

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

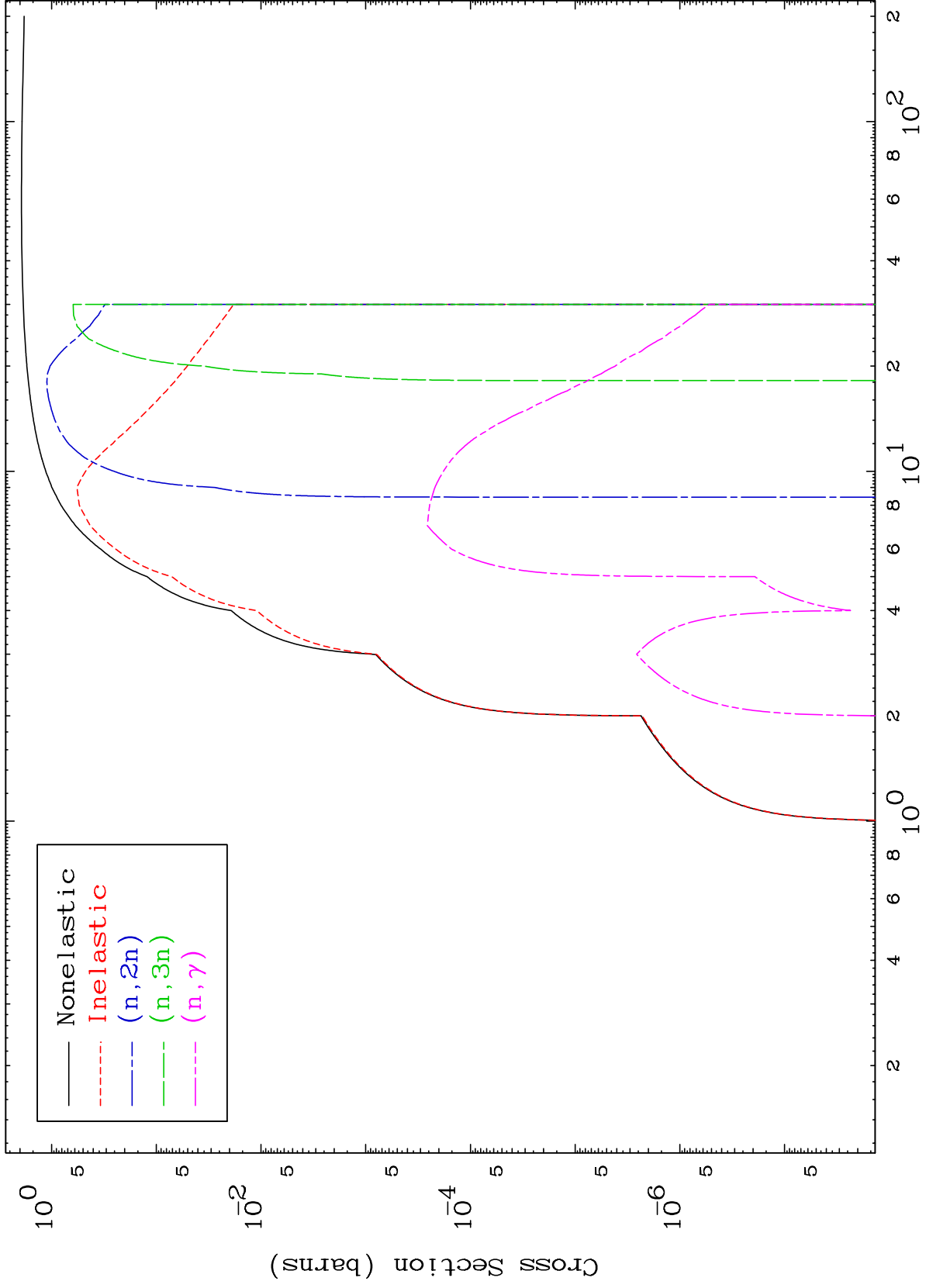
Web:redcullen1.net/HOMEPAGE.NEW

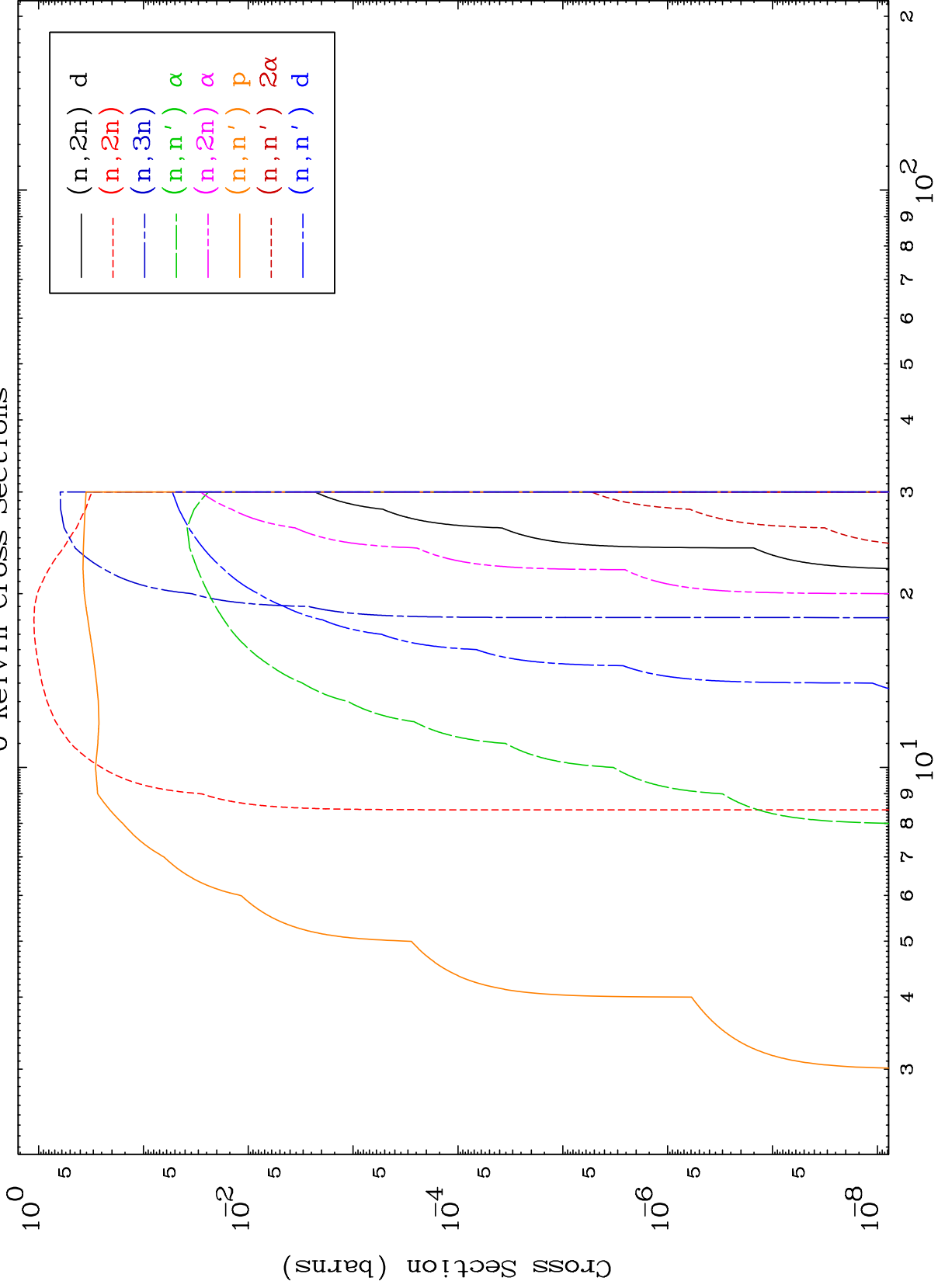
Press Mouse Button to Start

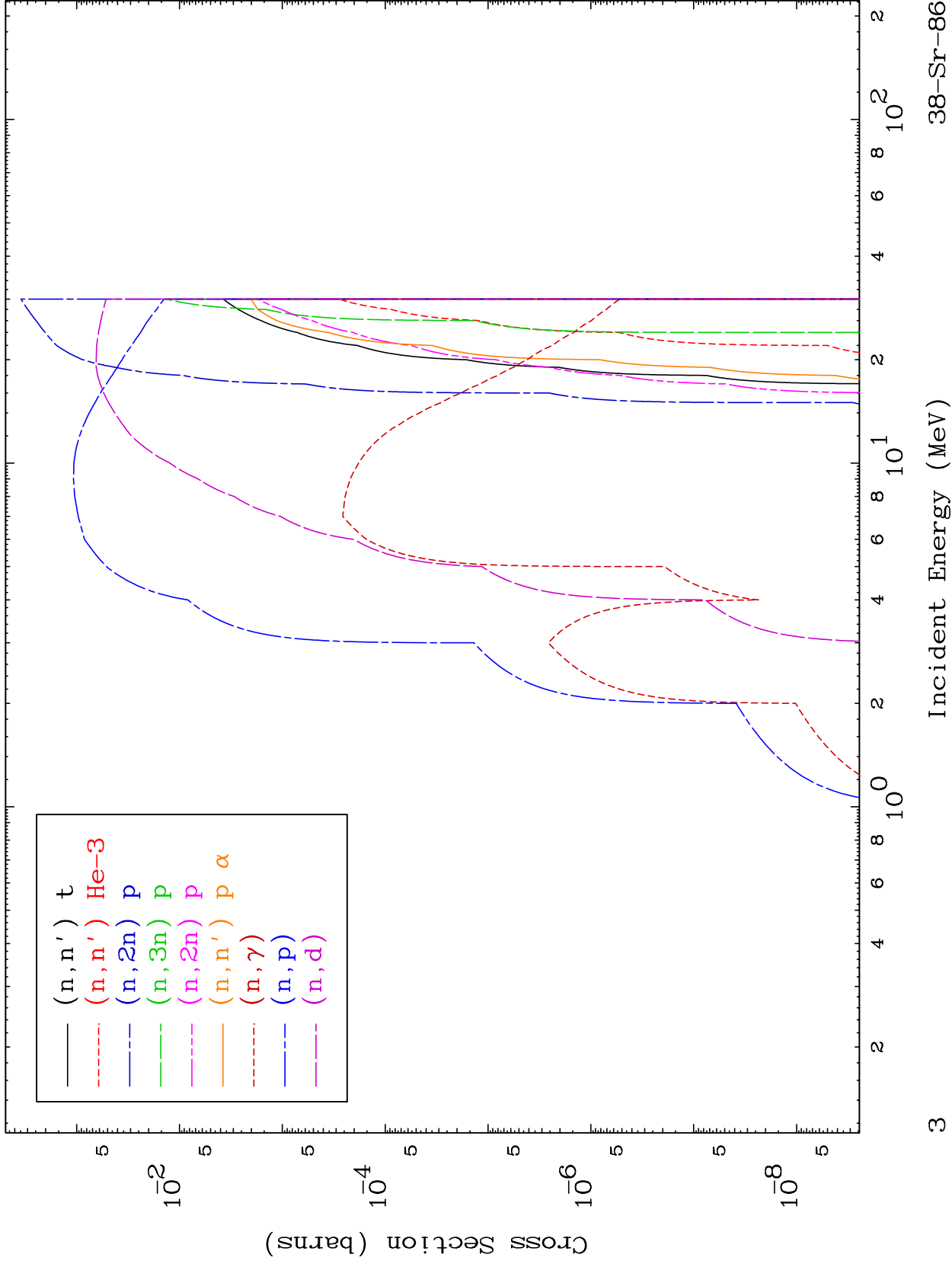
MAT 3831

Deuteron Major
0 Kelvin Cross Sections

38-Sr-86



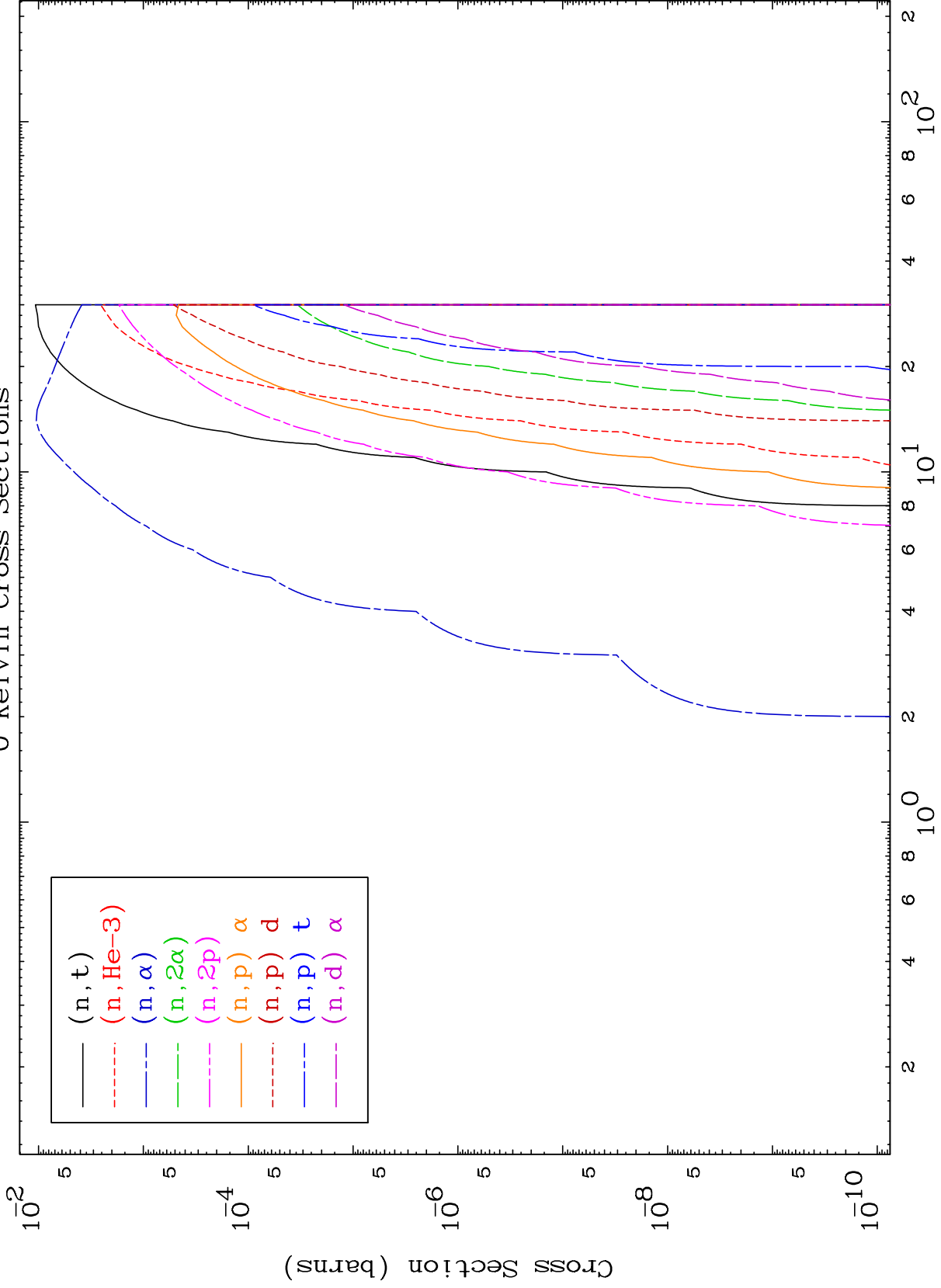


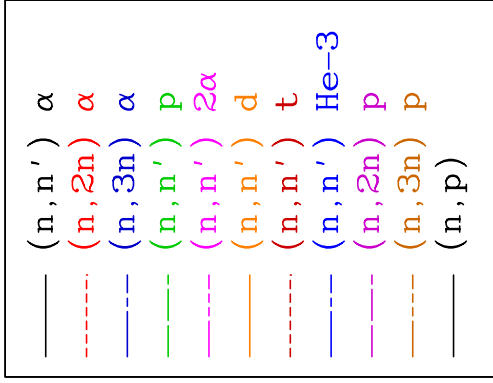
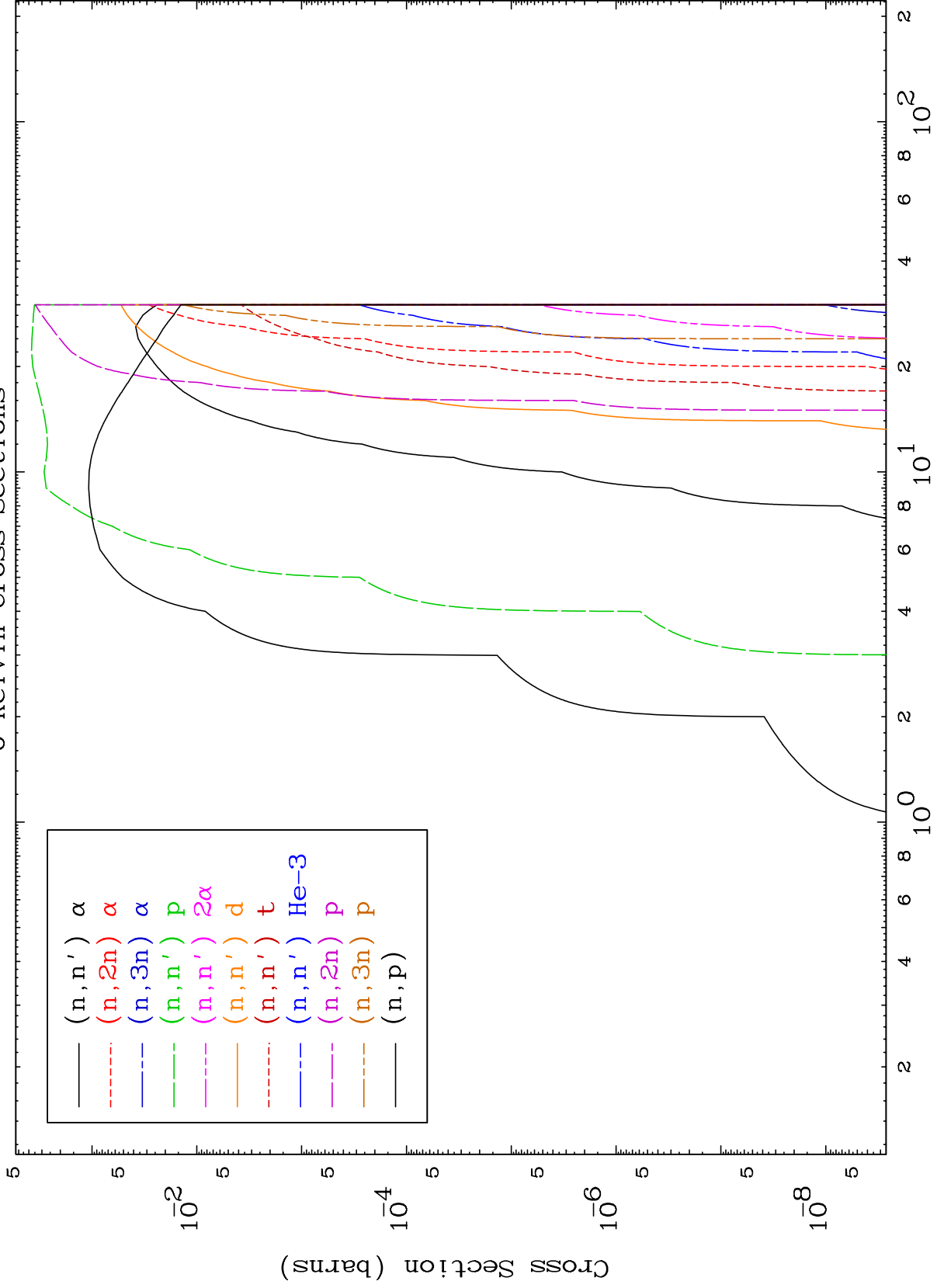


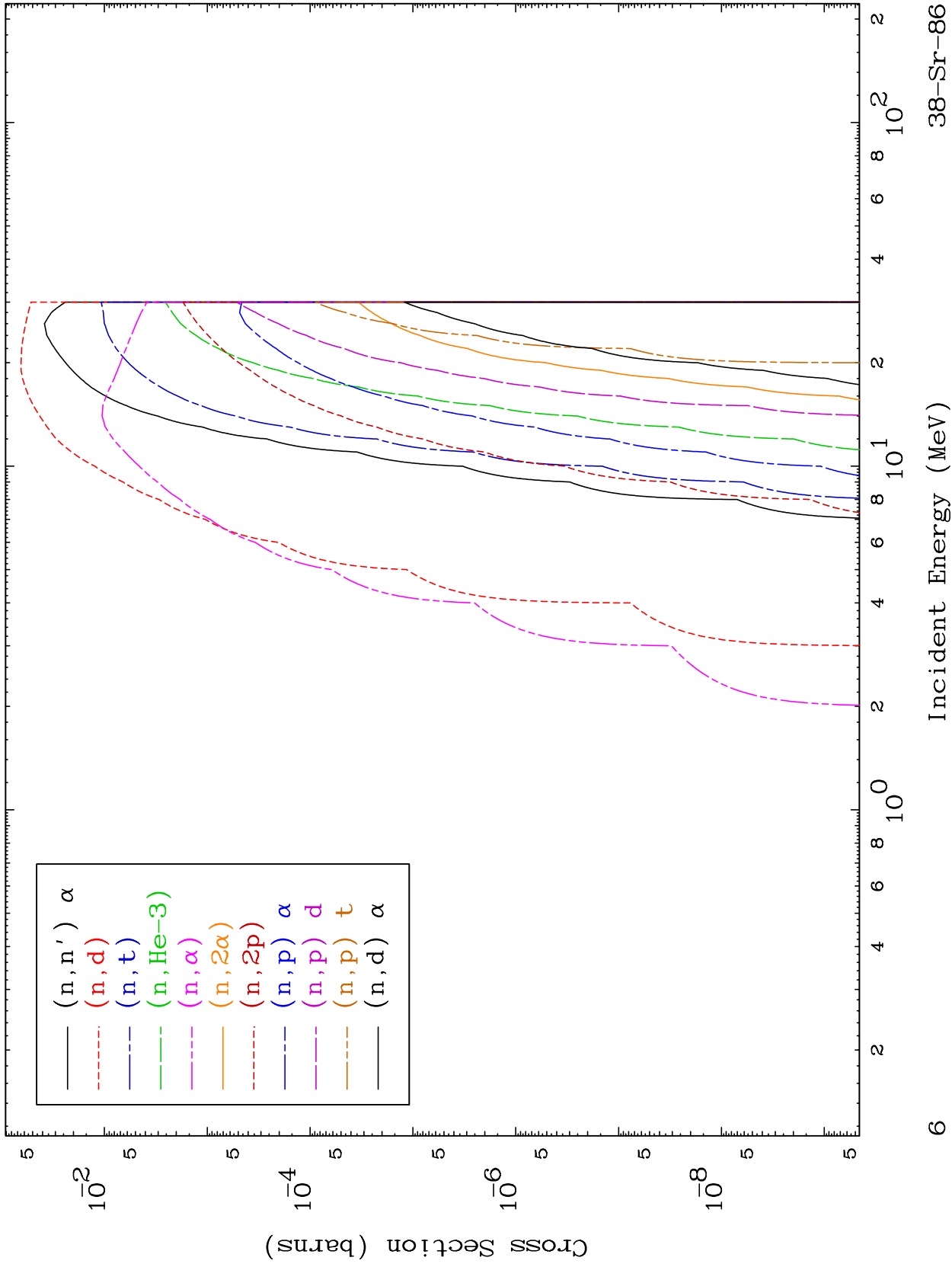
MAT 3831

Deuteron Neutron Absorption
0 Kelvin Cross Sections

38-Sr-86



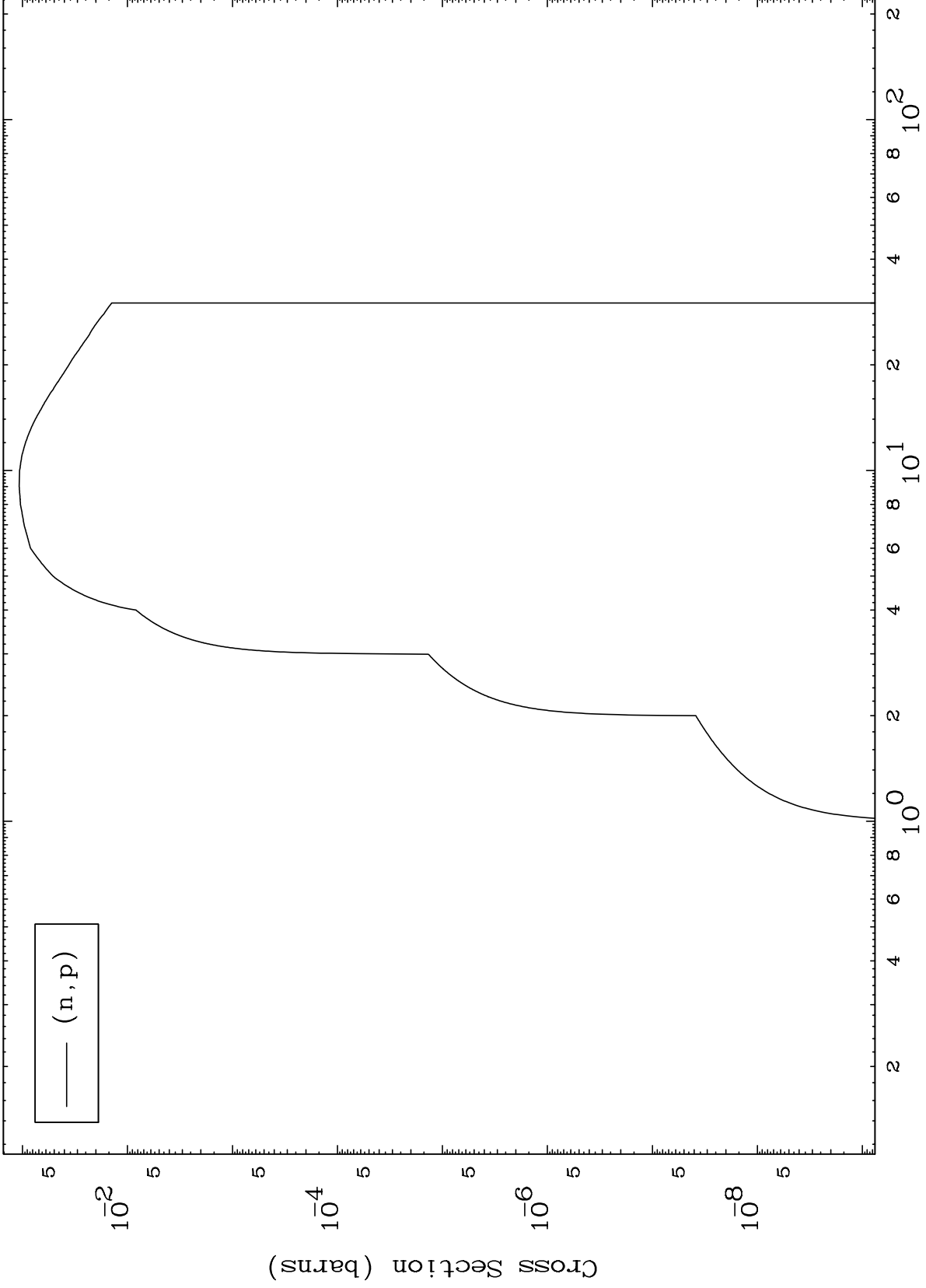




MAT 3831

38-Sr-86

(d,p) Levels
0 Kelvin Cross Sections

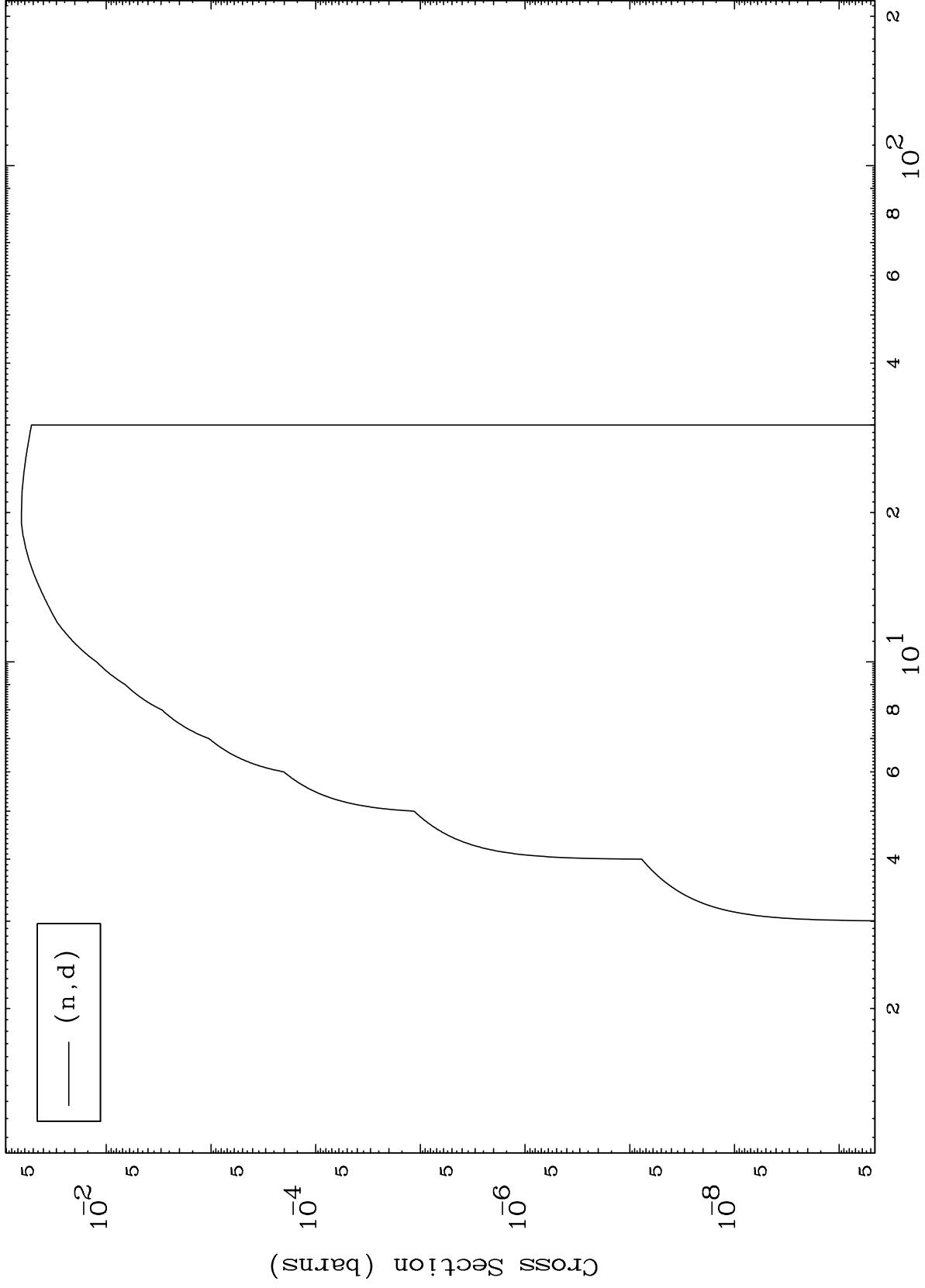


38-Sr-86

Incident Energy (MeV)

7

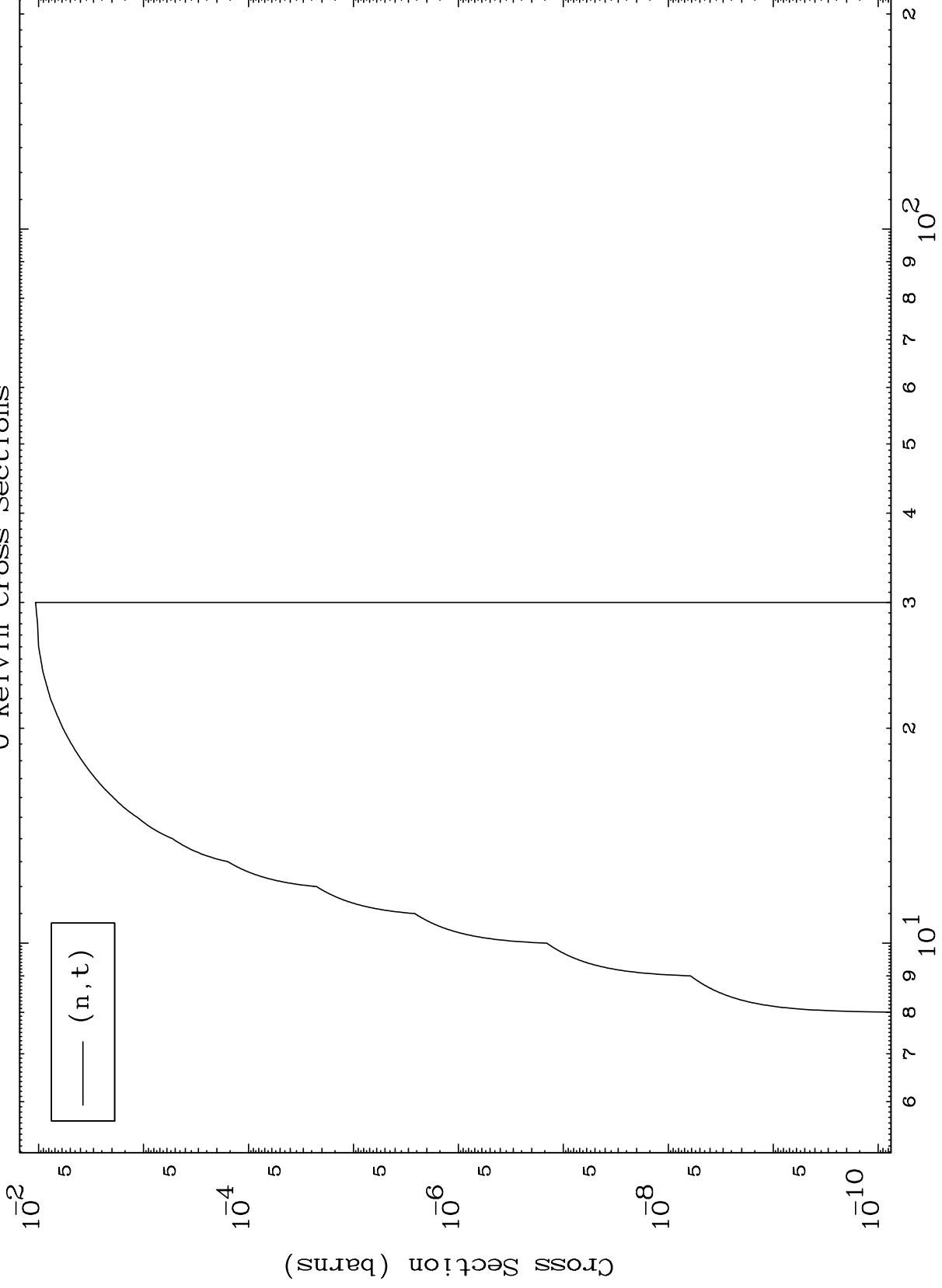
(d,d) Levels
0 Kelvin Cross Sections



MAT 3831

(d,t) Levels
0 Kelvin Cross Sections

38-Sr-86



9

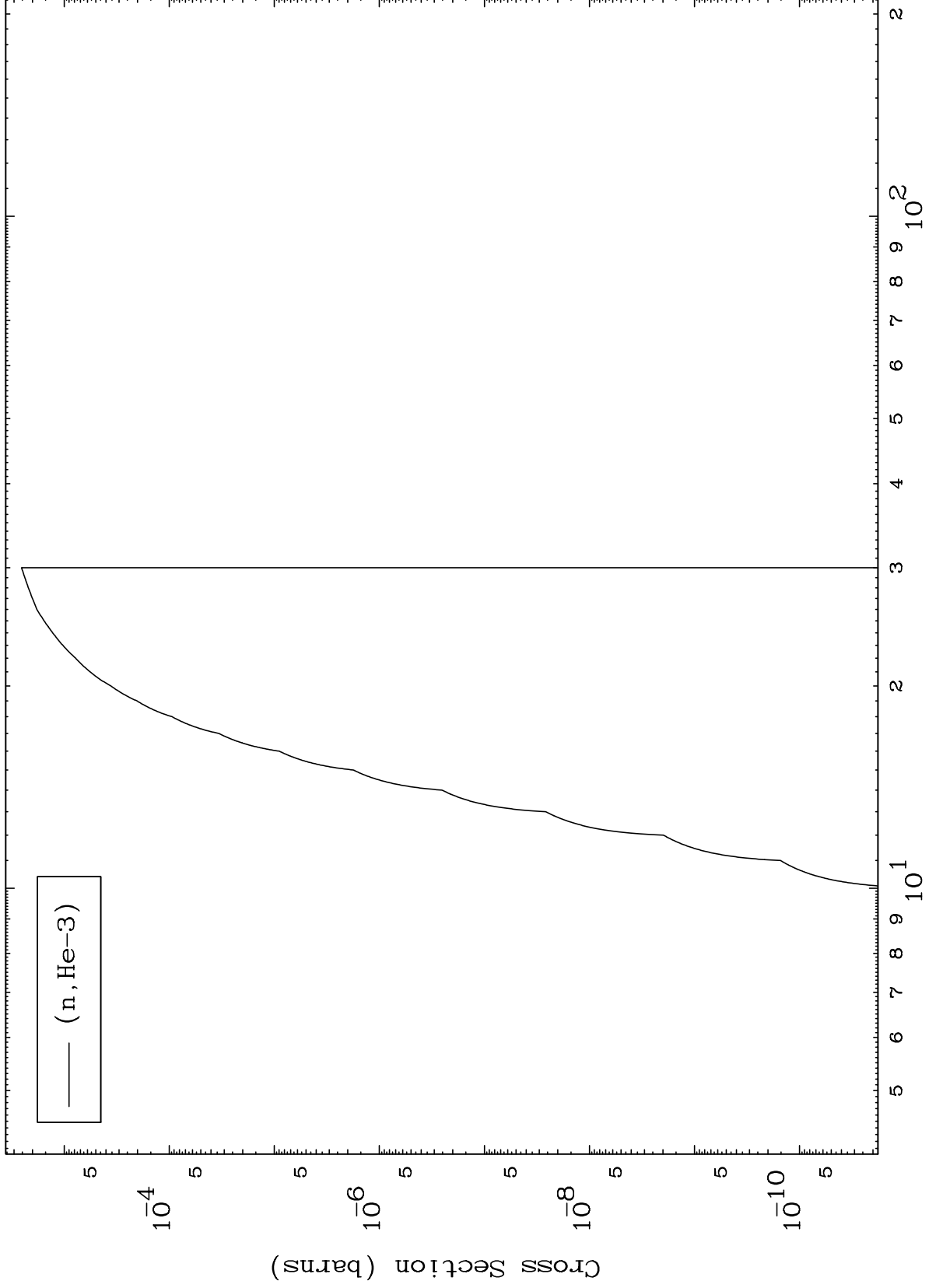
Incident Energy (MeV)

38-Sr-86

MAT 3831

(d,He3) Levels
0 Kelvin Cross Sections

38-Sr-86



10

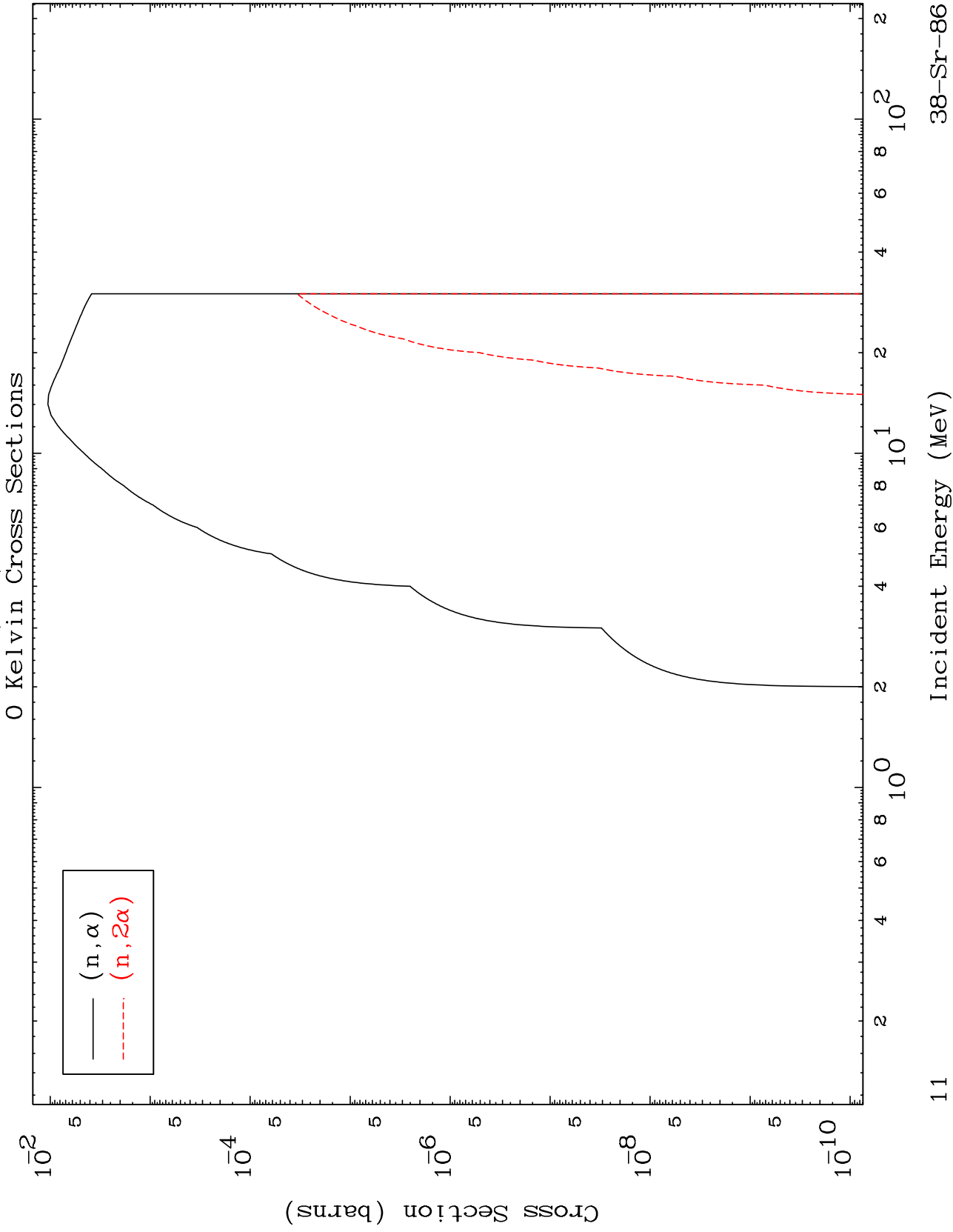
Incident Energy (MeV)

38-Sr-86

MAT 3831

(d, α) Levels

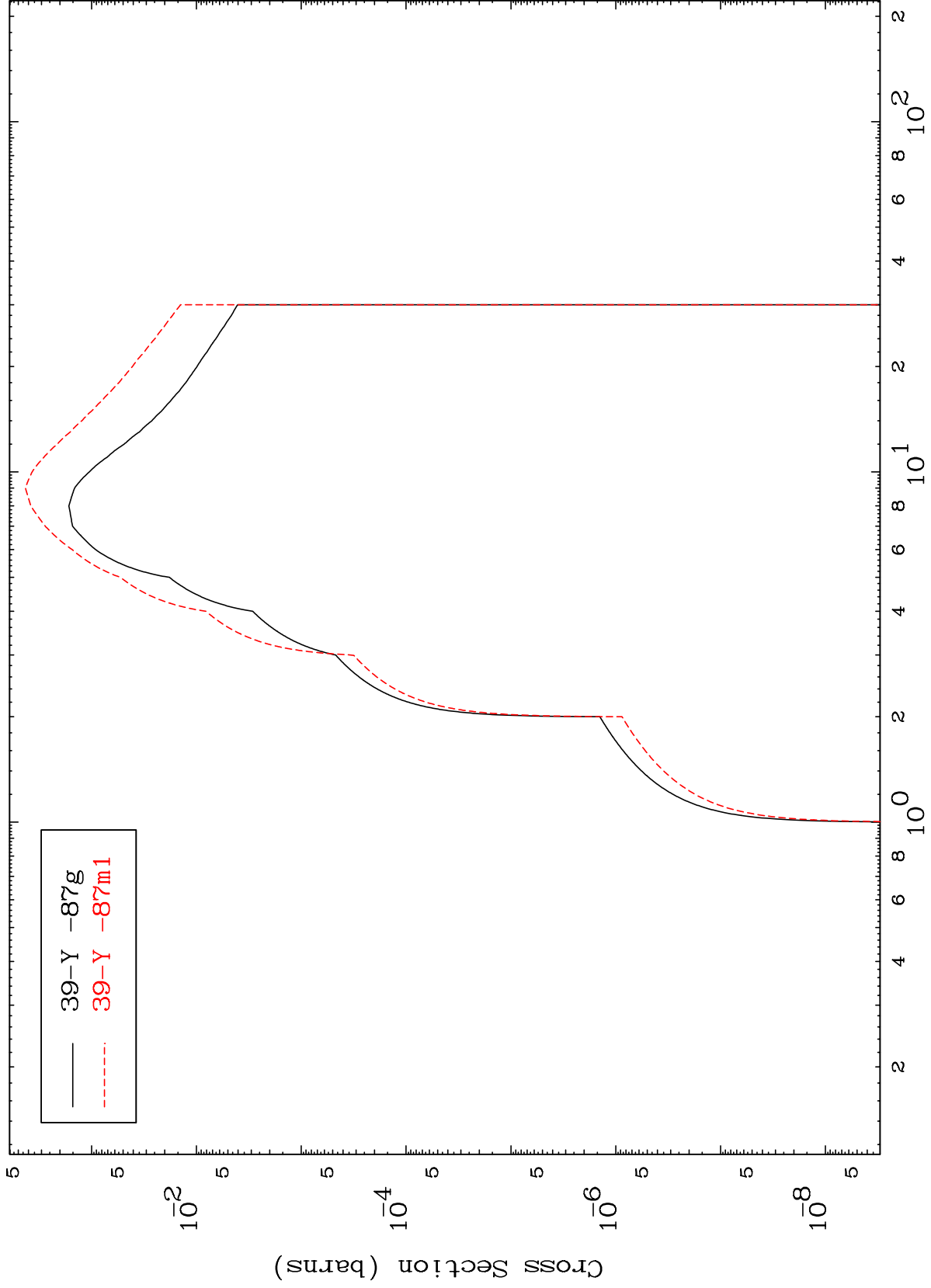
³⁸Sr-86



MAT 3831

38-Sr-86

Inelastic
Radionuclide Production Cross Section



38-Sr-86

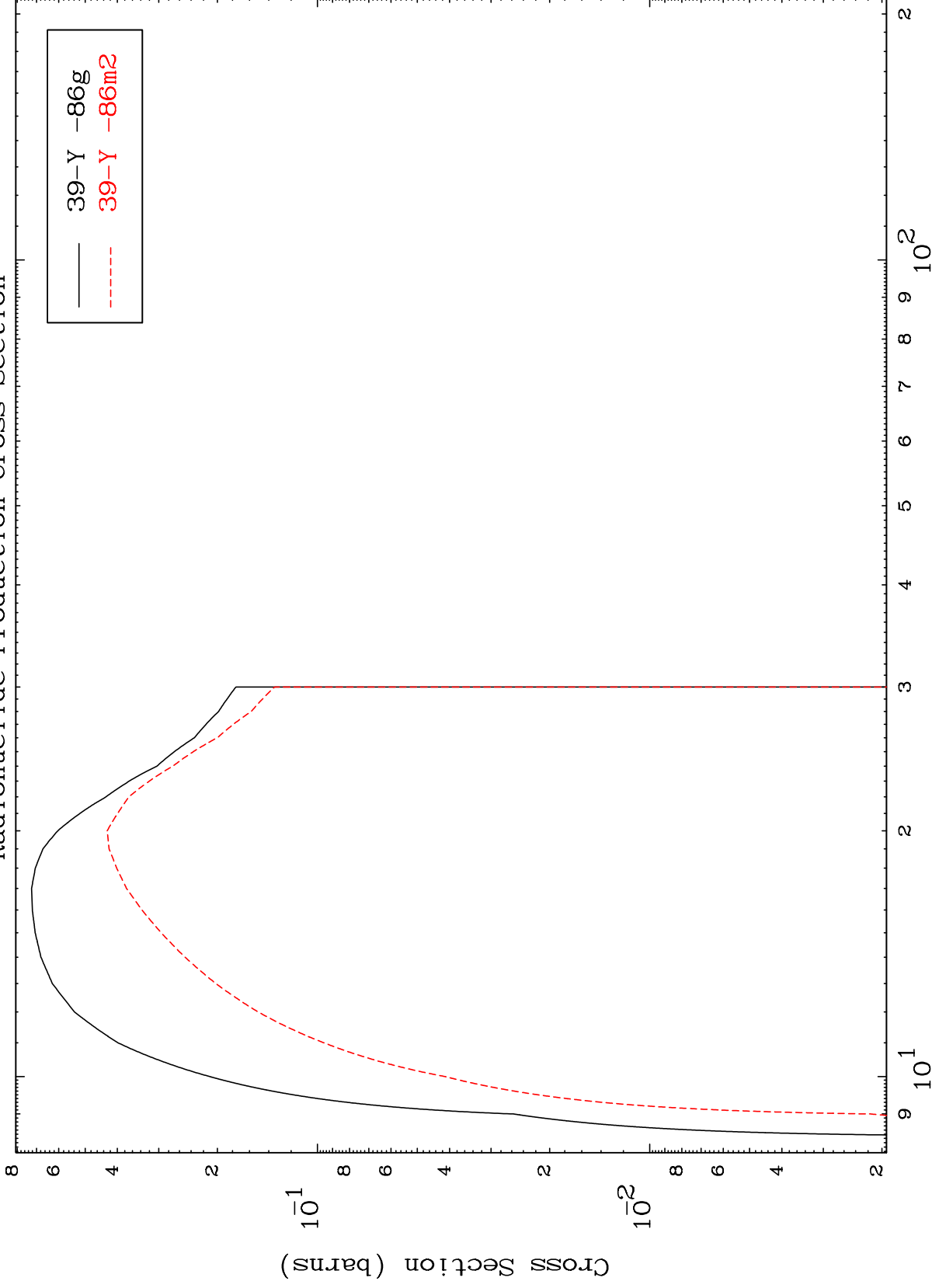
Incident Energy (MeV)

12

MAT 3831

38-Sr-86

(n,2n)
Radionuclide Production Cross Section



13

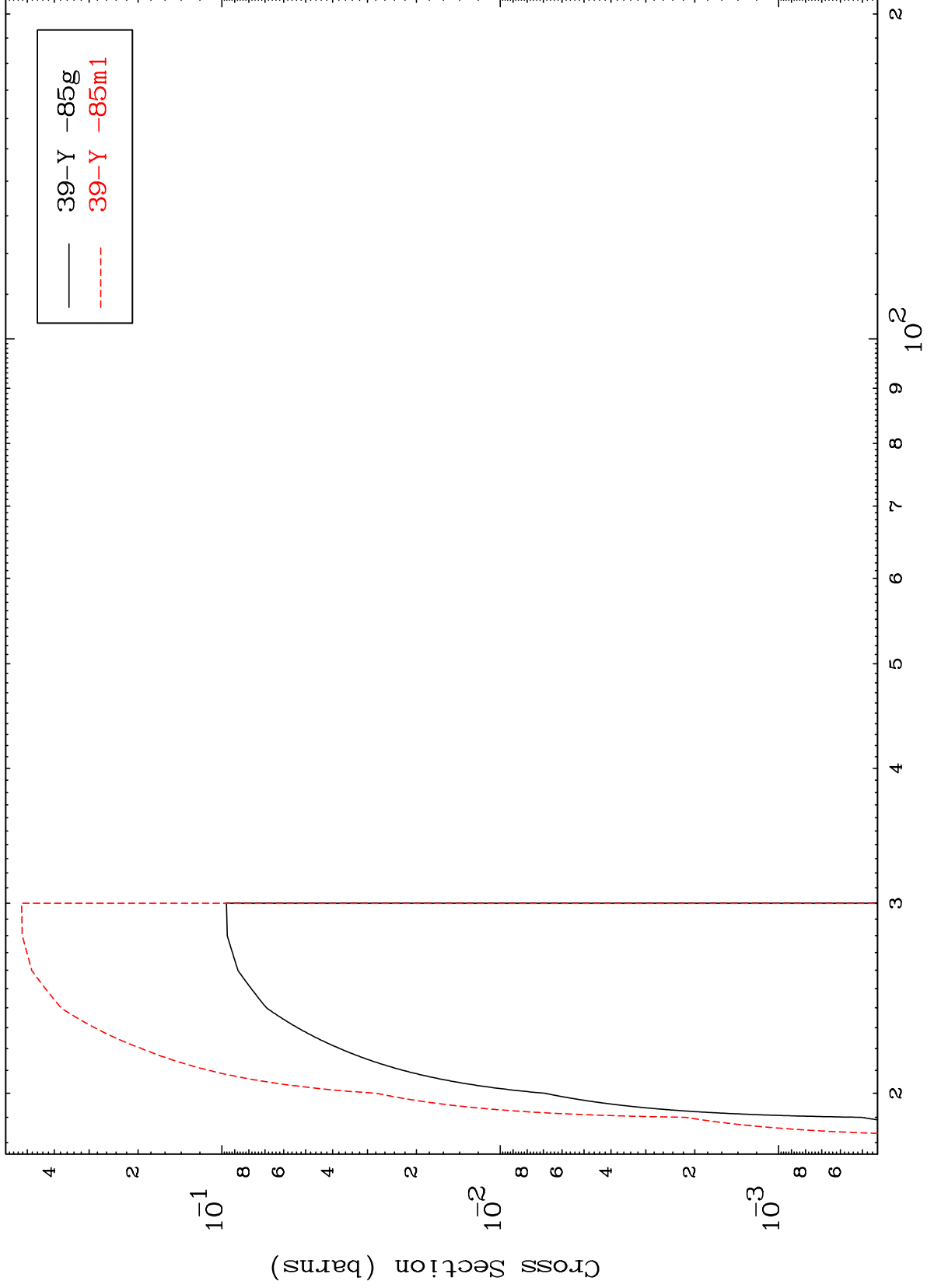
Incident Energy (MeV)

38-Sr-86

MAT 3831

38-Sr-86

(n,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

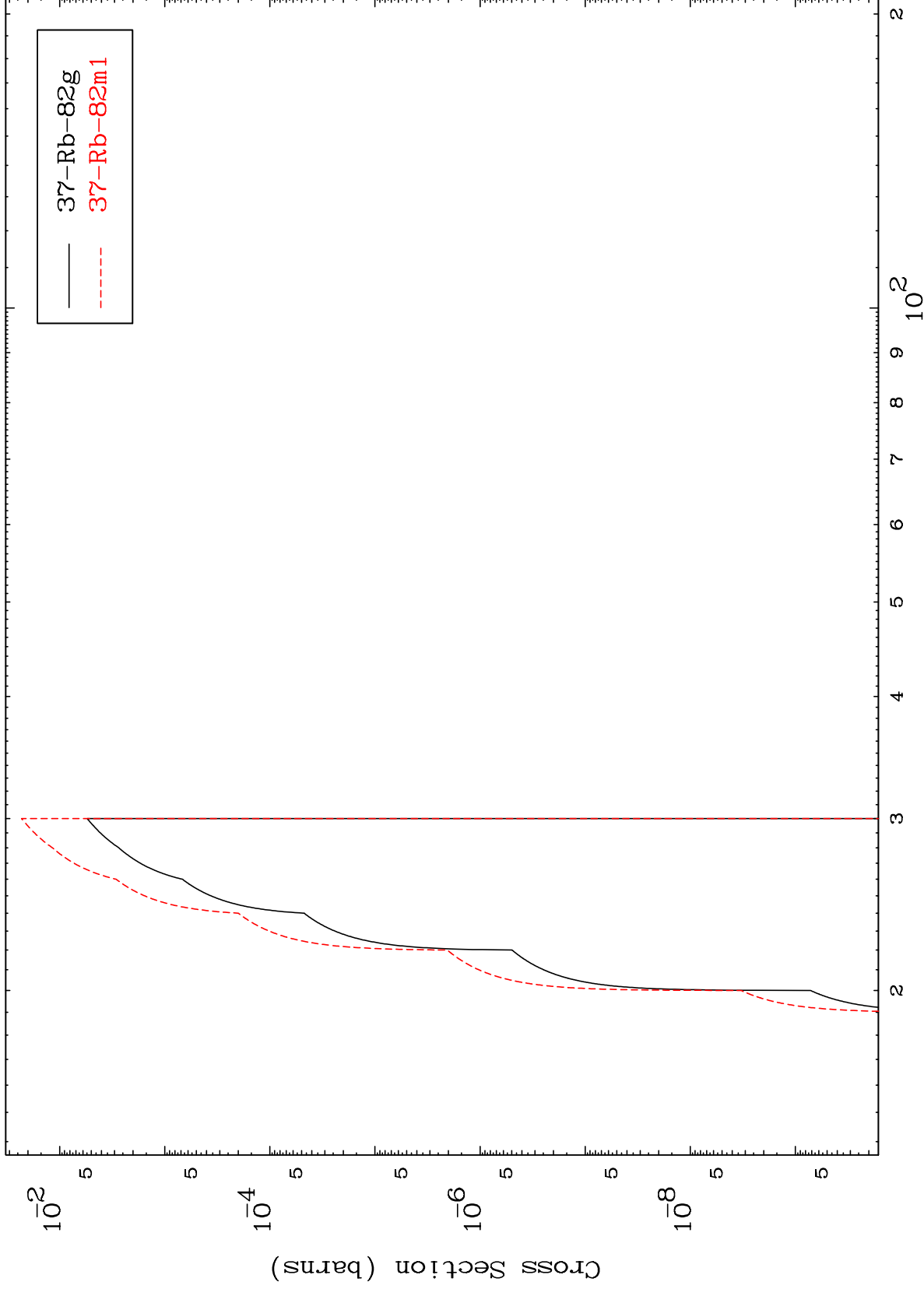
38-Sr-86

MAT 3831

$(n,2n) \alpha$

38-Sr-86

Radionuclide Production Cross Section



15

Incident Energy (MeV)

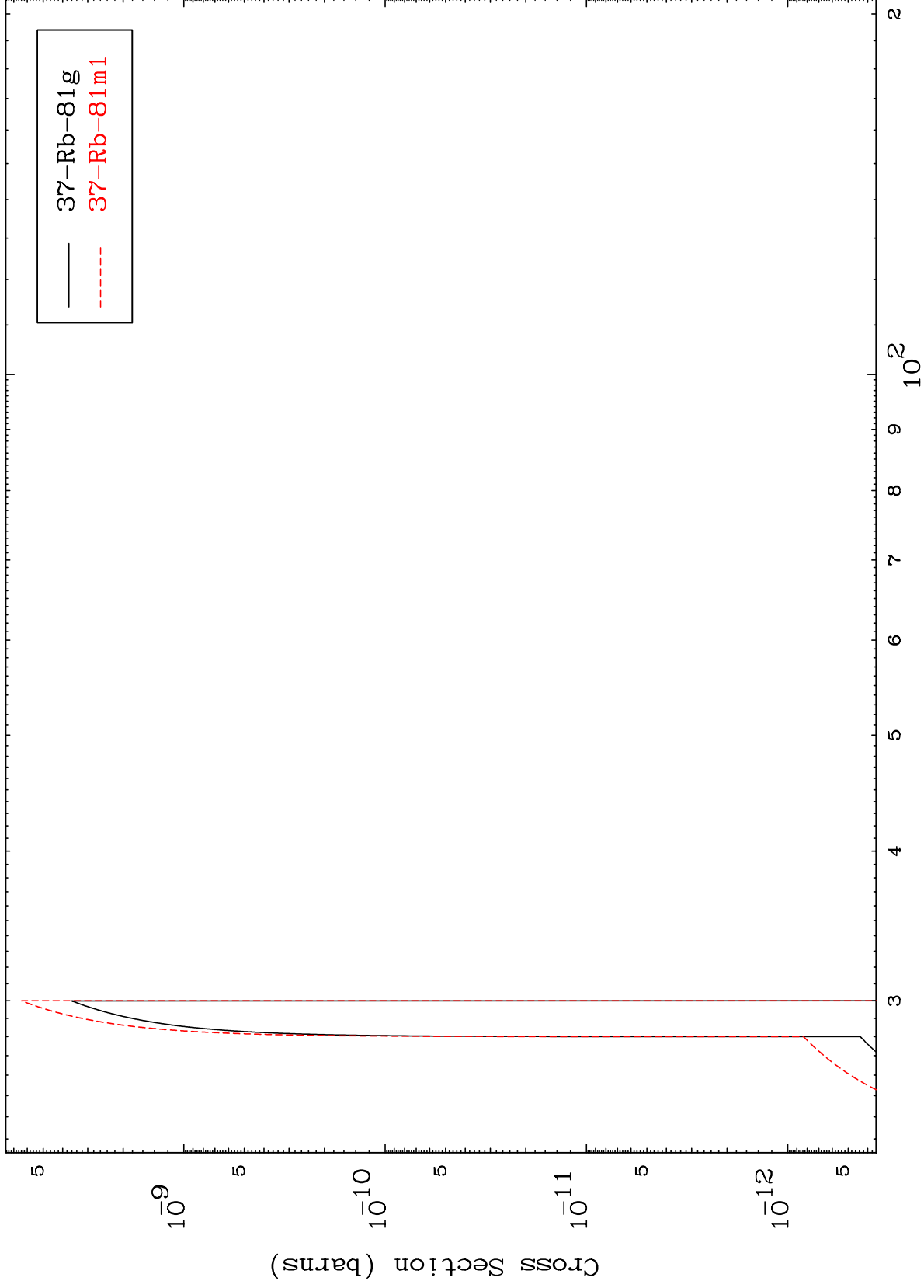
38-Sr-86

MAT 3831

(n,3n) α

38-Sr-86

Radionuclide Production Cross Section



16

Incident Energy (MeV)

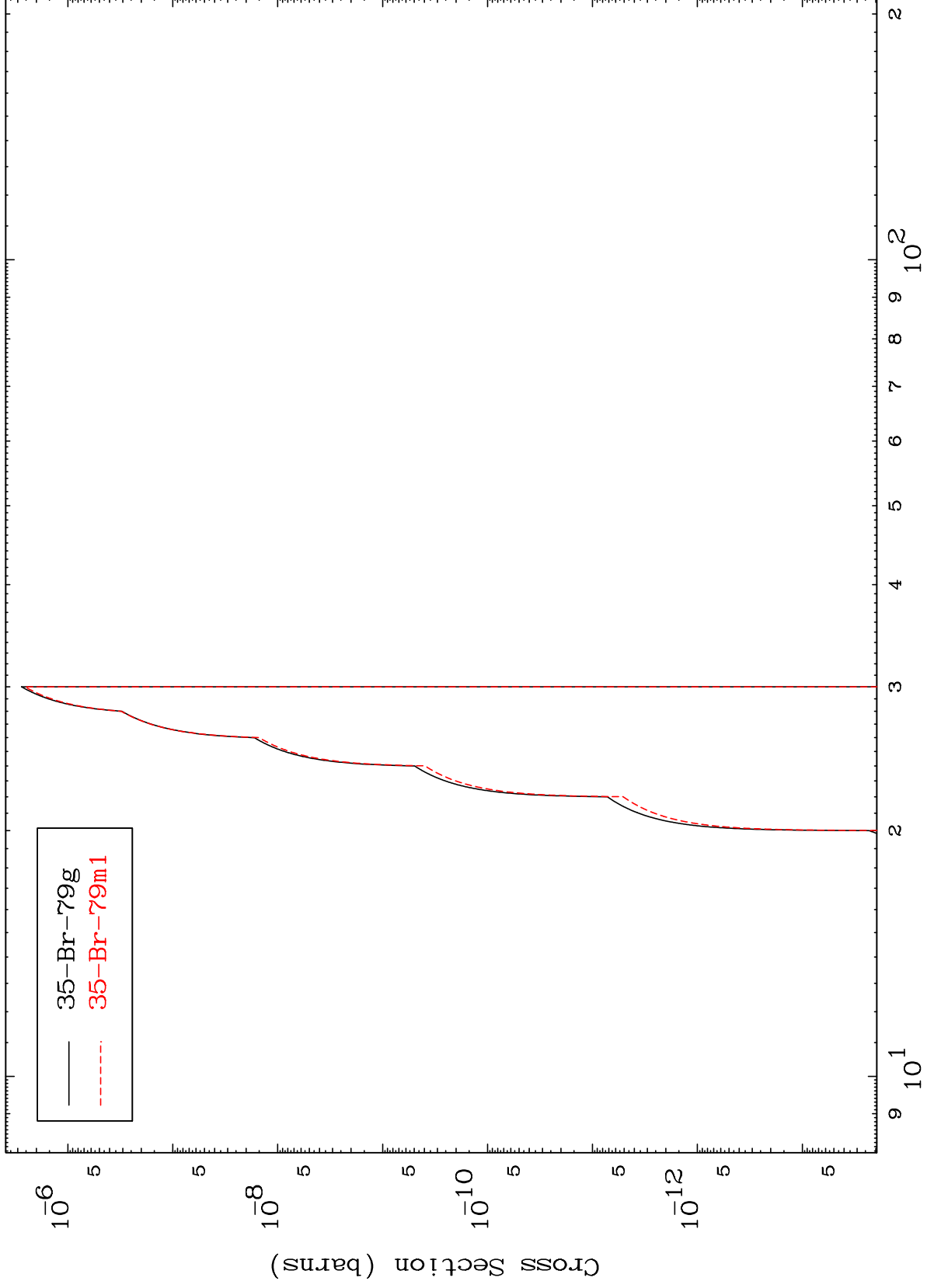
38-Sr-86

MAT 3831

(n,n') 2 α

38-Sr-86

Radionuclide Production Cross Section



17

Incident Energy (MeV)

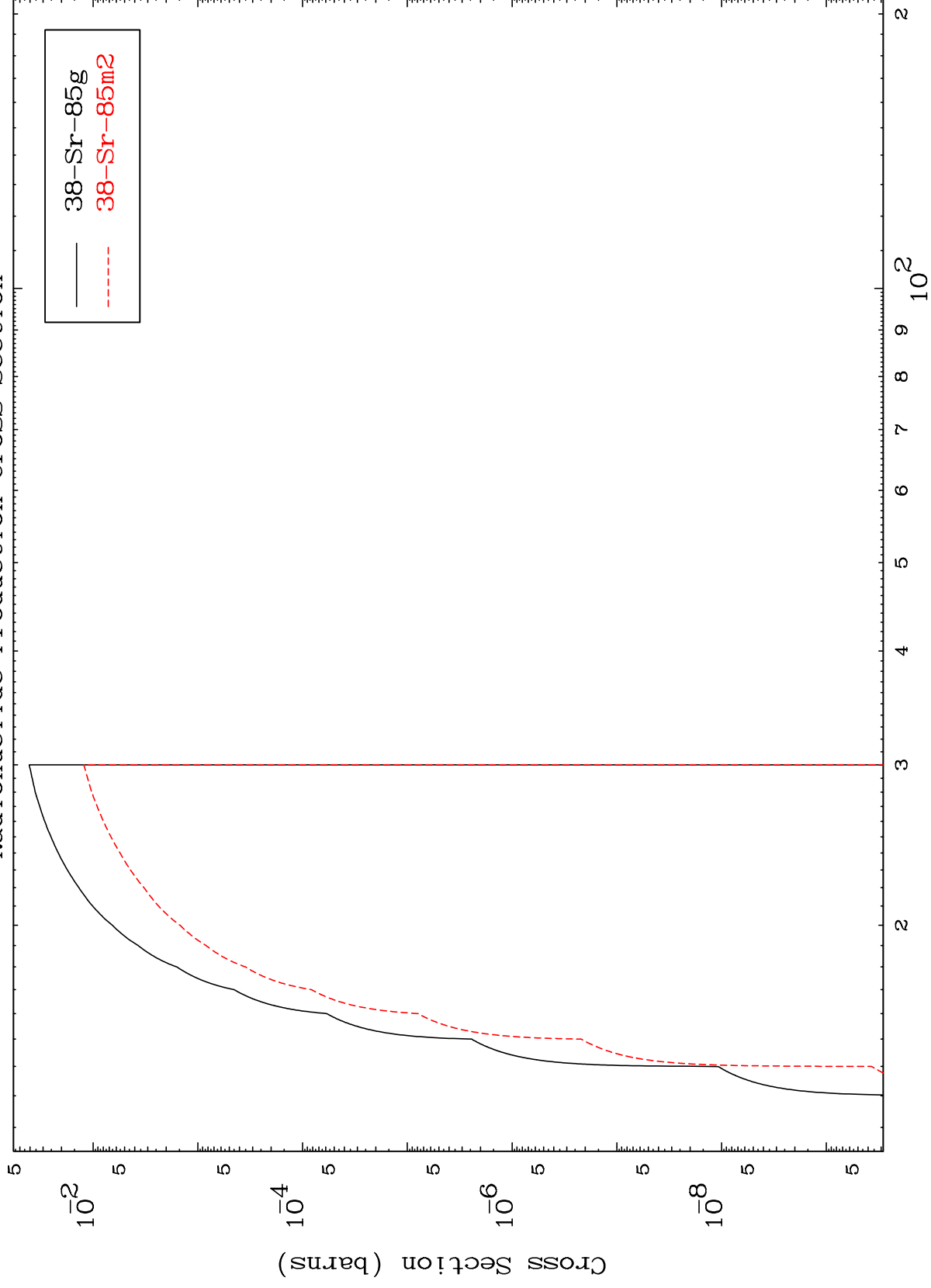
38-Sr-86

MAT 3831

(n,n') d

38-Sr-86

Radionuclide Production Cross Section

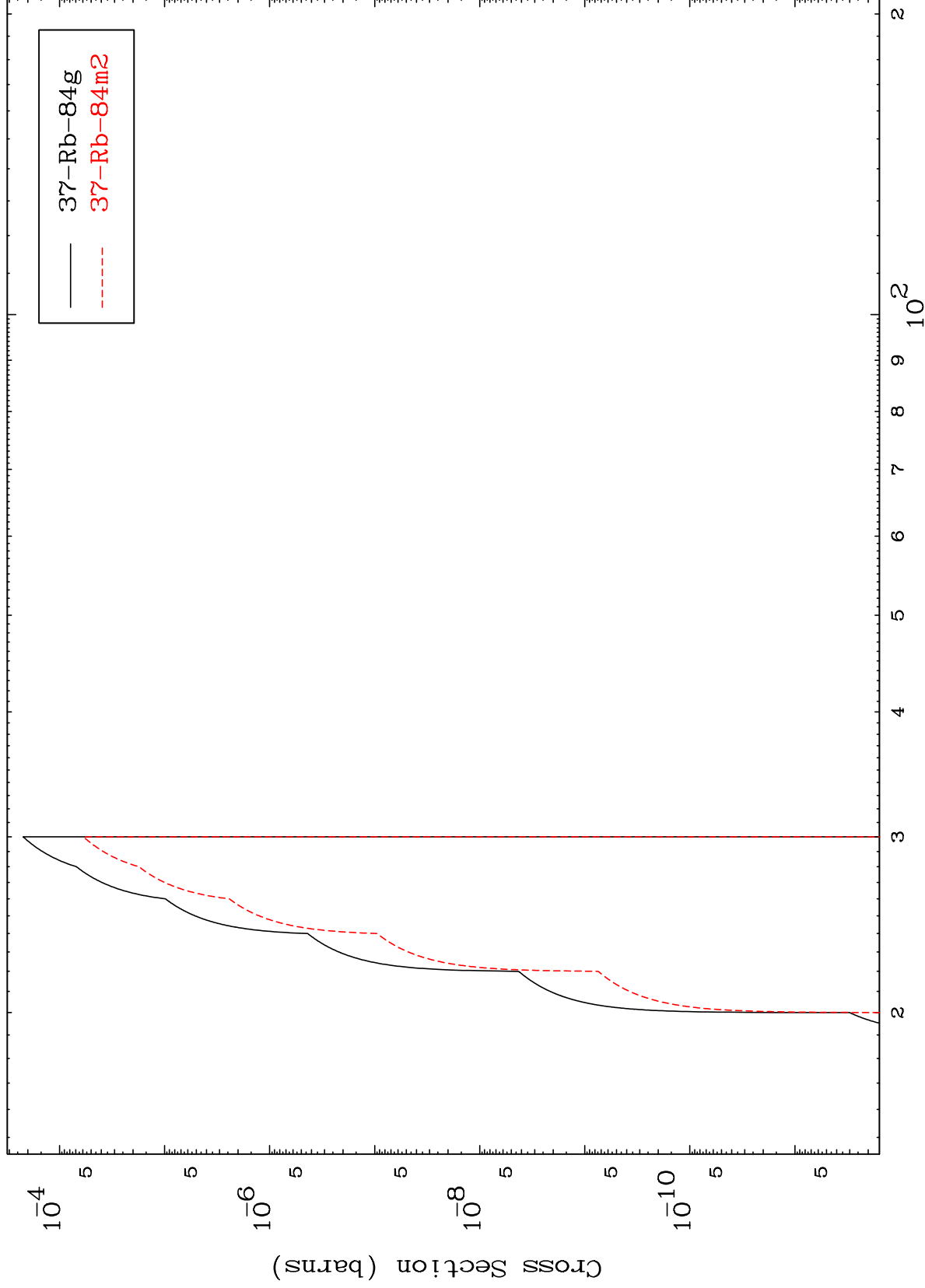


18

Incident Energy (MeV)

38-Sr-86

Radionuclide Production Cross Section

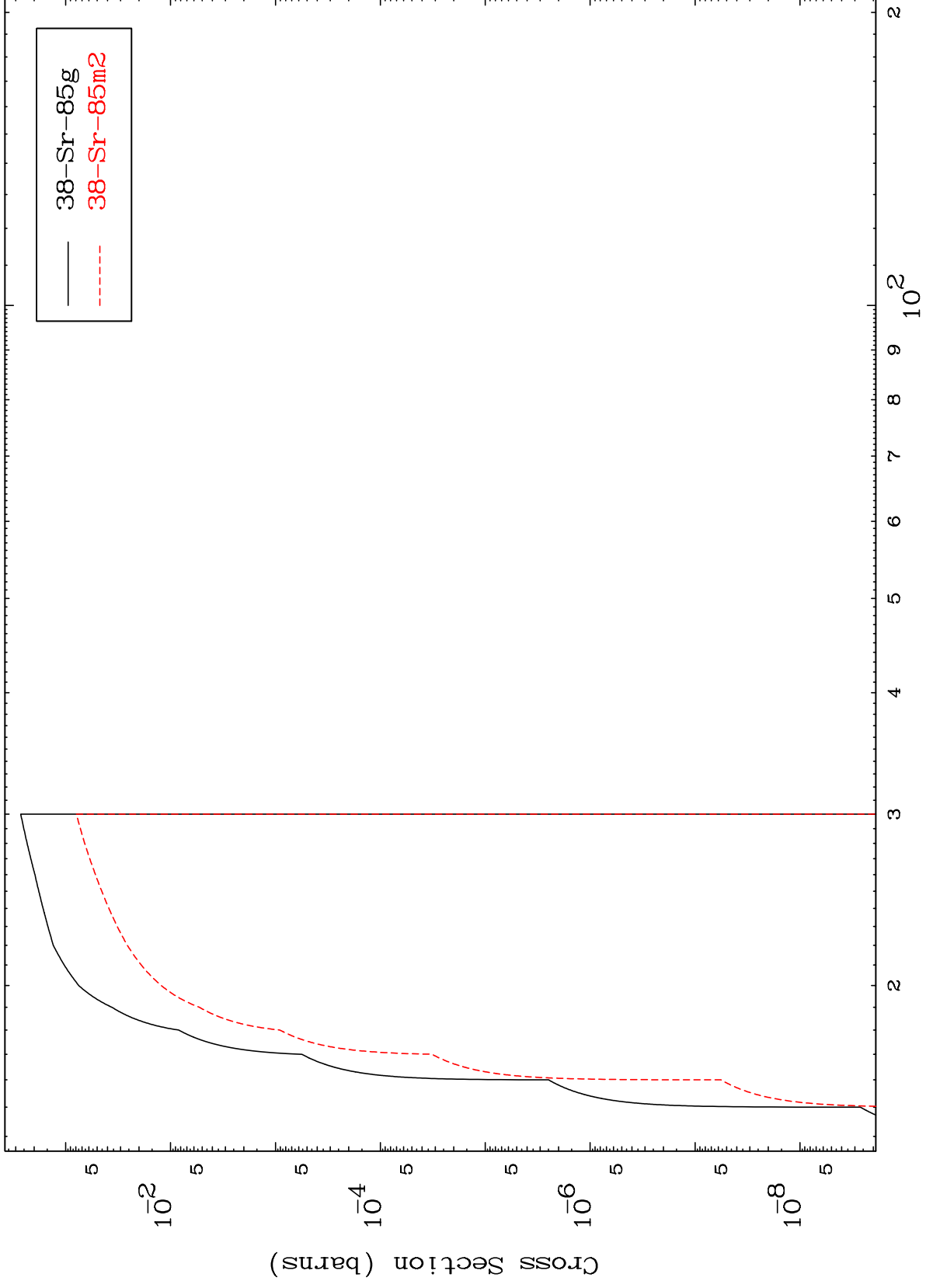


MAT 3831

(n,2n) p

³⁸Sr-86

Radionuclide Production Cross Section



20

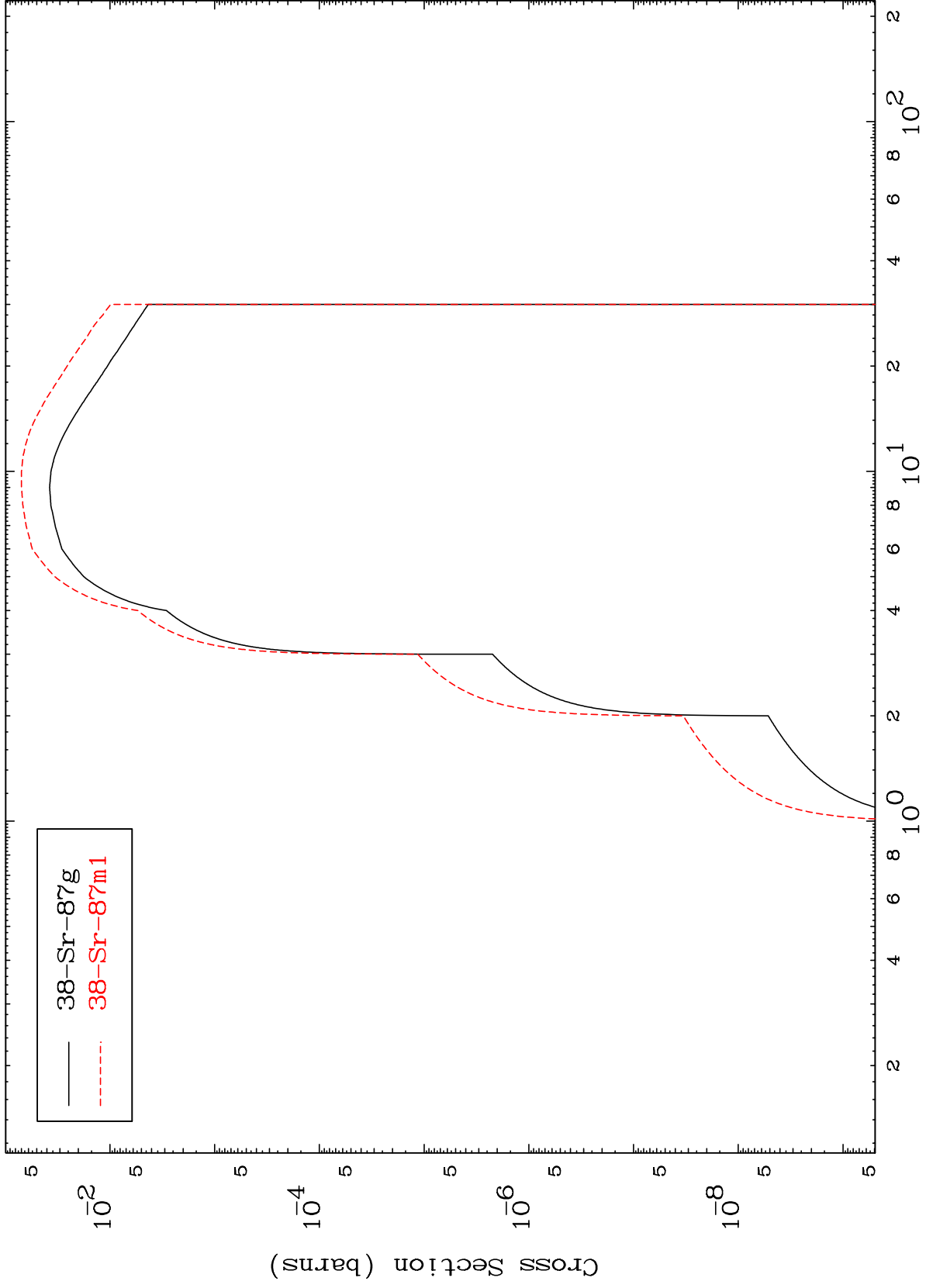
Incident Energy (MeV)

³⁸Sr-86

MAT 3831

³⁸Sr-86

Radionuclide Production Cross Section (n,p)



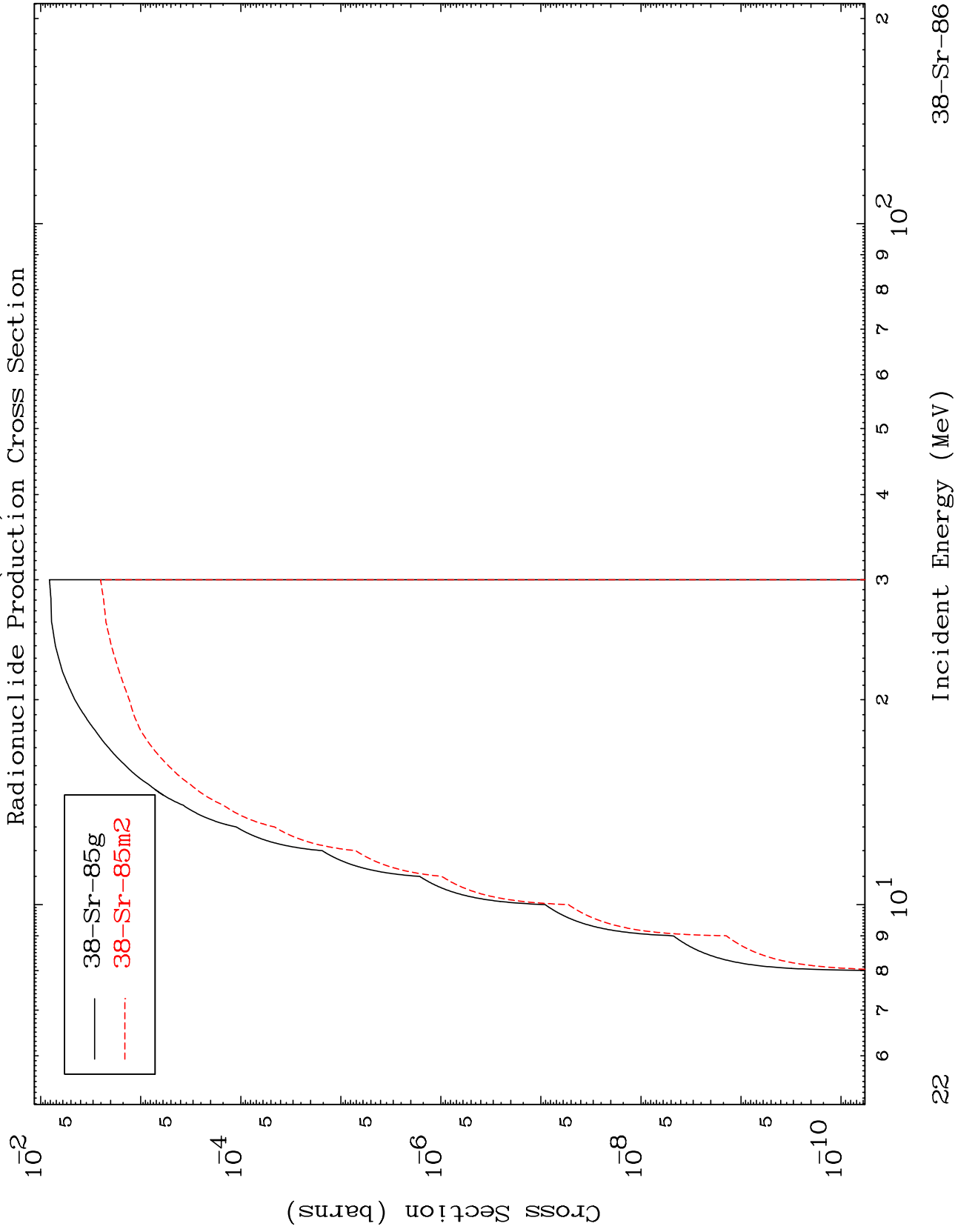
³⁸Sr-86

Incident Energy (MeV)

21

MAT 3831

38-Sr-86



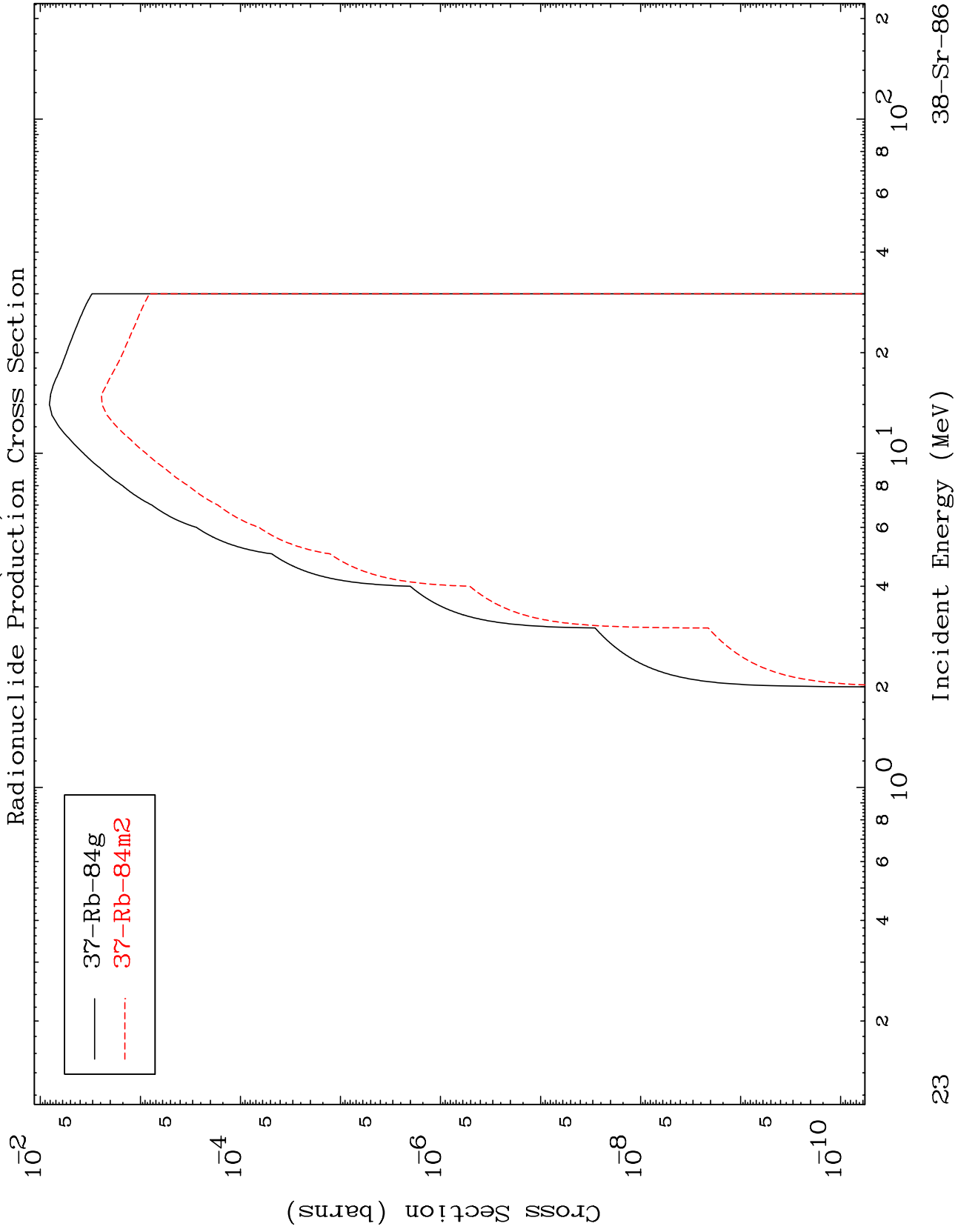
Incident Energy (MeV)

38-Sr-86

22

MAT 3831

38-Sr-86

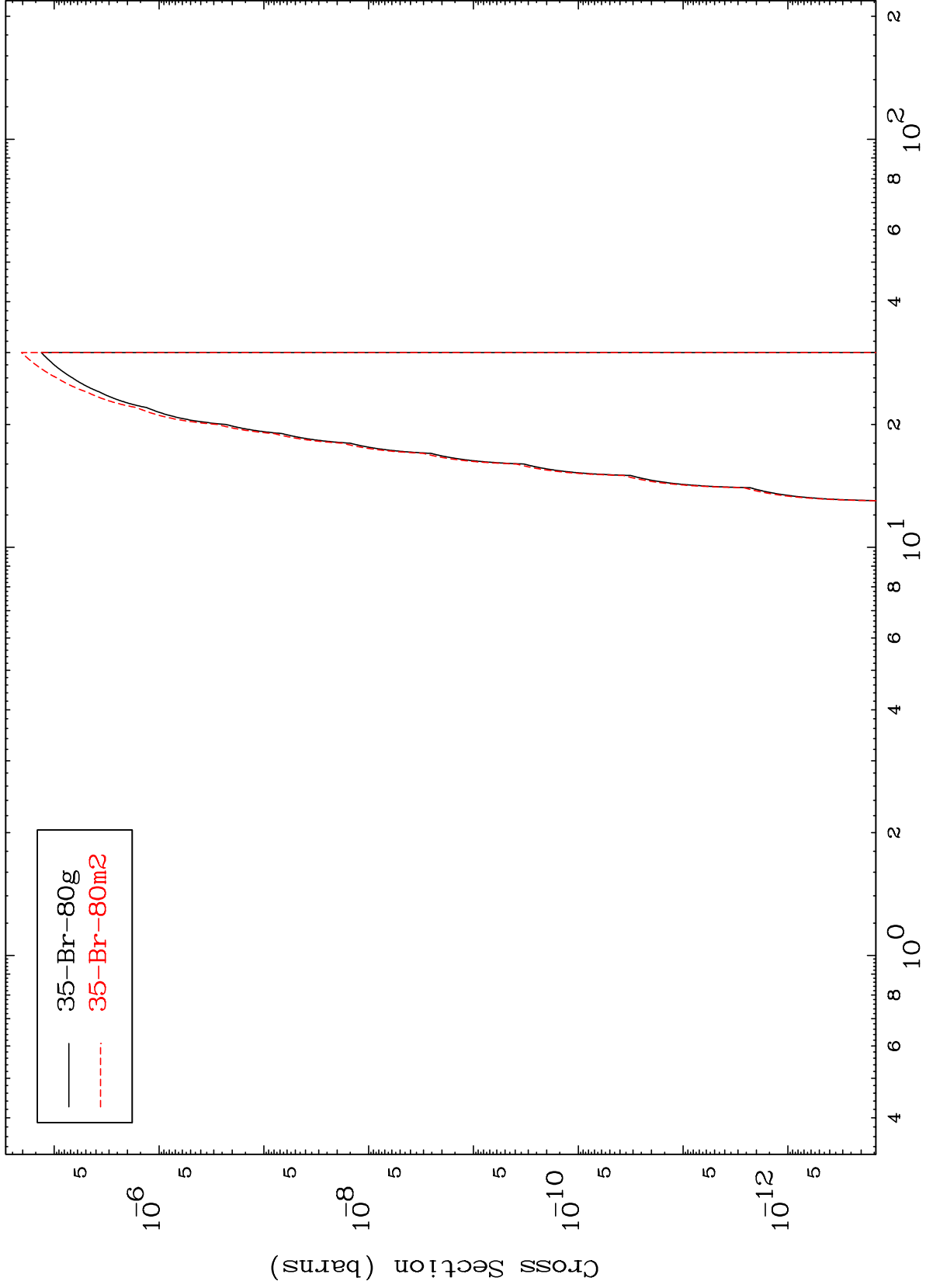
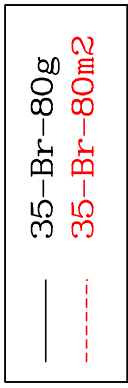


MAT 3831

(n,2α)

38-Sr-86

Radionuclide Production Cross Section



24

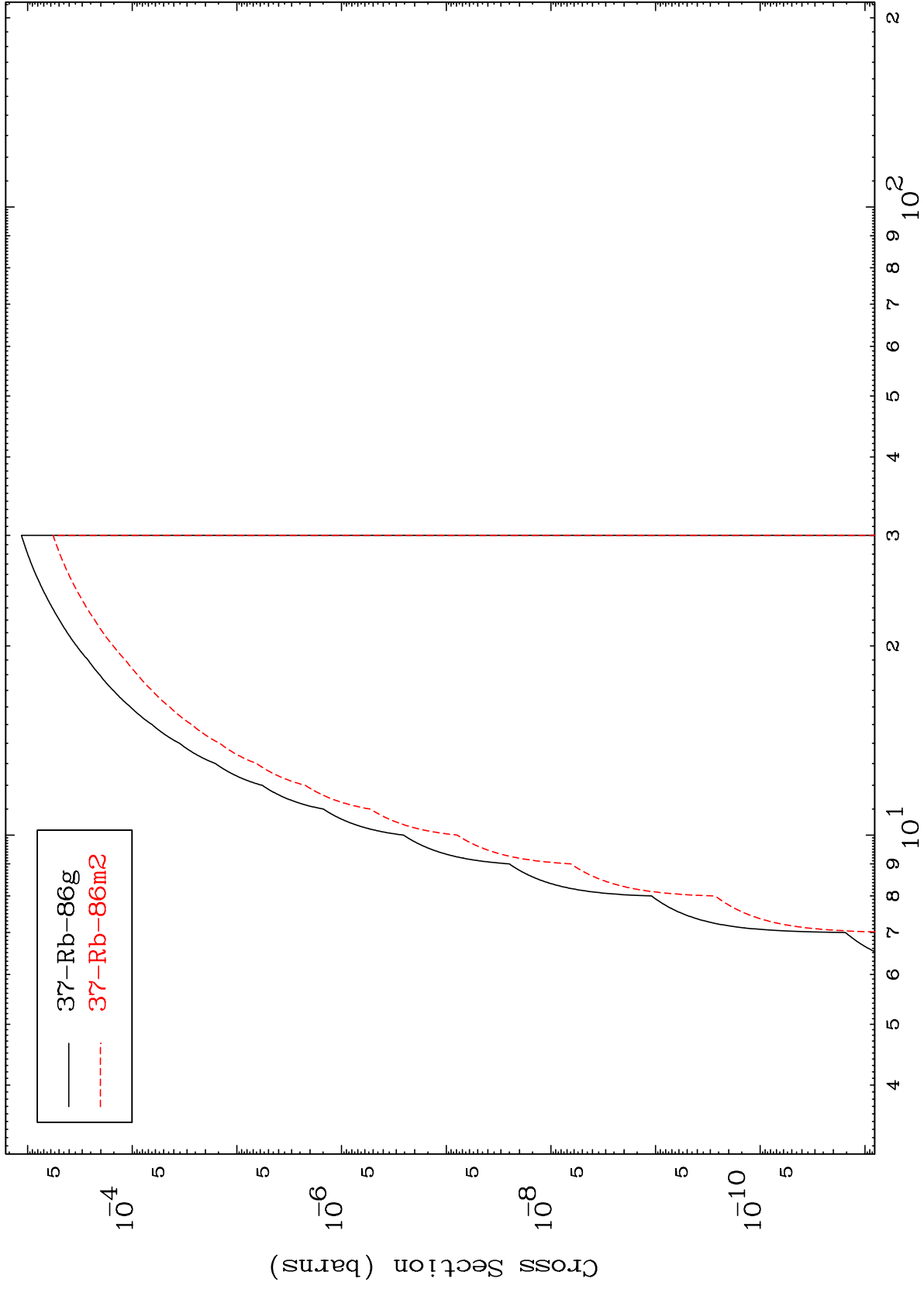
Incident Energy (MeV)

38-Sr-86

MAT 3831

38-Sr-86

(n,2p)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

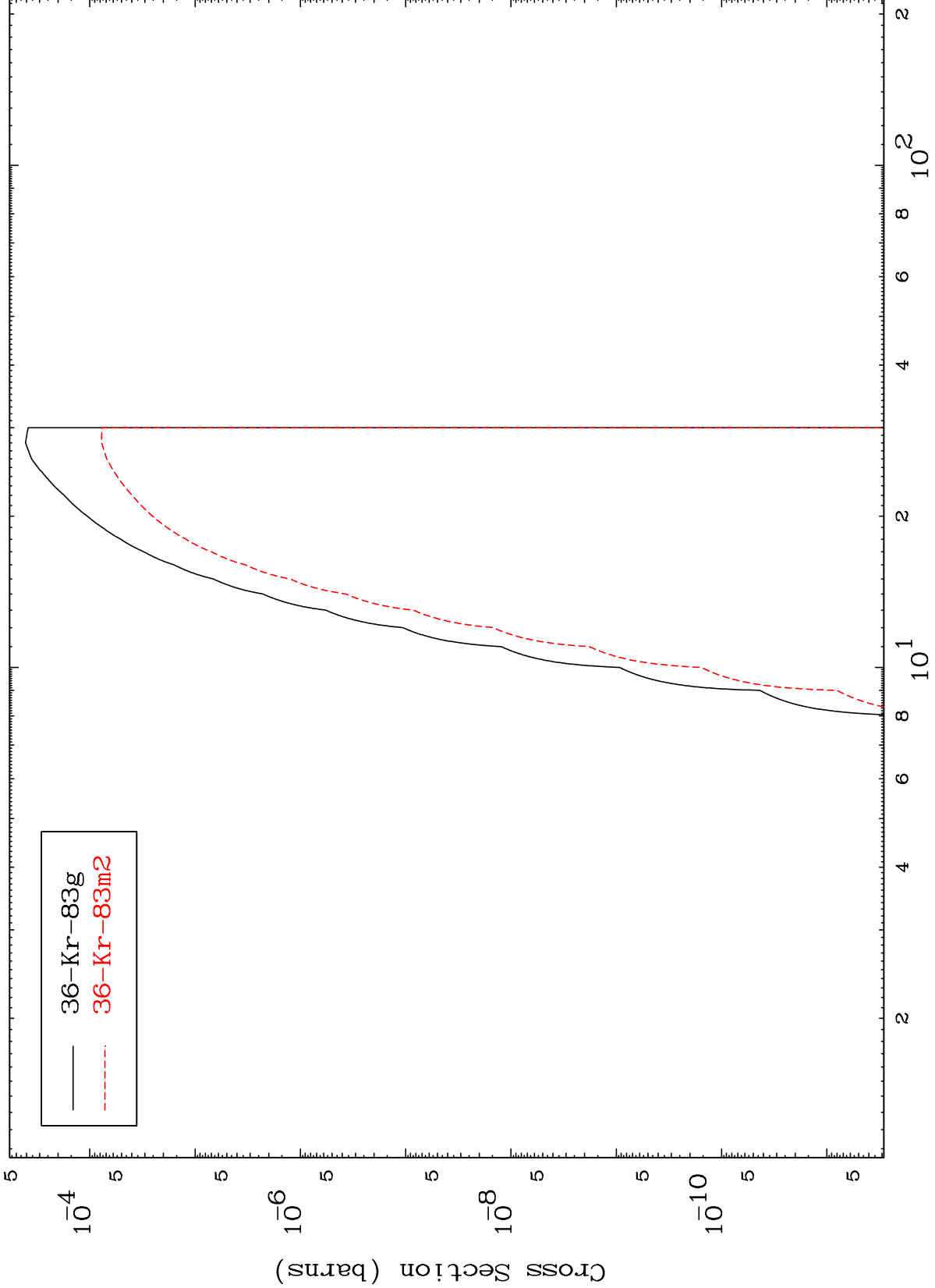
38-Sr-86

MAT 3831

(n,p) α

38-Sr-86

Radionuclide Production Cross Section



— 36-Kr-83g
- - - 36-Kr-83m2

26

Incident Energy (MeV)

38-Sr-86

Radionuclide Production Cross Section

