

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

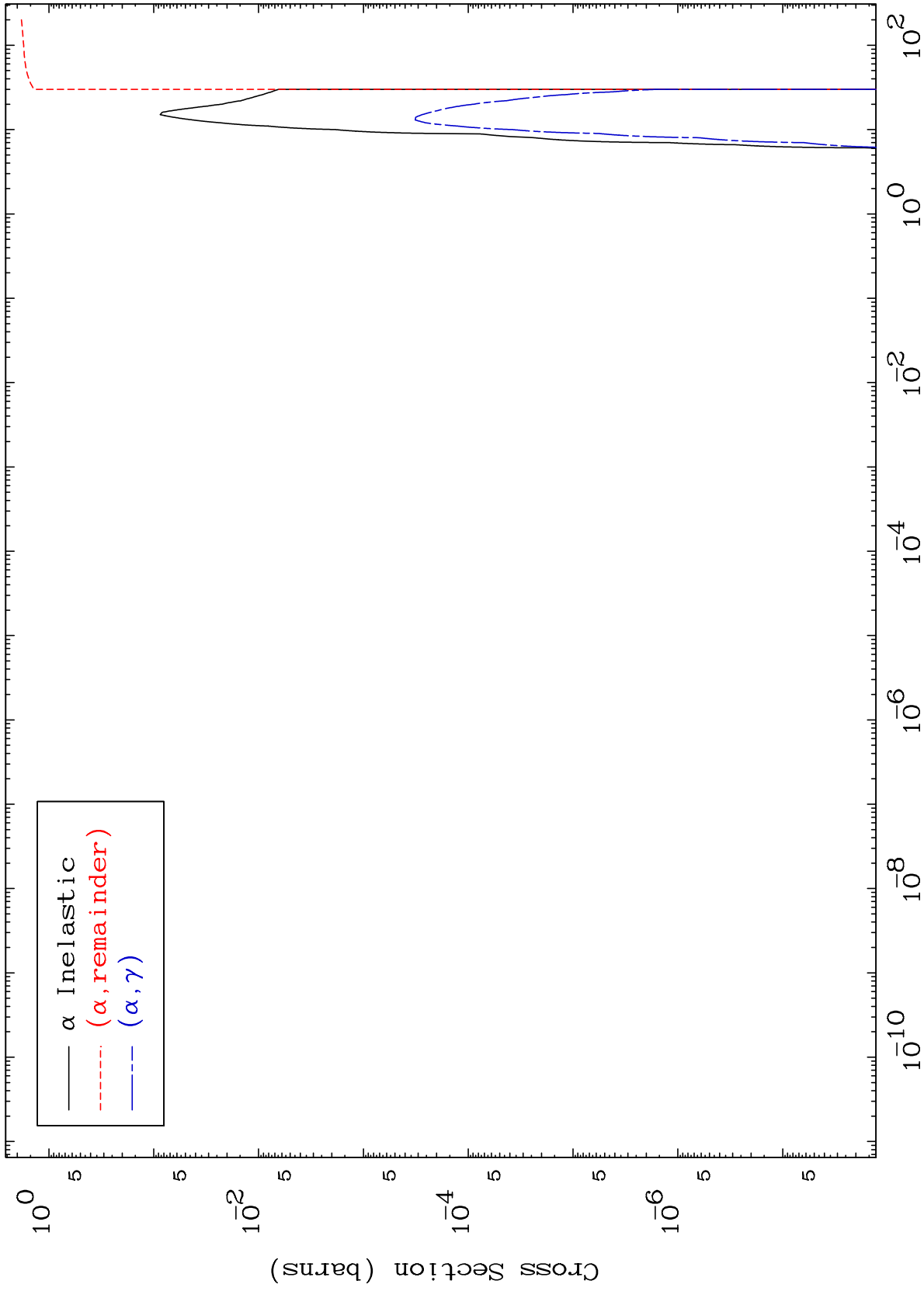
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3816

0 Kelvin α Major
Cross Sections

38-Sr-81



1

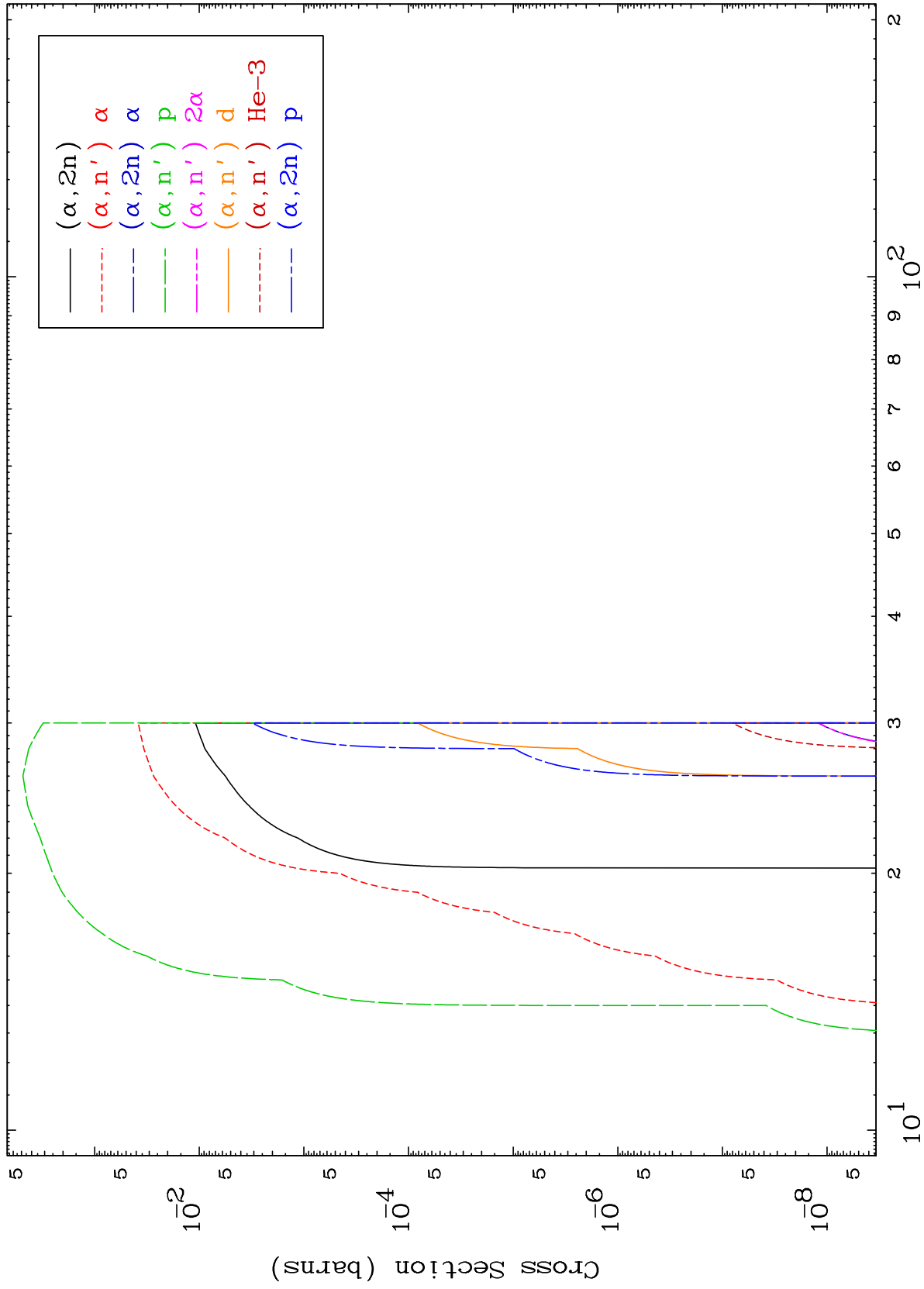
Incident Energy (MeV)

38-Sr-81

MAT 3816

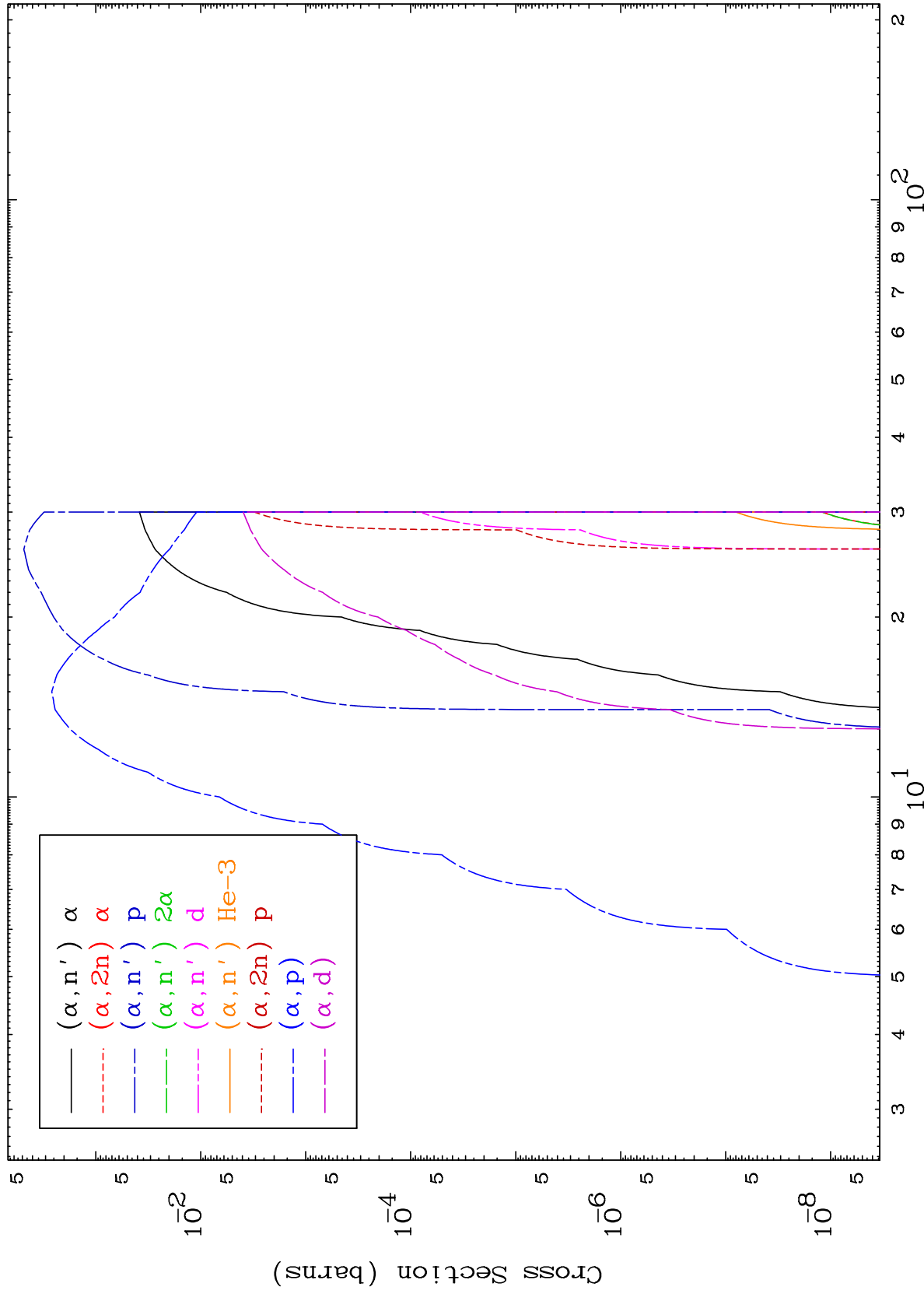
α Neutron Production
0 Kelvin Cross Sections

38-Sr-81



Incident Energy (MeV)

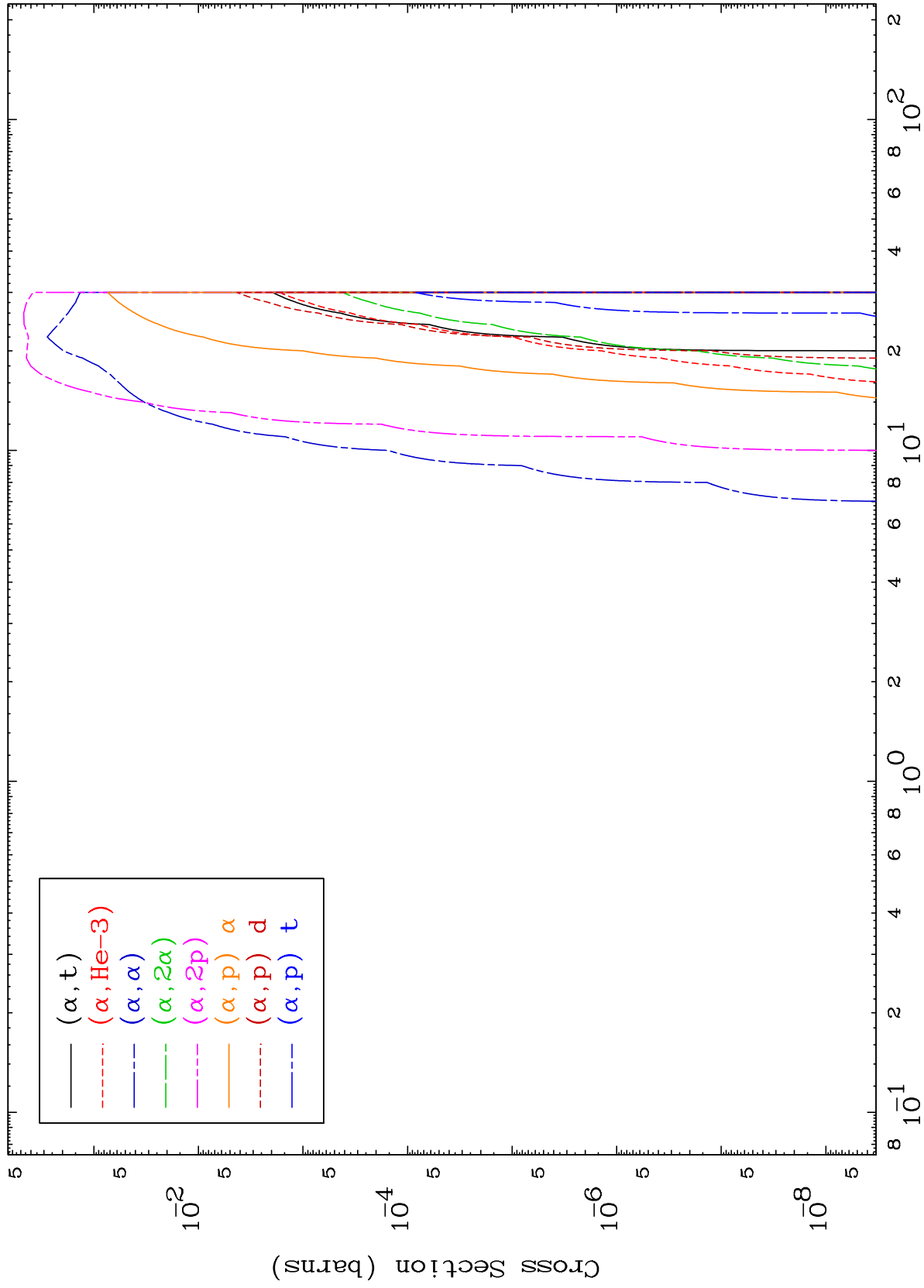
38-Sr-81



MAT 3816

α Charged Particle
0 Kelvin Cross Sections

38-Sr-81



4

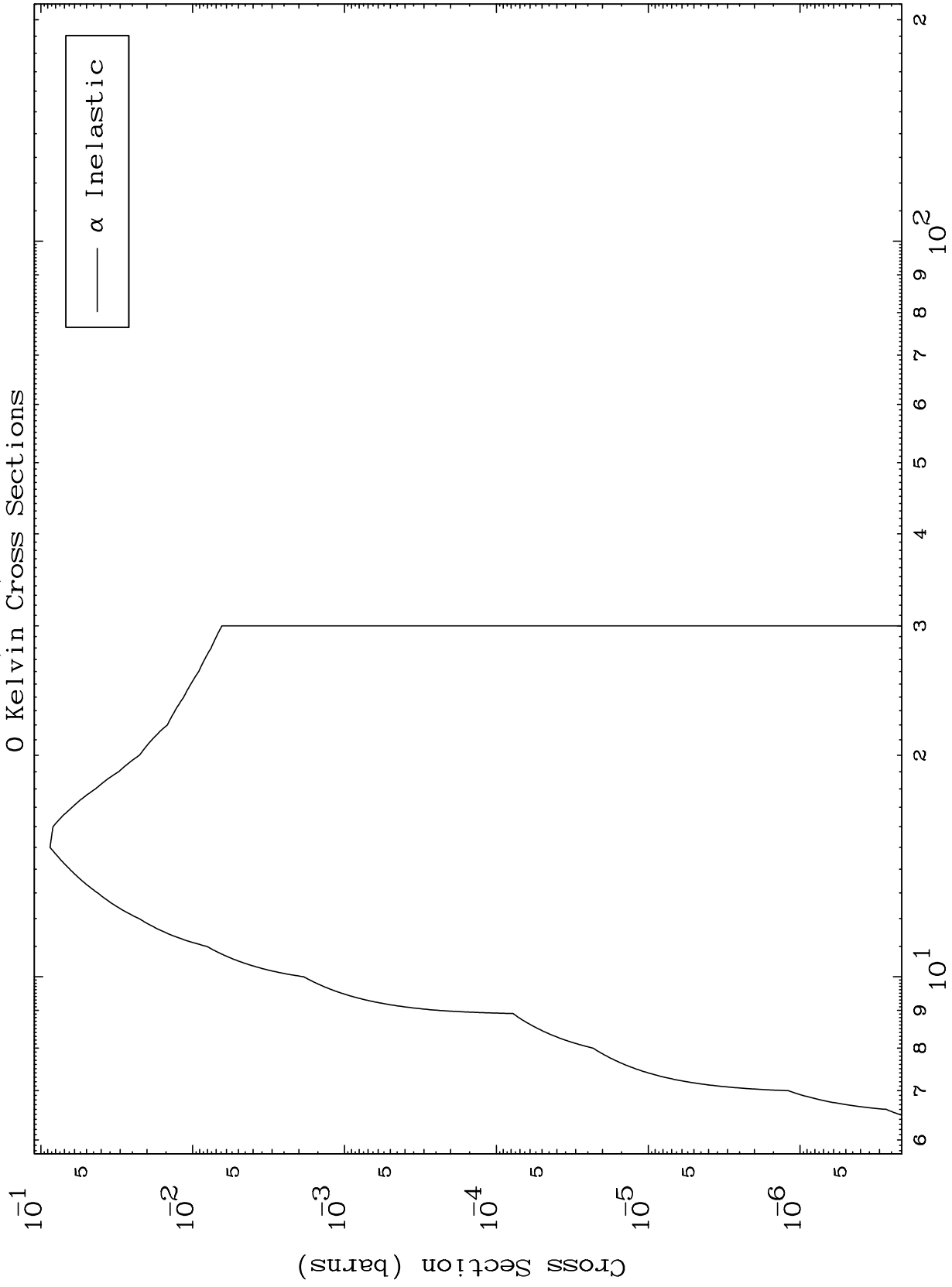
Incident Energy (MeV)

38-Sr-81

MAT 3816

38-Sr-81

(α, n') Level
0 Kelvin Cross Sections



5

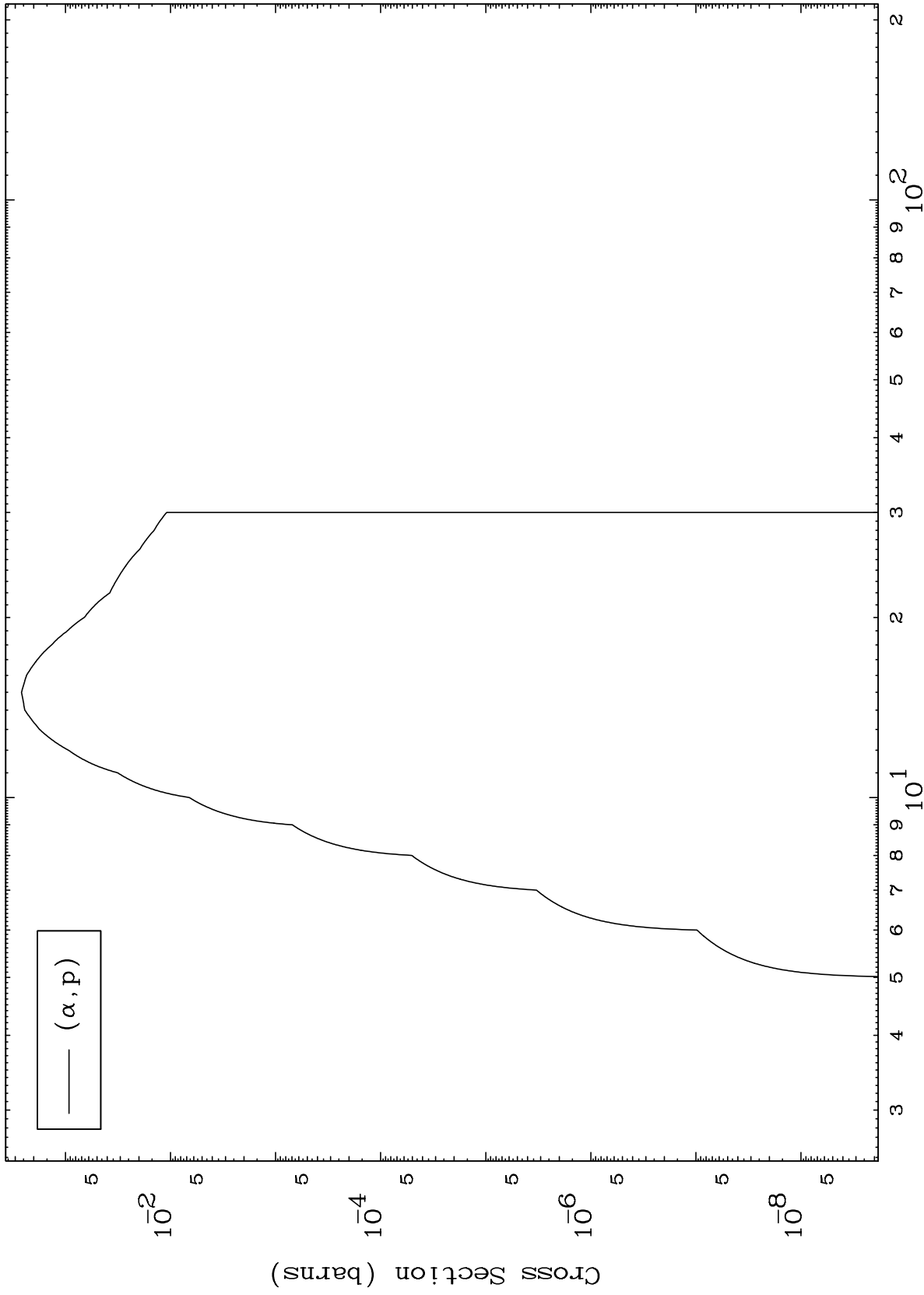
Incident Energy (MeV)

38-Sr-81

MAT 3816

(α, p) Levels
0 Kelvin Cross Sections

38-Sr-81



(α, p)

6

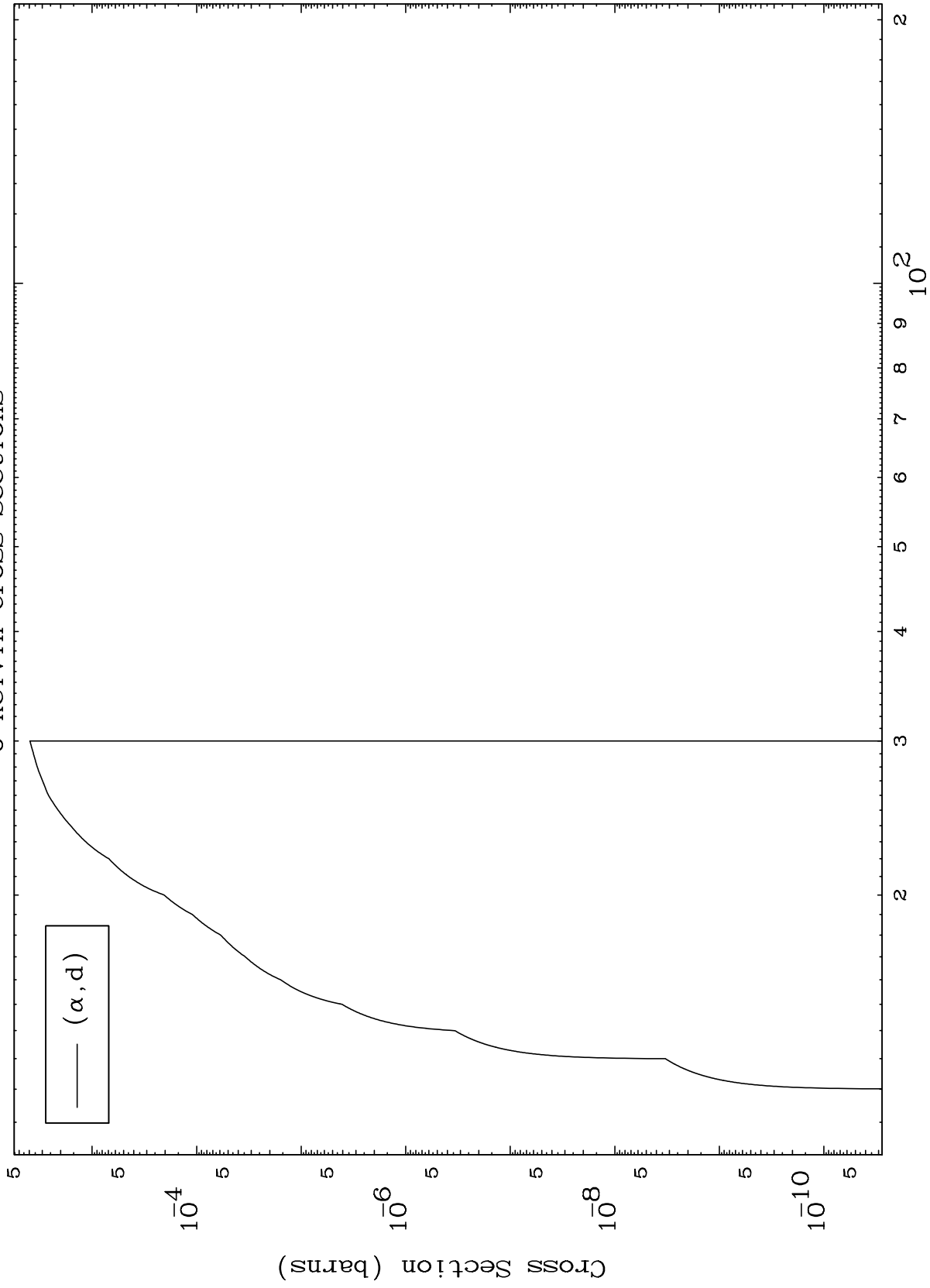
Incident Energy (MeV)

38-Sr-81

MAT 3816

(α, d) Levels
0 Kelvin Cross Sections

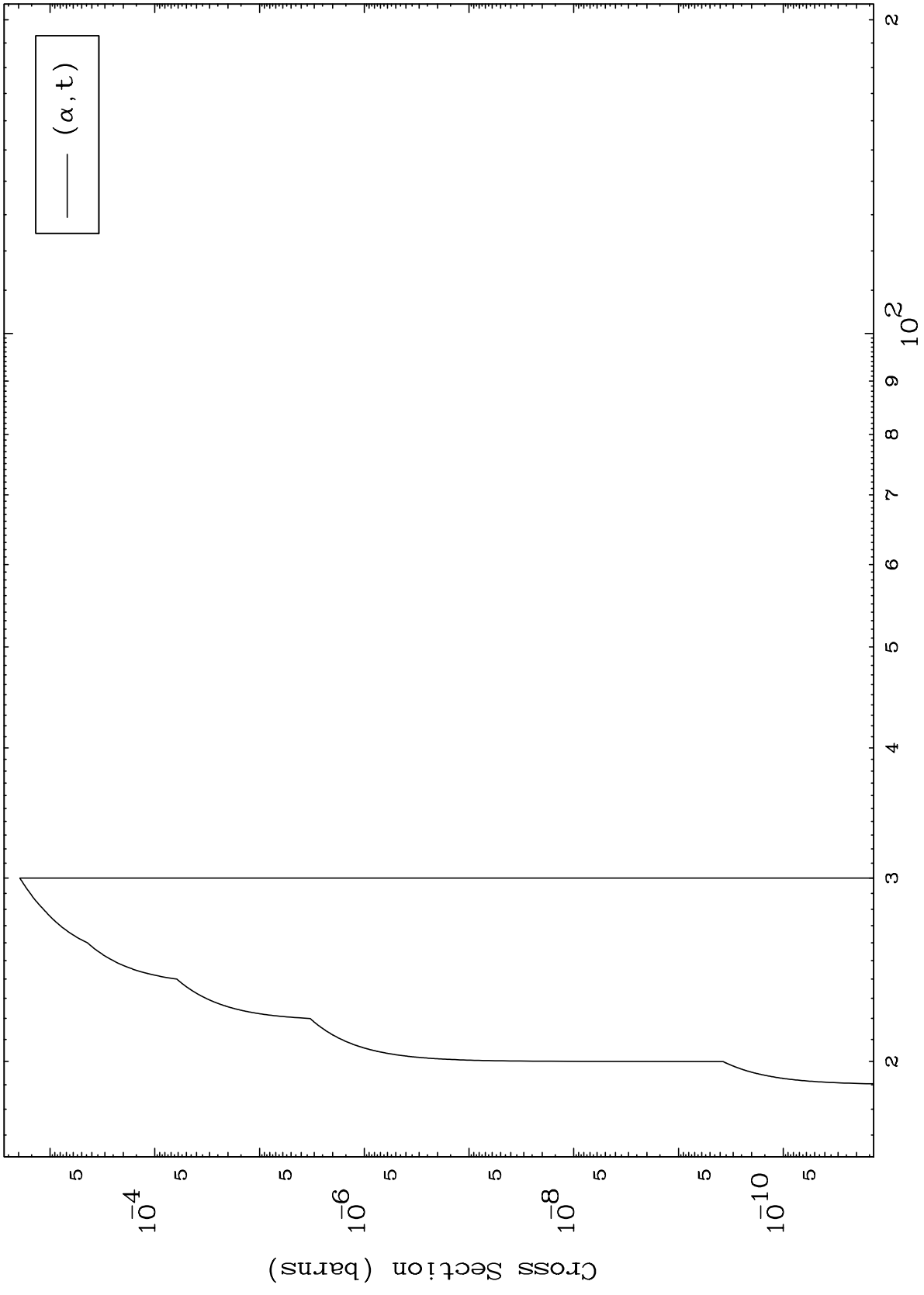
38-Sr-81



7

Incident Energy (MeV)

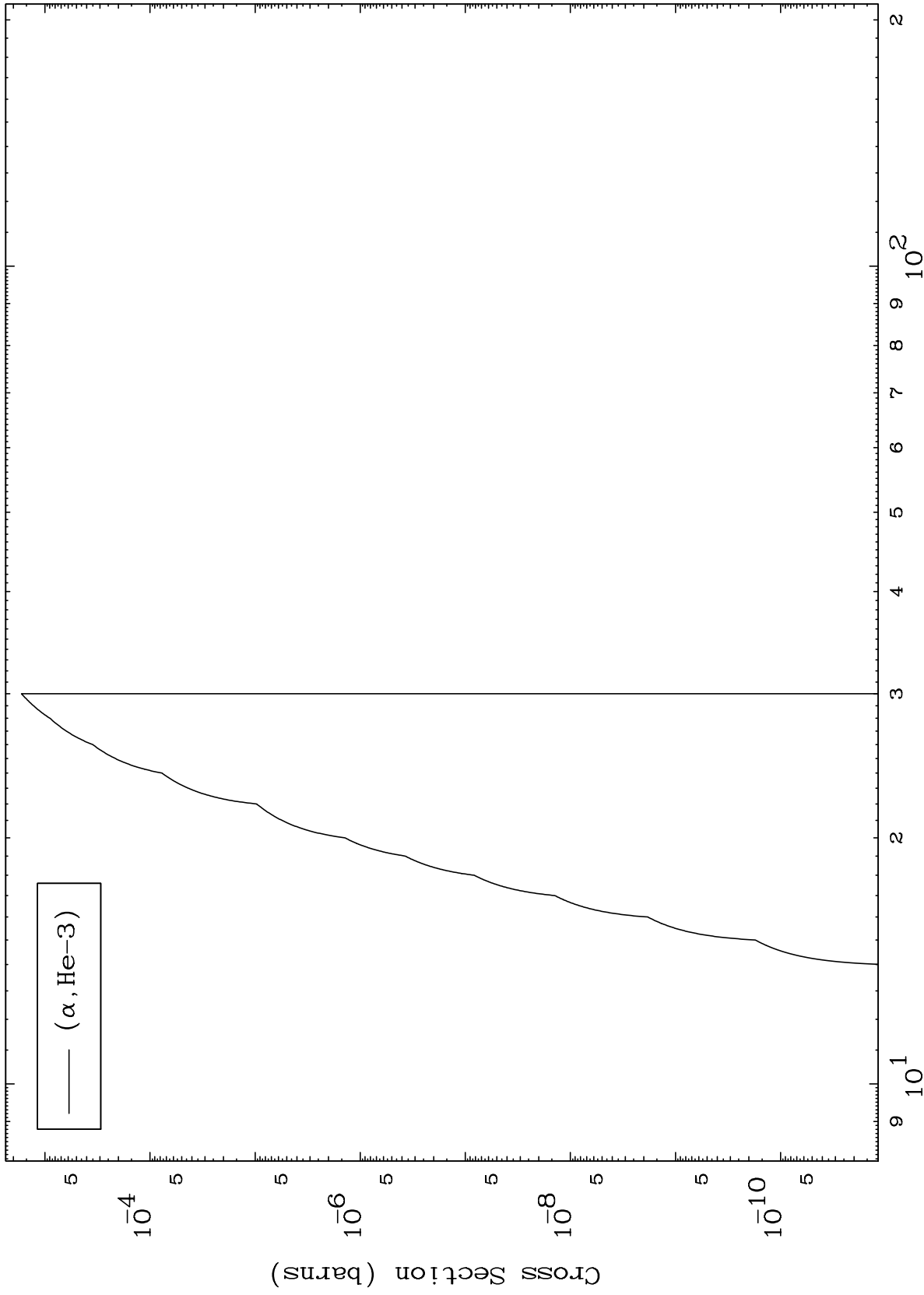
38-Sr-81



MAT 3816

(α ,He3) Levels
0 Kelvin Cross Sections

38-Sr-81



9

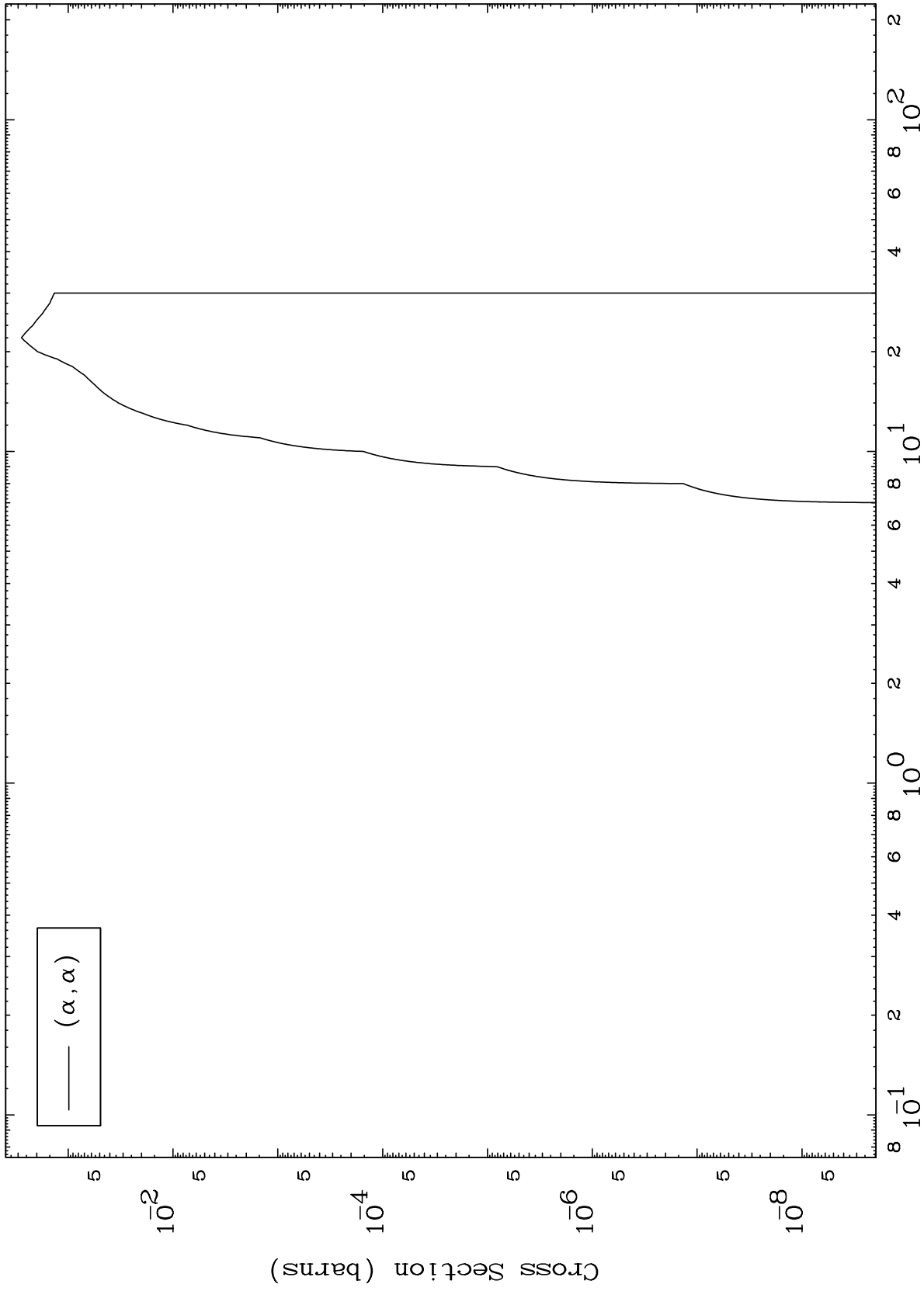
Incident Energy (MeV)

38-Sr-81

MAT 3816

(α, α) Levels
0 Kelvin Cross Sections

38-Sr-81

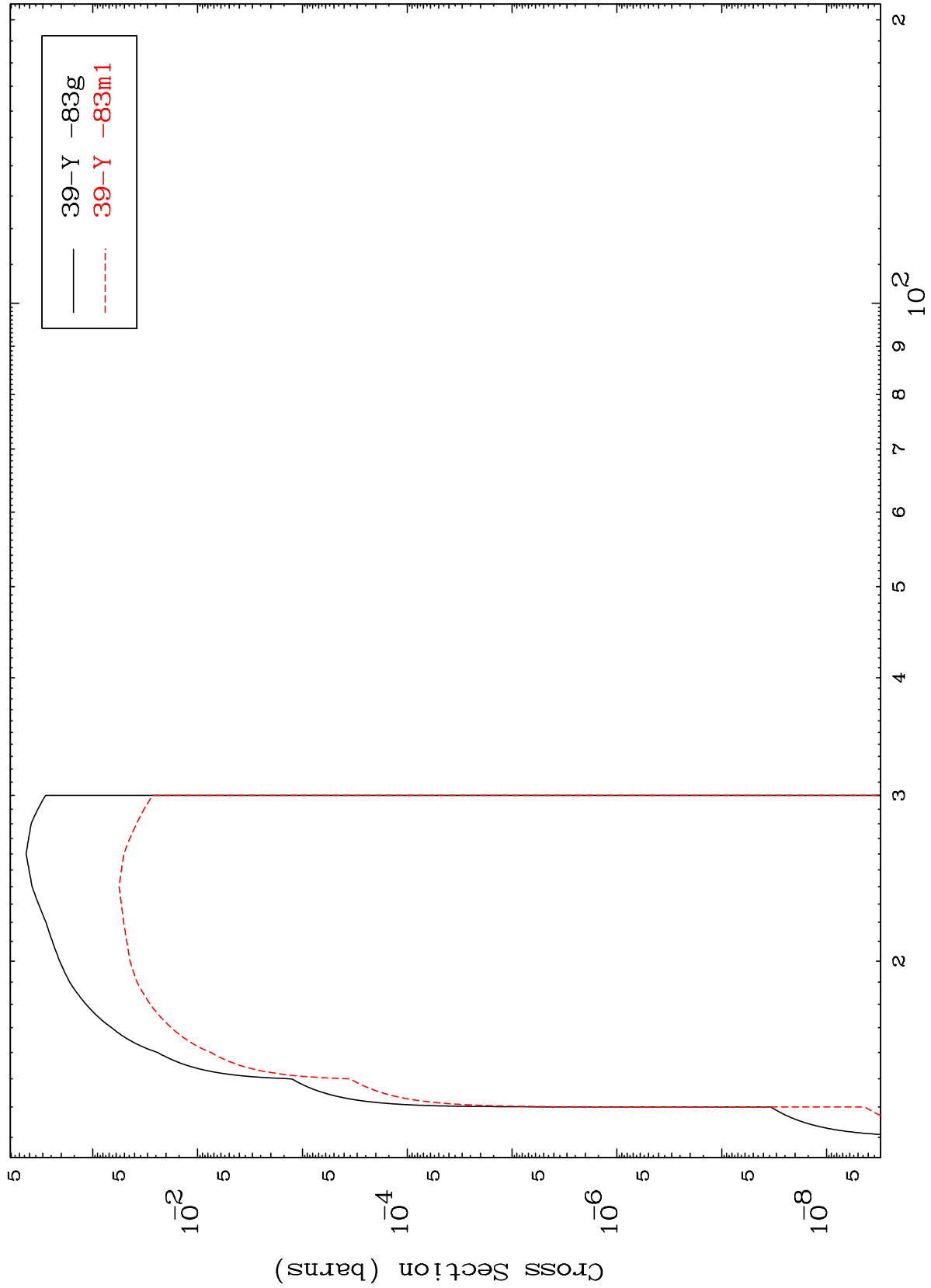


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Incident Energy (MeV)

38-Sr-81

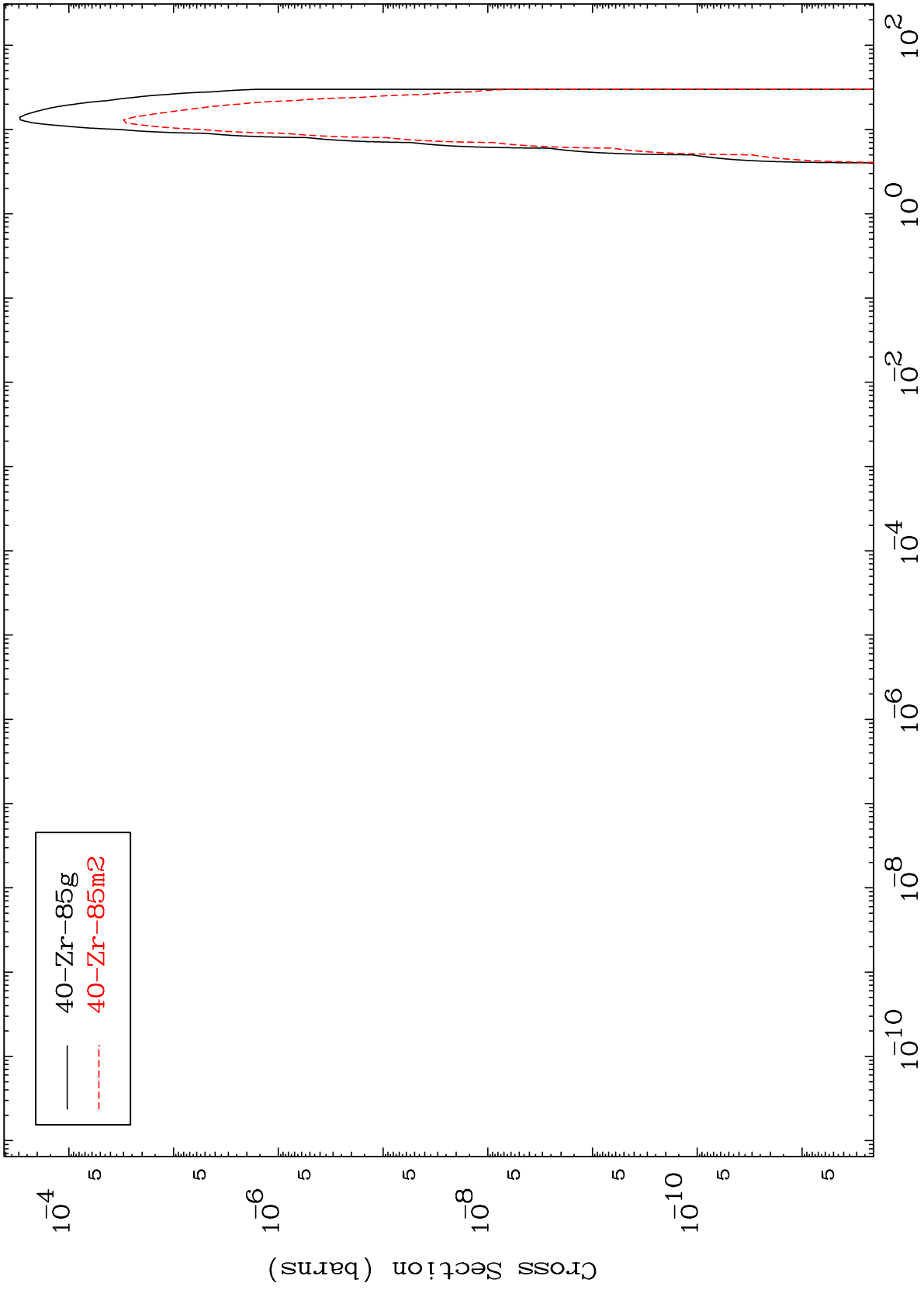
Radionuclide Production Cross Section



MAT 3816

Radionuclide Production Cross Section
(α, γ)

38-Sr-81

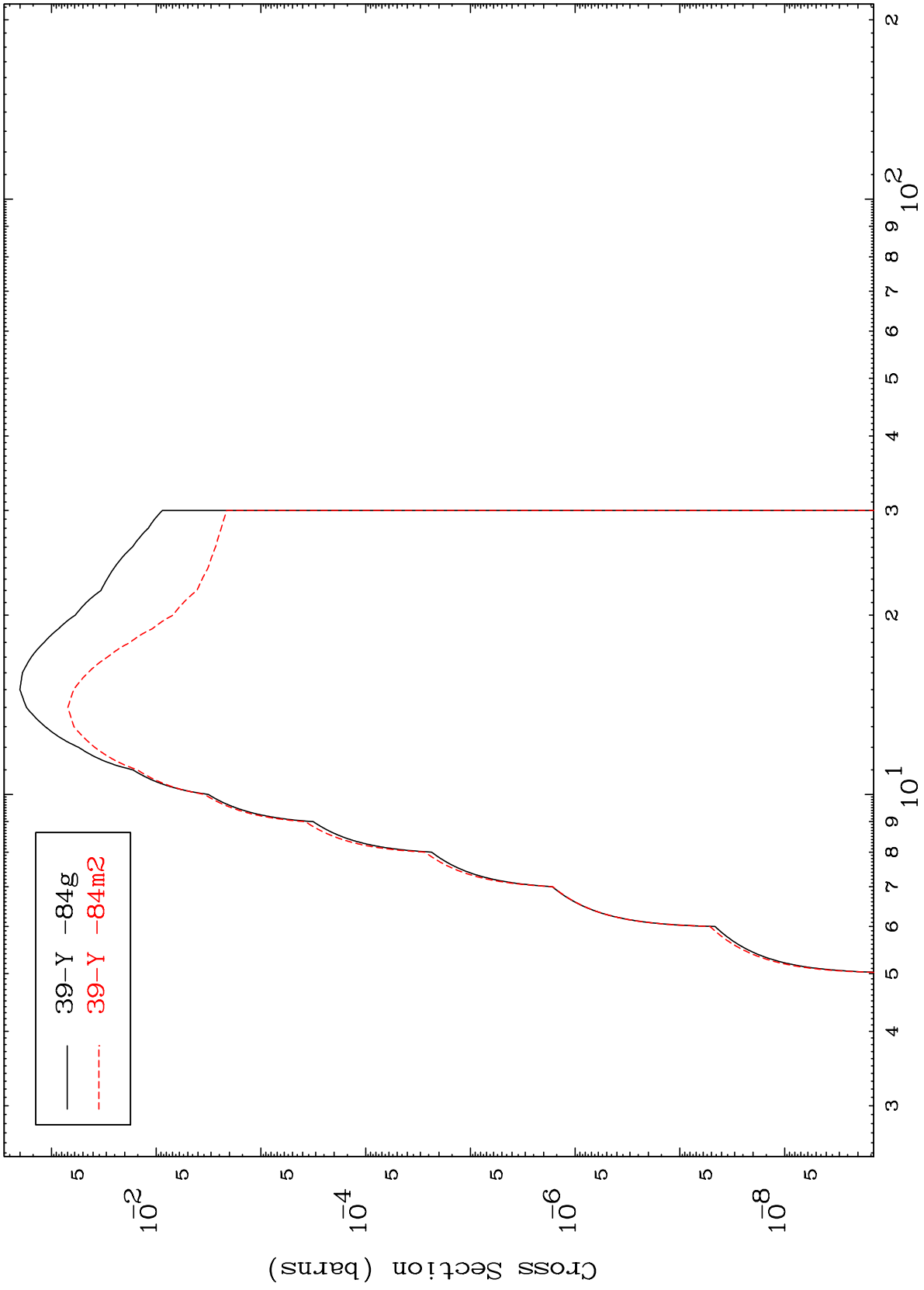


38-Sr-81

MAT 3816

38-Sr-81

Radionuclide Production Cross Section
(α, p)



13

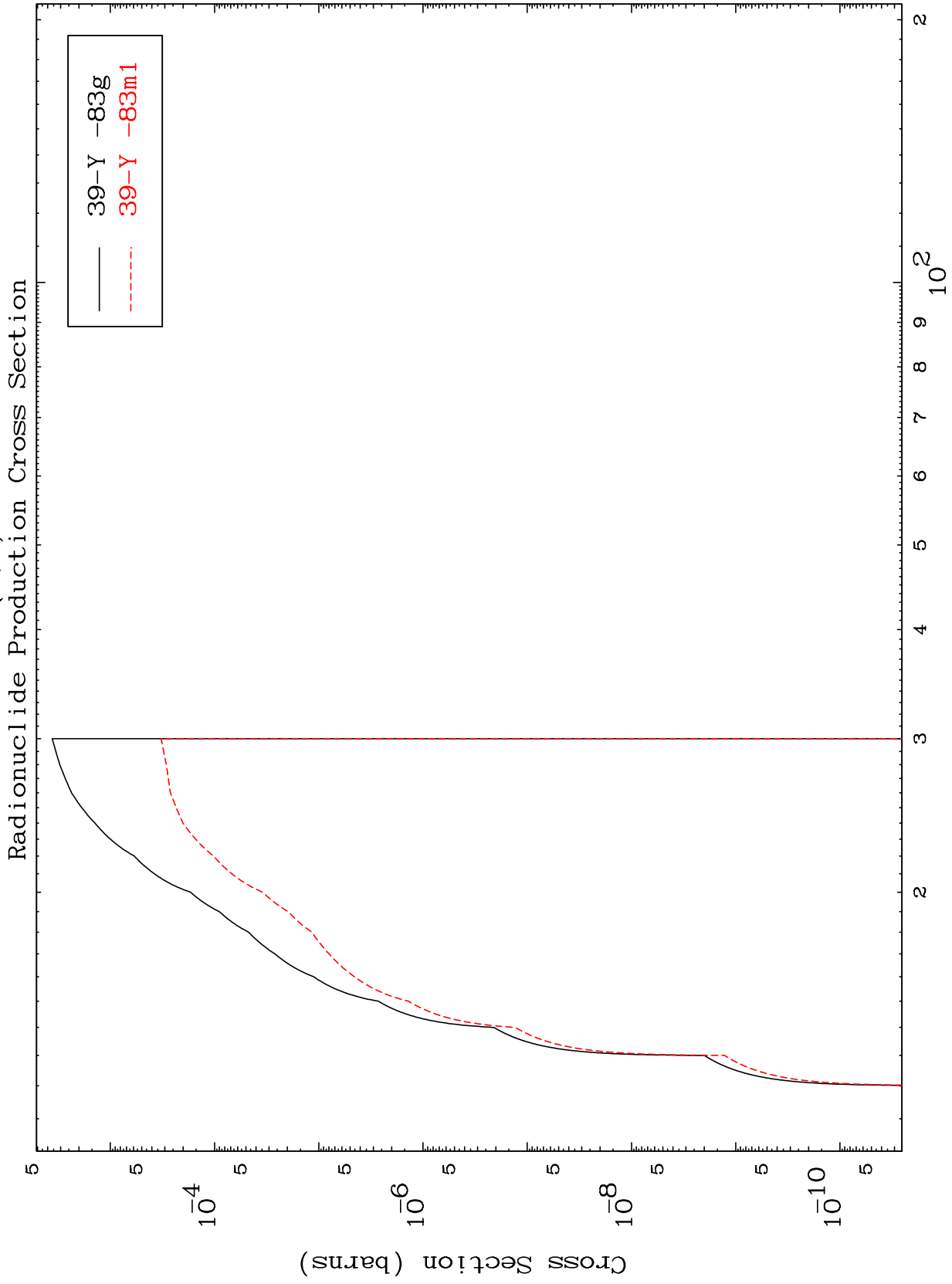
Incident Energy (MeV)

38-Sr-81

MAT 3816

(α, d)

38-Sr-81



14

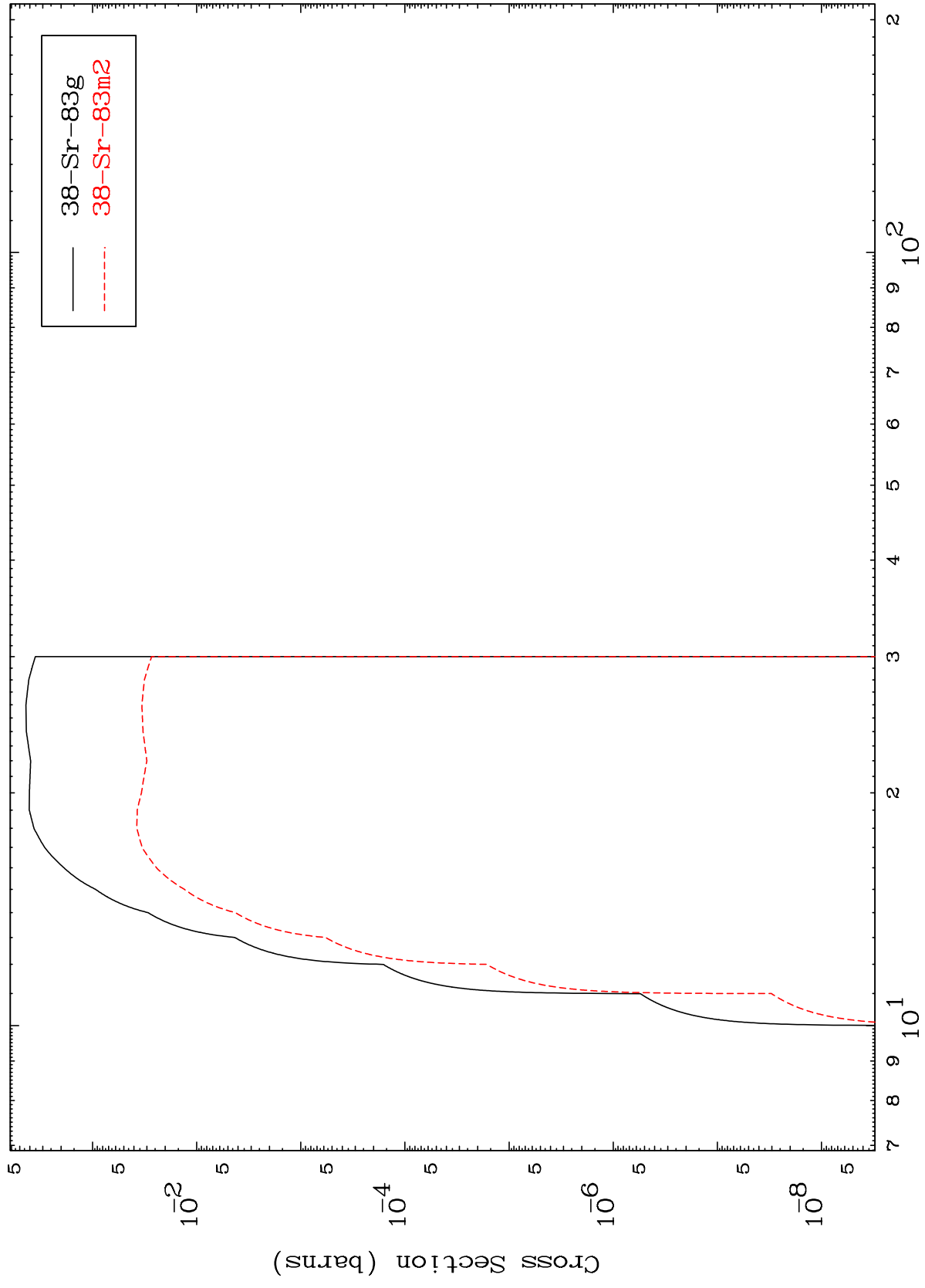
Incident Energy (MeV)

38-Sr-81

MAT 3816

38-Sr-81

($\alpha, 2p$)
Radionuclide Production Cross Section



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Incident Energy (MeV)

38-Sr-81