

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

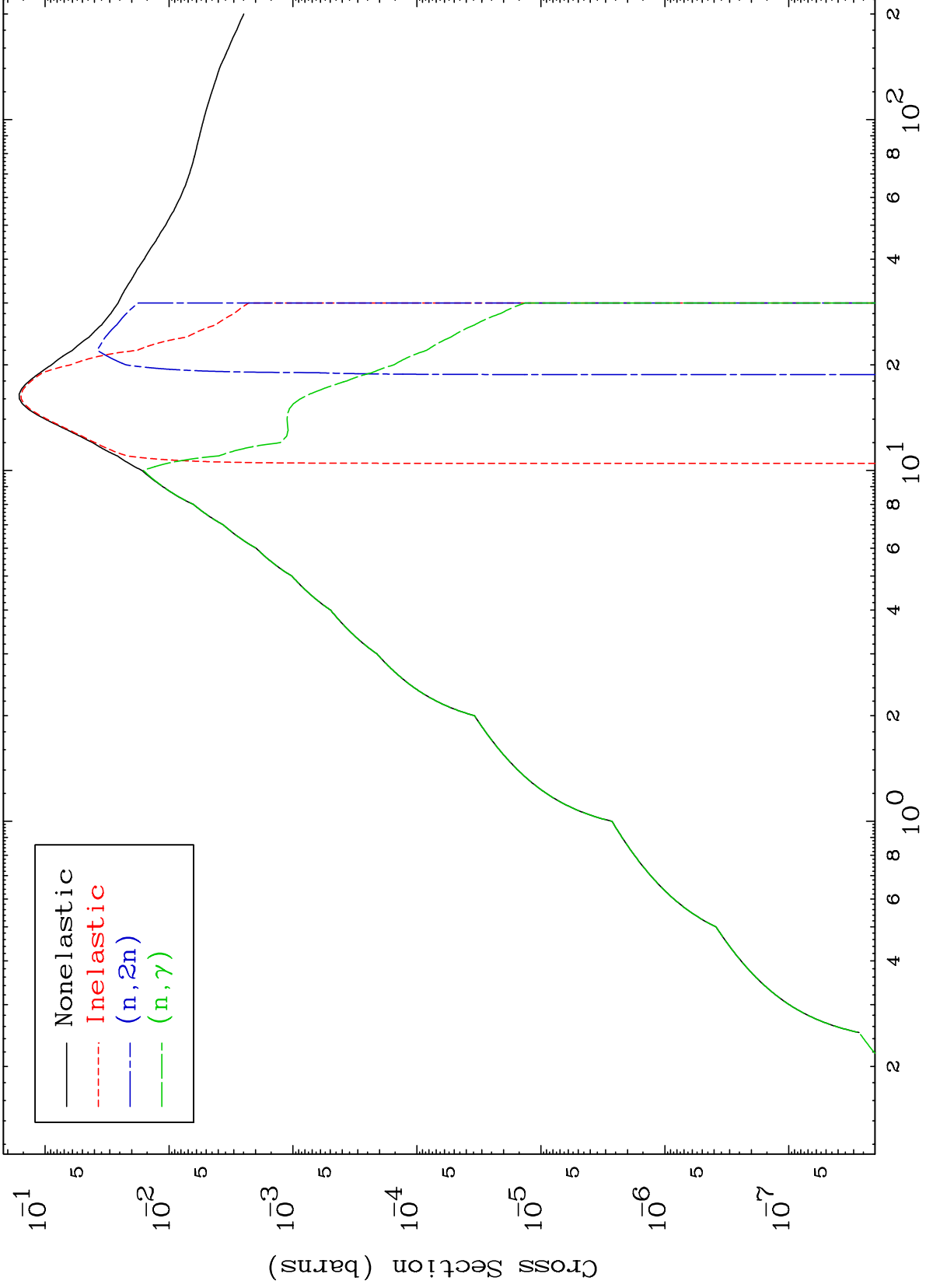
Press Mouse Button to Start

MAT 3526

Photon Major

35-Br-79m

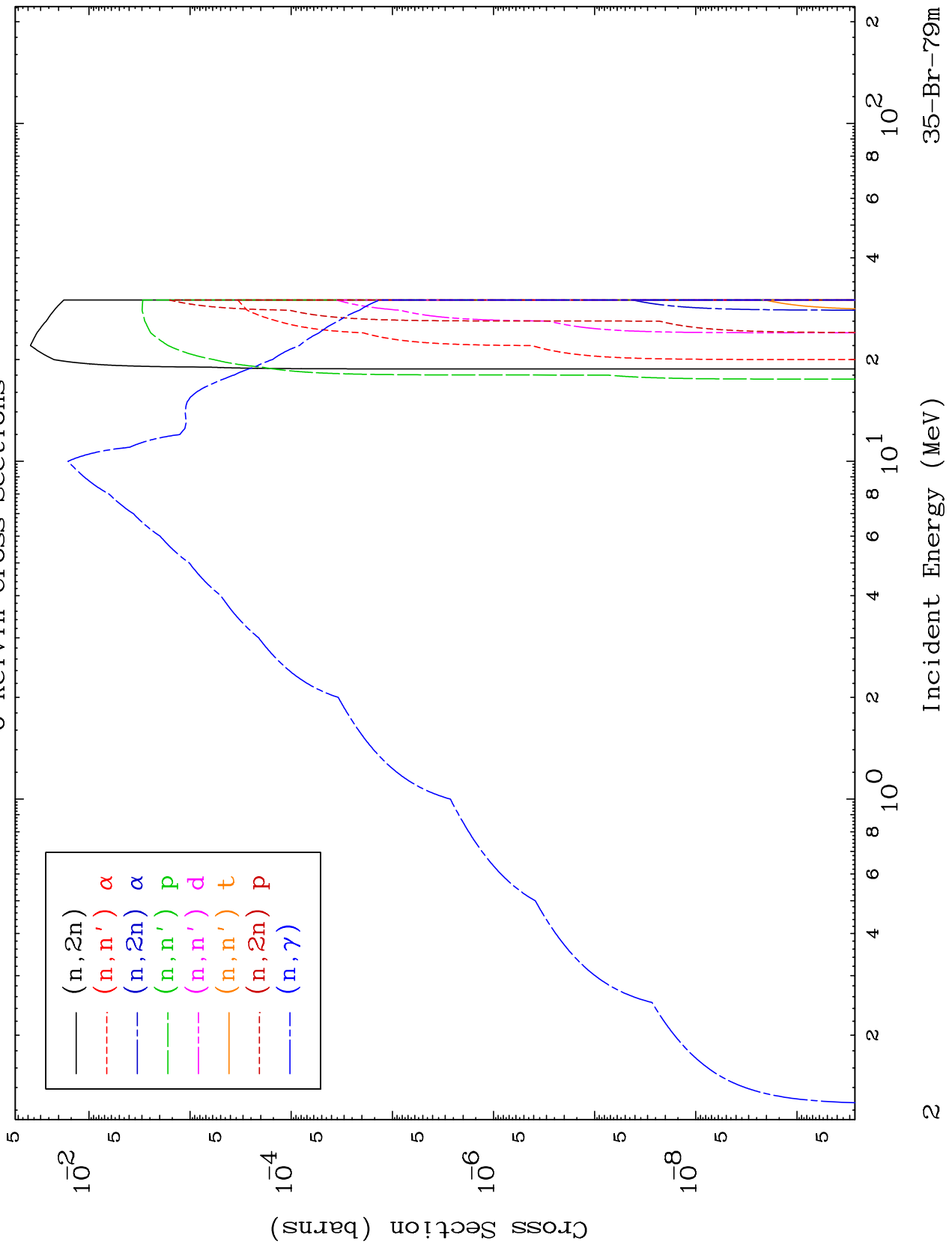
0 Kelvin Cross Sections



MAT 3526

Photon Neutron Absorption
0 Kelvin Cross Sections

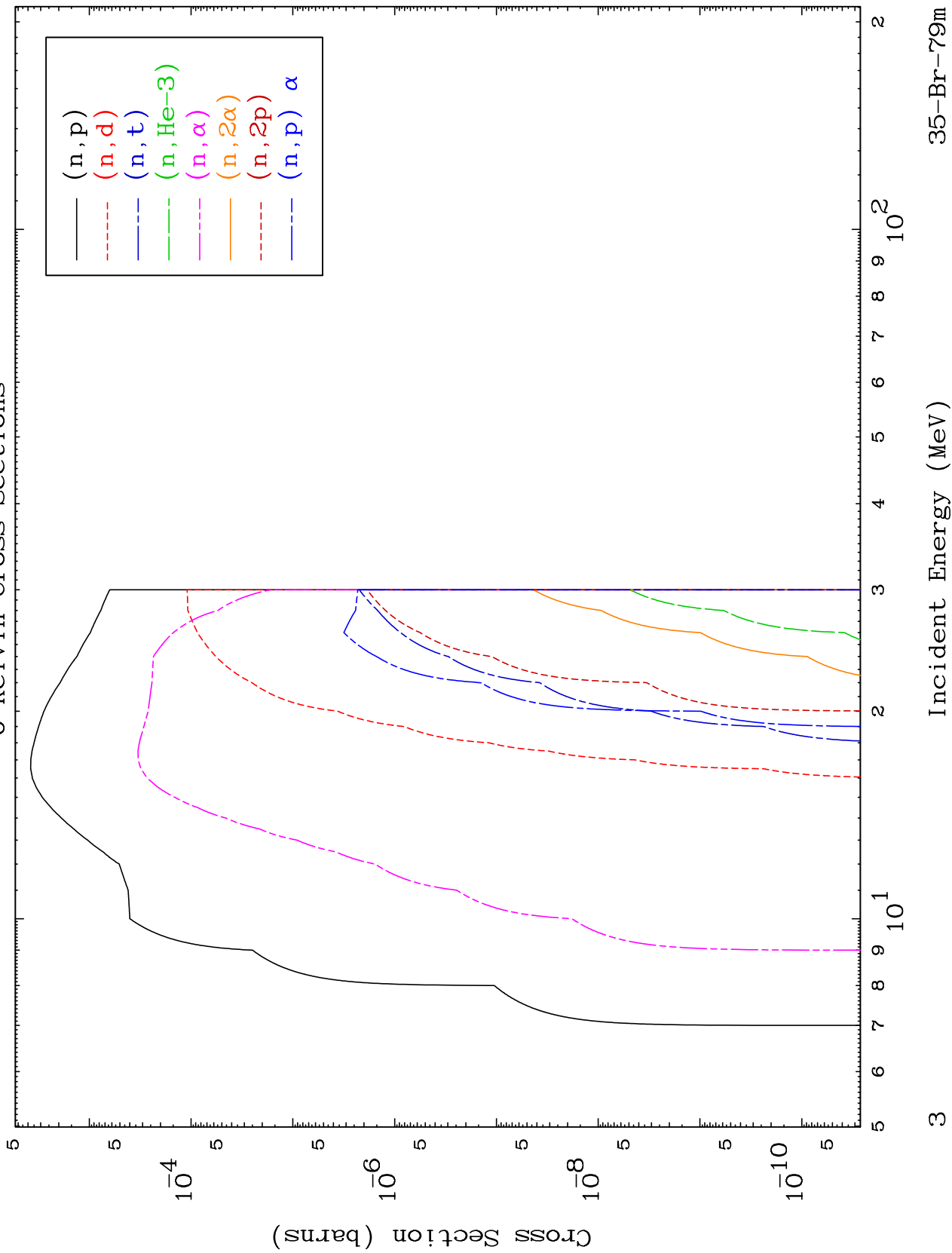
35-Br-79m

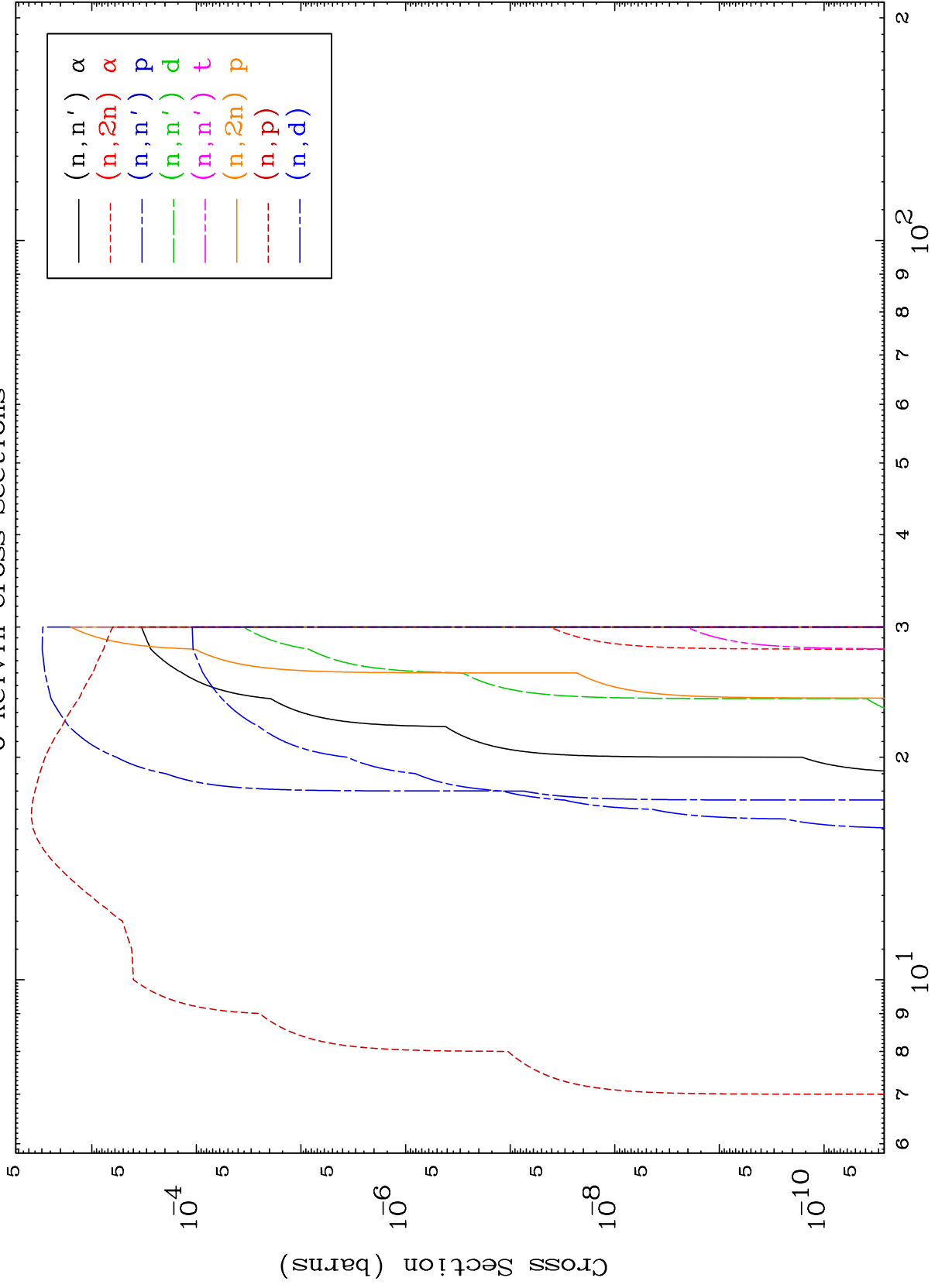


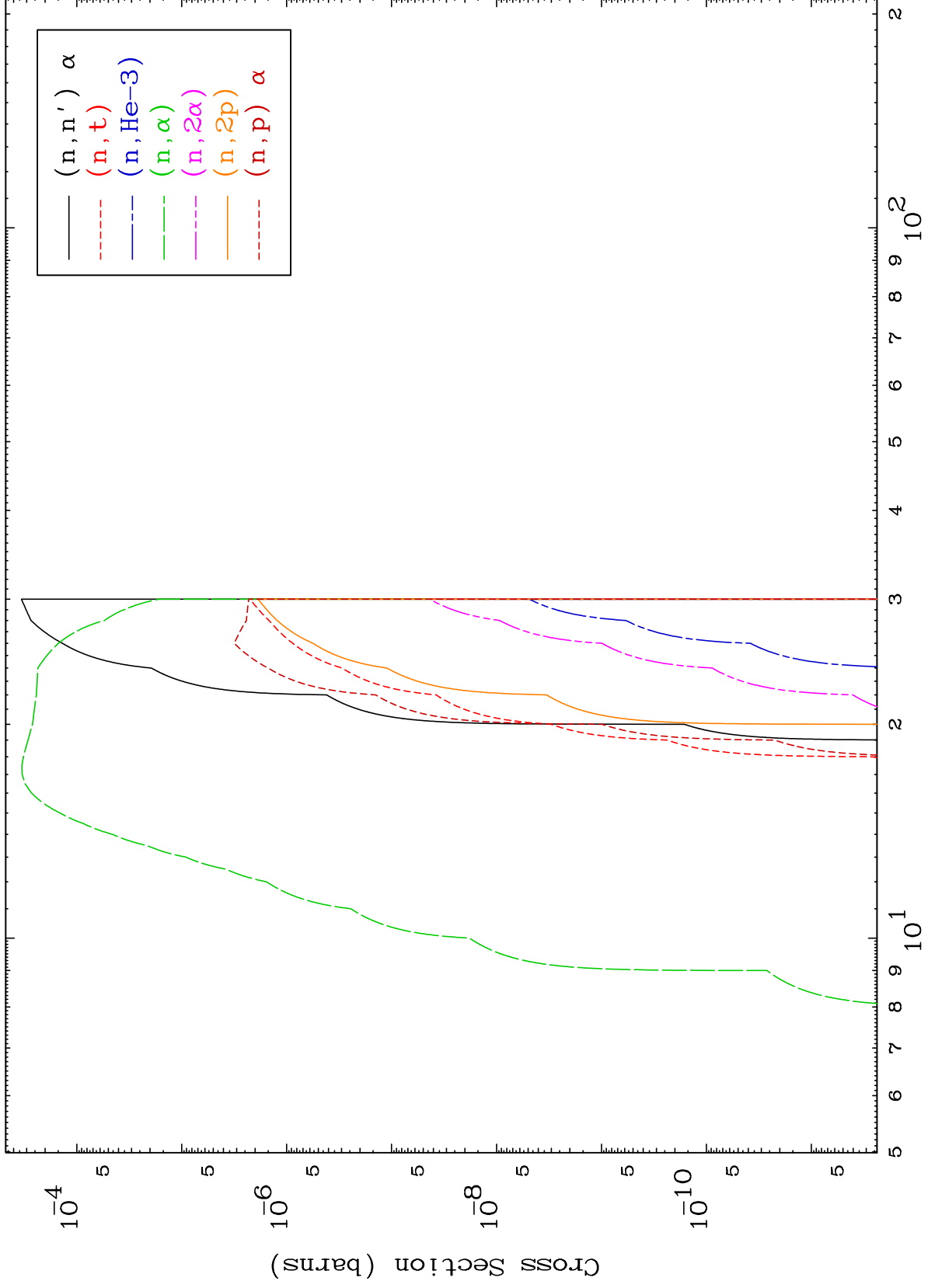
35-Br-79m

Incident Energy (MeV)

2



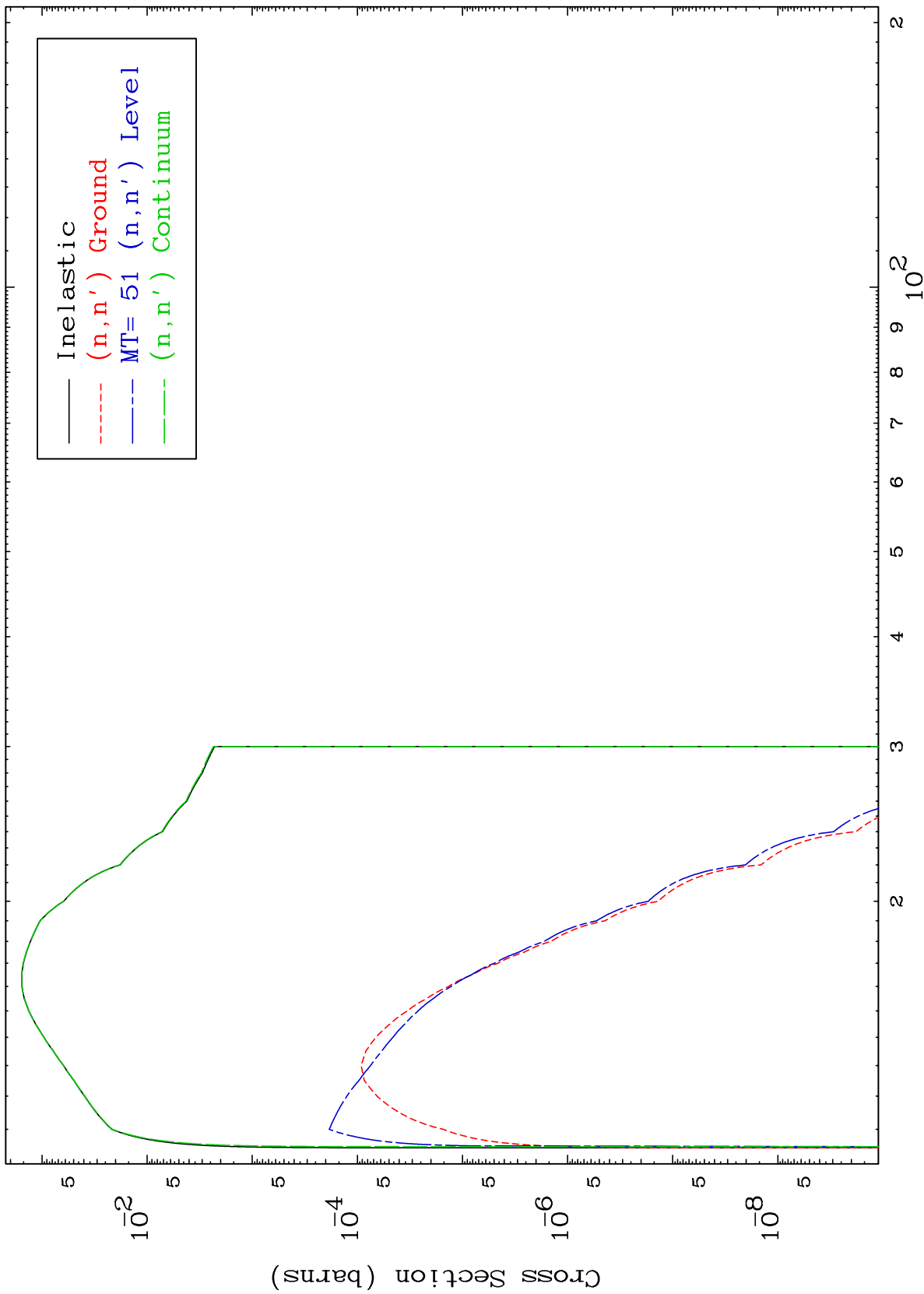




MAT 3526

35-Br-79m

(γ, n') Levels
0 Kelvin Cross Sections



35-Br-79m

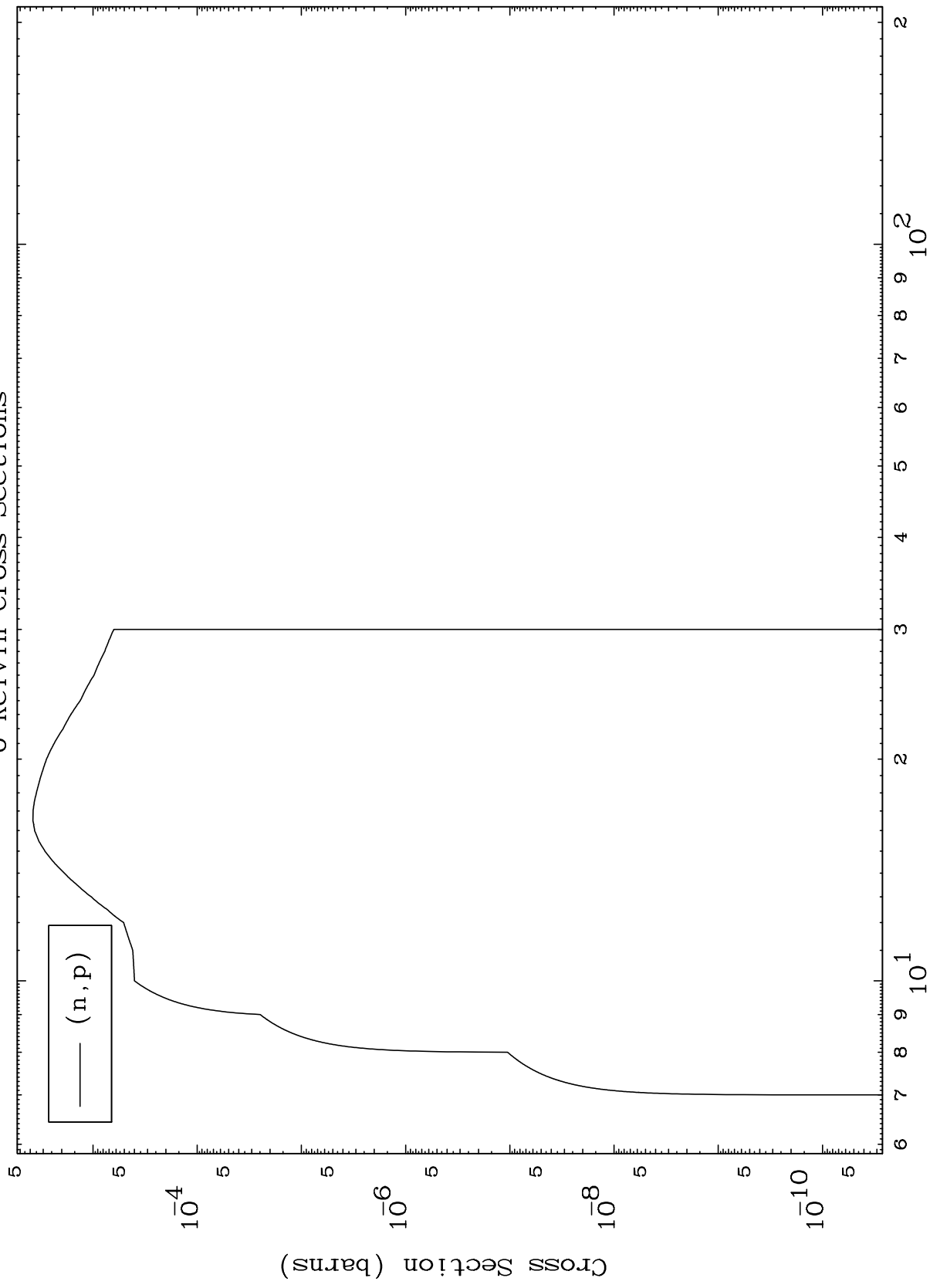
Incident Energy (MeV)

6

MAT 3526

(γ, p) Levels
0 Kelvin Cross Sections

35-Br-79m



7

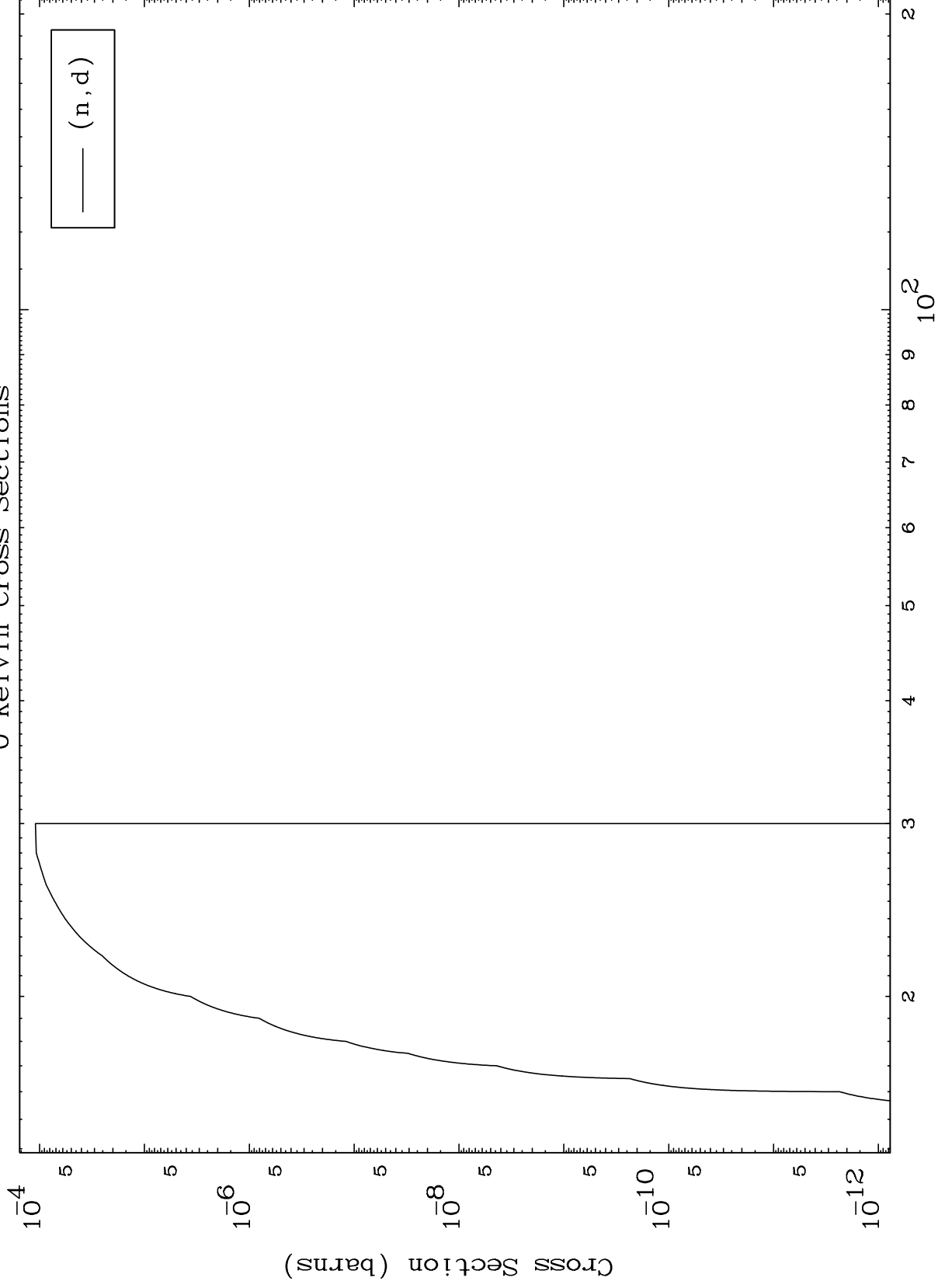
Incident Energy (MeV)

35-Br-79m

MAT 3526

(γ, d) Levels
0 Kelvin Cross Sections

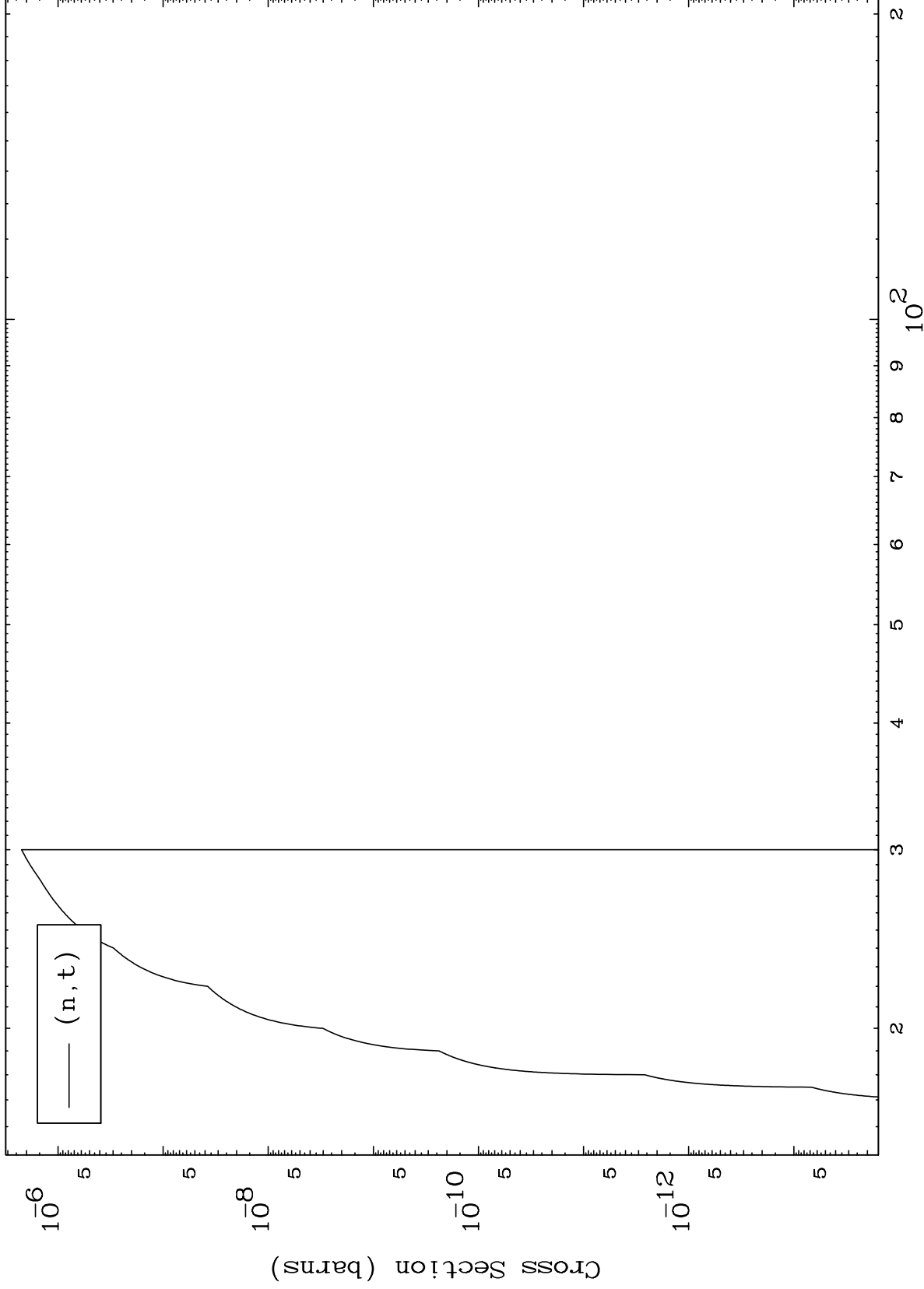
35-Br-79m



8

Incident Energy (MeV)

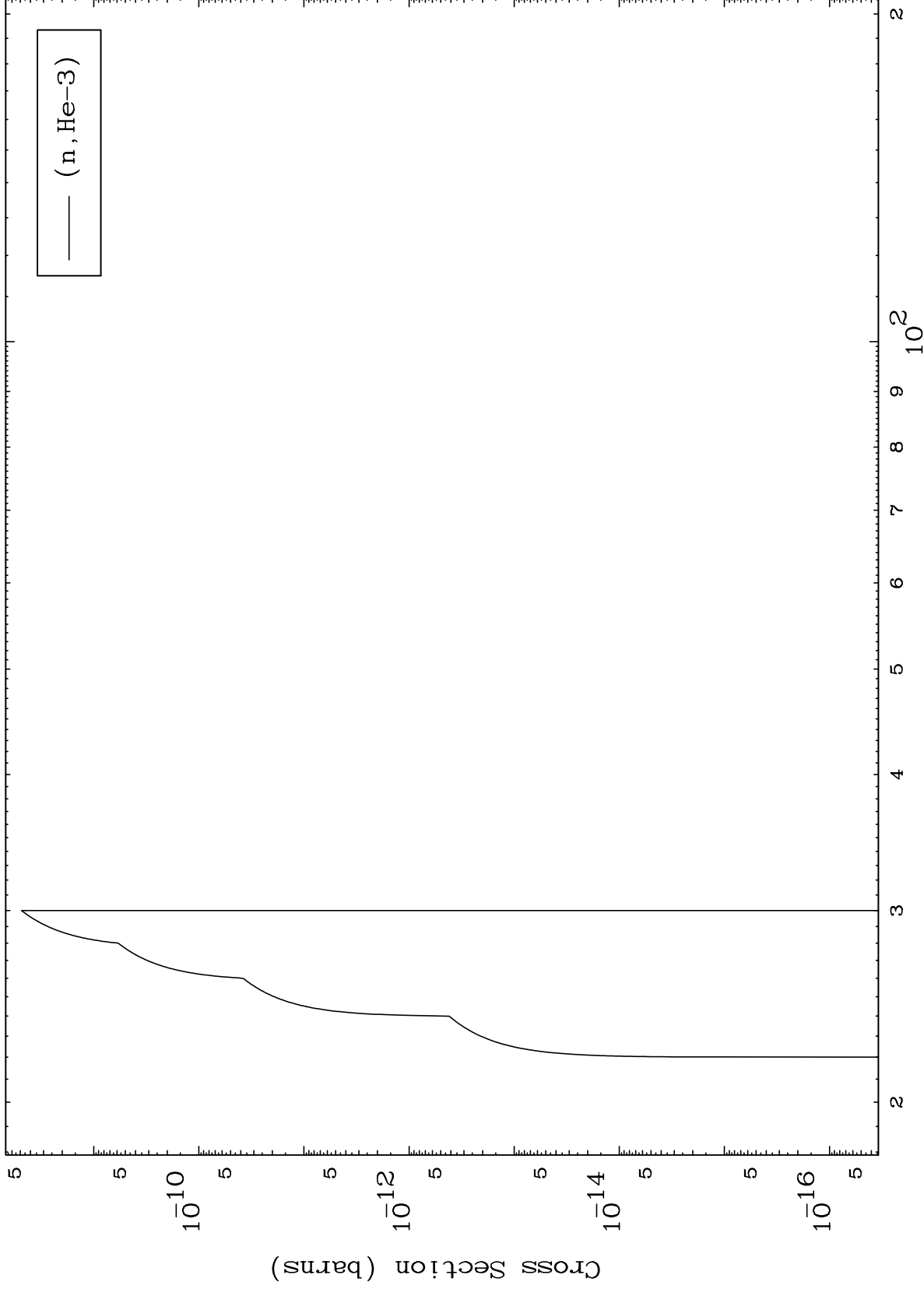
35-Br-79m



MAT 3526

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

35-Br-79m



10

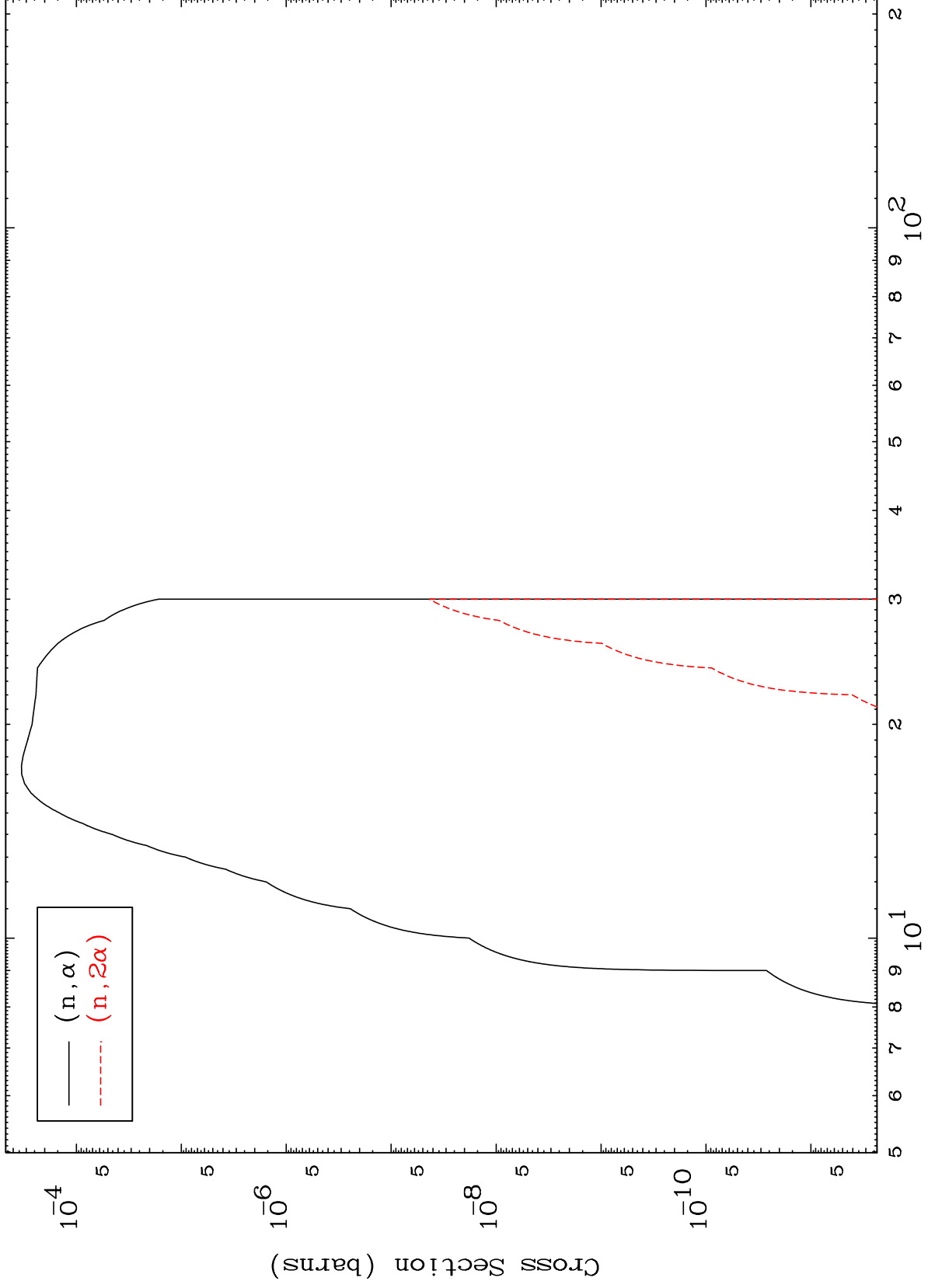
Incident Energy (MeV)

35-Br-79m

MAT 3526

(γ, α) Levels
0 Kelvin Cross Sections

35-Br-79m



11

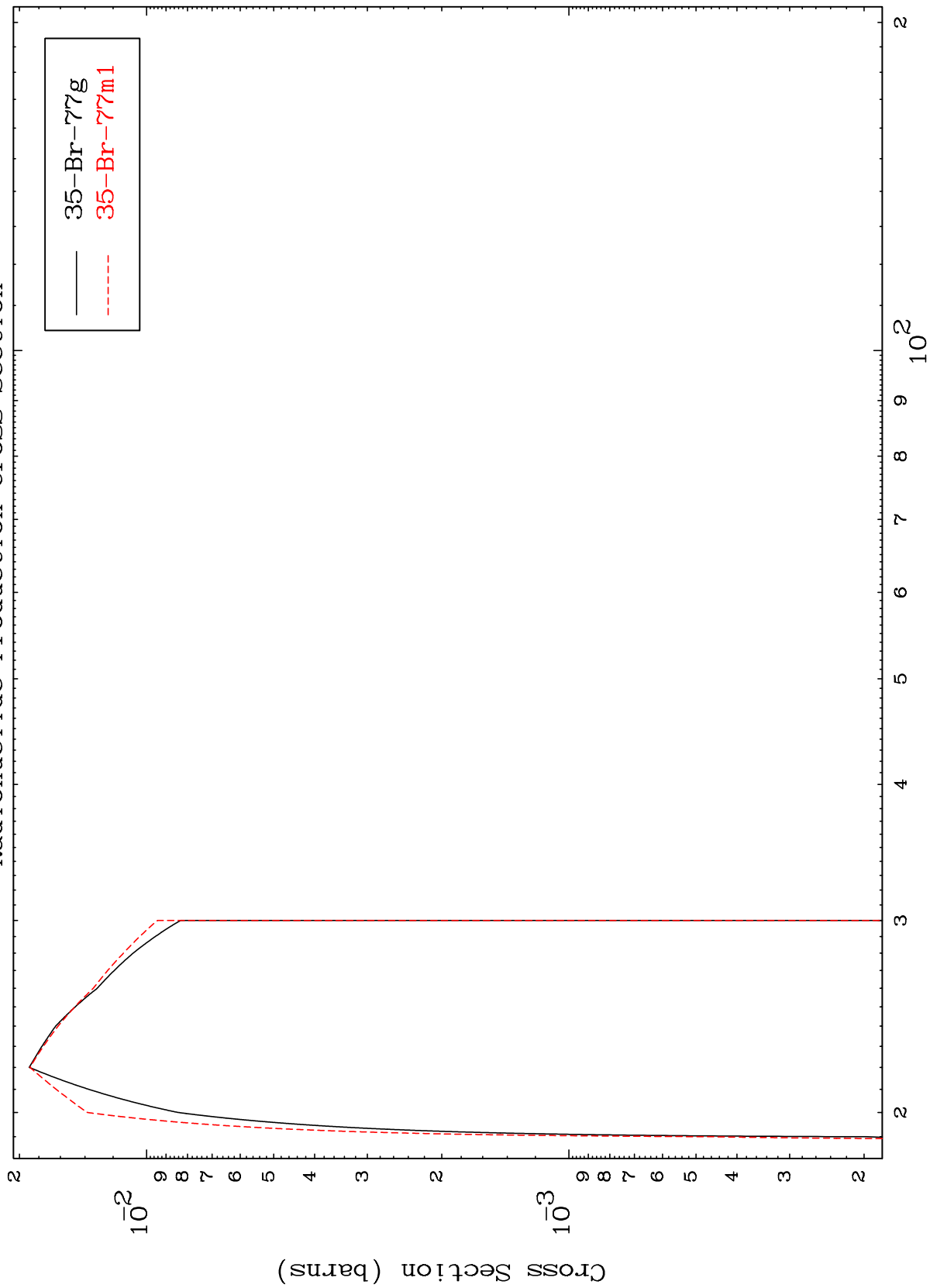
Incident Energy (MeV)

35-Br-79m

MAT 3526

35-Br-79m

(n,2n)
Radionuclide Production Cross Section



35-Br-79m

Incident Energy (MeV)

12

MAT 3526

(n, n') p

$^{35}\text{Br-}79\text{m}$

Radionuclide Production Cross Section

