

Program EVALPLOT
(Version 2018-1)

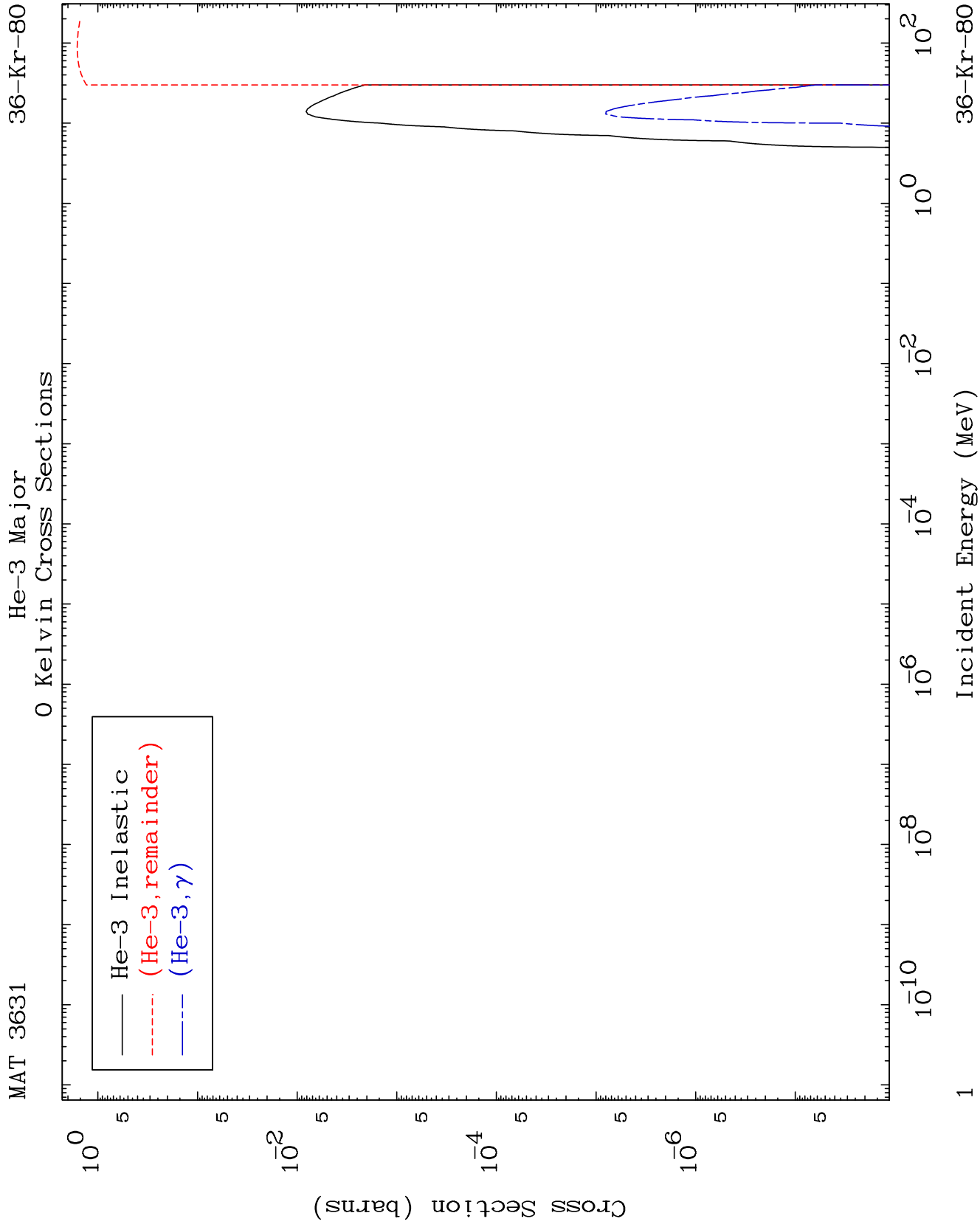
by

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

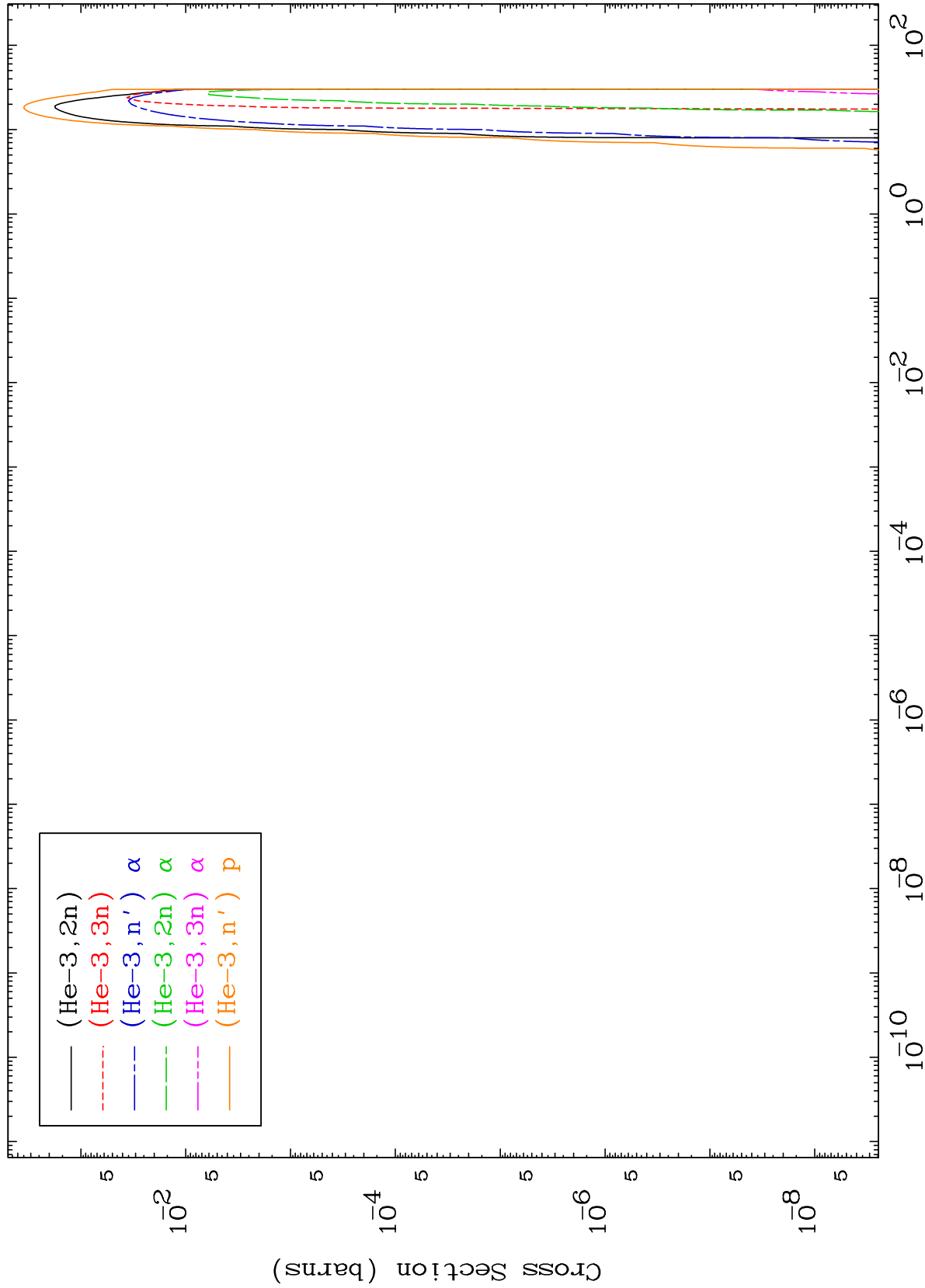
Press Mouse Button to Start



MAT 3631

He-3 Neutron Production
0 Kelvin Cross Sections

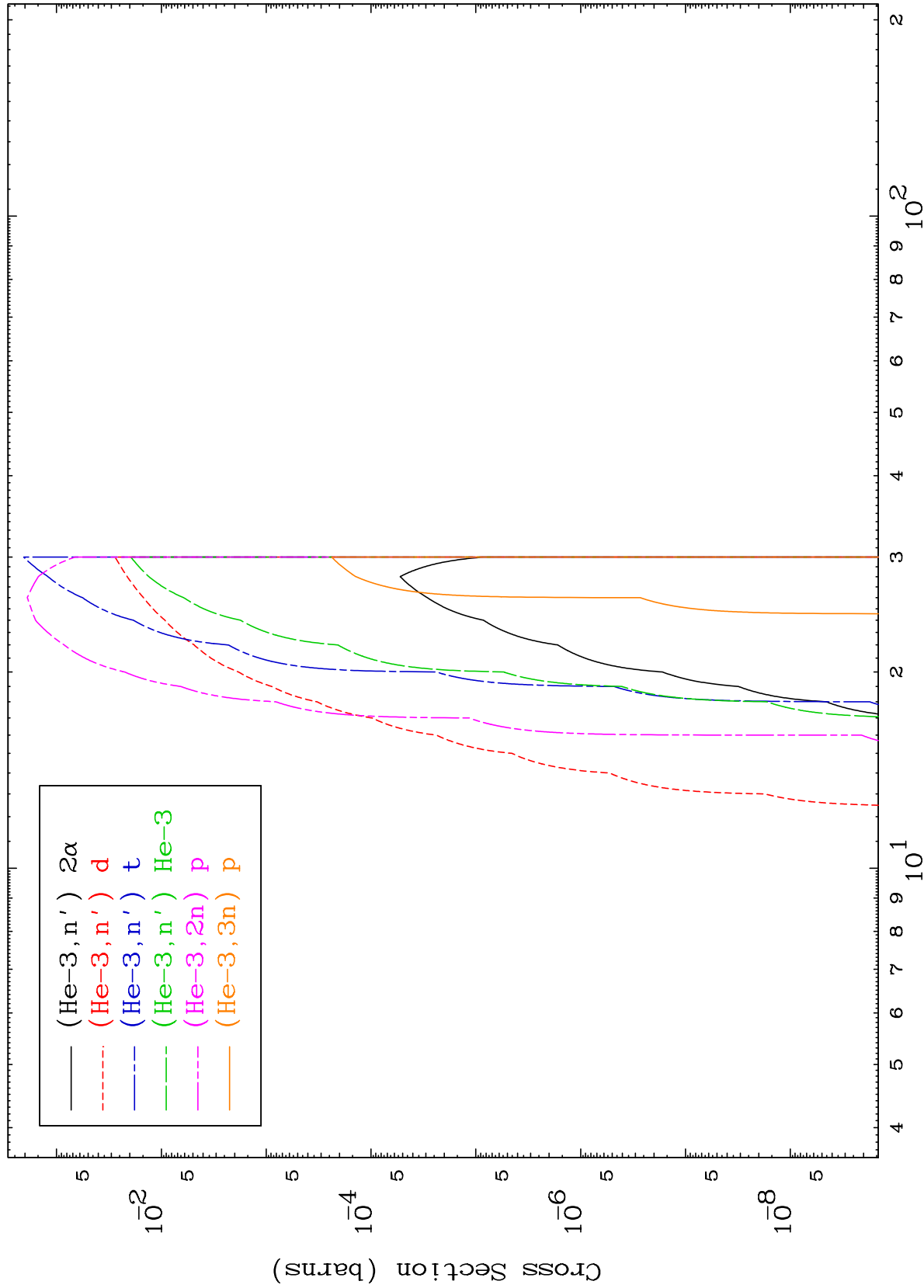
36-Kr-80



MAT 3631

He-3 Neutron Production
0 Kelvin Cross Sections

36-Kr-80



3

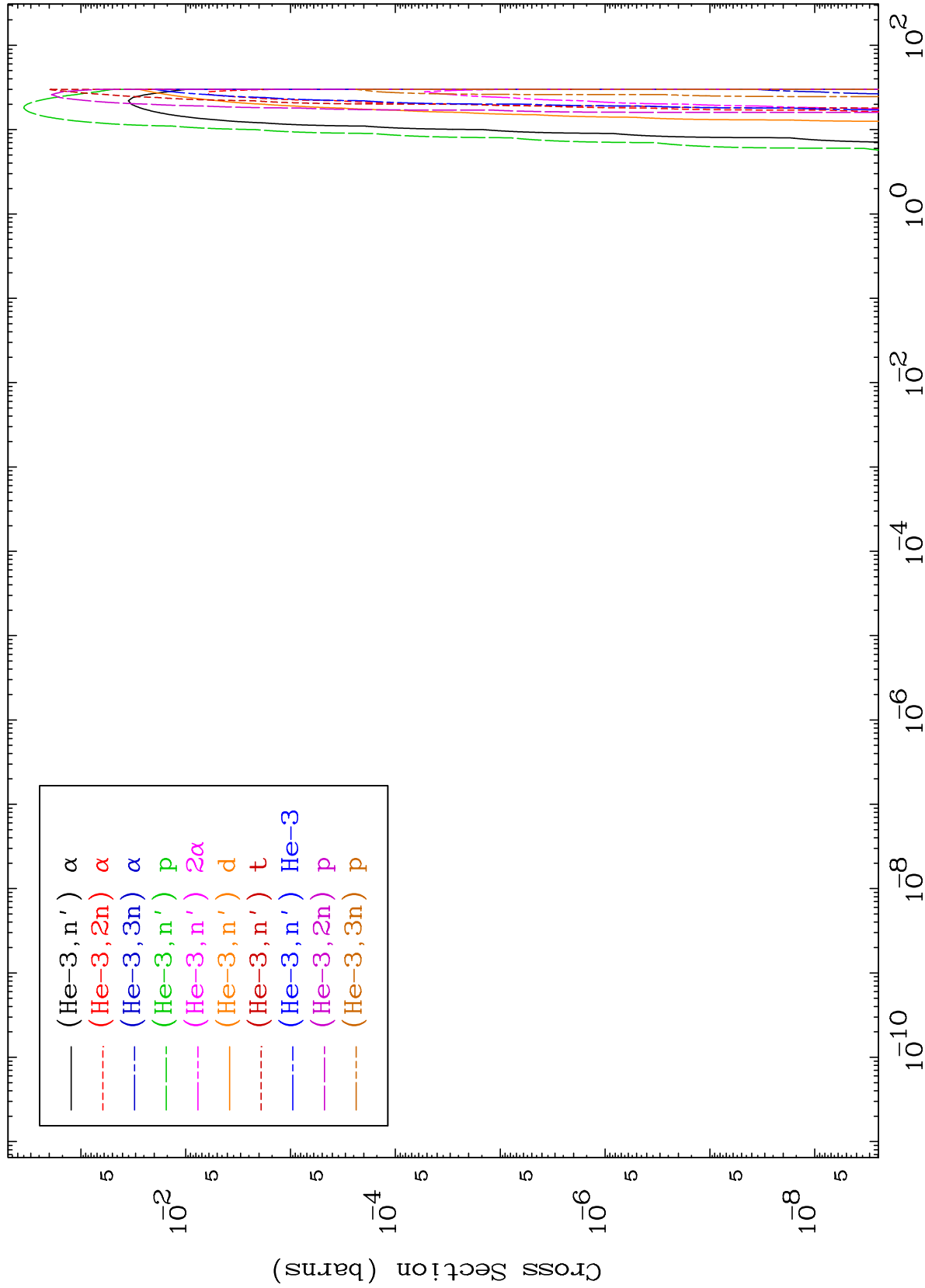
Incident Energy (MeV)

36-Kr-80

MAT 3631

He-3 Charged Particle
0 Kelvin Cross Sections

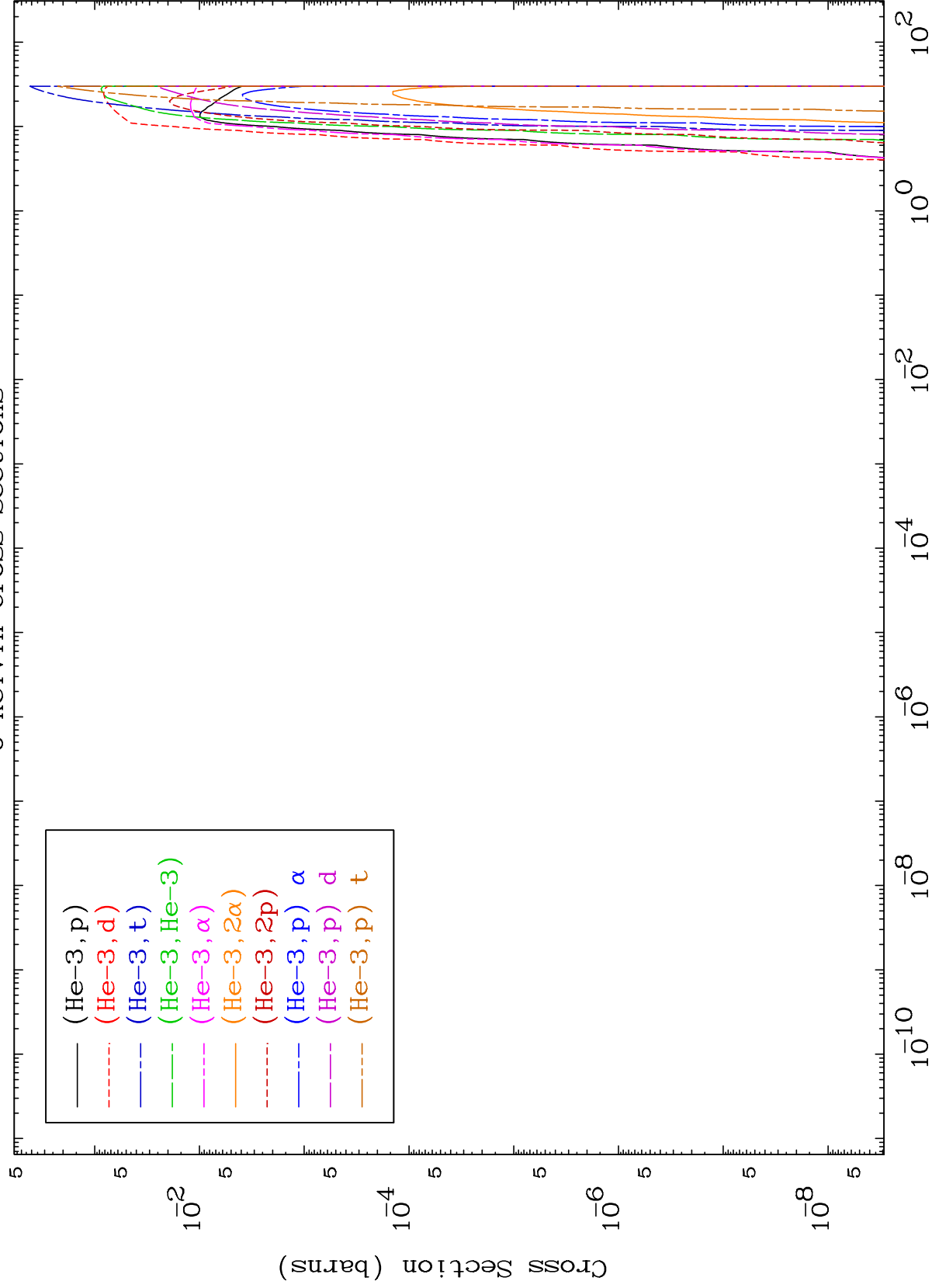
36-Kr-80



MAT 3631

He-3 Charged Particle
0 Kelvin Cross Sections

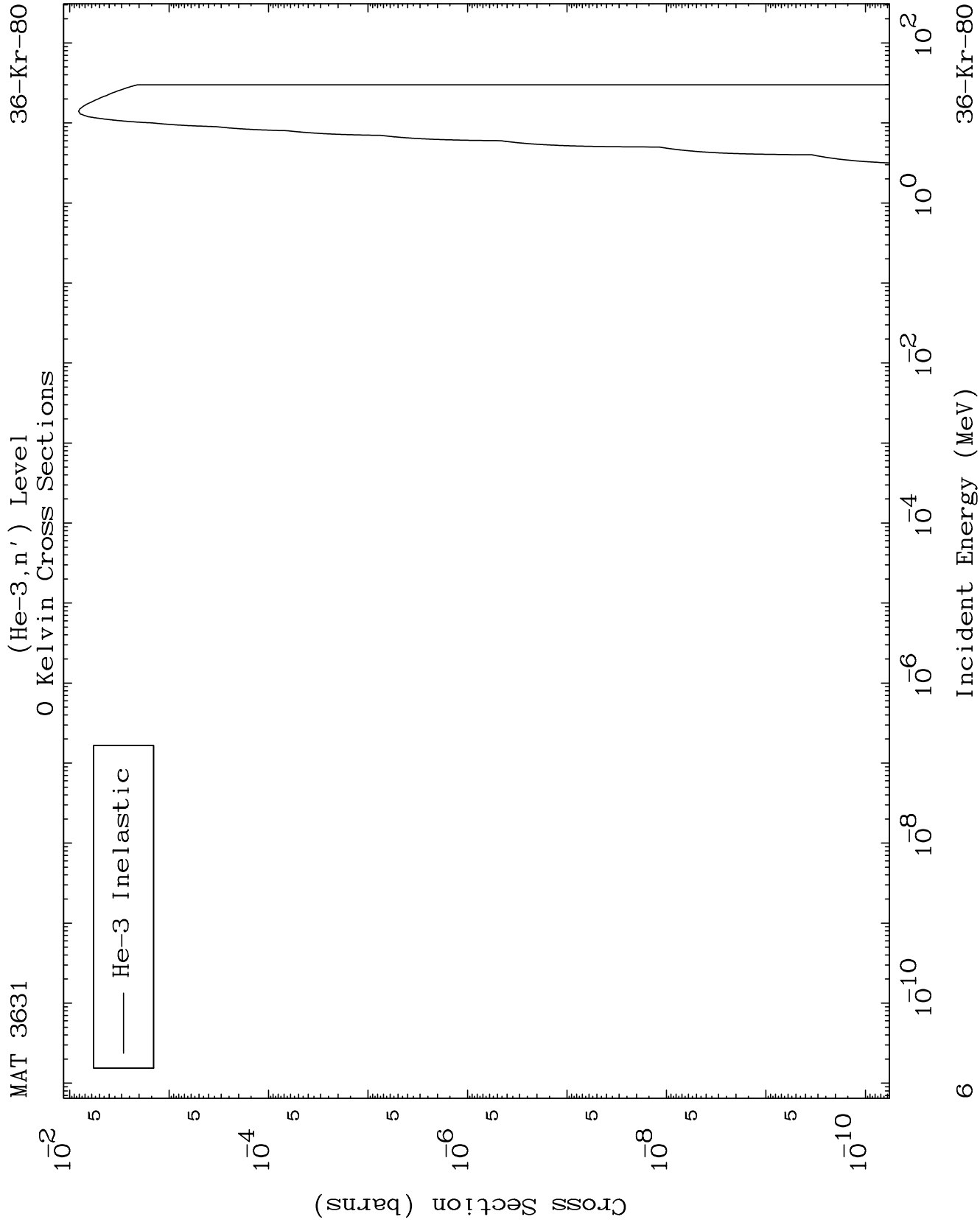
36-Kr-80

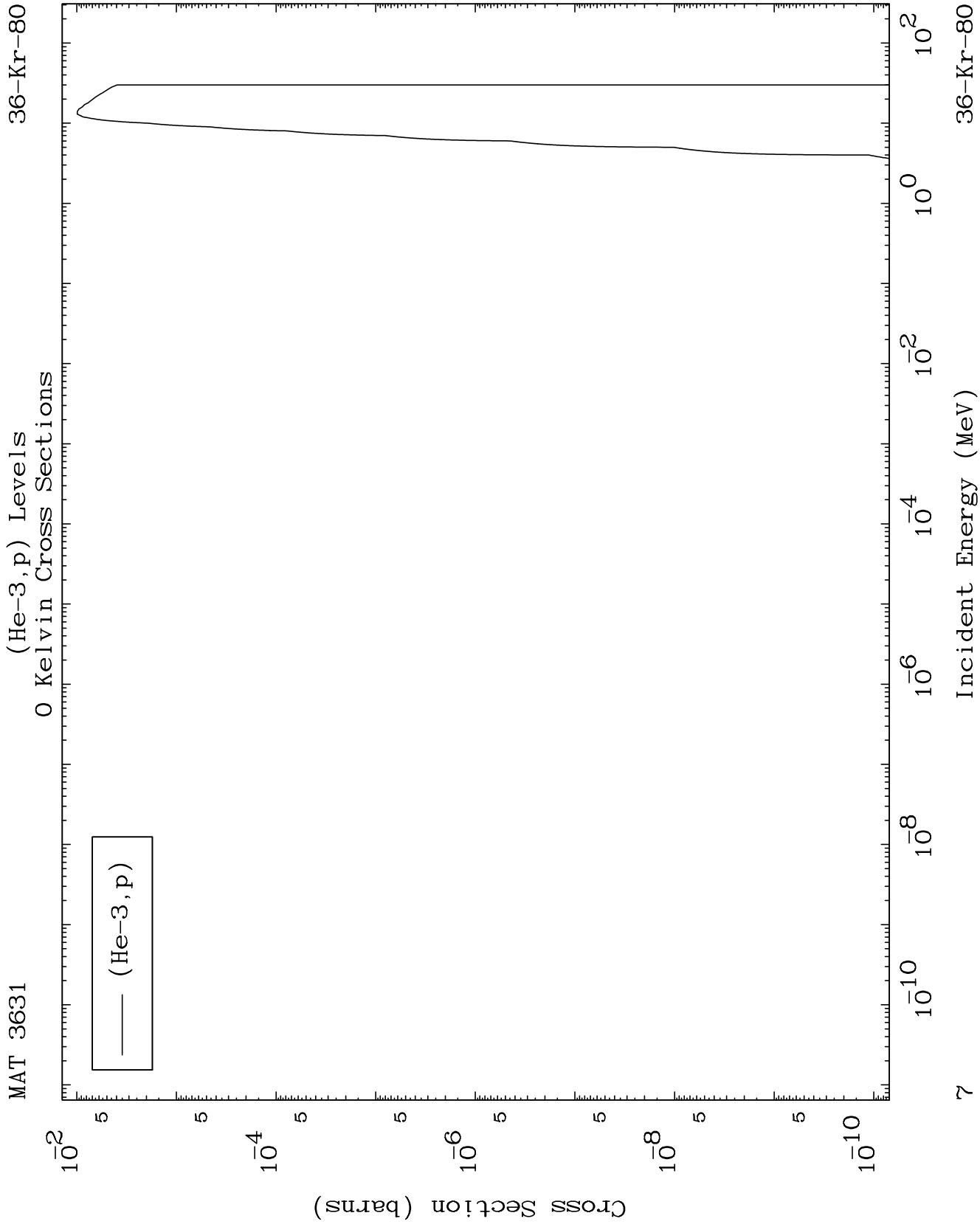


5

Incident Energy (MeV)

36-Kr-80

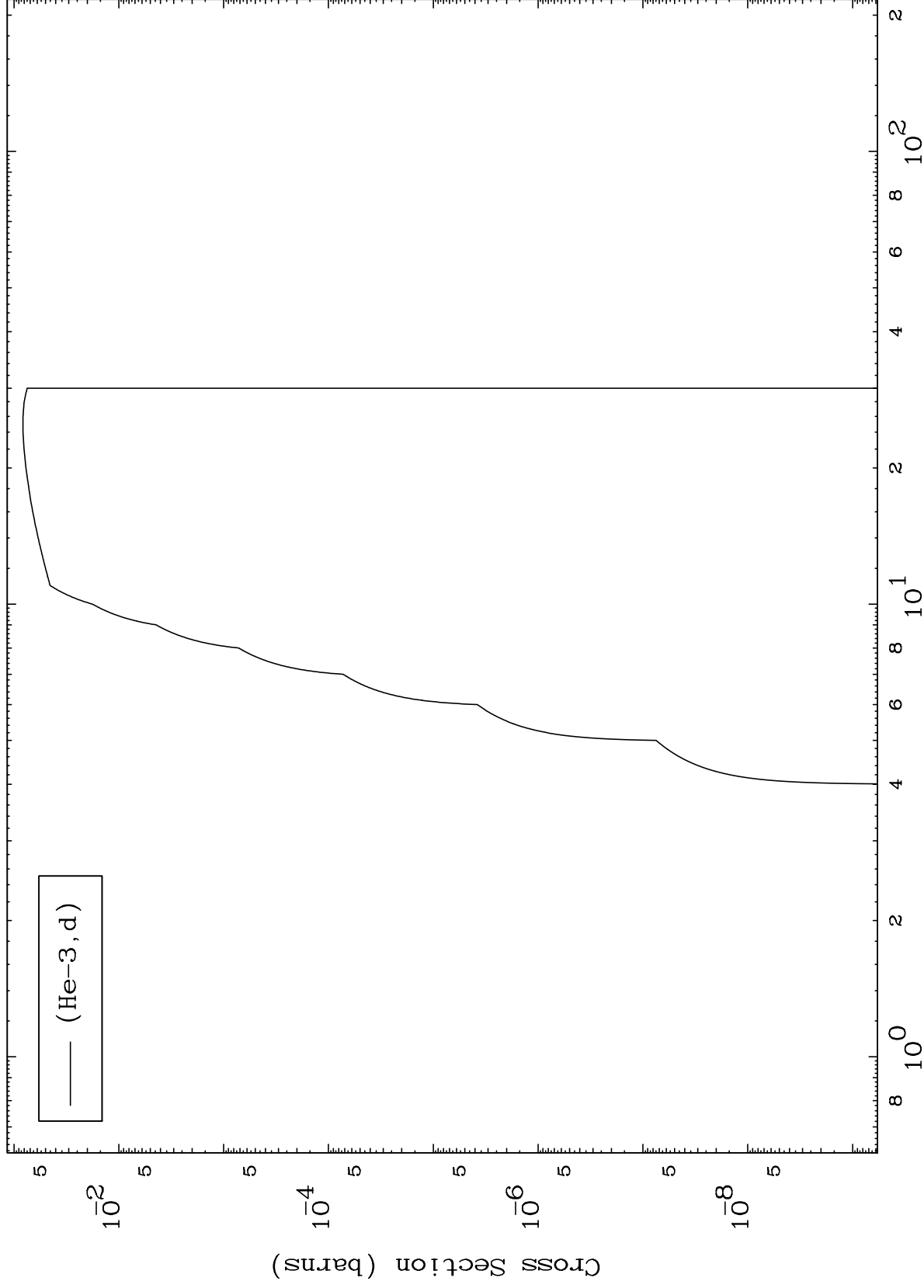




MAT 3631

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

36-Kr-80



8

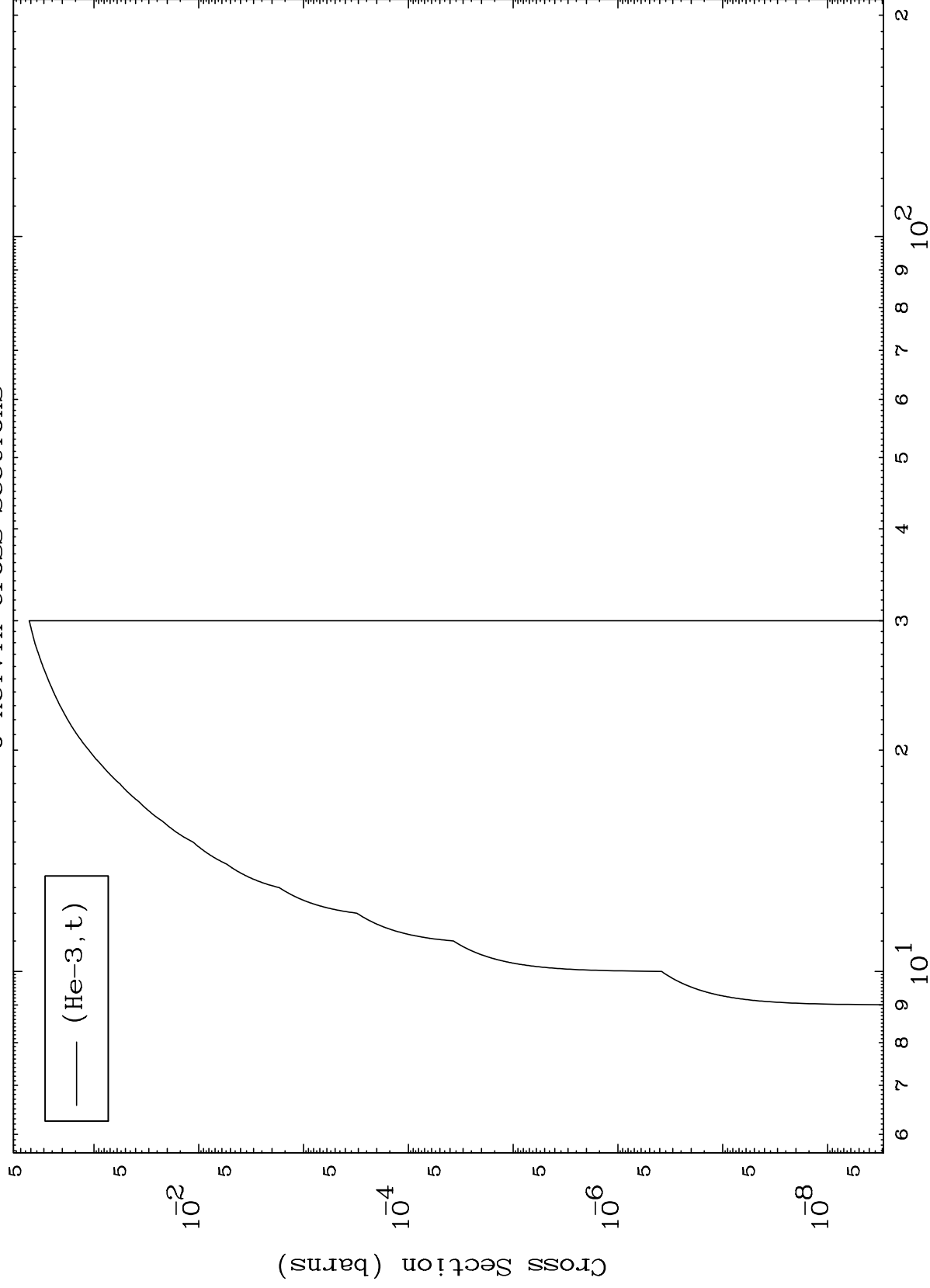
Incident Energy (MeV)

36-Kr-80

MAT 3631

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

36-Kr-80



9

Incident Energy (MeV)

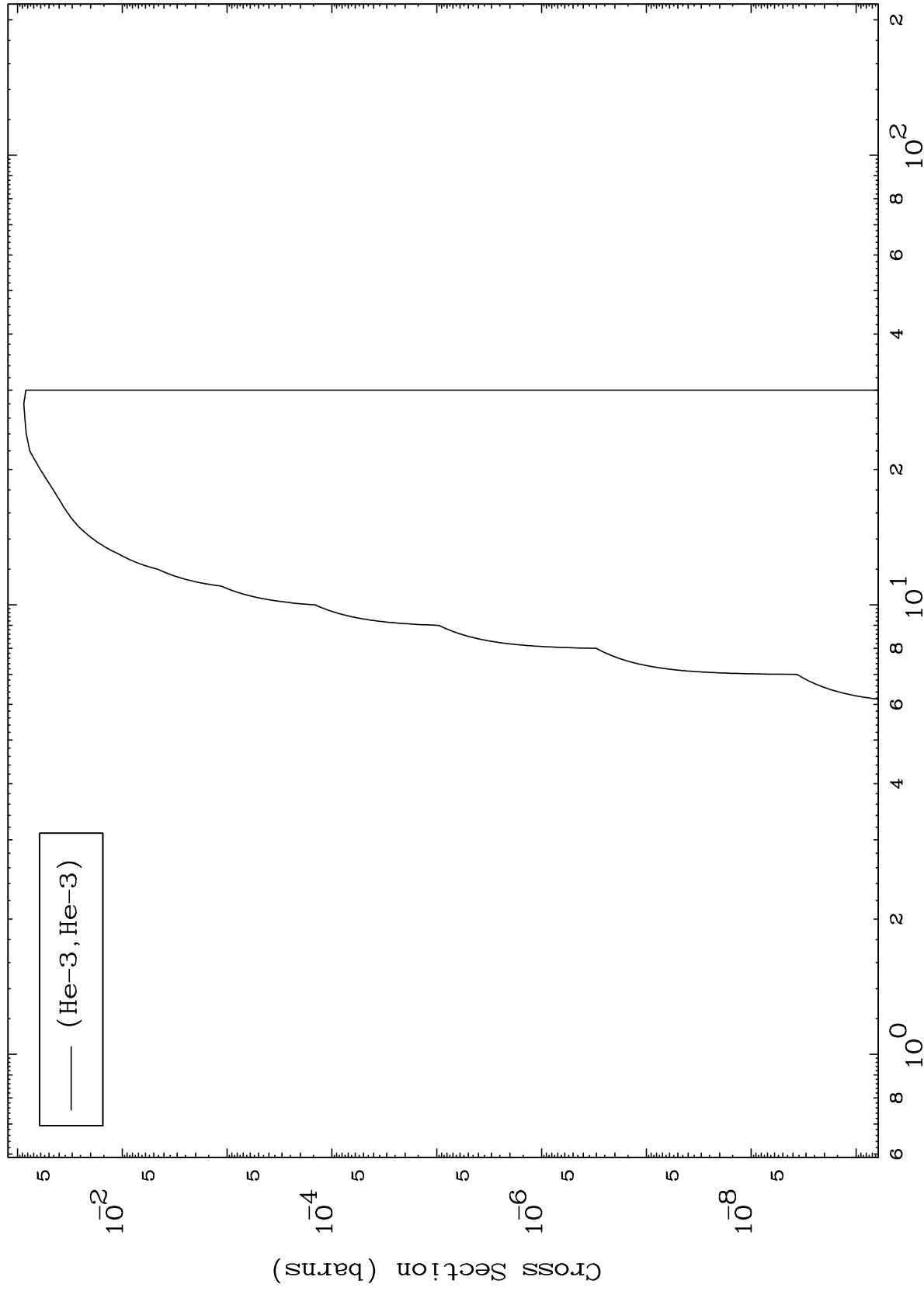
36-Kr-80

MAT 3631

(He-3, He3) Levels

36-Kr-80

0 Kelvin Cross Sections



— (He-3, He-3)

10

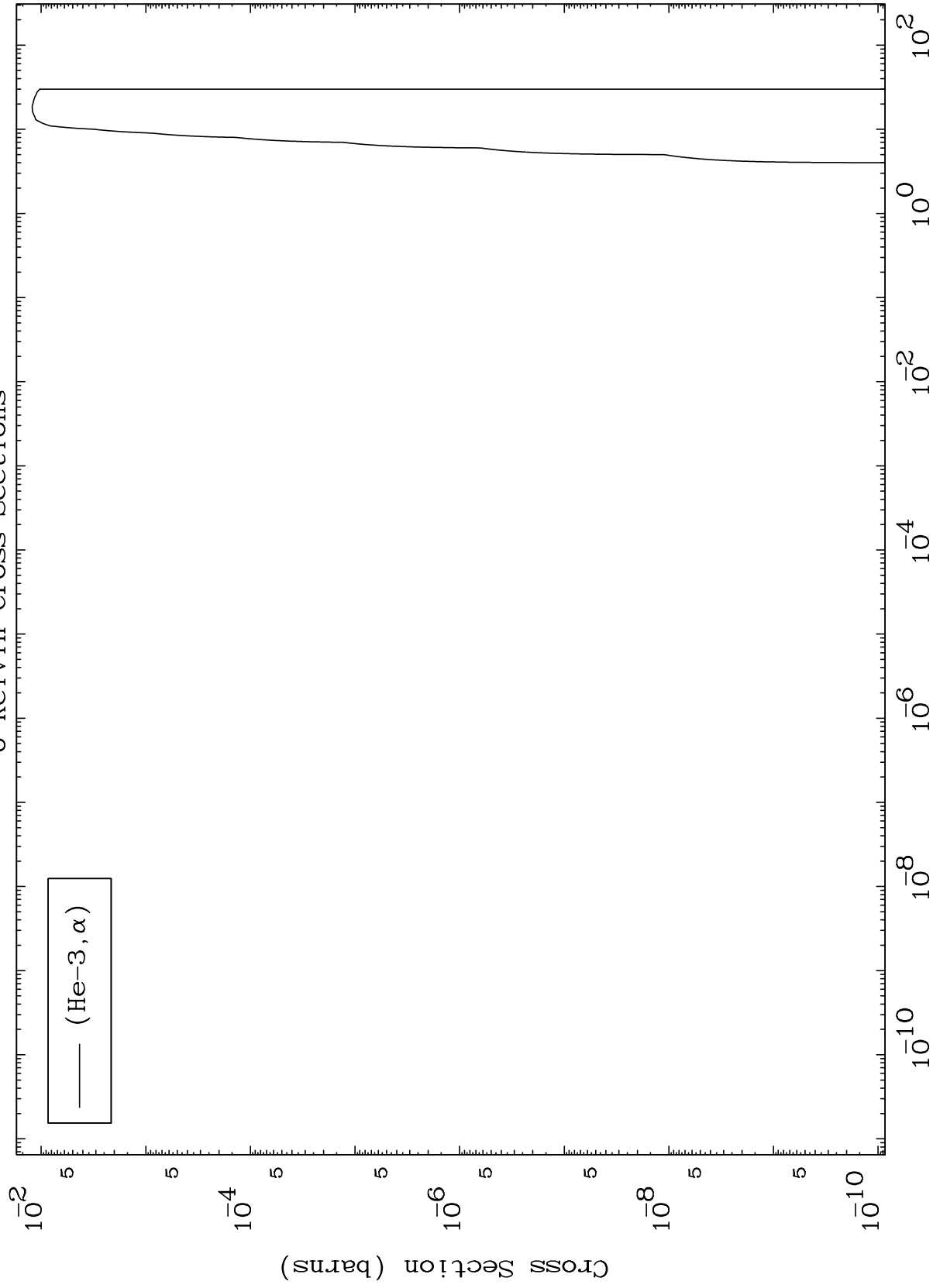
Incident Energy (MeV)

36-Kr-80

MAT 3631

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

36-Kr-80



11

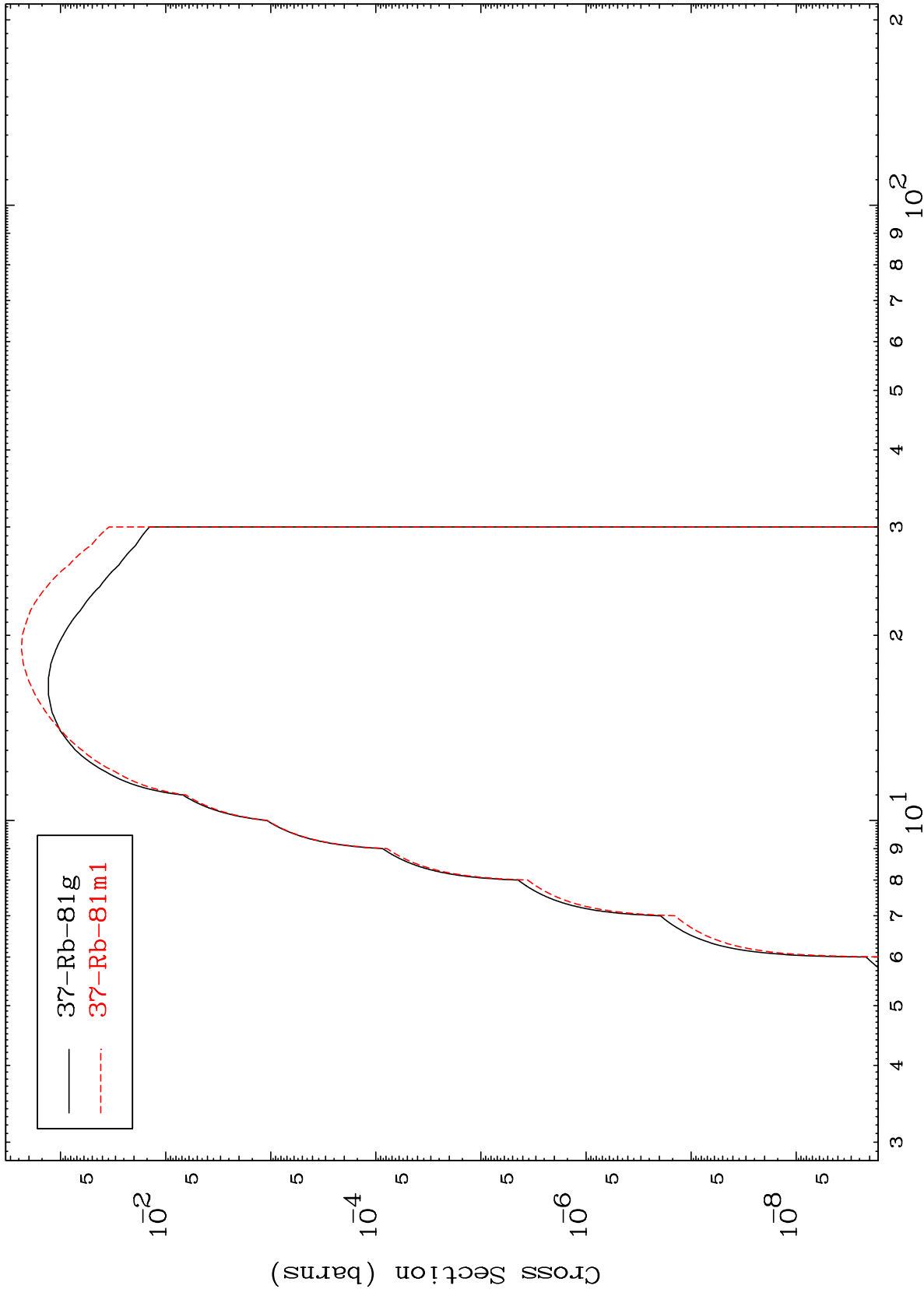
Incident Energy (MeV)

36-Kr-80

MAT 3631

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

³⁶Kr-80



12

Incident Energy (MeV)

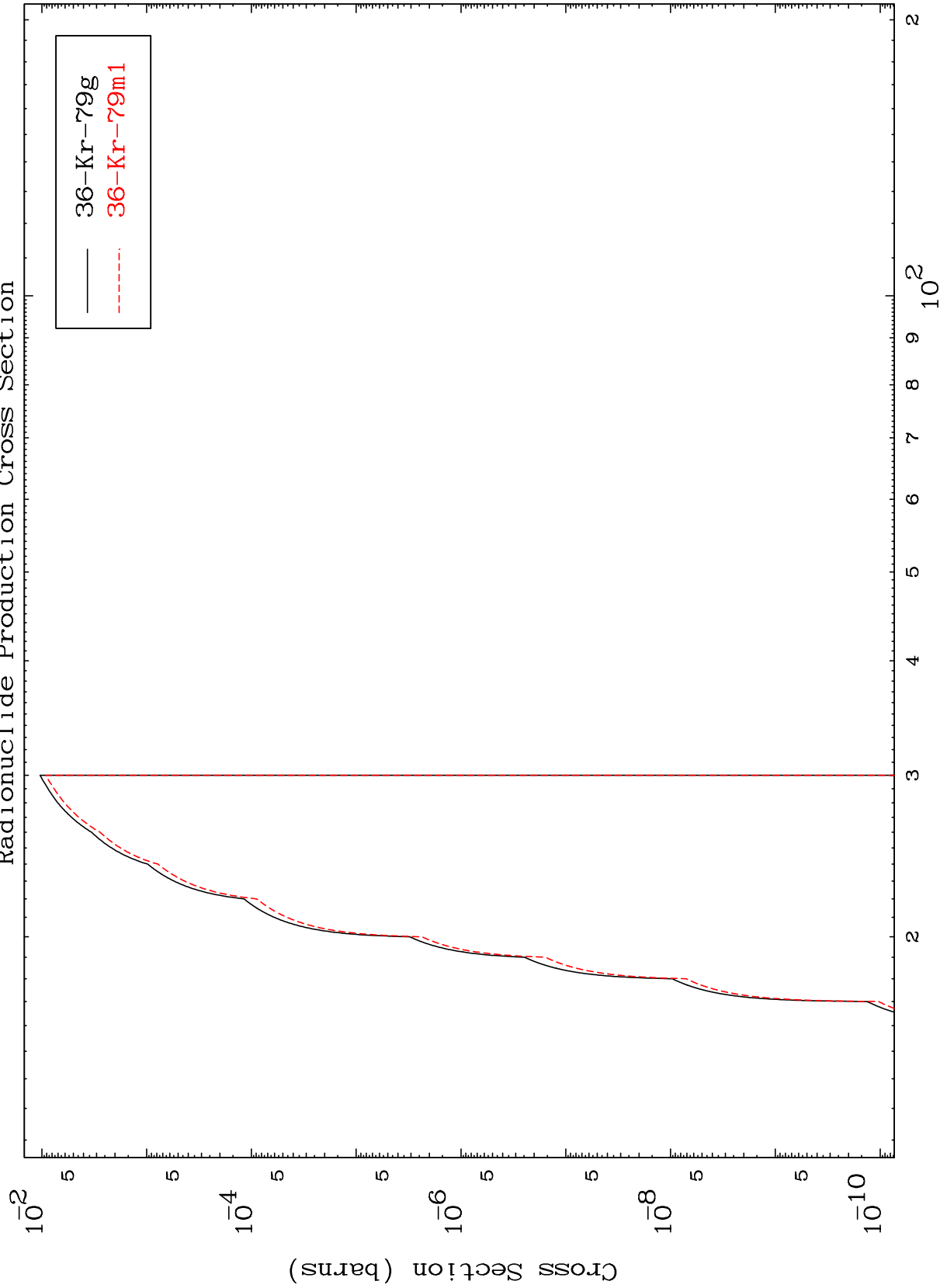
³⁶Kr-80

MAT 3631

(He-3,n') He-3

36-Kr-80

Radionuclide Production Cross Section



13

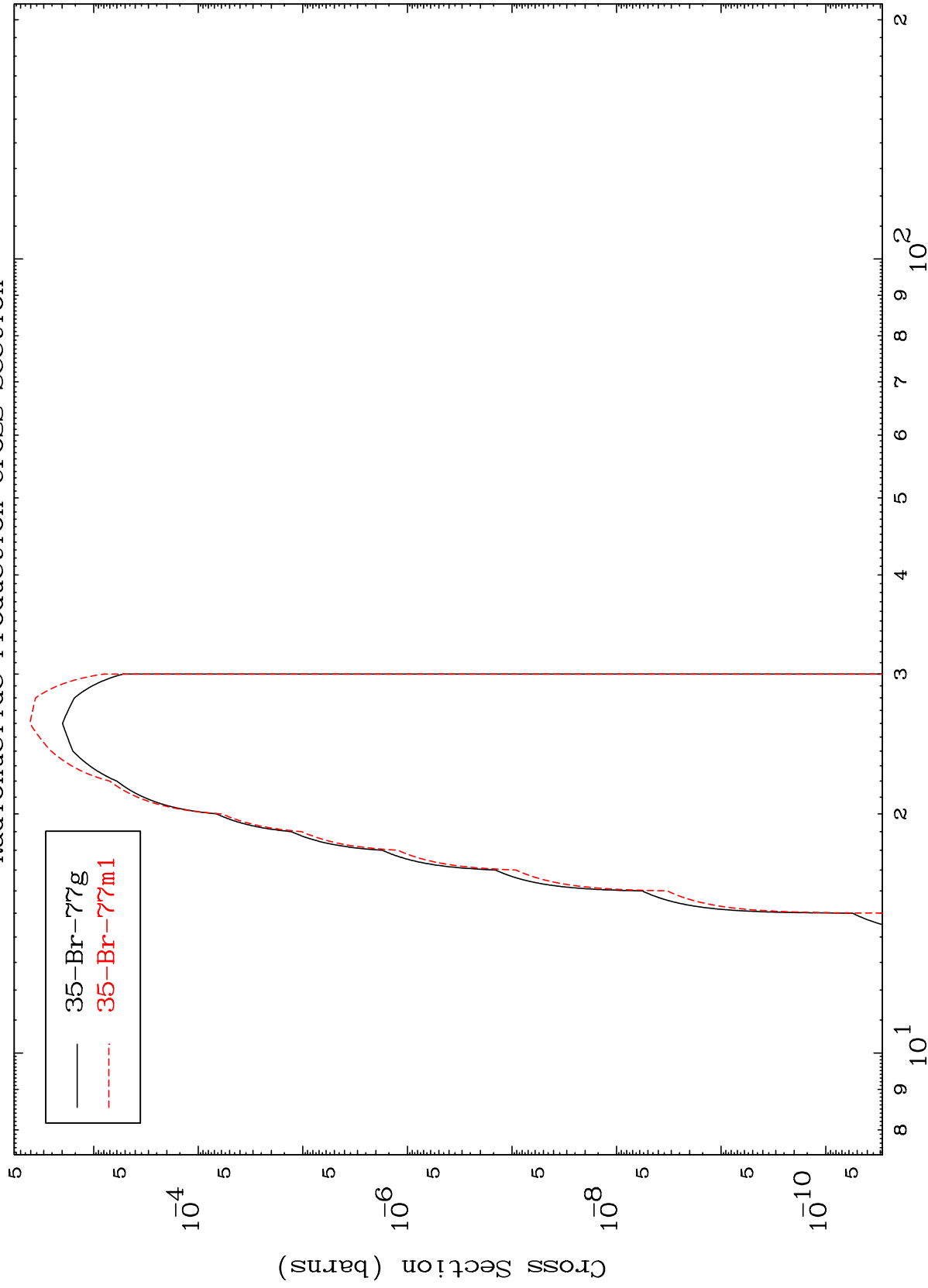
Incident Energy (MeV)

36-Kr-80

MAT 3631

36-Kr-80

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



14

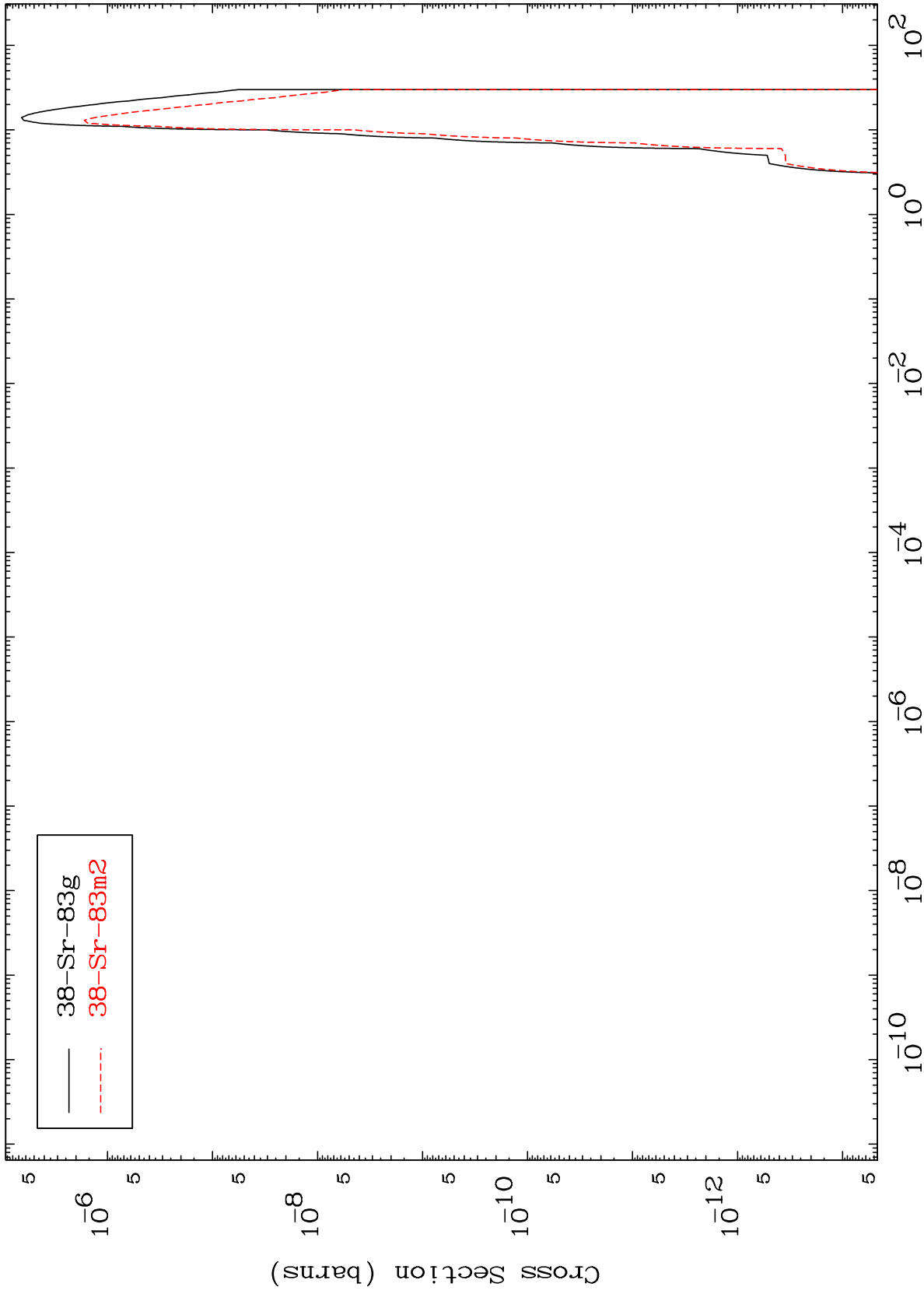
Incident Energy (MeV)

36-Kr-80

MAT 3631

Radionuclide Production Cross Section
(He-3, γ)

³⁶Kr-80



15

Incident Energy (MeV)

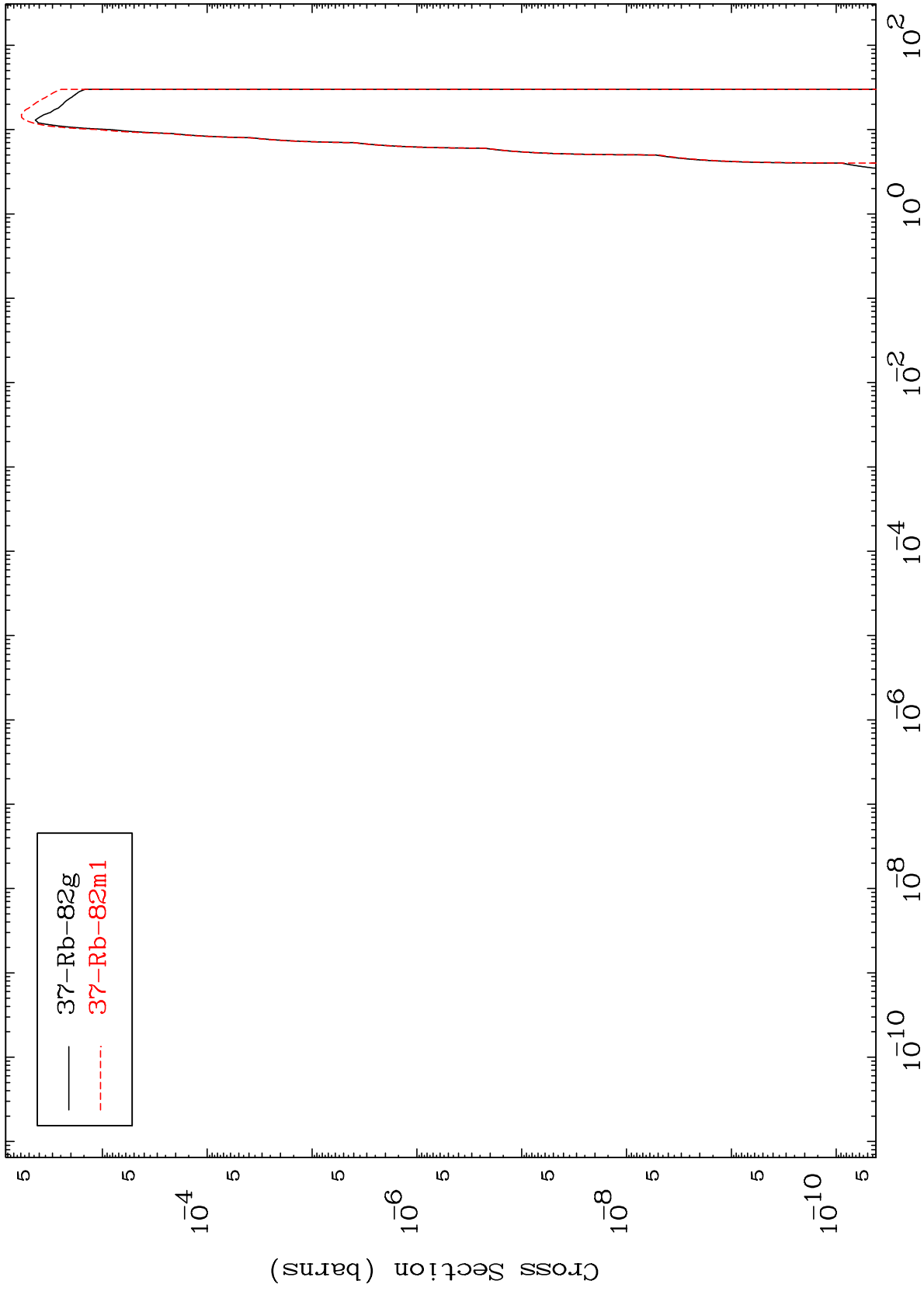
³⁶Kr-80

MAT 3631

(He-3,p)

³⁶Kr-80

Radionuclide Production Cross Section



16

Incident Energy (MeV)

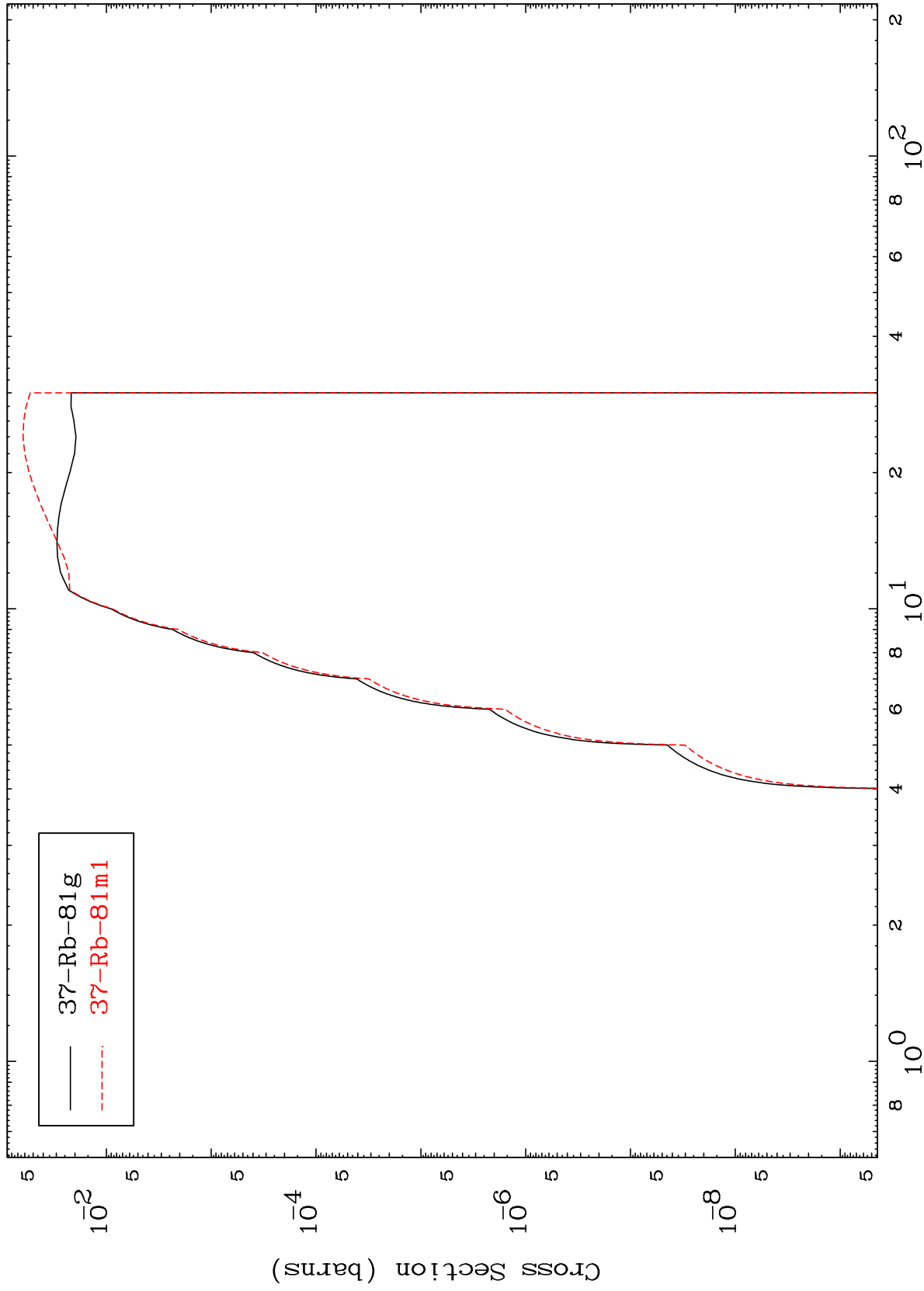
³⁶Kr-80

MAT 3631

(He-3,d)

36-Kr-80

Radionuclide Production Cross Section



17

Incident Energy (MeV)

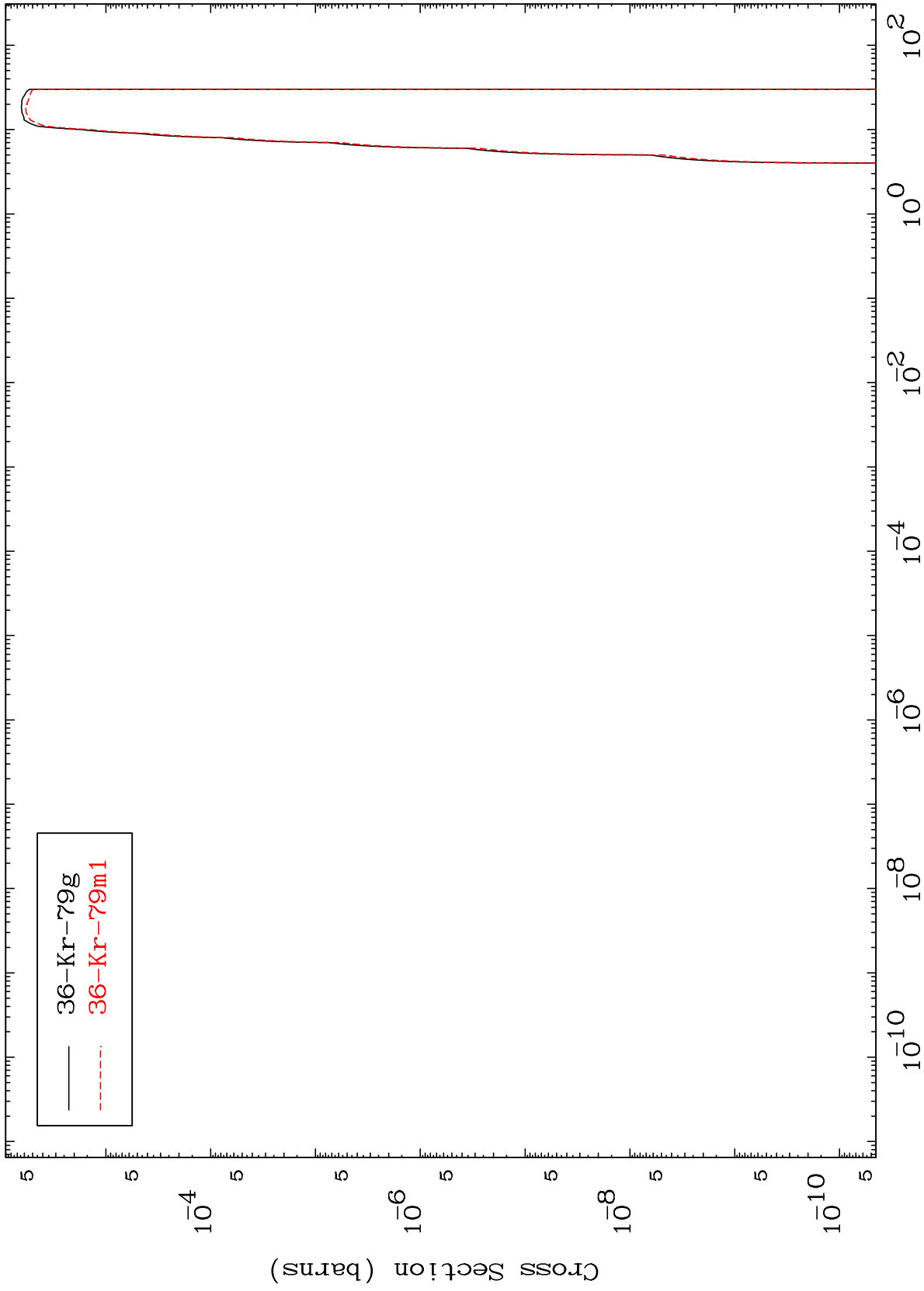
36-Kr-80

MAT 3631

(He-3, α)

³⁶Kr-80

Radionuclide Production Cross Section



18

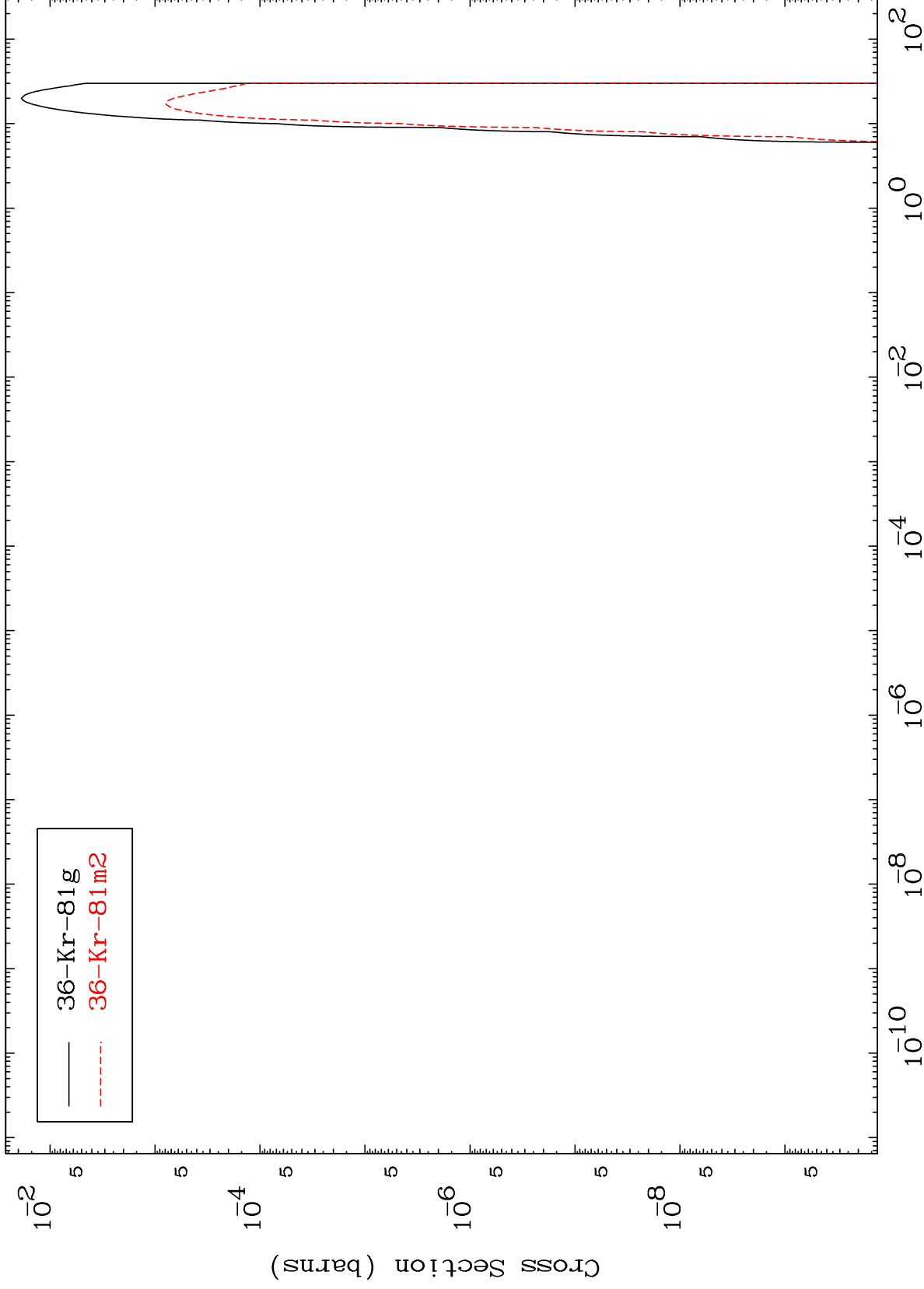
Incident Energy (MeV)

³⁶Kr-80

MAT 3631

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

³⁶Kr-80



19

Incident Energy (MeV)

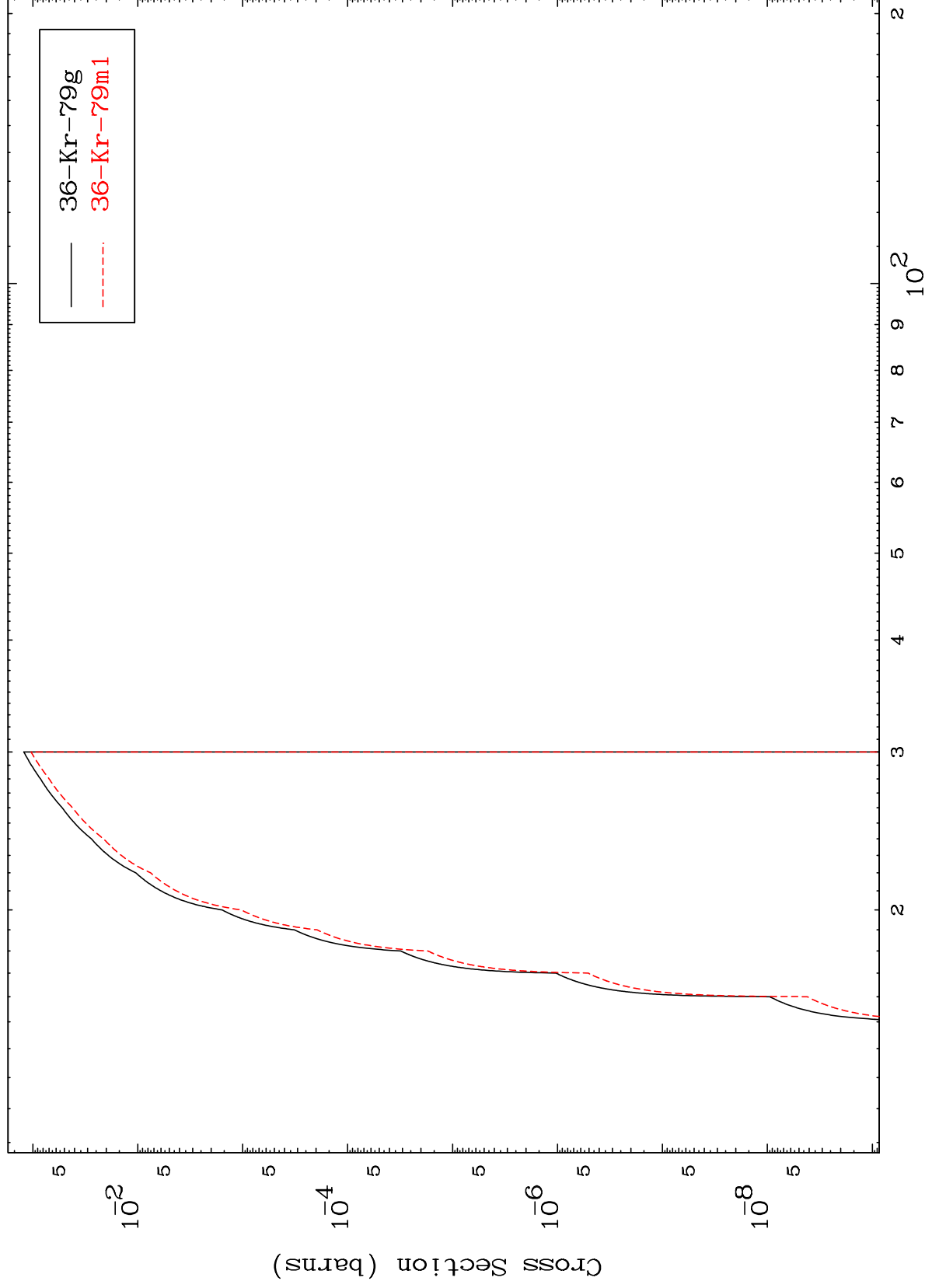
³⁶Kr-80

MAT 3631

(He-3,p) t

36-Kr-80

Radionuclide Production Cross Section



20

Incident Energy (MeV)

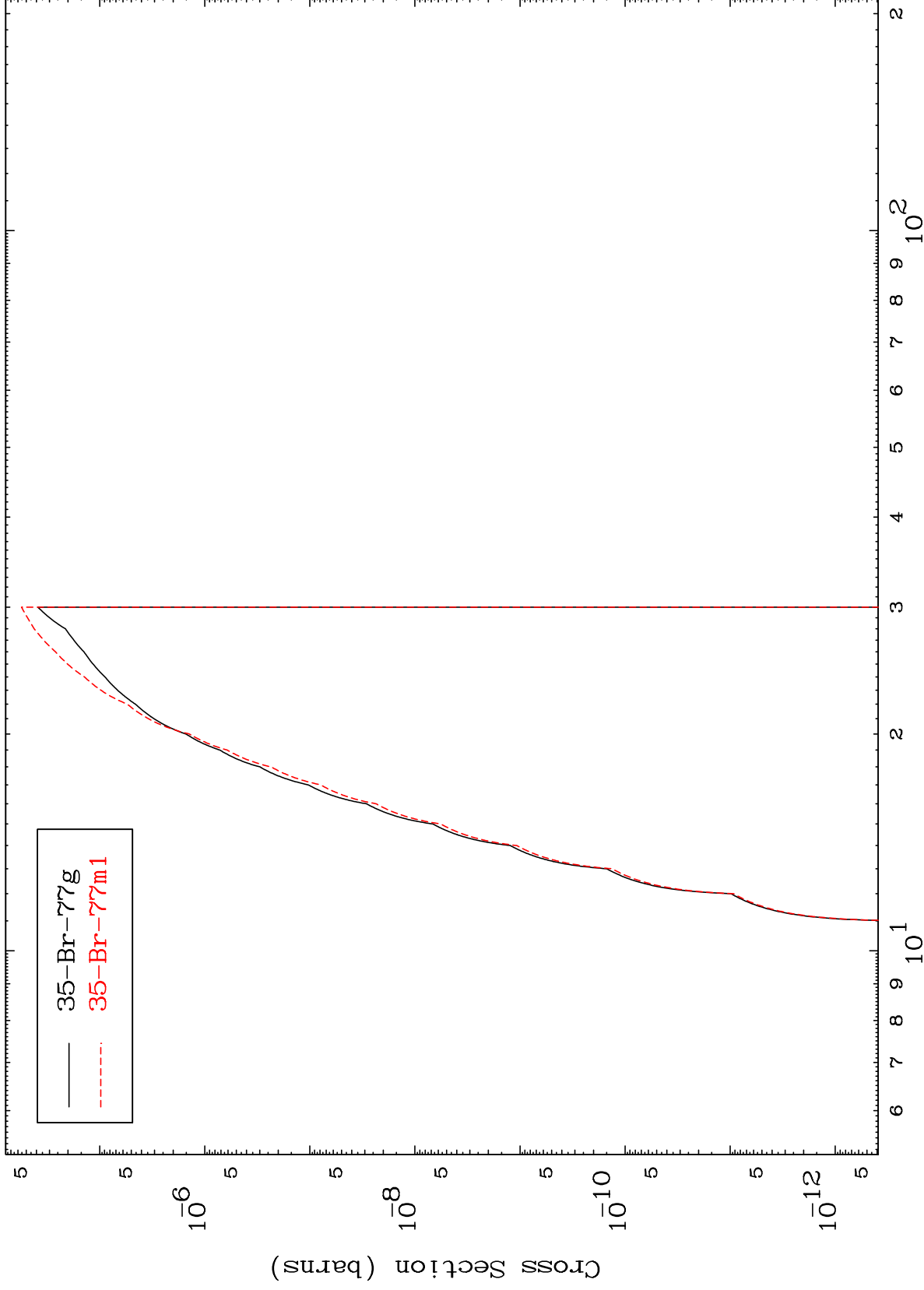
36-Kr-80

MAT 3631

(He-3,d) α

36-Kr-80

Radionuclide Production Cross Section



21

Incident Energy (MeV)

36-Kr-80