

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

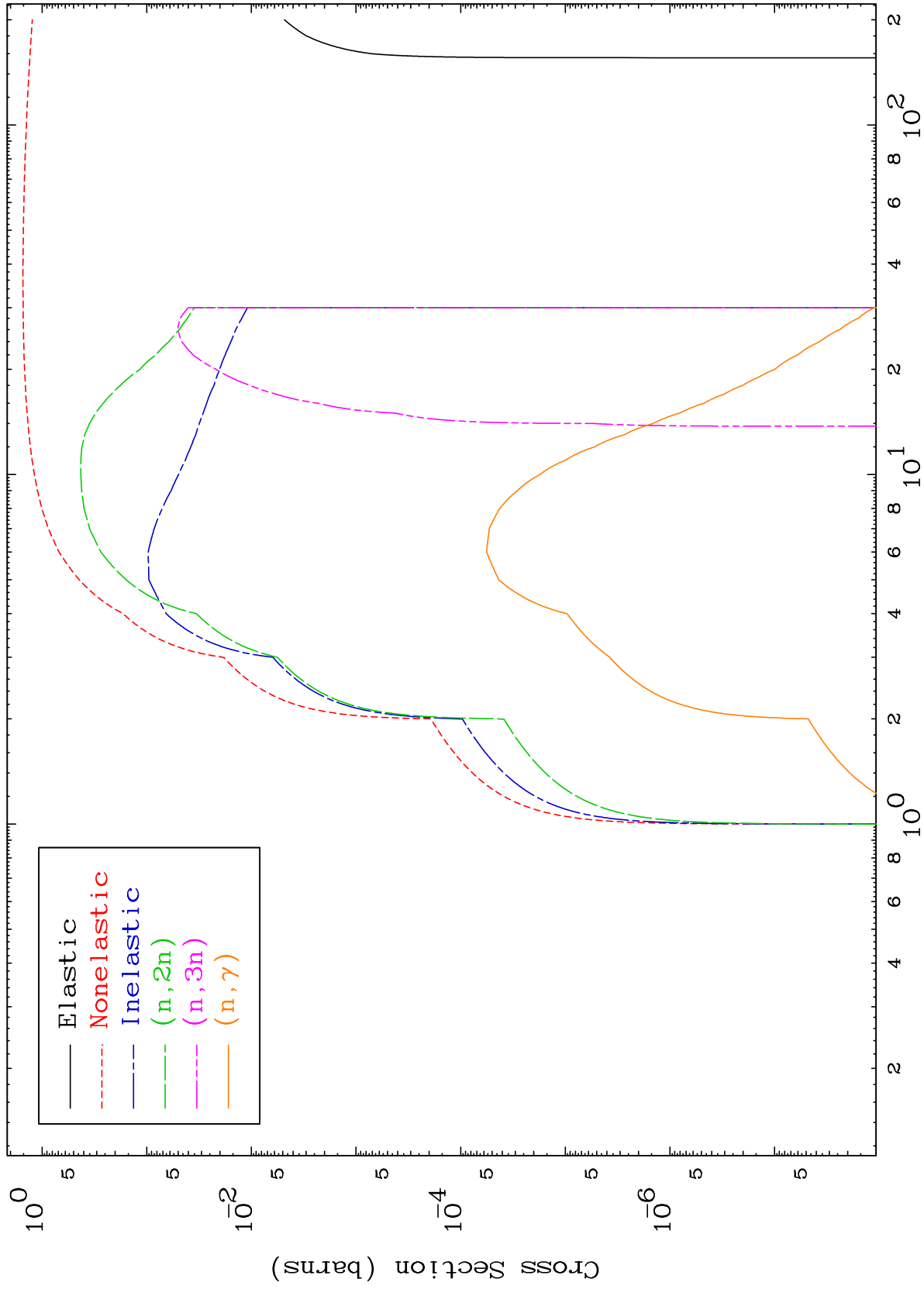
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

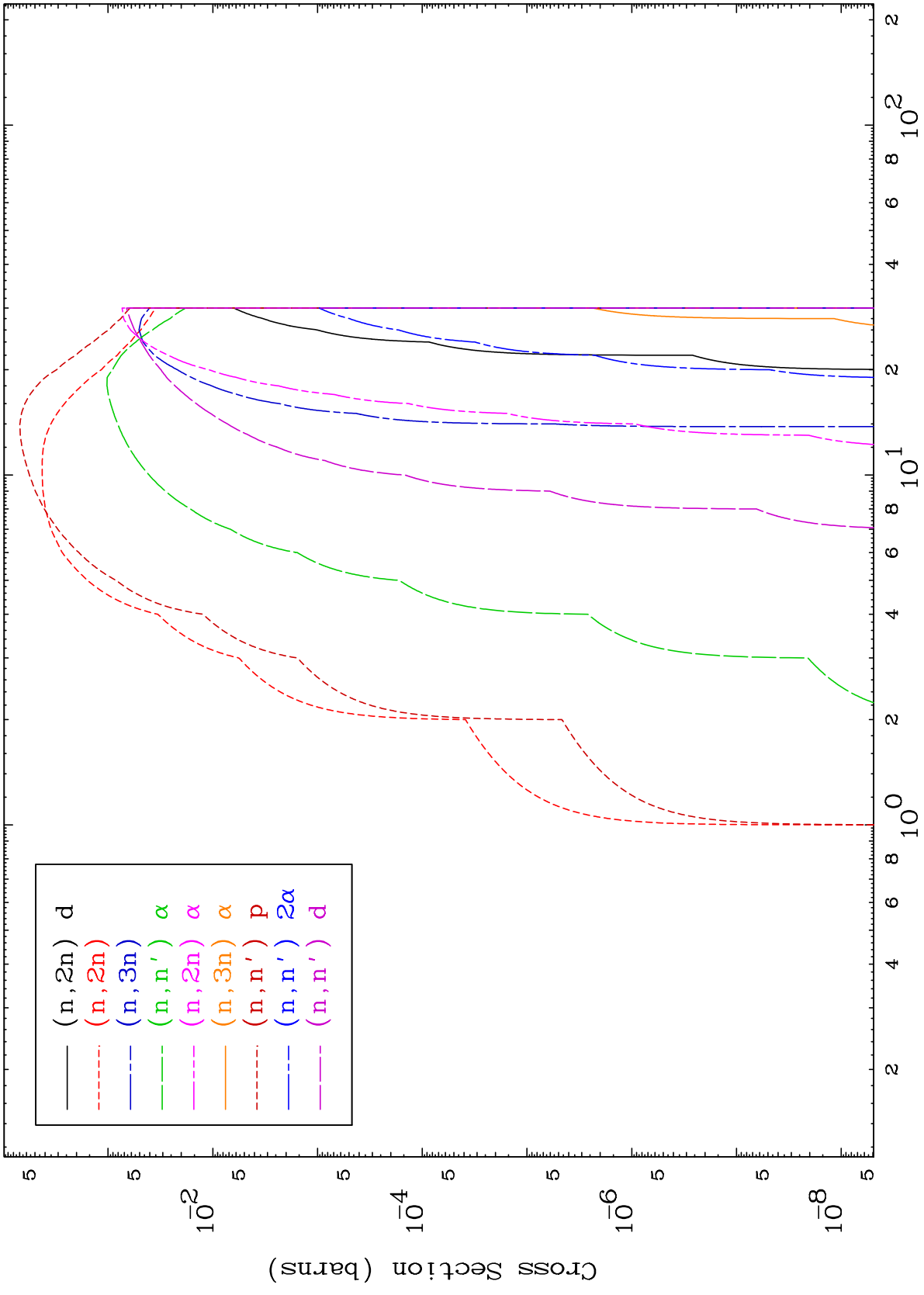
Press Mouse Button to Start

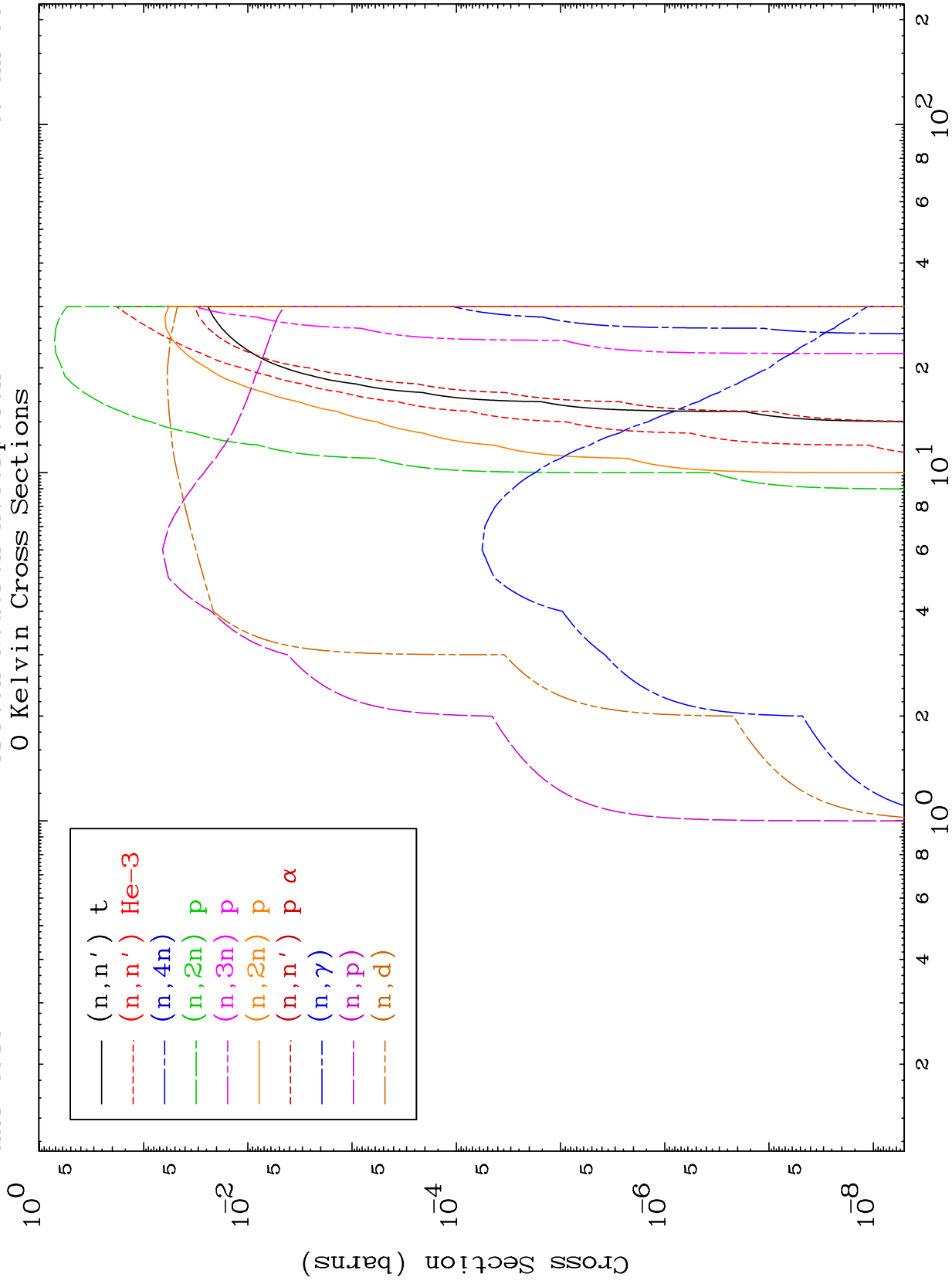
MAT 2519

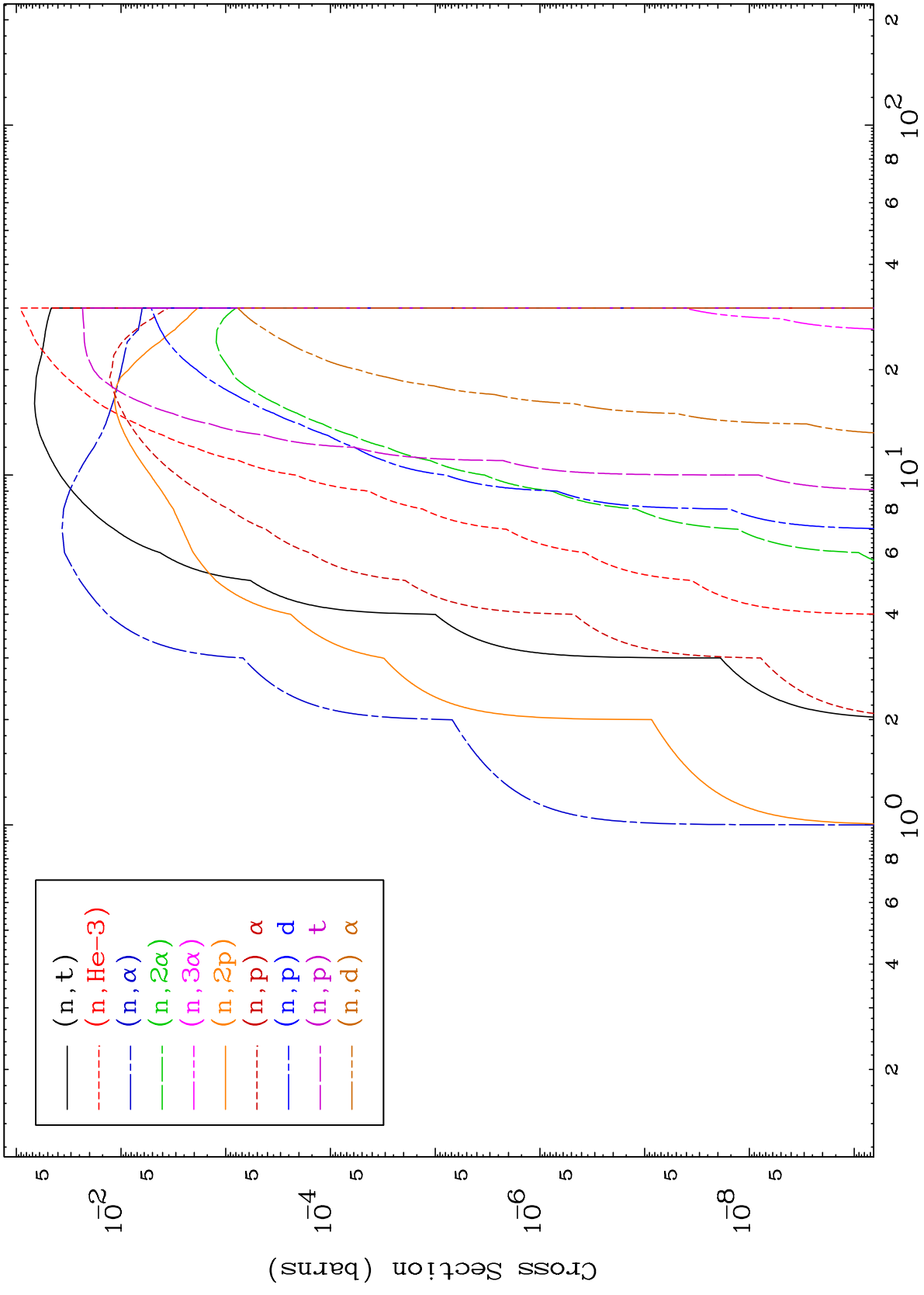
Triton Major
0 Kelvin Cross Sections

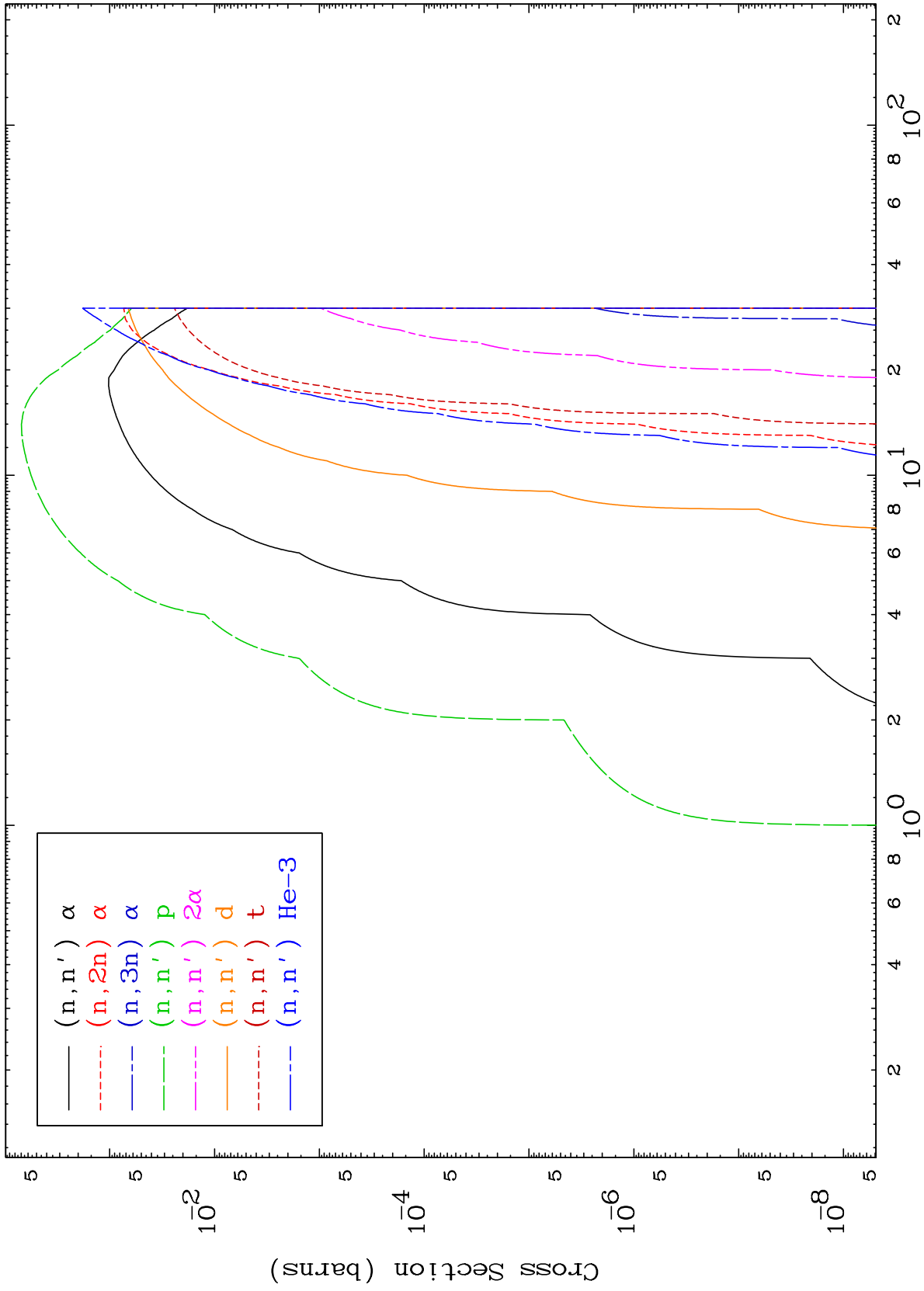
25-Mn-53

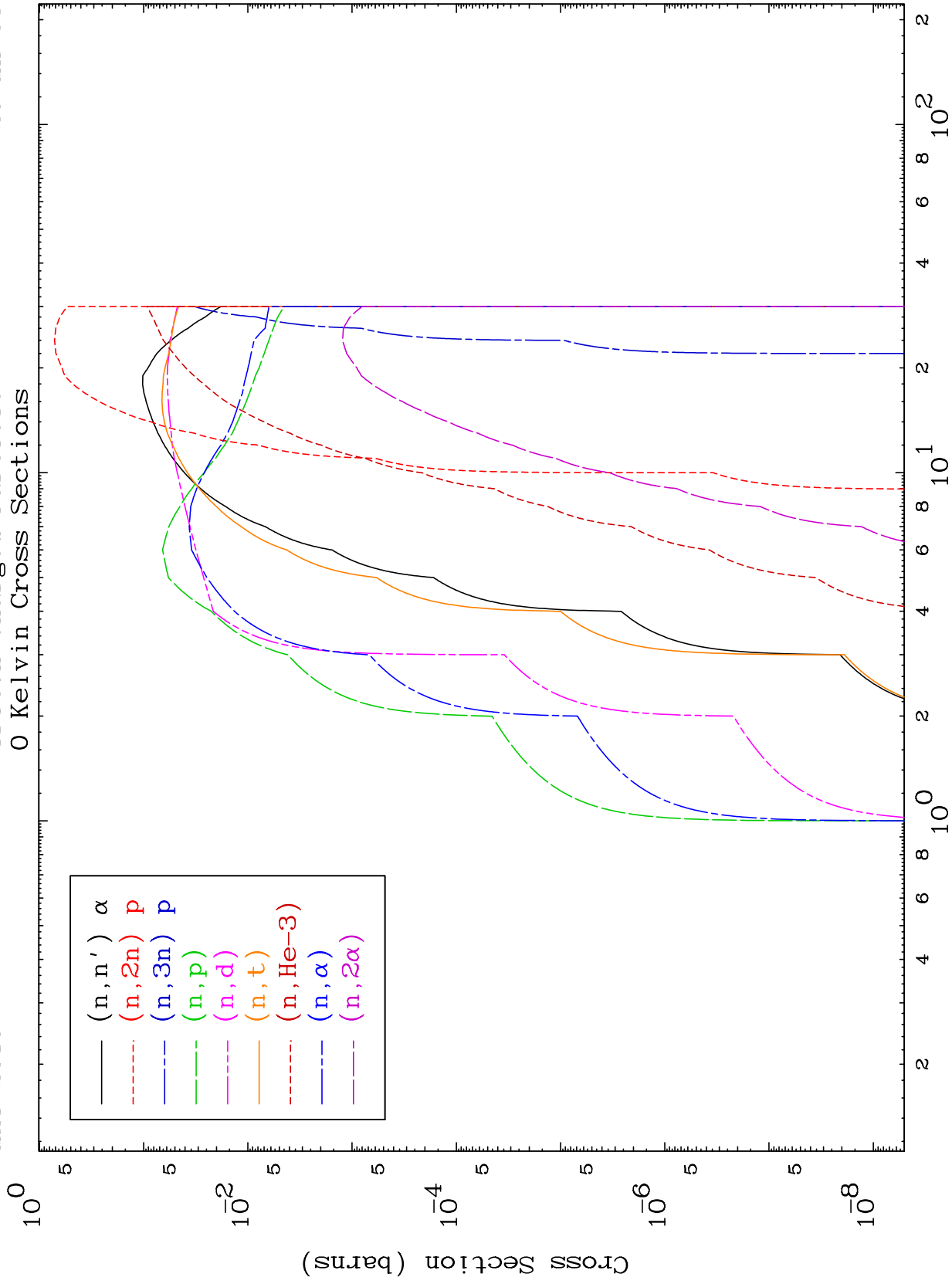


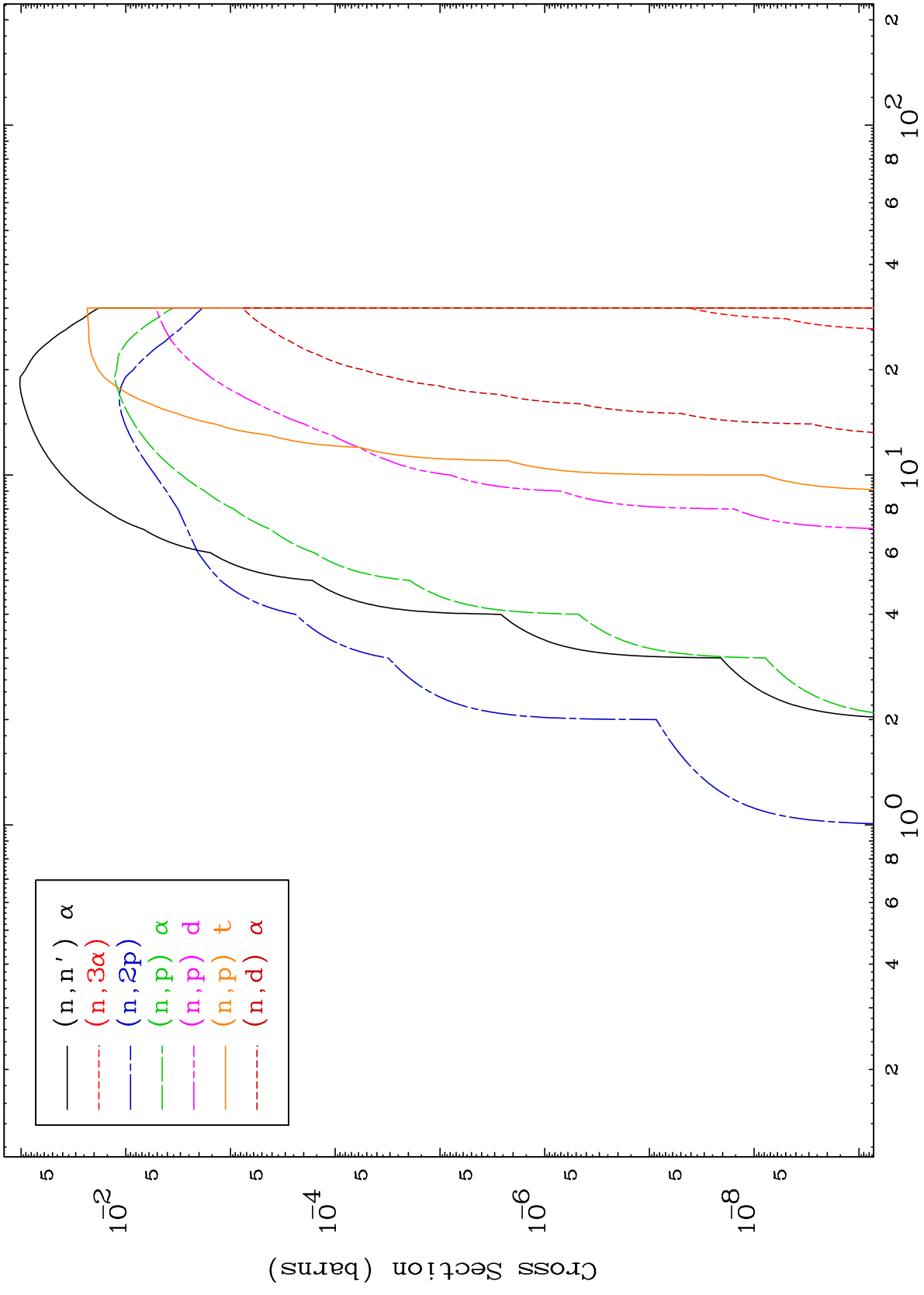








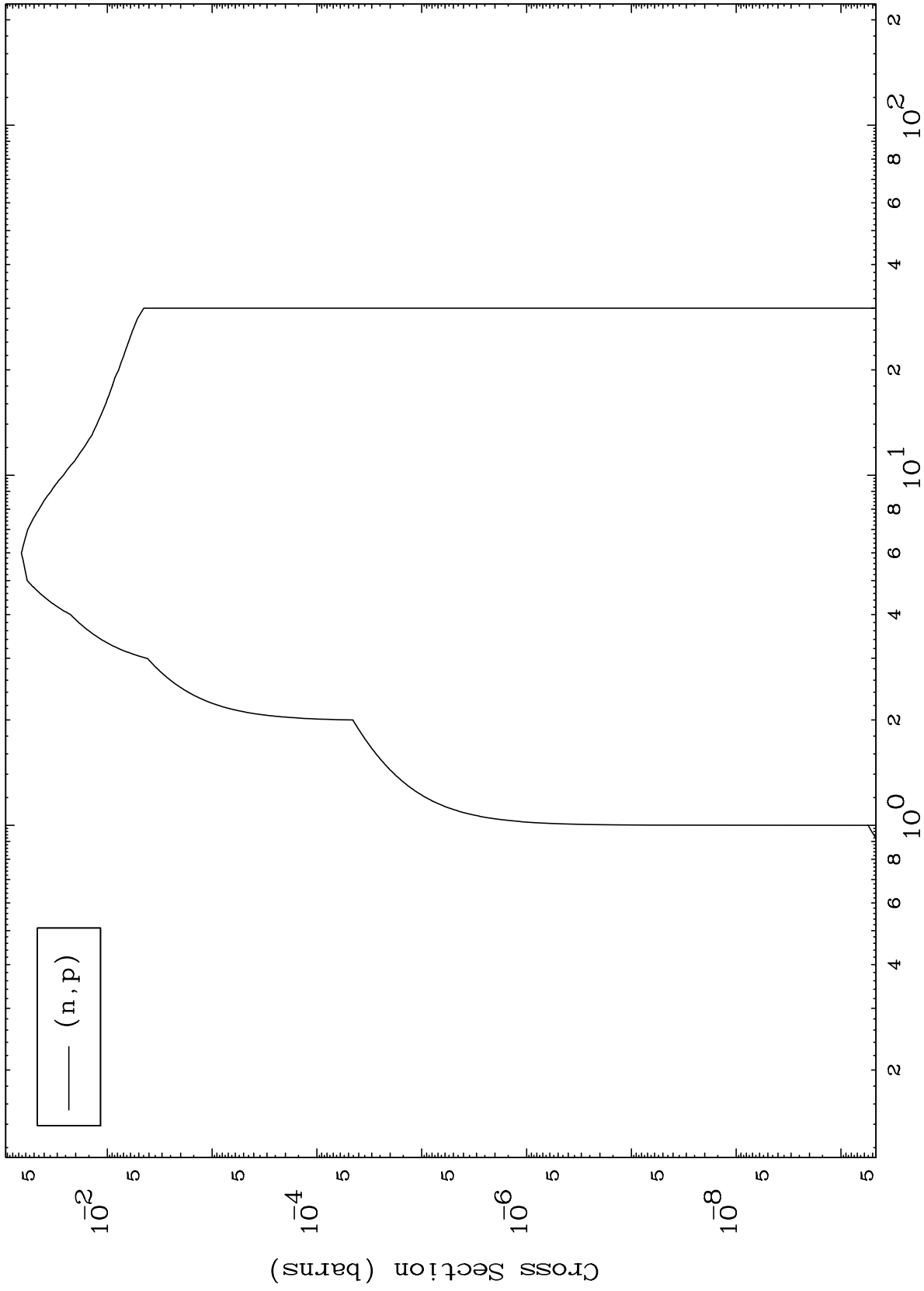




MAT 2519

²⁵Mn-53

(t,p) Levels
0 Kelvin Cross Sections



8

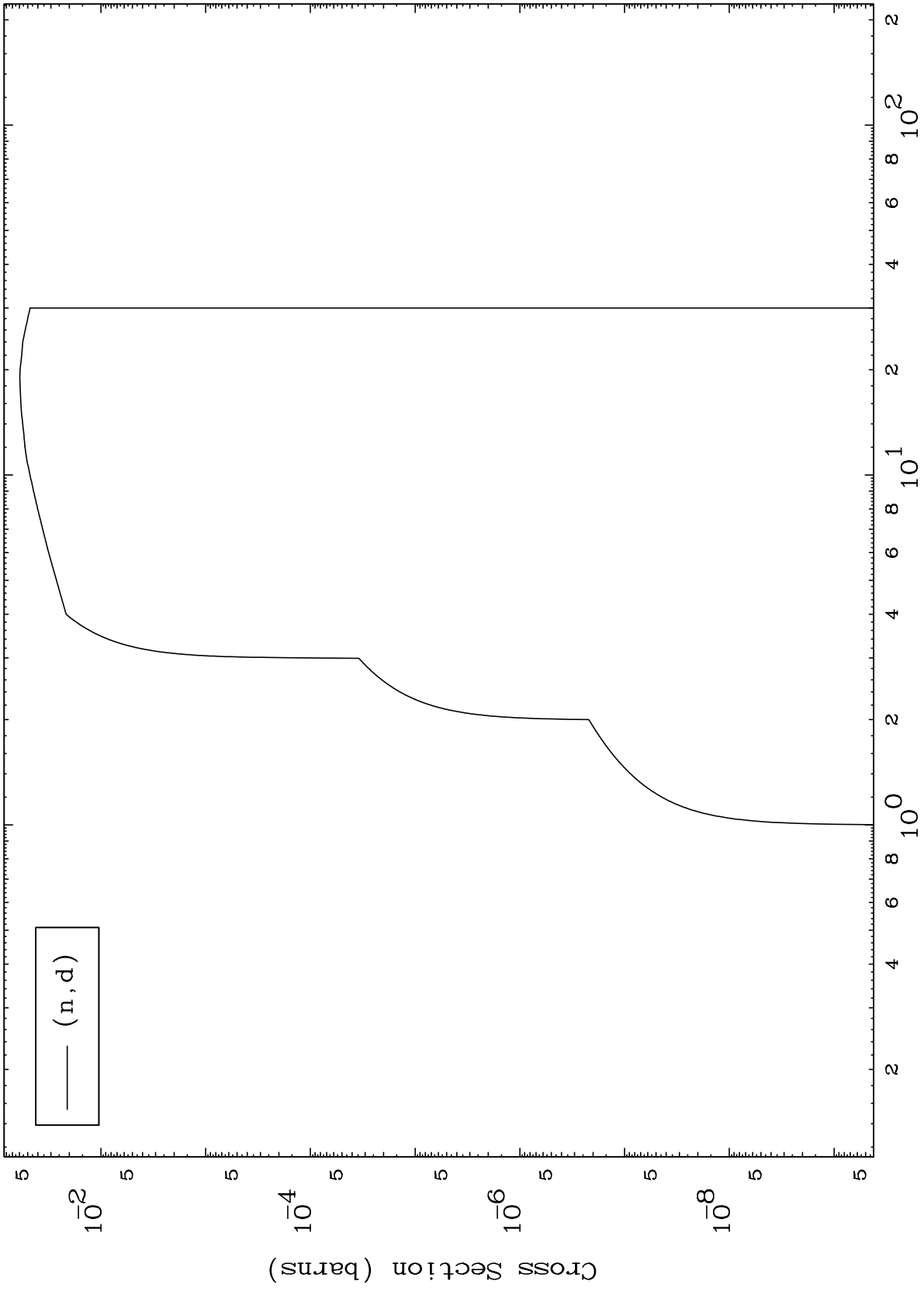
Incident Energy (MeV)

²⁵Mn-53

MAT 2519

(t,d) Levels
0 Kelvin Cross Sections

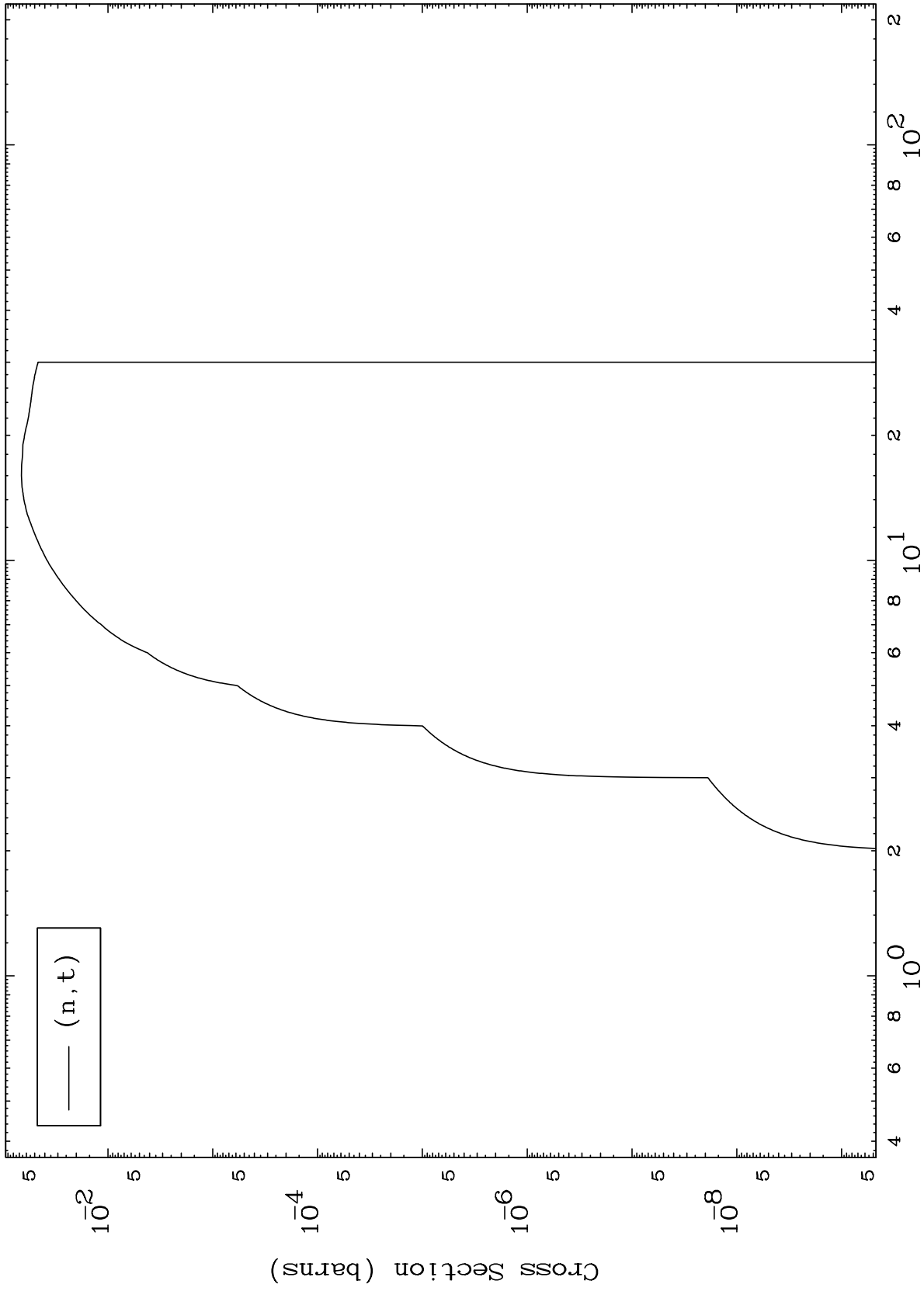
25-Mn-53



MAT 2519

25-Mn-53

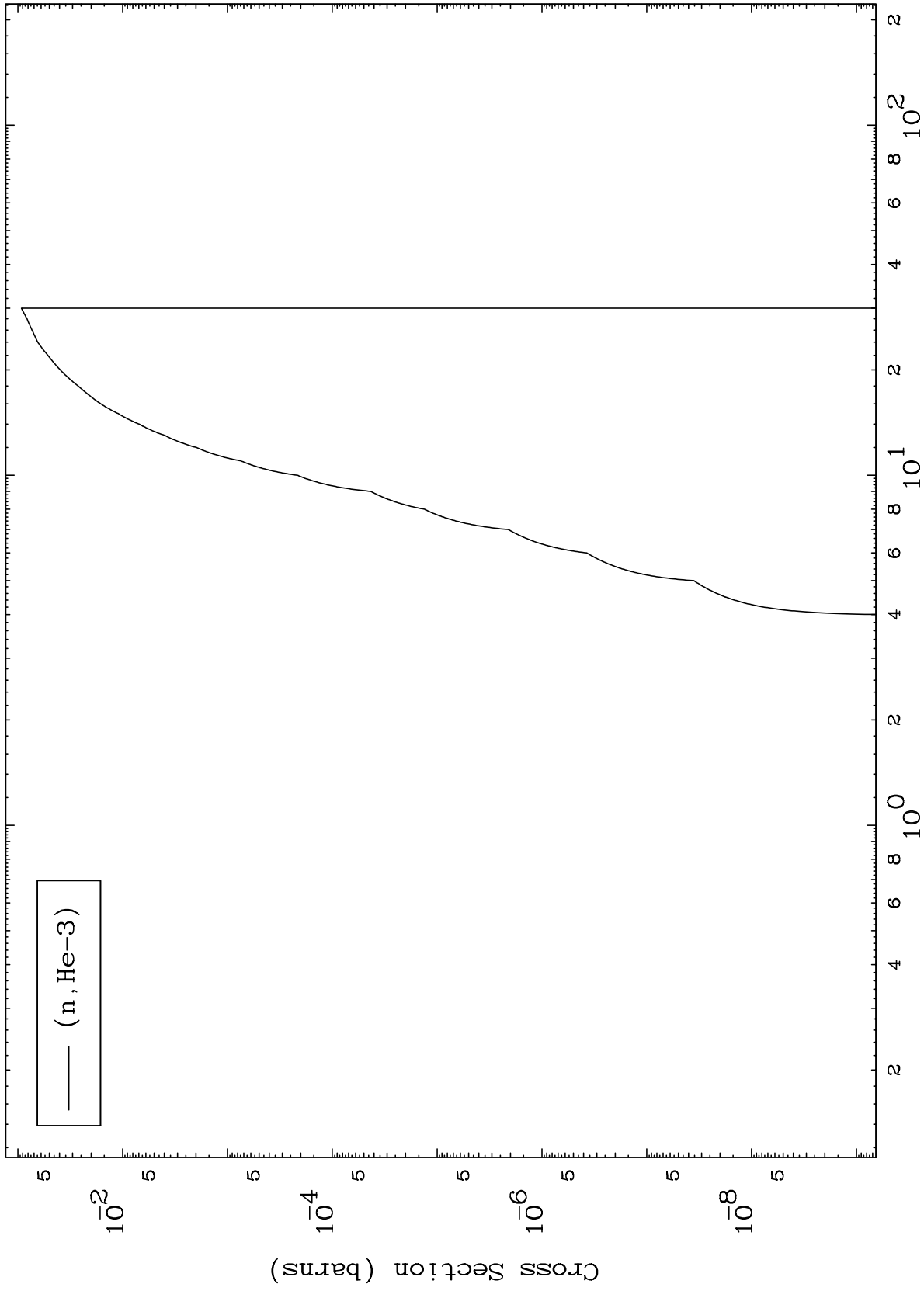
(t,t) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

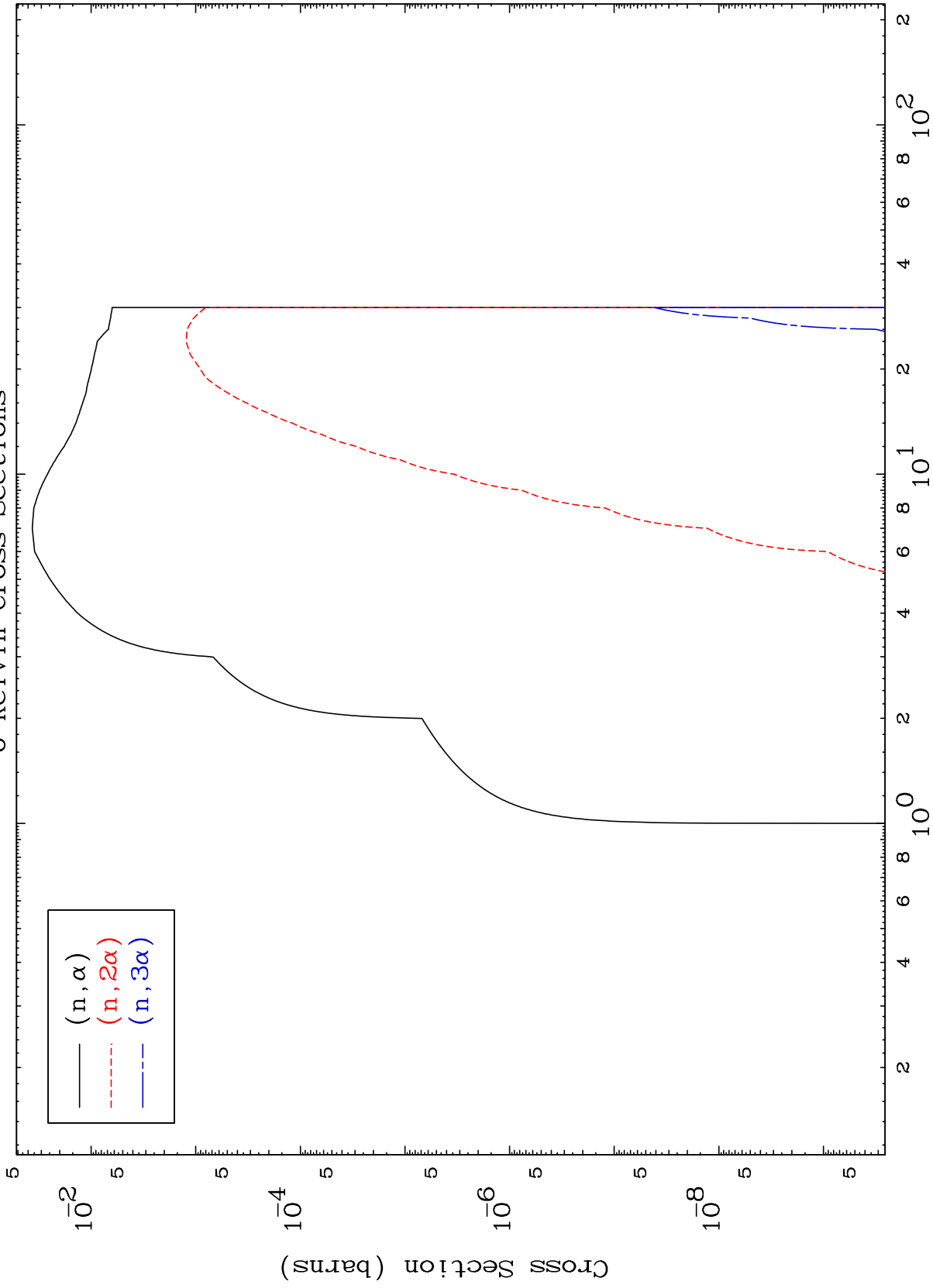
25-Mn-53



MAT 2519

(t, α) Levels
0 Kelvin Cross Sections

²⁵Mn-53



12

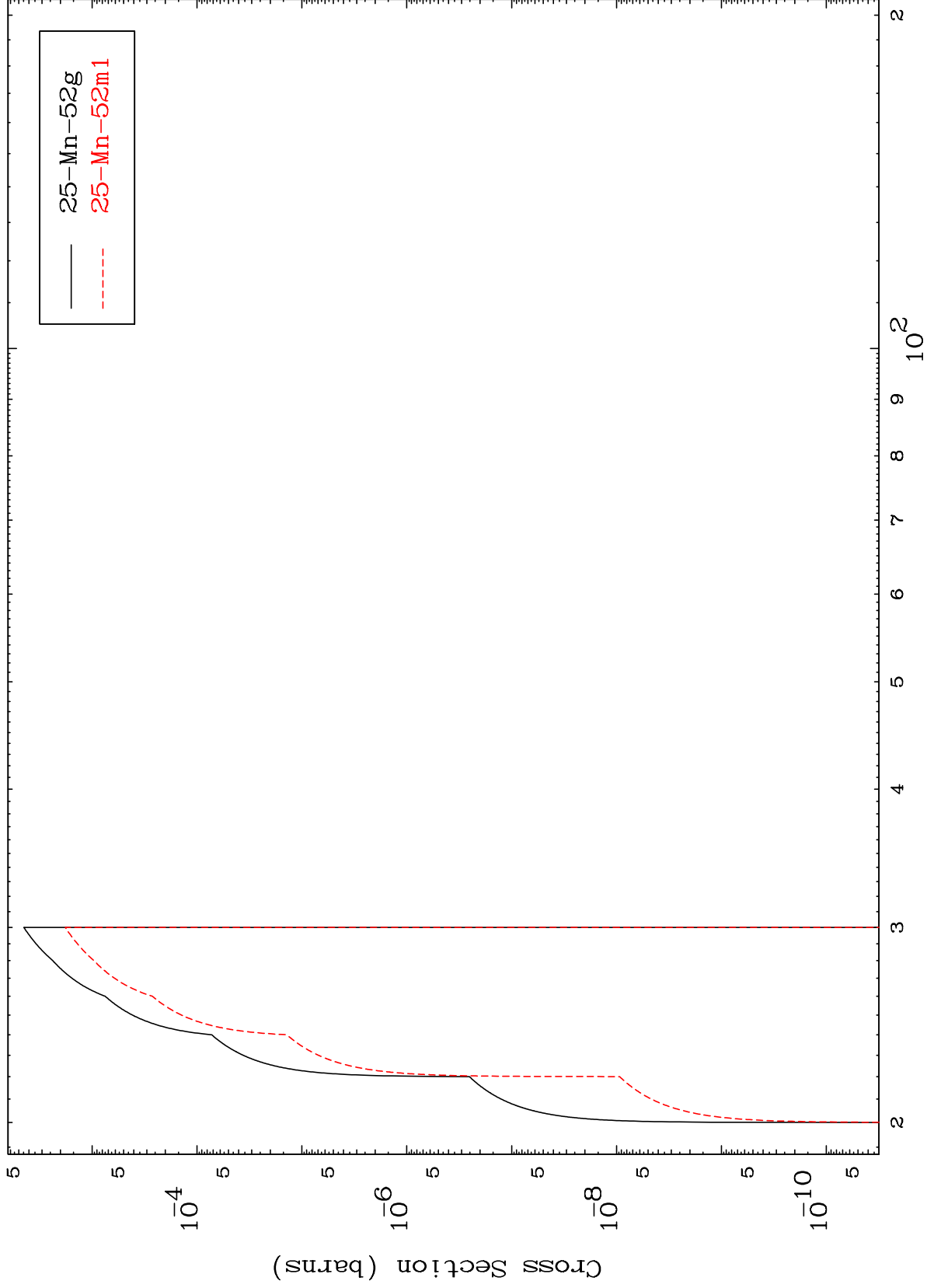
²⁵Mn-53

MAT 2519

(n,2n) d

²⁵Mn-53

Radionuclide Production Cross Section



13

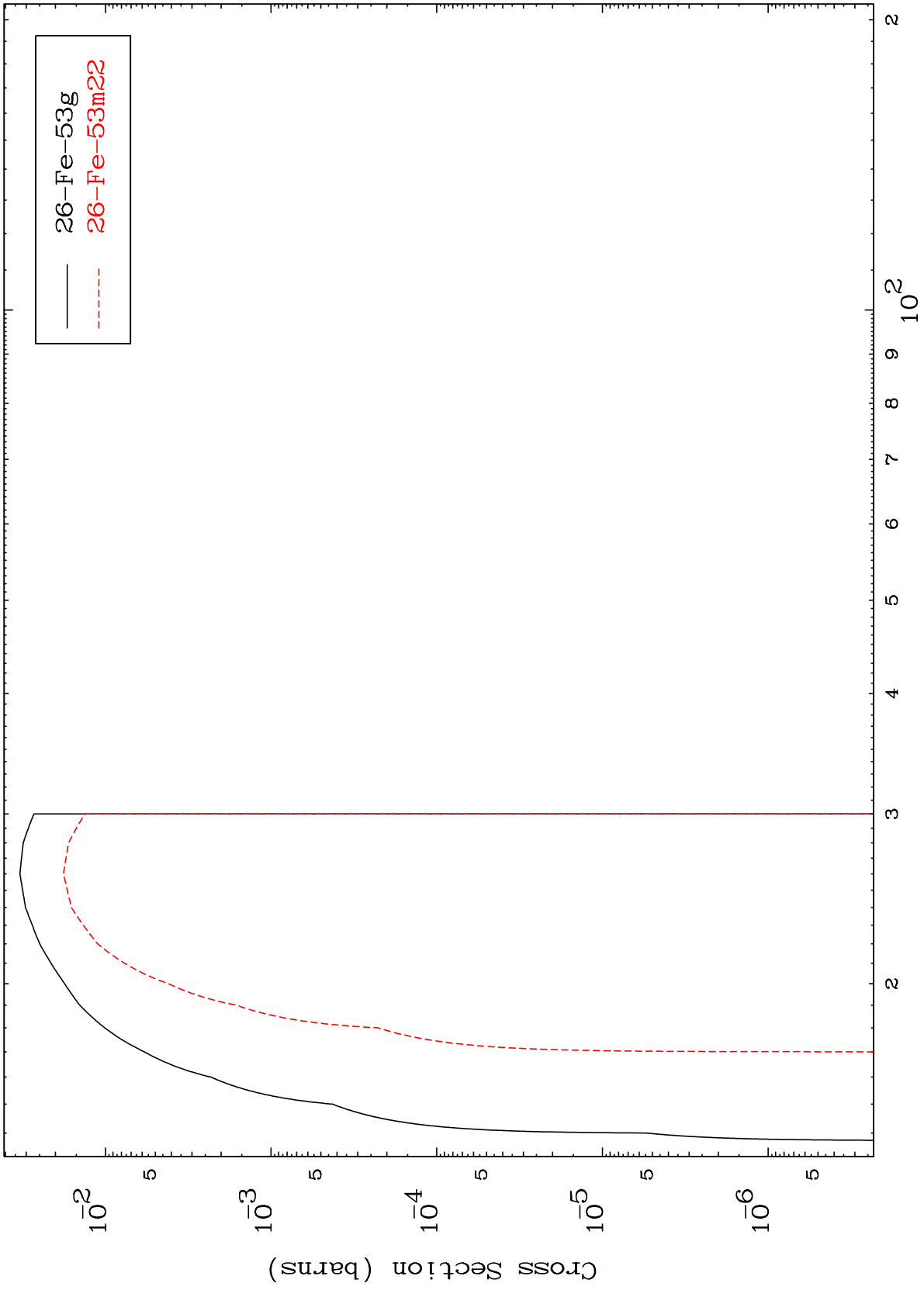
Incident Energy (MeV)

²⁵Mn-53

MAT 2519

25-Mn-53

(n,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

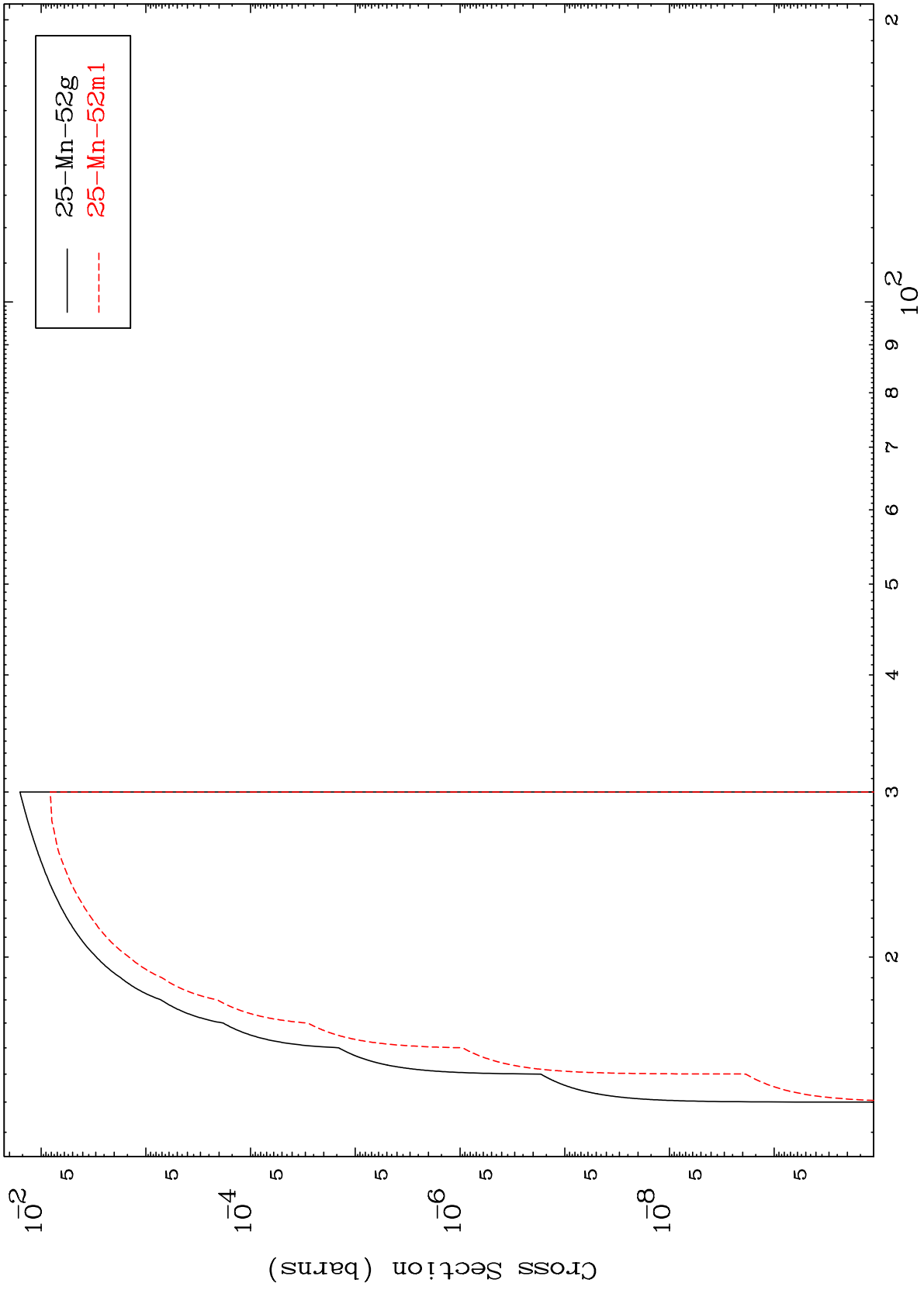
25-Mn-53

MAT 2519

(n,n') t

²⁵Mn-53

Radionuclide Production Cross Section



15

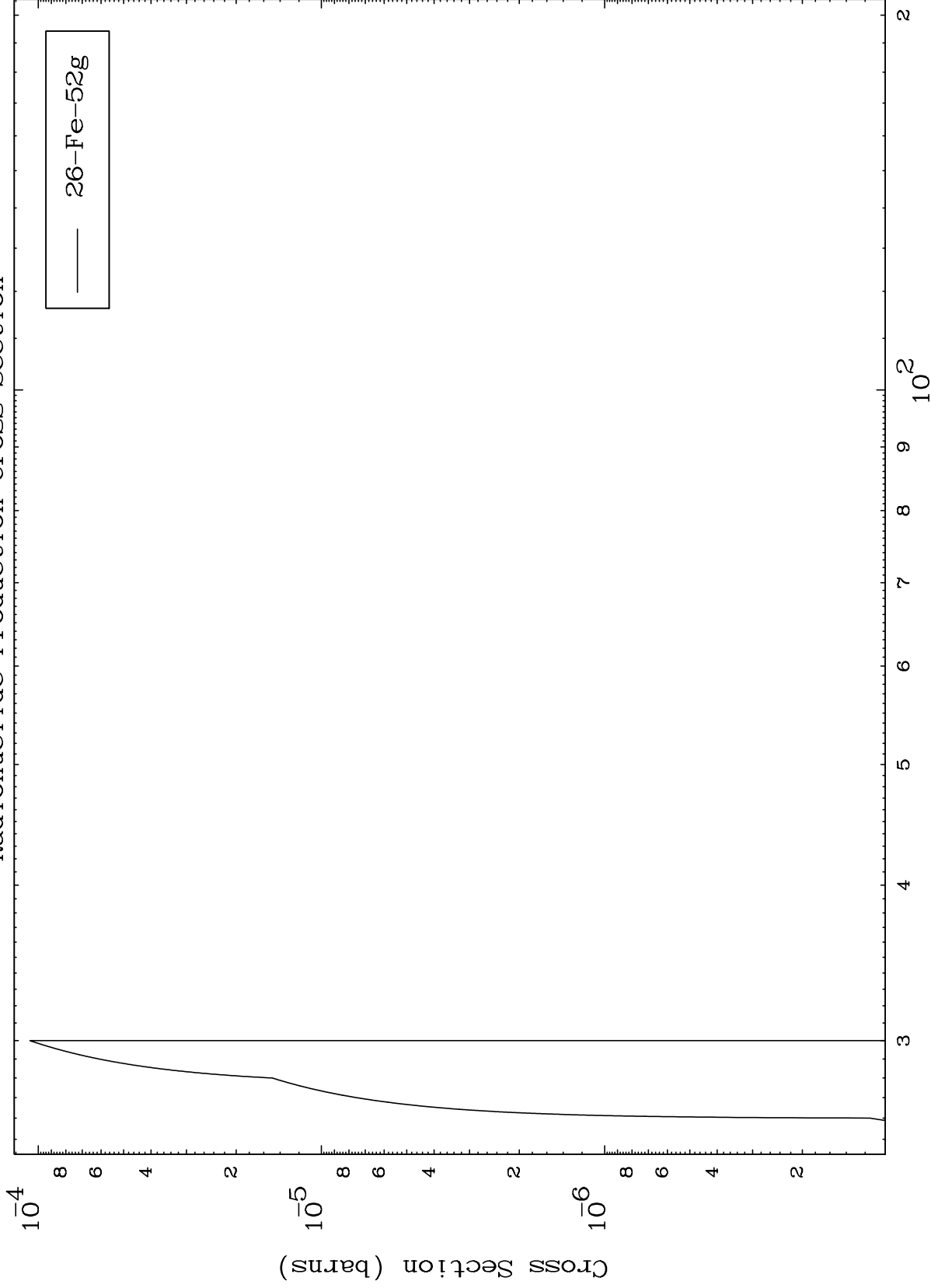
Incident Energy (MeV)

²⁵Mn-53

MAT 2519

25-Mn-53

(n,4n)
Radionuclide Production Cross Section



16

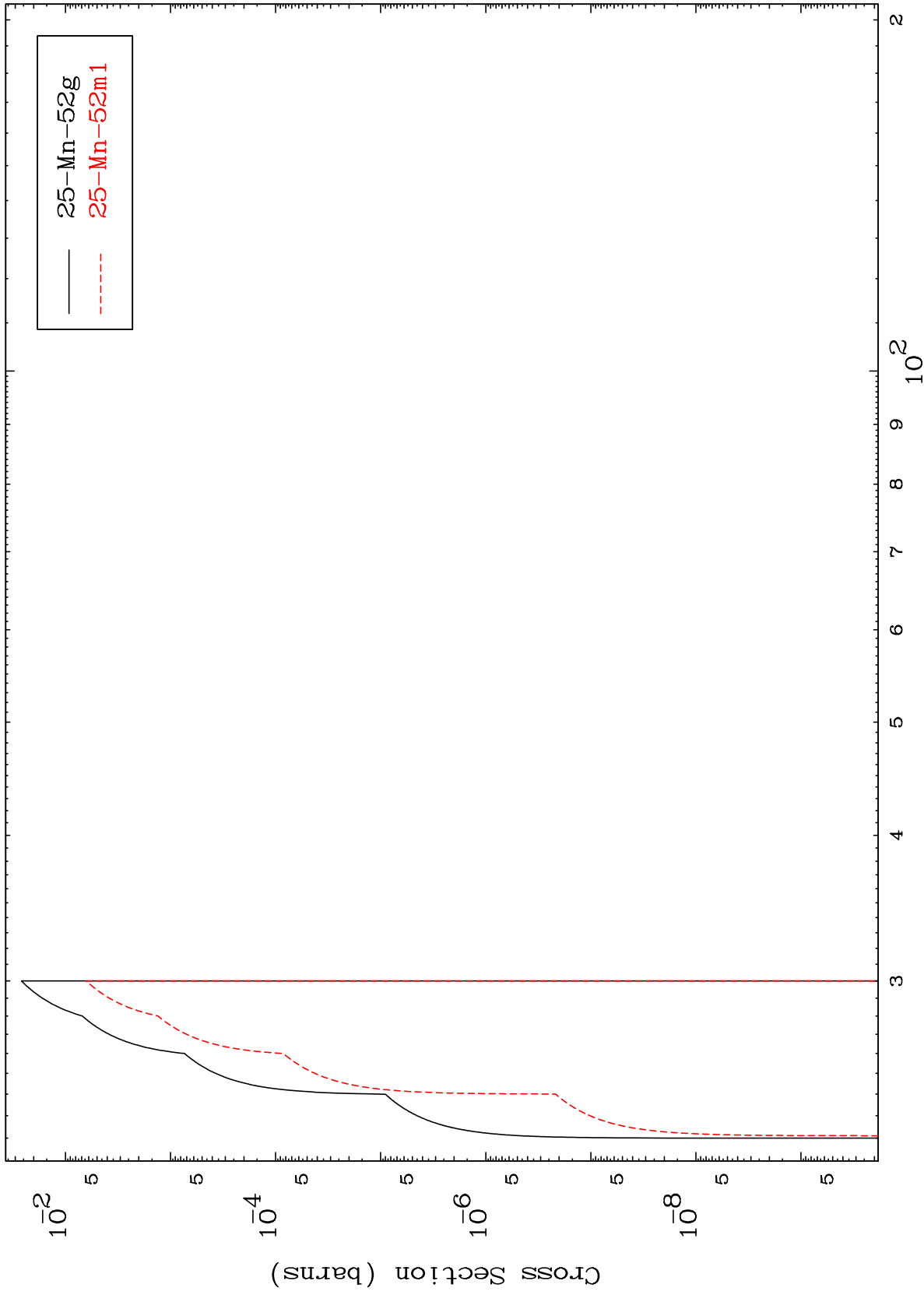
25-Mn-53

MAT 2519

(n,3n) p

²⁵Mn-53

Radionuclide Production Cross Section



17

Incident Energy (MeV)

²⁵Mn-53