

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

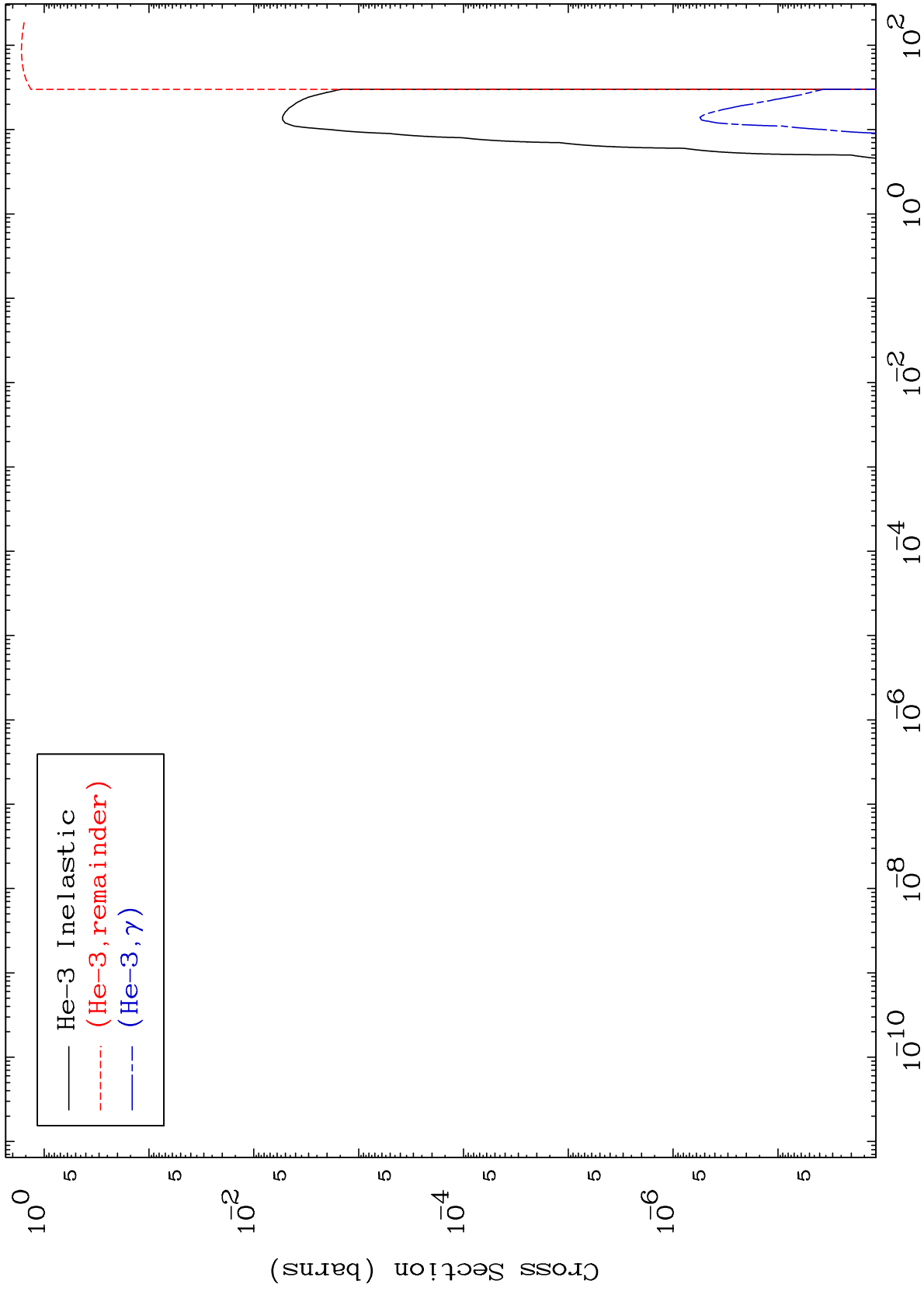
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3641

He-3 Major
0 Kelvin Cross Sections

36-Kr-83



1

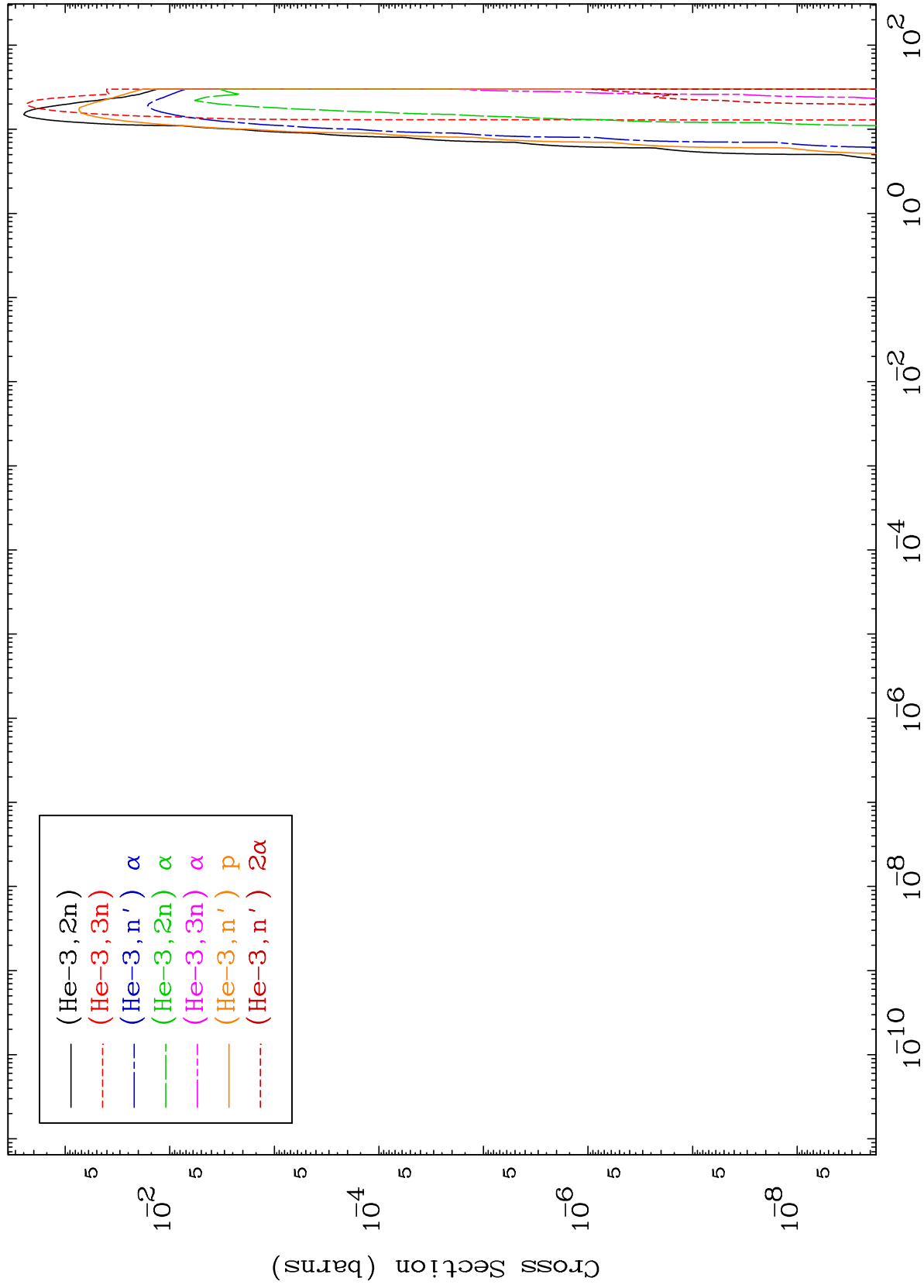
Incident Energy (MeV)

36-Kr-83

MAT 3641

He-3 Neutron Production
0 Kelvin Cross Sections

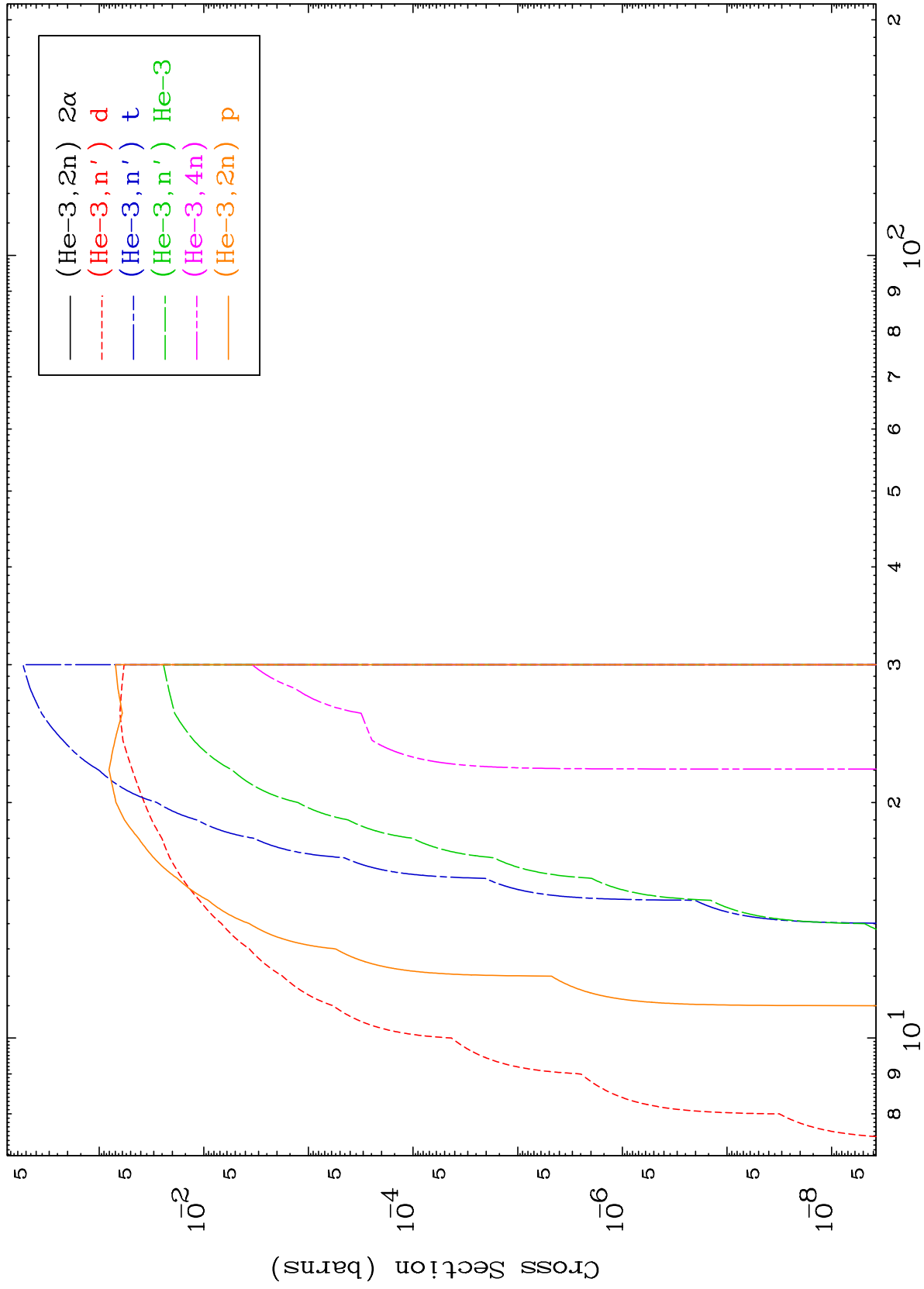
36-Kr-83



2

Incident Energy (MeV)

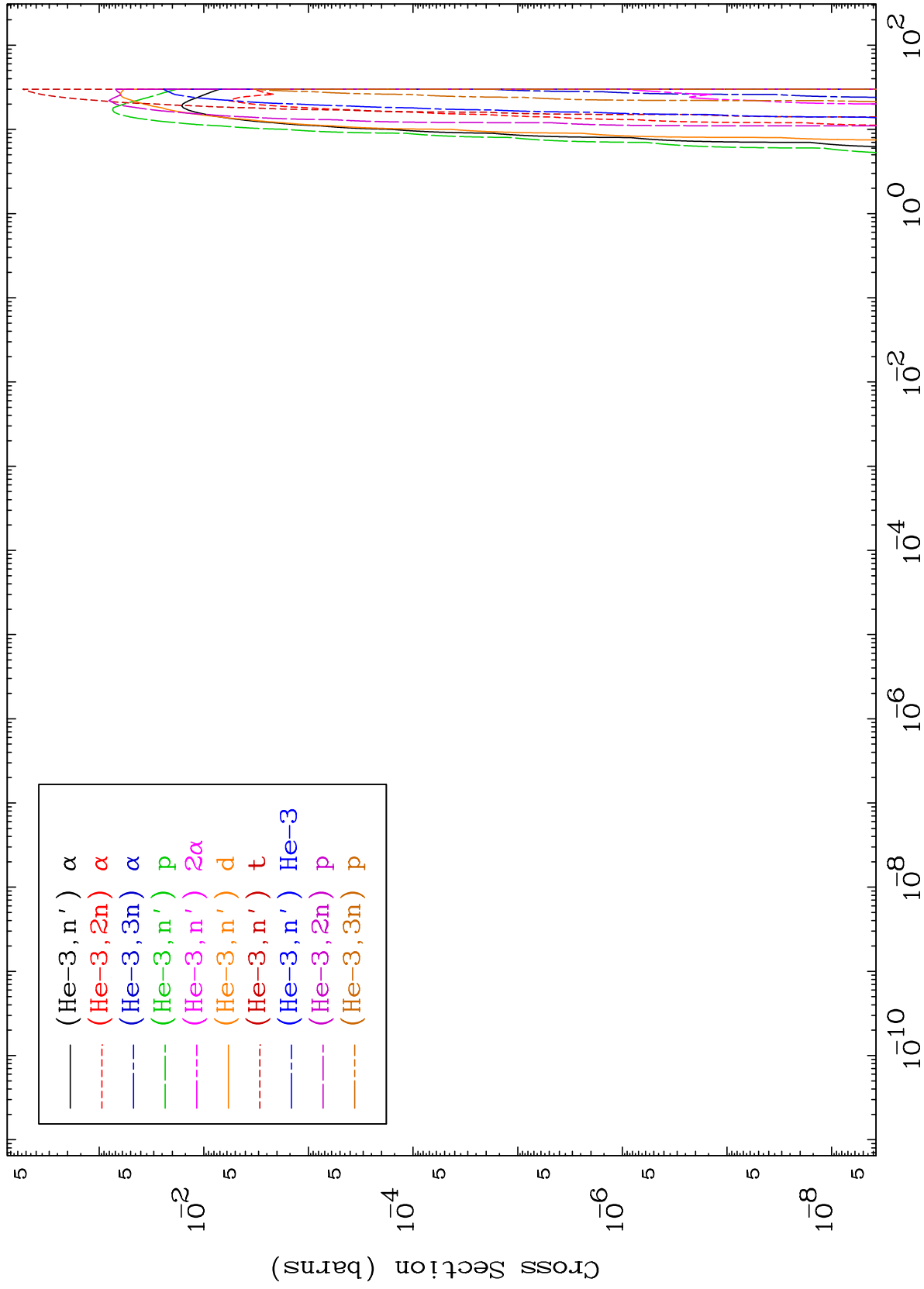
36-Kr-83



MAT 3641

He-3 Charged Particle
0 Kelvin Cross Sections

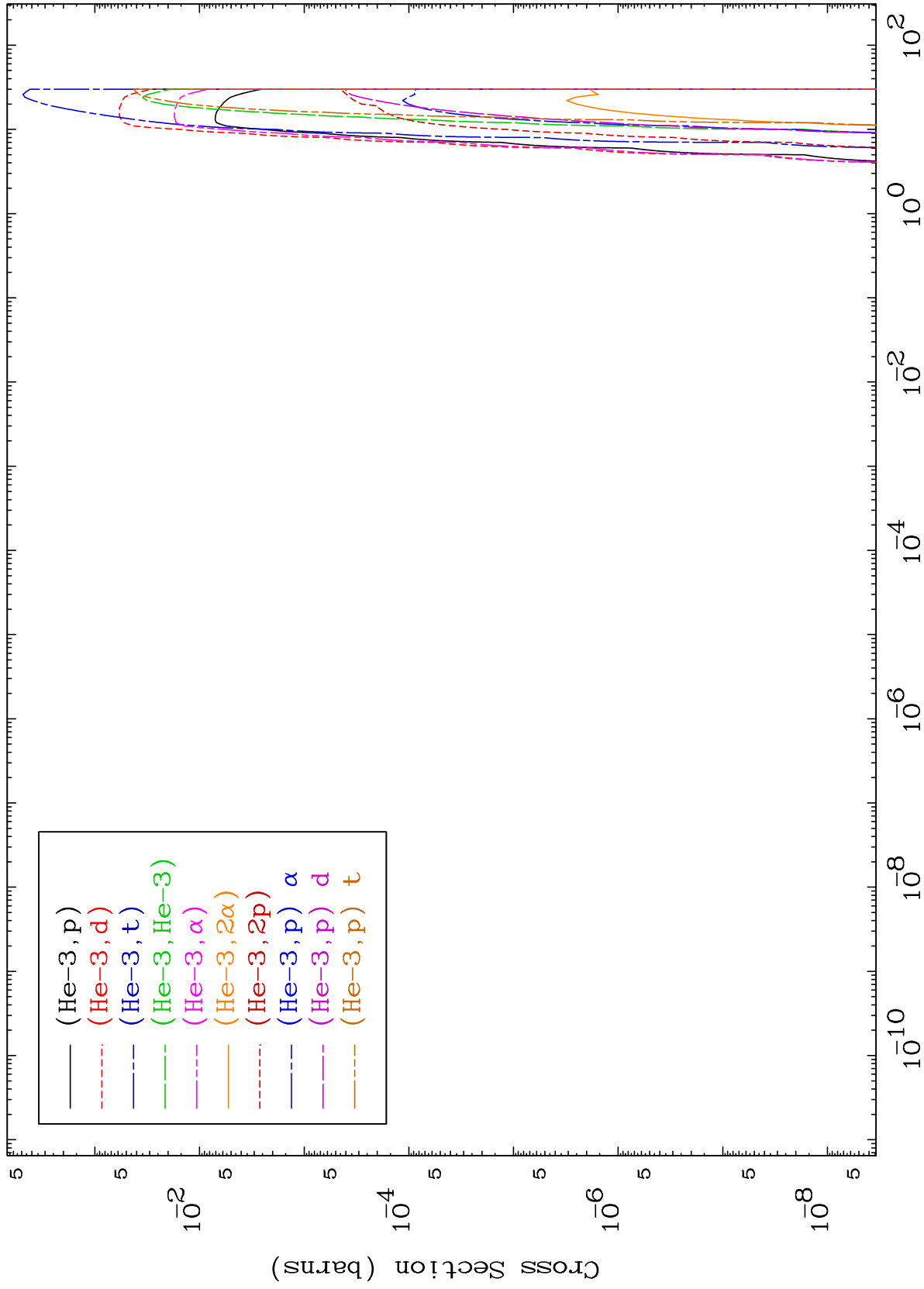
36-Kr-83



MAT 3641

He-3 Charged Particle
0 Kelvin Cross Sections

36-Kr-83



5

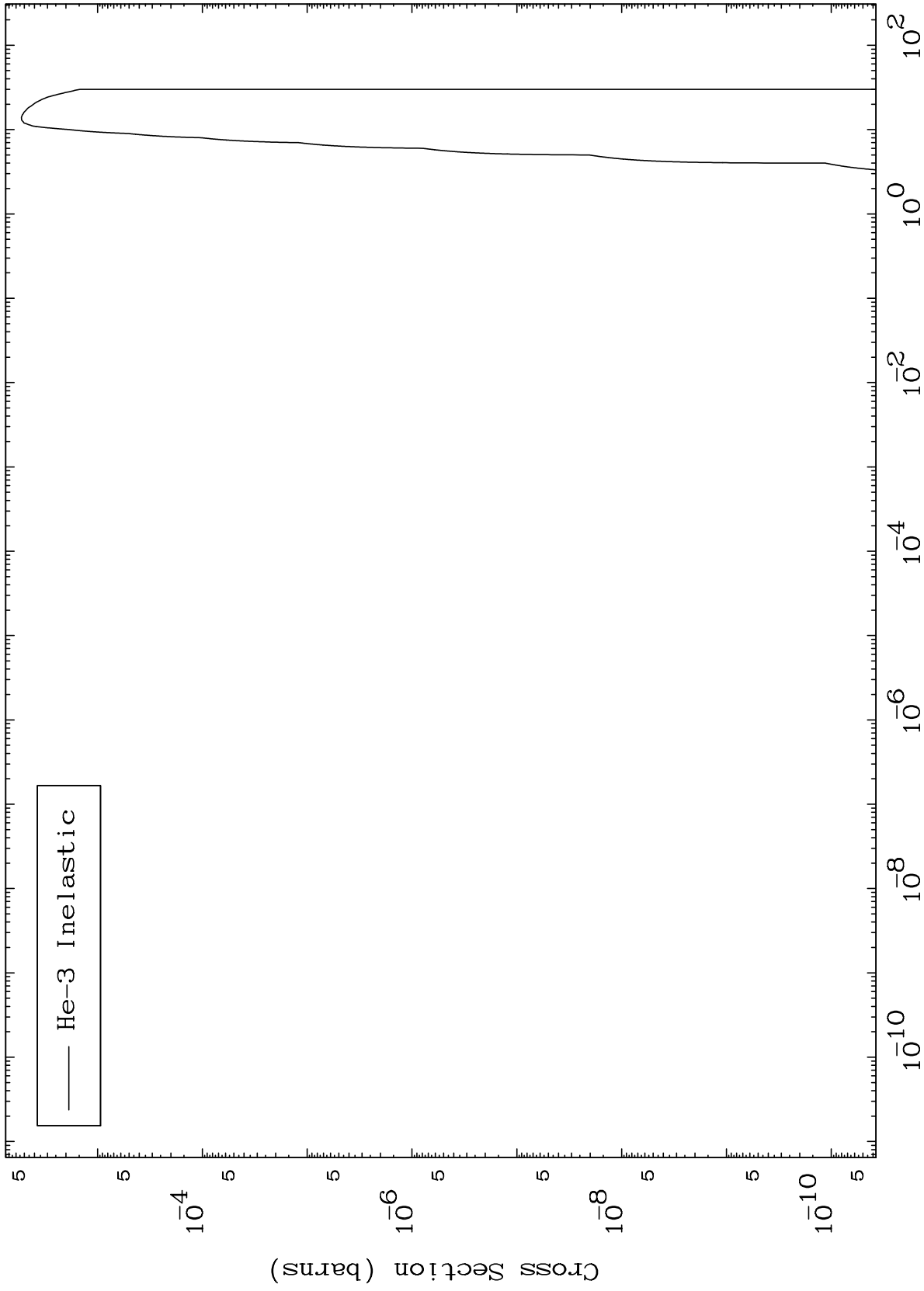
Incident Energy (MeV)

36-Kr-83

MAT 3641

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

36-Kr-83



6

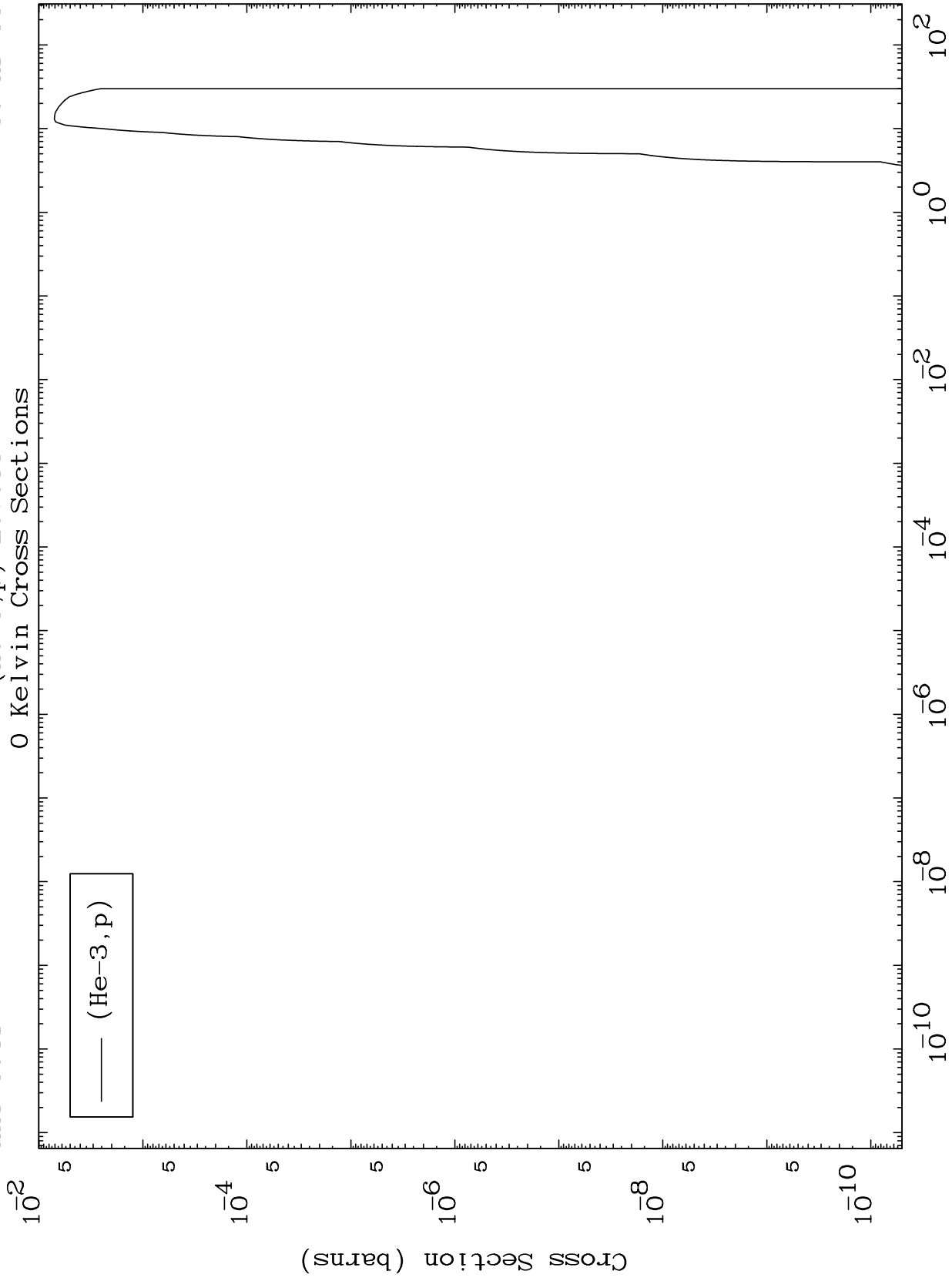
Incident Energy (MeV)

36-Kr-83

MAT 3641

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

36-Kr-83



7

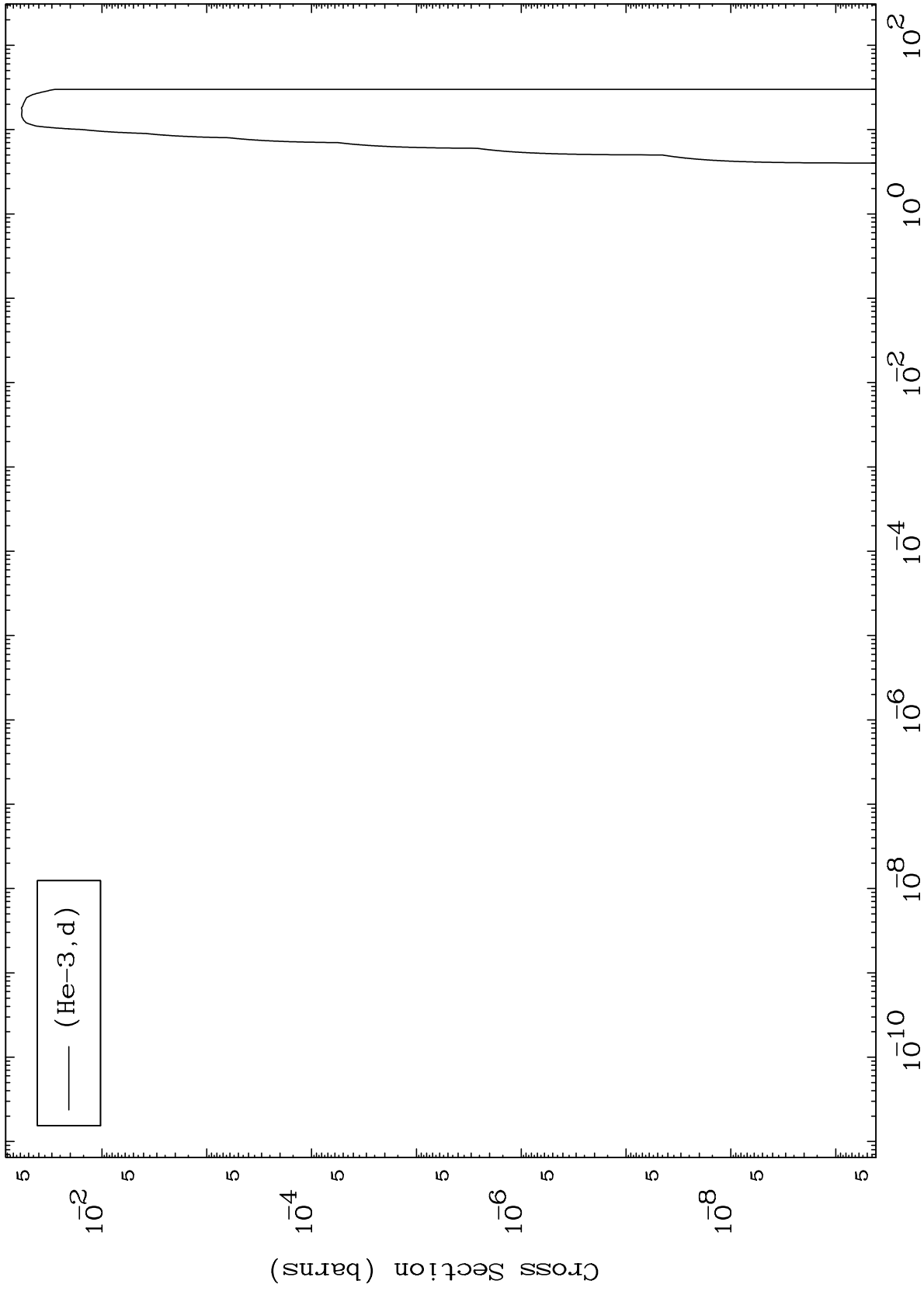
Incident Energy (MeV)

36-Kr-83

MAT 3641

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

36-Kr-83



8

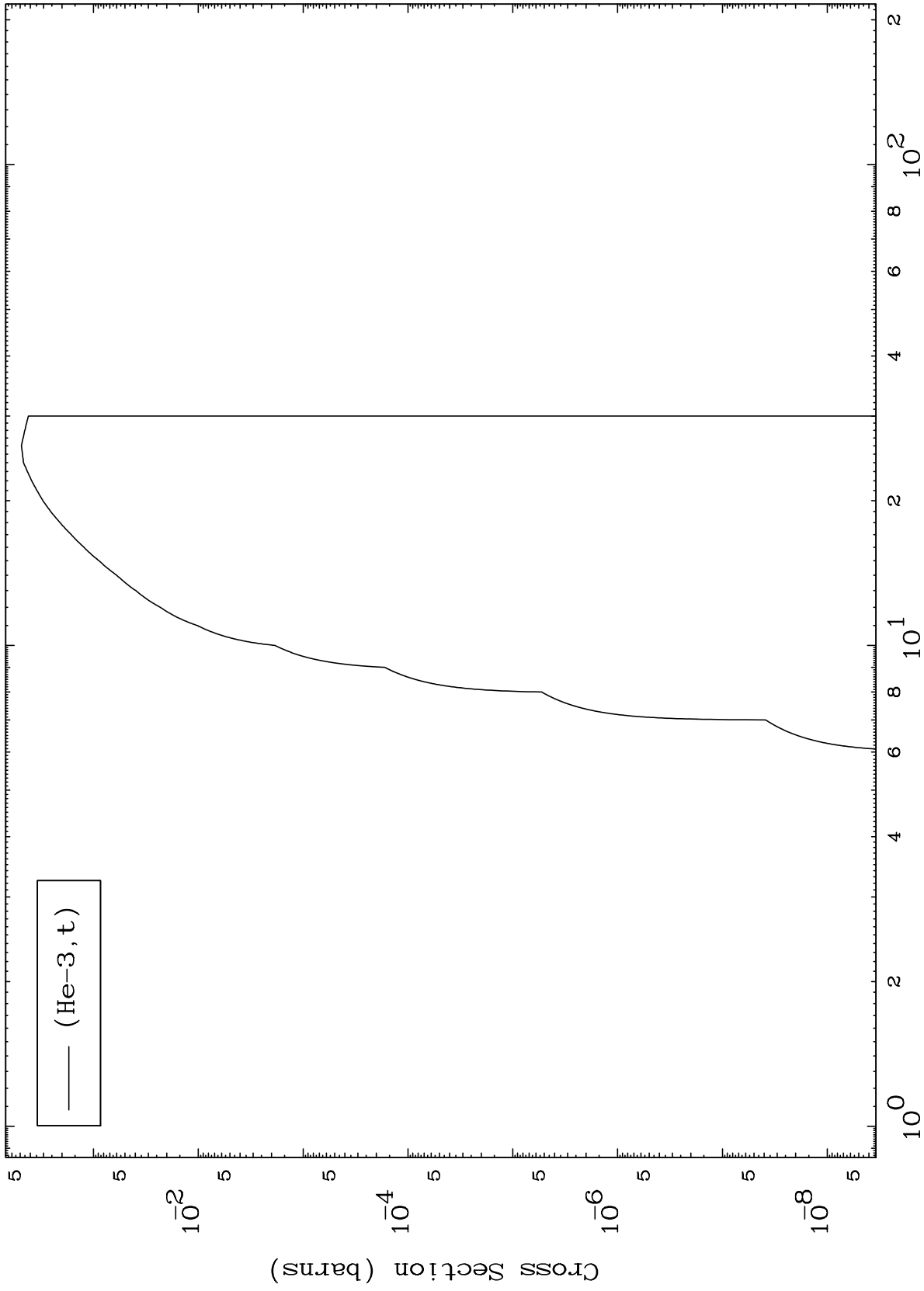
Incident Energy (MeV)

36-Kr-83

MAT 3641

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

36-Kr-83



9

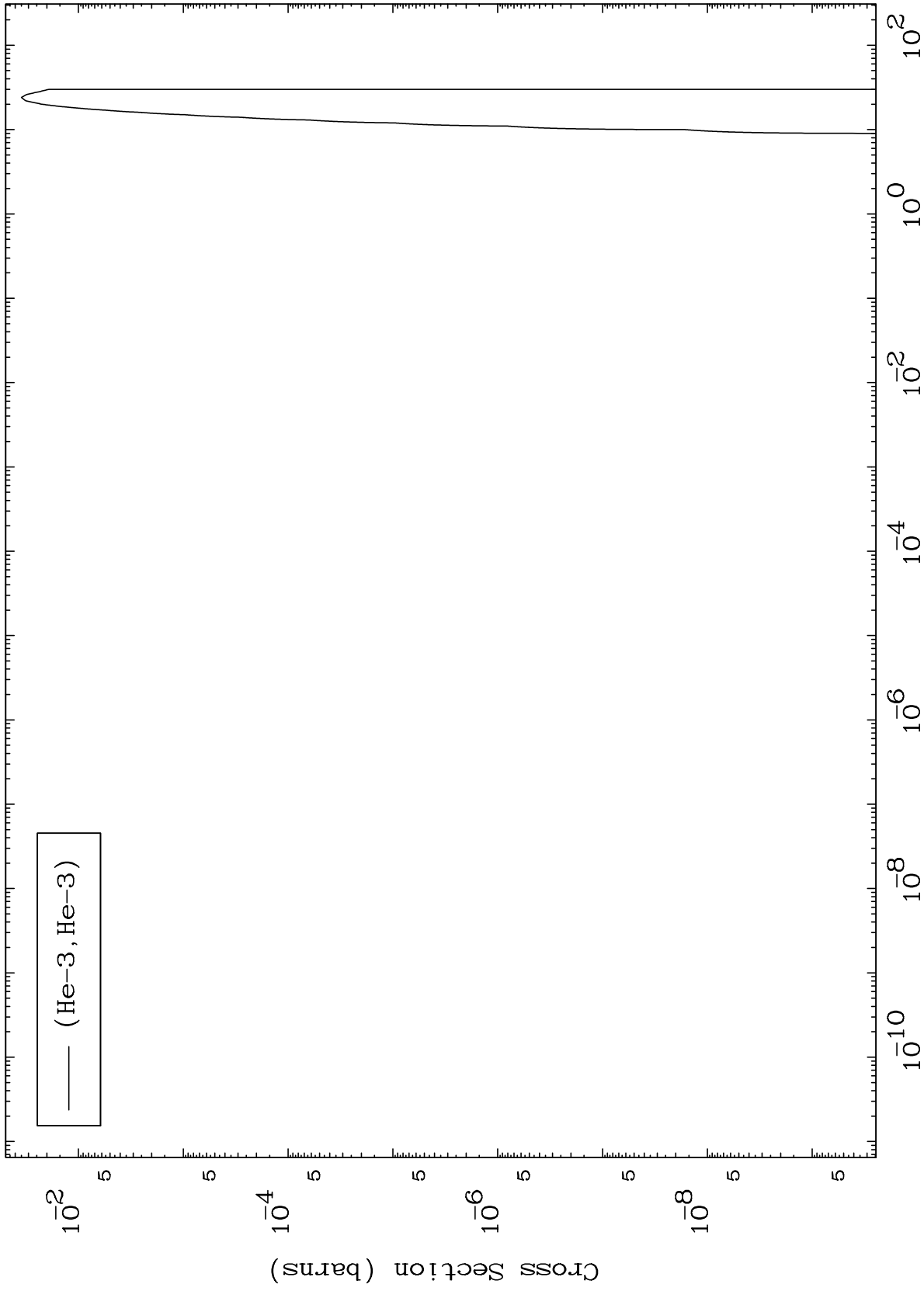
Incident Energy (MeV)

36-Kr-83

MAT 3641

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

36-Kr-83



10

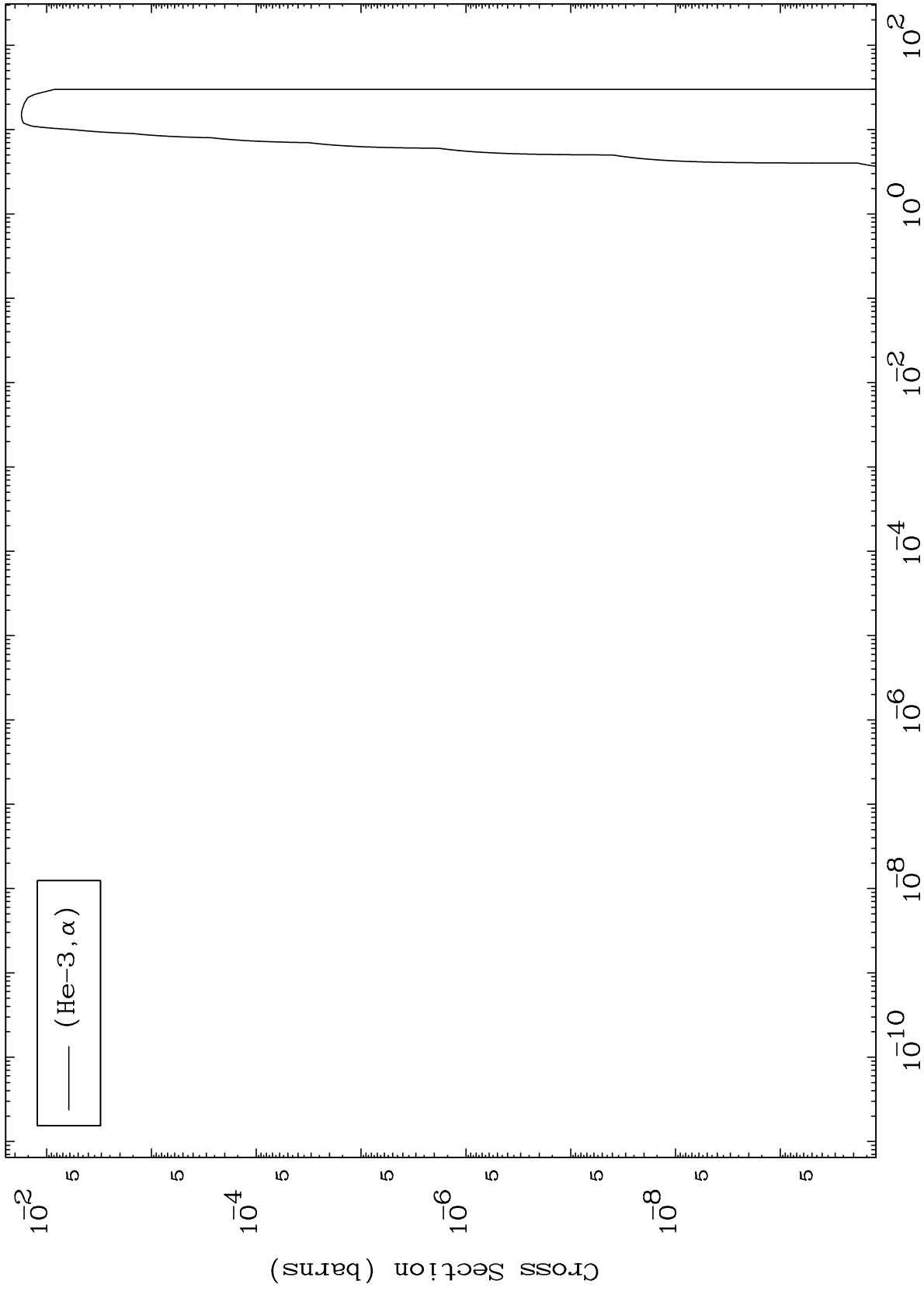
Incident Energy (MeV)

36-Kr-83

MAT 3641

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

36-Kr-83



11

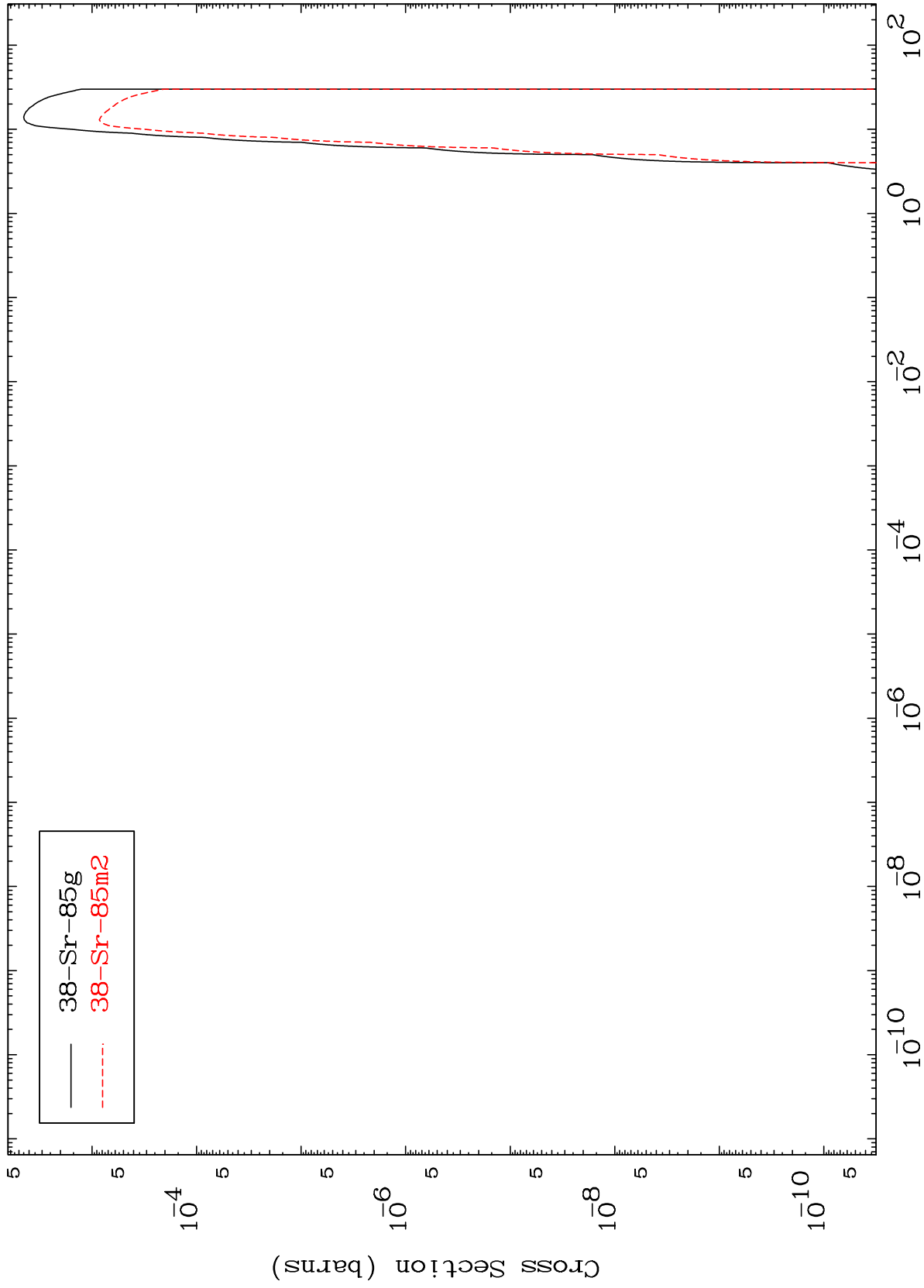
Incident Energy (MeV)

36-Kr-83

MAT 3641

He-3 Inelastic
Radionuclide Production Cross Section

36-Kr-83



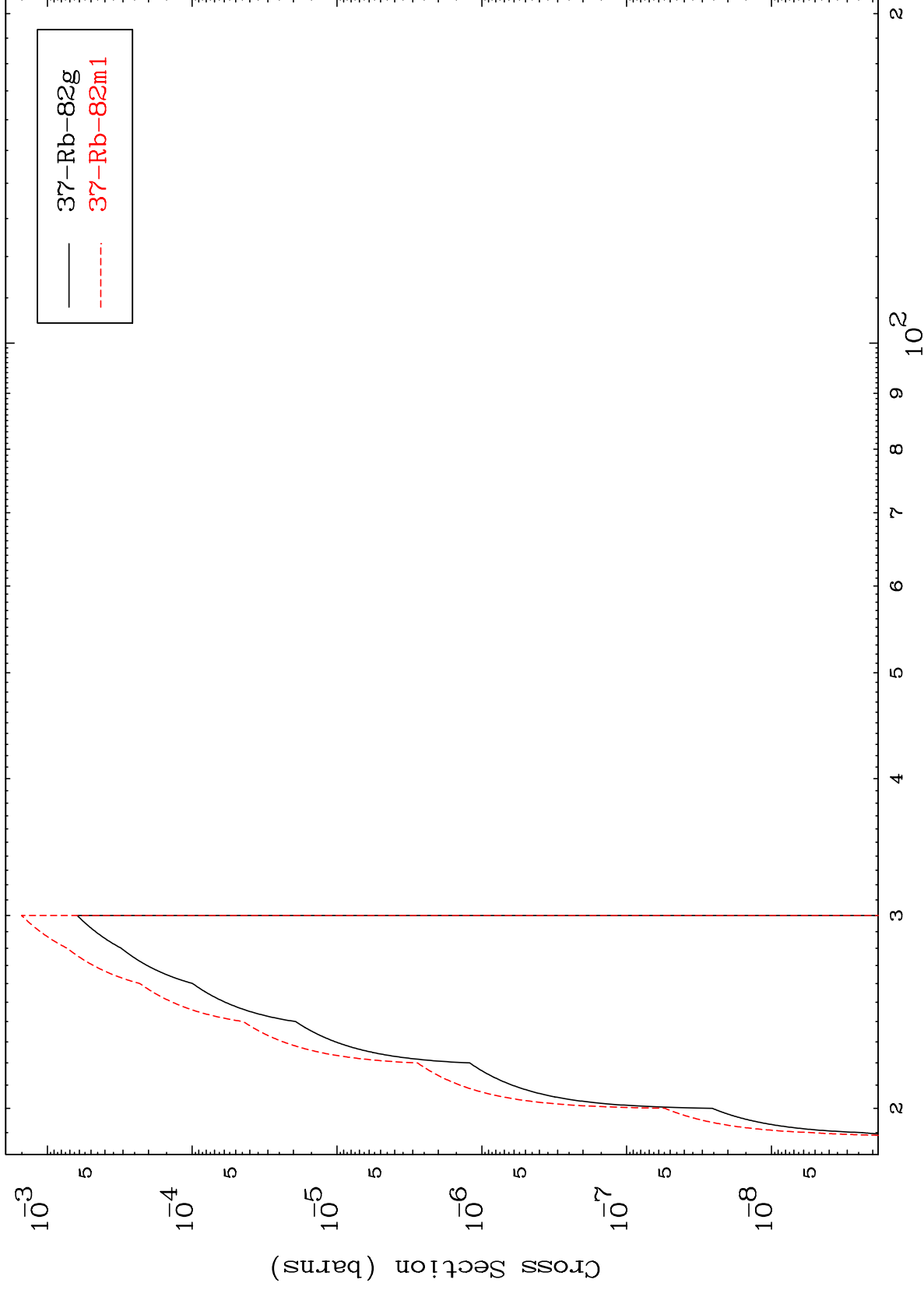
36-Kr-83

MAT 3641

(He-3,2n) d

36-Kr-83

Radionuclide Production Cross Section



13

Incident Energy (MeV)

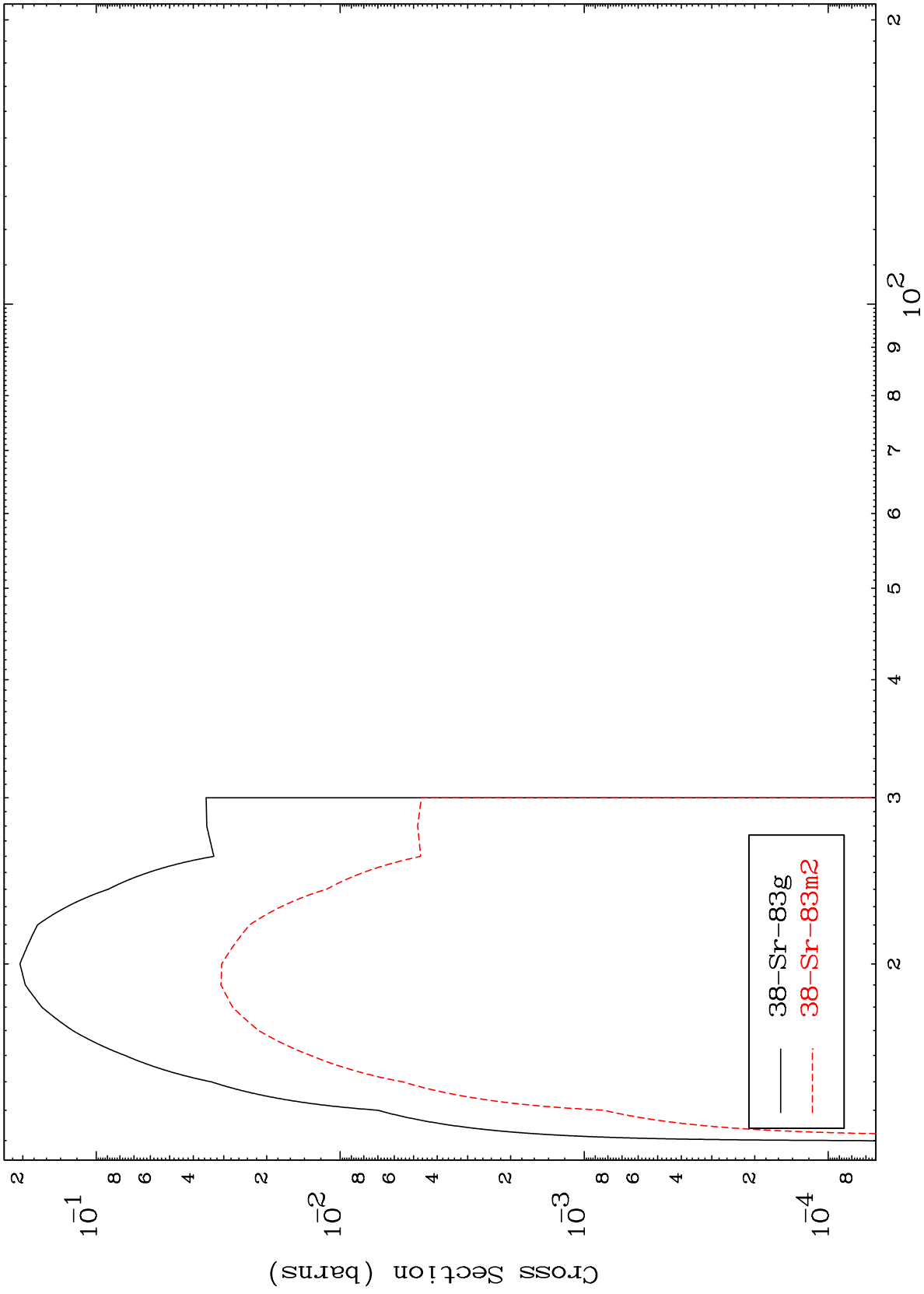
36-Kr-83

MAT 3641

(He-3, 3n)

36-Kr-83

Radionuclide Production Cross Section



14

Incident Energy (MeV)

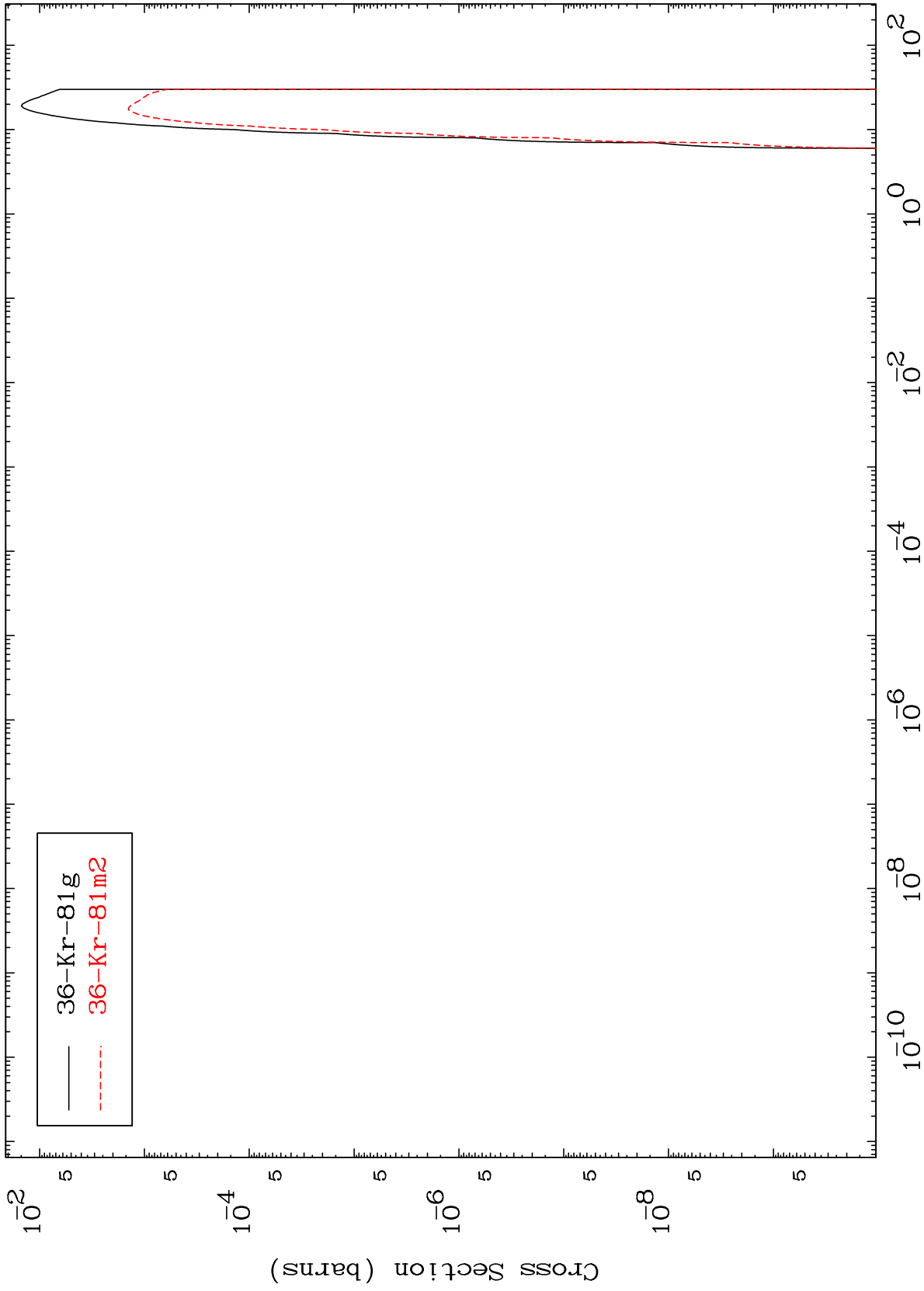
36-Kr-83

MAT 3641

(He-3, n') α

36-Kr-83

Radionuclide Production Cross Section



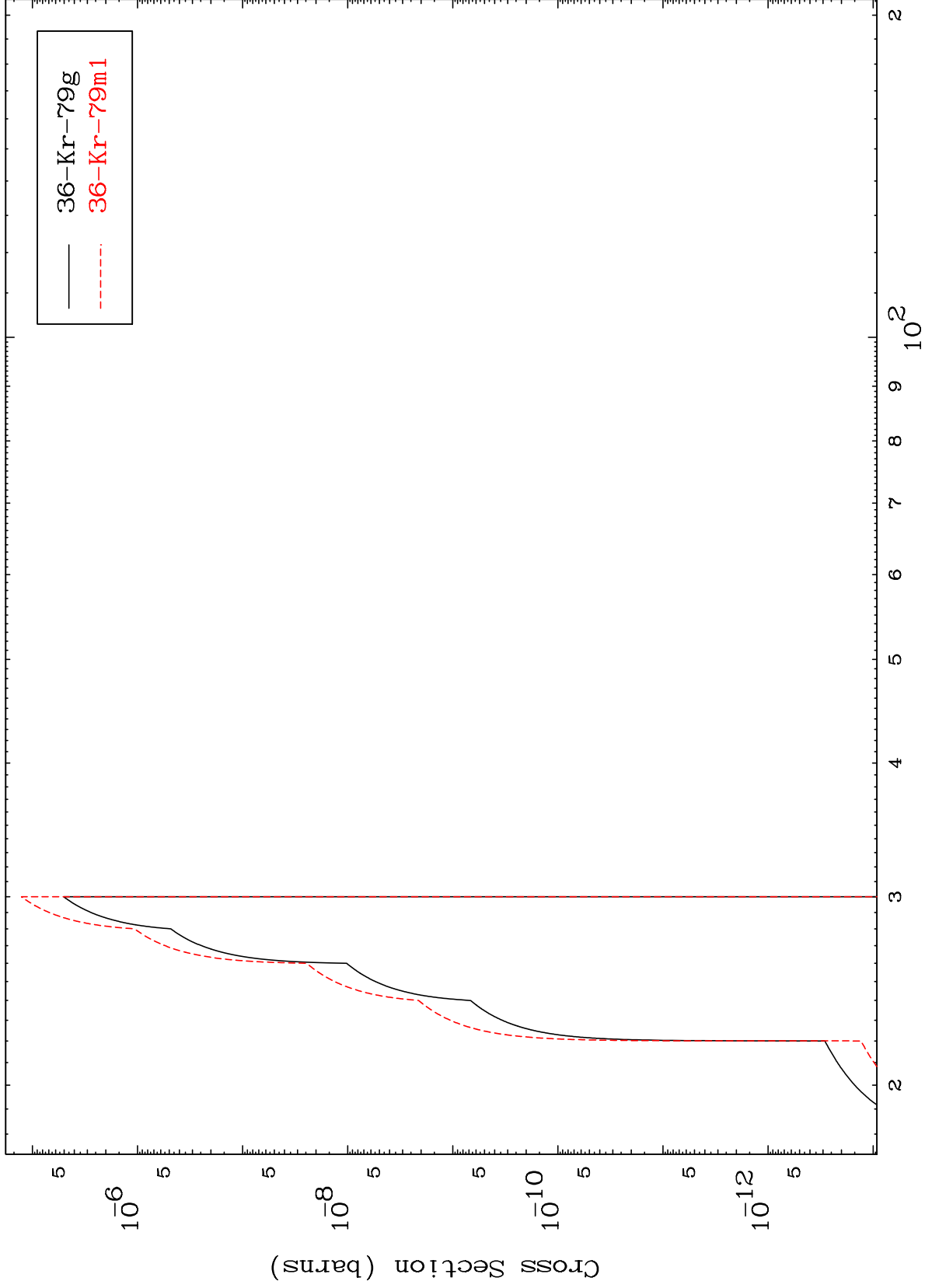
36-Kr-81 g
36-Kr-83 m2

MAT 3641

(He-3,3n) α

36-Kr-83

Radionuclide Production Cross Section



16

Incident Energy (MeV)

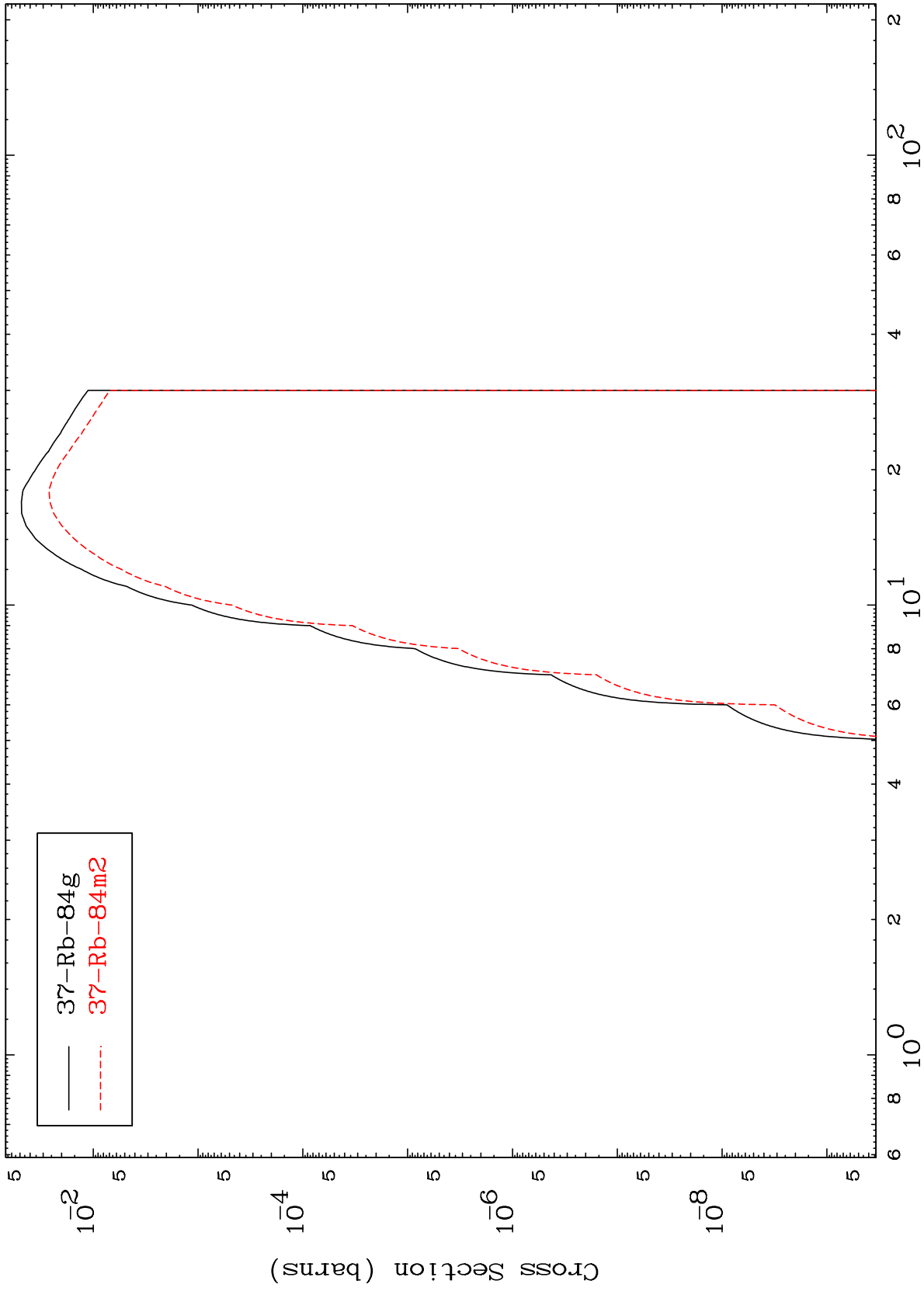
36-Kr-83

MAT 3641

(He-3, n') p

36-Kr-83

Radionuclide Production Cross Section



— 37-Rb-84g
- - - 37-Rb-84m2

17

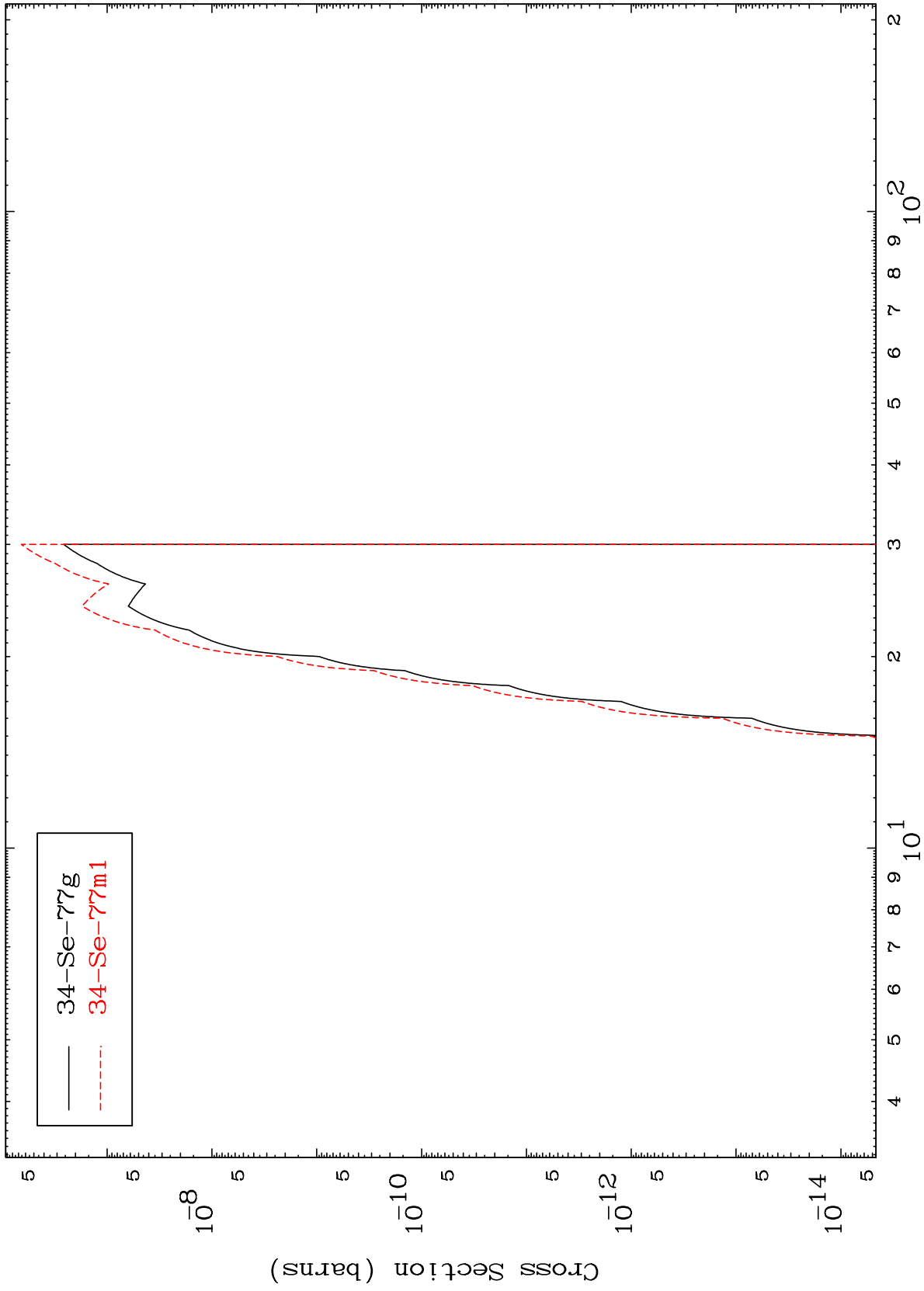
Incident Energy (MeV)

36-Kr-83

MAT 3641

36-Kr-83

(He-3, n') 2 α
Radionuclide Production Cross Section



18

Incident Energy (MeV)

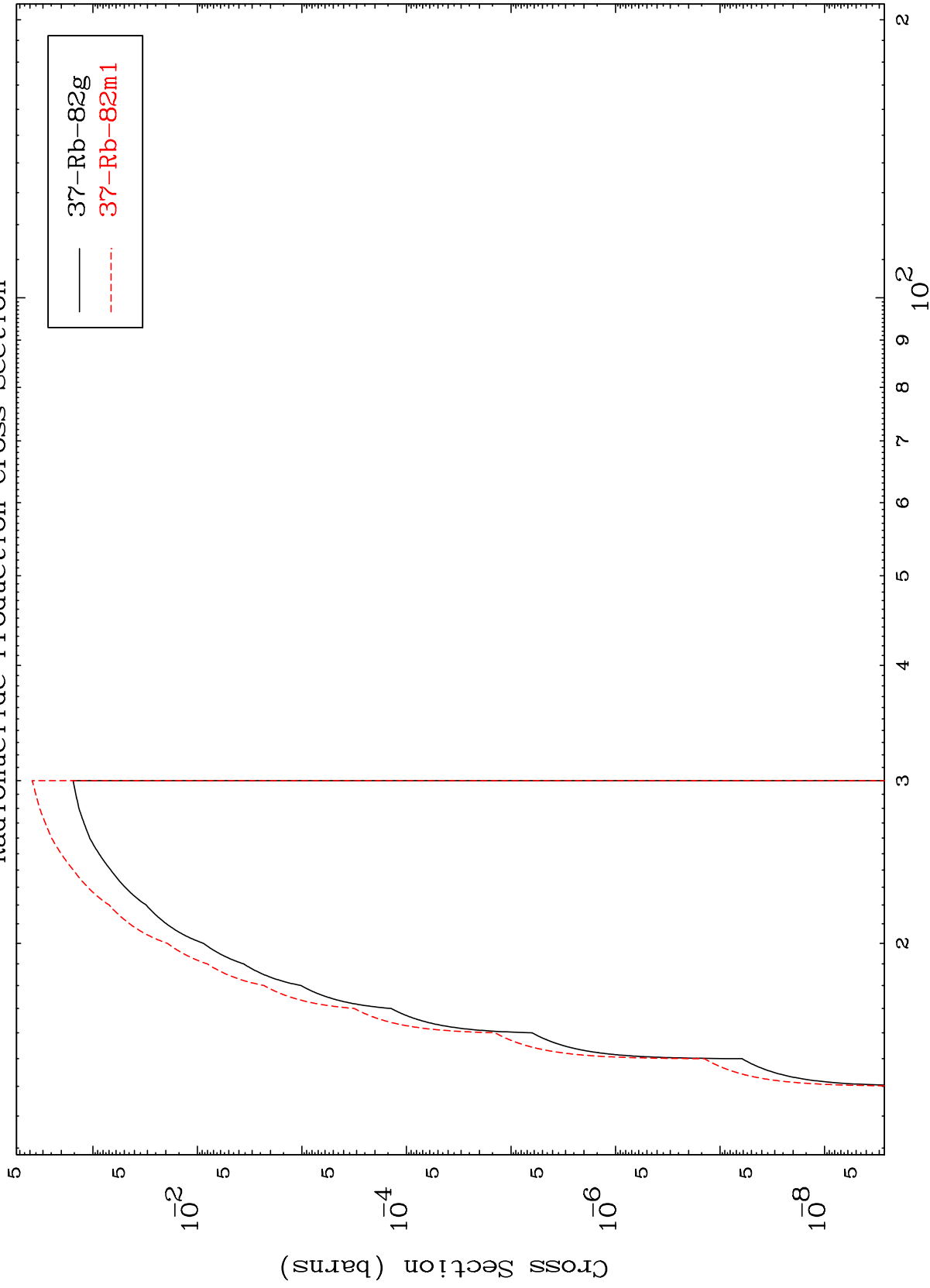
36-Kr-83

MAT 3641

(He-3, n') t

36-Kr-83

Radionuclide Production Cross Section



19

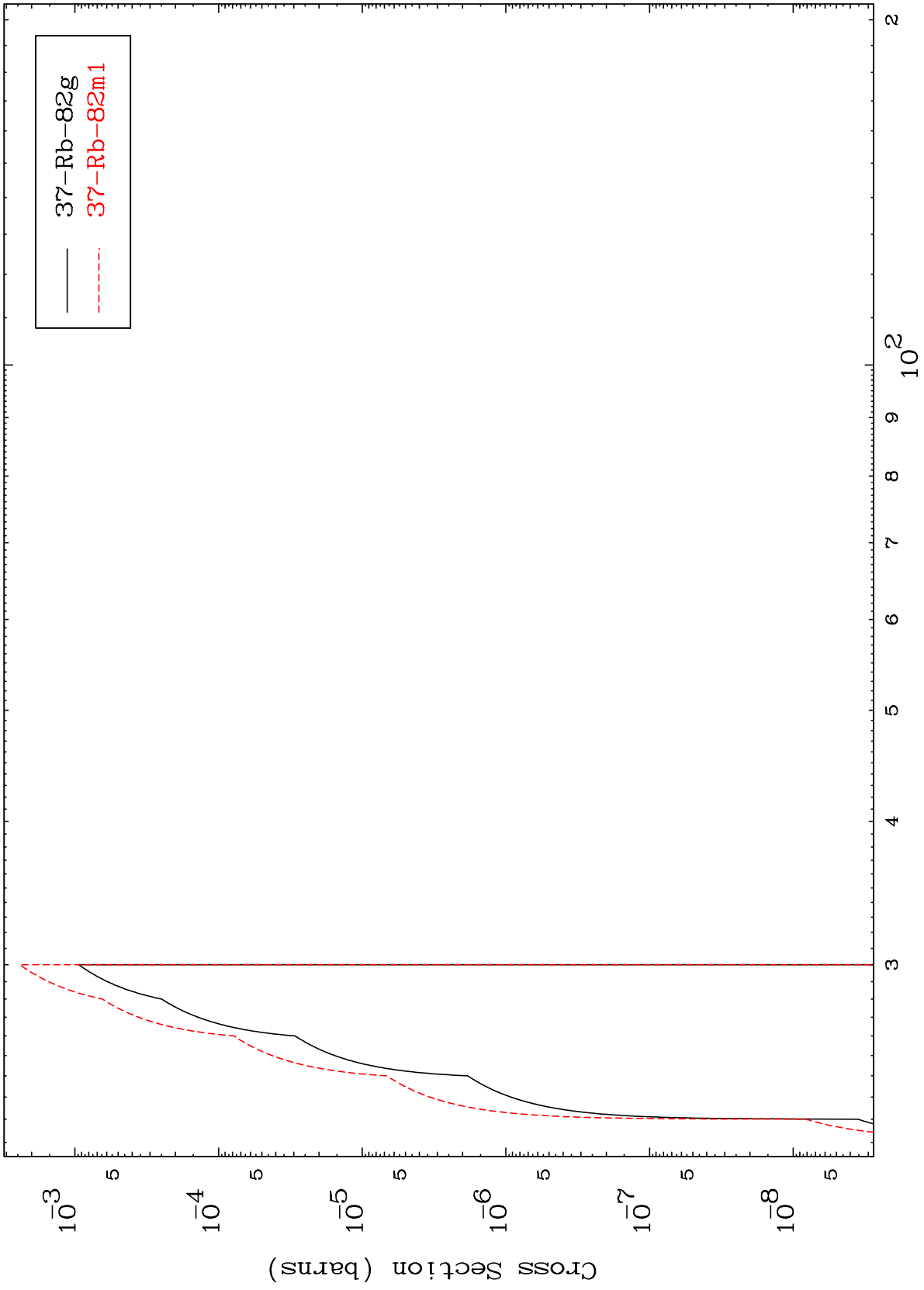
Incident Energy (MeV)

36-Kr-83

MAT 3641

36-Kr-83

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



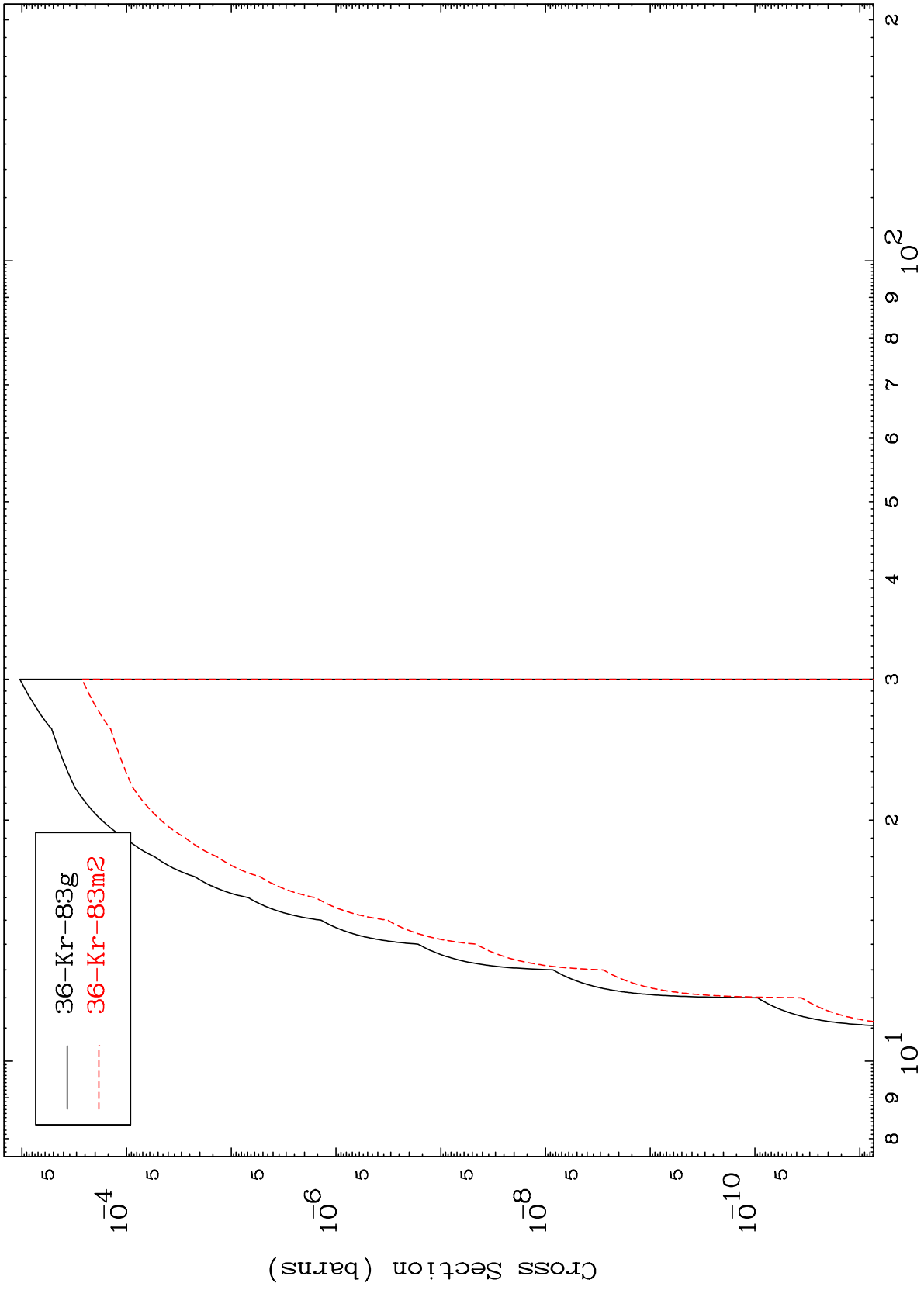
20

36-Kr-83

MAT 3641

36-Kr-83

(He-3,2n) p
Radionuclide Production Cross Section



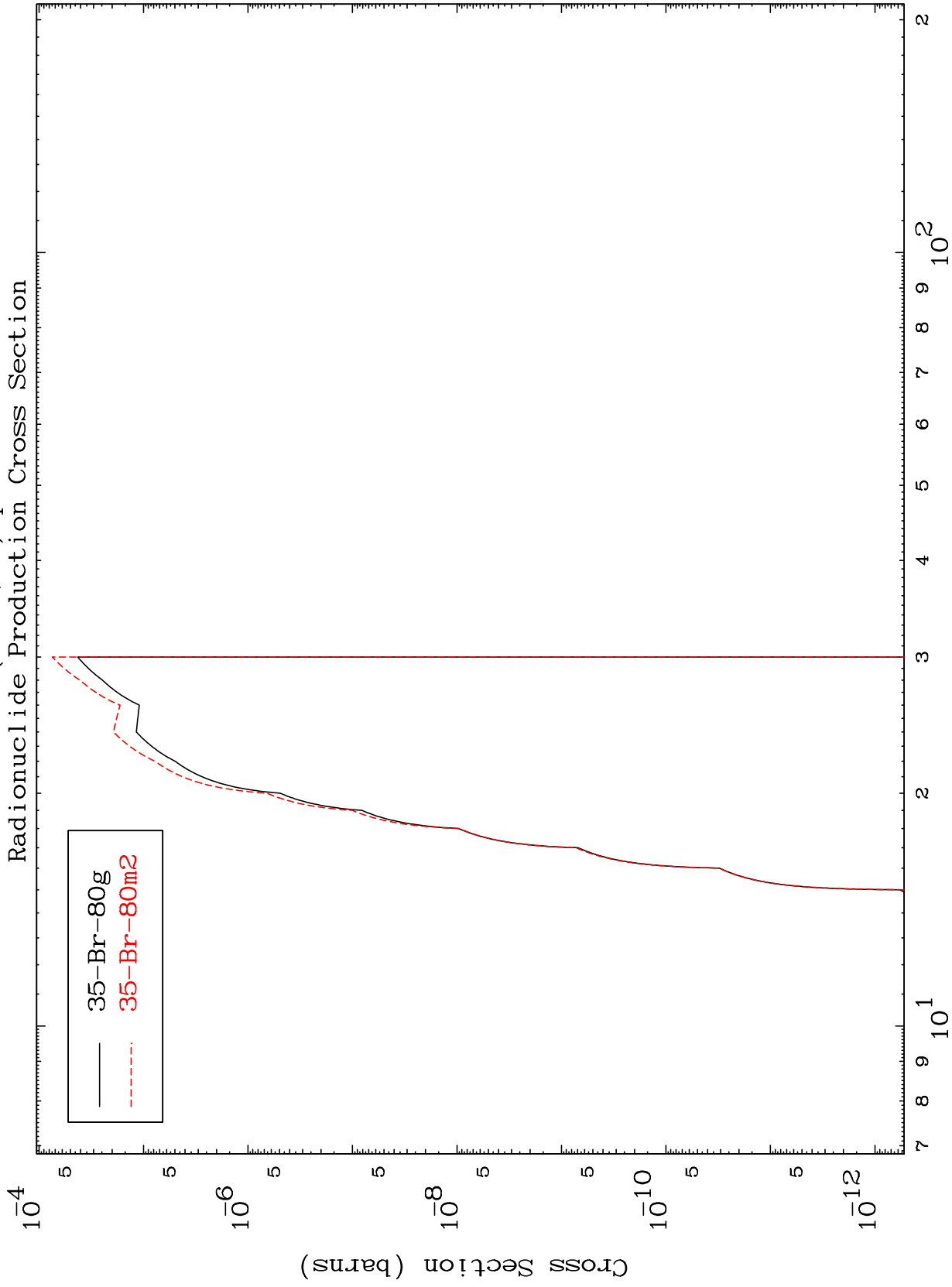
21

36-Kr-83

MAT 3641

36-Kr-83

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



22

Incident Energy (MeV)

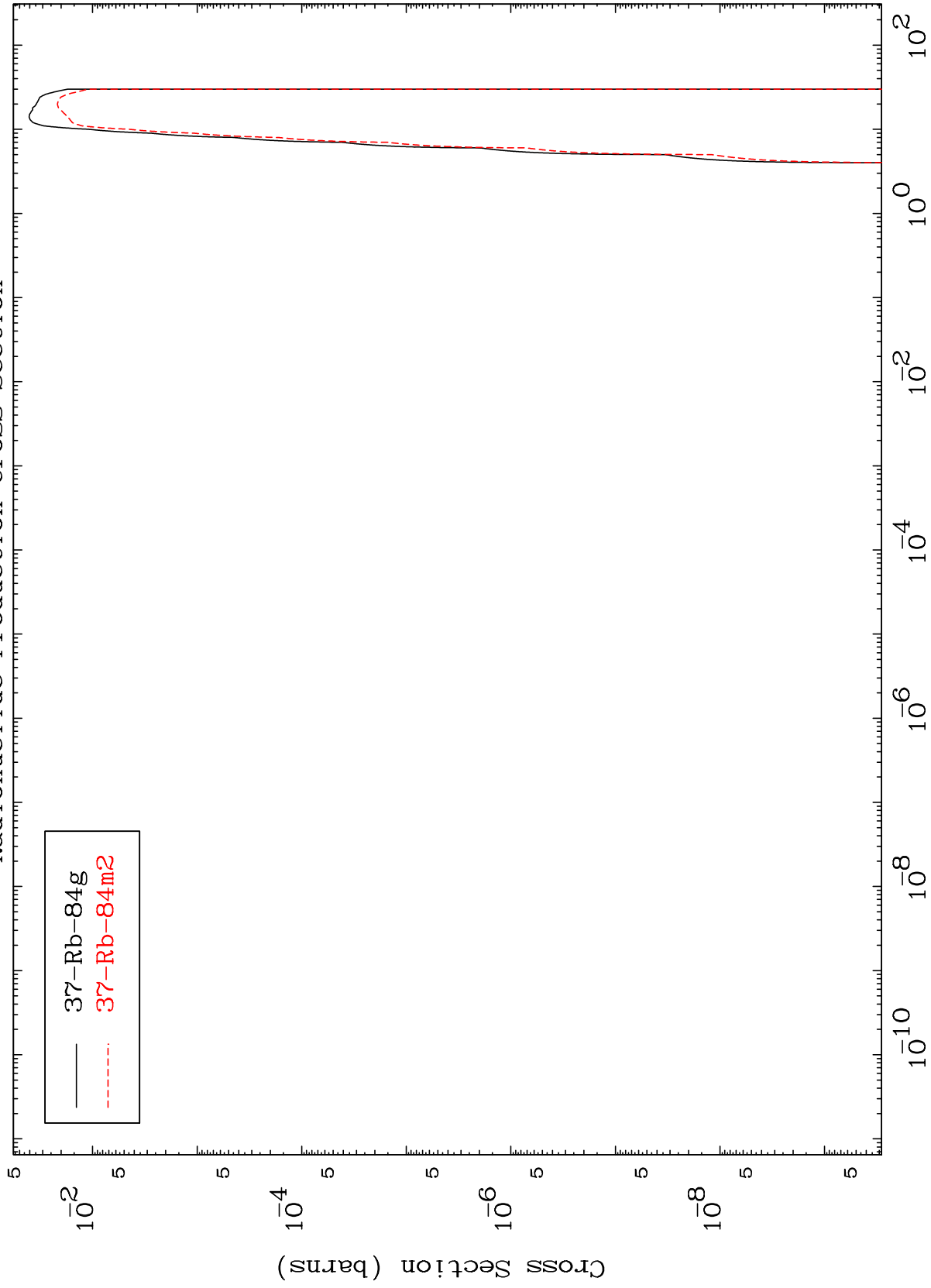
36-Kr-83

MAT 3641

(He-3,d)

36-Kr-83

Radionuclide Production Cross Section



23

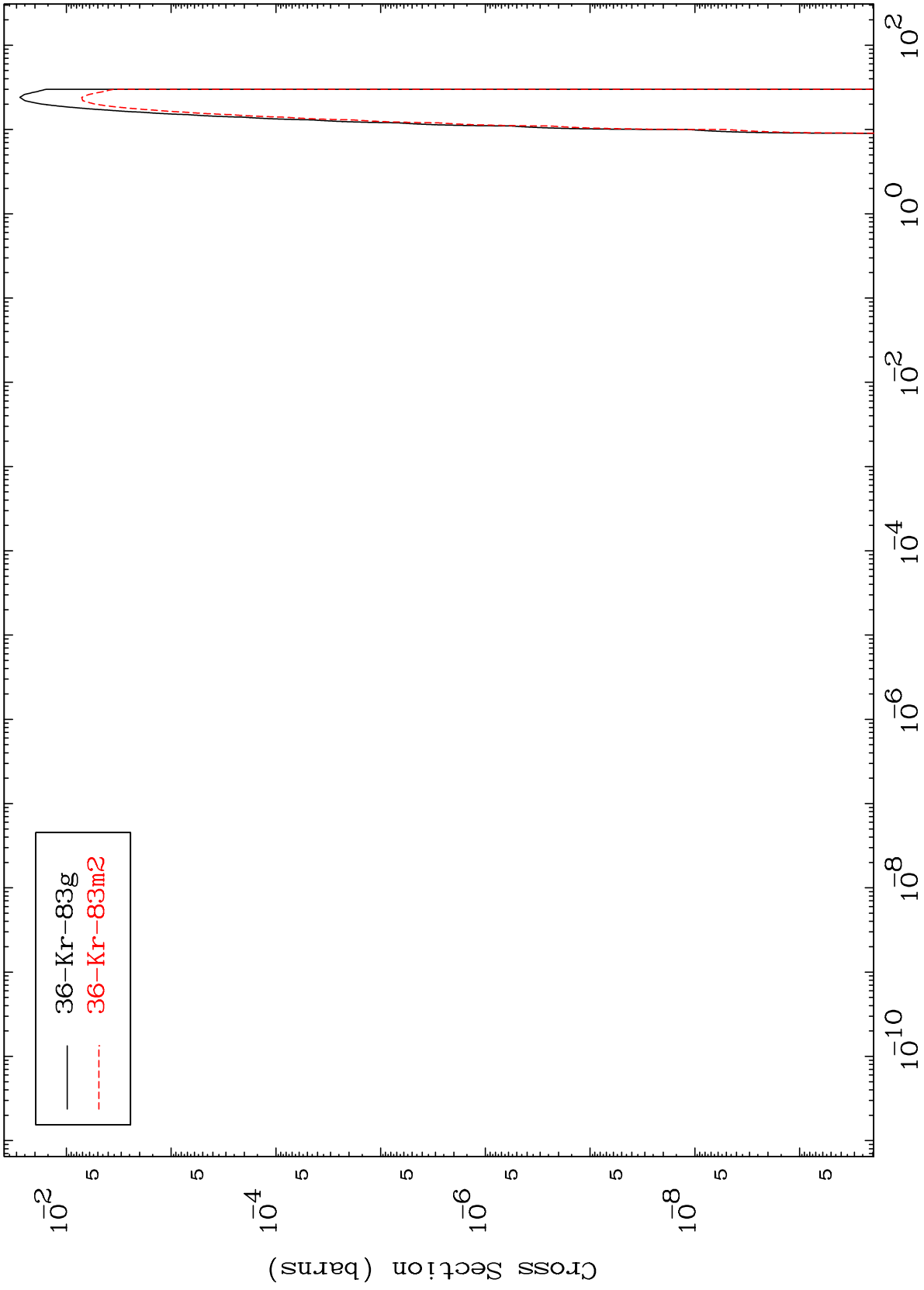
Incident Energy (MeV)

36-Kr-83

MAT 3641

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

³⁶Kr-83



24

Incident Energy (MeV)

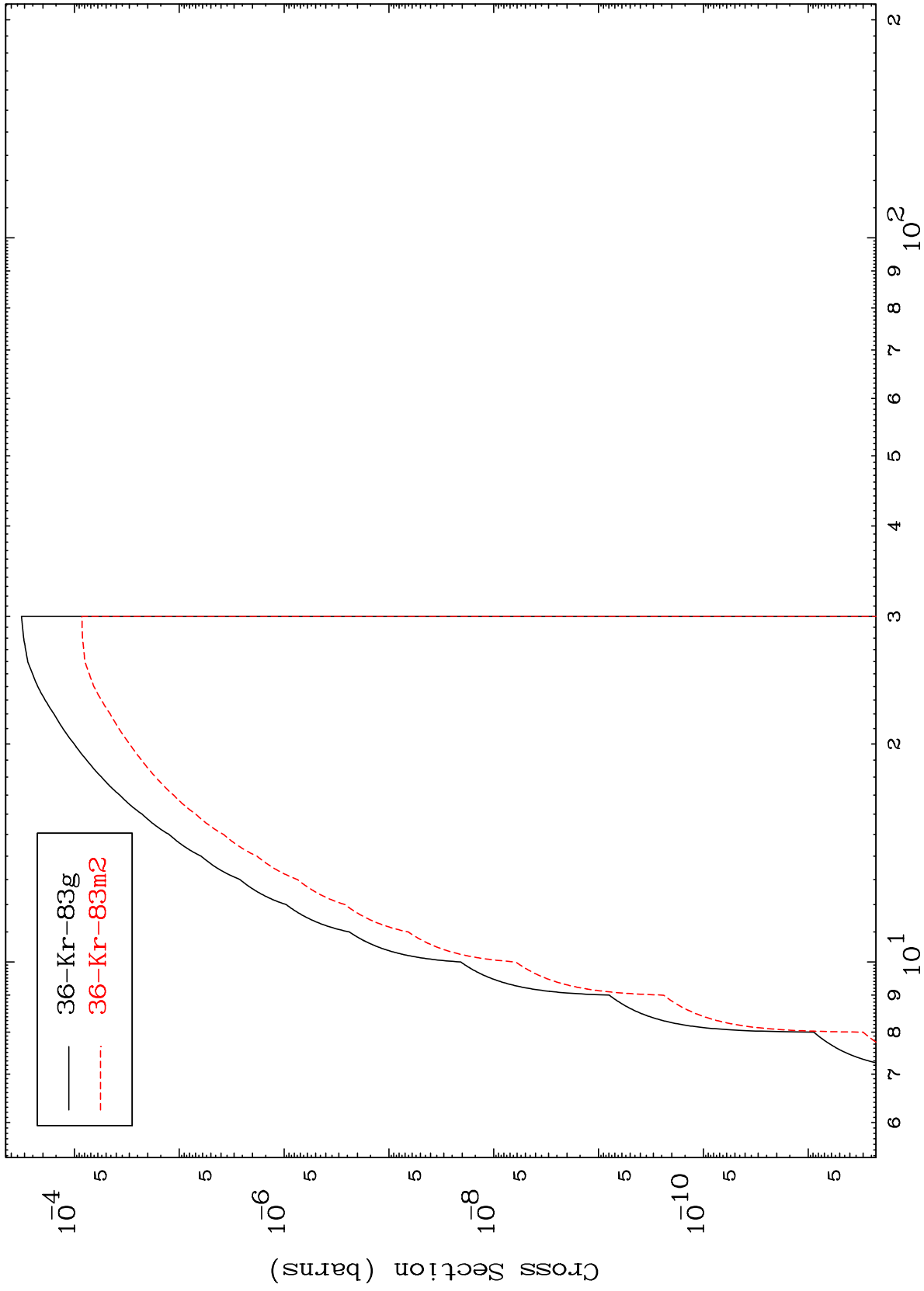
³⁶Kr-83

MAT 3641

(He-3,p) d

36-Kr-83

Radionuclide Production Cross Section



25

Incident Energy (MeV)

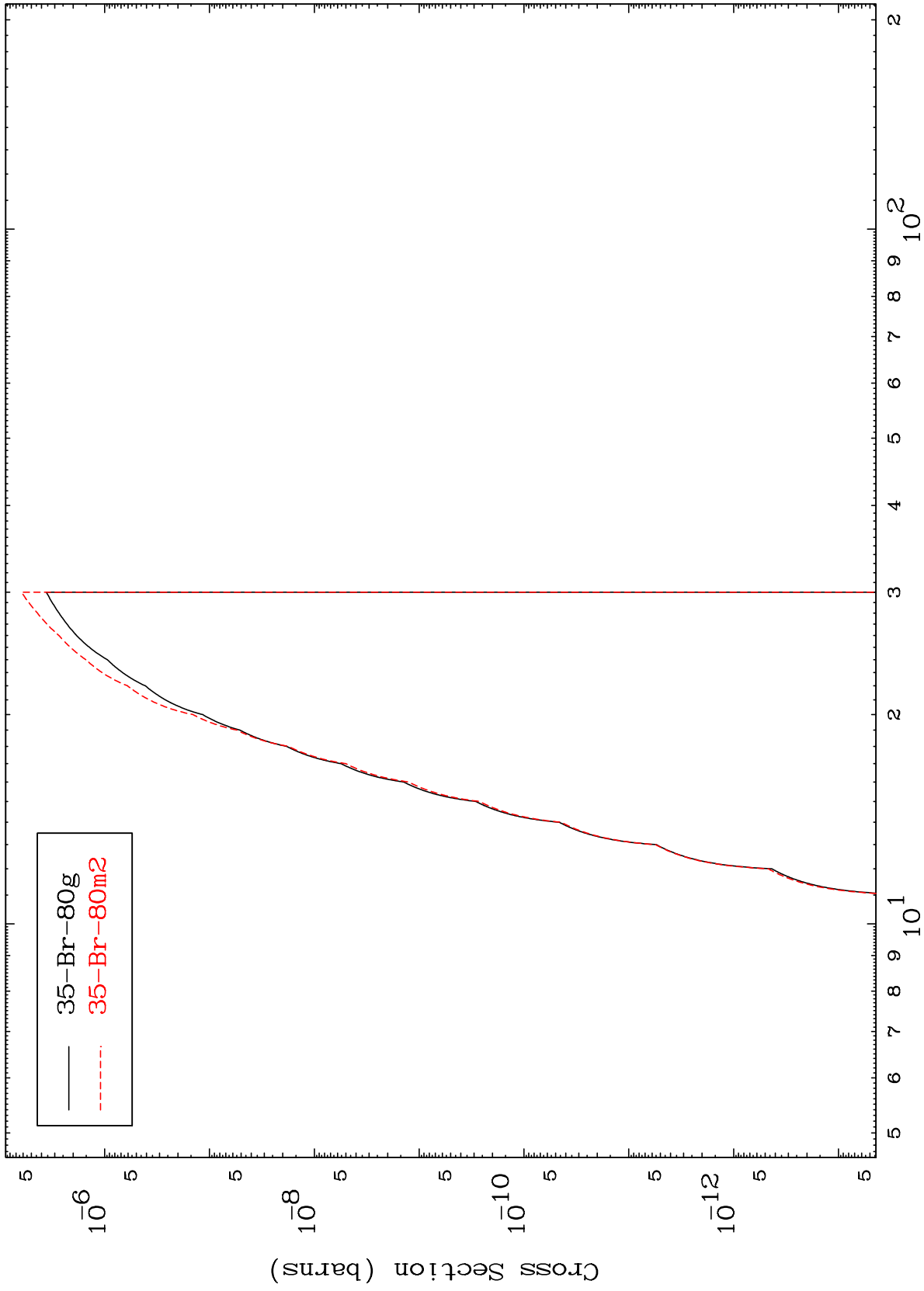
36-Kr-83

MAT 3641

(He-3,d) α

36-Kr-83

Radionuclide Production Cross Section



26

Incident Energy (MeV)

36-Kr-83