

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

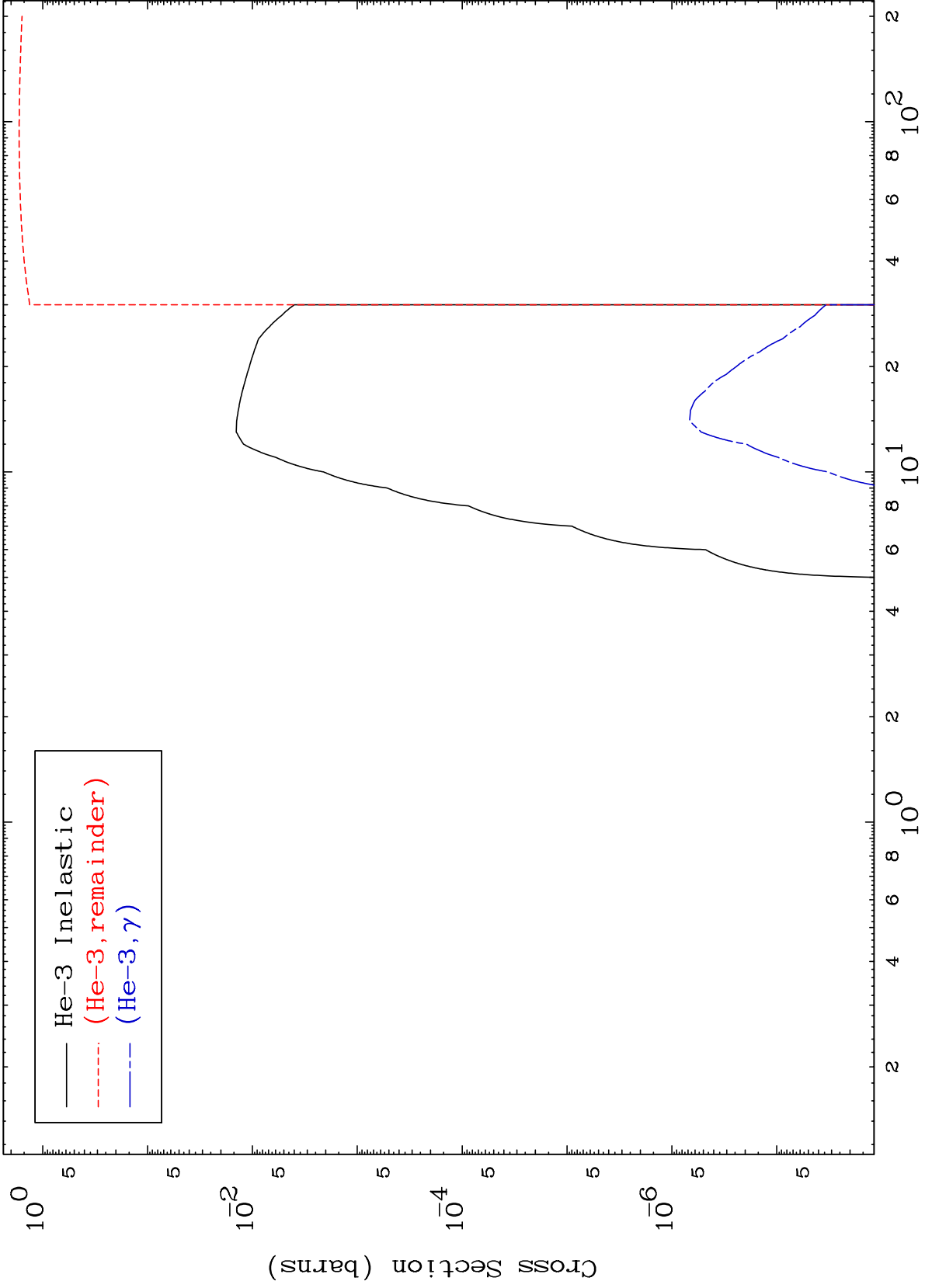
Press Mouse Button to Start

MAT 3835

He-3 Major

38-Sr-87

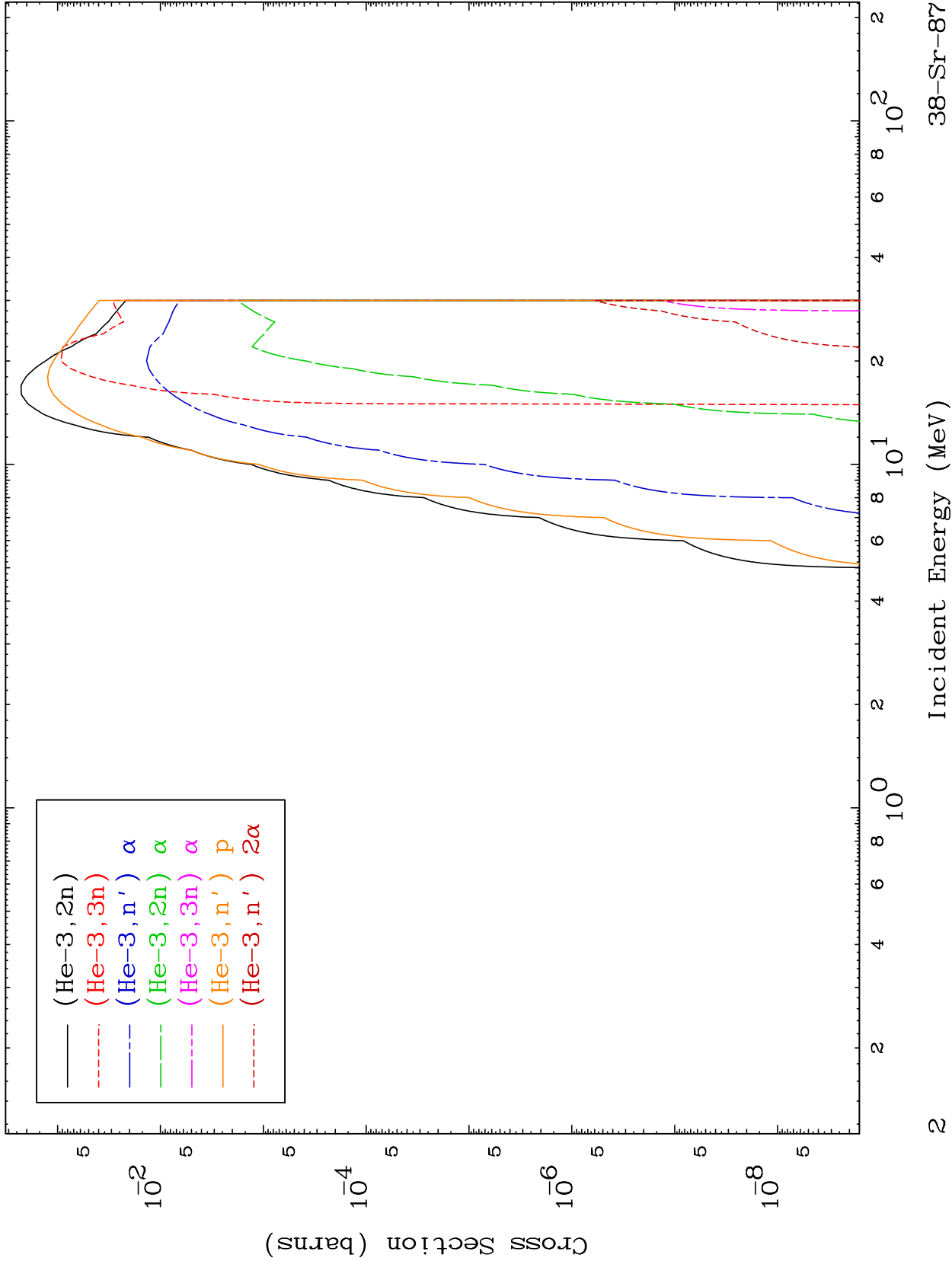
0 Kelvin Cross Sections

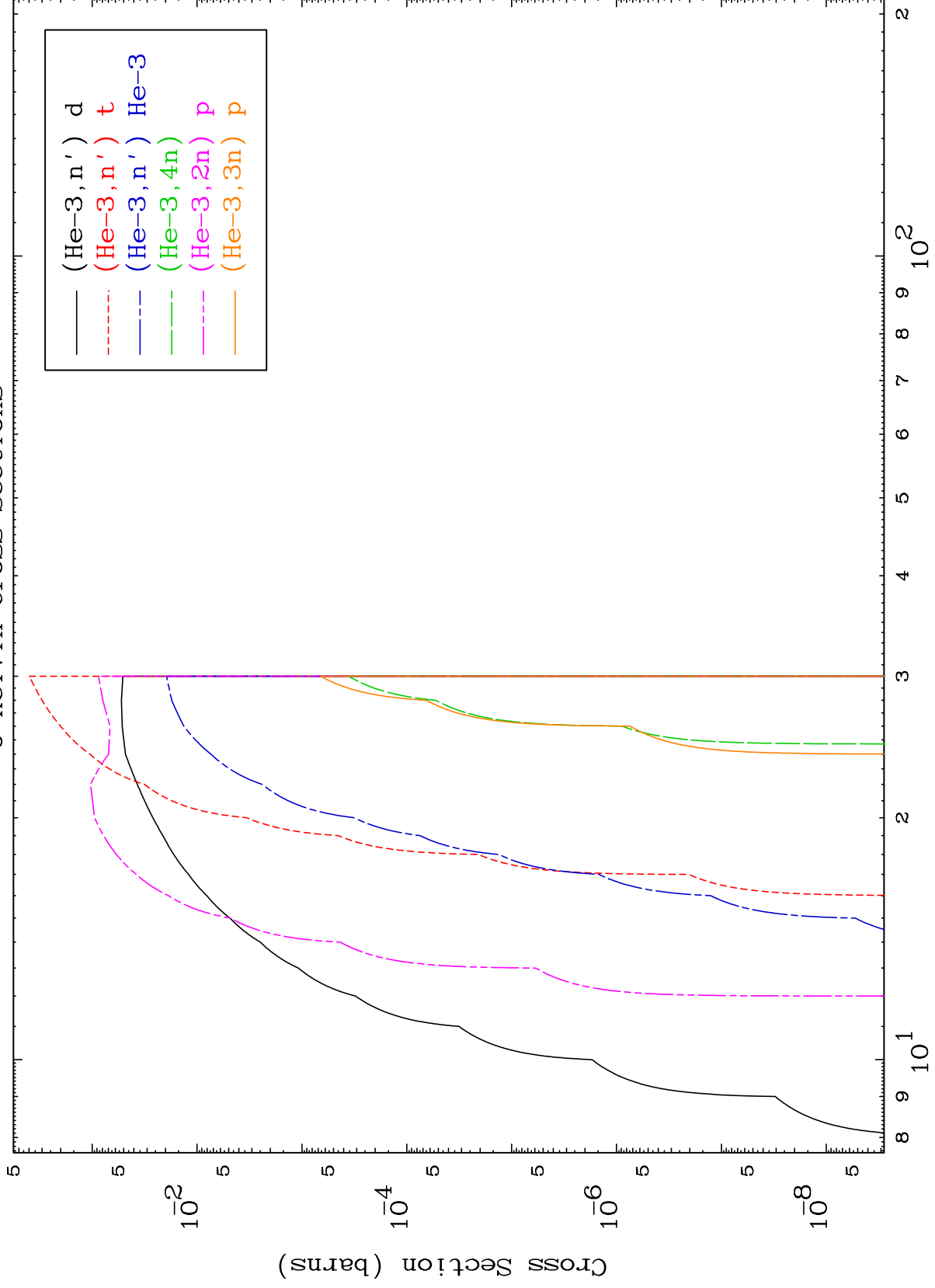


MAT 3835

He-3 Neutron Production
0 Kelvin Cross Sections

38-Sr-87

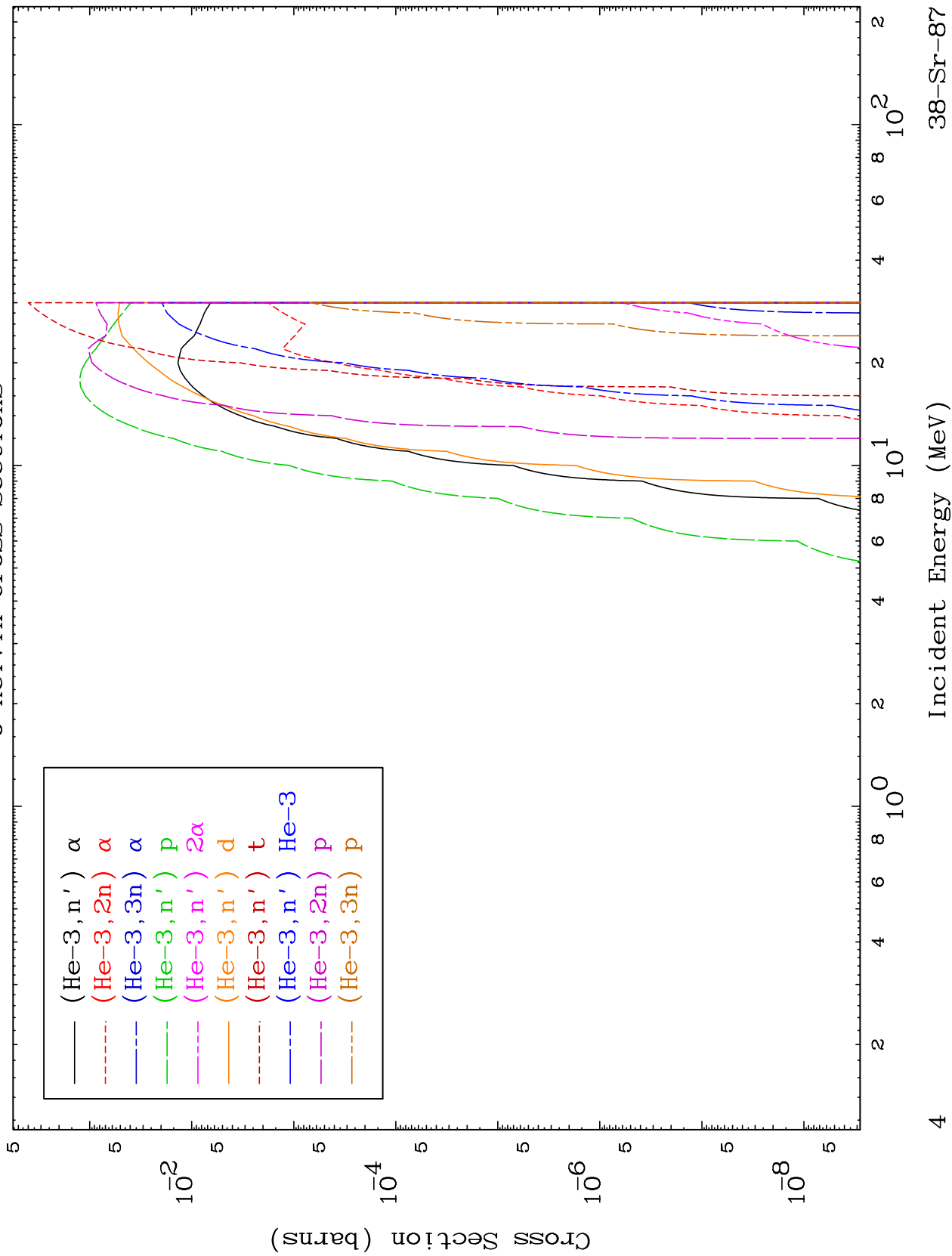


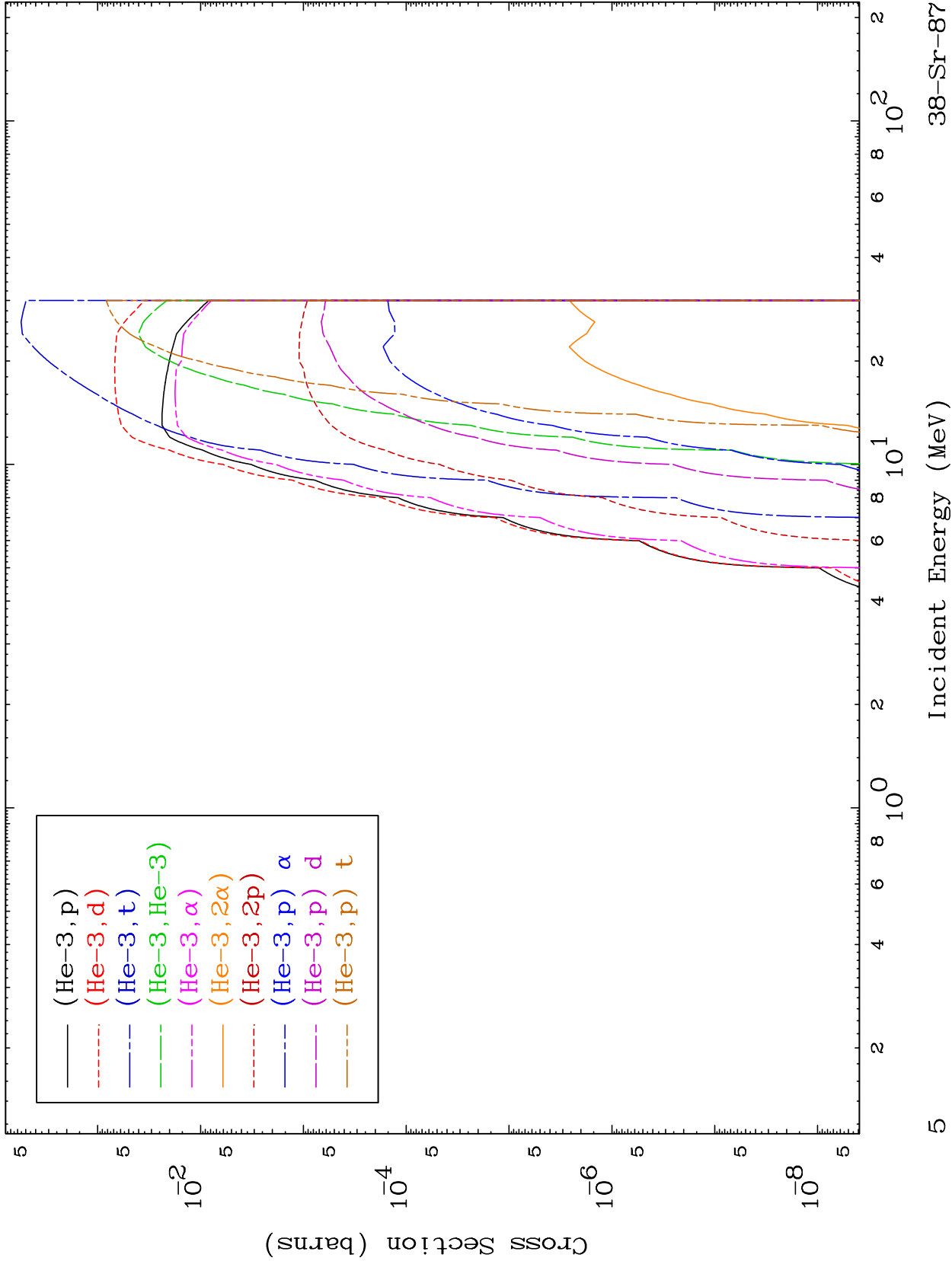


MAT 3835

He-3 Charged Particle
0 Kelvin Cross Sections

38-Sr-87



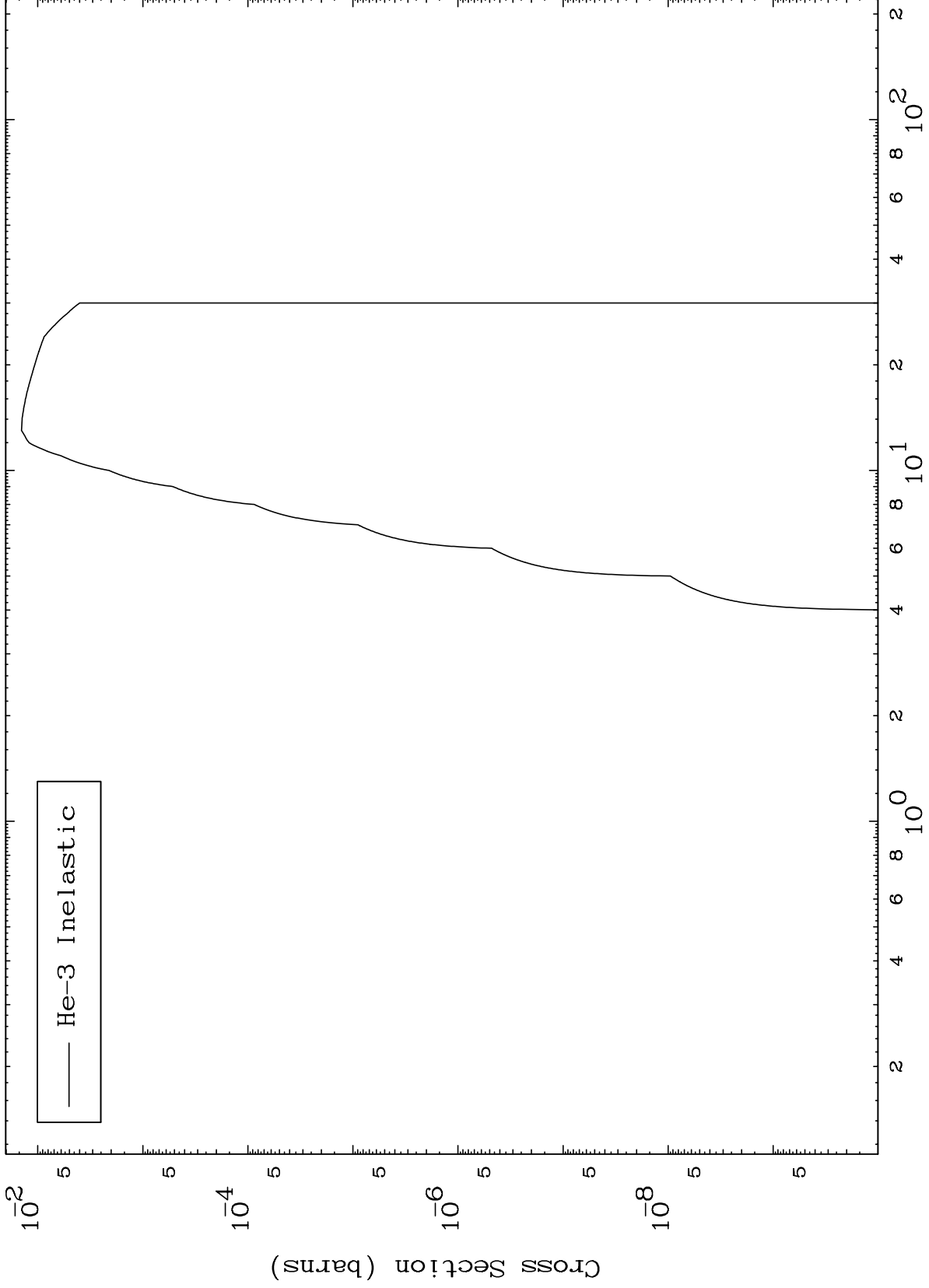


MAT 3835

(He-3, n') Level

38-Sr-87

0 Kelvin Cross Sections



6

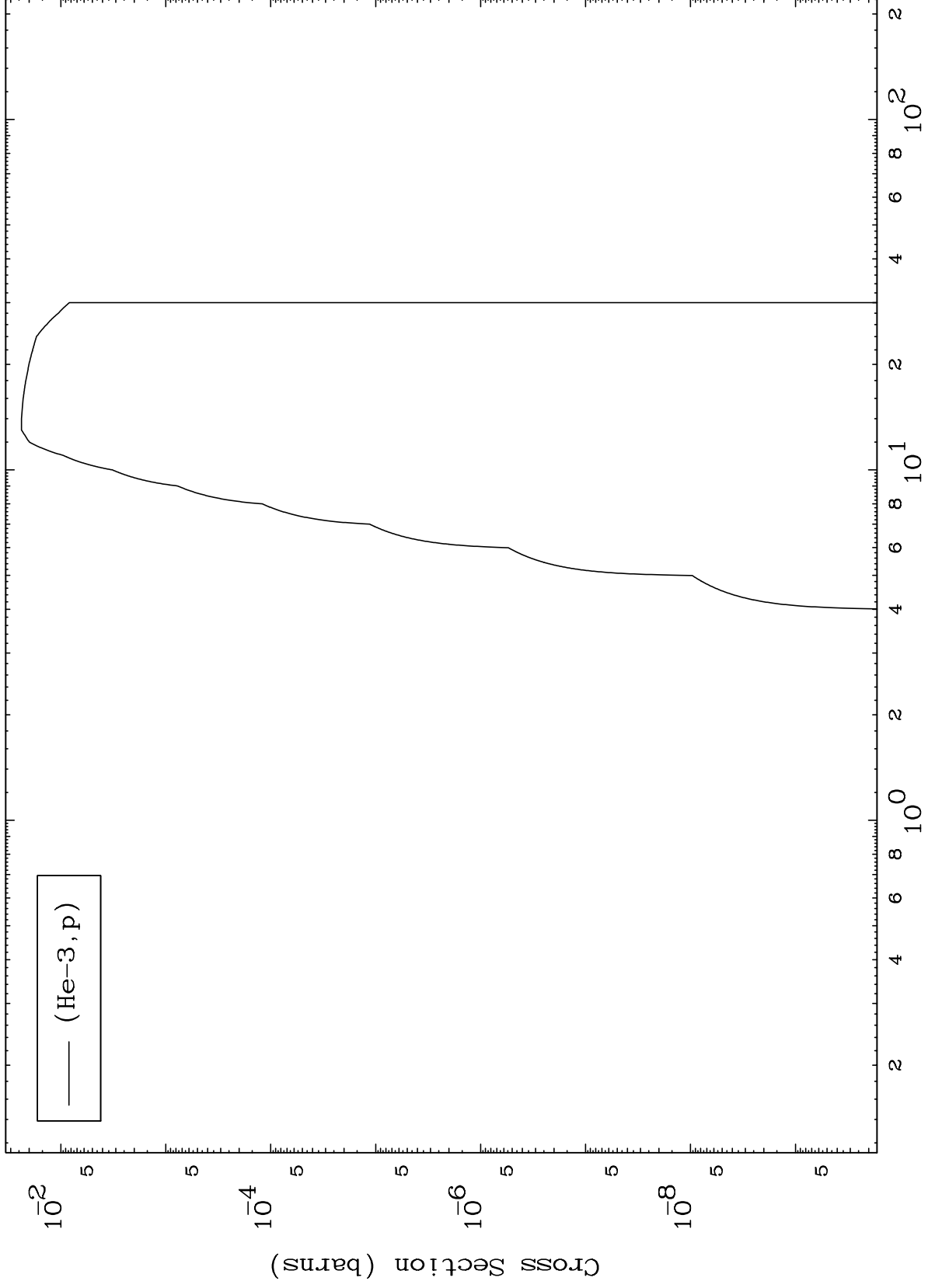
Incident Energy (MeV)

38-Sr-87

MAT 3835

(He-3,p) Levels
0 Kelvin Cross Sections

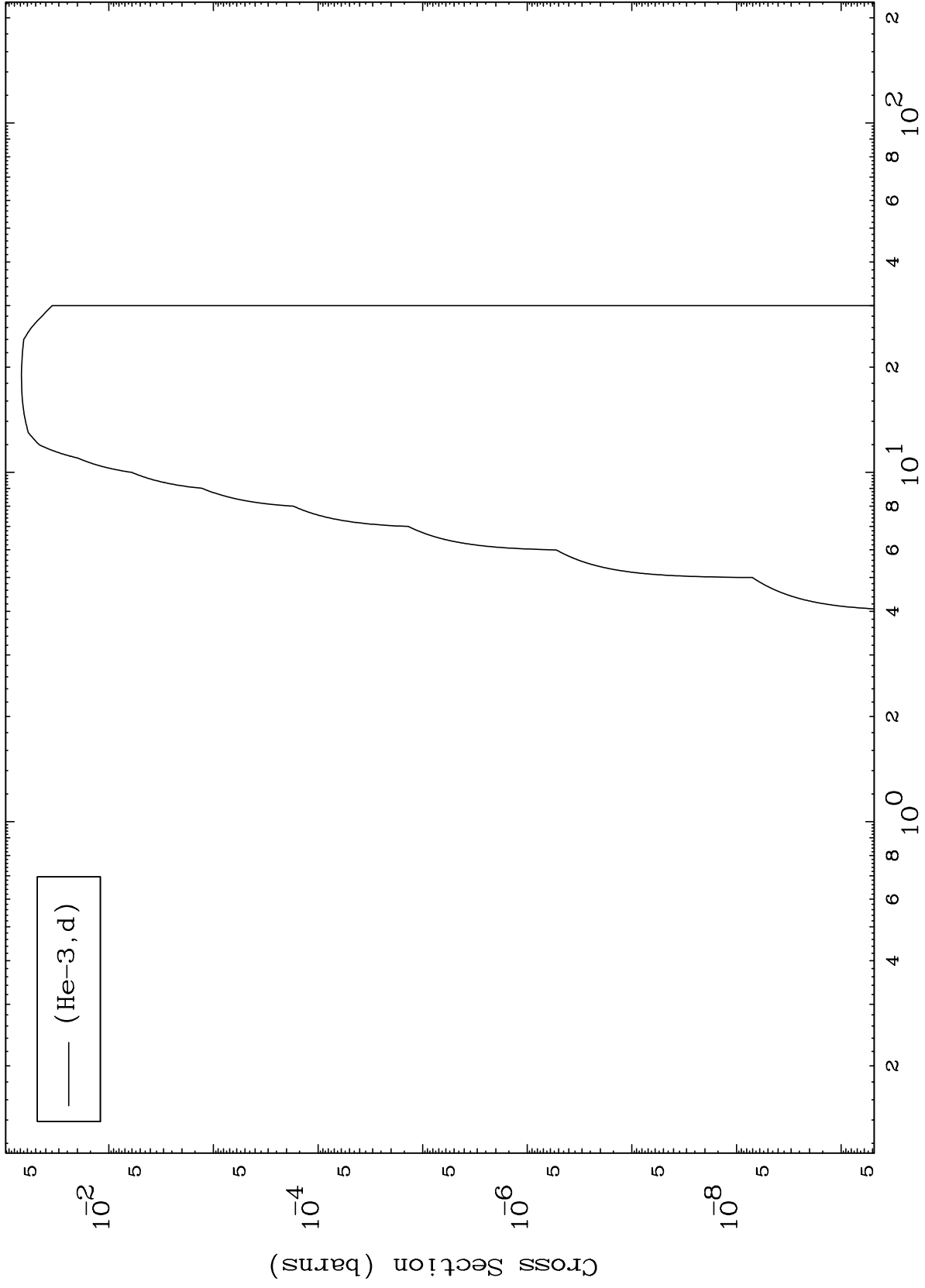
38-Sr-87



MAT 3835

(He-3,d) Levels
0 Kelvin Cross Sections

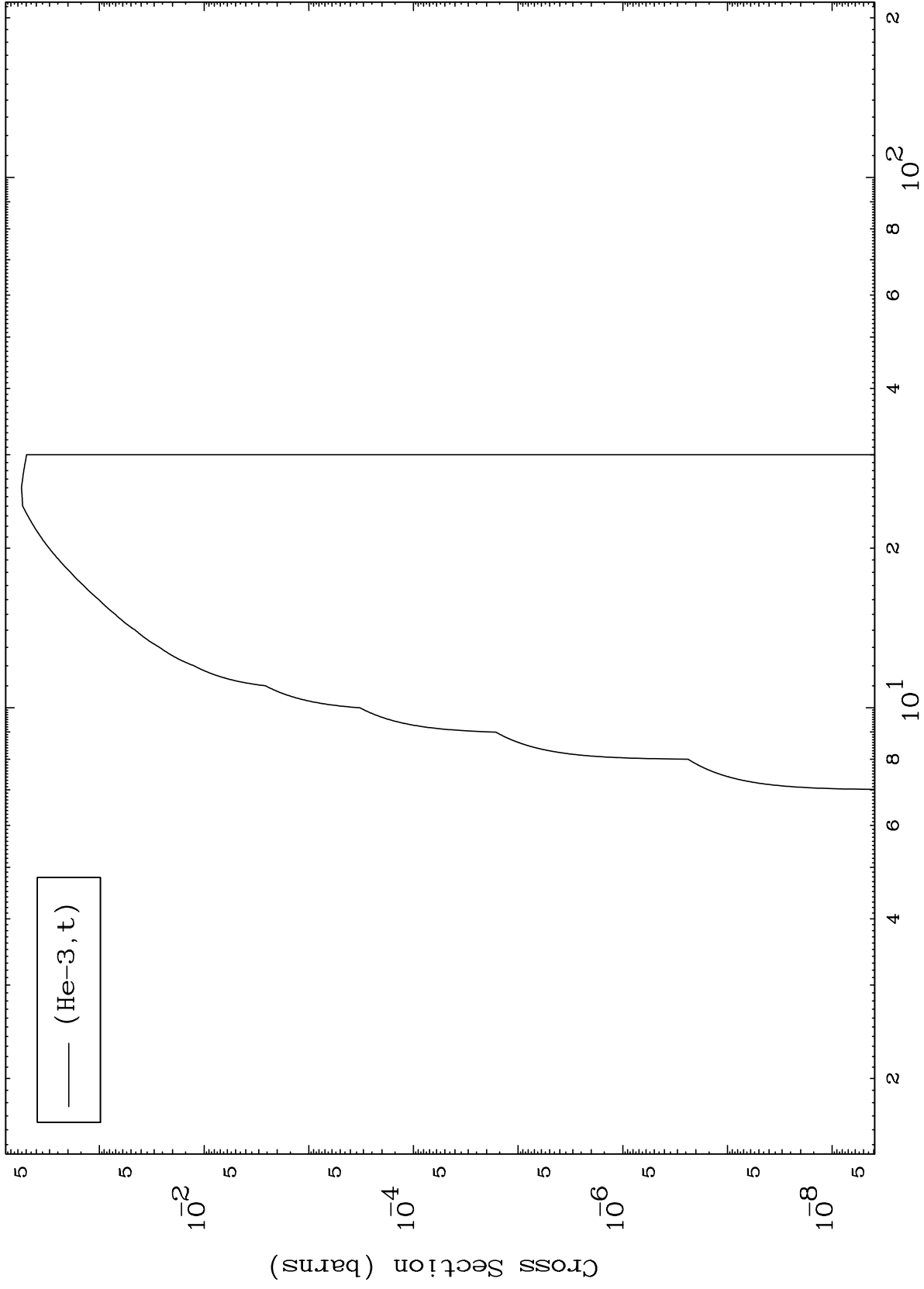
38-Sr-87



MAT 3835

(He-3, t) Levels
0 Kelvin Cross Sections

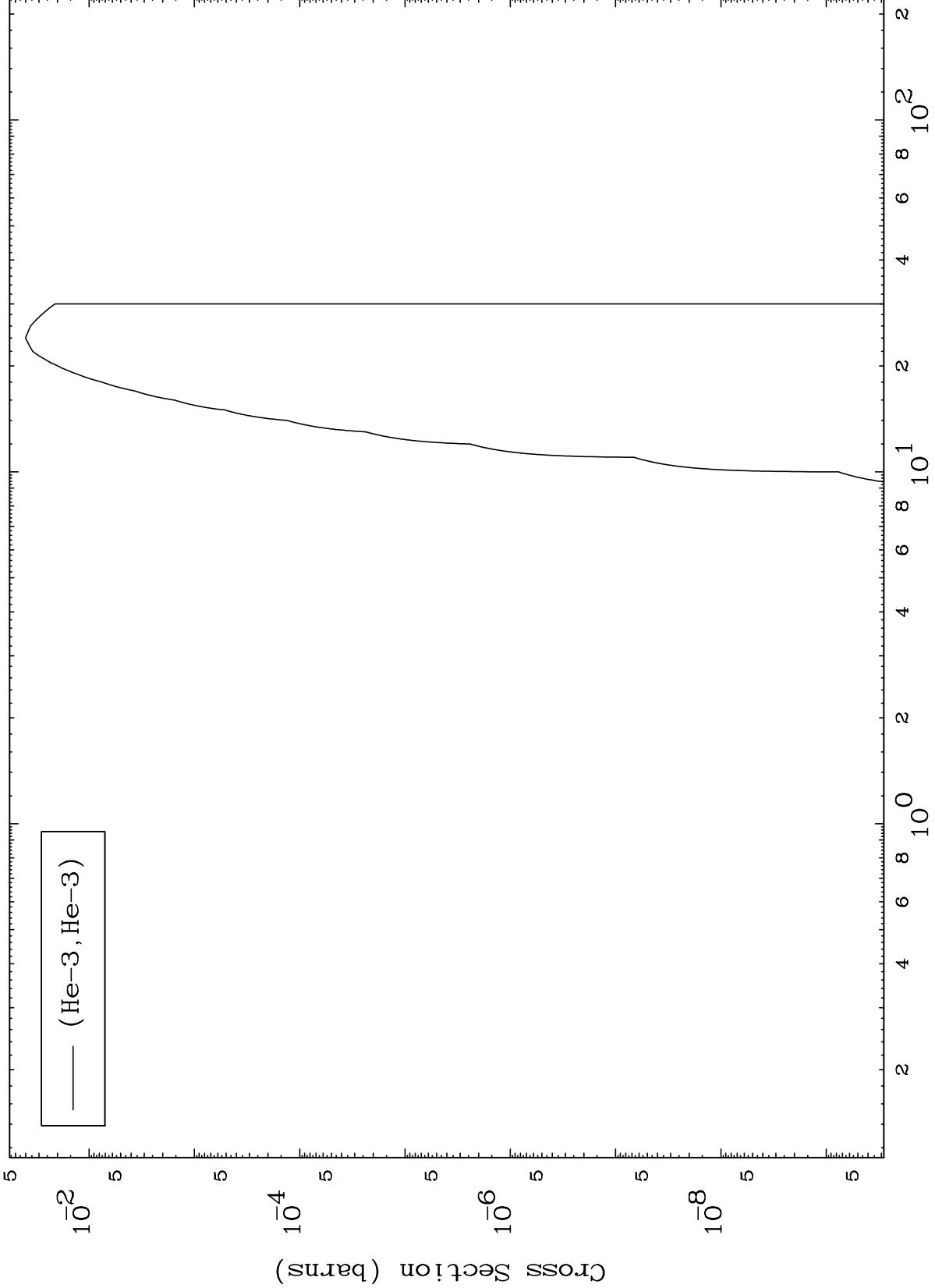
38-Sr-87



MAT 3835

(He-3, He3) Levels
0 Kelvin Cross Sections

38-Sr-87



10

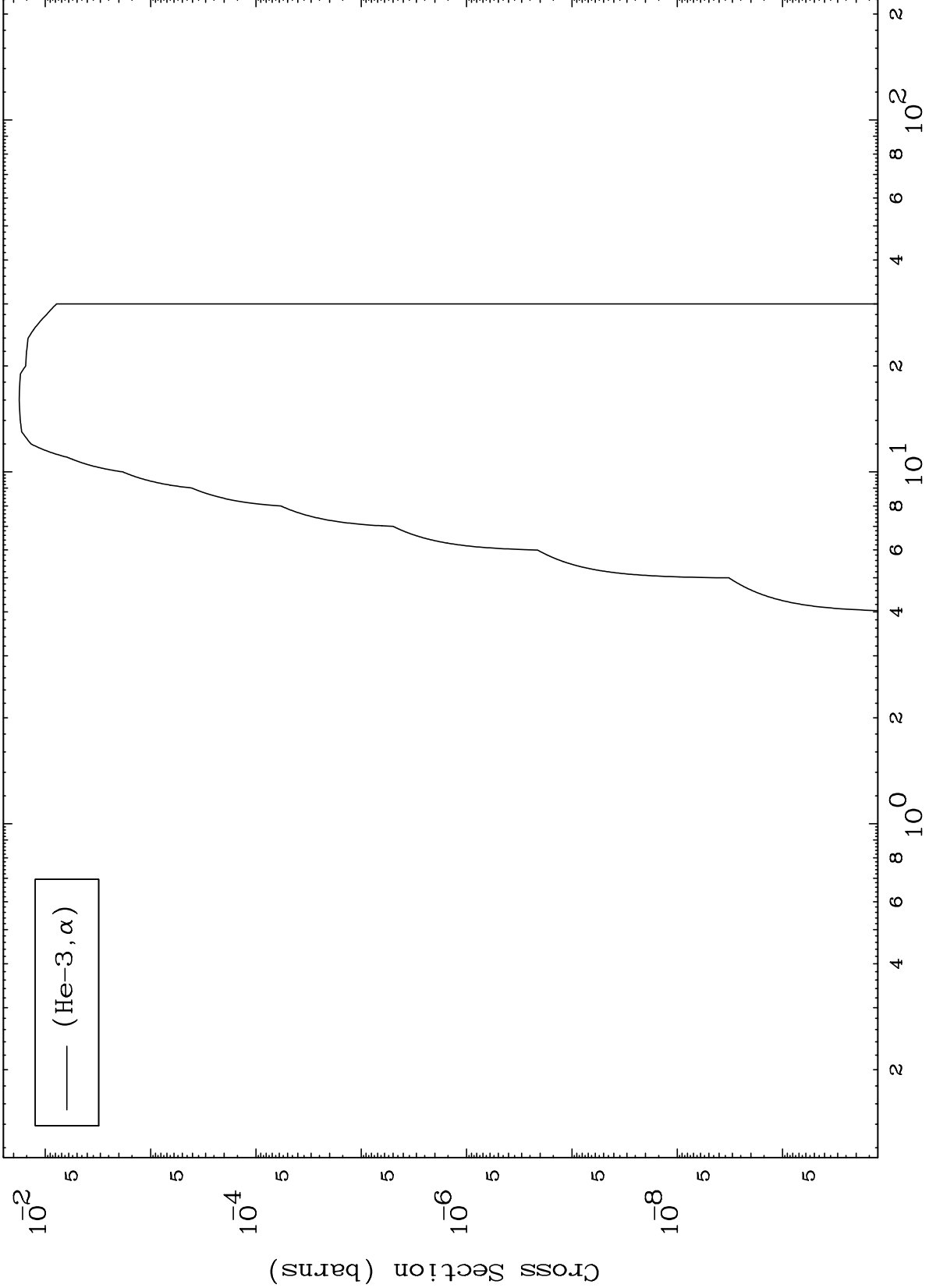
Incident Energy (MeV)

38-Sr-87

MAT 3835

(He-3, α) Levels
0 Kelvin Cross Sections

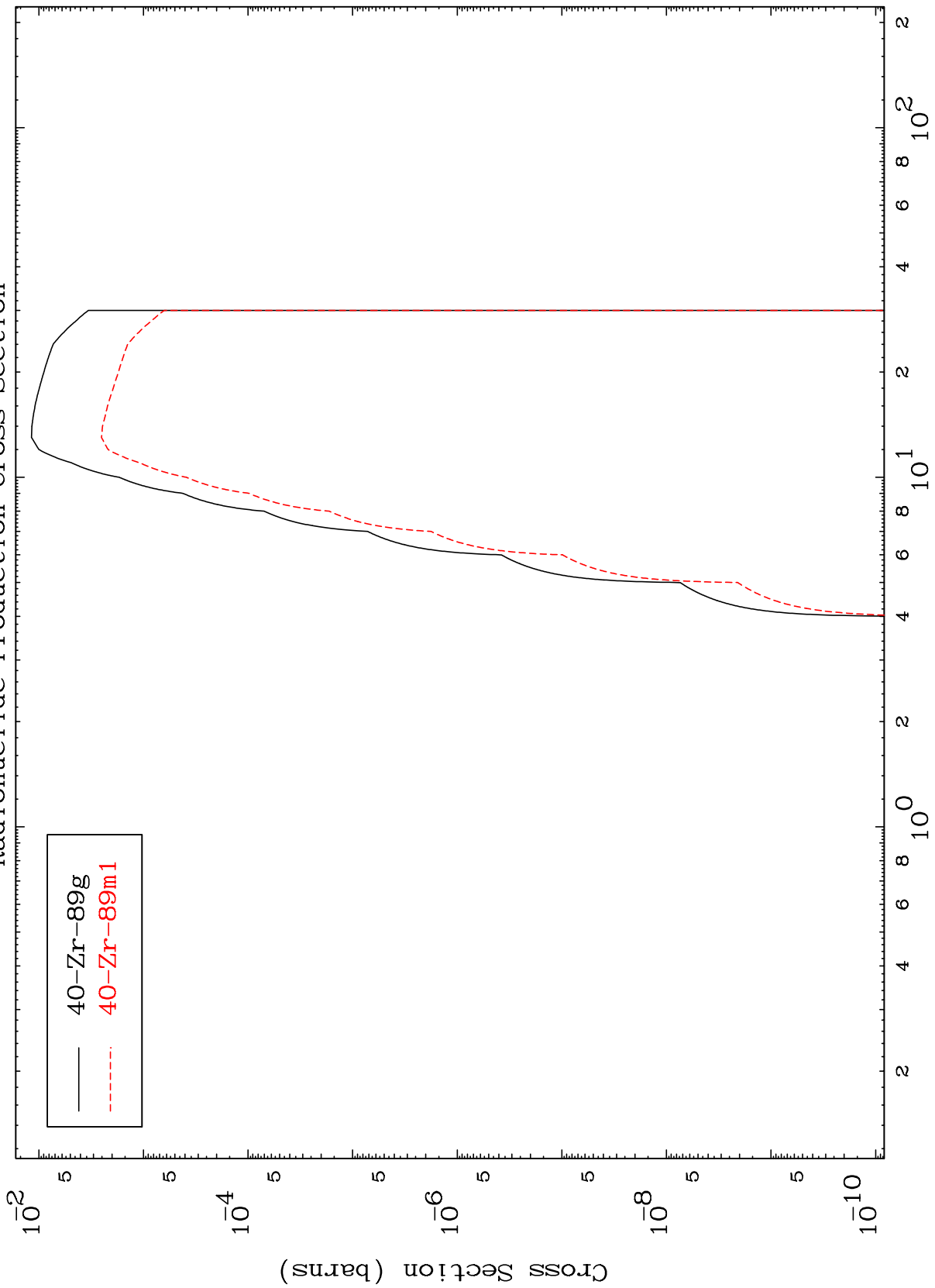
38-Sr-87



MAT 3835

He-3 Inelastic
Radionuclide Production Cross Section

38-Sr-87



12

Incident Energy (MeV)

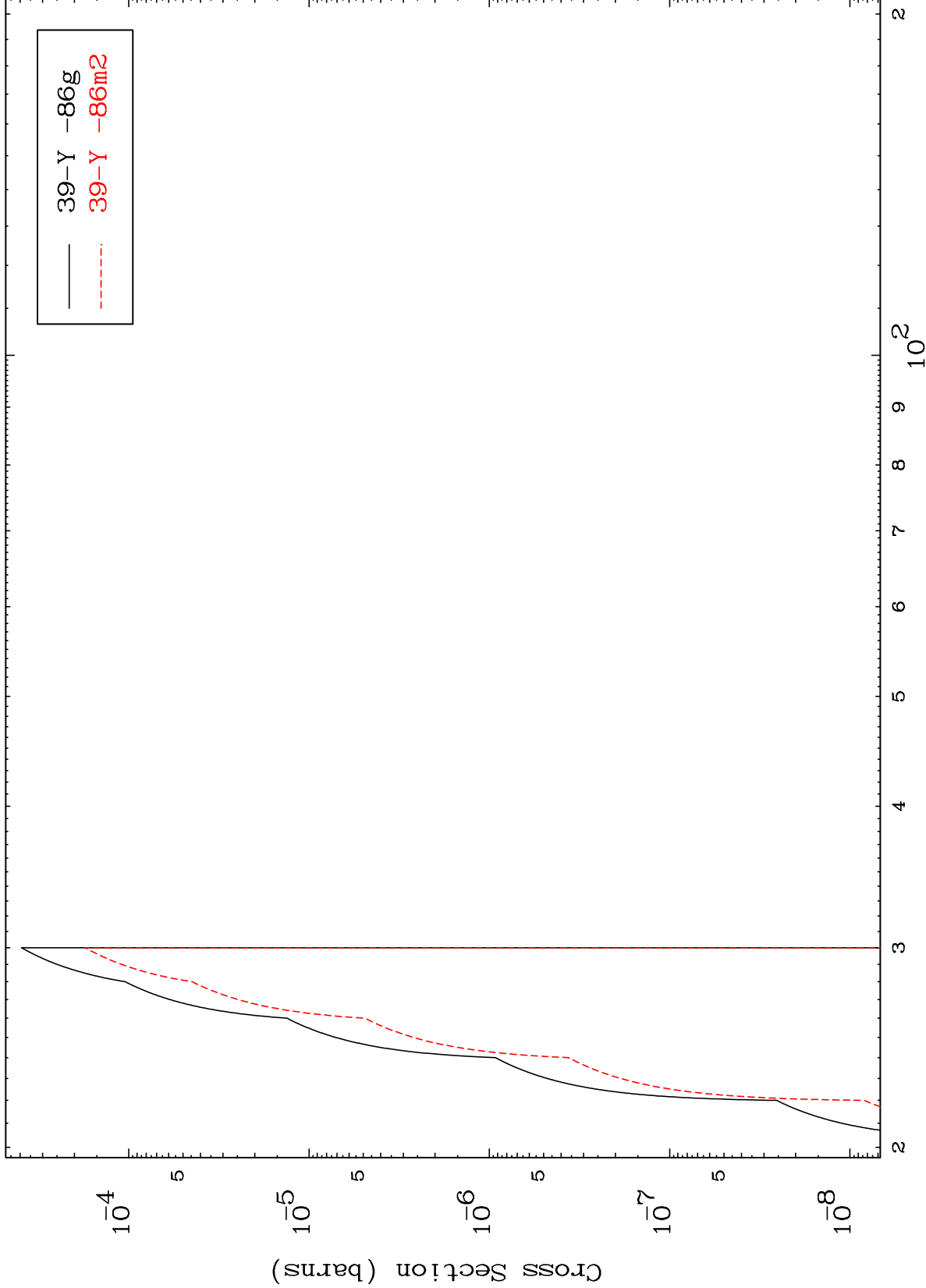
38-Sr-87

MAT 3835

(He-3,2n) d

38-Sr-87

Radionuclide Production Cross Section

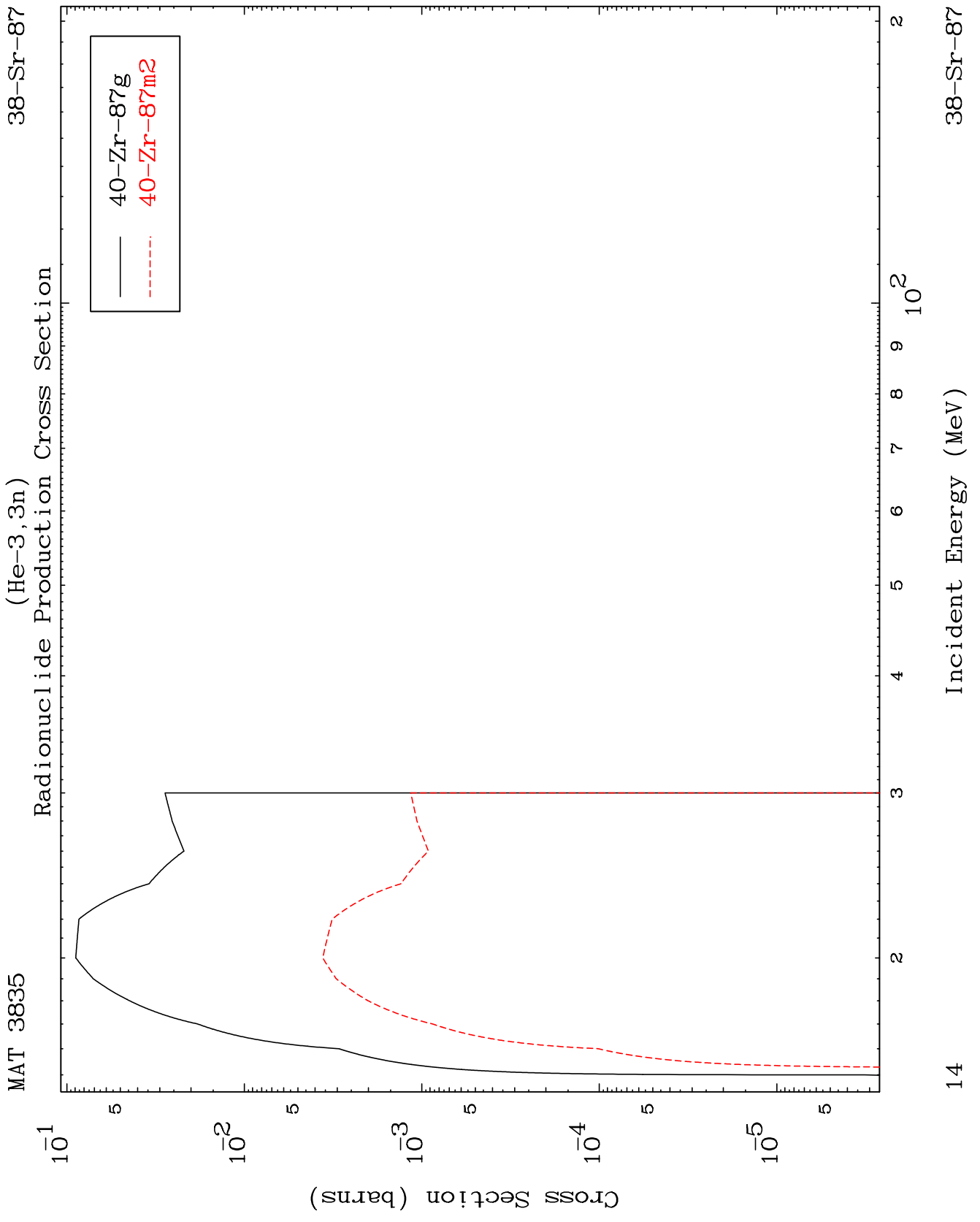


39-Y -86g
39-Y -86m2

Incident Energy (MeV)

38-Sr-87

13

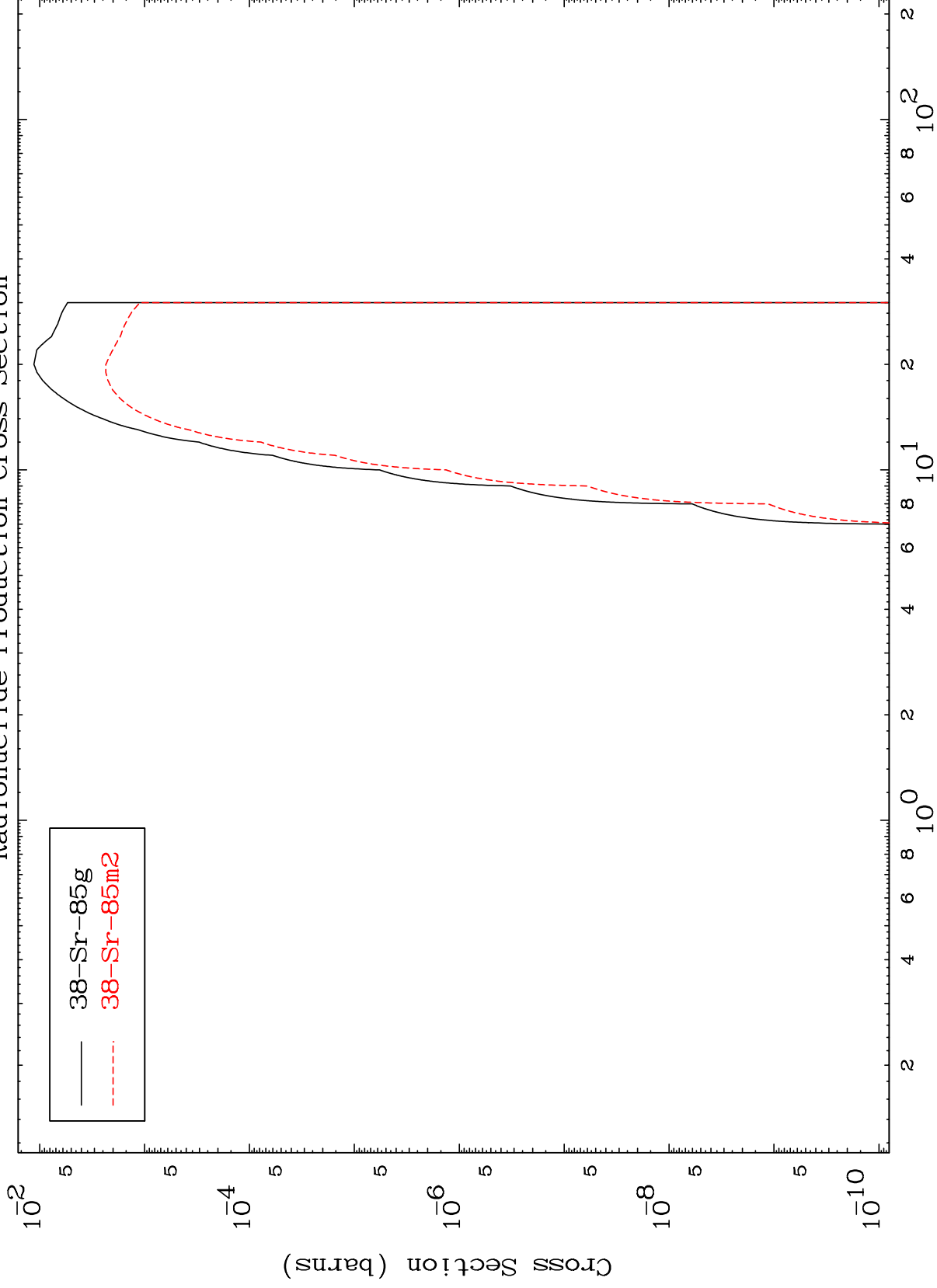


MAT 3835

(He-3, n') α

38-Sr-87

Radionuclide Production Cross Section



— 38-Sr-85g
- - - 38-Sr-85m2

15

Incident Energy (MeV)

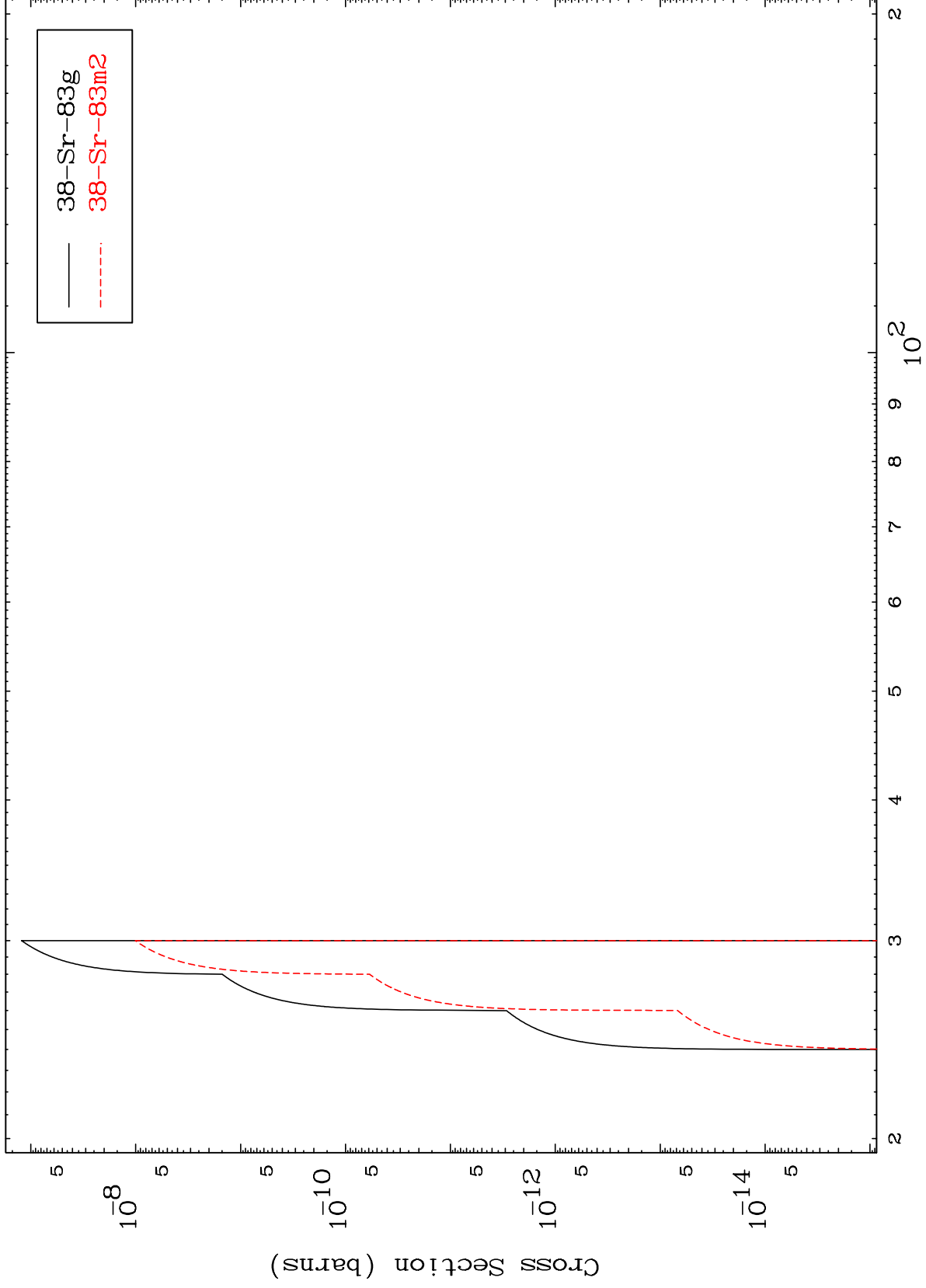
38-Sr-87

MAT 3835

(He-3,3n) α

38-Sr-87

Radionuclide Production Cross Section



16

Incident Energy (MeV)

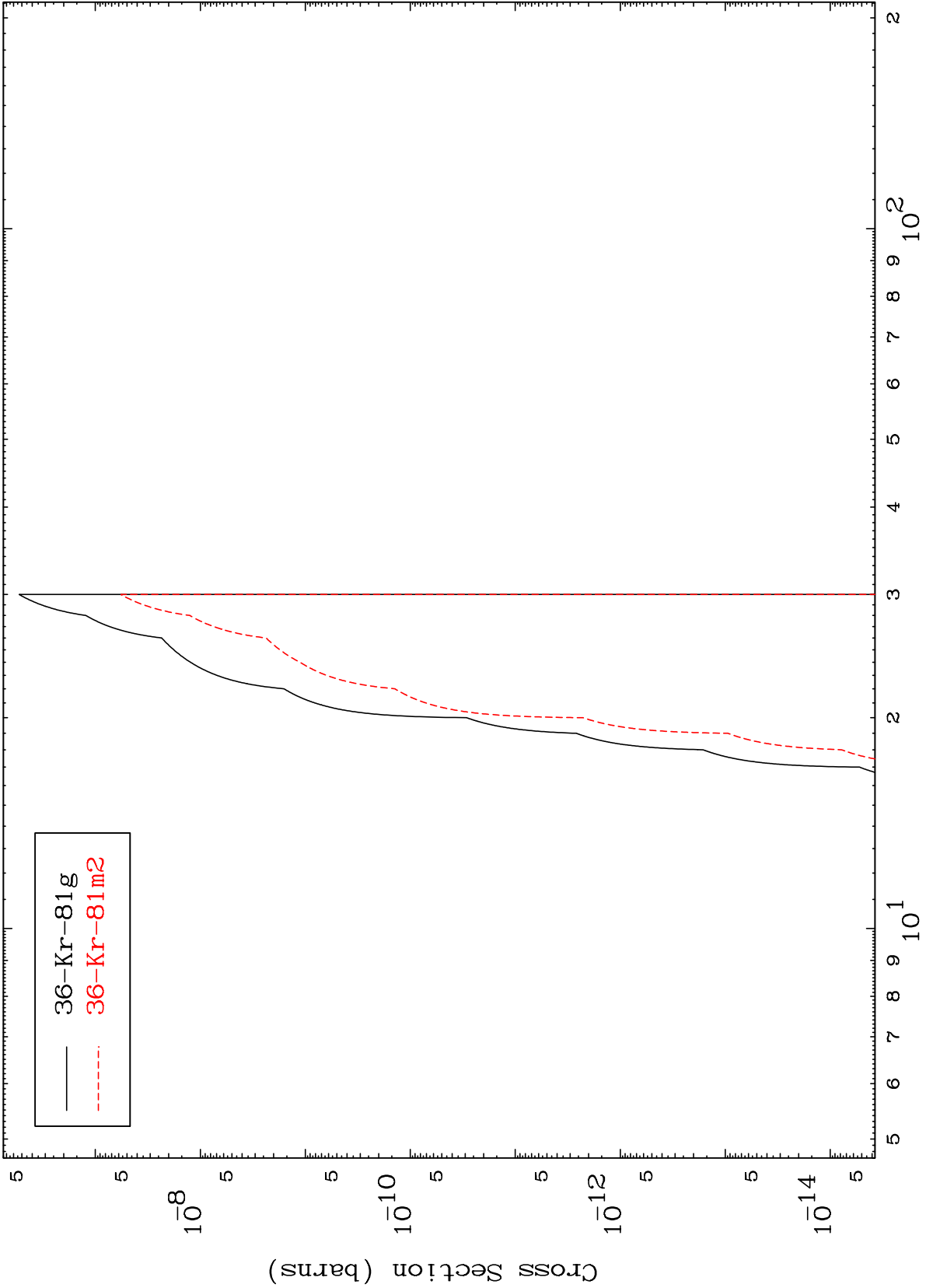
38-Sr-87

MAT 3835

(He-3, n') 2 α

38-Sr-87

Radionuclide Production Cross Section



17

Incident Energy (MeV)

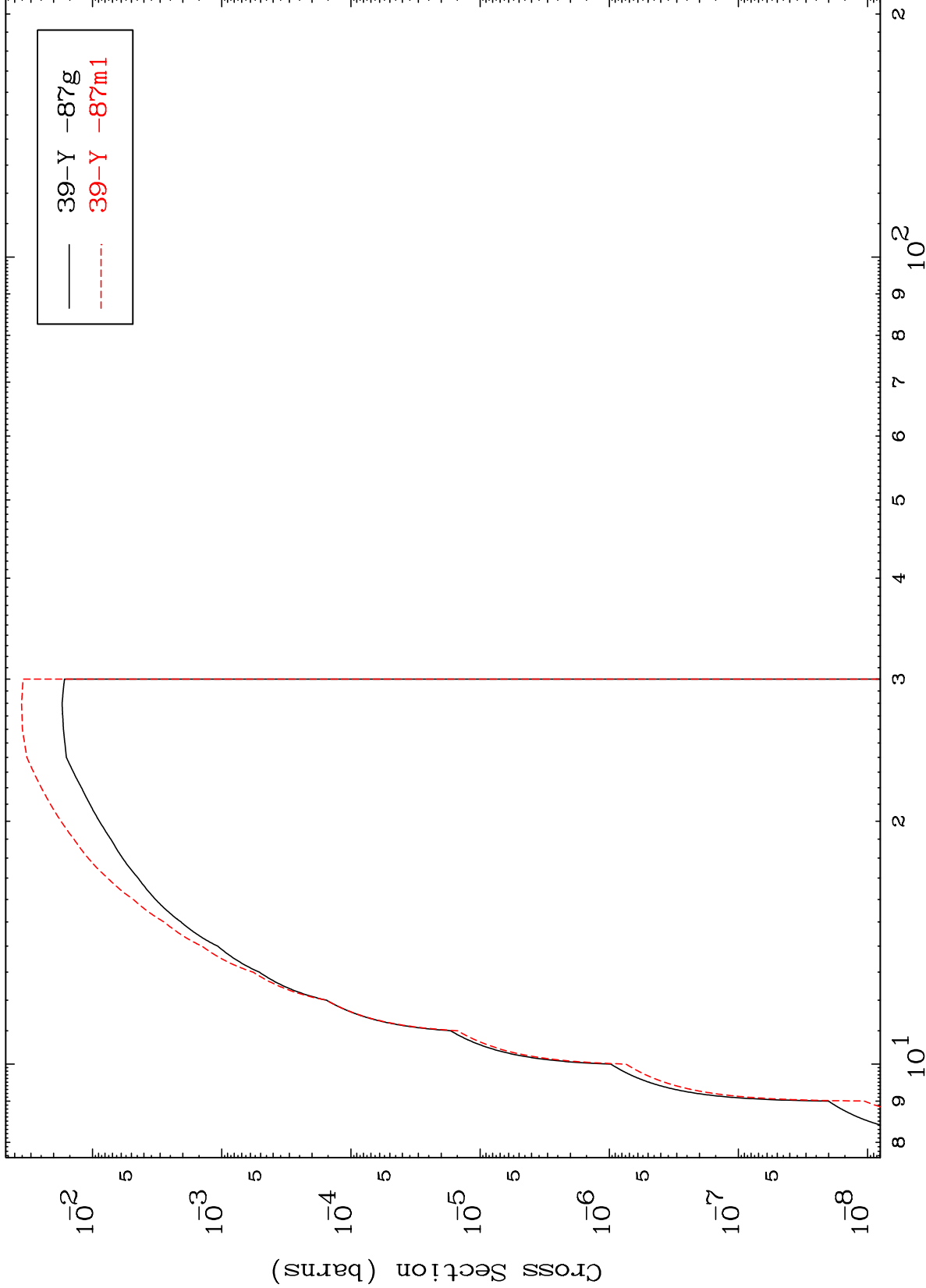
38-Sr-87

MAT 3835

(He-3, n') d

38-Sr-87

Radionuclide Production Cross Section

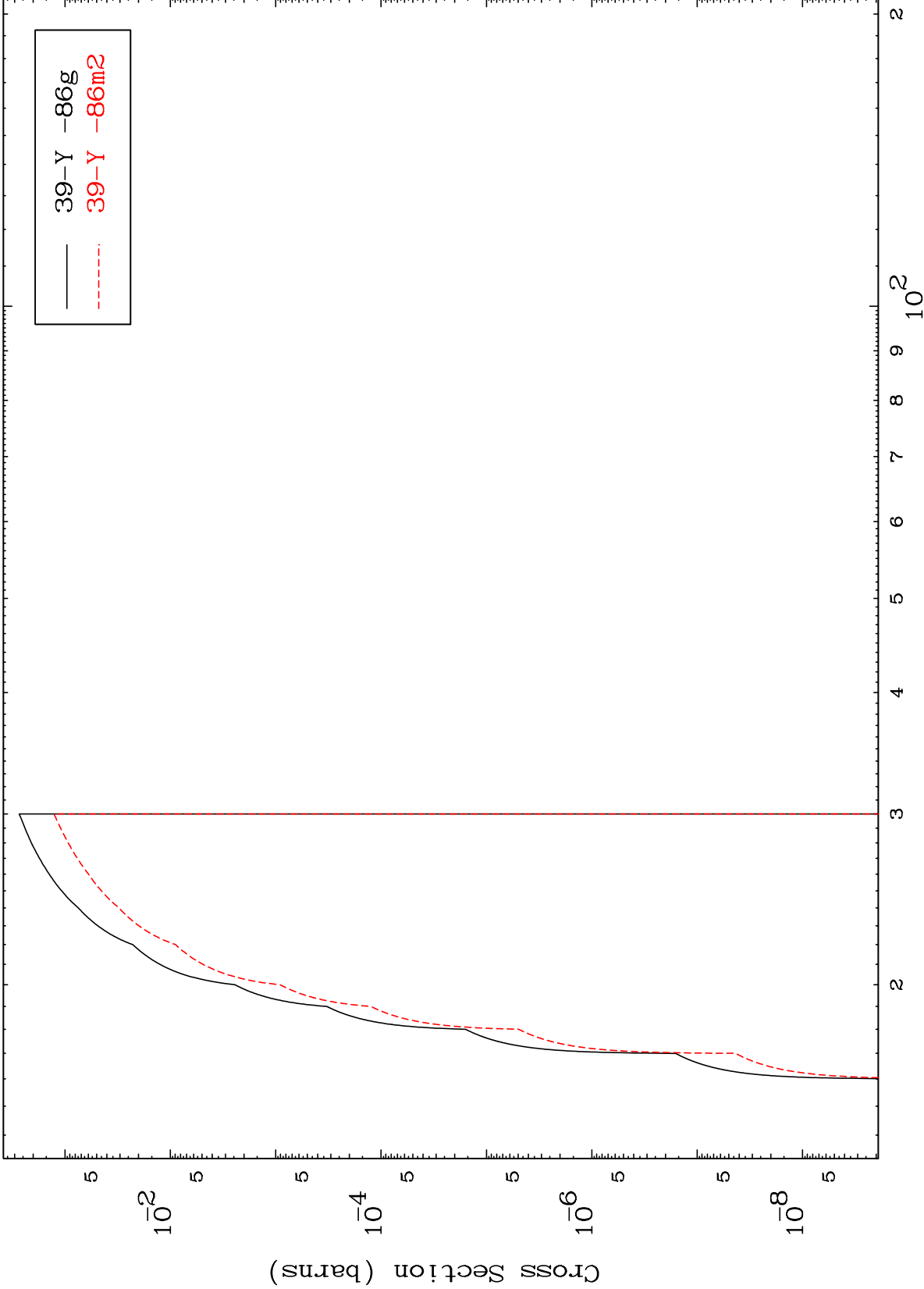


Incident Energy (MeV)

38-Sr-87

18

Radionuclide Production Cross Section

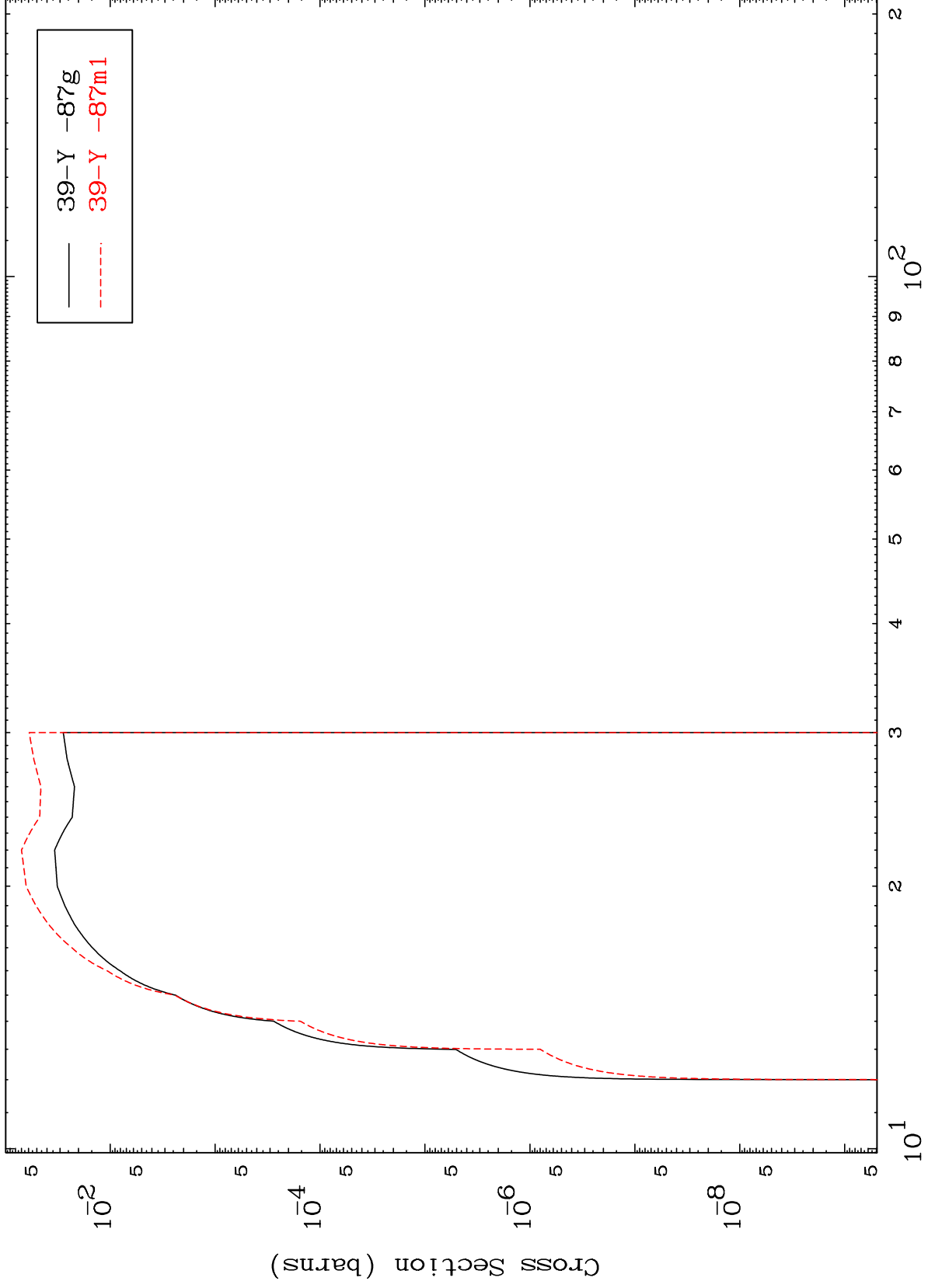


MAT 3835

(He-3,2n) p

38-Sr-87

Radionuclide Production Cross Section



Incident Energy (MeV)

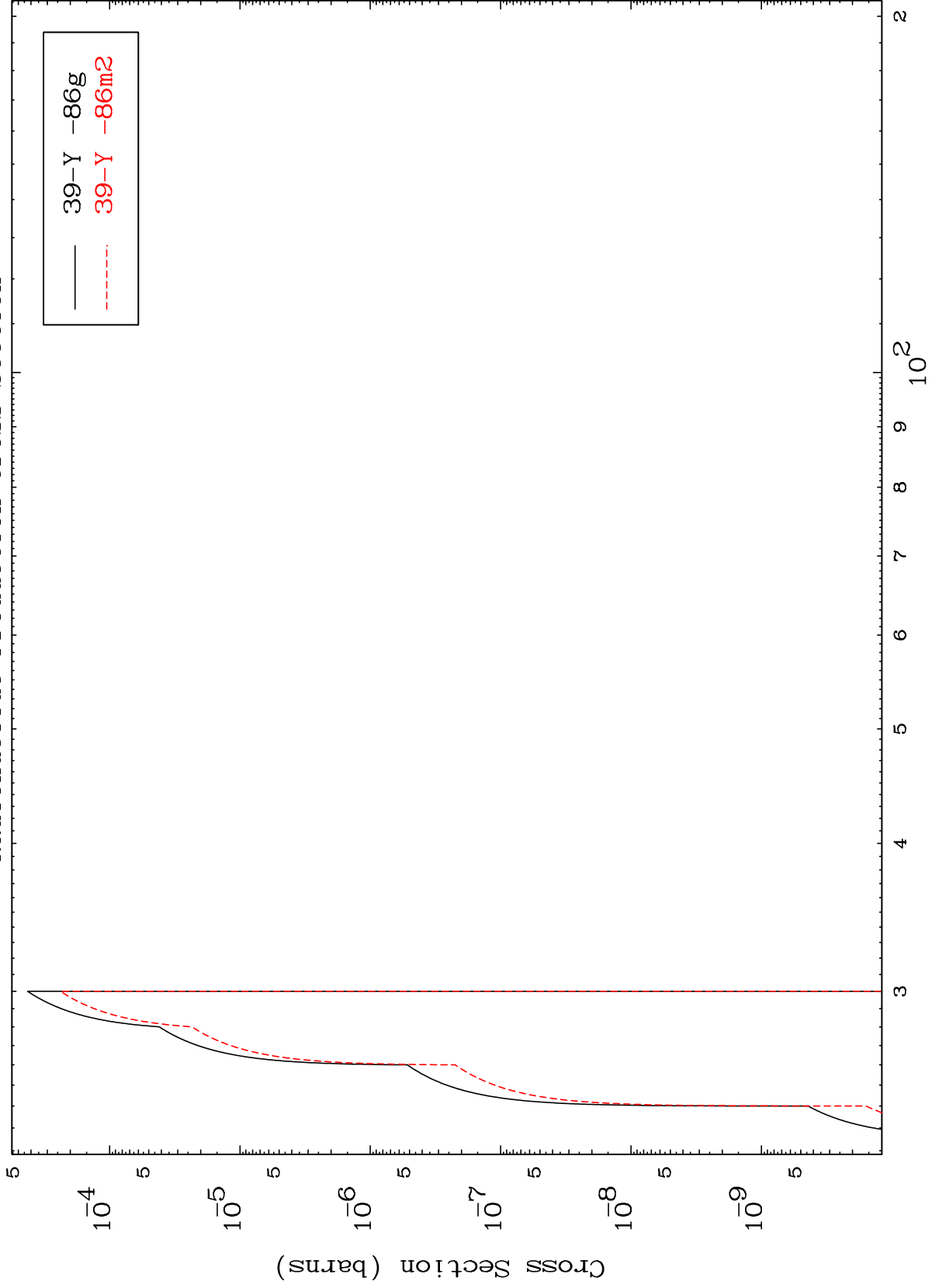
38-Sr-87

MAT 3835

(He-3,3n) p

38-Sr-87

Radionuclide Production Cross Section



21

Incident Energy (MeV)

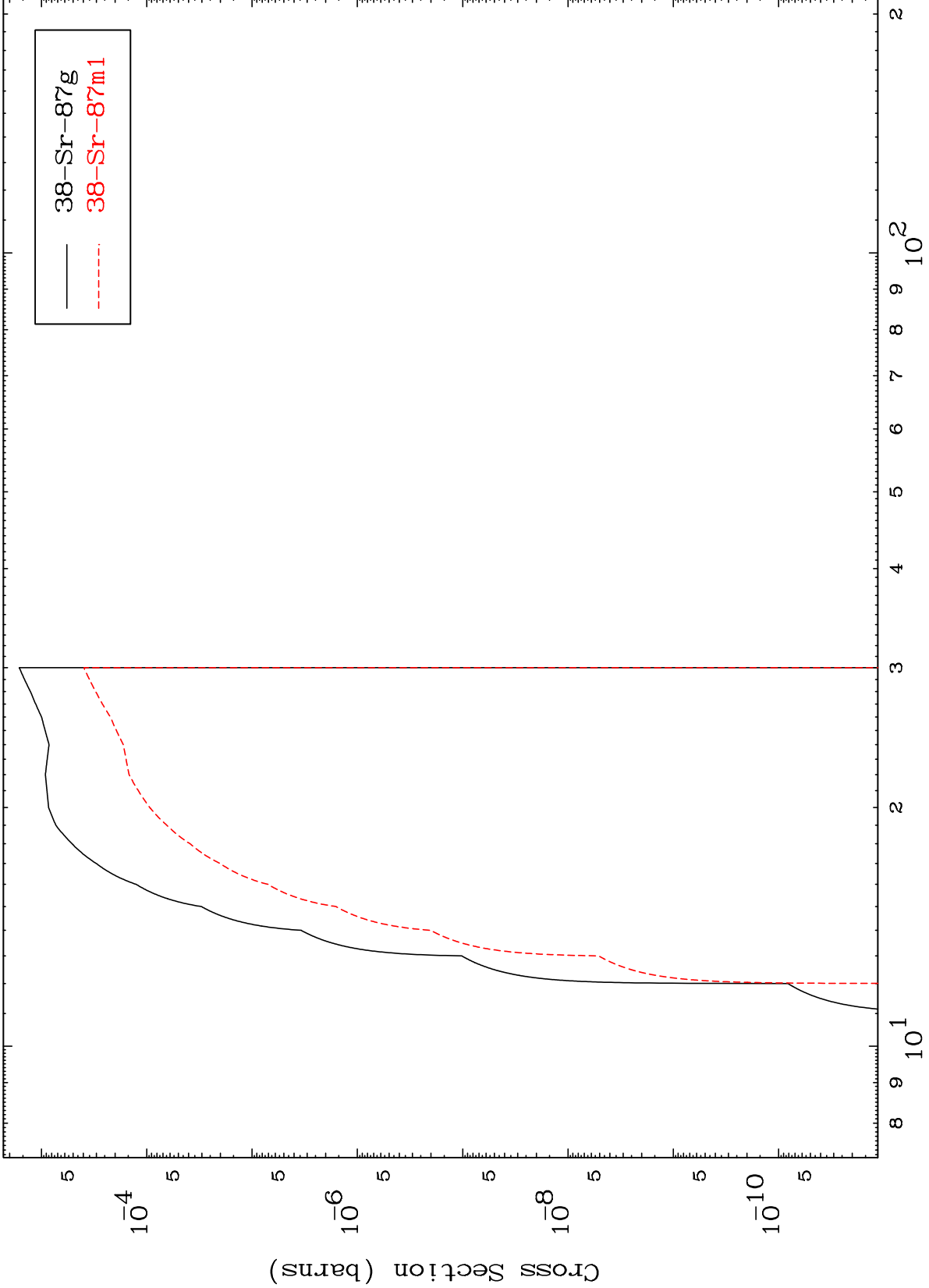
38-Sr-87

MAT 3835

(He-3,2n) p

38-Sr-87

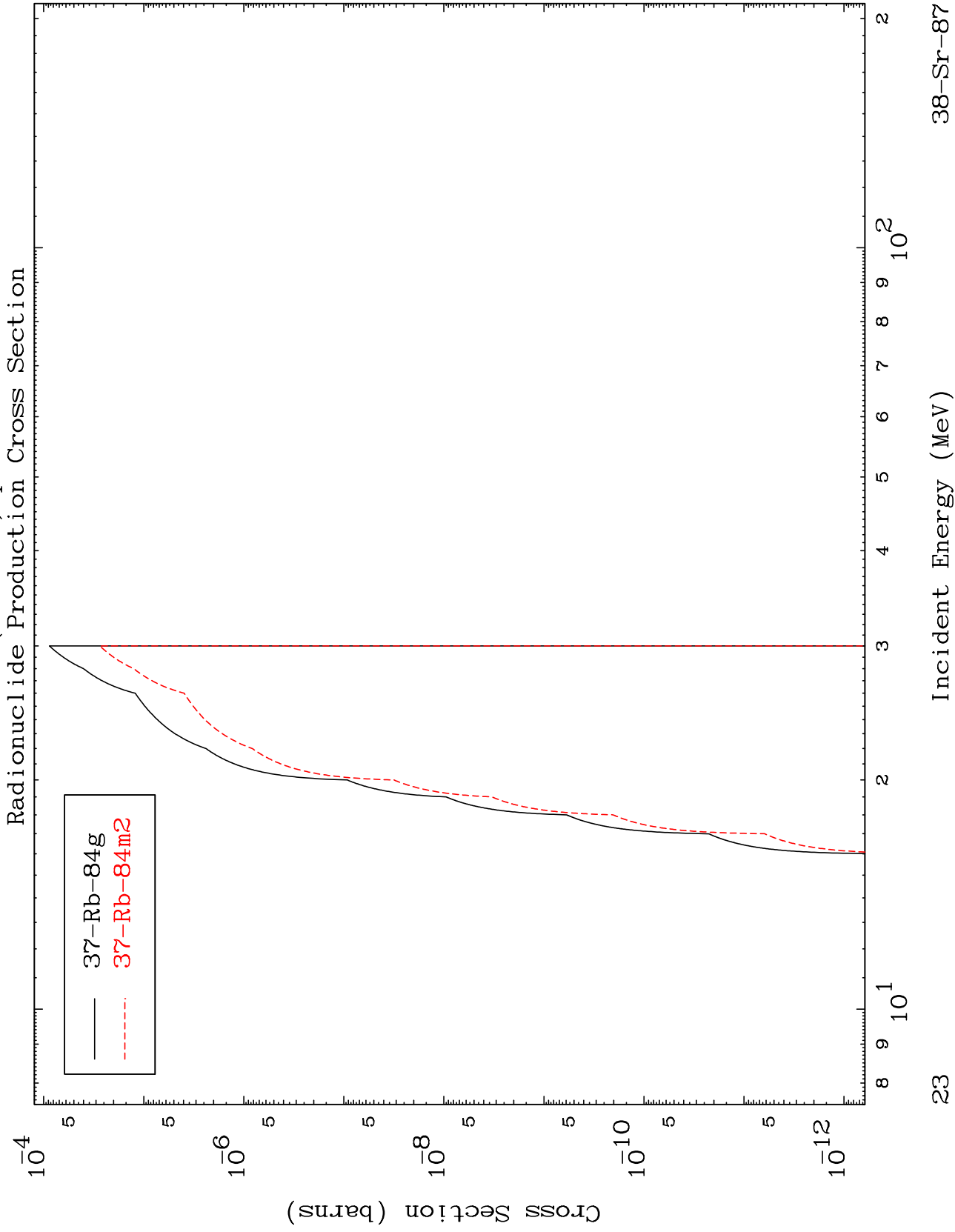
Radionuclide Production Cross Section



MAT 3835

(He-3, n') p α

38-Sr-87



23

Incident Energy (MeV)

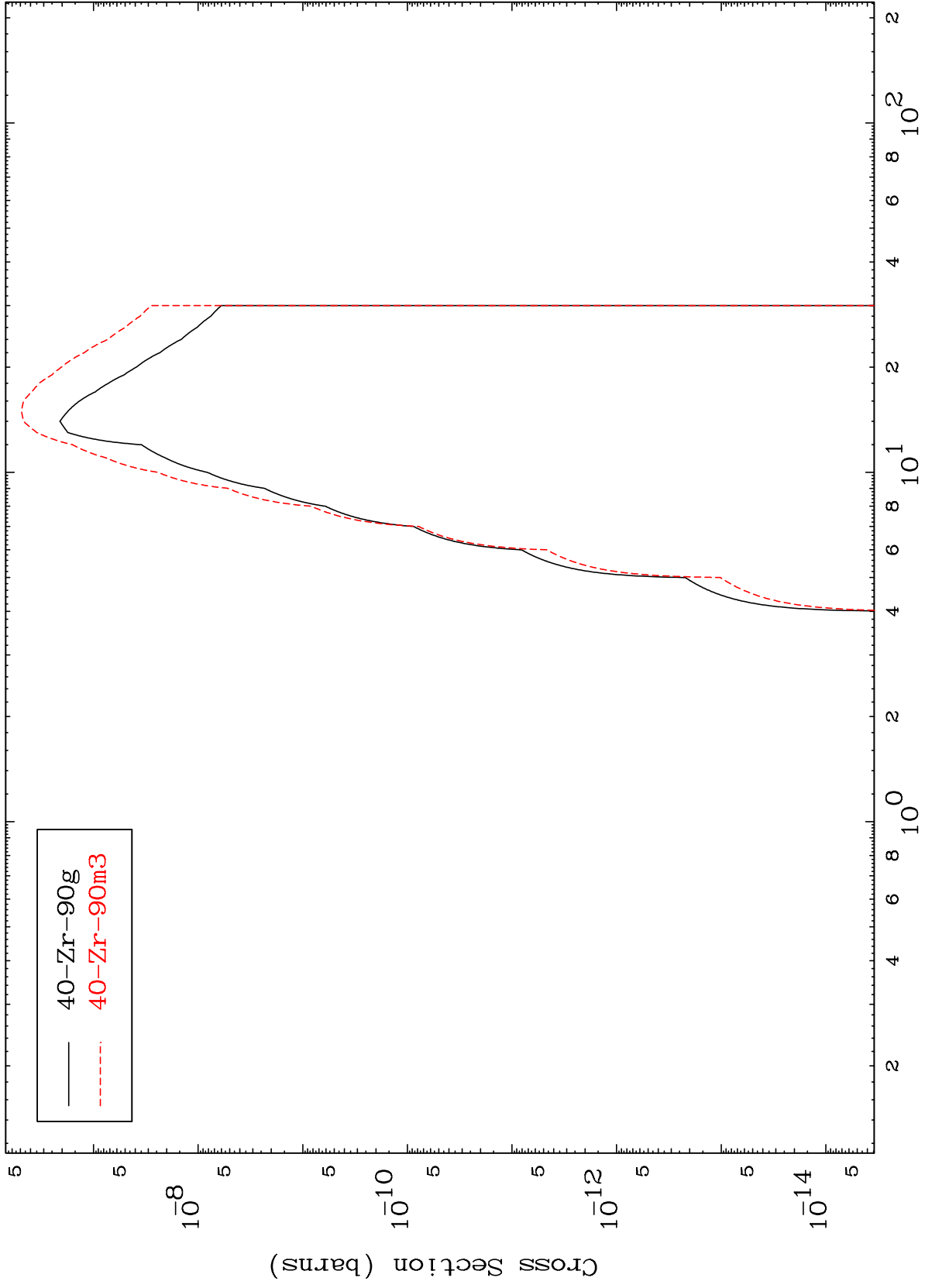
38-Sr-87

MAT 3835

(He-3, γ)

38-Sr-87

Radionuclide Production Cross Section



24

Incident Energy (MeV)

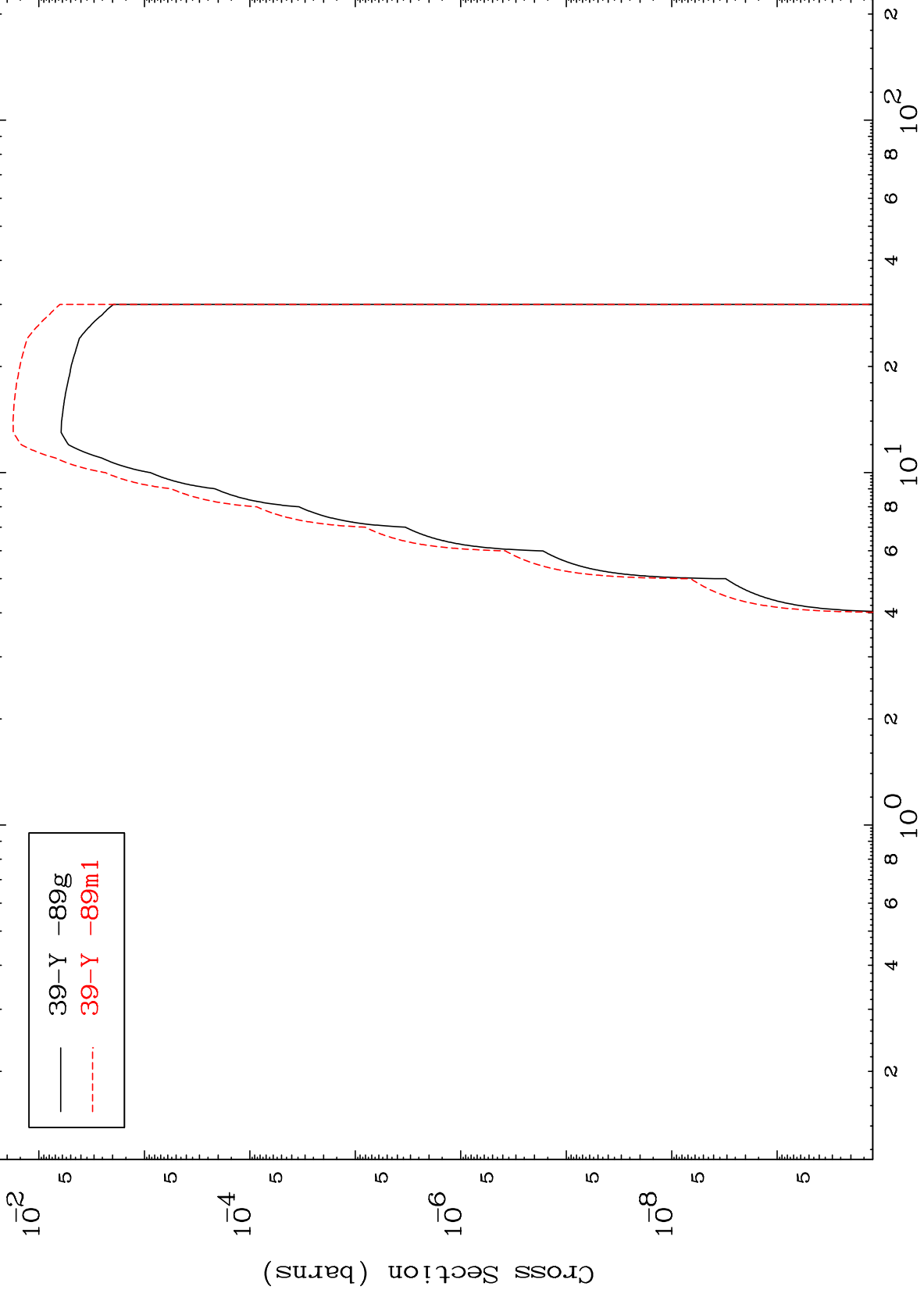
38-Sr-87

MAT 3835

(He-3,p)

38-Sr-87

Radionuclide Production Cross Section



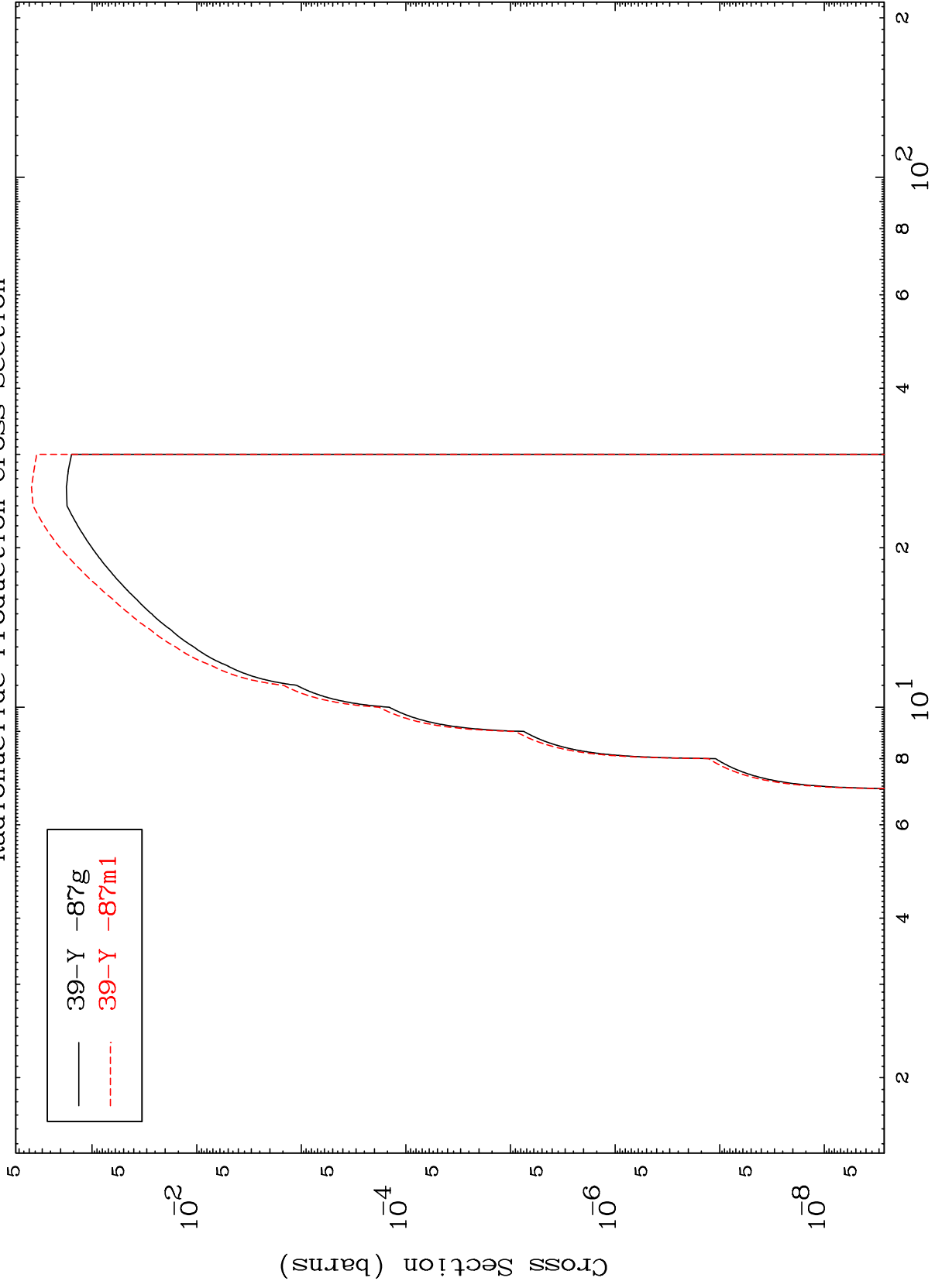
— 39-Y -89g
- - - 39-Y -89m1

MAT 3835

(He-3, t)

38-Sr-87

Radionuclide Production Cross Section

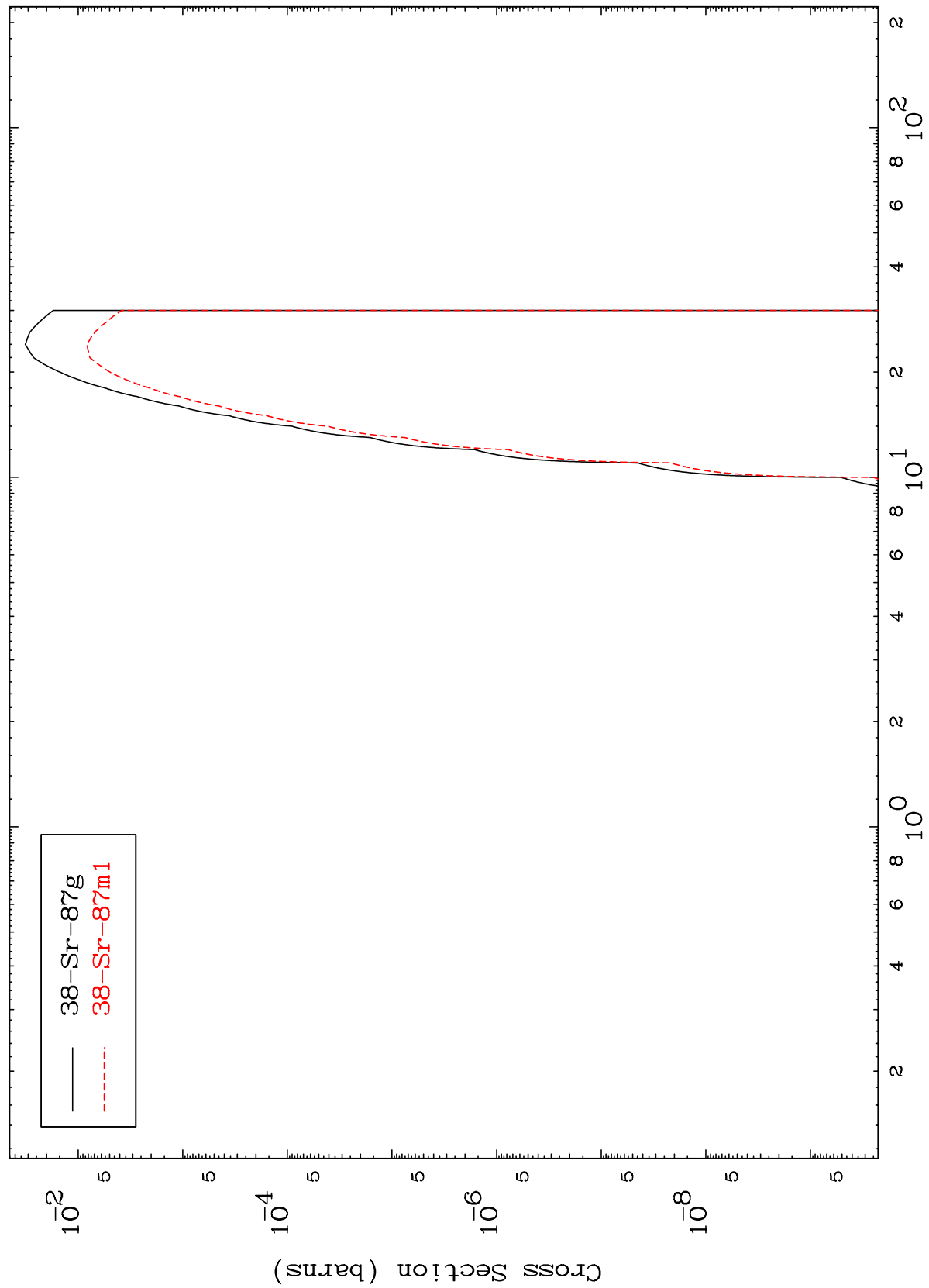


MAT 3835

(He-3, He-3)

38-Sr-87

Radionuclide Production Cross Section

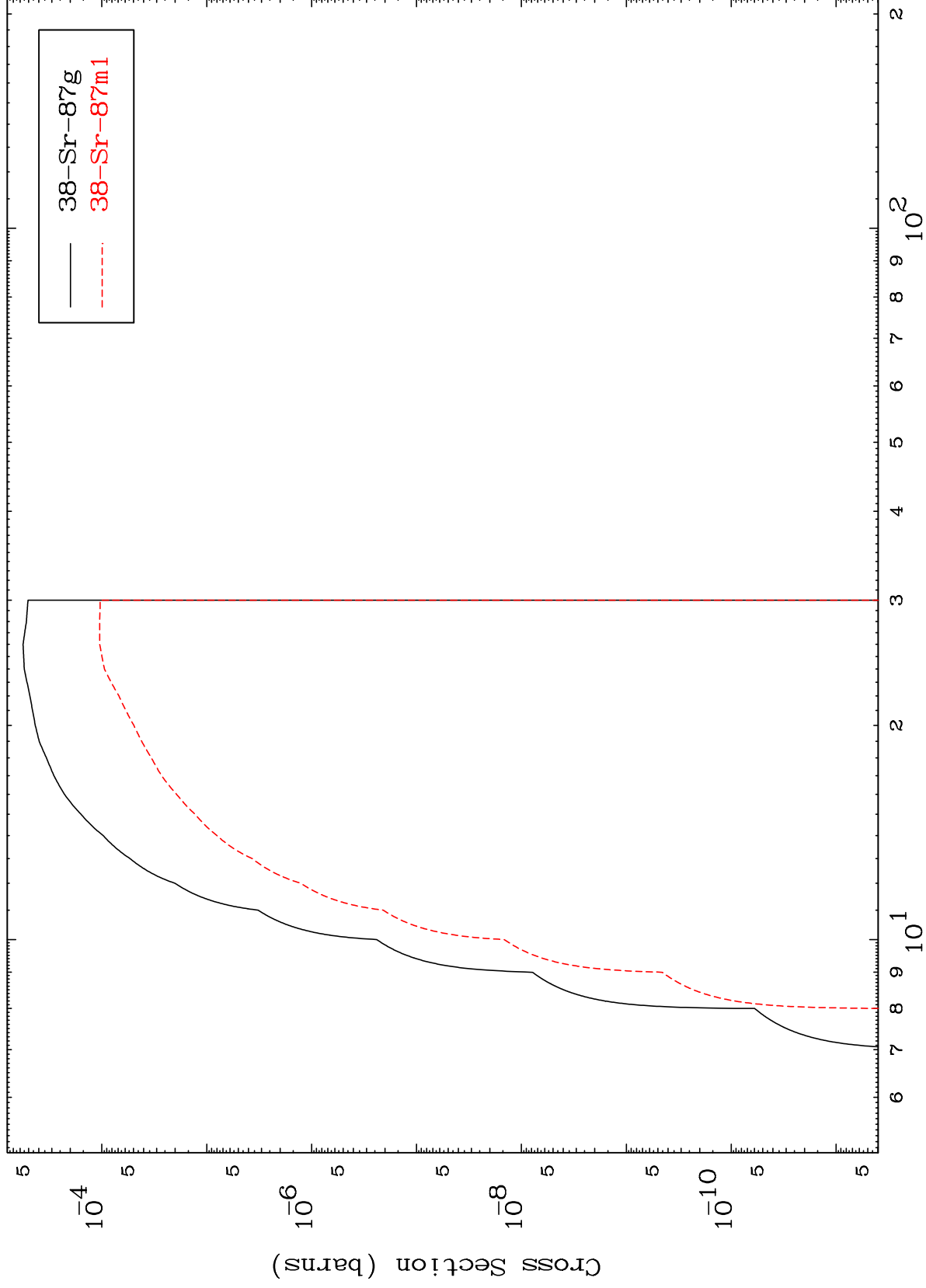


MAT 3835

(He-3,p) d

38-Sr-87

Radionuclide Production Cross Section



28

Incident Energy (MeV)

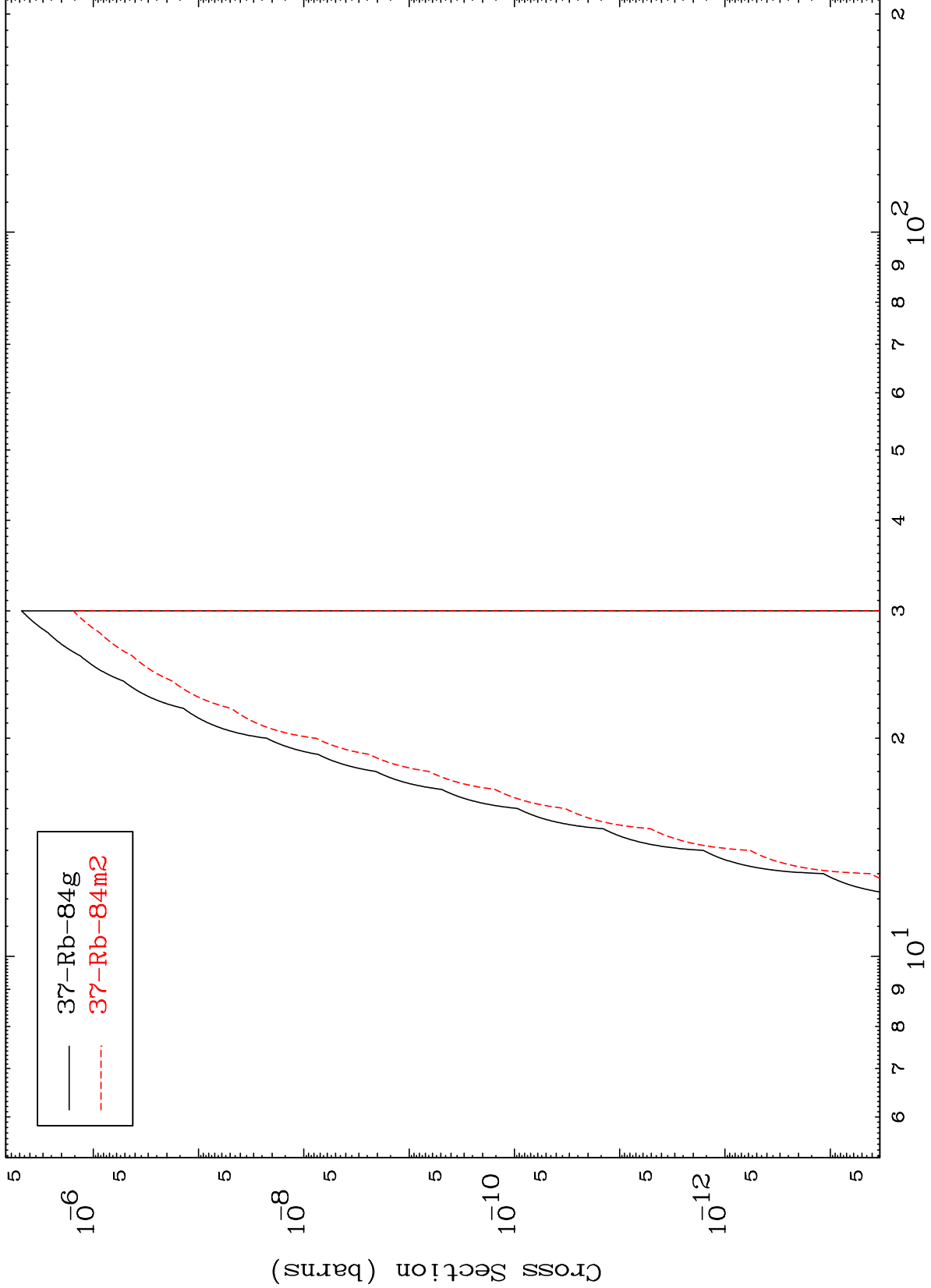
38-Sr-87

MAT 3835

(He-3,d) α

38-Sr-87

Radionuclide Production Cross Section



29

Incident Energy (MeV)

38-Sr-87