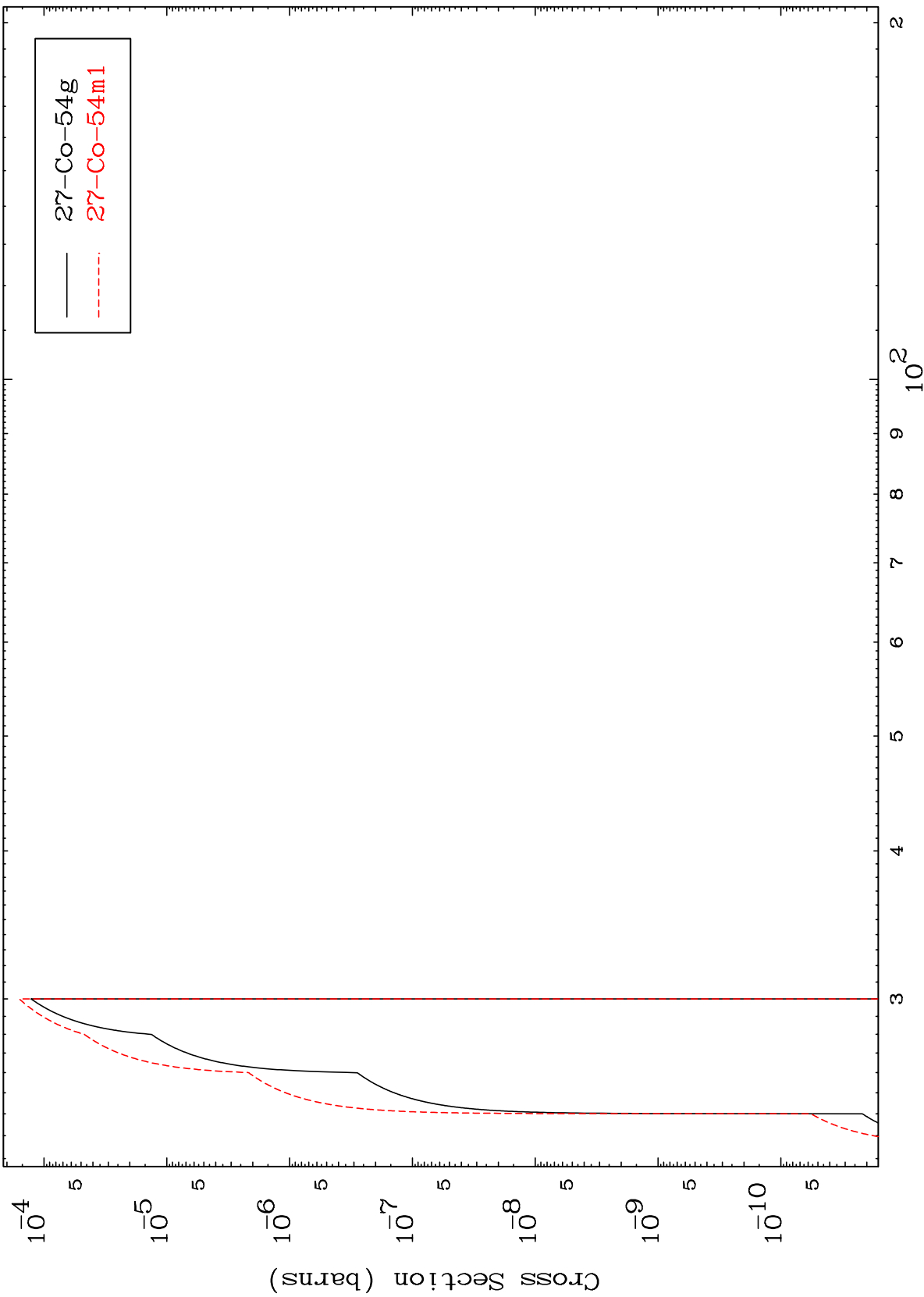
27-Co-56

MAT 2716

(p,n') d

²⁷Co-56

Radionuclide Production Cross Section



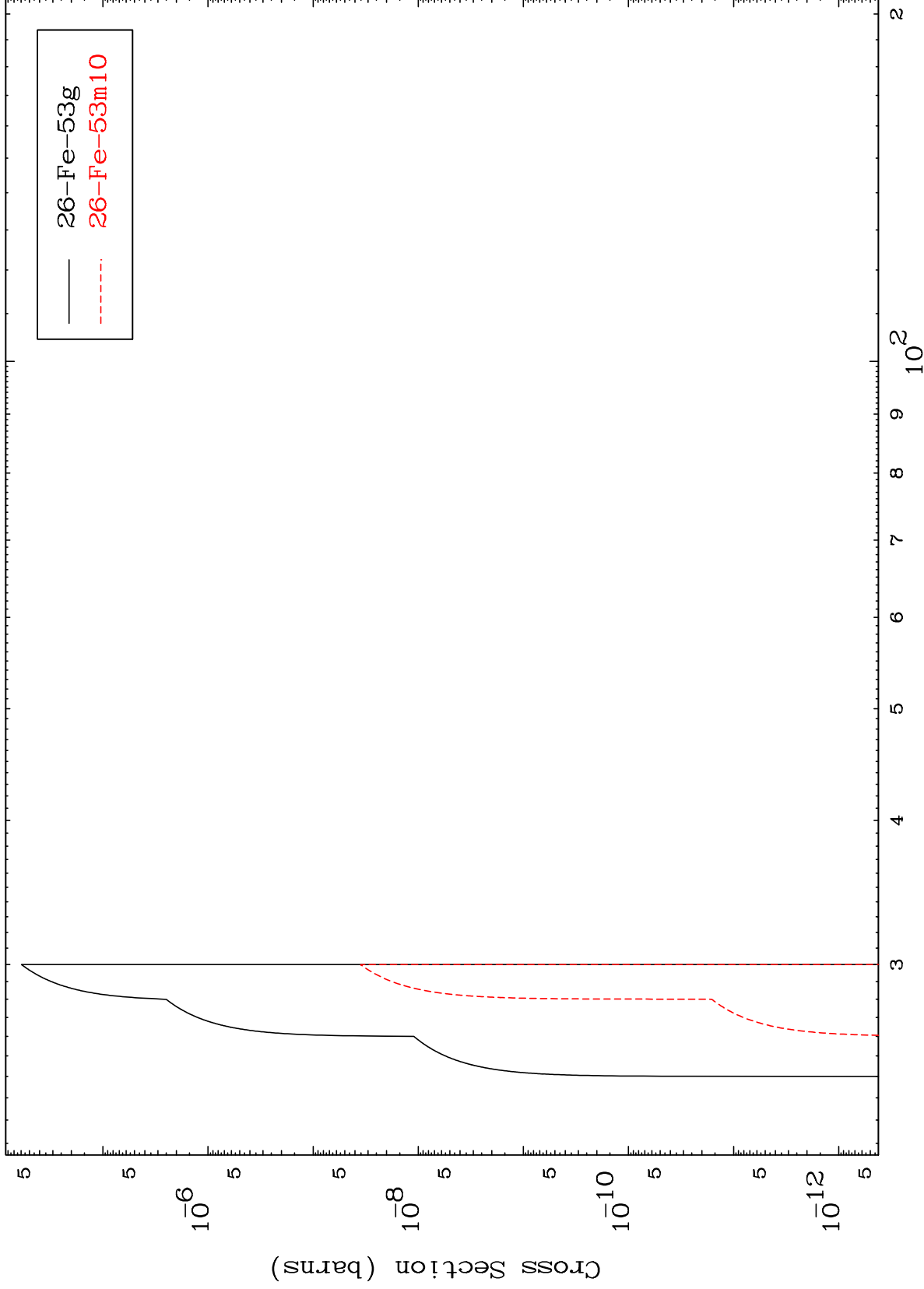
— ²⁷Co-54g
- - - ²⁷Co-54m1

12

Incident Energy (MeV)

²⁷Co-56

Radionuclide Production Cross Section

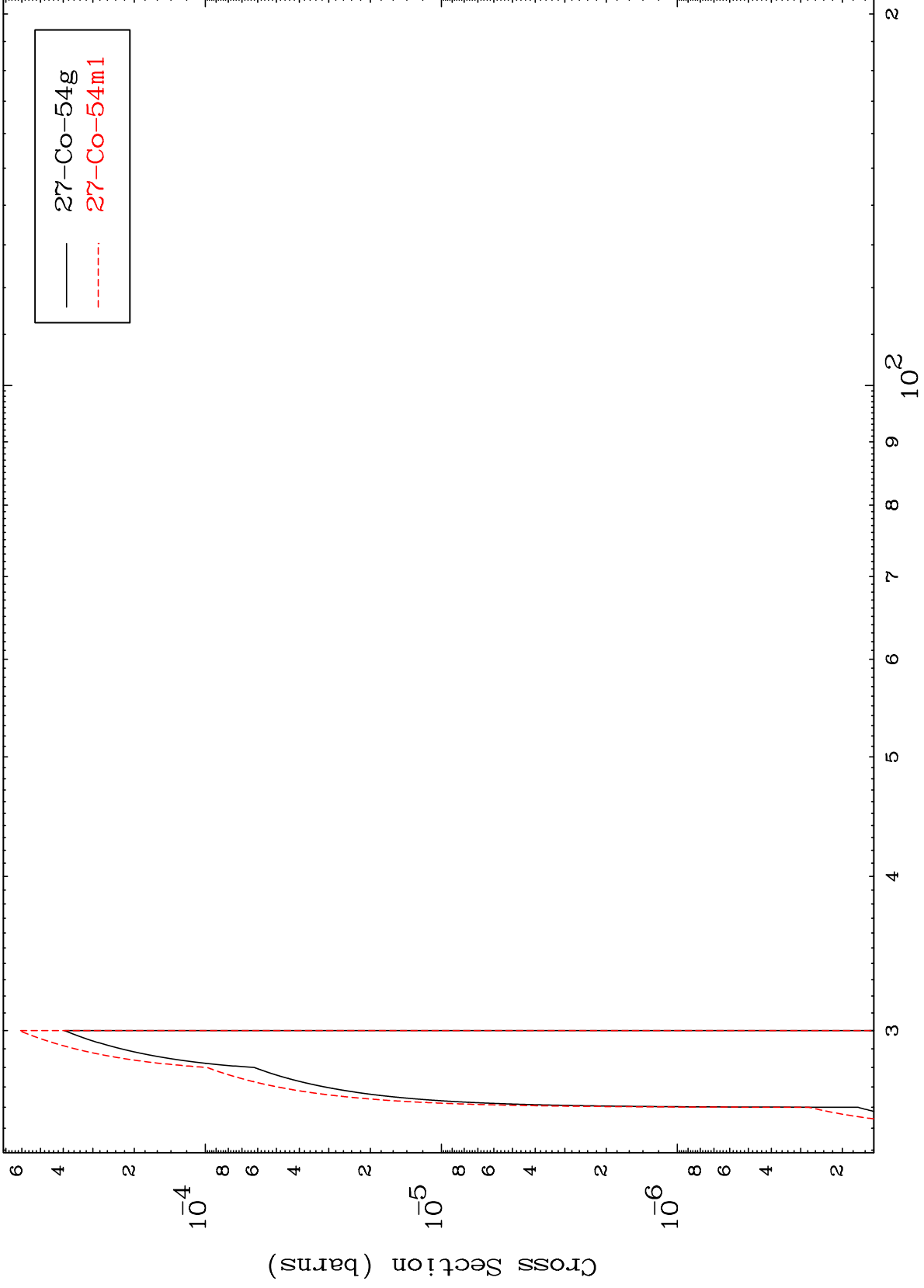


MAT 2716

(p,2n) p

²⁷Co-56

Radionuclide Production Cross Section



— ²⁷Co-54g
- - - ²⁷Co-54m1

14

Incident Energy (MeV)

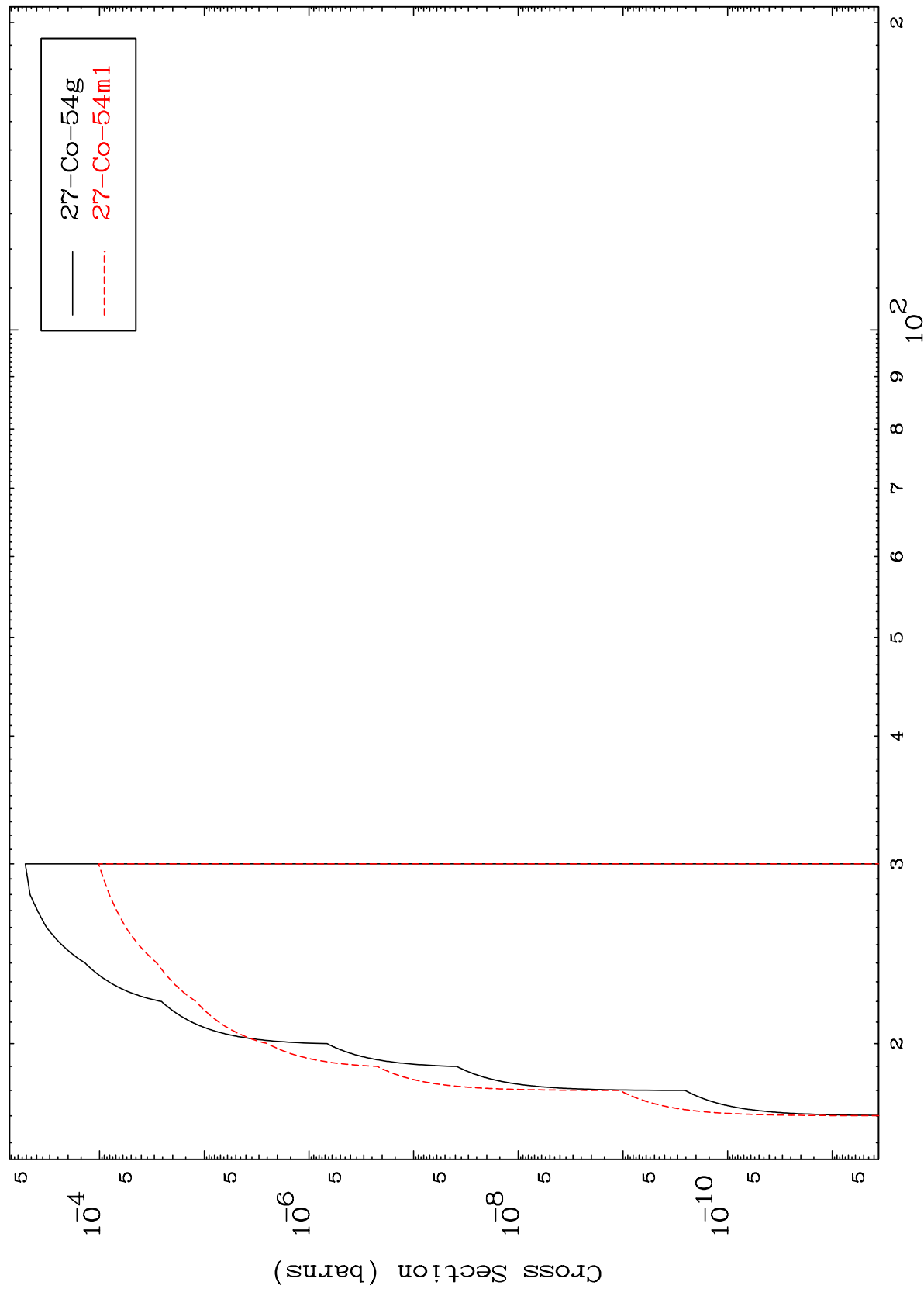
²⁷Co-56

MAT 2716

(p,t)

²⁷Co-56

Radionuclide Production Cross Section



15

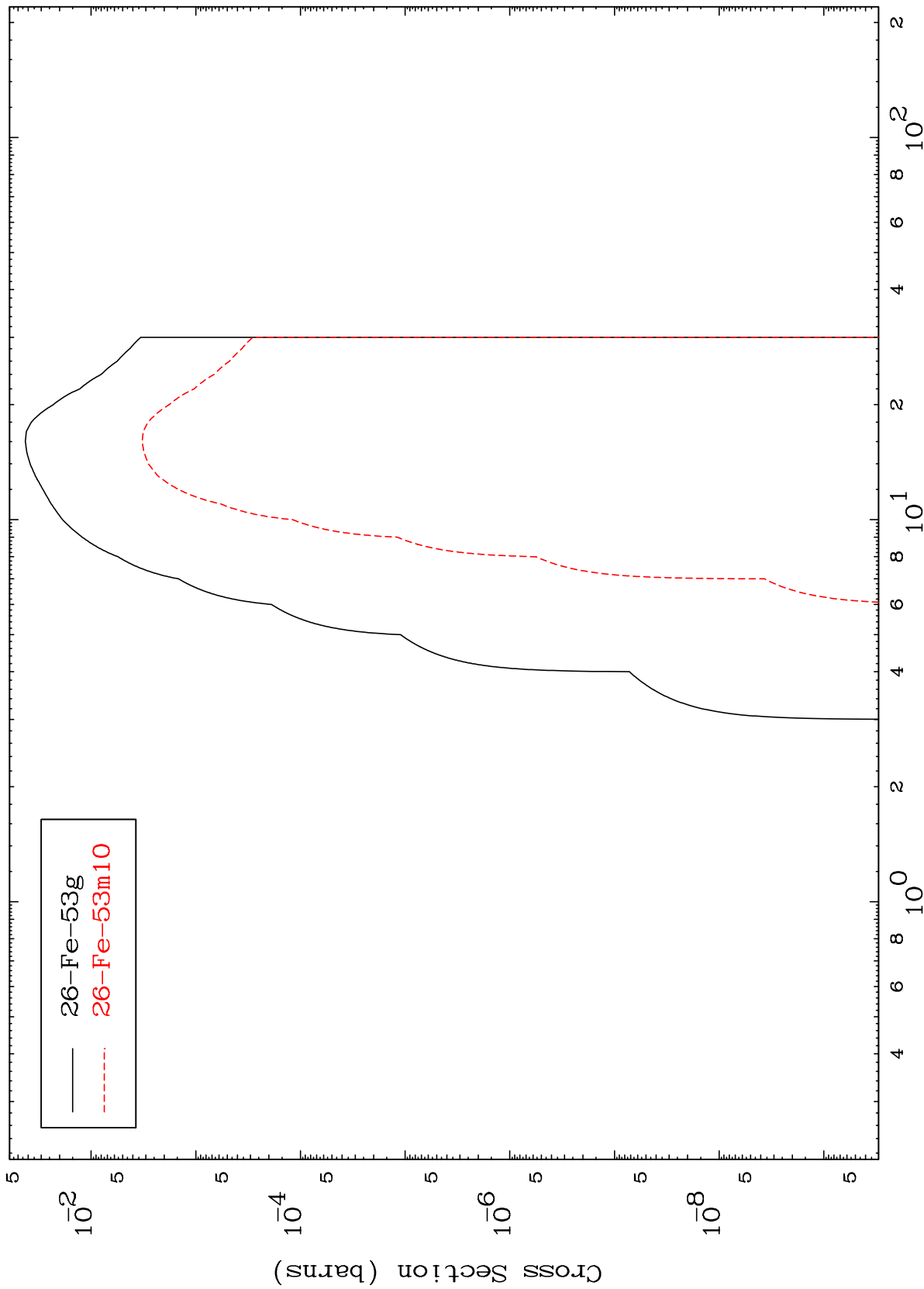
Incident Energy (MeV)

²⁷Co-56

MAT 2716

27-Co-56

Radionuclide Production Cross Section (p,α)



16

27-Co-56

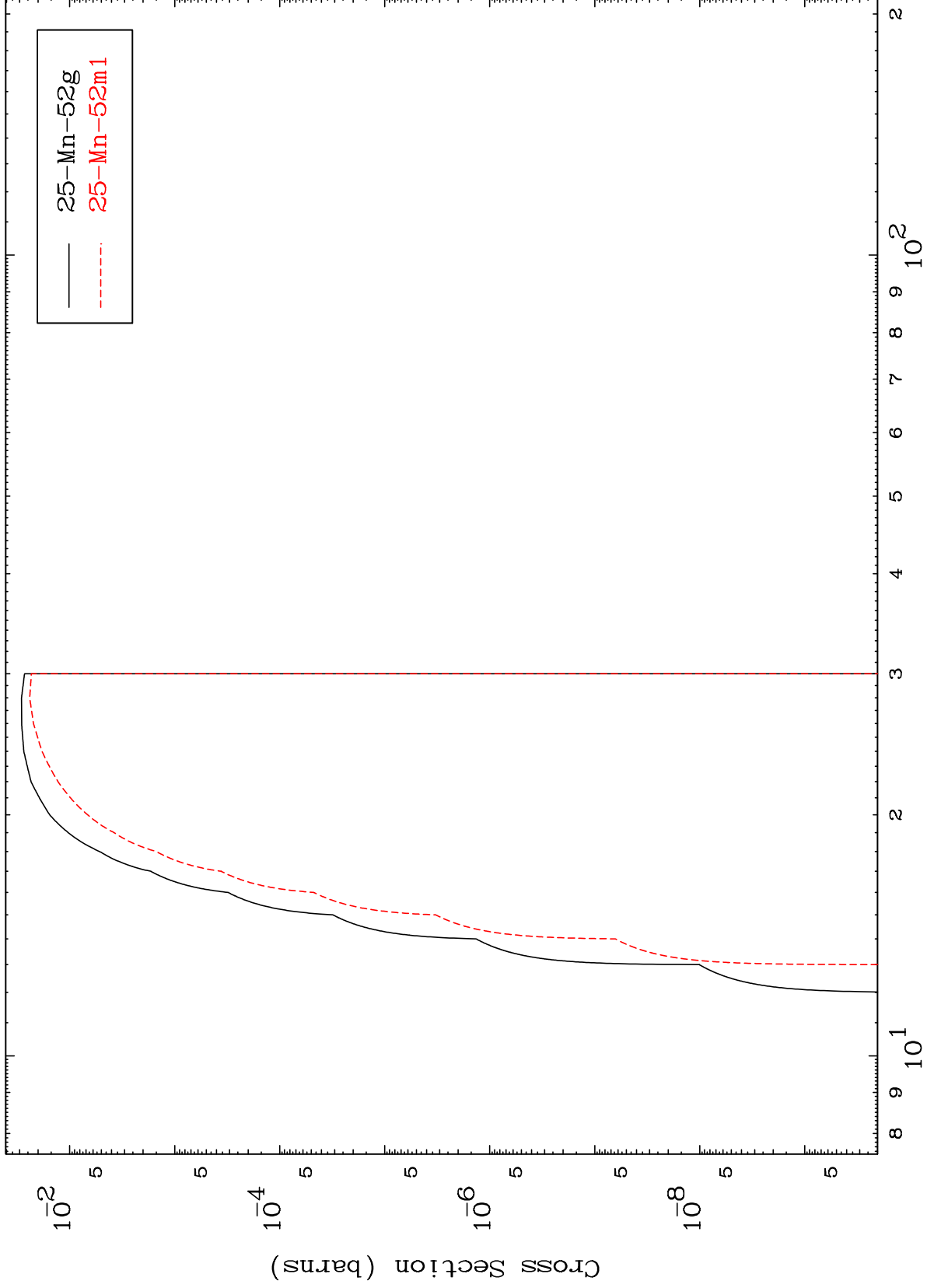
Incident Energy (MeV)

MAT 2716

(p,p) α

27-Co-56

Radionuclide Production Cross Section



17

Incident Energy (MeV)

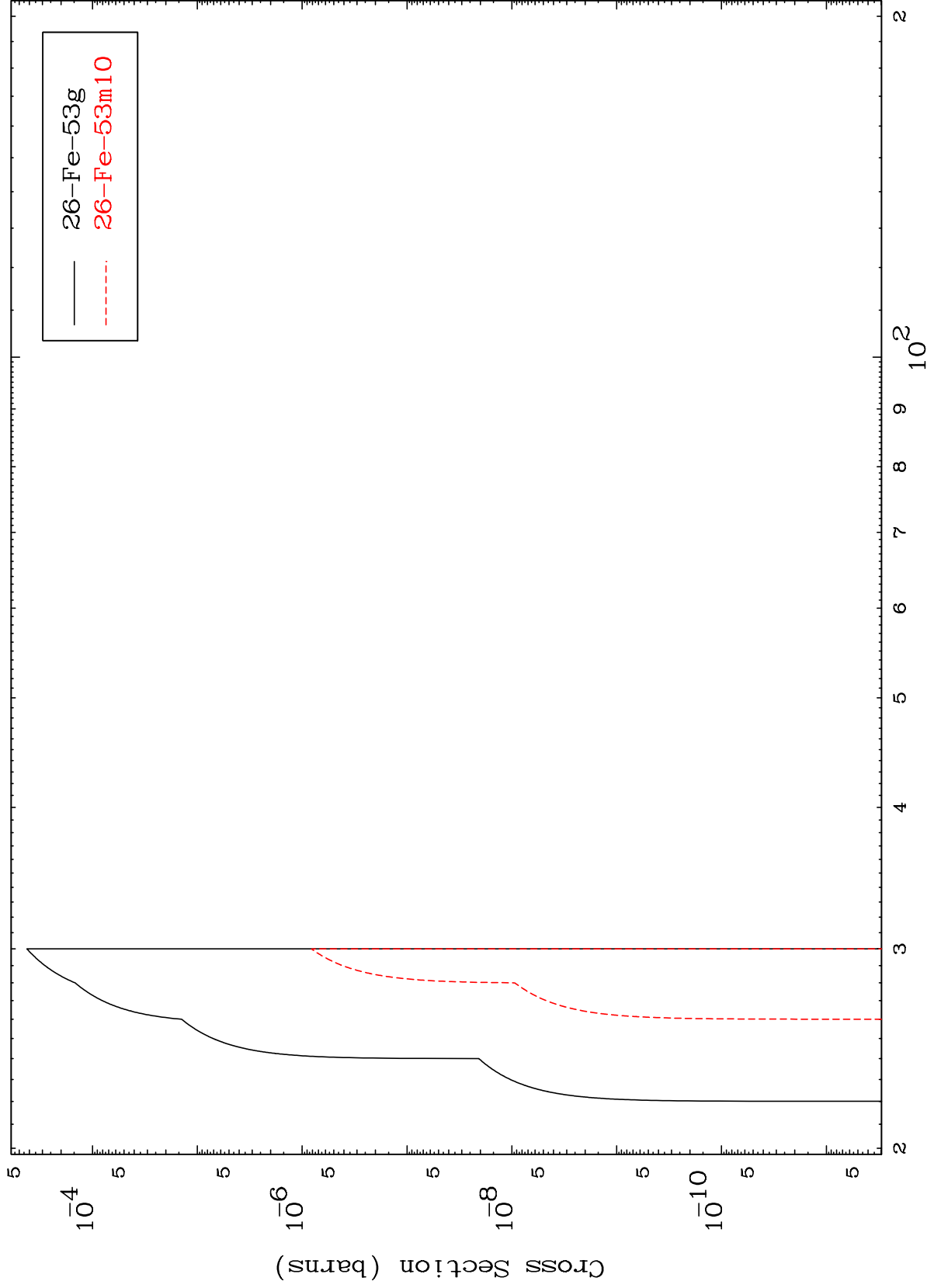
27-Co-56

MAT 2716

(p,p) t

27-Co-56

Radionuclide Production Cross Section



18

Incident Energy (MeV)

27-Co-56