

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

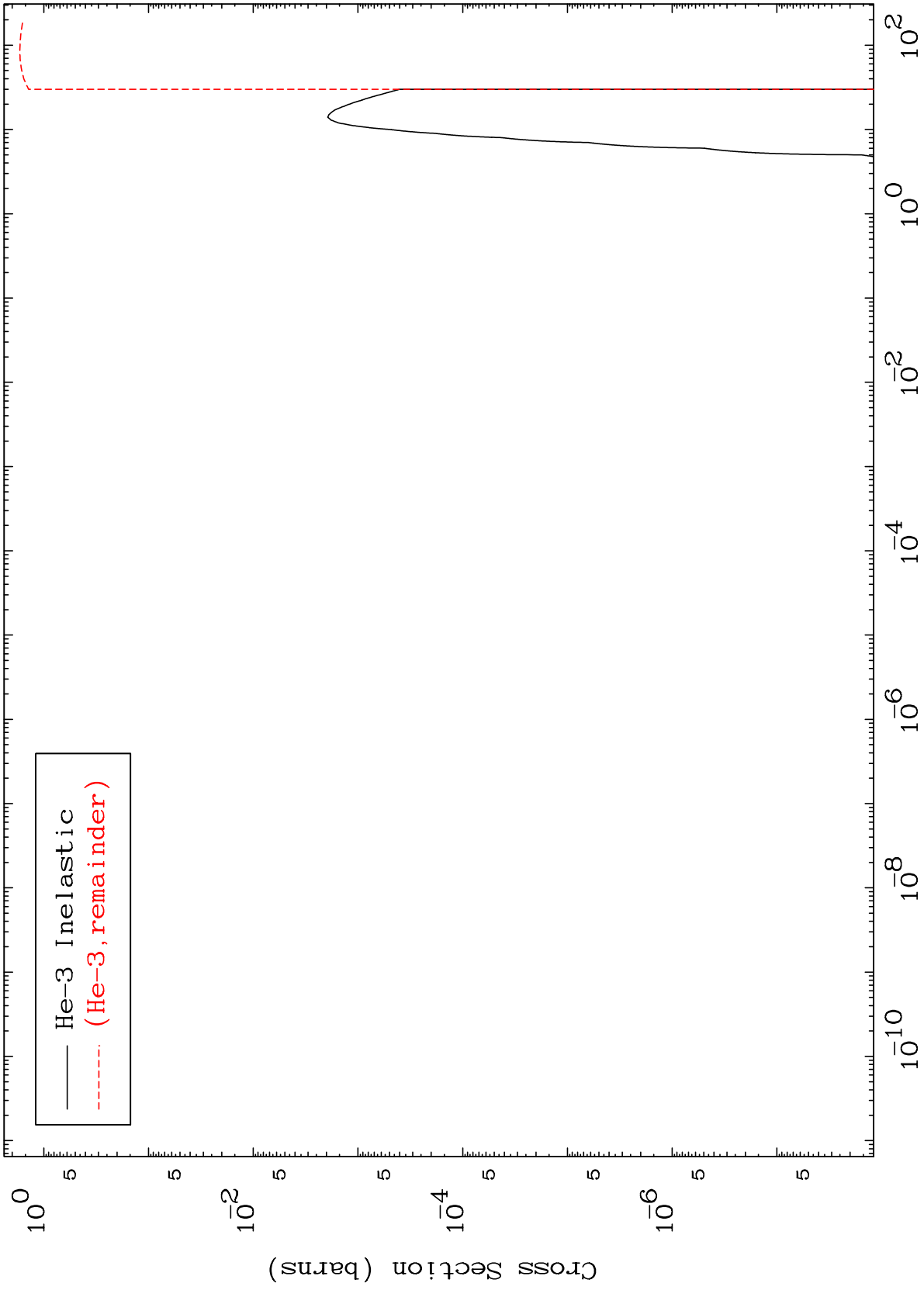
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3546

He-3 Major
0 Kelvin Cross Sections

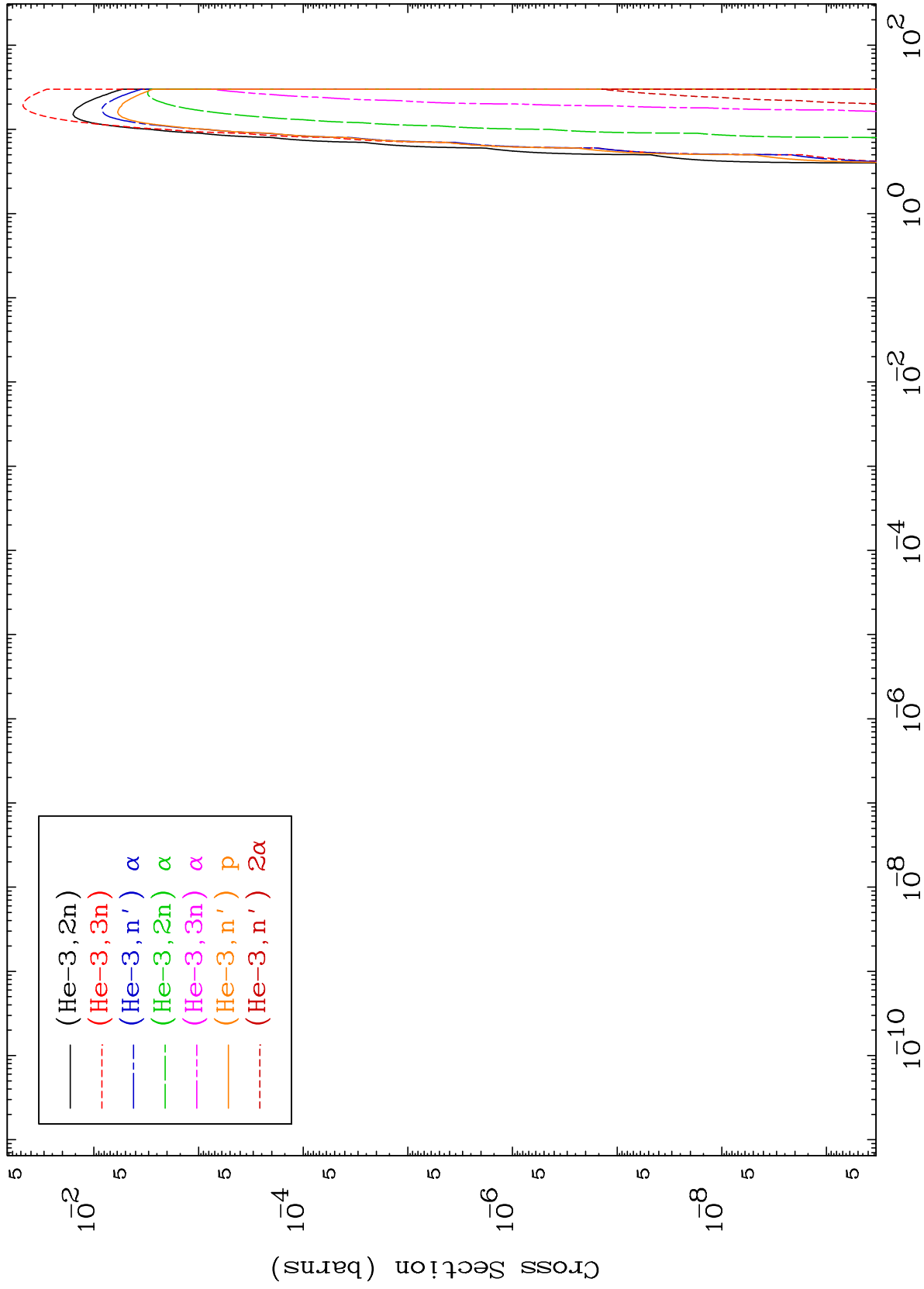
35-Br-86



MAT 3546

He-3 Neutron Production
0 Kelvin Cross Sections

35-Br-86



2

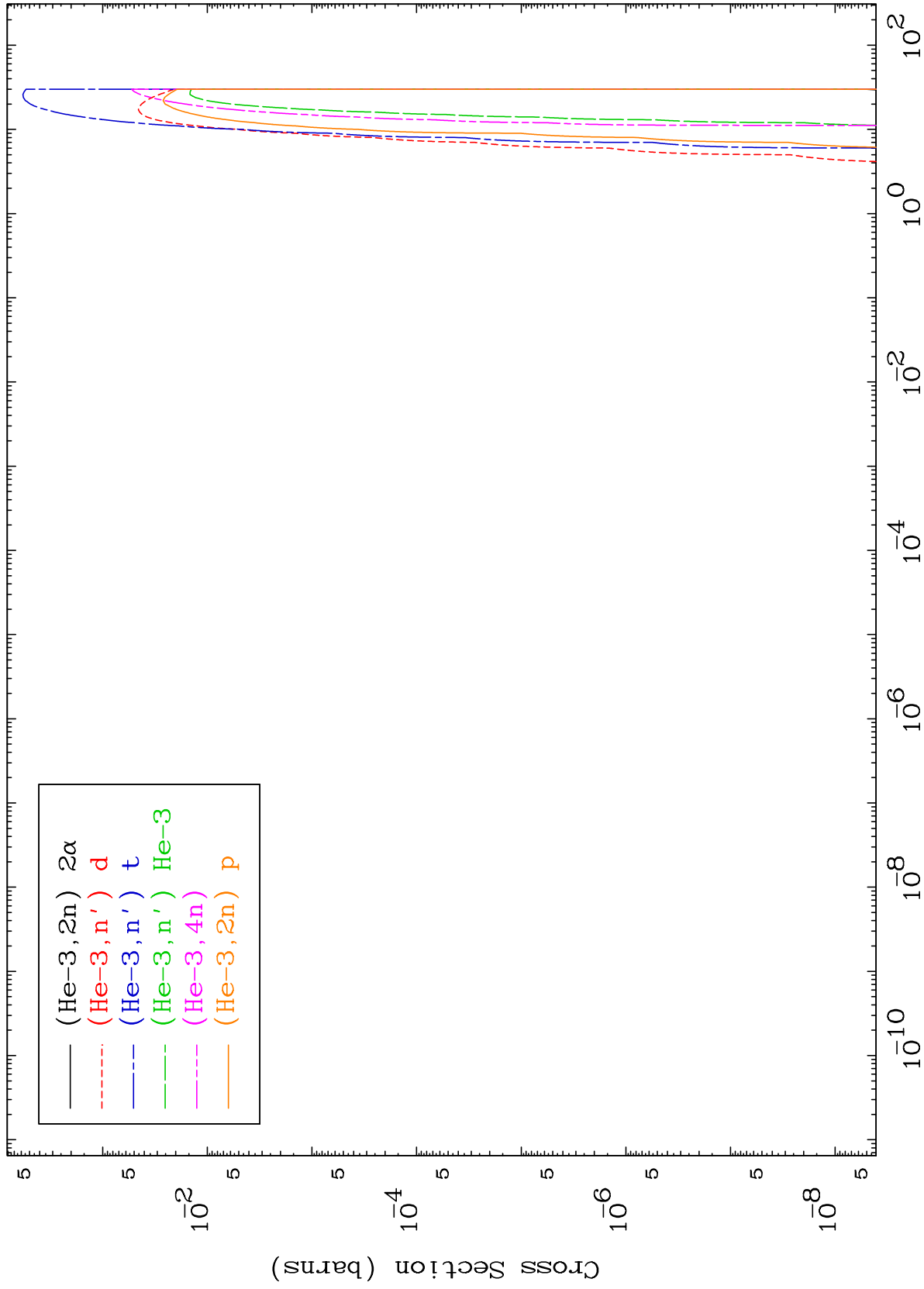
Incident Energy (MeV)

35-Br-86

MAT 3546

He-3 Neutron Production
0 Kelvin Cross Sections

35-Br-86

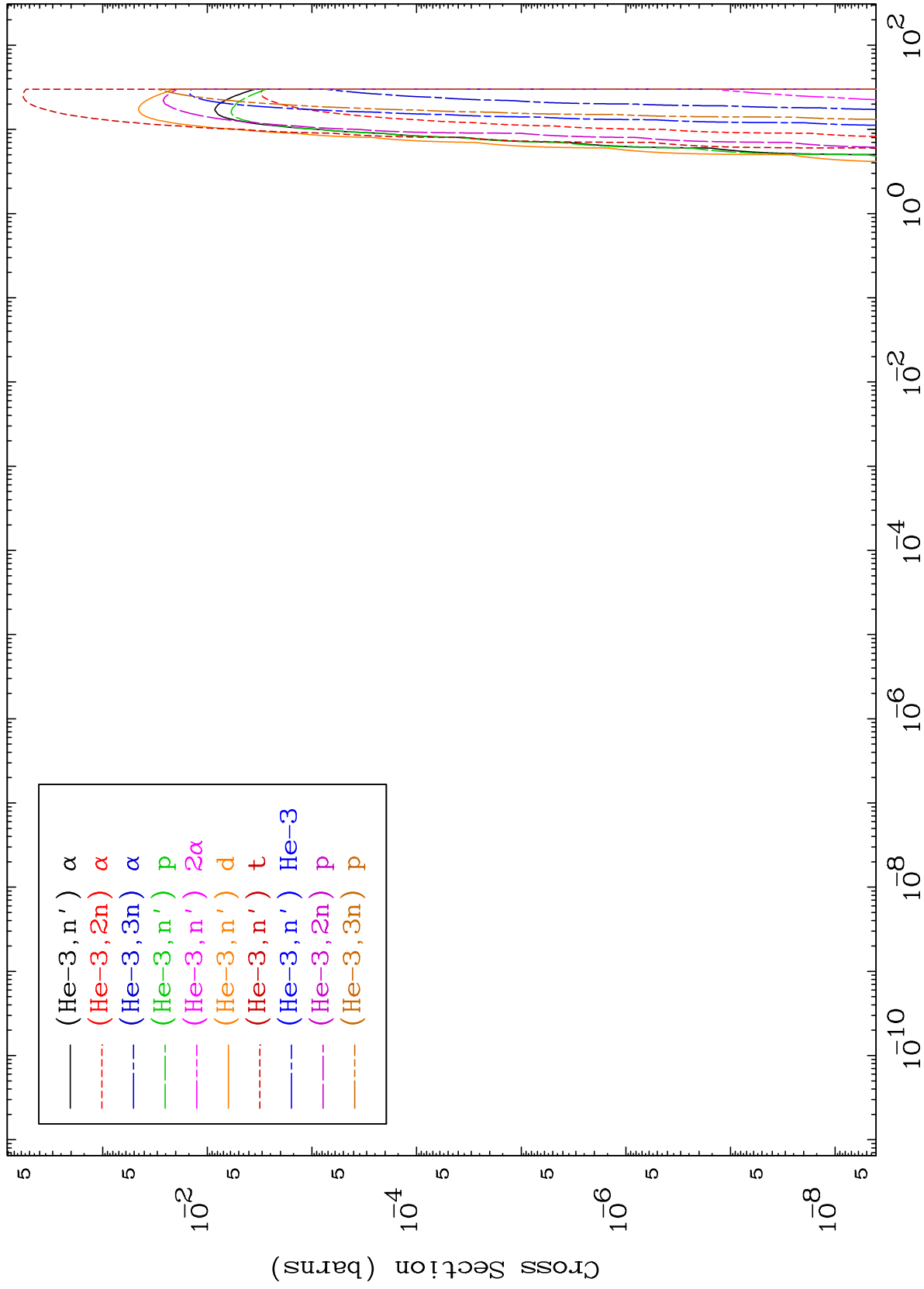


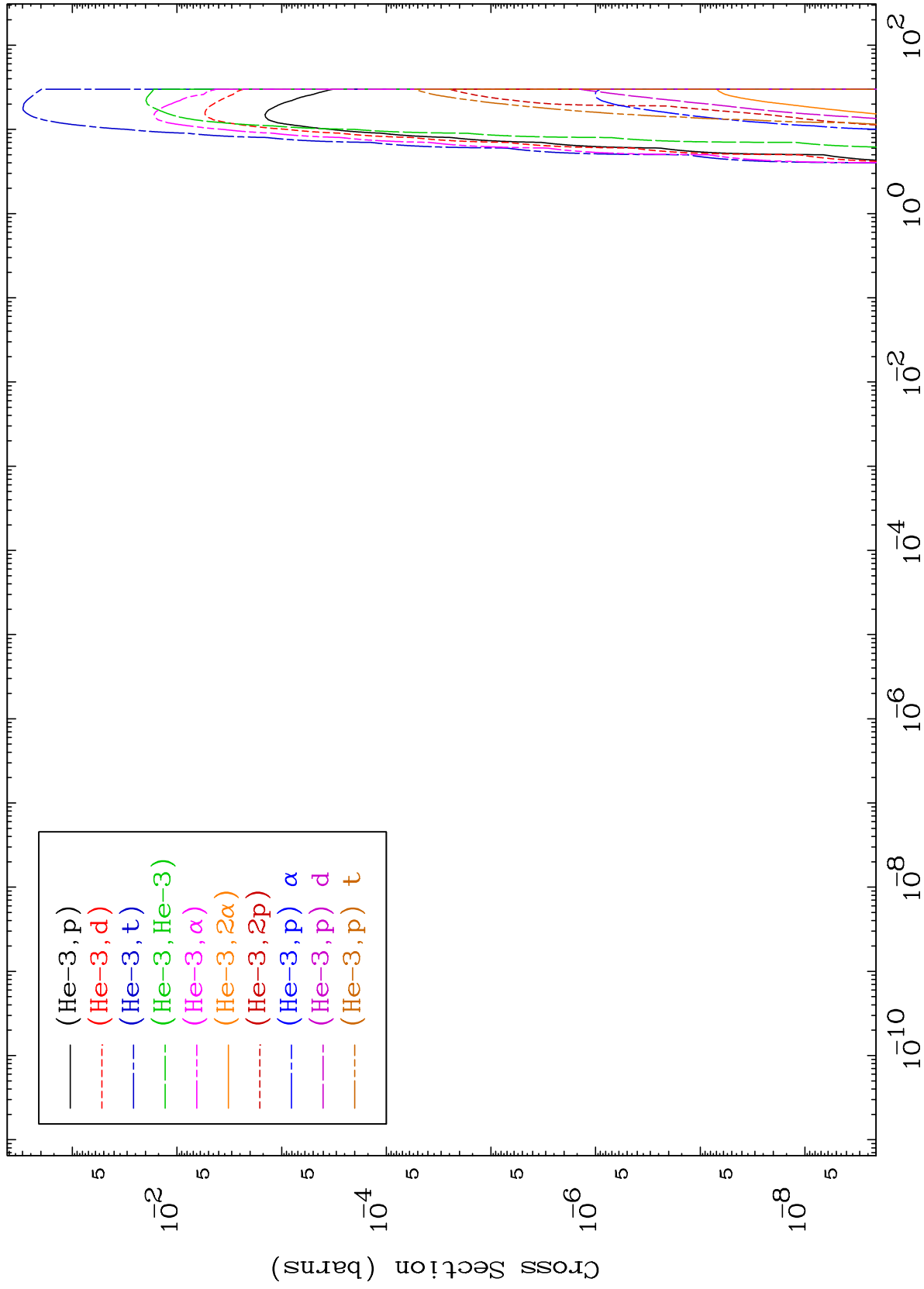
3

MAT 3546

He-3 Charged Particle
0 Kelvin Cross Sections

35-Br-86

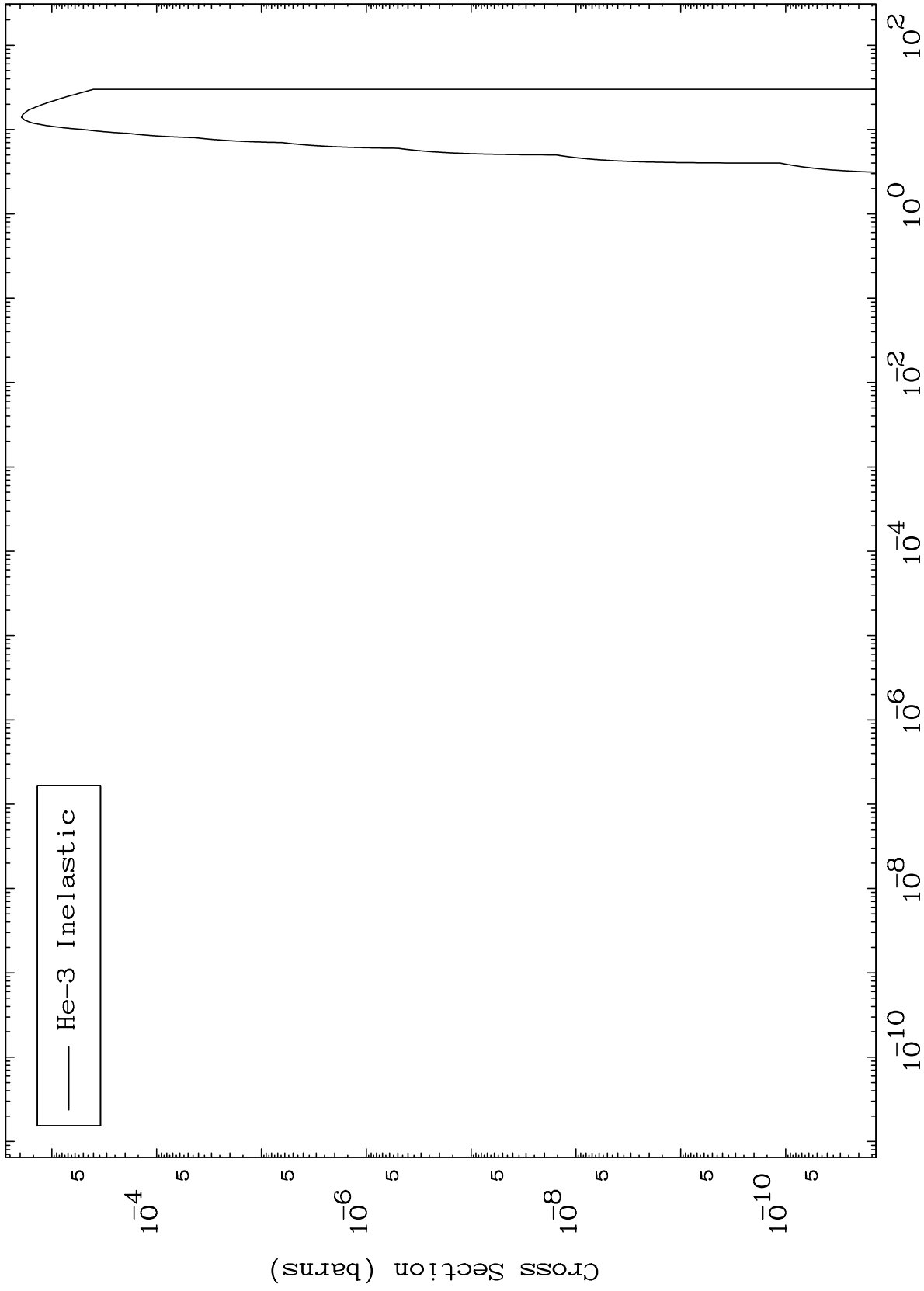




MAT 3546

(He-3, n') Level
0 Kelvin Cross Sections

35-Br-86



6

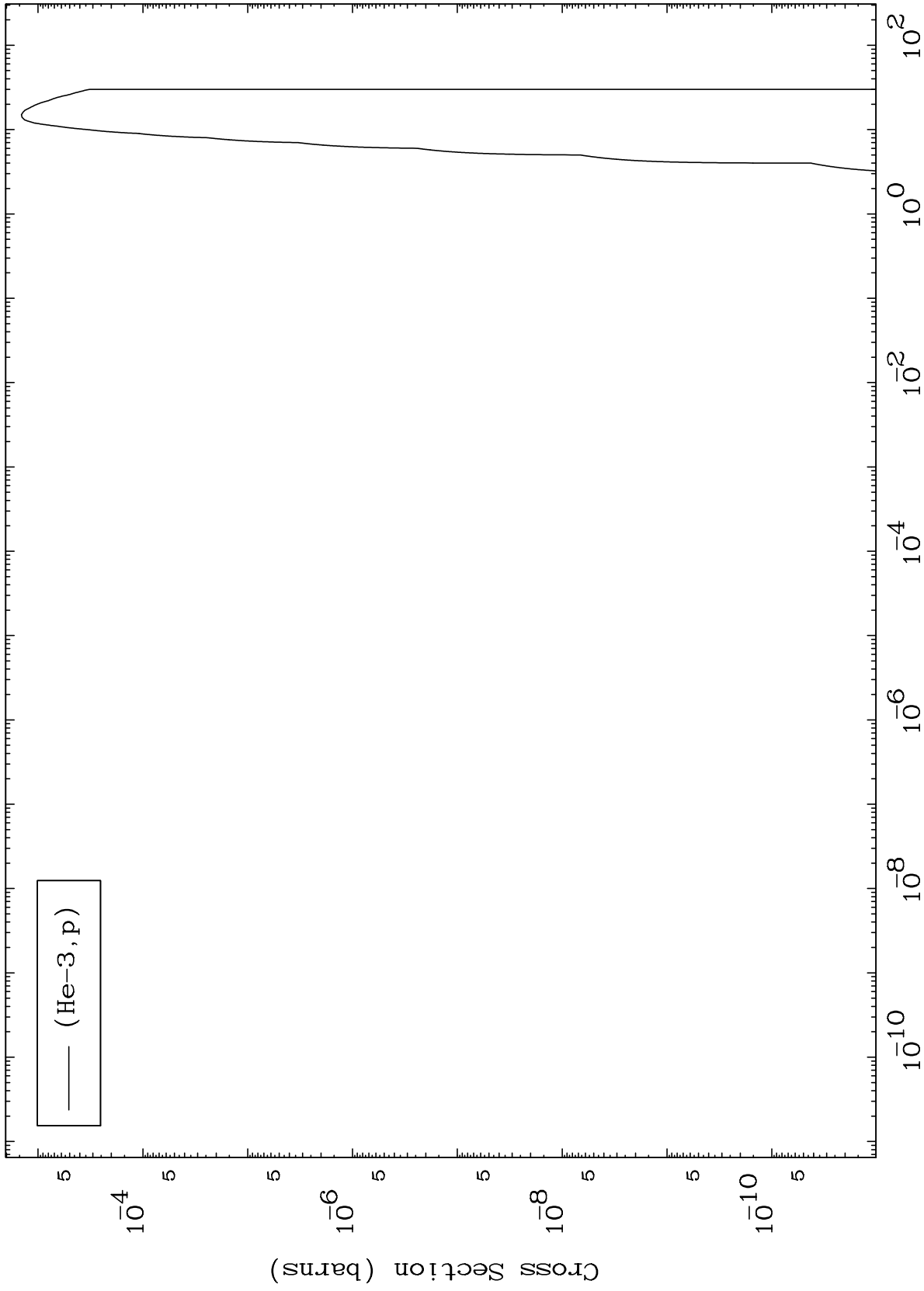
Incident Energy (MeV)

35-Br-86

MAT 3546

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

35-Br-86



7

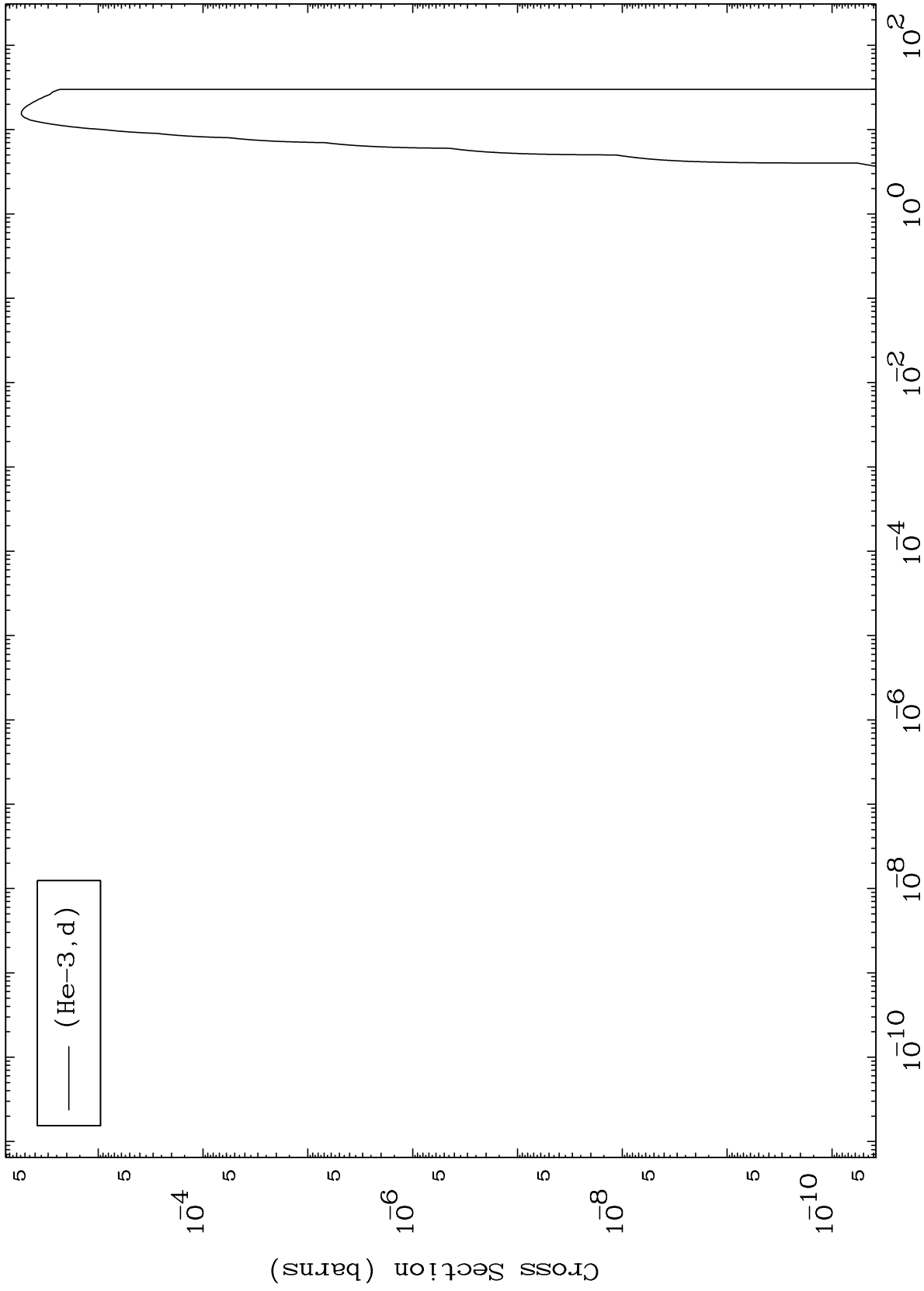
Incident Energy (MeV)

35-Br-86

MAT 3546

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

35-Br-86

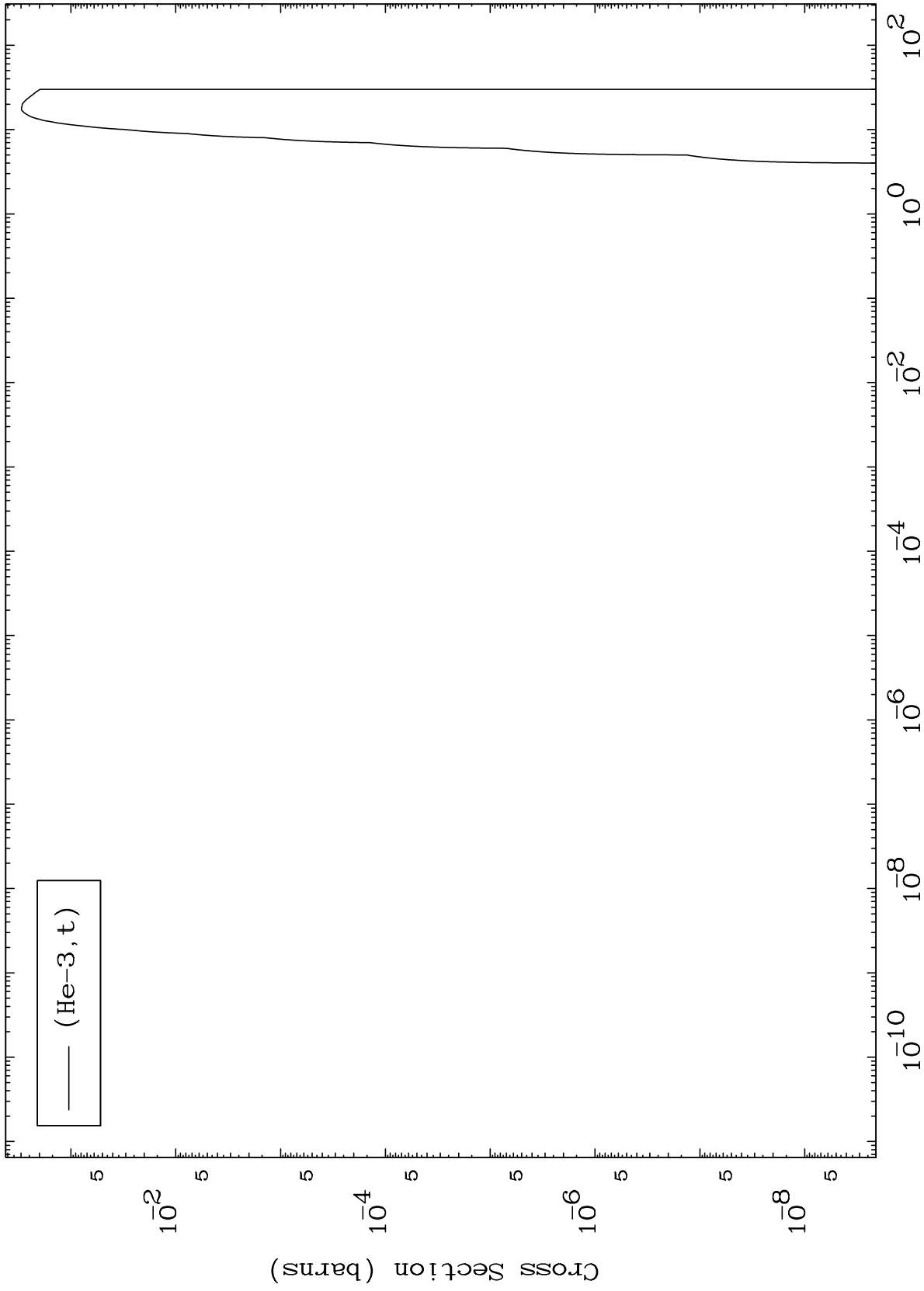


(He-3, d)

MAT 3546

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

35-Br-86



9

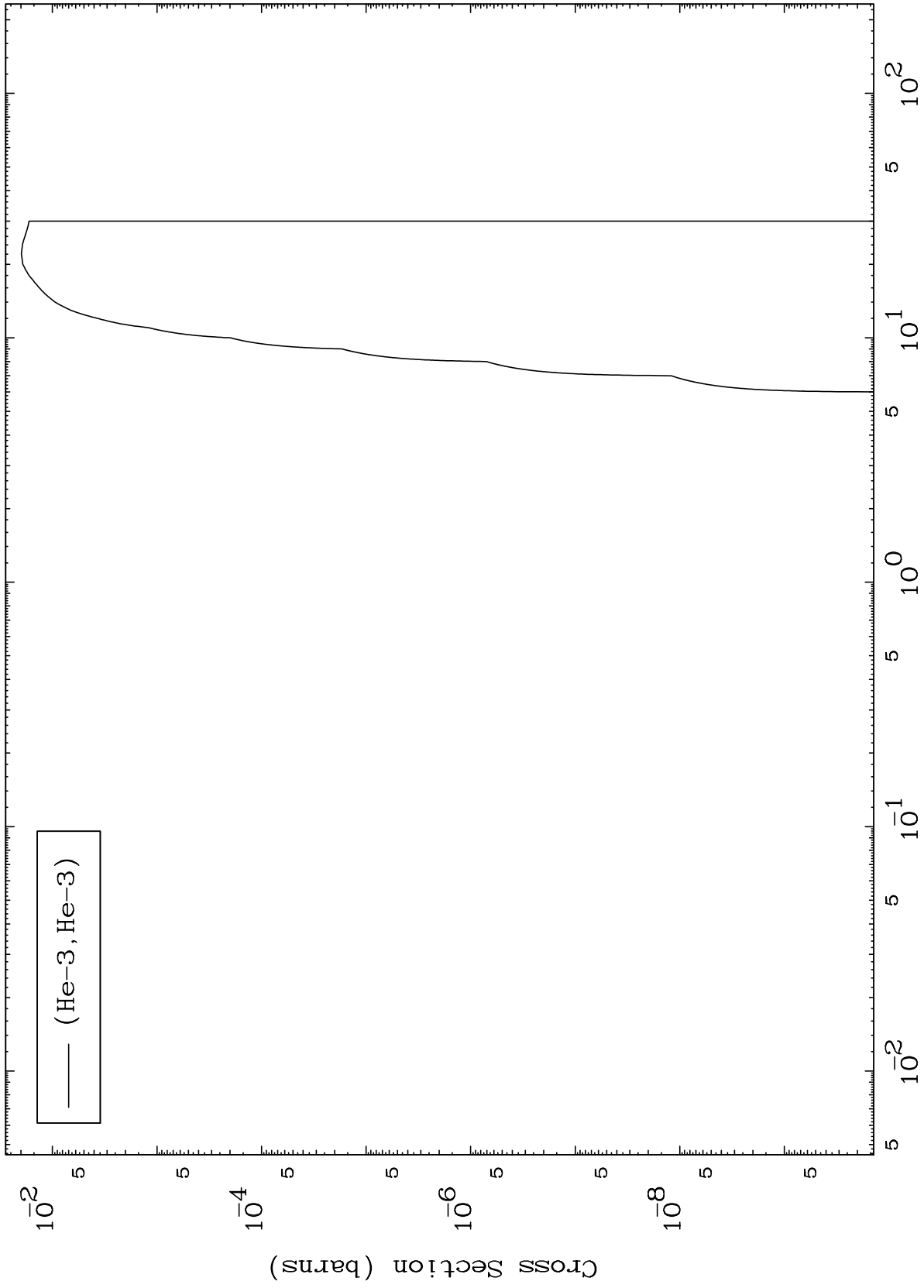
Incident Energy (MeV)

35-Br-86

MAT 3546

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

35-Br-86



10

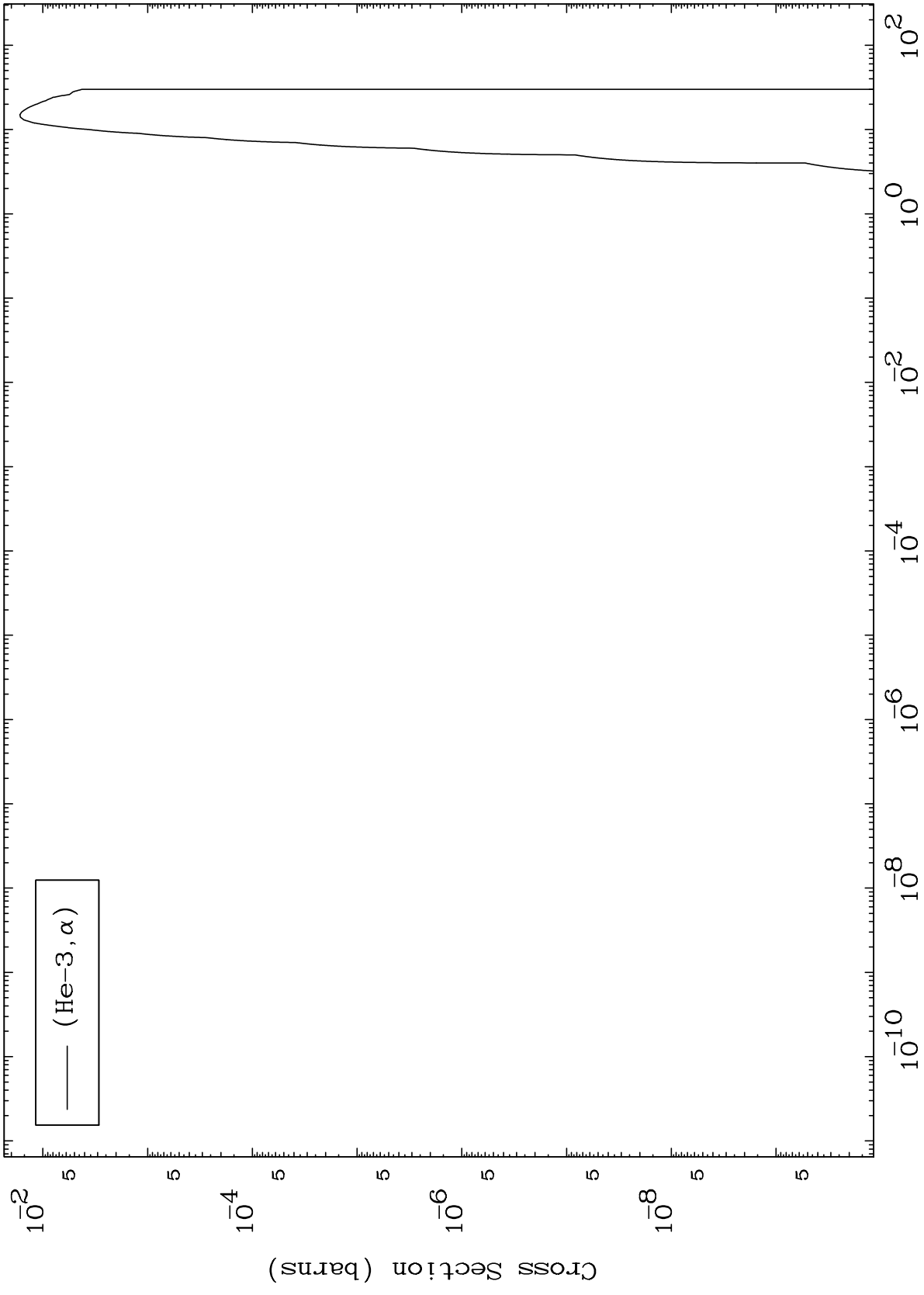
Incident Energy (MeV)

35-Br-86

MAT 3546

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

35-Br-86



11

Incident Energy (MeV)

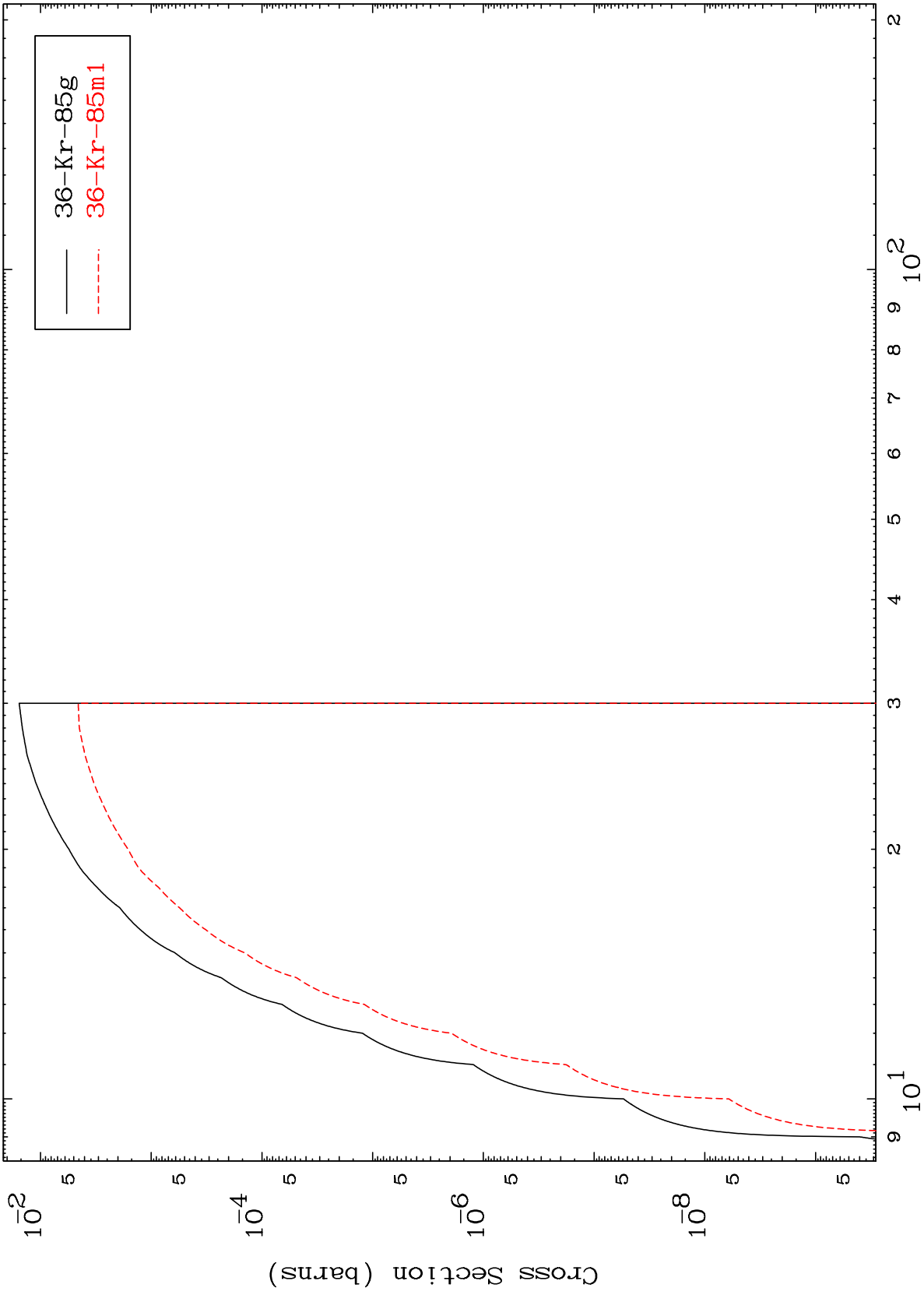
35-Br-86

MAT 3546

(He-3,2n) d

35-Br-86

Radionuclide Production Cross Section



12

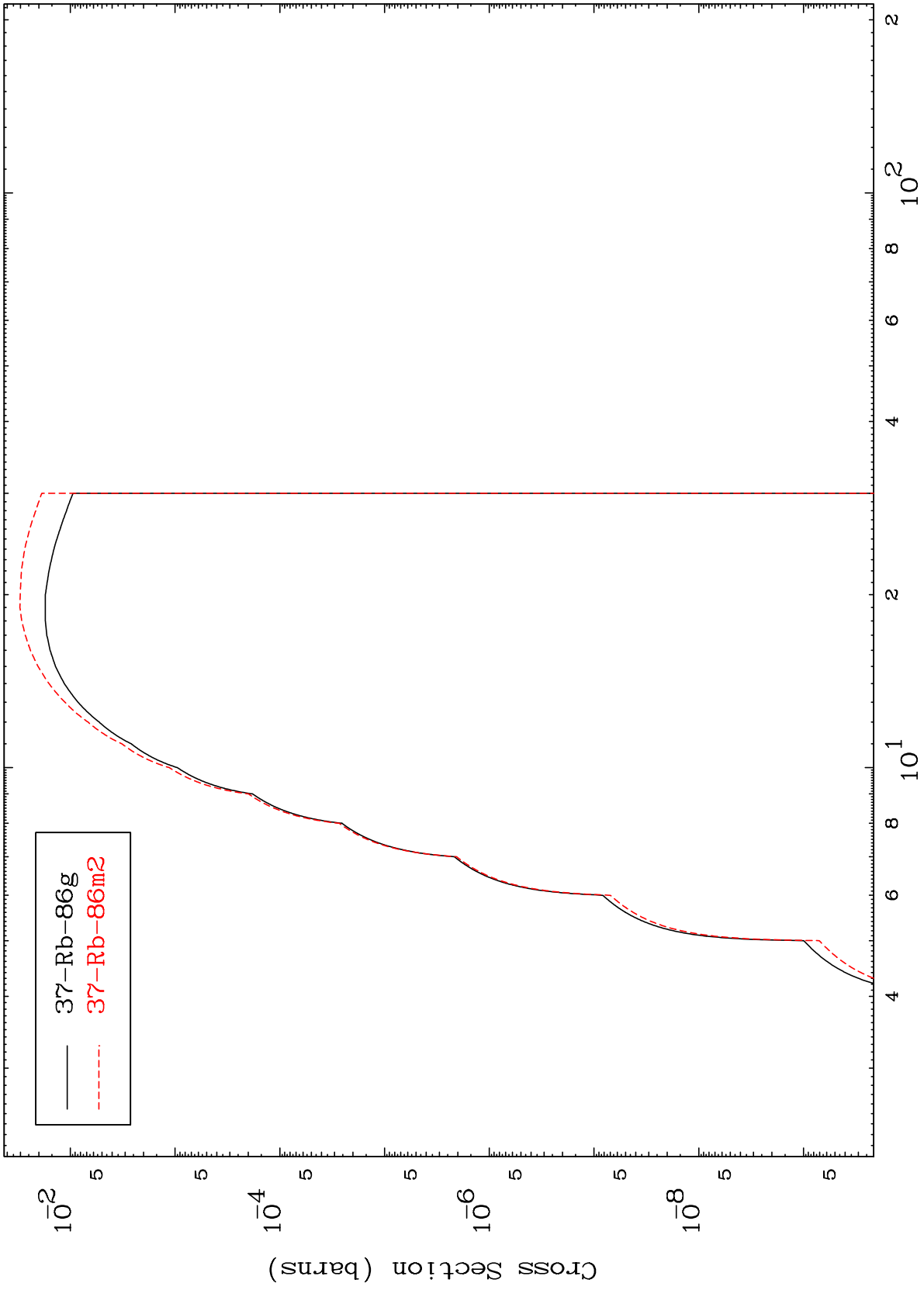
Incident Energy (MeV)

35-Br-86

MAT 3546

Radionuclide Production Cross Section
(He-3, 3n)

35-Br-86



13

35-Br-86

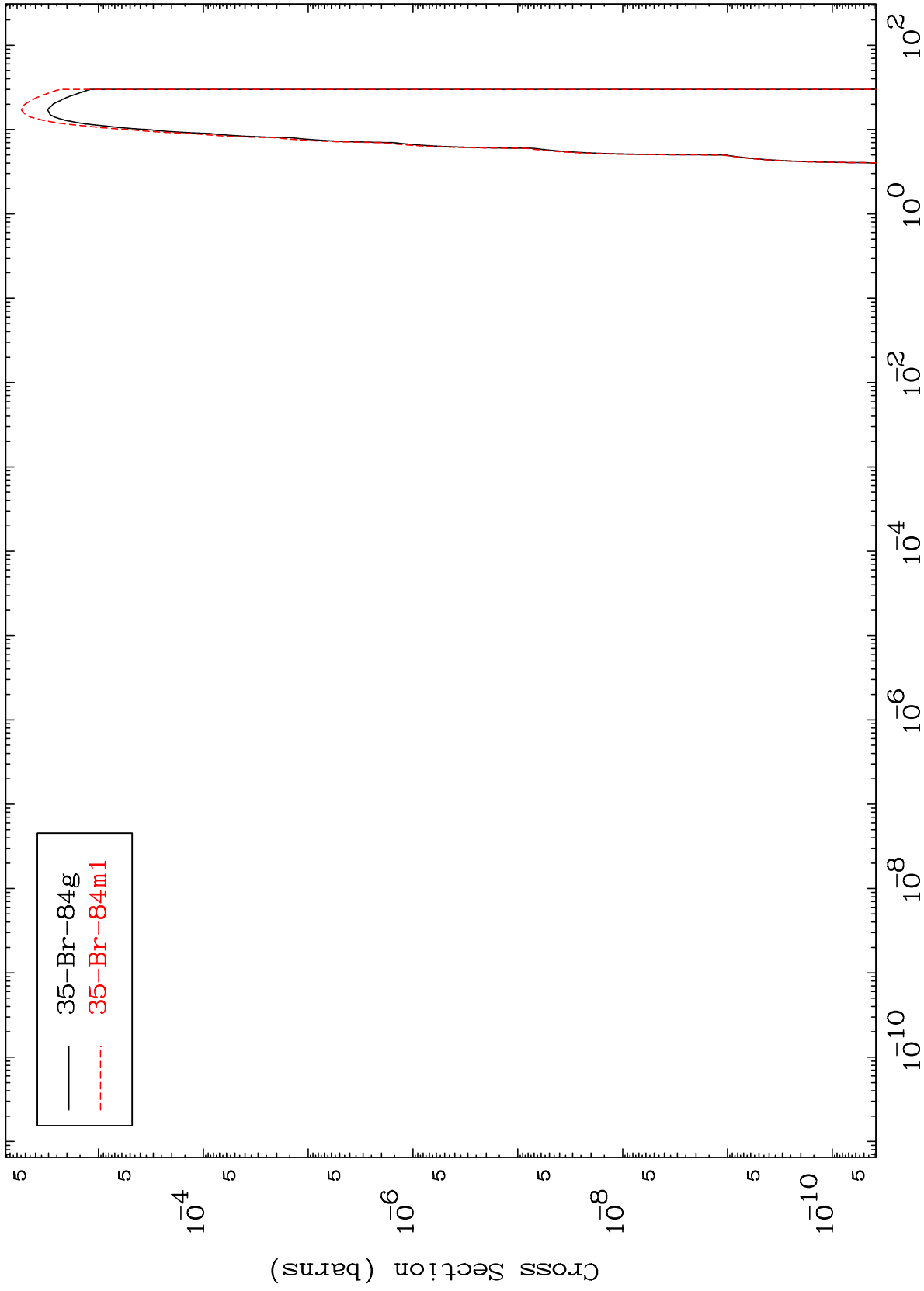
35-Br-86

MAT 3546

(He-3, n') α

35-Br-86

Radionuclide Production Cross Section



14

Incident Energy (MeV)

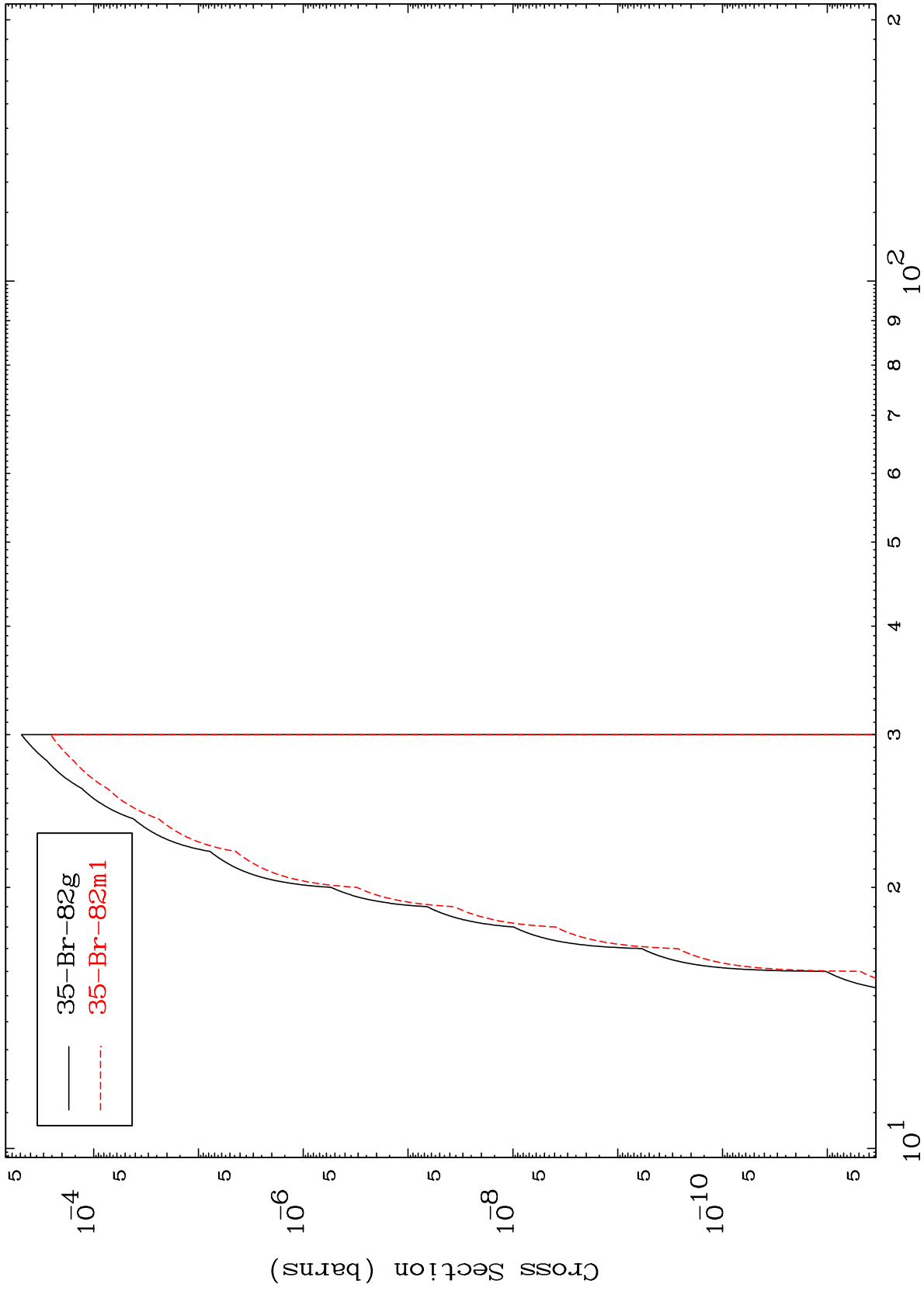
35-Br-86

MAT 3546

(He-3,3n) α

35-Br-86

Radionuclide Production Cross Section



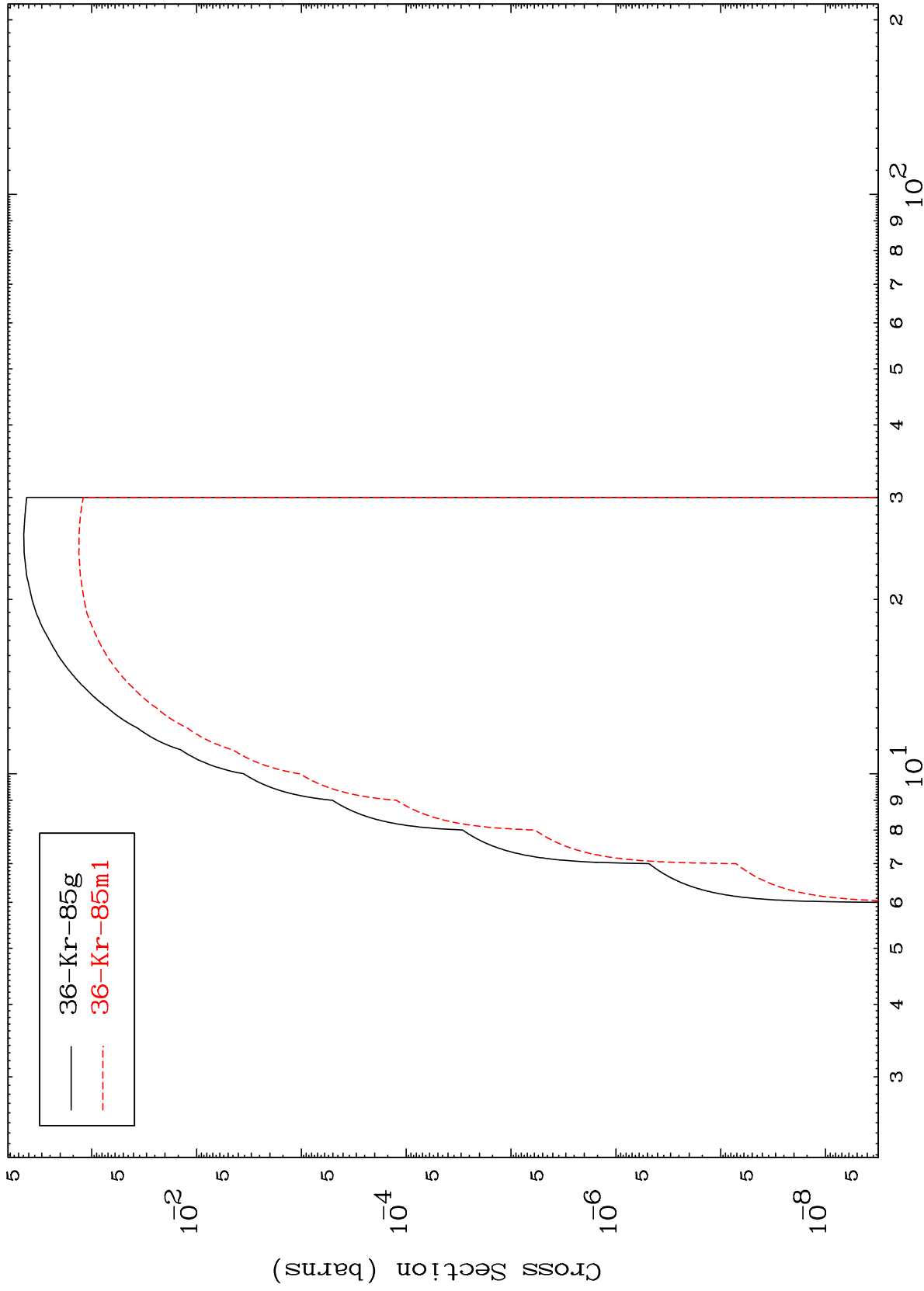
35-Br-82g
35-Br-82m1

MAT 3546

(He-3, n') t

35-Br-86

Radionuclide Production Cross Section



16

Incident Energy (MeV)

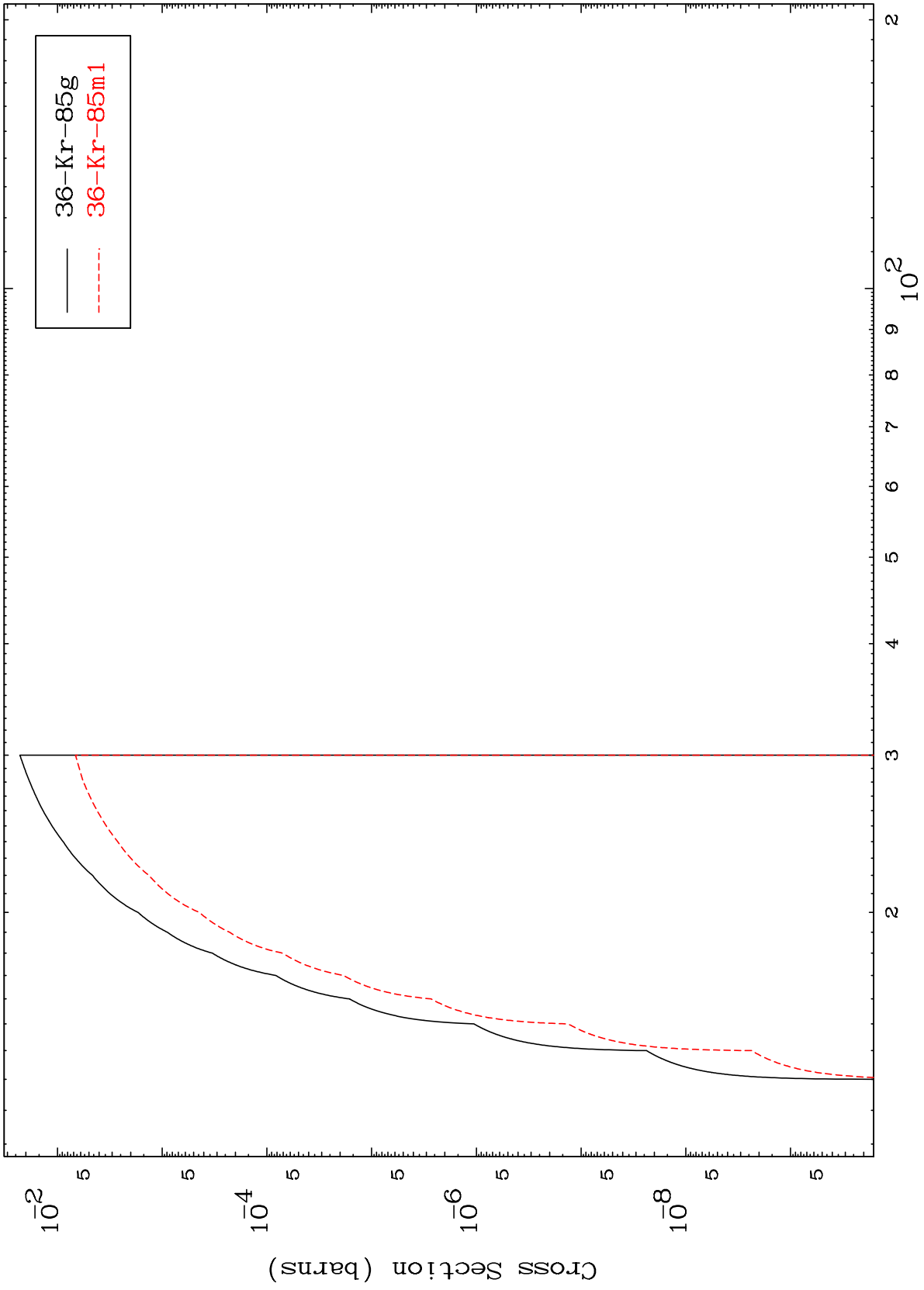
35-Br-86

MAT 3546

(He-3,3n) p

35-Br-86

Radionuclide Production Cross Section



17

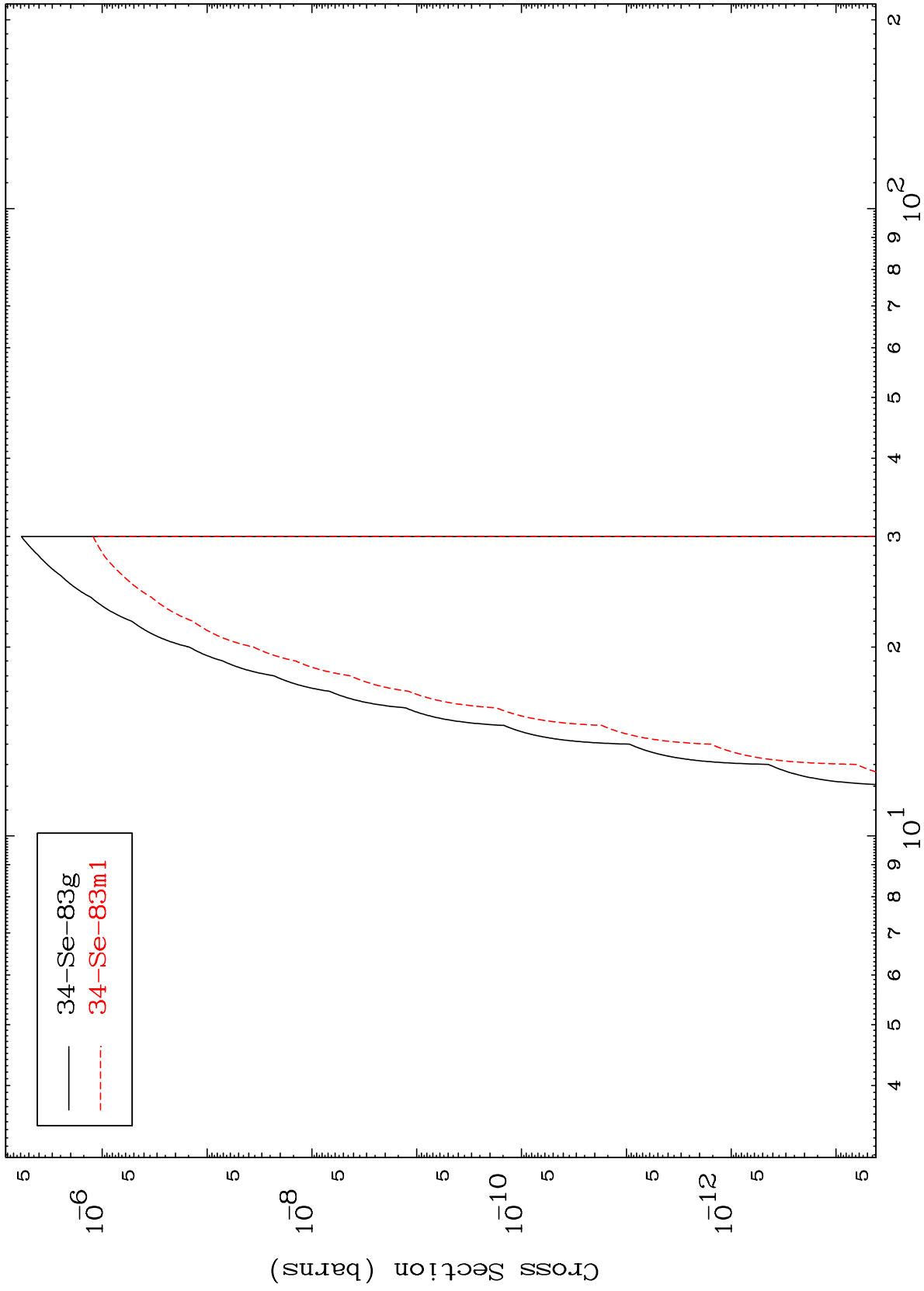
Incident Energy (MeV)

35-Br-86

MAT 3546

35-Br-86

(He-3,n') p α
Radionuclide Production Cross Section



18

Incident Energy (MeV)

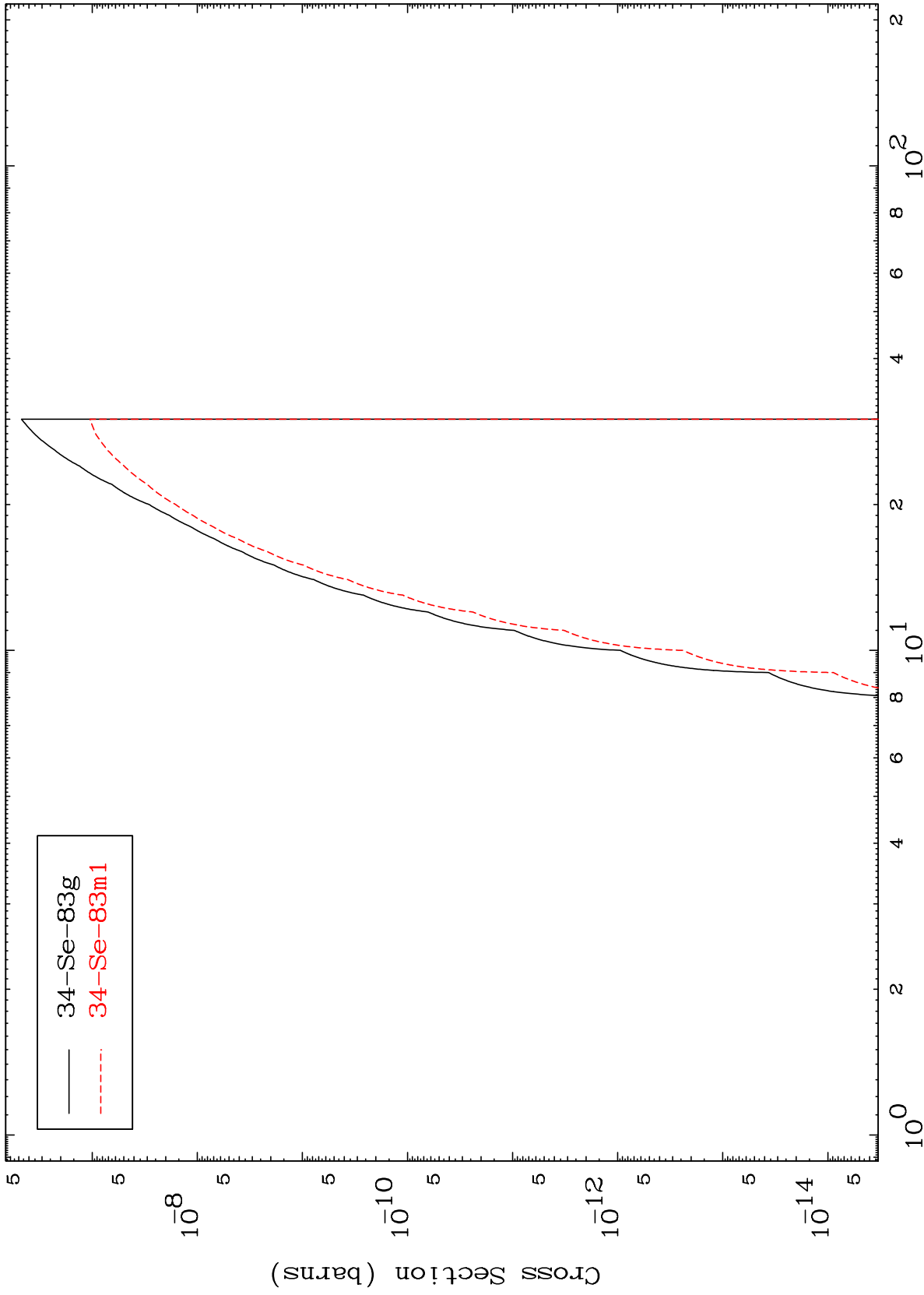
35-Br-86

MAT 3546

(He-3,d) α

35-Br-86

Radionuclide Production Cross Section



Legend:
— 34-Br-86g
- - - 34-Br-86m1

19

Incident Energy (MeV)

35-Br-86