

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

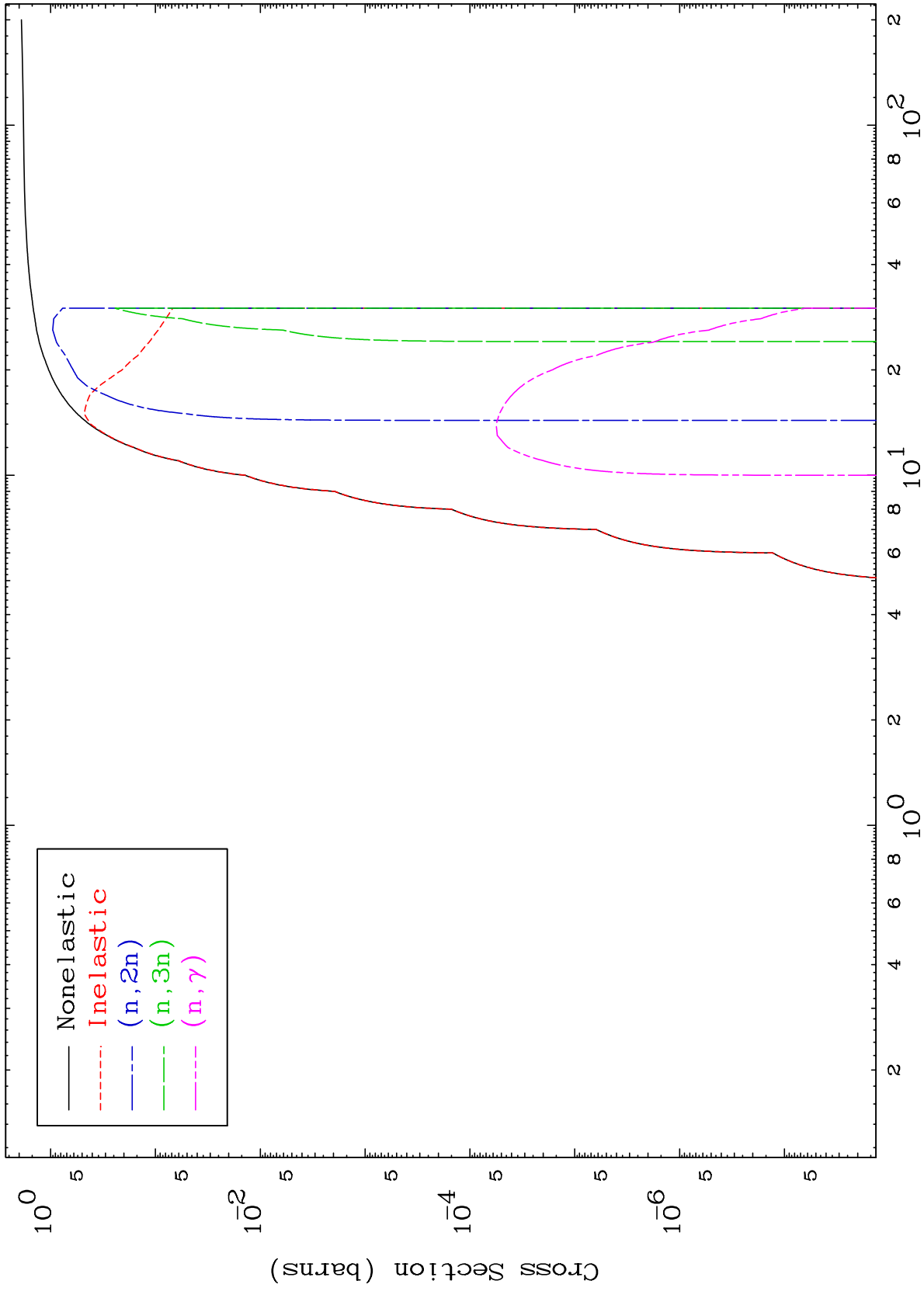
Press Mouse Button to Start

MAT 3834

α Major

0 Kelvin Cross Sections

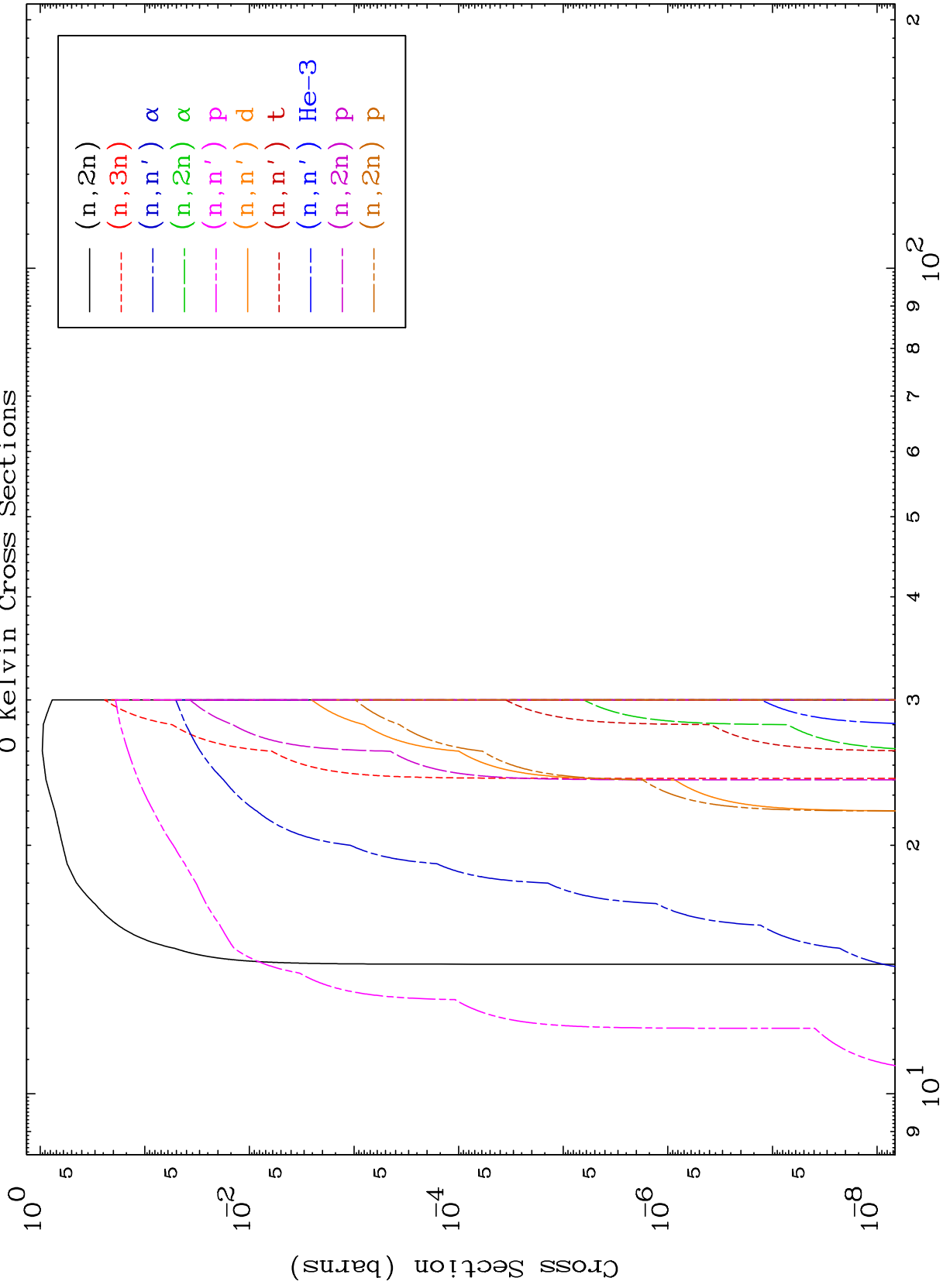
38-Sr-87



MAT 3834

α Neutron Absorption
0 Kelvin Cross Sections

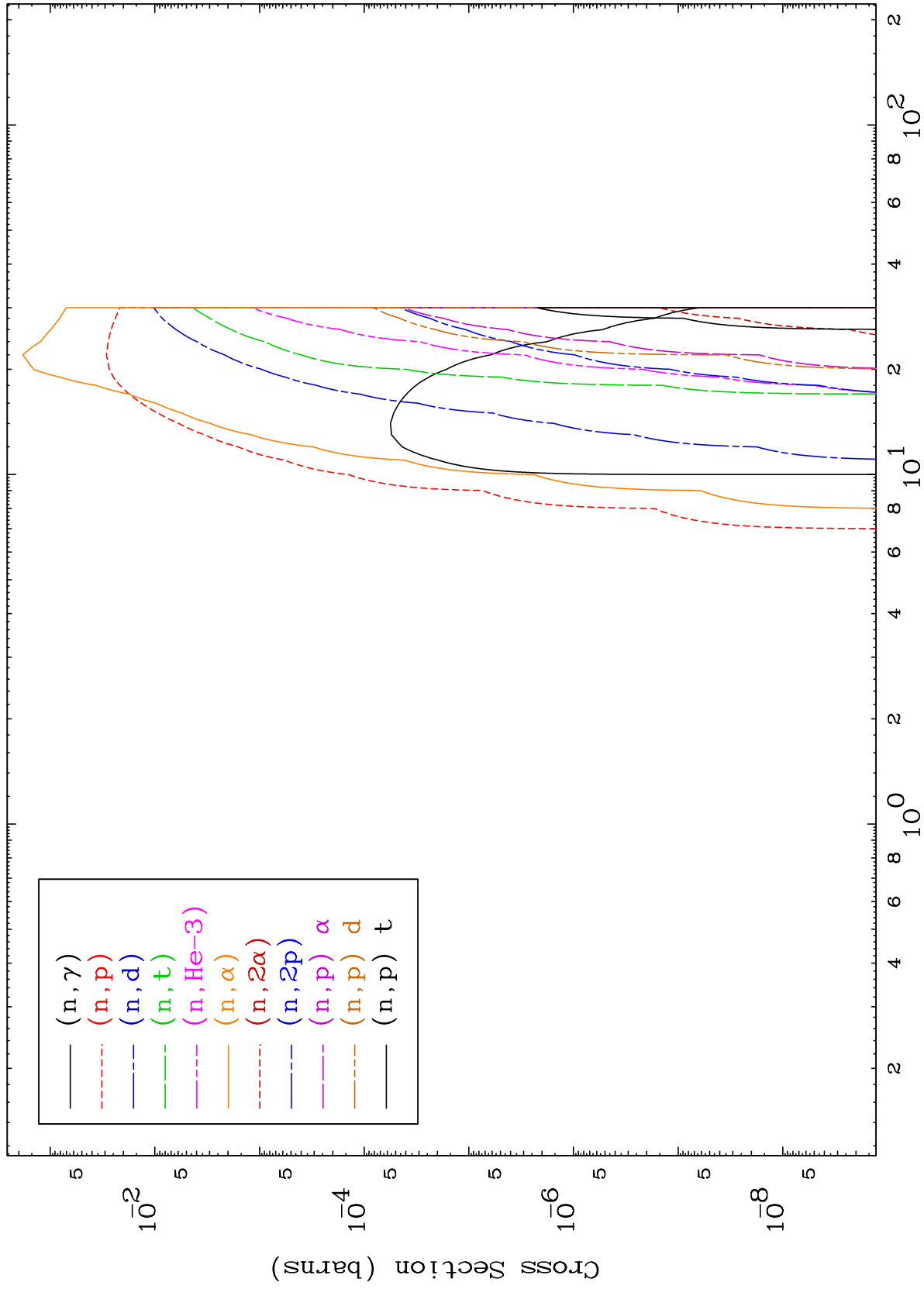
38-Sr-87

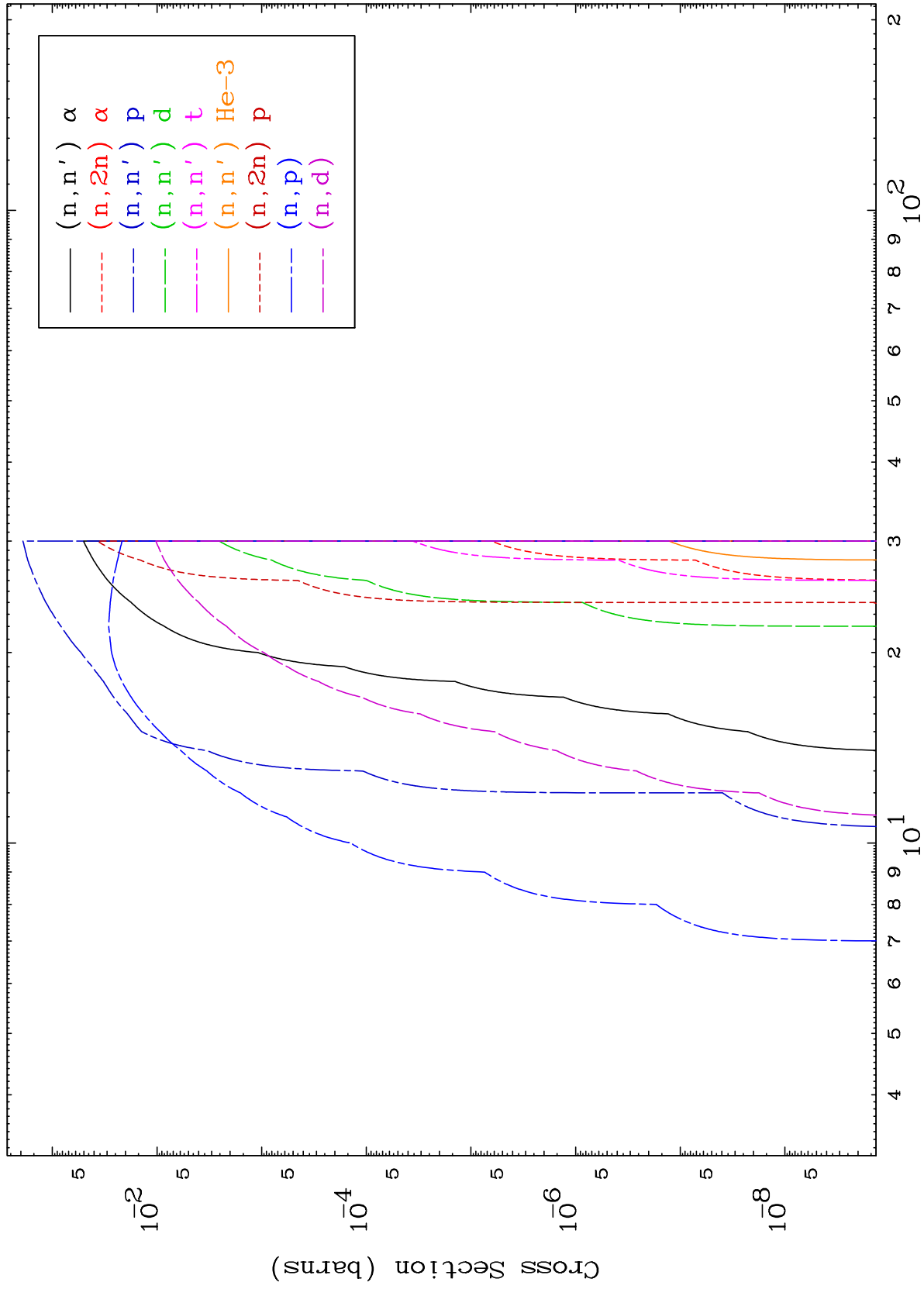


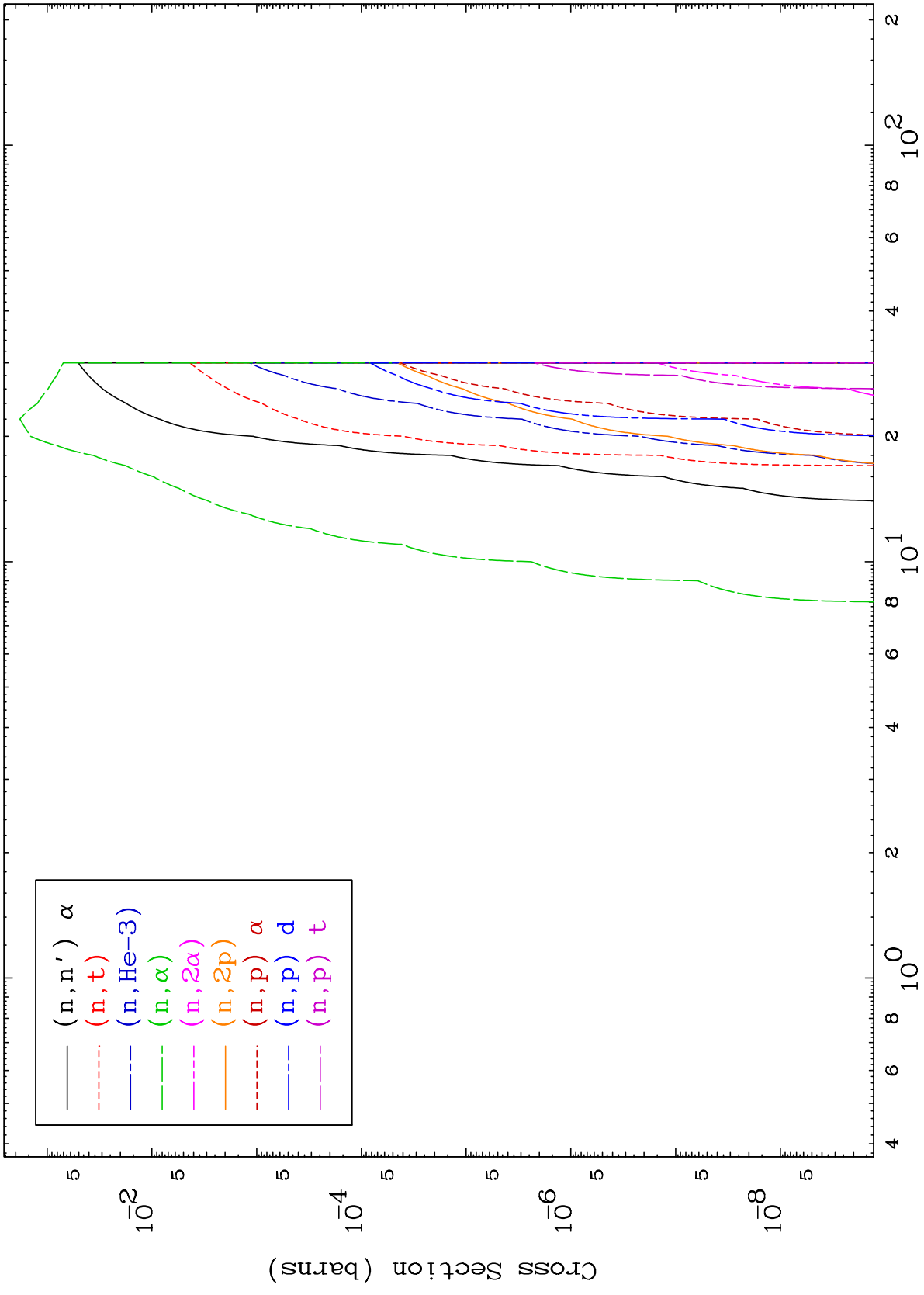
2

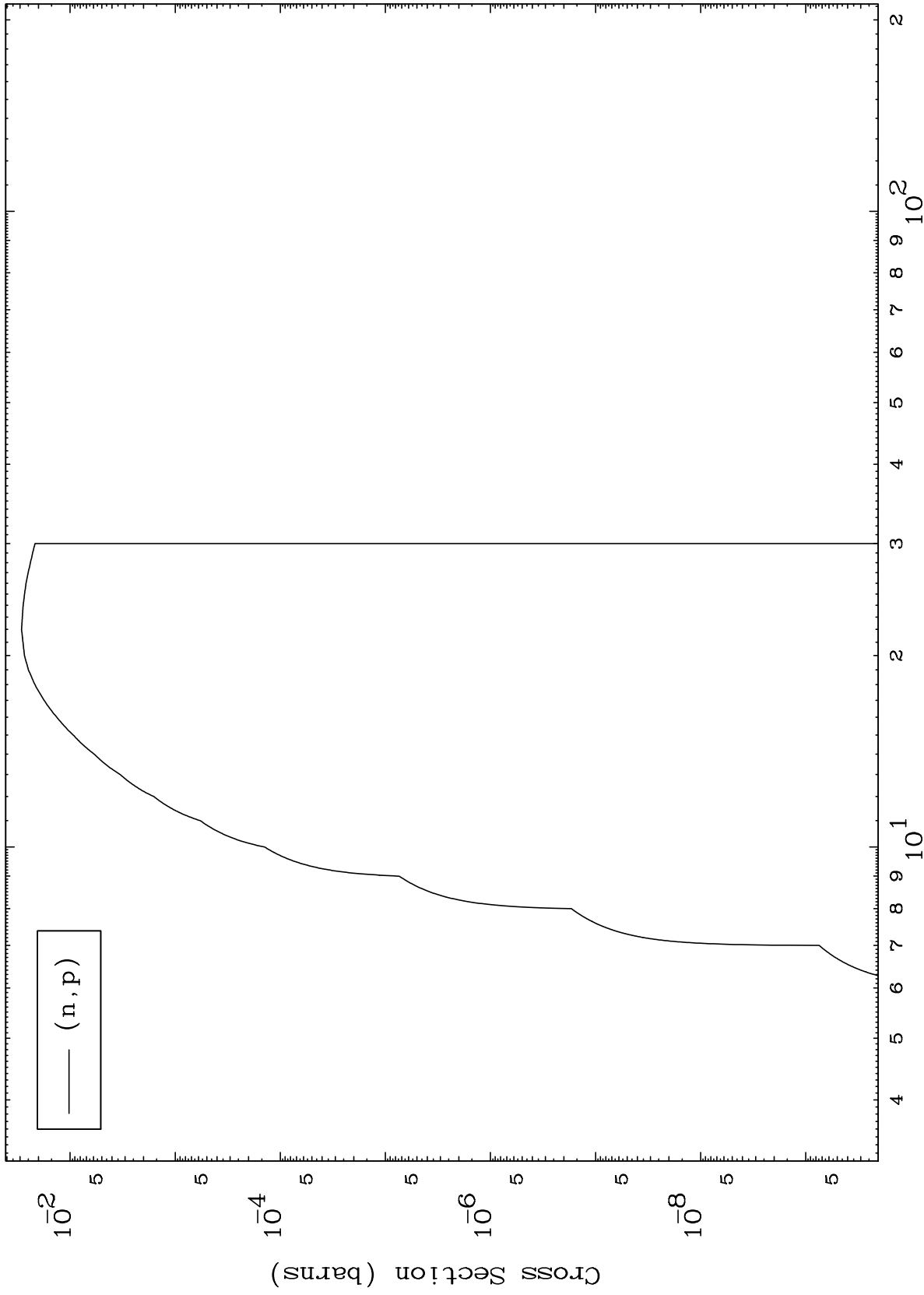
Incident Energy (MeV)

38-Sr-87





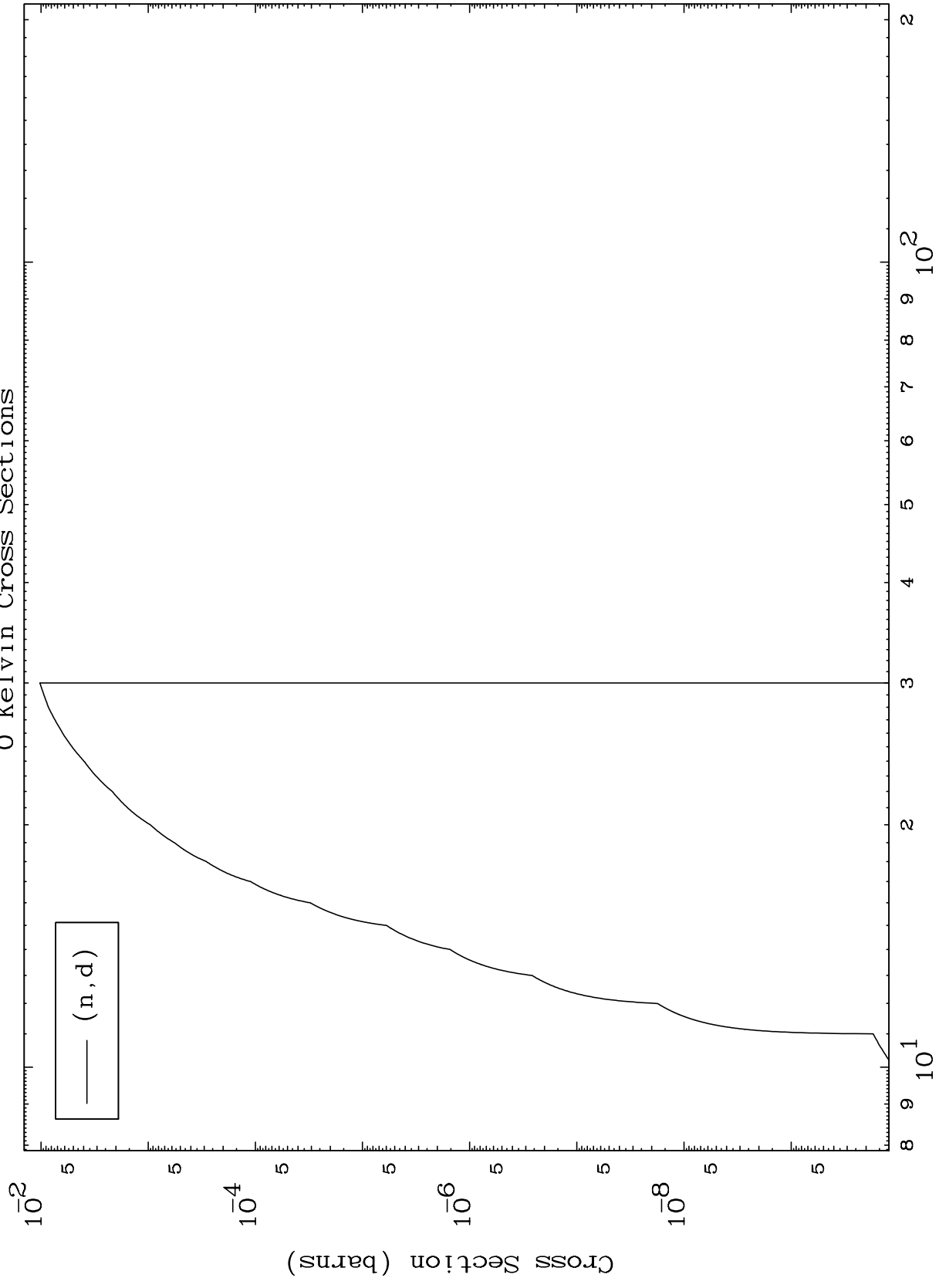




MAT 3834

(α, d) Levels
0 Kelvin Cross Sections

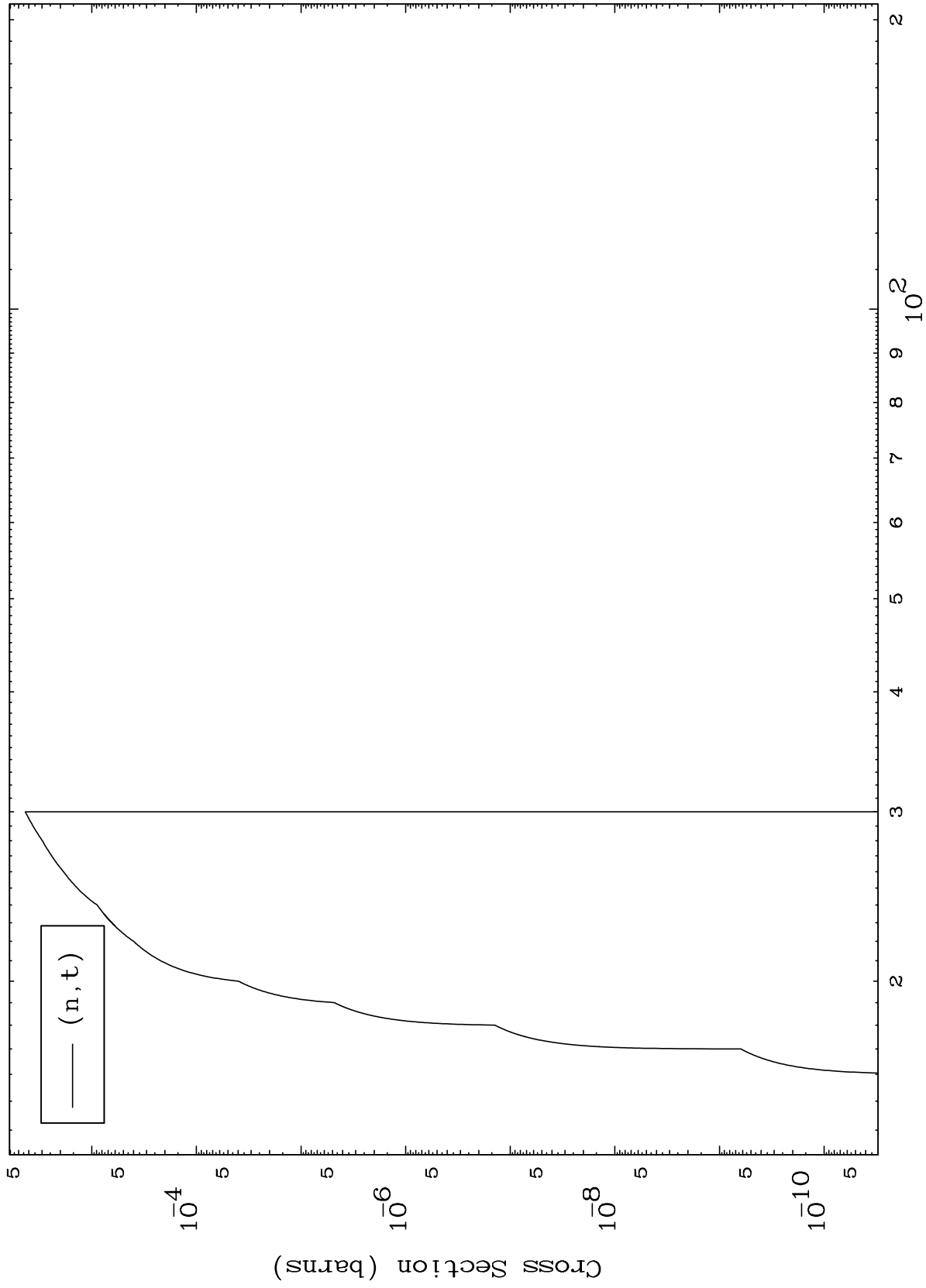
38-Sr-87



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Incident Energy (MeV)

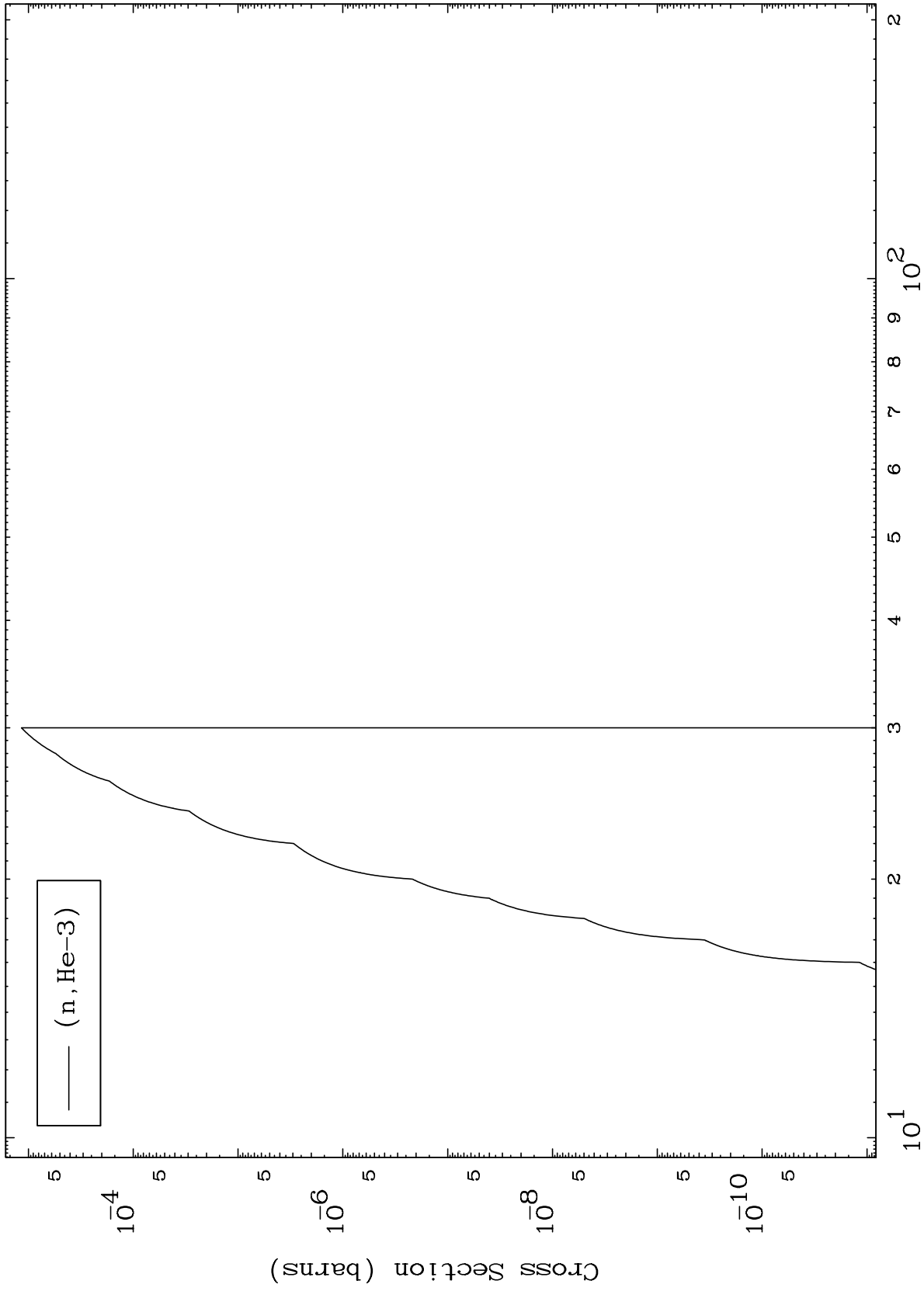
38-Sr-87



MAT 3834

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

38-Sr-87



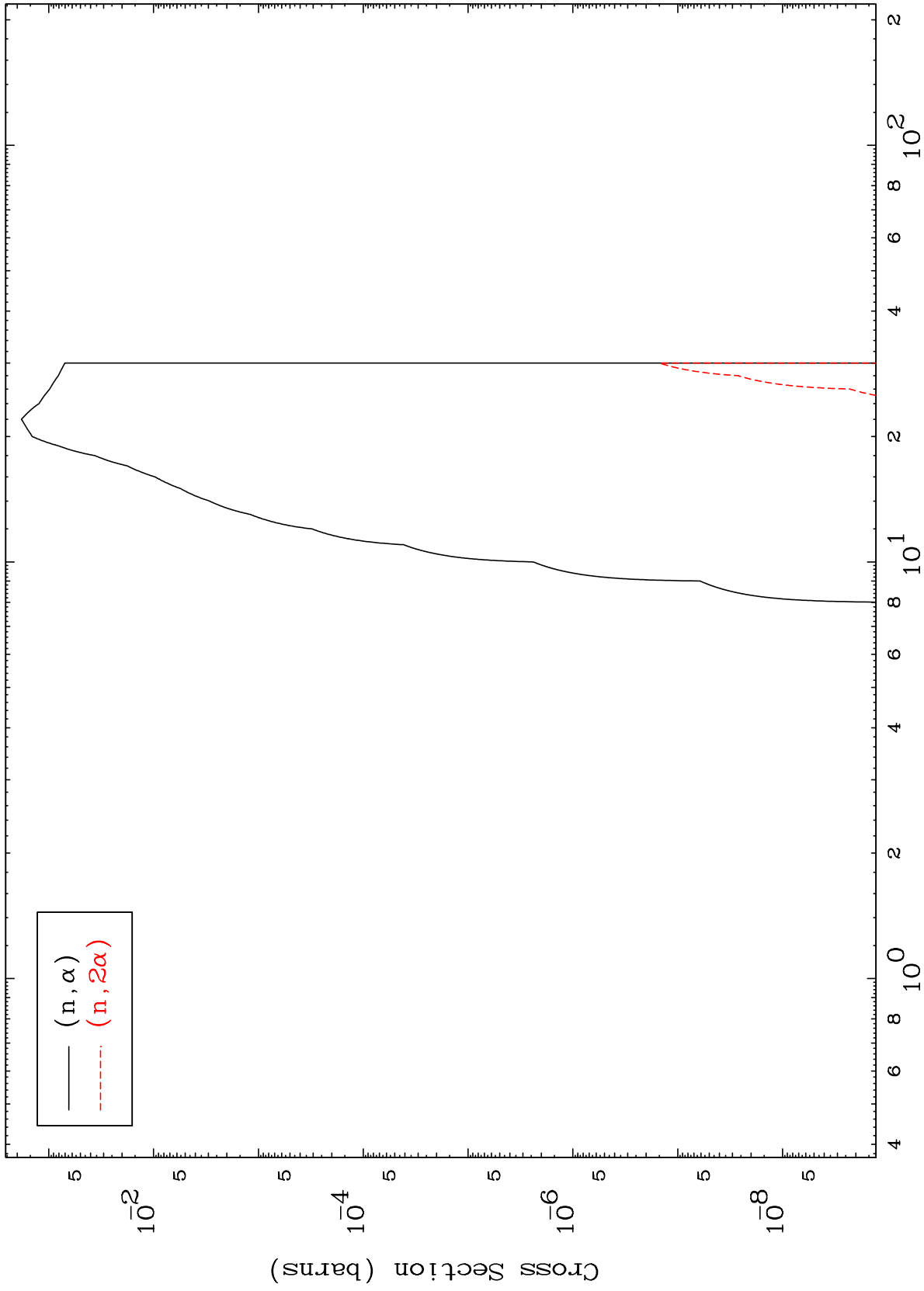
Incident Energy (MeV)

38-Sr-87

MAT 3834

(α, α) Levels
0 Kelvin Cross Sections

38-Sr-87



10

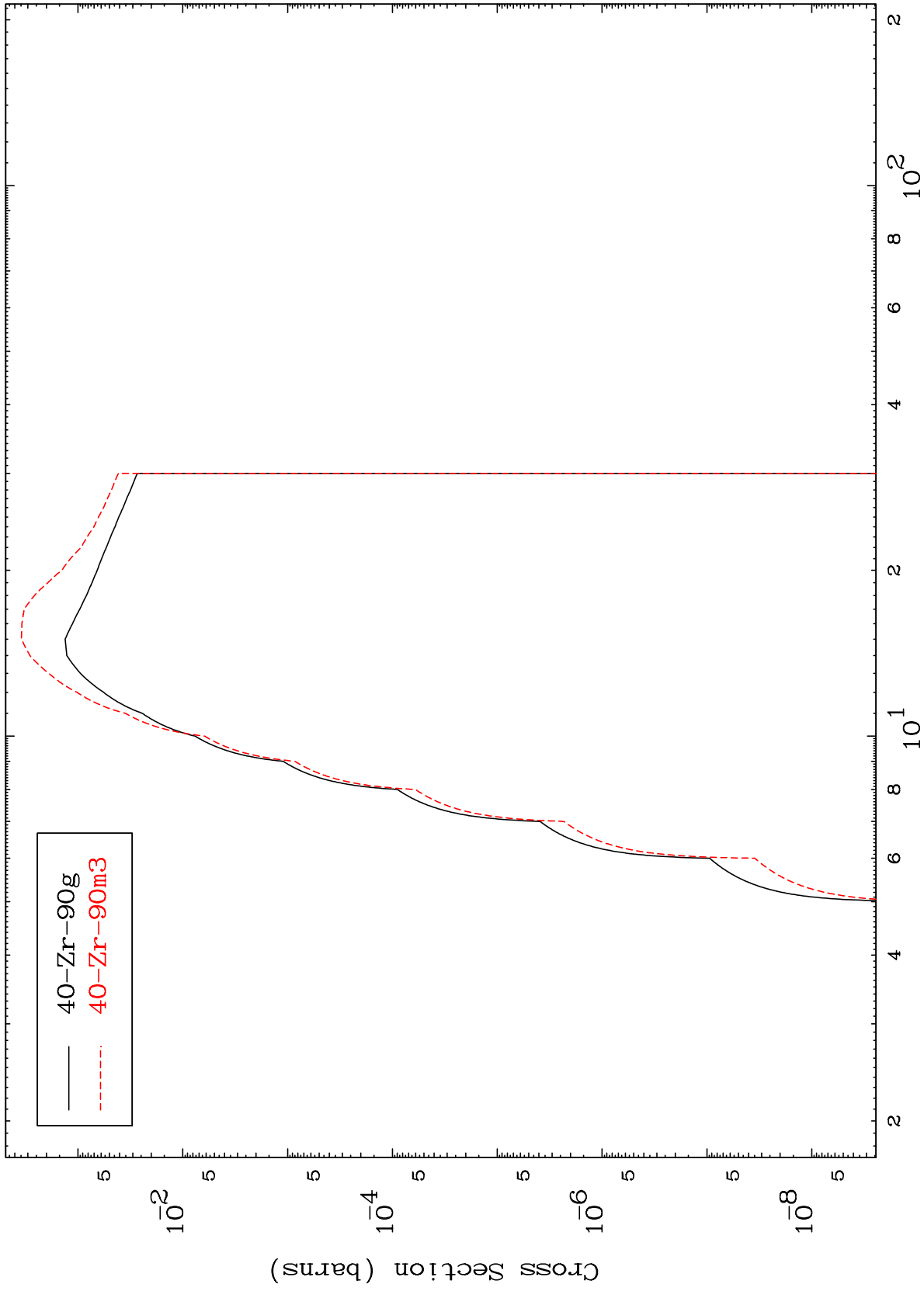
Incident Energy (MeV)

38-Sr-87

MAT 3834

38-Sr-87

Inelastic Radionuclide Production Cross Section



11

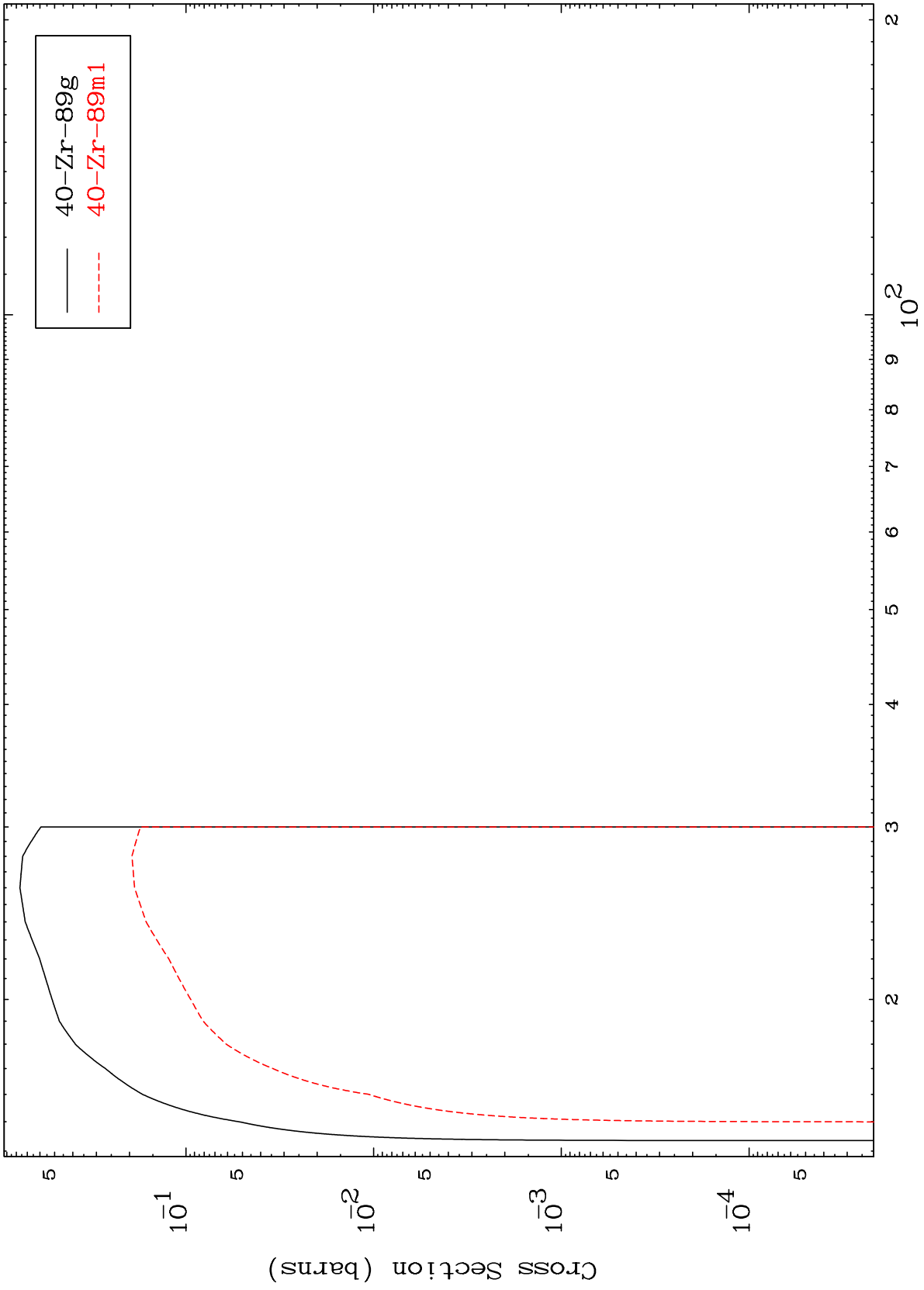
Incident Energy (MeV)

38-Sr-87

MAT 3834

38-Sr-87

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

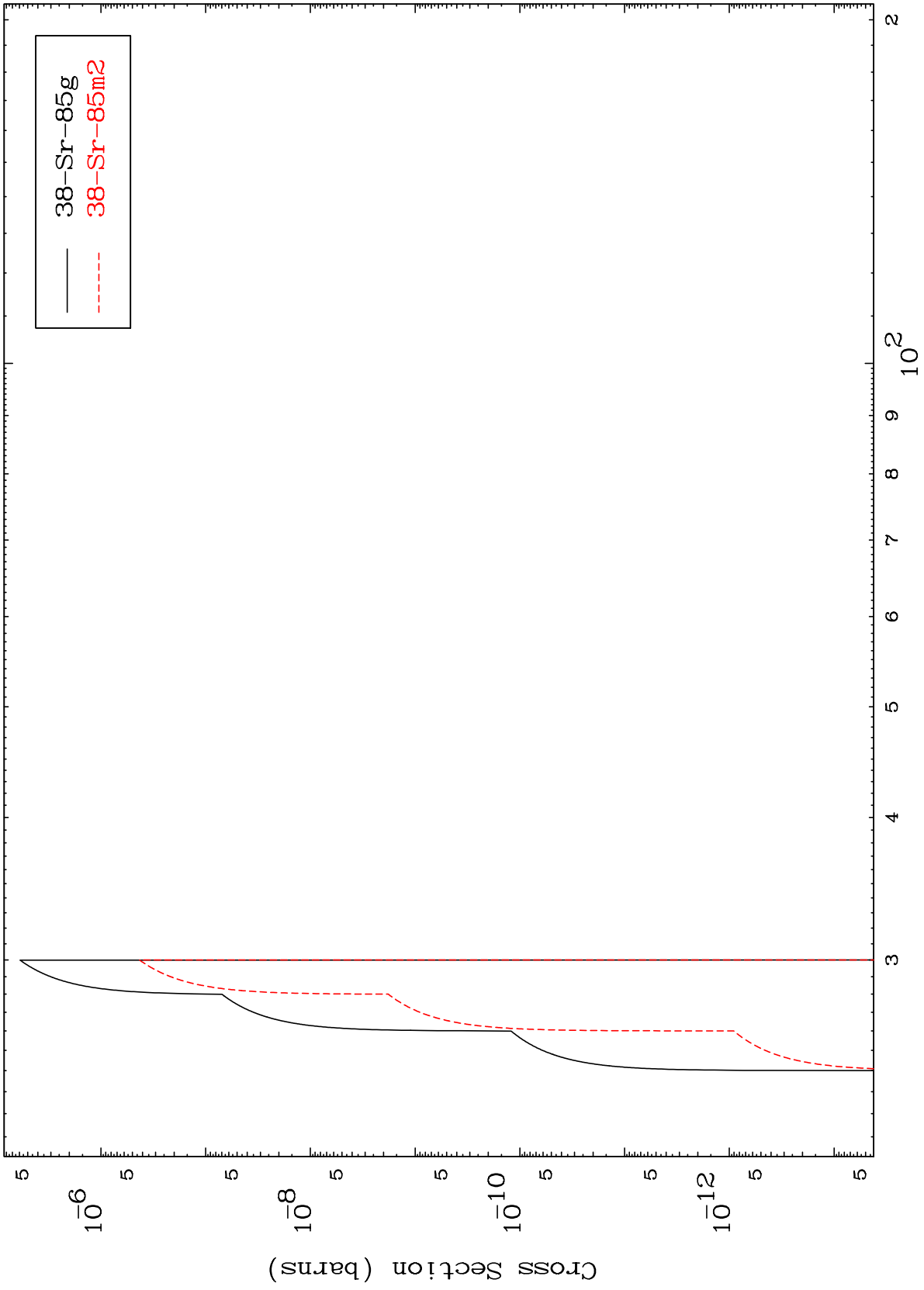
38-Sr-87

MAT 3834

(n,2n) α

38-Sr-87

Radionuclide Production Cross Section



13

Incident Energy (MeV)

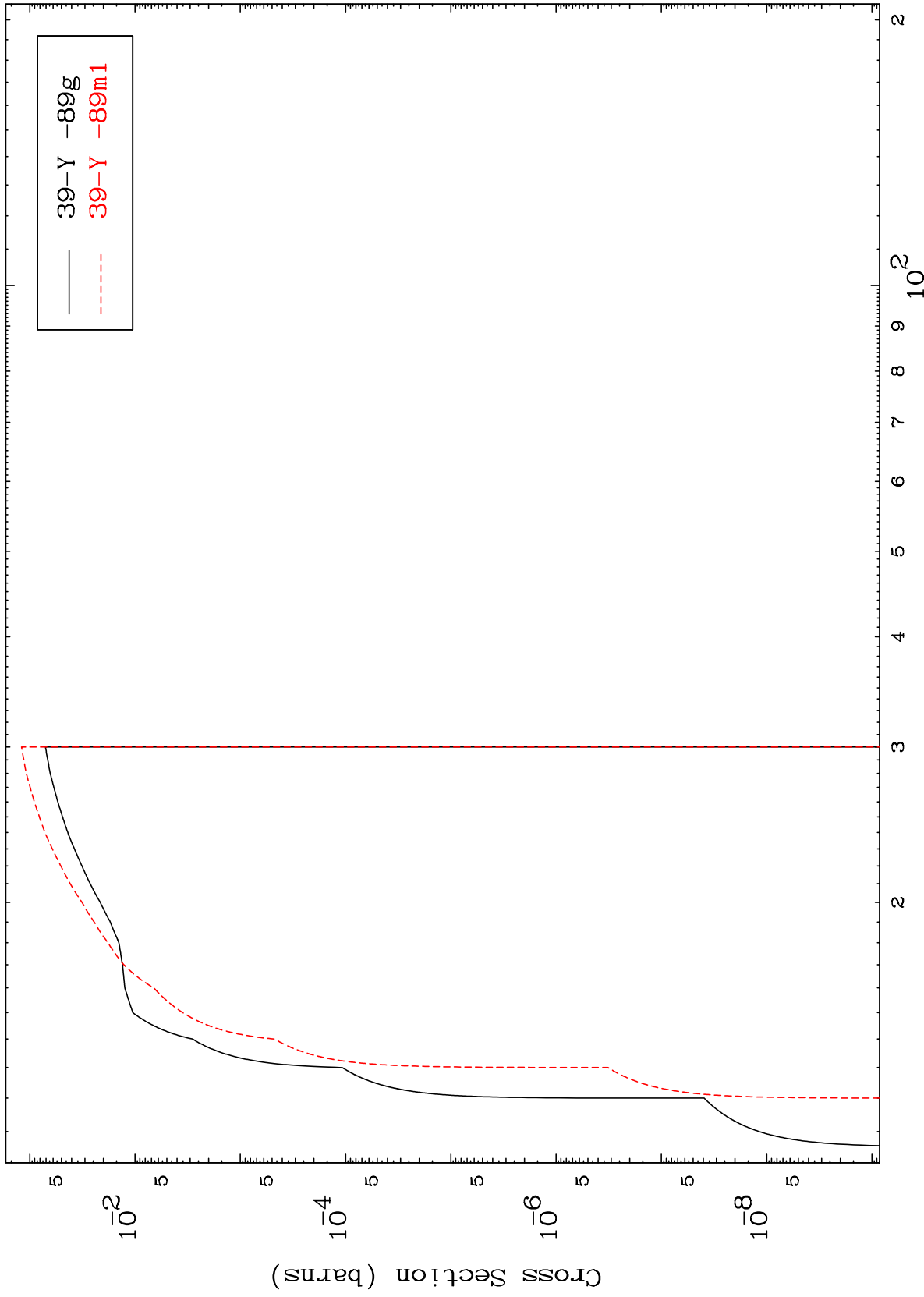
38-Sr-87

MAT 3834

(n,n') p

38-Sr-87

Radionuclide Production Cross Section



14

Incident Energy (MeV)

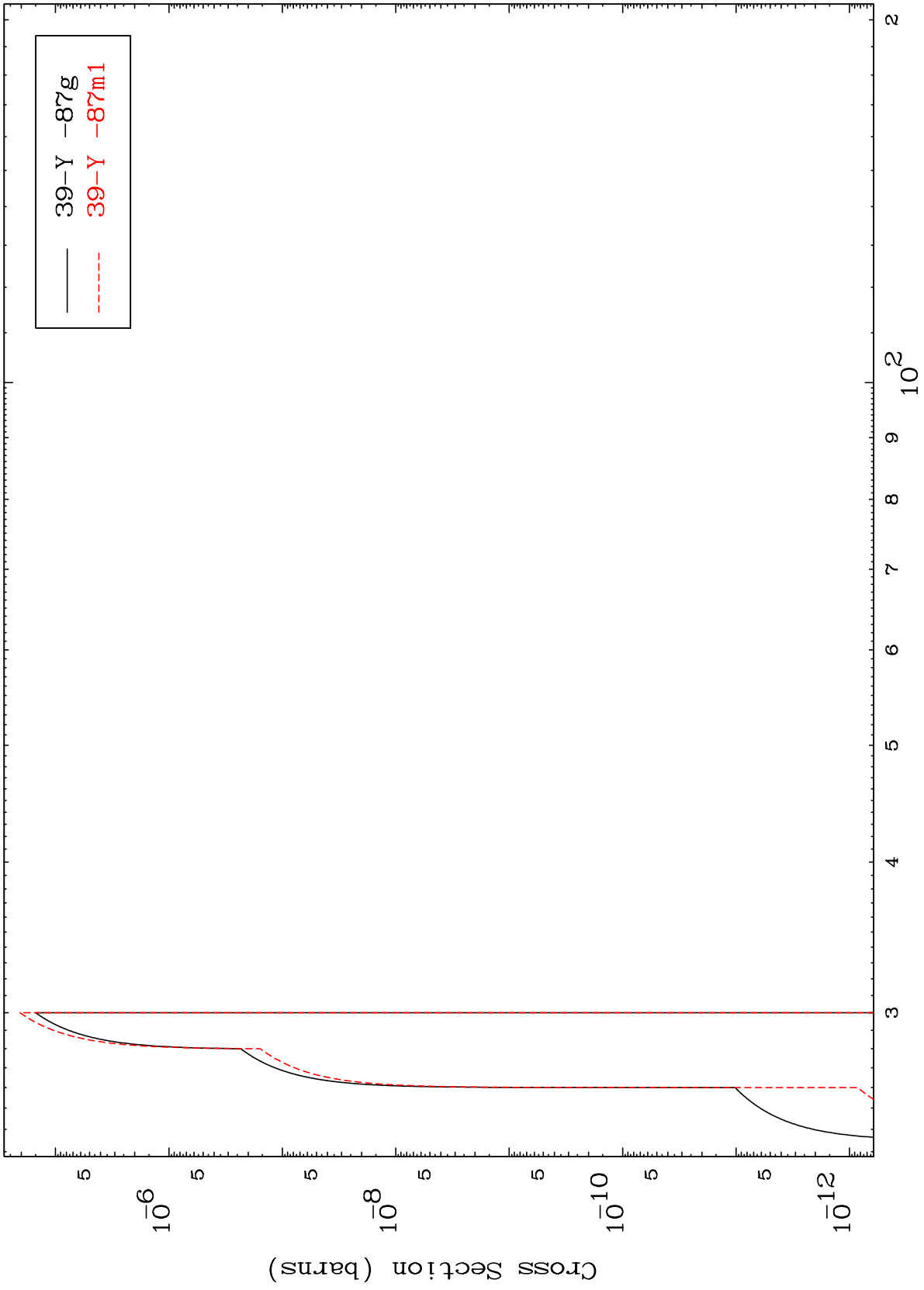
38-Sr-87

MAT 3834

(n,n') t

38-Sr-87

Radionuclide Production Cross Section



15

Incident Energy (MeV)

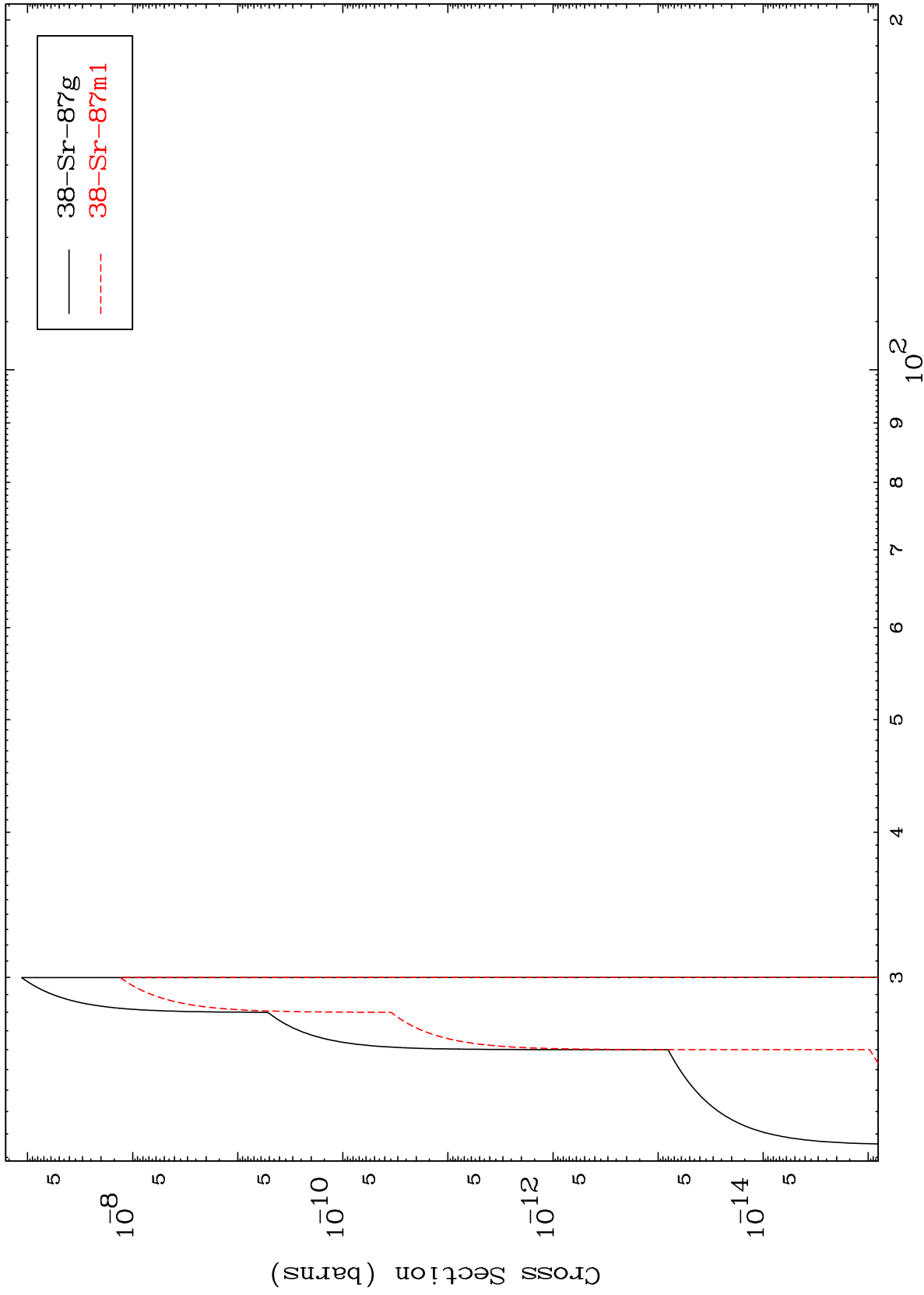
38-Sr-87

MAT 3834

(n, n') He-3

38-Sr-87

Radionuclide Production Cross Section



16

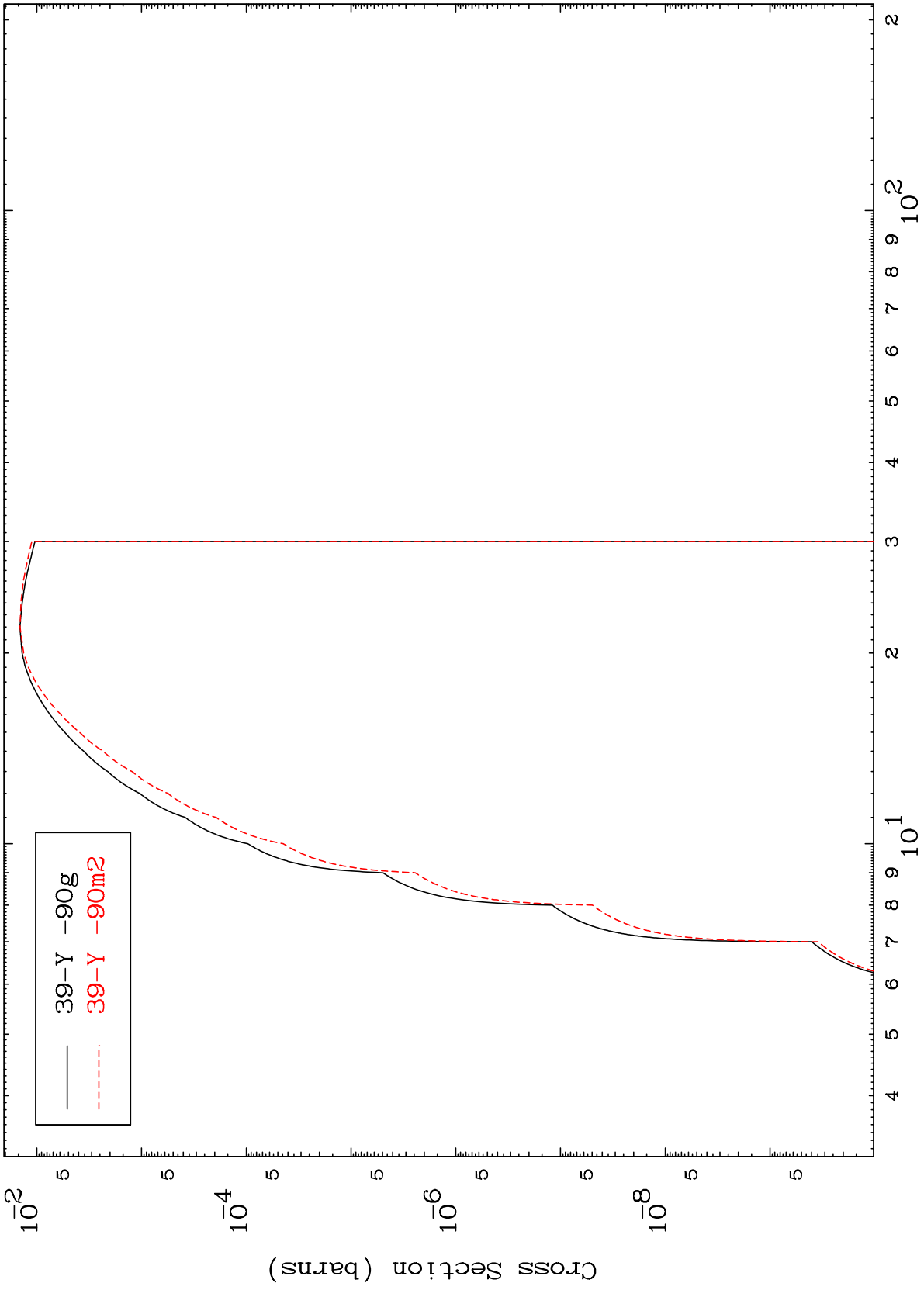
Incident Energy (MeV)

38-Sr-87

MAT 3834

38-Sr-87

(n,p)
Radionuclide Production Cross Section



17

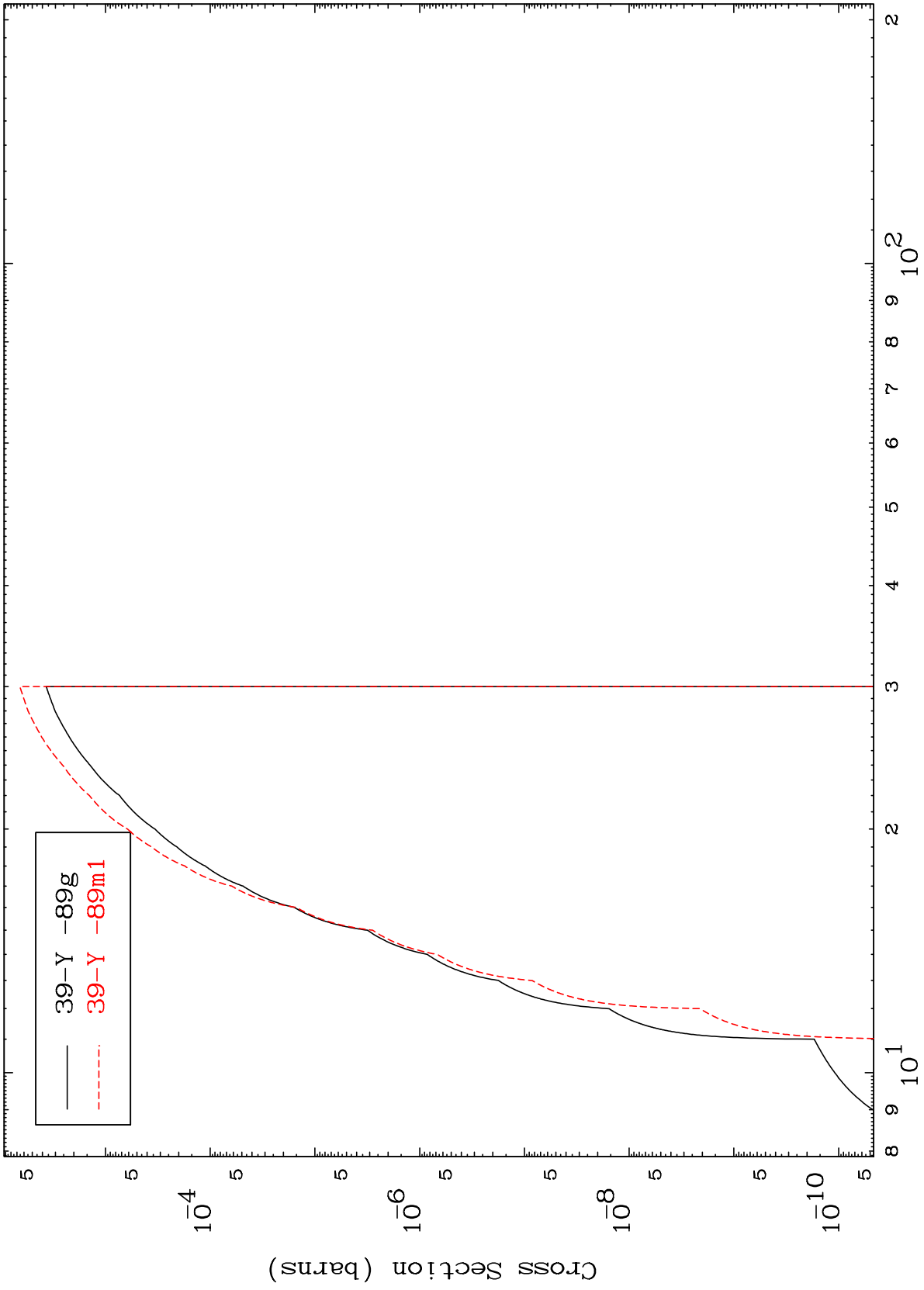
Incident Energy (MeV)

38-Sr-87

MAT 3834

38-Sr-87

(n,d)
Radionuclide Production Cross Section



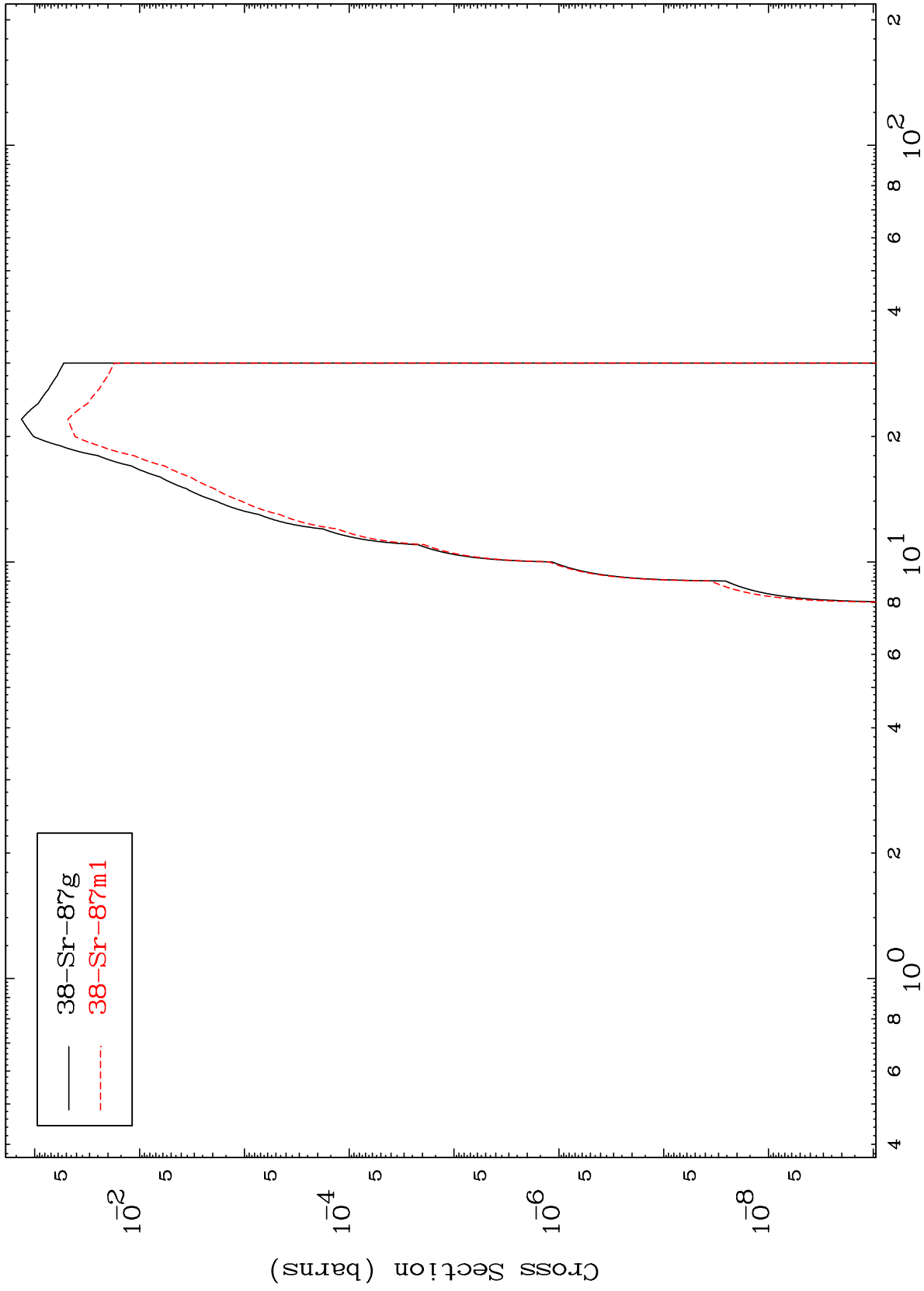
18

38-Sr-87

MAT 3834

38-Sr-87

Radionuclide Production Cross Section



19

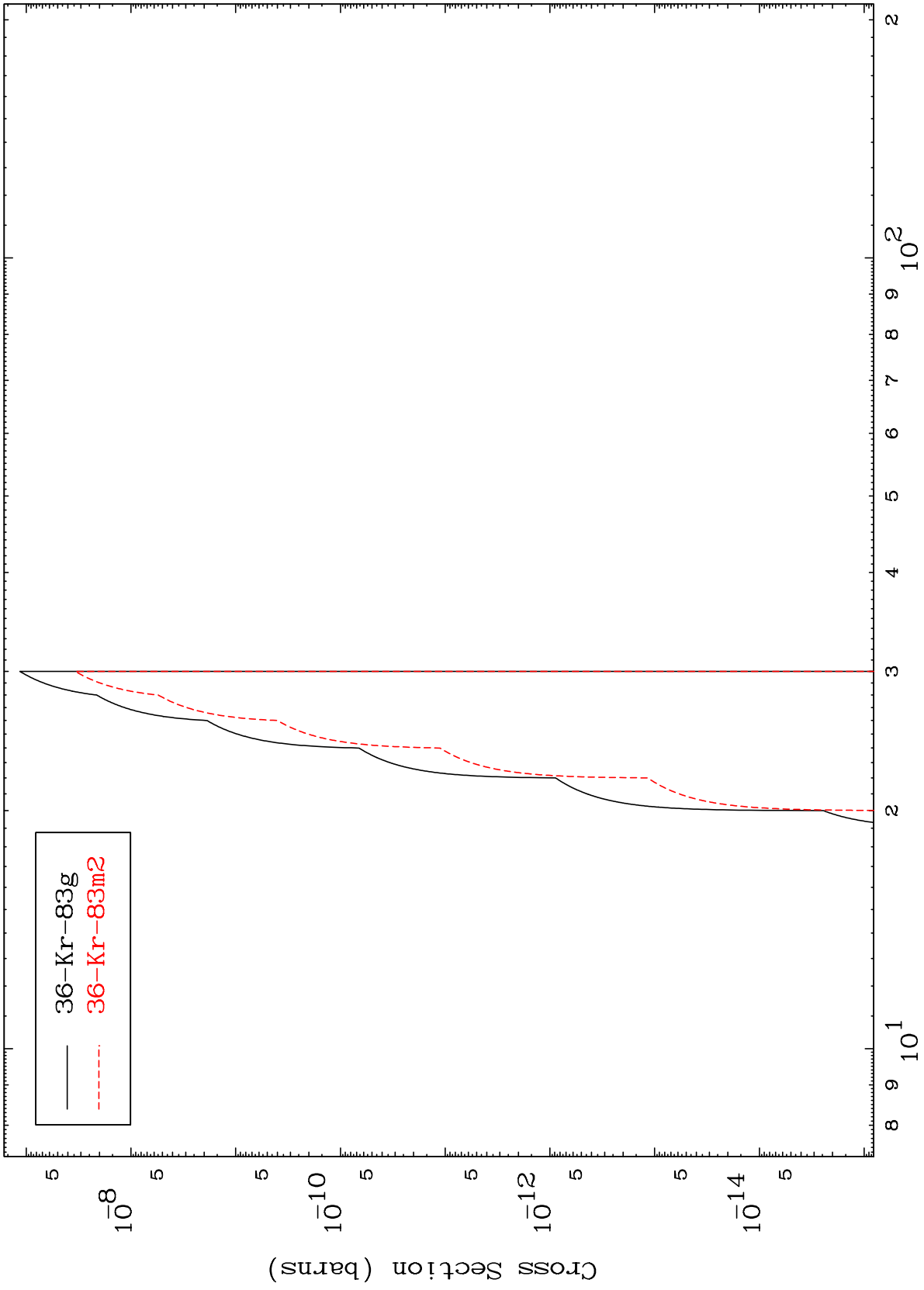
Incident Energy (MeV)

38-Sr-87

MAT 3834

38-Sr-87

(n,2α)
Radionuclide Production Cross Section



20

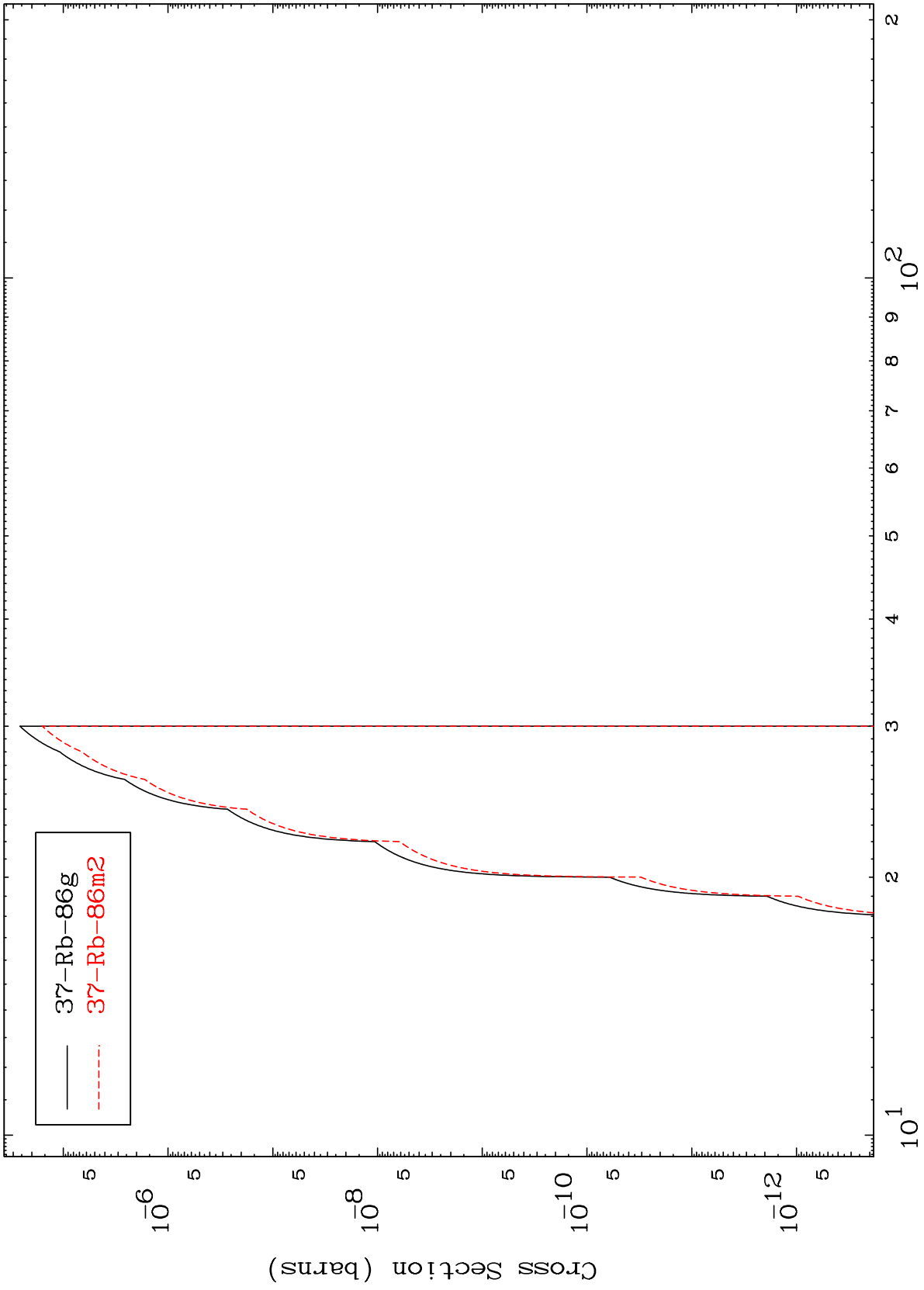
38-Sr-87

MAT 3834

(n,p) α

38-Sr-87

Radionuclide Production Cross Section



21

Incident Energy (MeV)

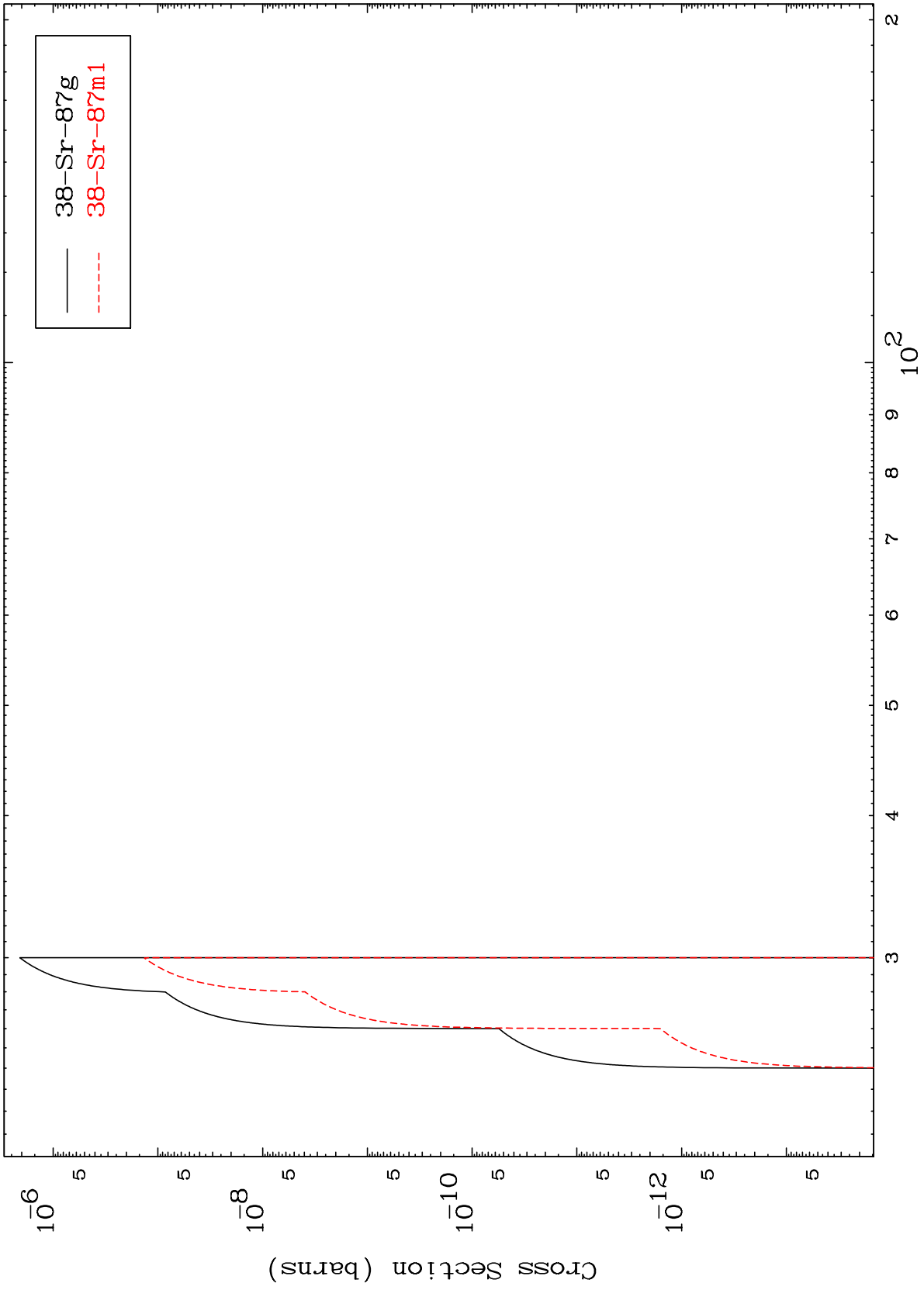
38-Sr-87

MAT 3834

(n,p) t

38-Sr-87

Radionuclide Production Cross Section



22

Incident Energy (MeV)

38-Sr-87