

Program EVALPLOT
(Version 2018-1)

by

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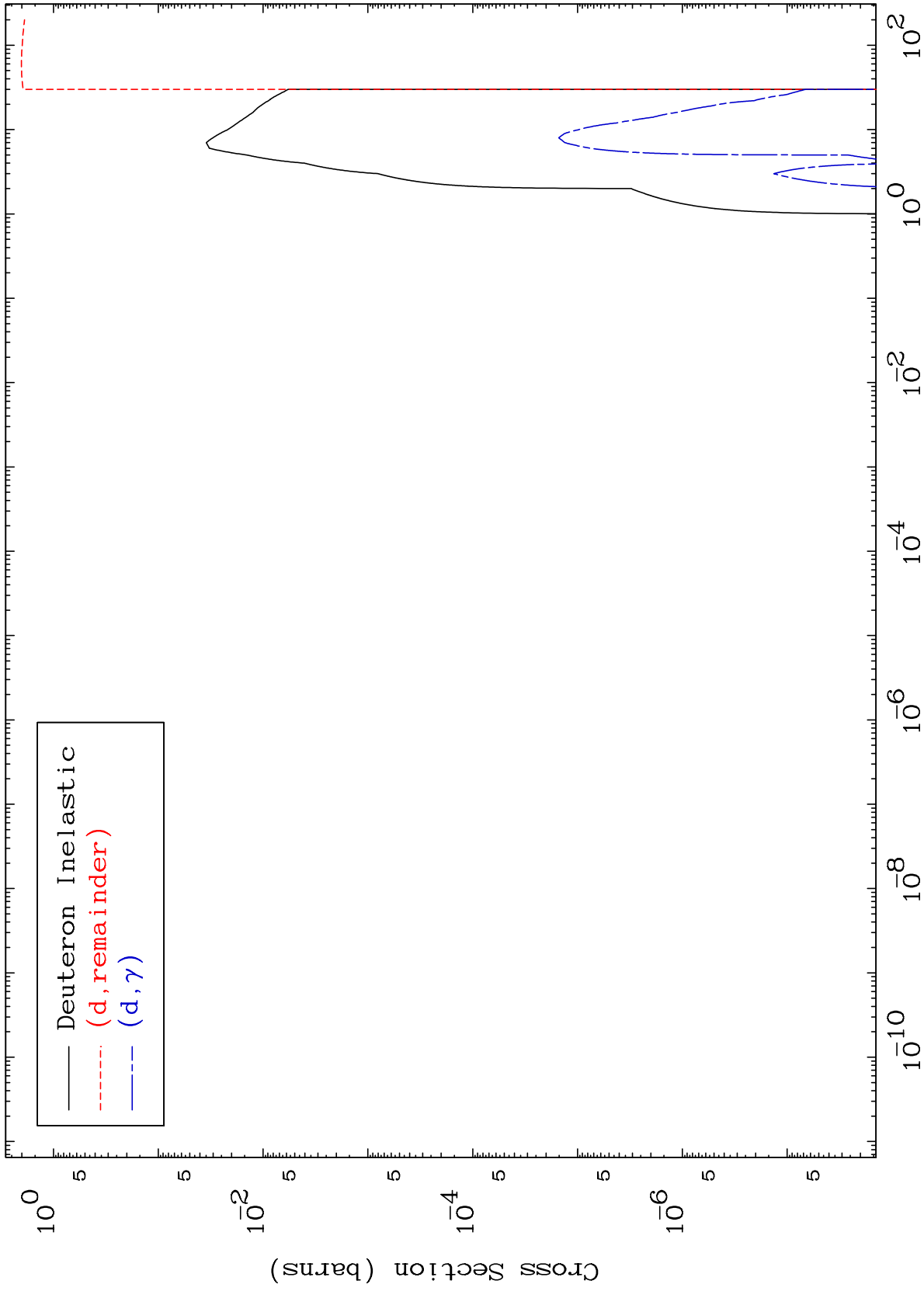
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3843

Deuteron Major
0 Kelvin Cross Sections

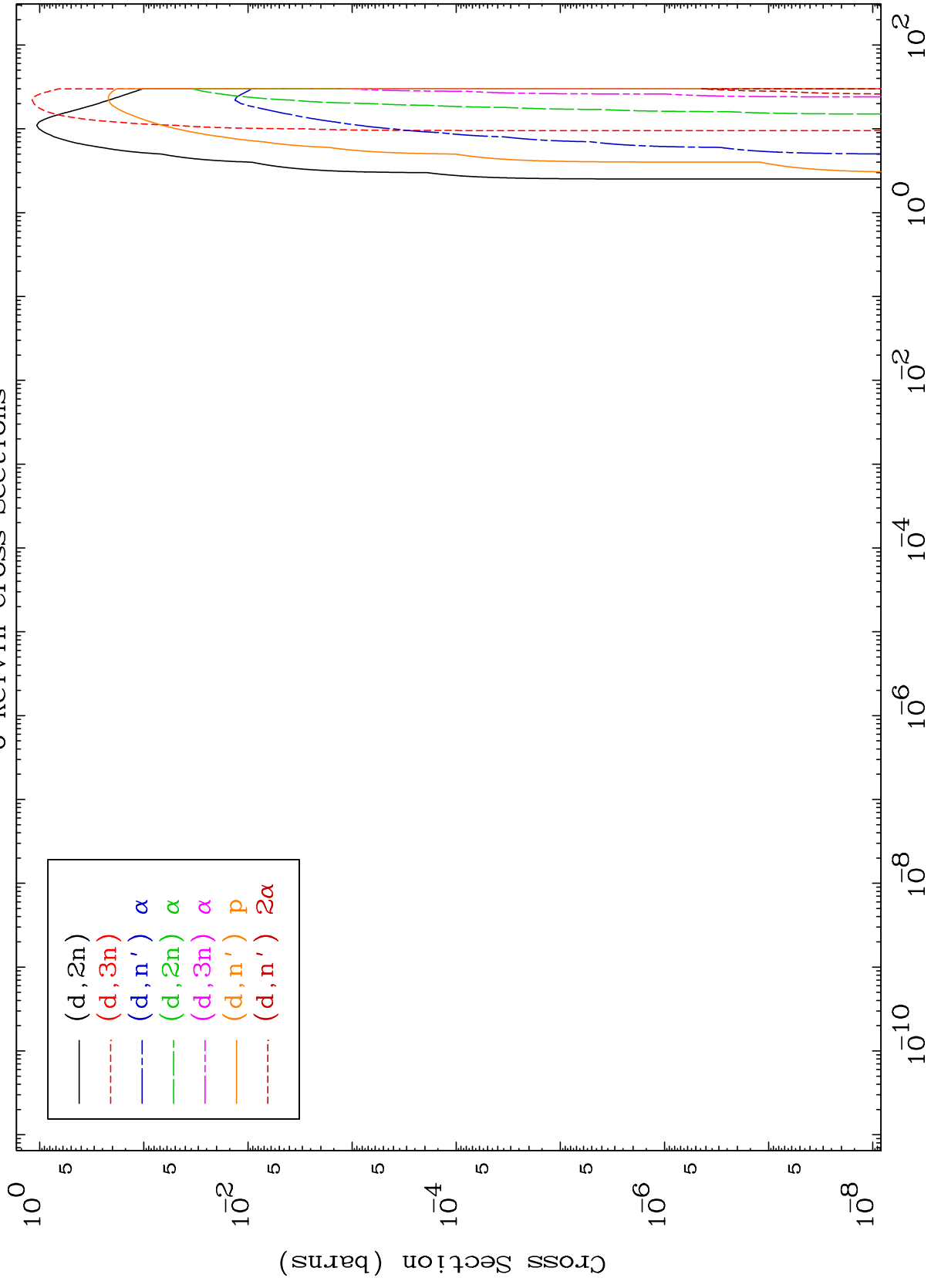
38-Sr-90



MAT 3843

Deuteron Neutron Production
0 Kelvin Cross Sections

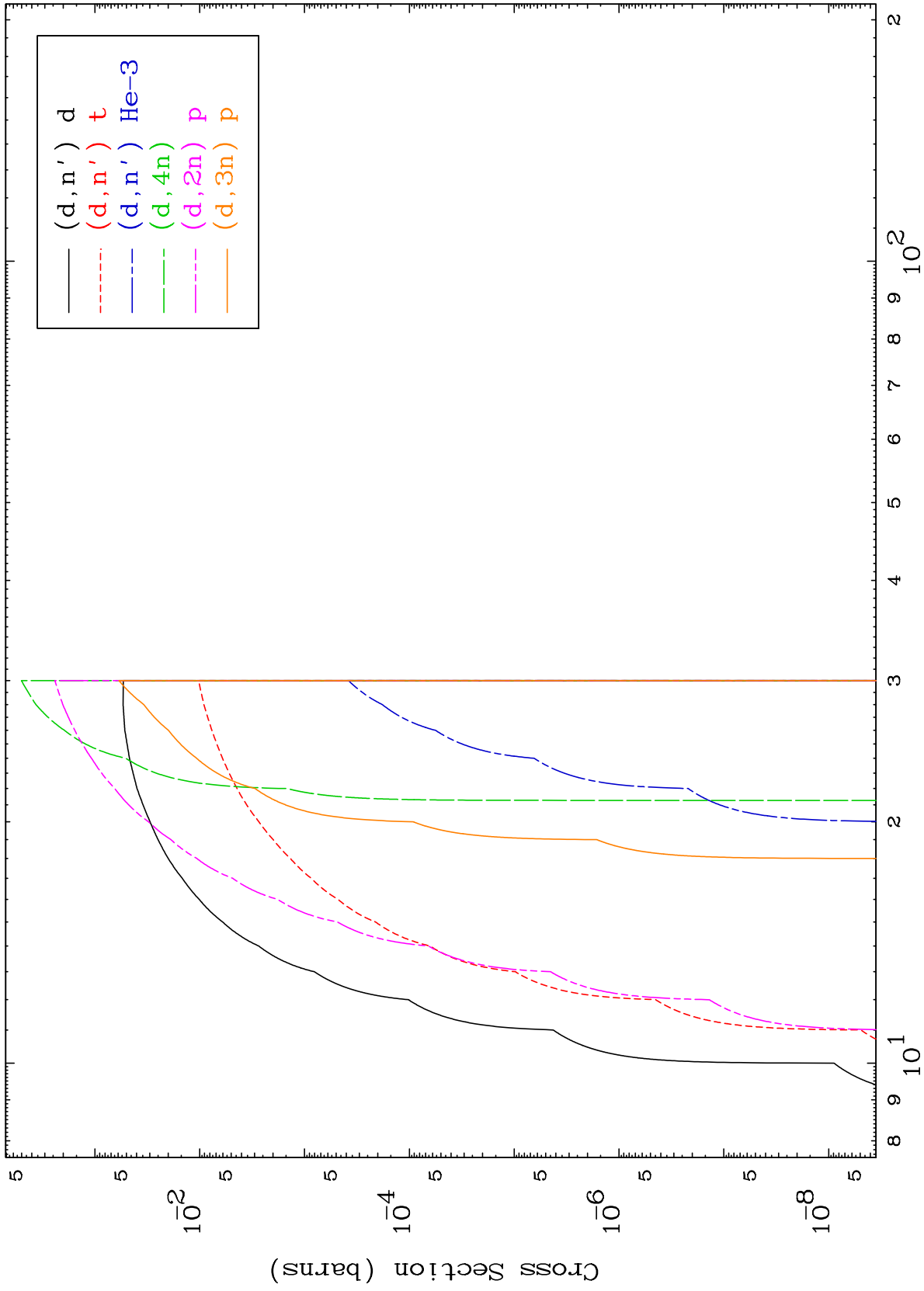
³⁸Sr-90



MAT 3843

Deuteron Neutron Production
0 Kelvin Cross Sections

38-Sr-90



3

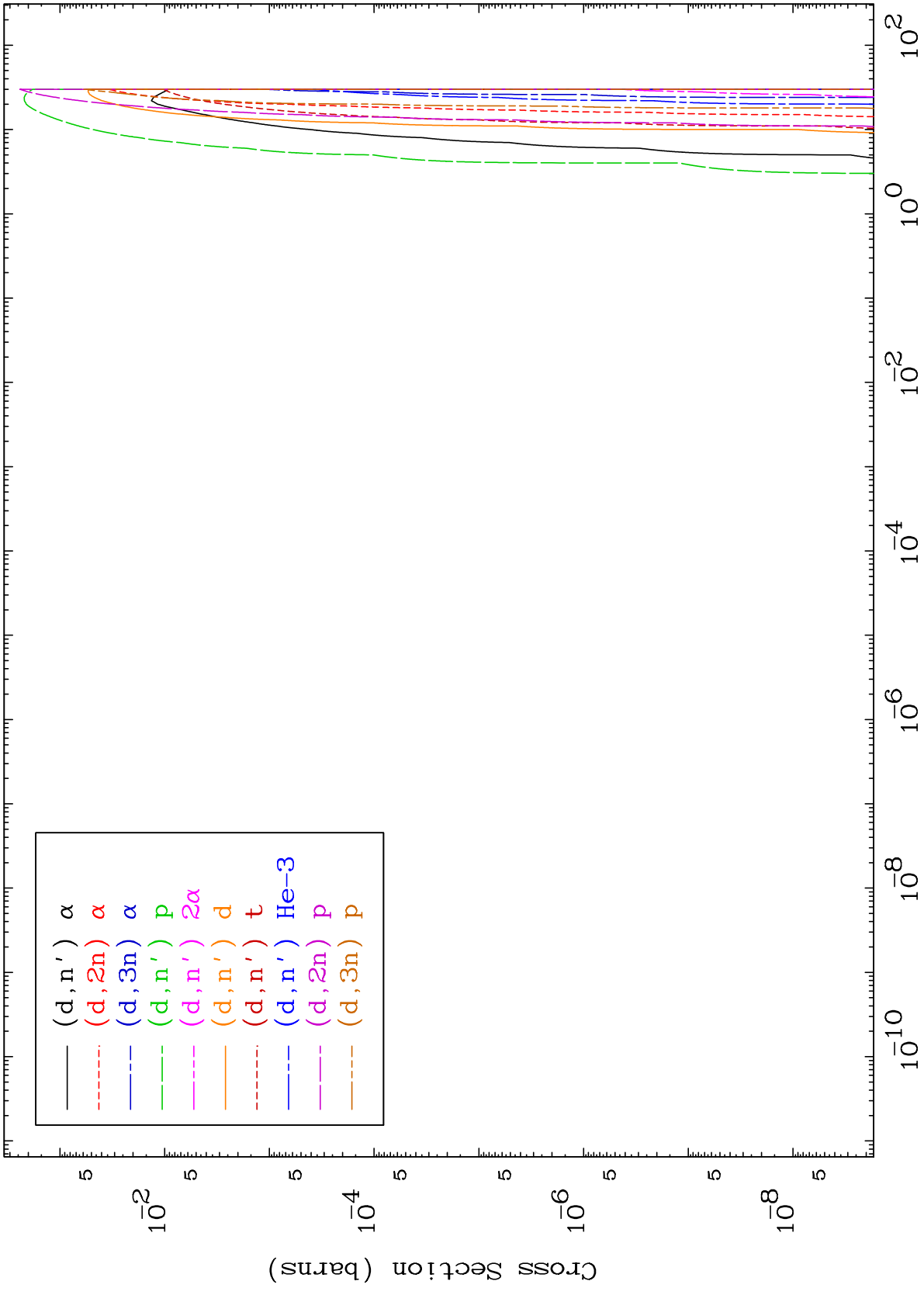
Incident Energy (MeV)

38-Sr-90

MAT 3843

Deuteron Charged Particle
0 Kelvin Cross Sections

38-Sr-90



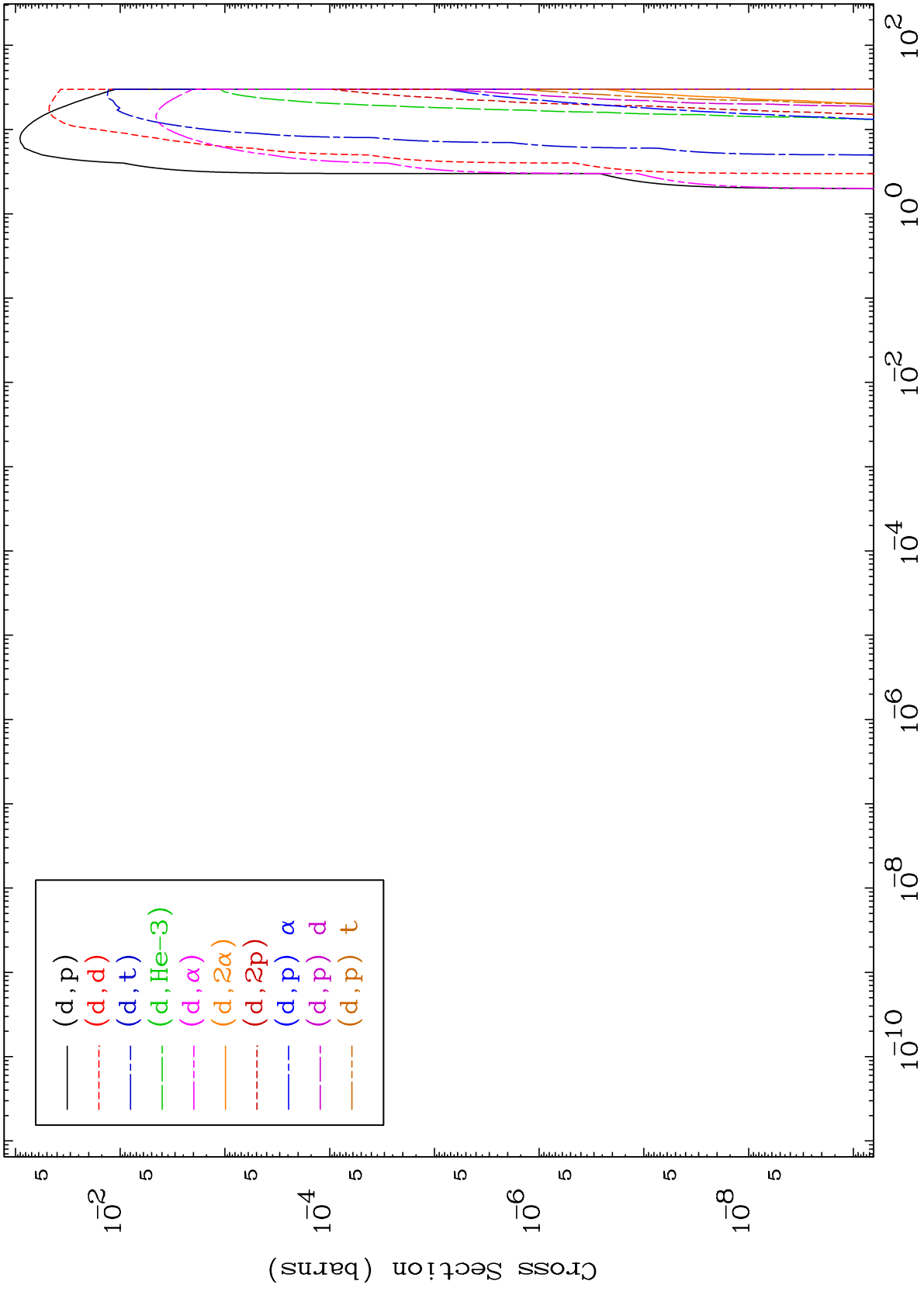
38-Sr-90

Incident Energy (MeV)

MAT 3843

Deuteron Charged Particle
0 Kelvin Cross Sections

38-Sr-90



5

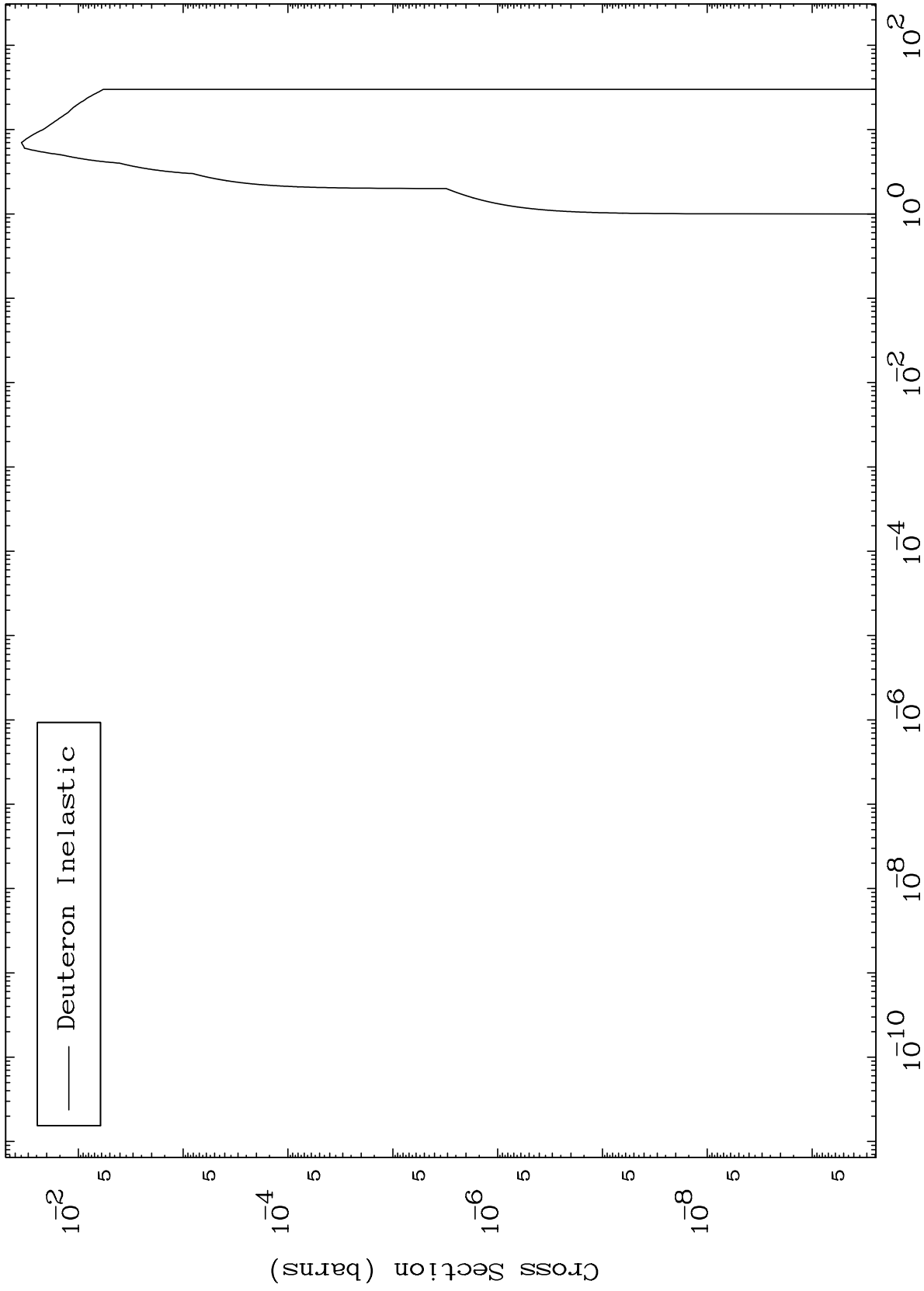
Incident Energy (MeV)

38-Sr-90

MAT 3843

(d,n') Level
0 Kelvin Cross Sections

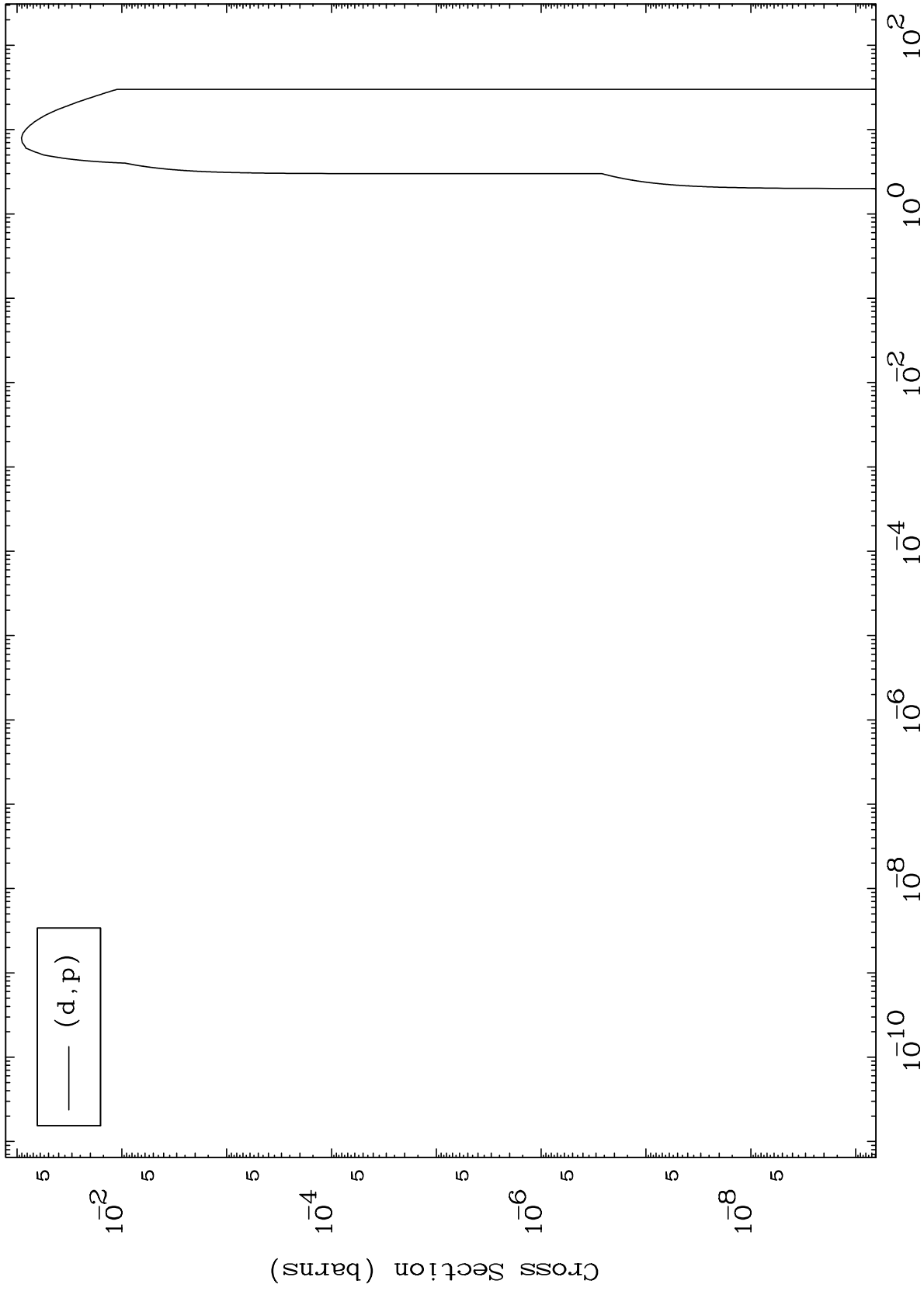
38-Sr-90



MAT 3843

(d,p) Levels
0 Kelvin Cross Sections

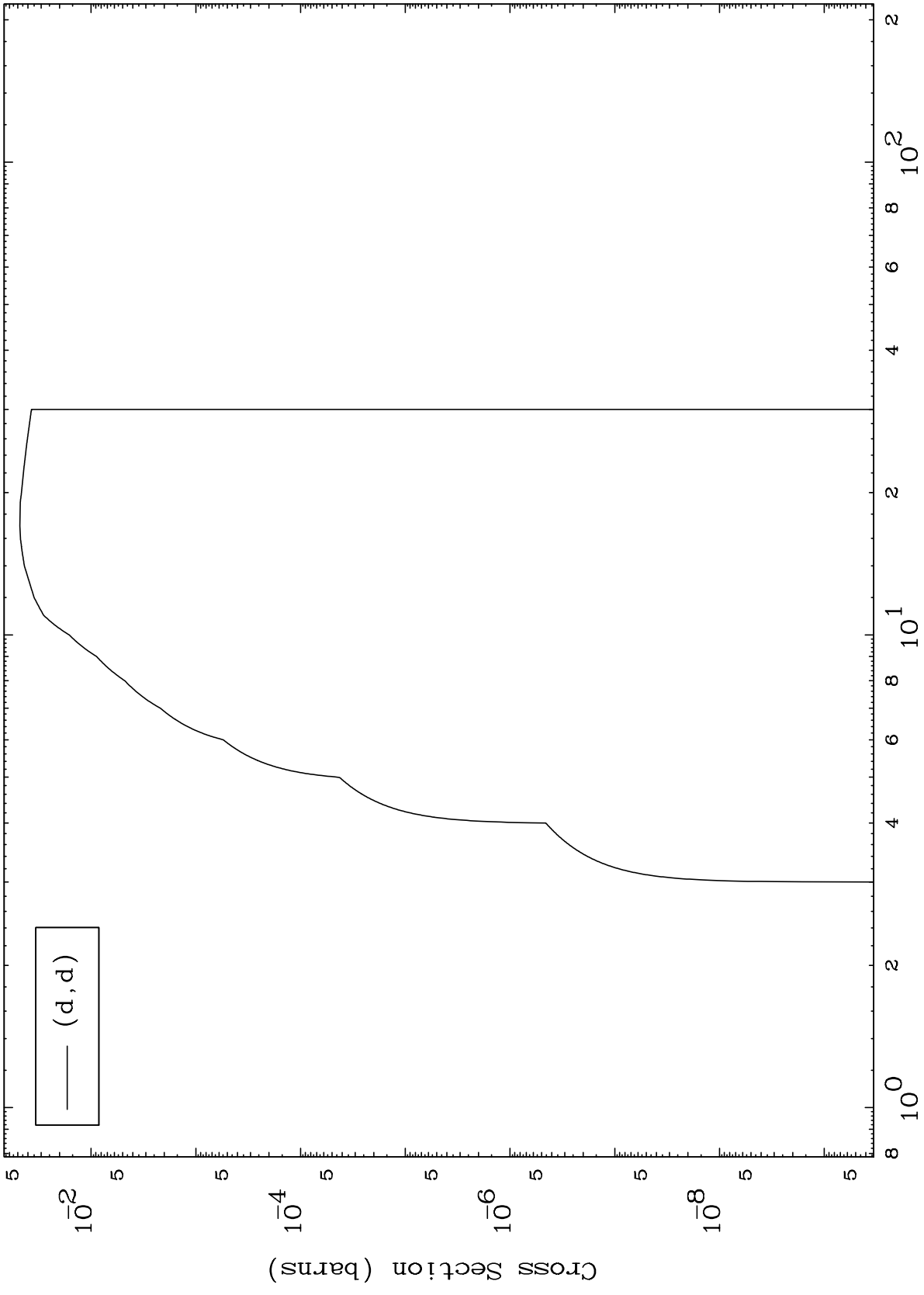
38-Sr-90



MAT 3843

(d,d) Levels
0 Kelvin Cross Sections

38-Sr-90



8

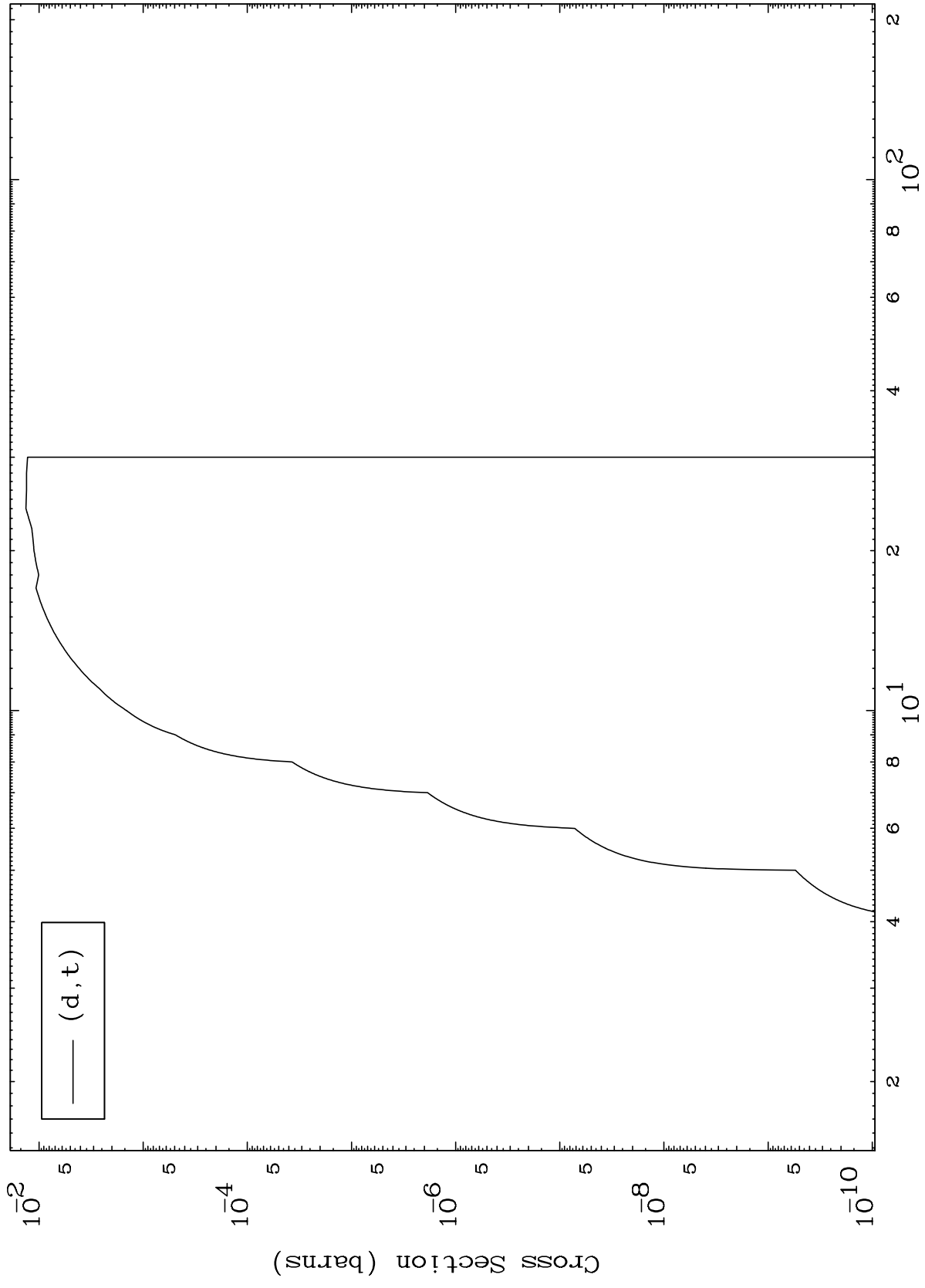
Incident Energy (MeV)

38-Sr-90

MAT 3843

(d,t) Levels
0 Kelvin Cross Sections

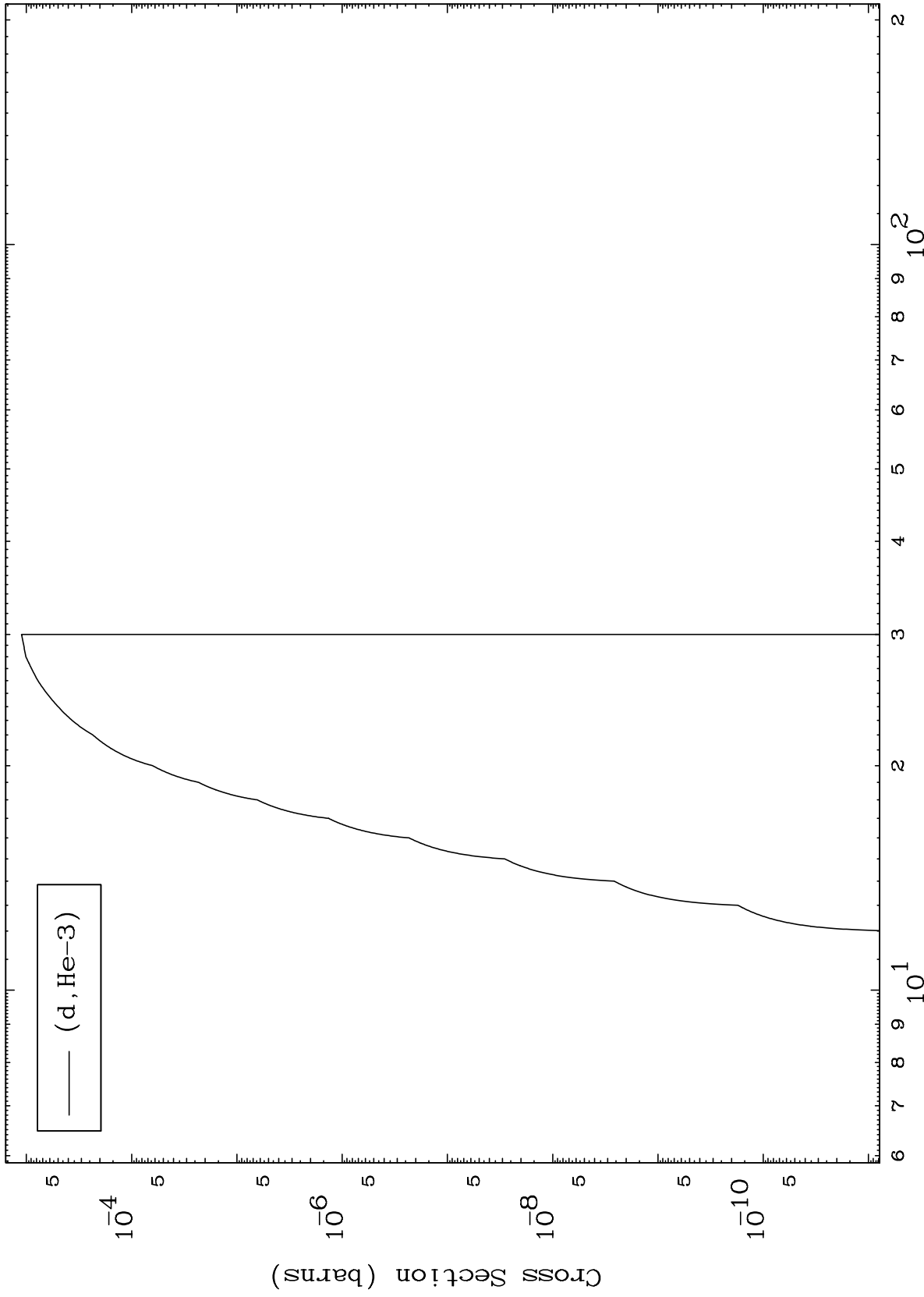
38-Sr-90



MAT 3843

(d,He3) Levels
0 Kelvin Cross Sections

38-Sr-90



10

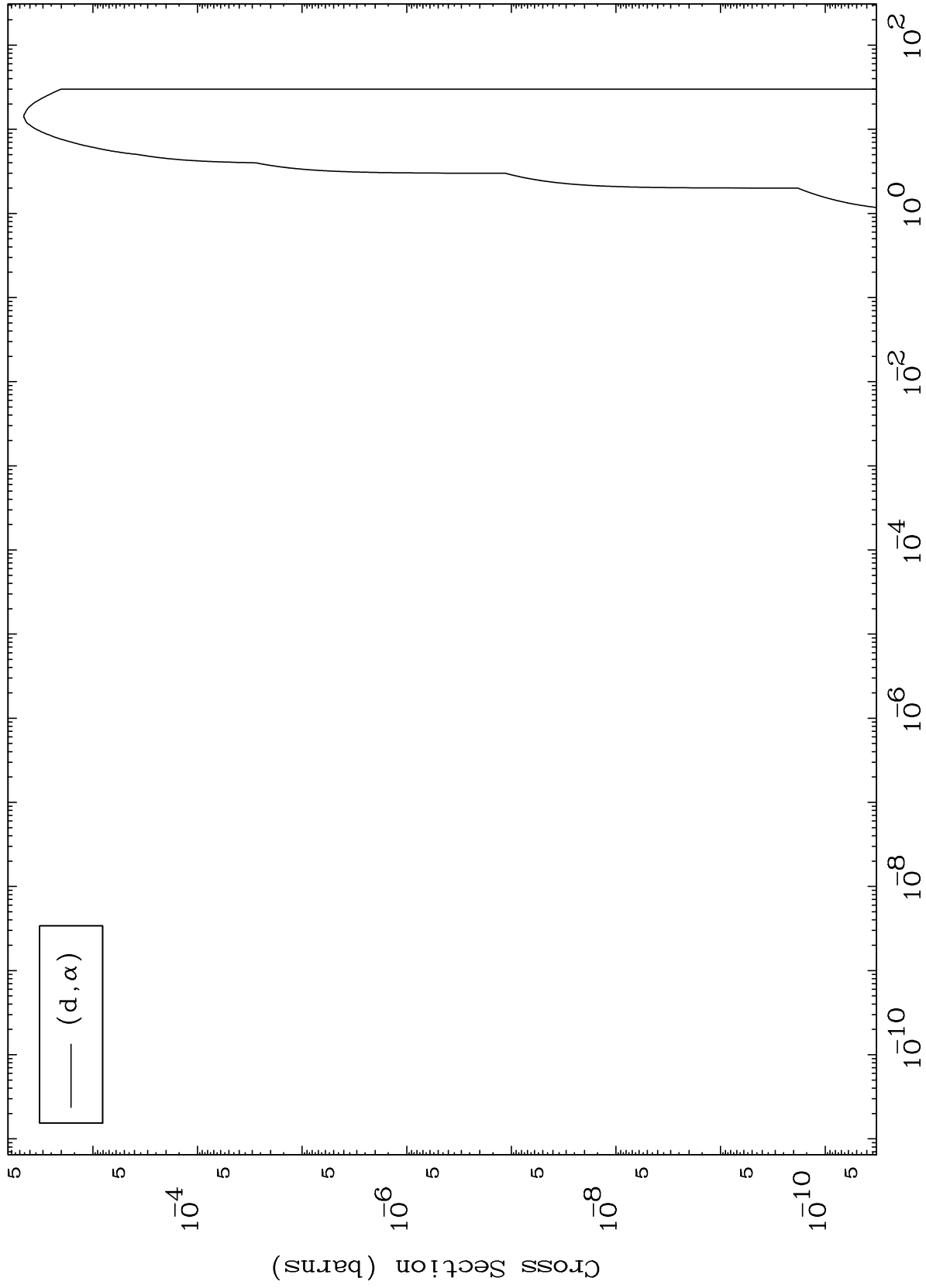
Incident Energy (MeV)

38-Sr-90

MAT 3843

(d, α) Levels
0 Kelvin Cross Sections

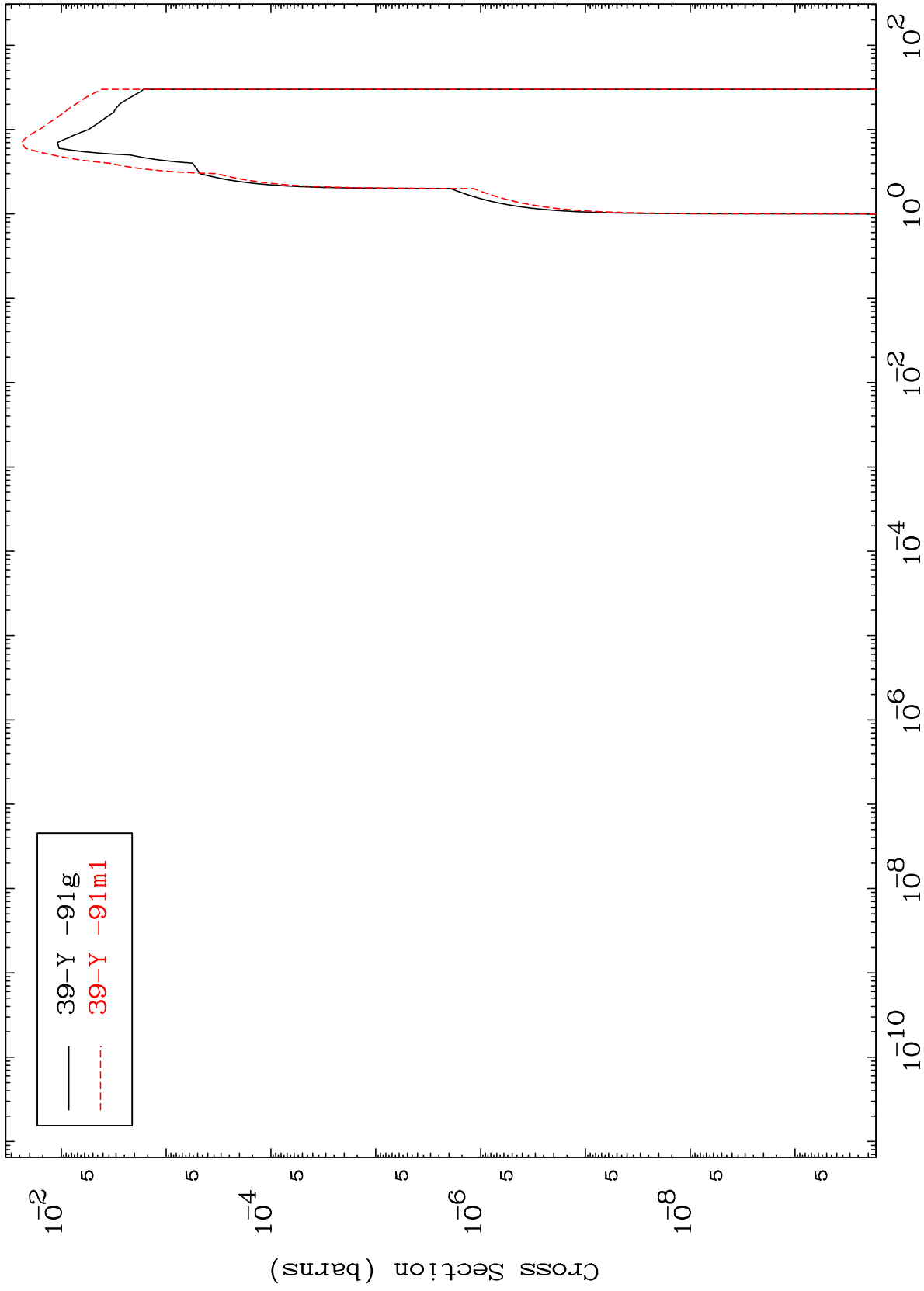
38-Sr-90



MAT 3843

Deuteron Inelastic
Radionuclide Production Cross Section

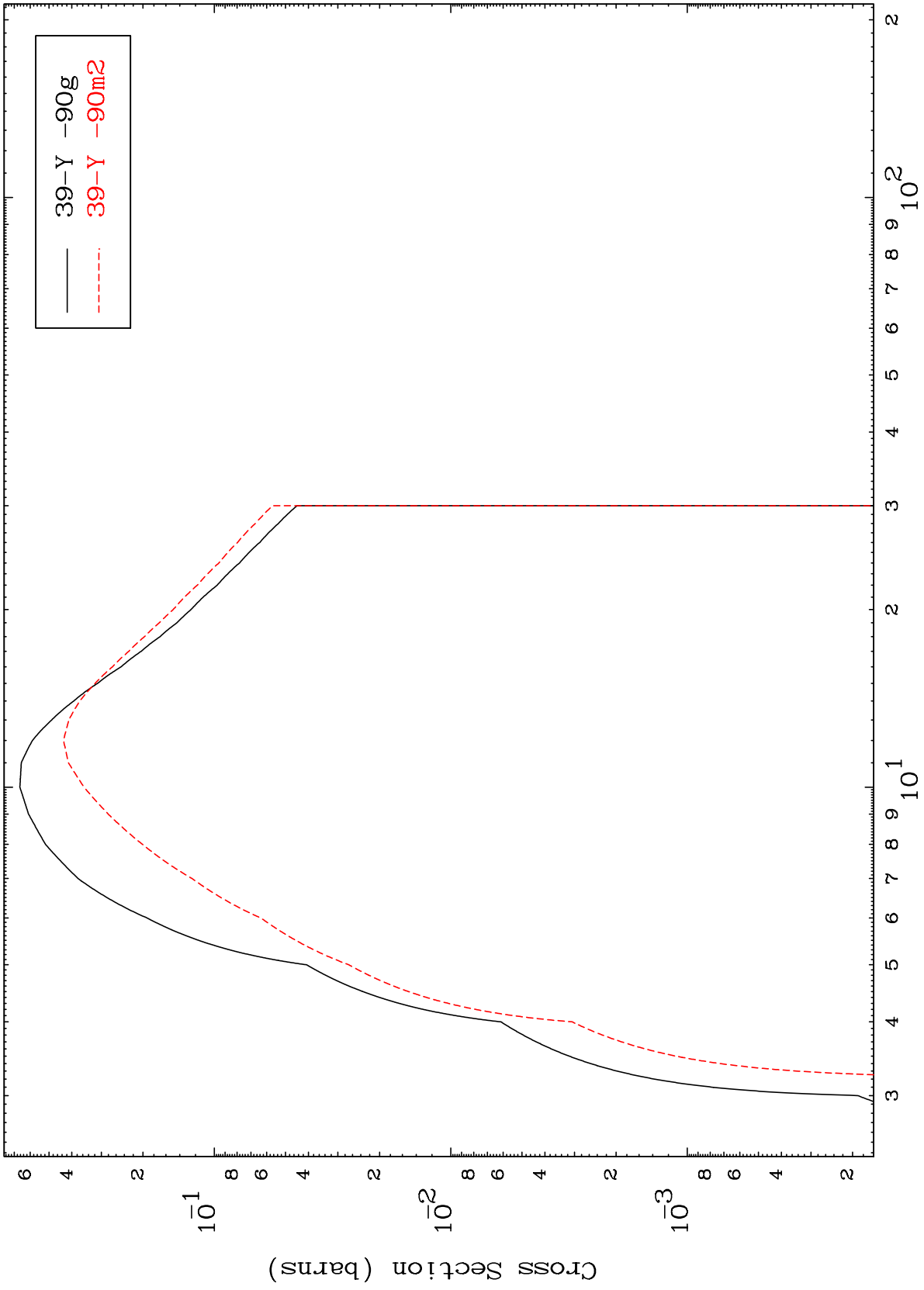
38-Sr-90



MAT 3843

38-Sr-90

(d,2n)
Radionuclide Production Cross Section



13

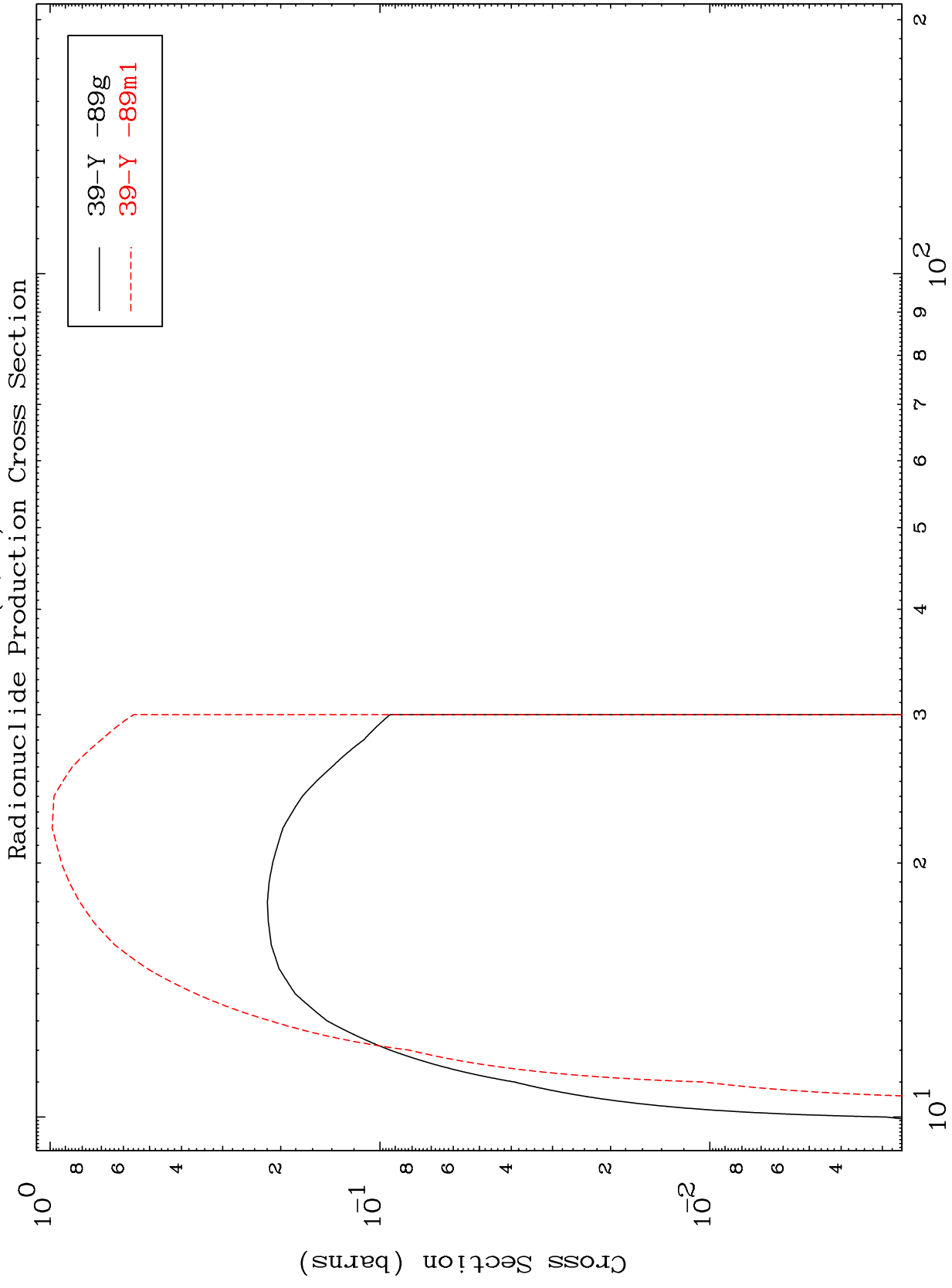
Incident Energy (MeV)

38-Sr-90

MAT 3843

(d,3n)

38-Sr-90



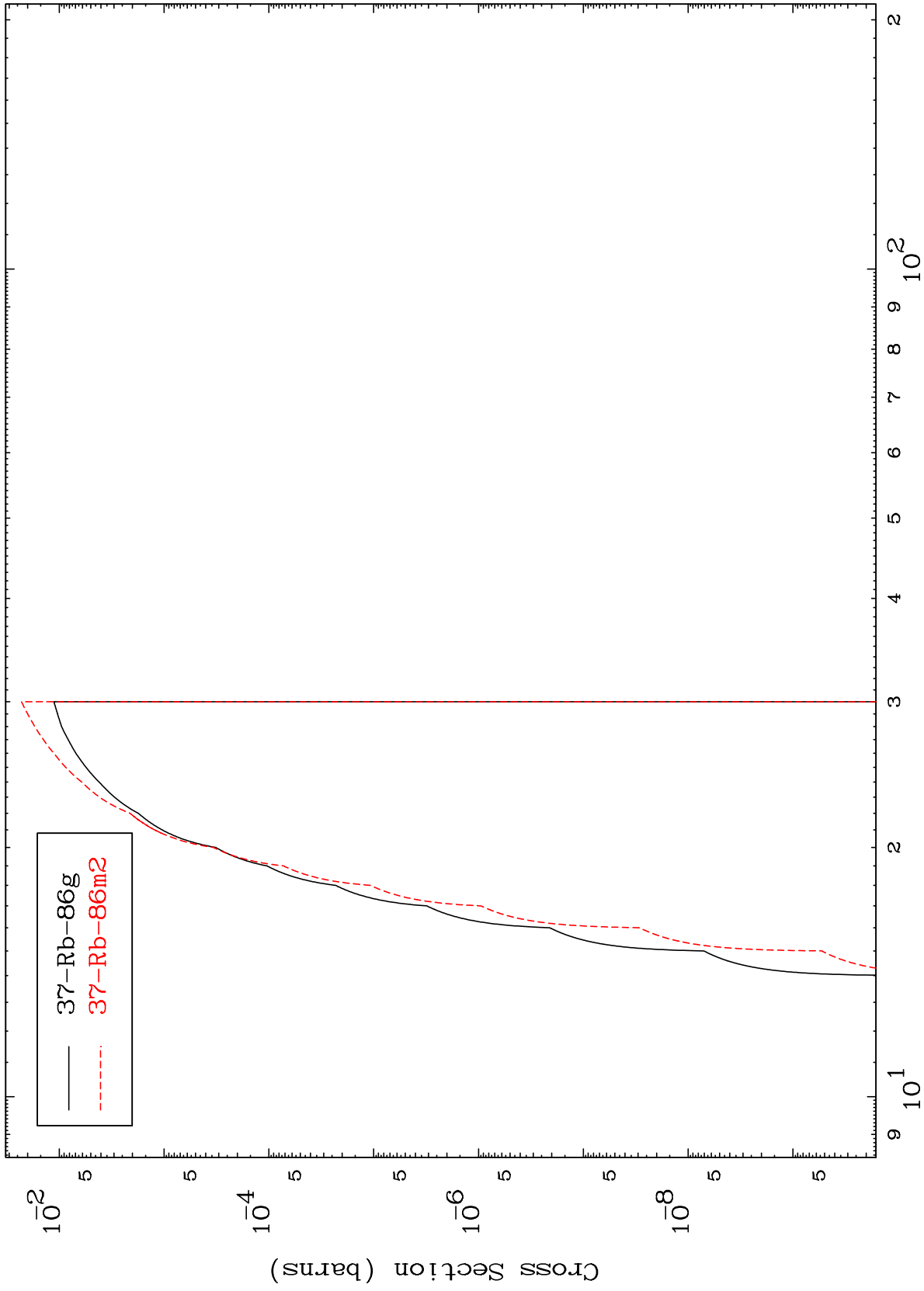
39-Y -89g
39-Y -89m1

MAT 3843

(d,2n) α

38-Sr-90

Radionuclide Production Cross Section



15

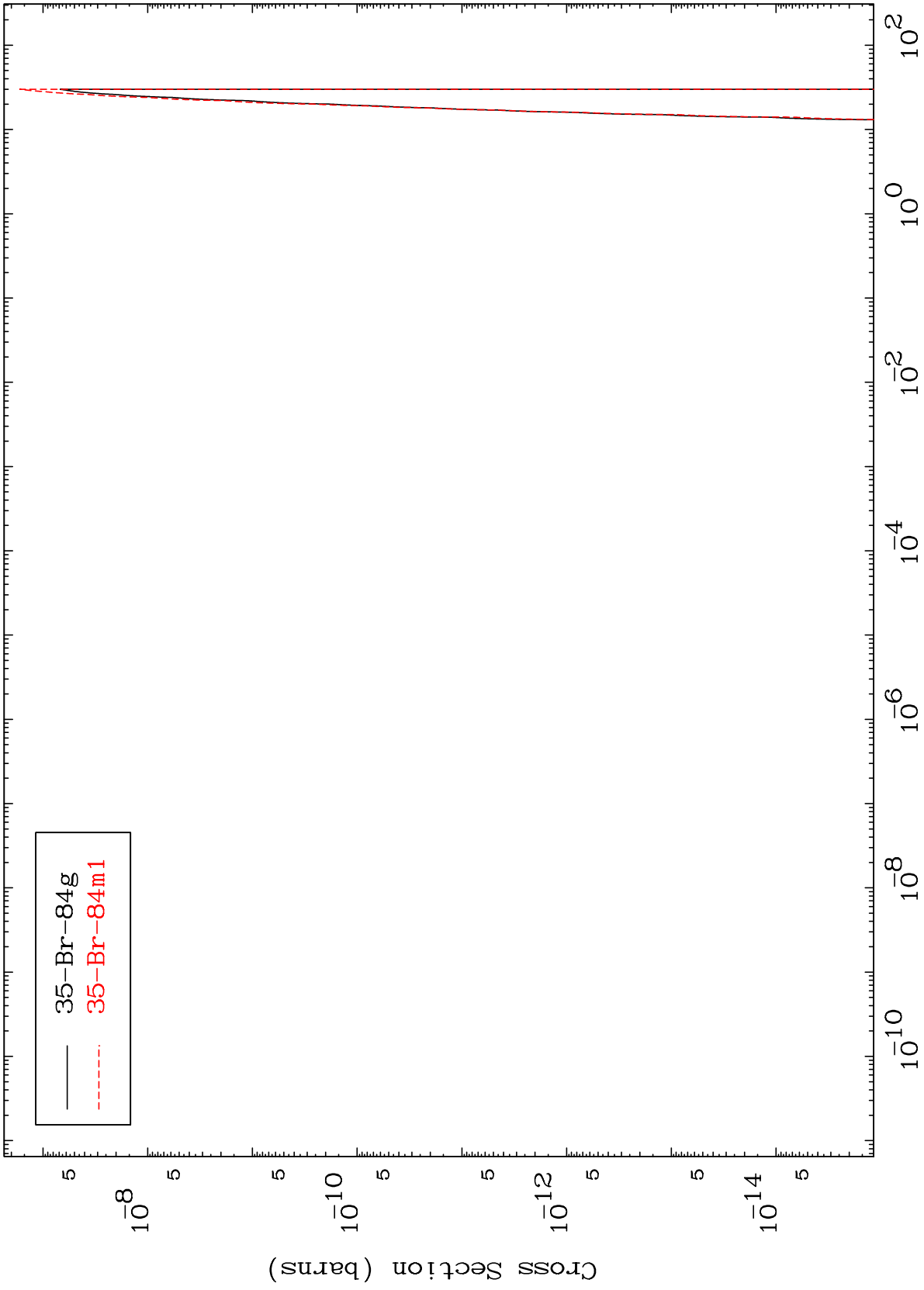
Incident Energy (MeV)

38-Sr-90

MAT 3843

Radionuclide Production Cross Section
(d,2α)

38-Sr-90



16

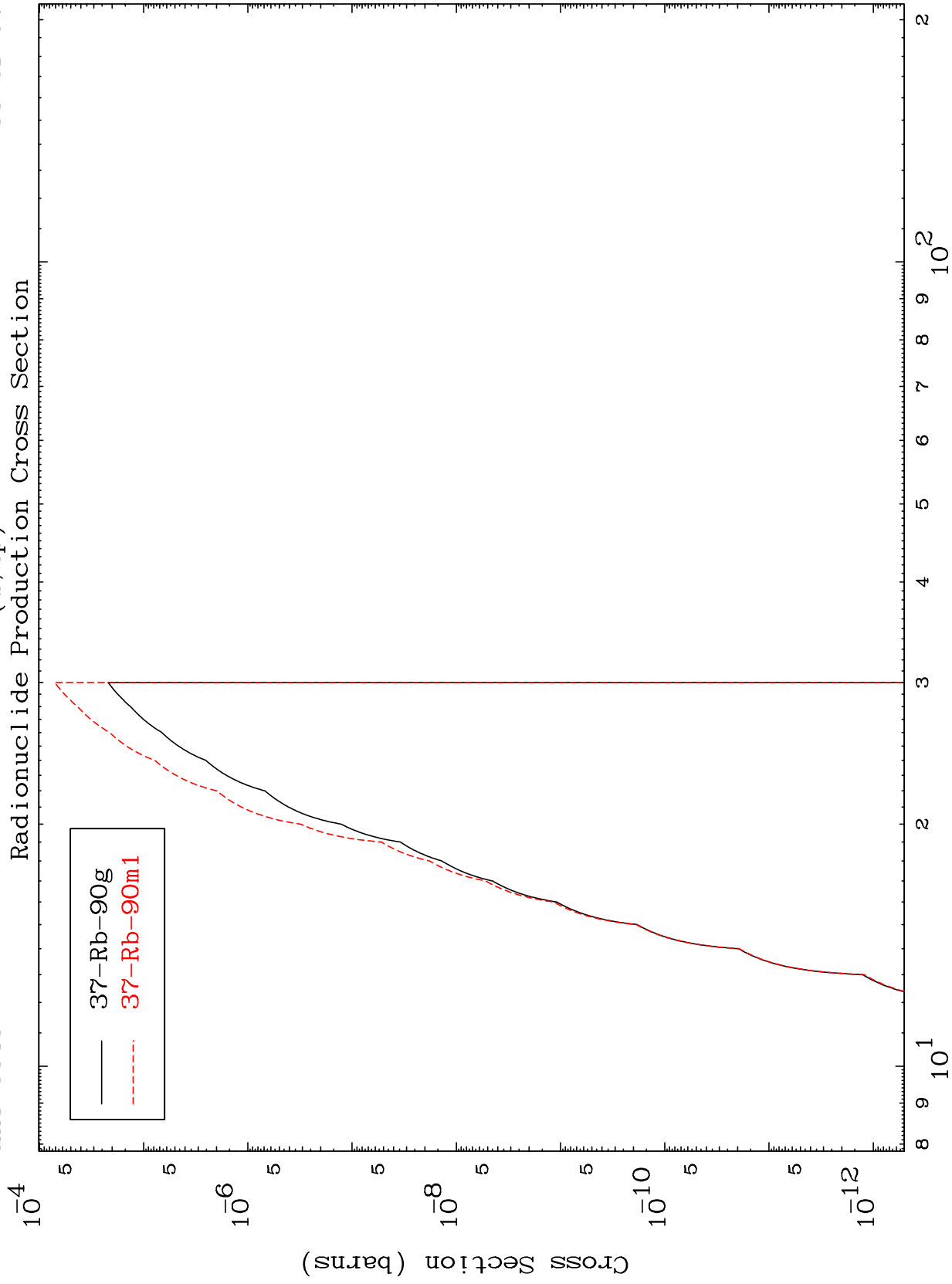
Incident Energy (MeV)

38-Sr-90

MAT 3843

38-Sr-90

Radionuclide Production Cross Section
(d,2p)



17

Incident Energy (MeV)

38-Sr-90