

Program EVALPLOT
(Version 2018-1)

by

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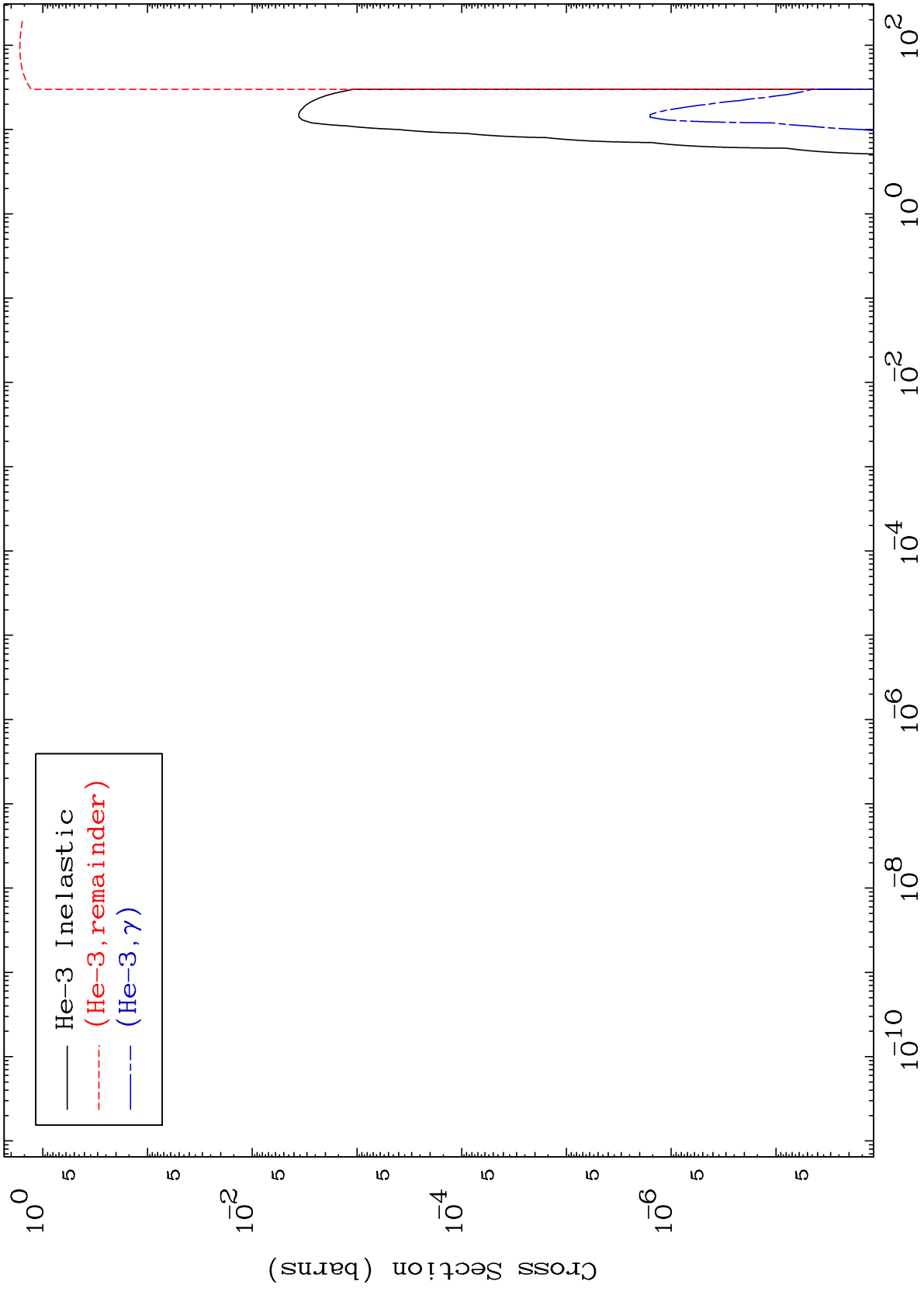
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

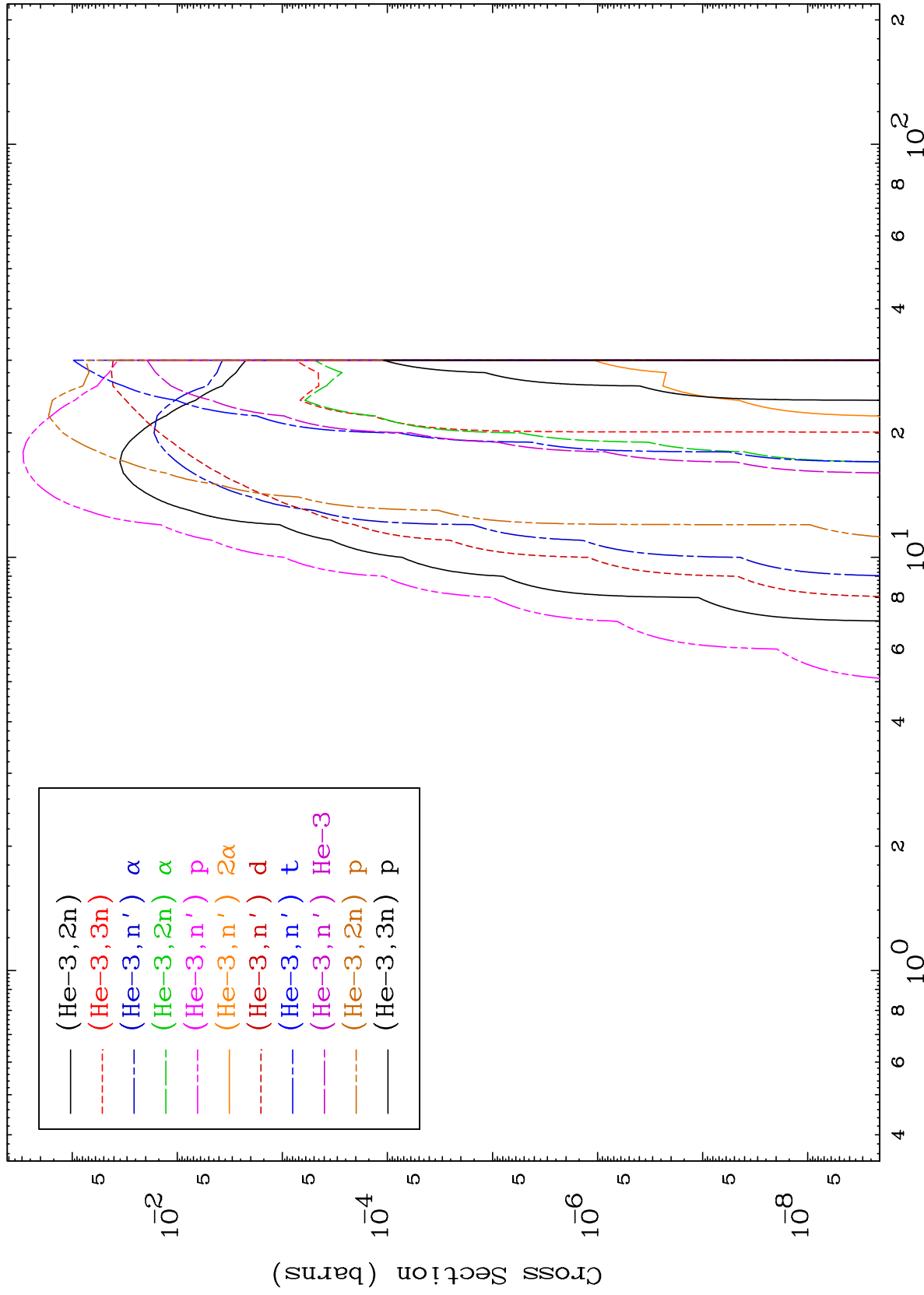
Press Mouse Button to Start

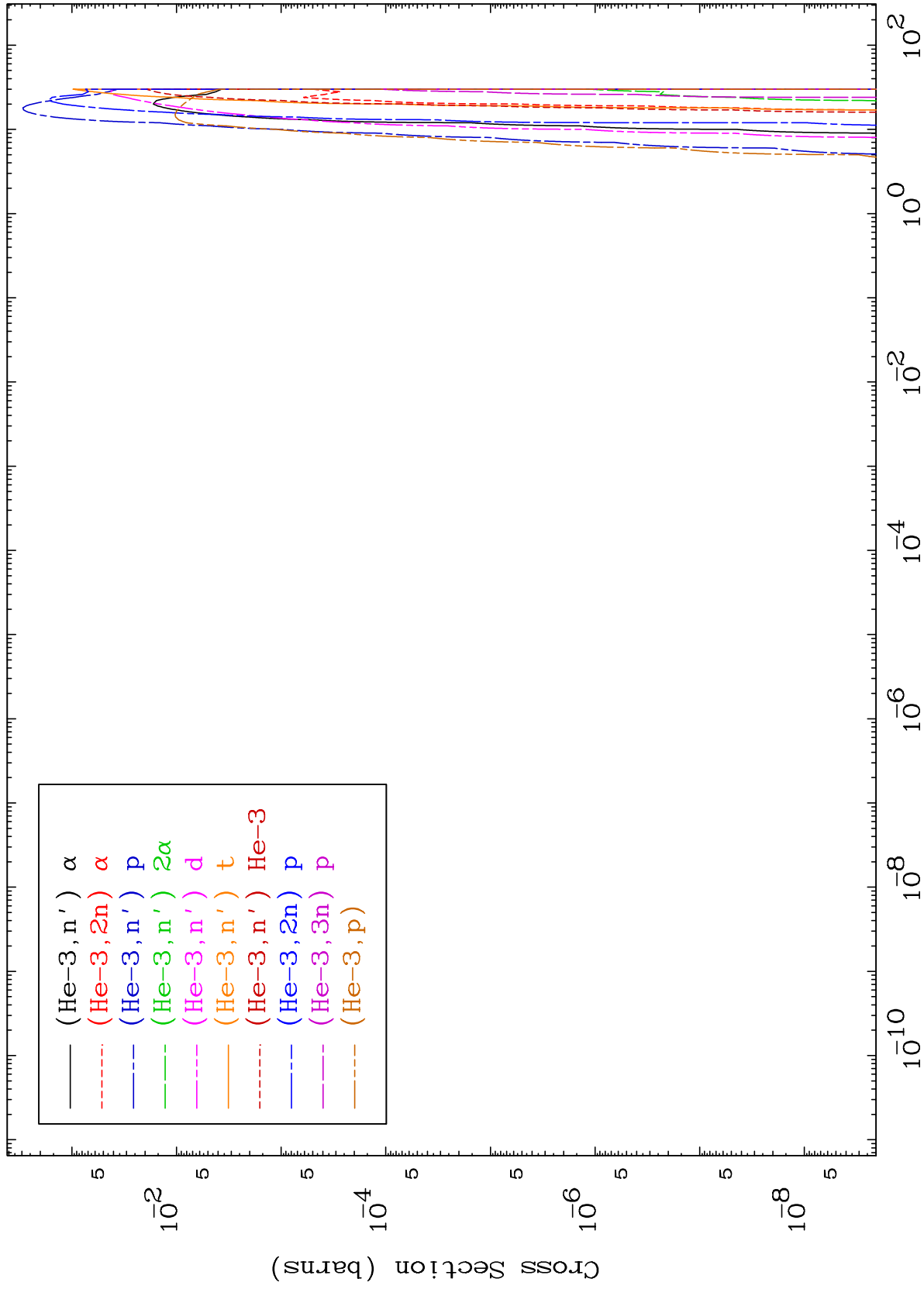
MAT 3916

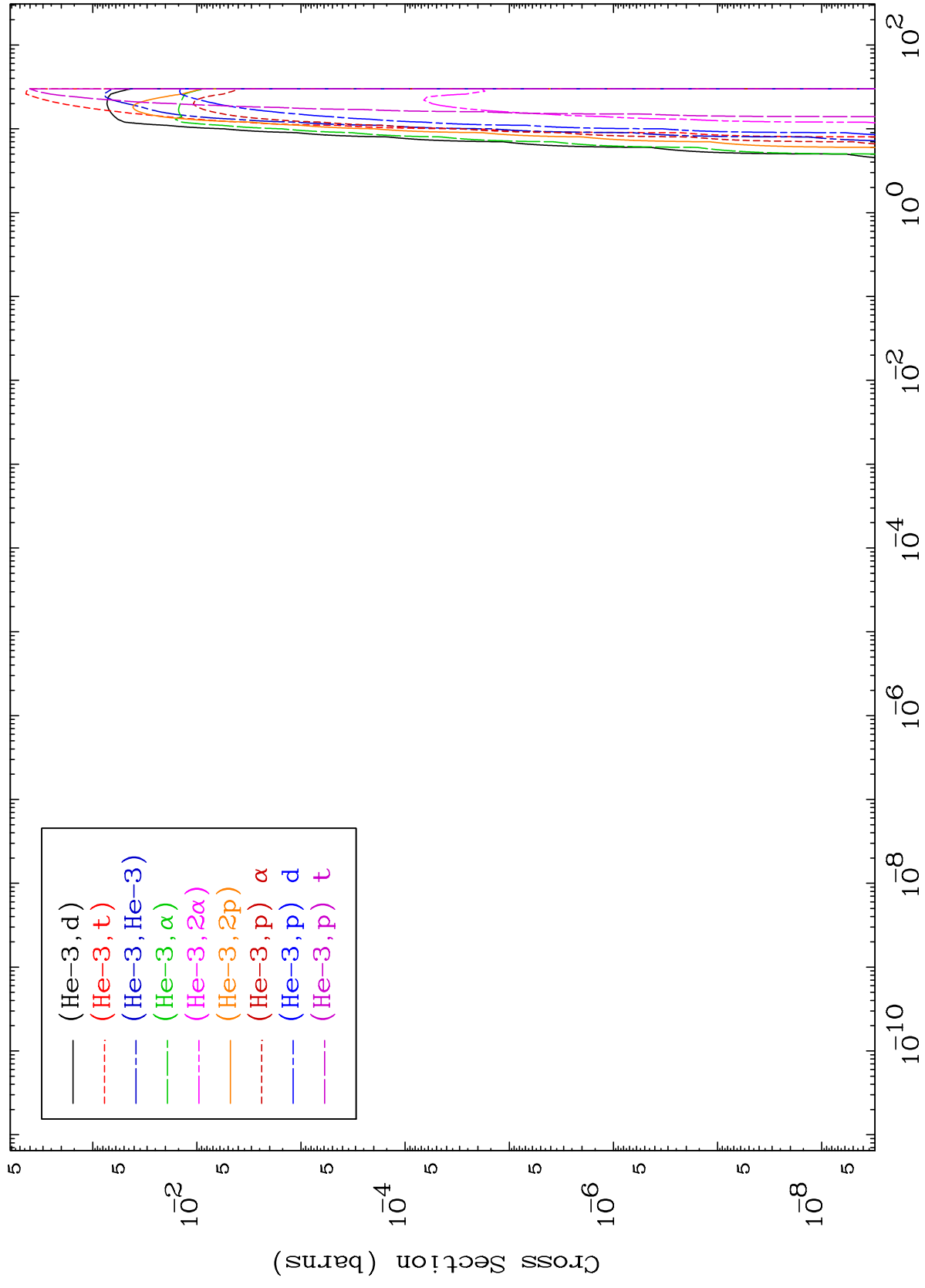
He-3 Major
0 Kelvin Cross Sections

39-Y -86





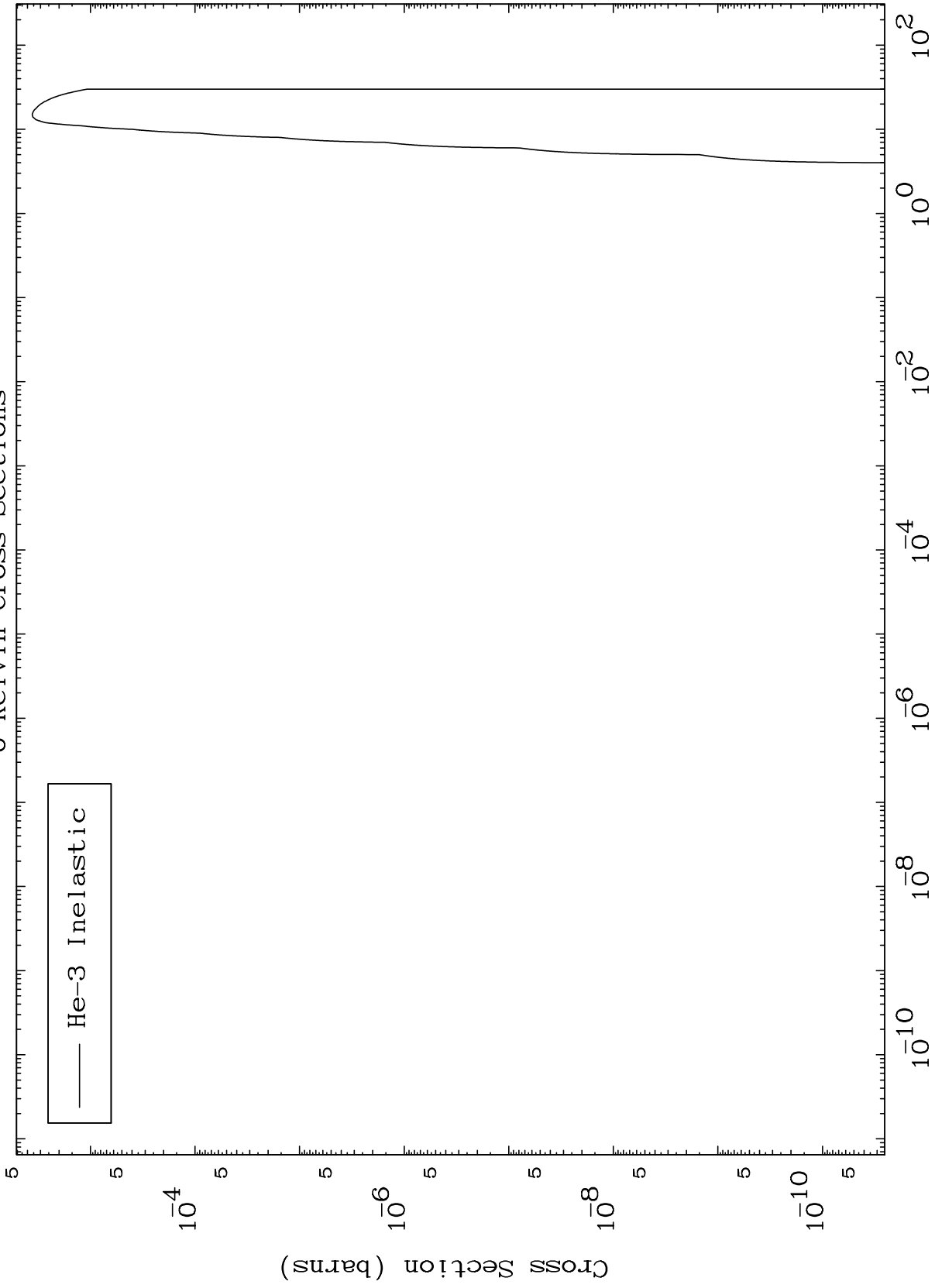




MAT 3916

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

39-Y -86



5

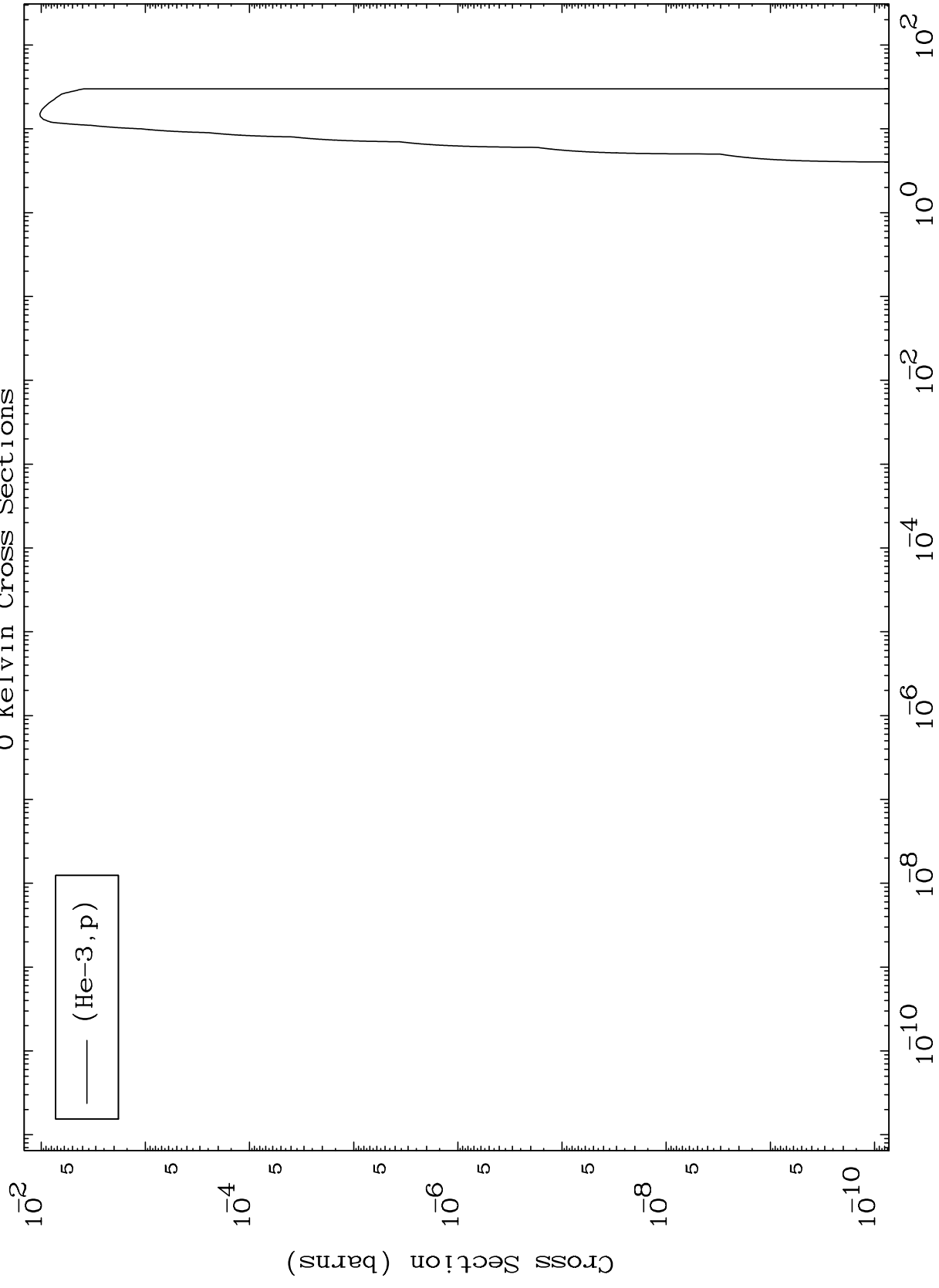
Incident Energy (MeV)

39-Y -86

MAT 3916

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

39-Y -86



6

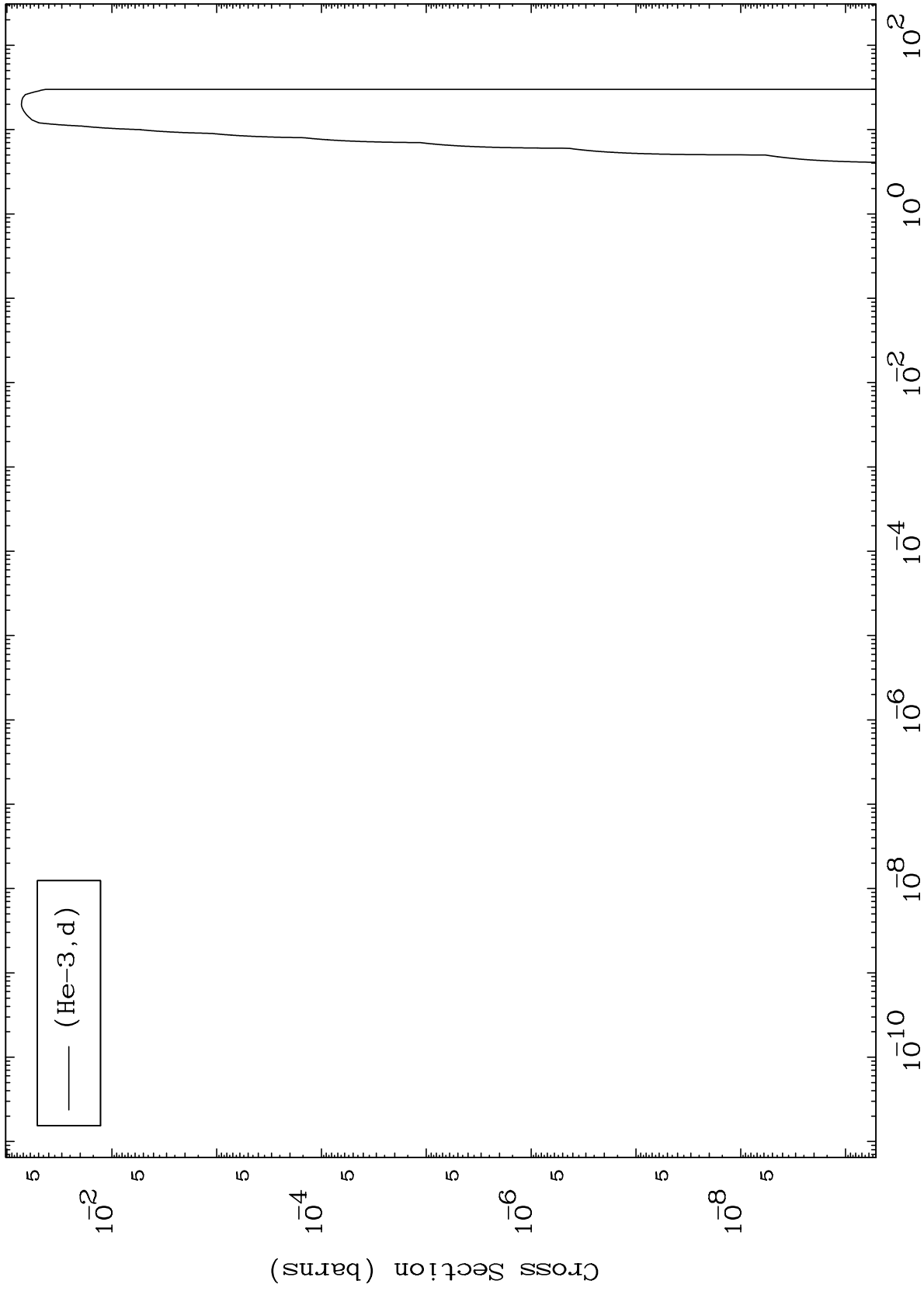
Incident Energy (MeV)

39-Y -86

MAT 3916

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

39-Y -86



7

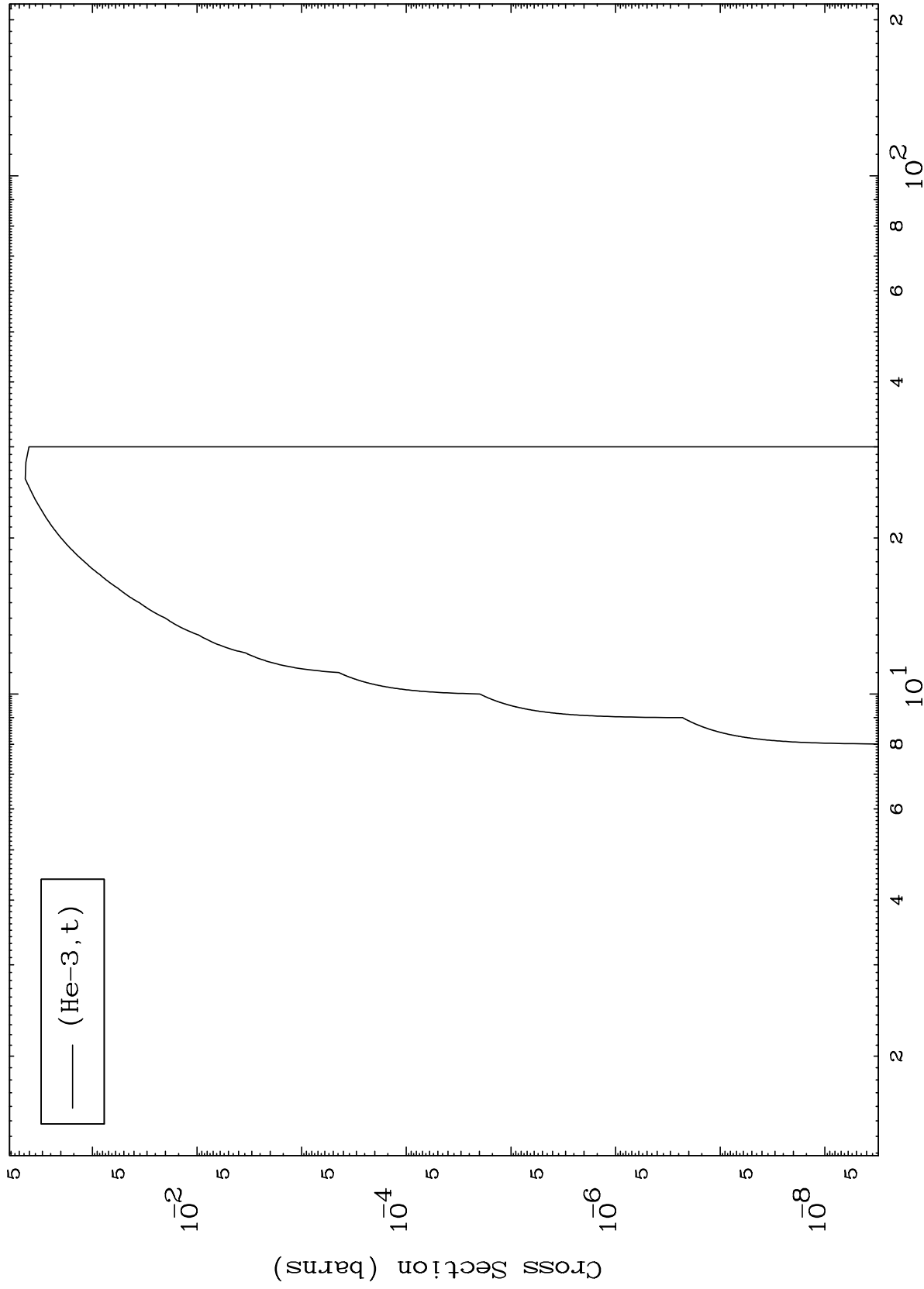
Incident Energy (MeV)

39-Y -86

MAT 3916

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

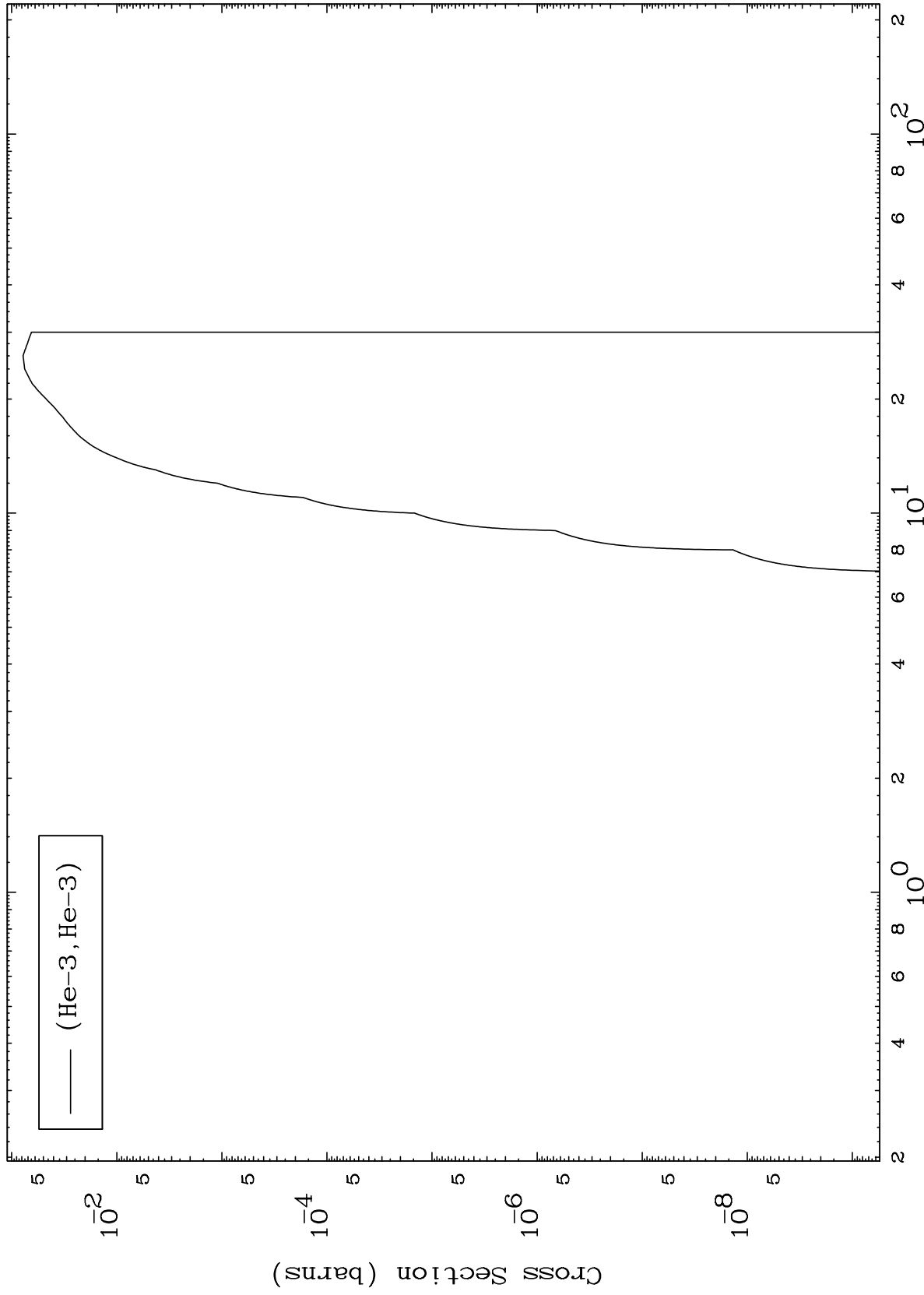
39-Y -86



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Incident Energy (MeV)

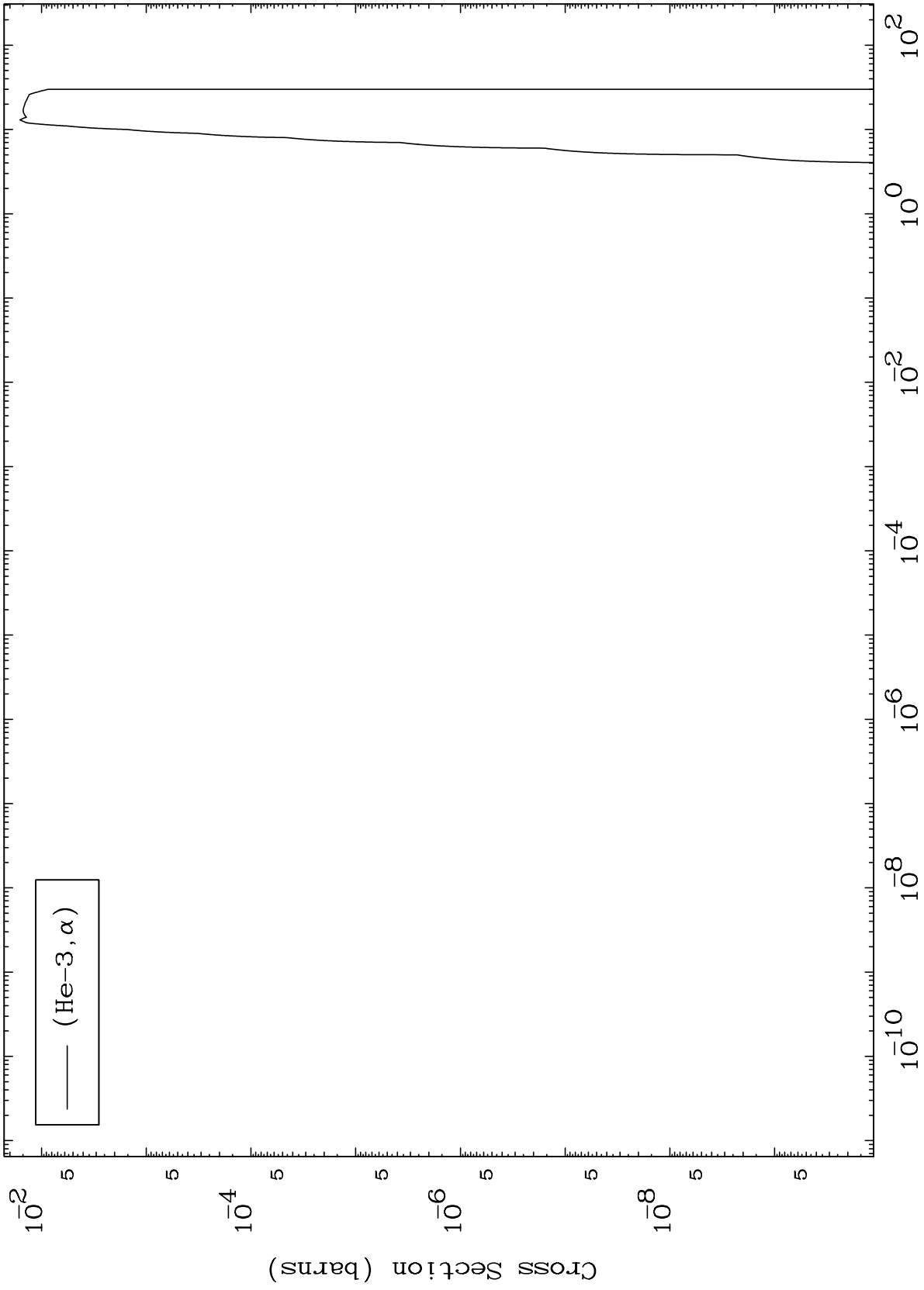
39-Y -86



MAT 3916

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

39-Y -86



10

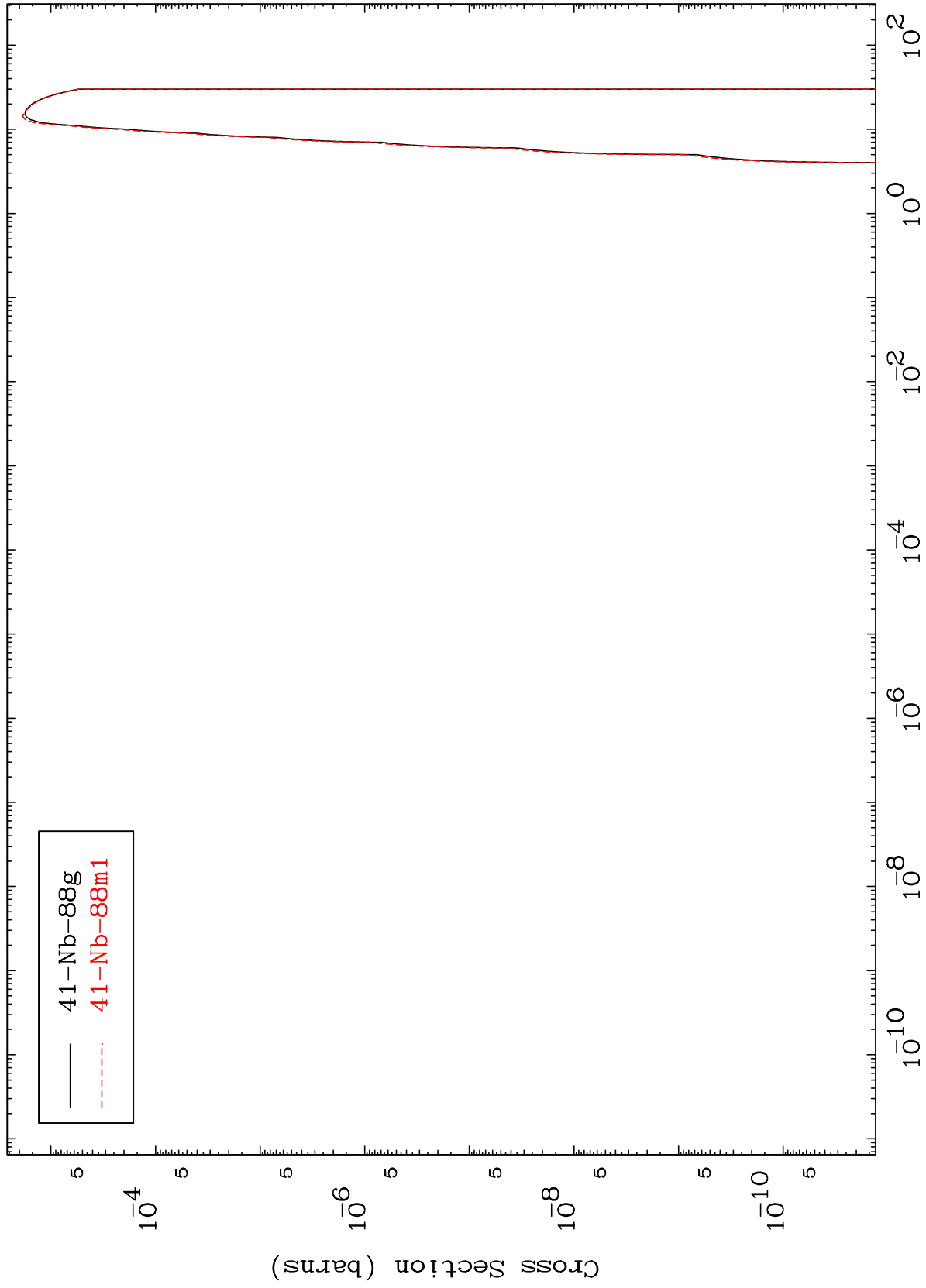
Incident Energy (MeV)

39-Y -86

MAT 3916

He-3 Inelastic
Radionuclide Production Cross Section

39-Y -86



11

Incident Energy (MeV)

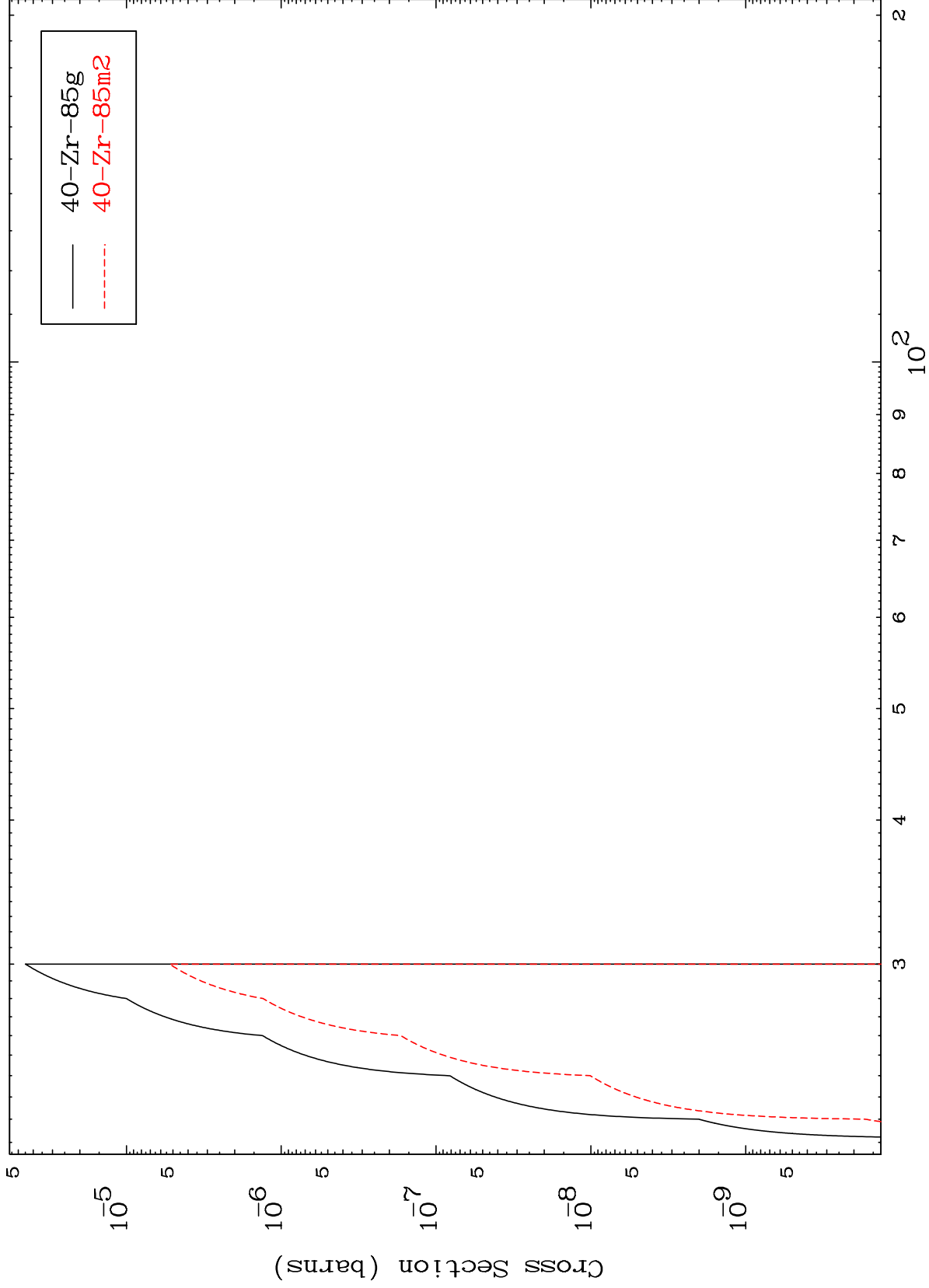
39-Y -86

MAT 3916

(He-3,2n) d

39-Y -86

Radionuclide Production Cross Section



12

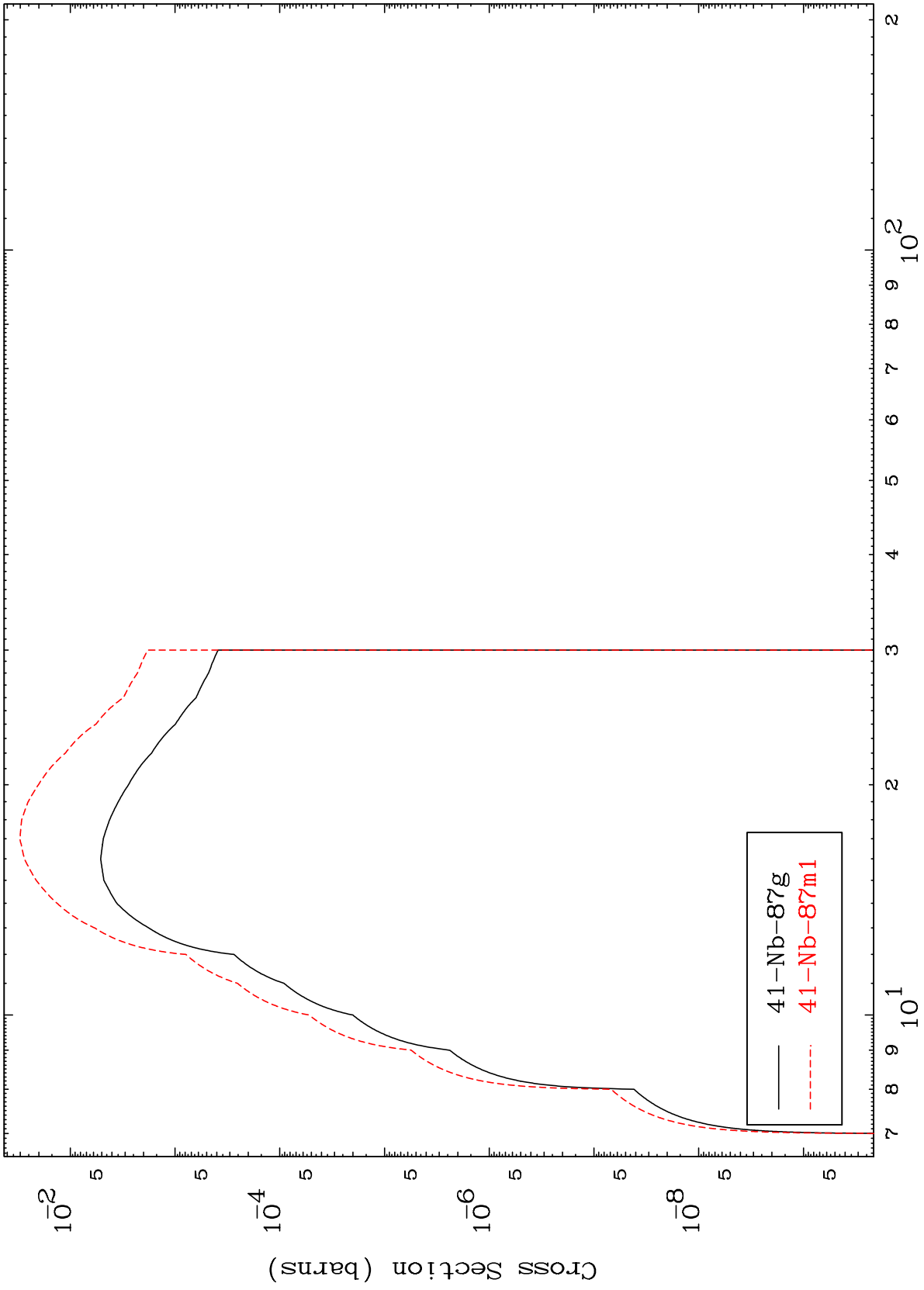
Incident Energy (MeV)

39-Y -86

MAT 3916

39-Y -86

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



13

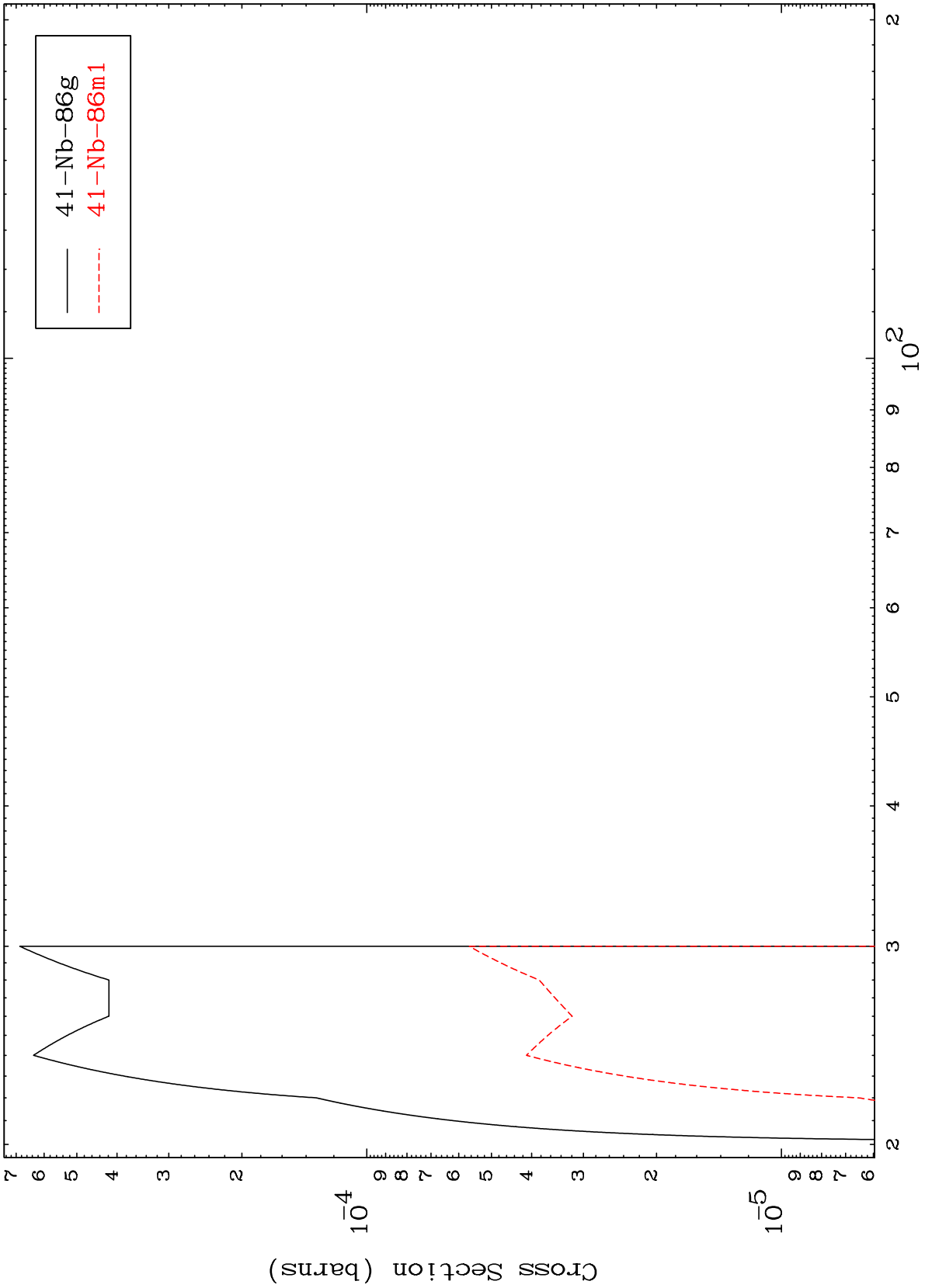
39-Y -86

MAT 3916

(He-3,3n)

39-Y -86

Radionuclide Production Cross Section



14

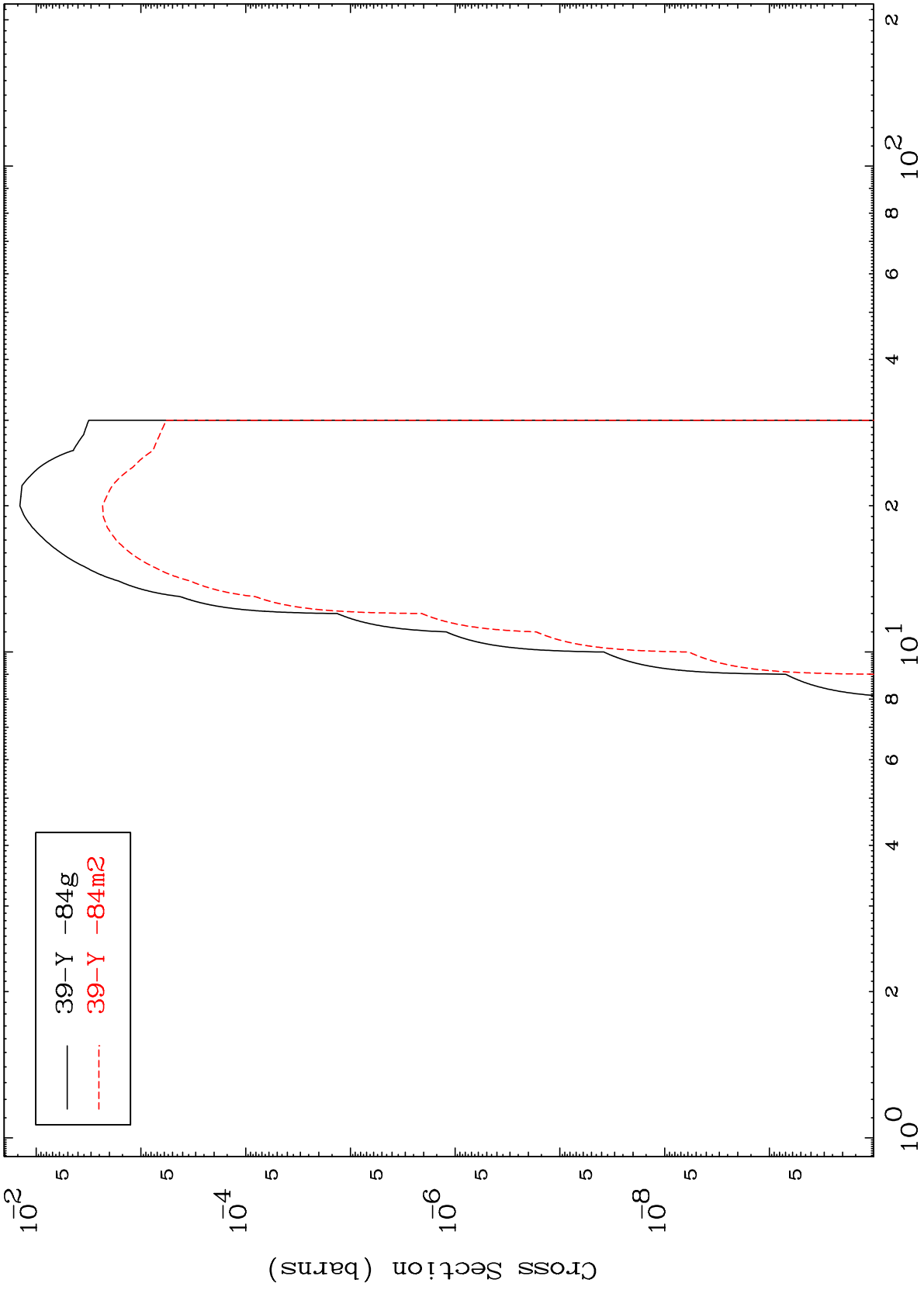
Incident Energy (MeV)

39-Y -86

MAT 3916

39-Y -86

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



— 39-Y -84g
- - - 39-Y -84m2

39-Y -86

Incident Energy (MeV)

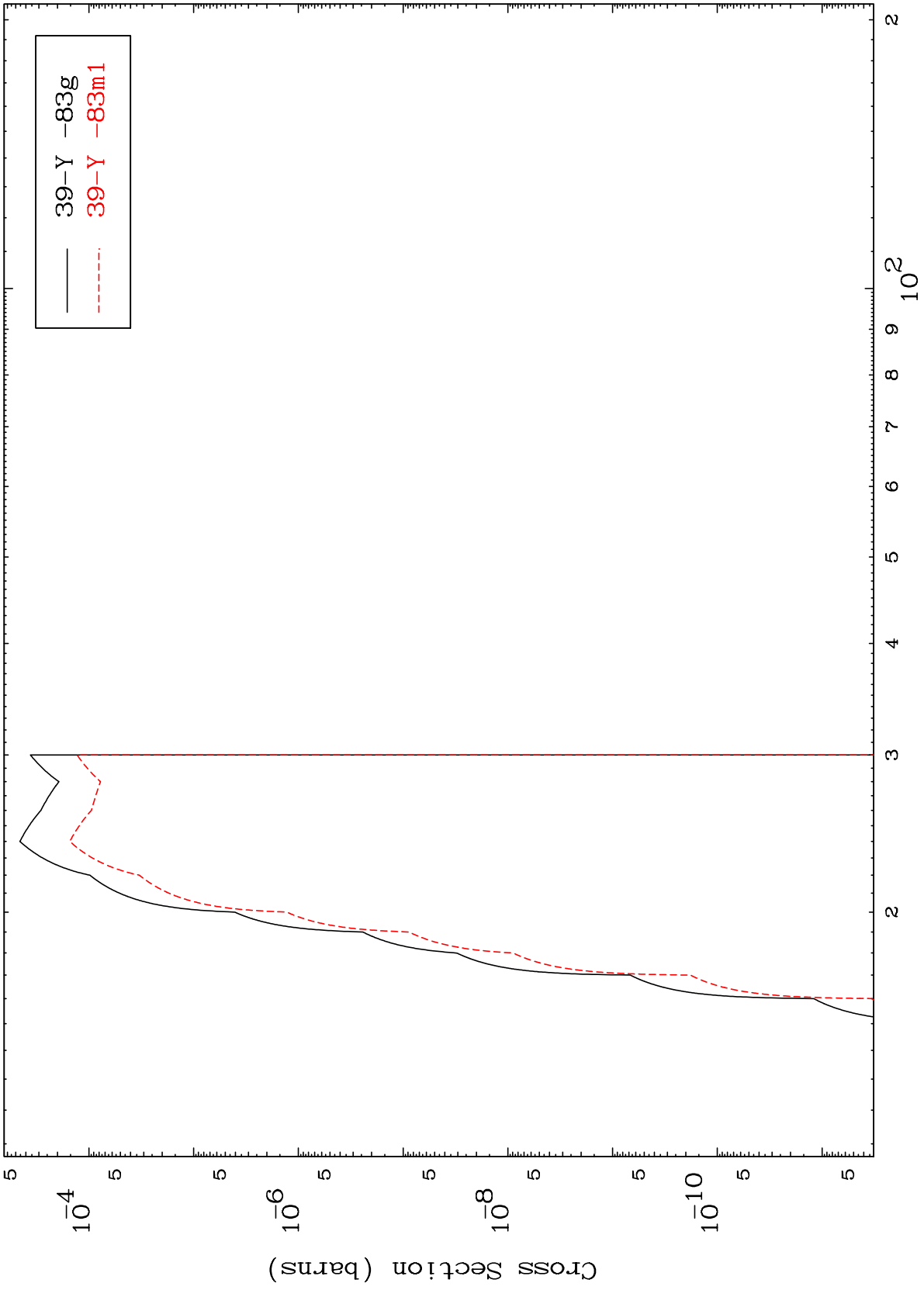
15

MAT 3916

(He-3,2n) α

39-Y -86

Radionuclide Production Cross Section



16

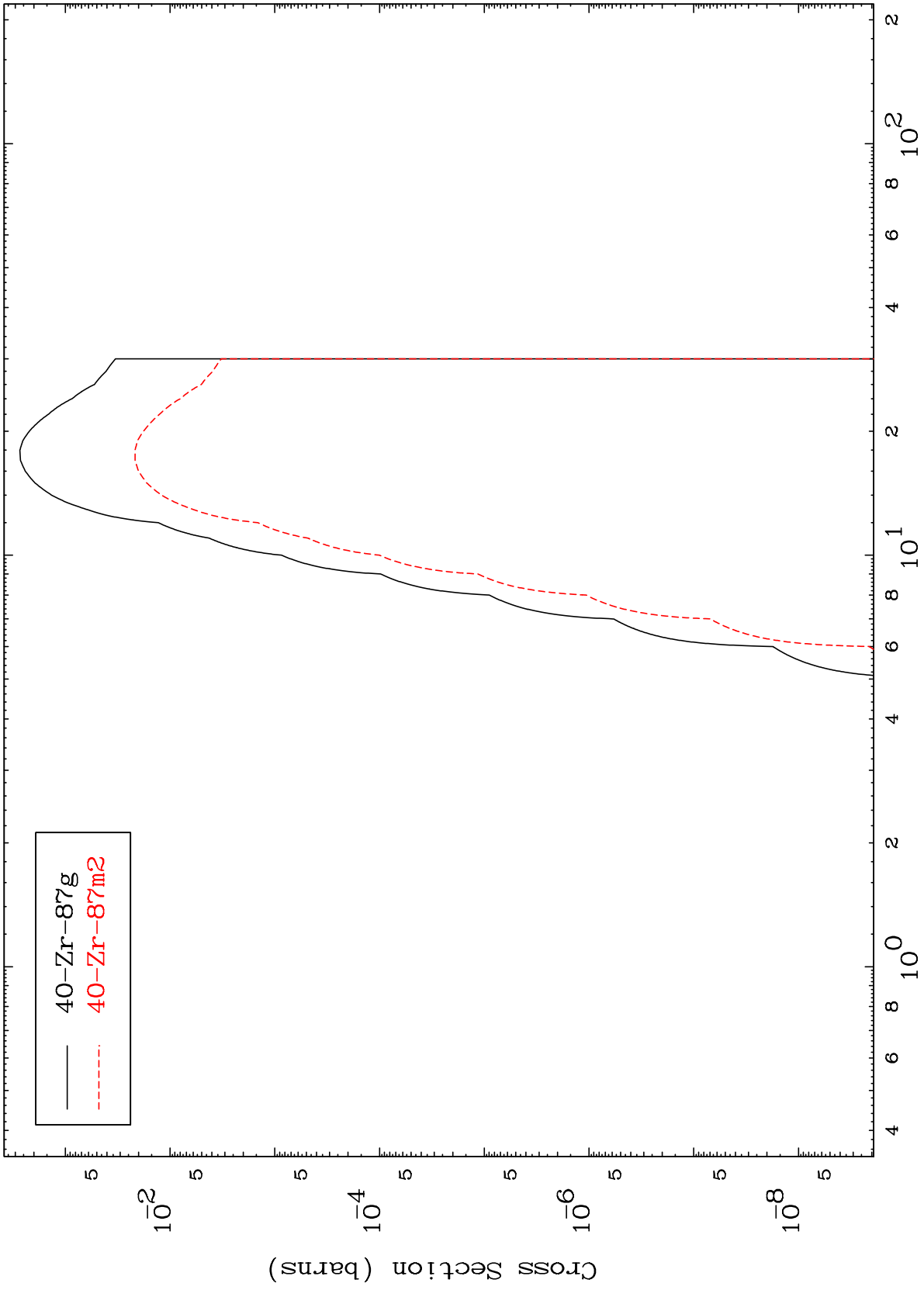
Incident Energy (MeV)

39-Y -86

MAT 3916

39-Y -86

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



17

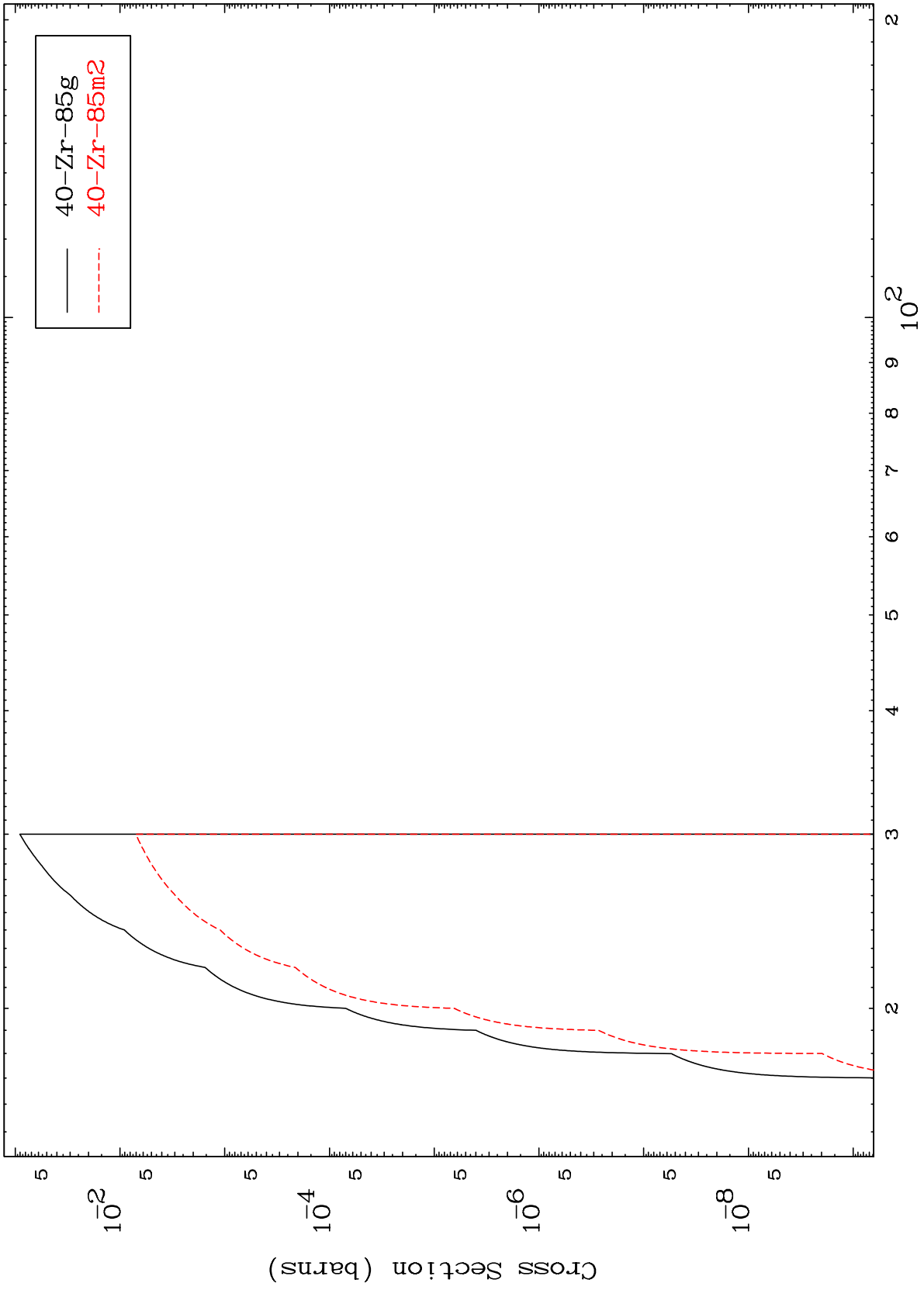
39-Y -86

MAT 3916

(He-3, n') t

39-Y -86

Radionuclide Production Cross Section



18

Incident Energy (MeV)

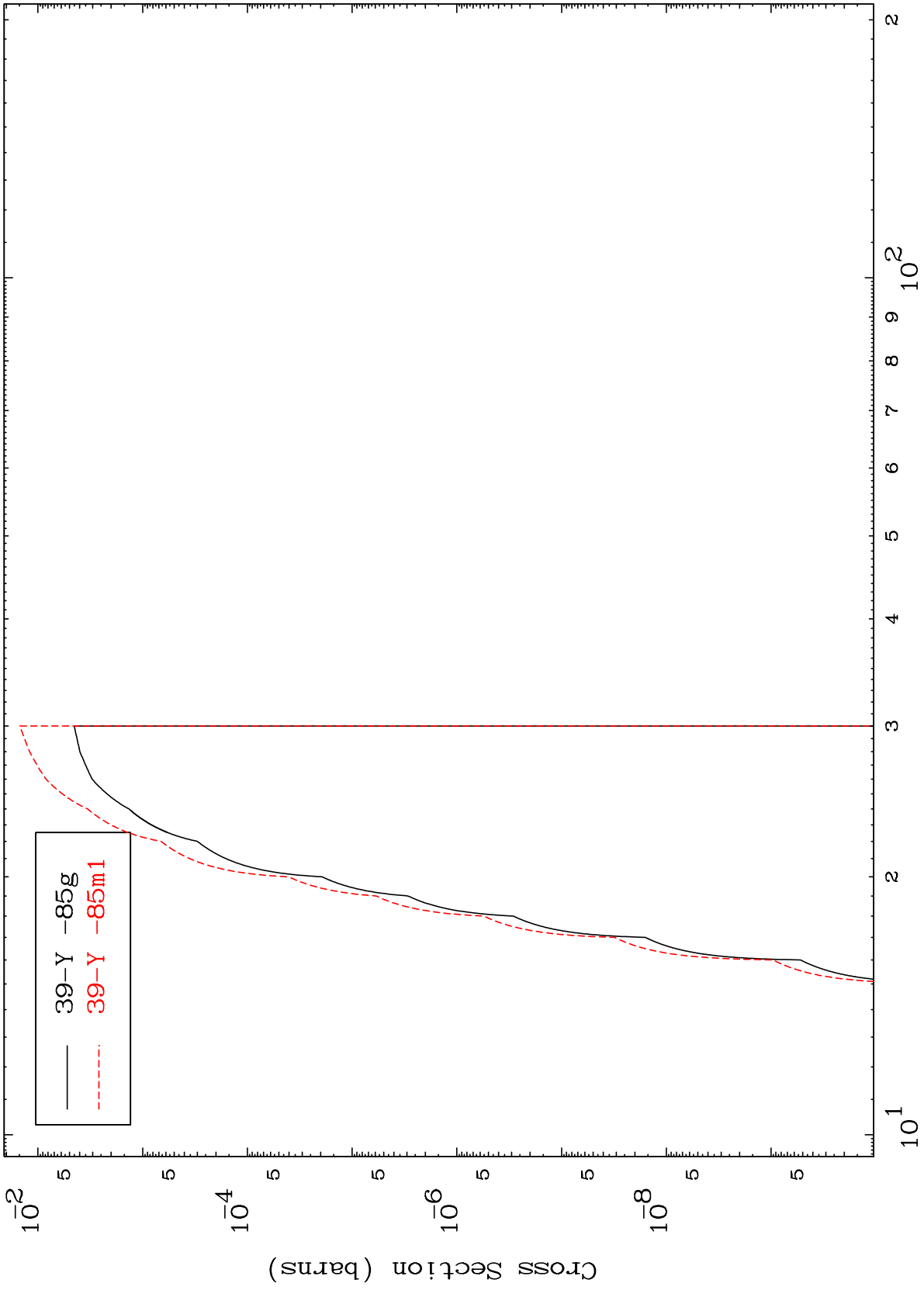
39-Y -86

MAT 3916

(He-3, n') He-3

39-Y -86

Radionuclide Production Cross Section



19

Incident Energy (MeV)

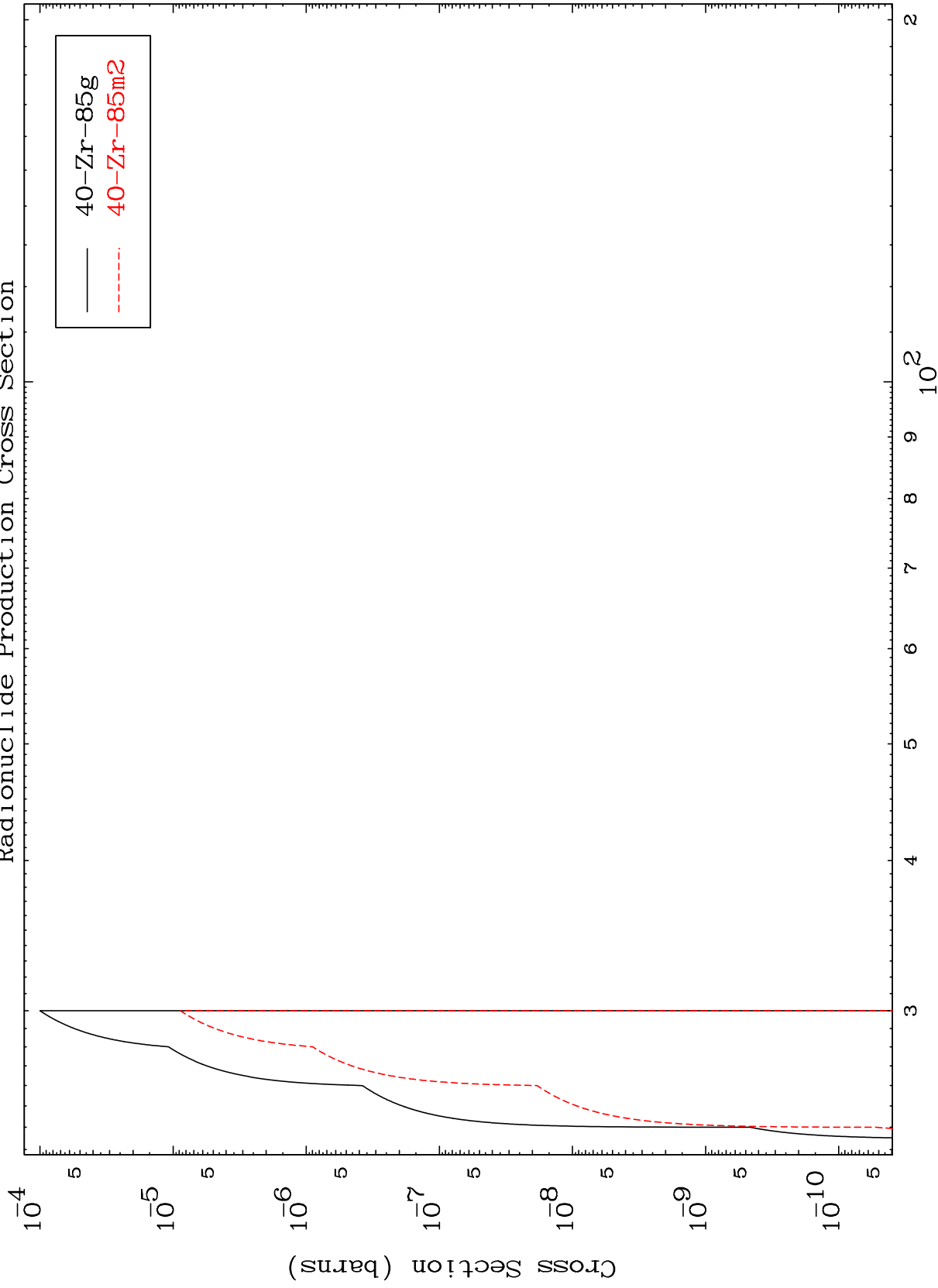
39-Y -86

MAT 3916

(He-3,3n) p

39-Y -86

Radionuclide Production Cross Section



20

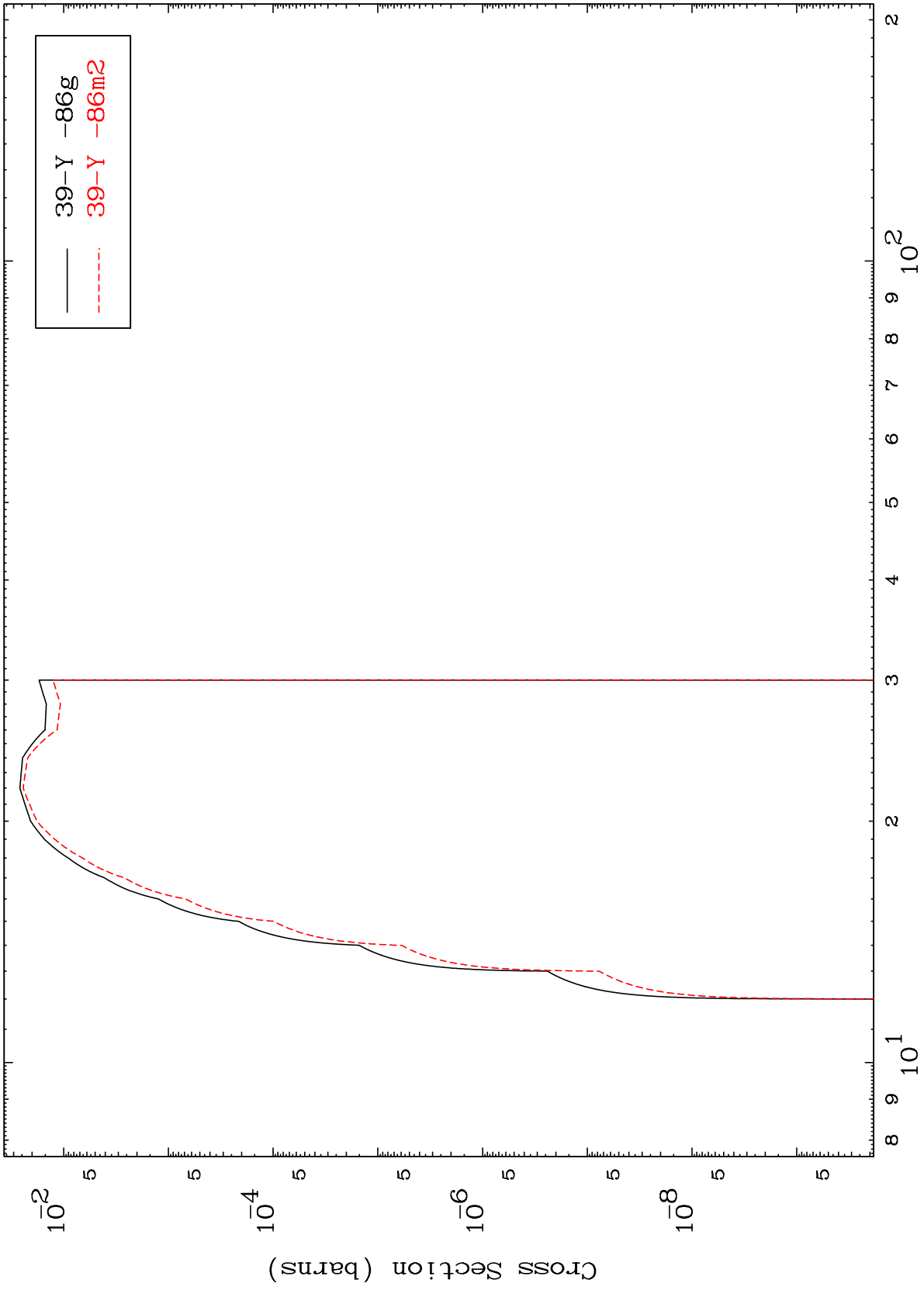
Incident Energy (MeV)

39-Y -86

MAT 3916

39-Y -86

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



21

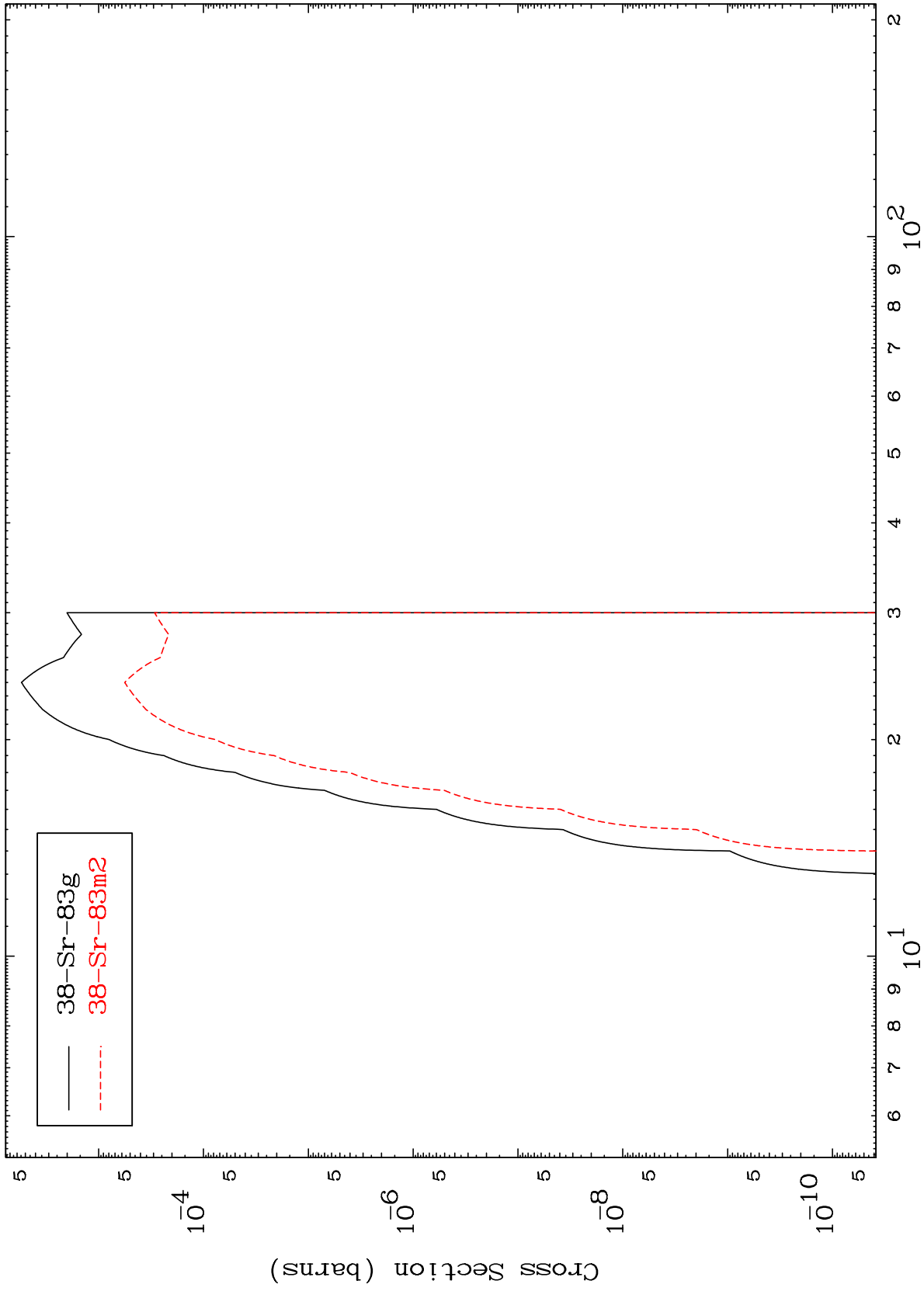
39-Y -86

MAT 3916

(He-3,n') p α

39-Y -86

Radionuclide Production Cross Section



22

Incident Energy (MeV)

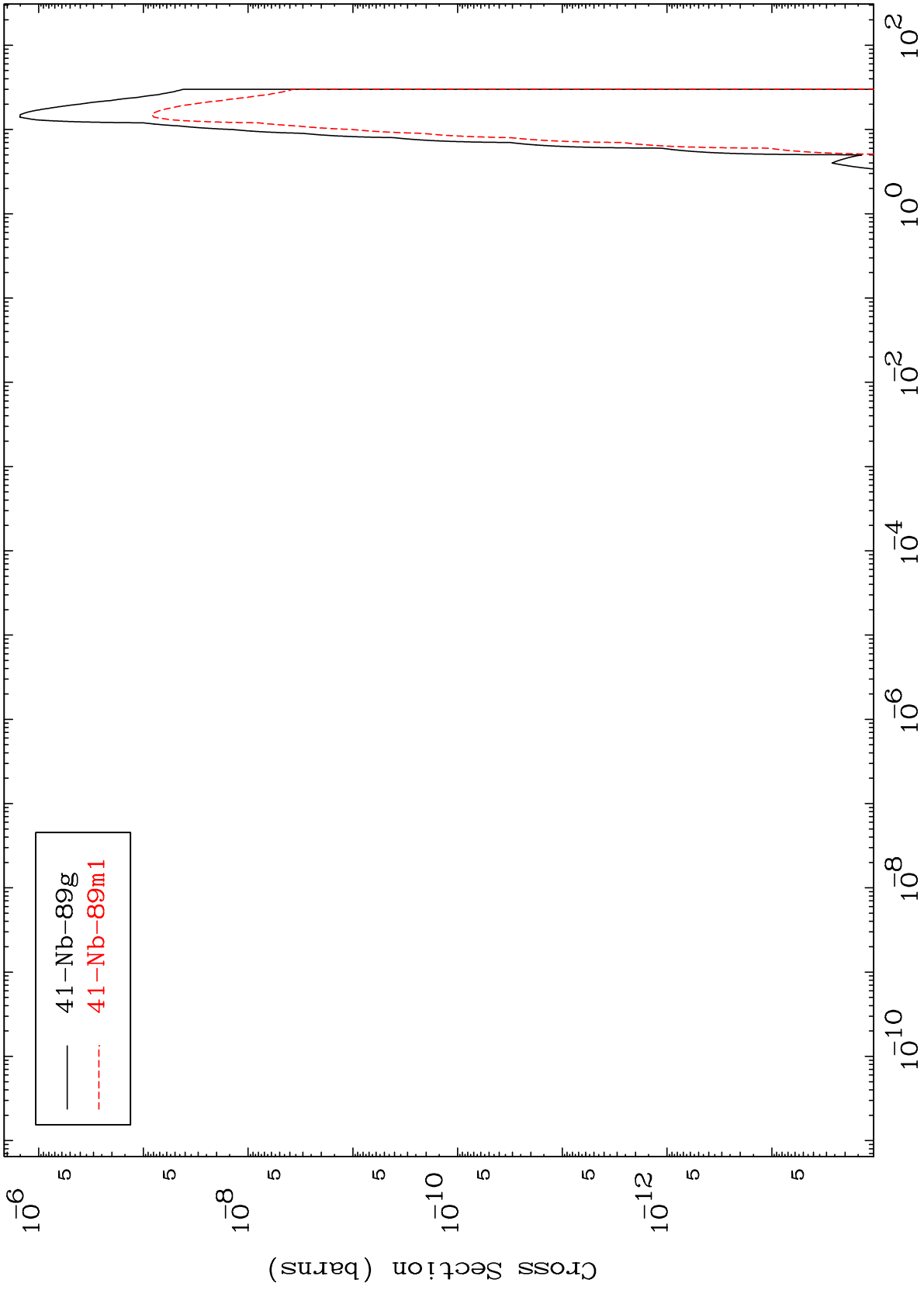
39-Y -86

MAT 3916

(He-3, γ)

39-Y -86

Radionuclide Production Cross Section



23

Incident Energy (MeV)

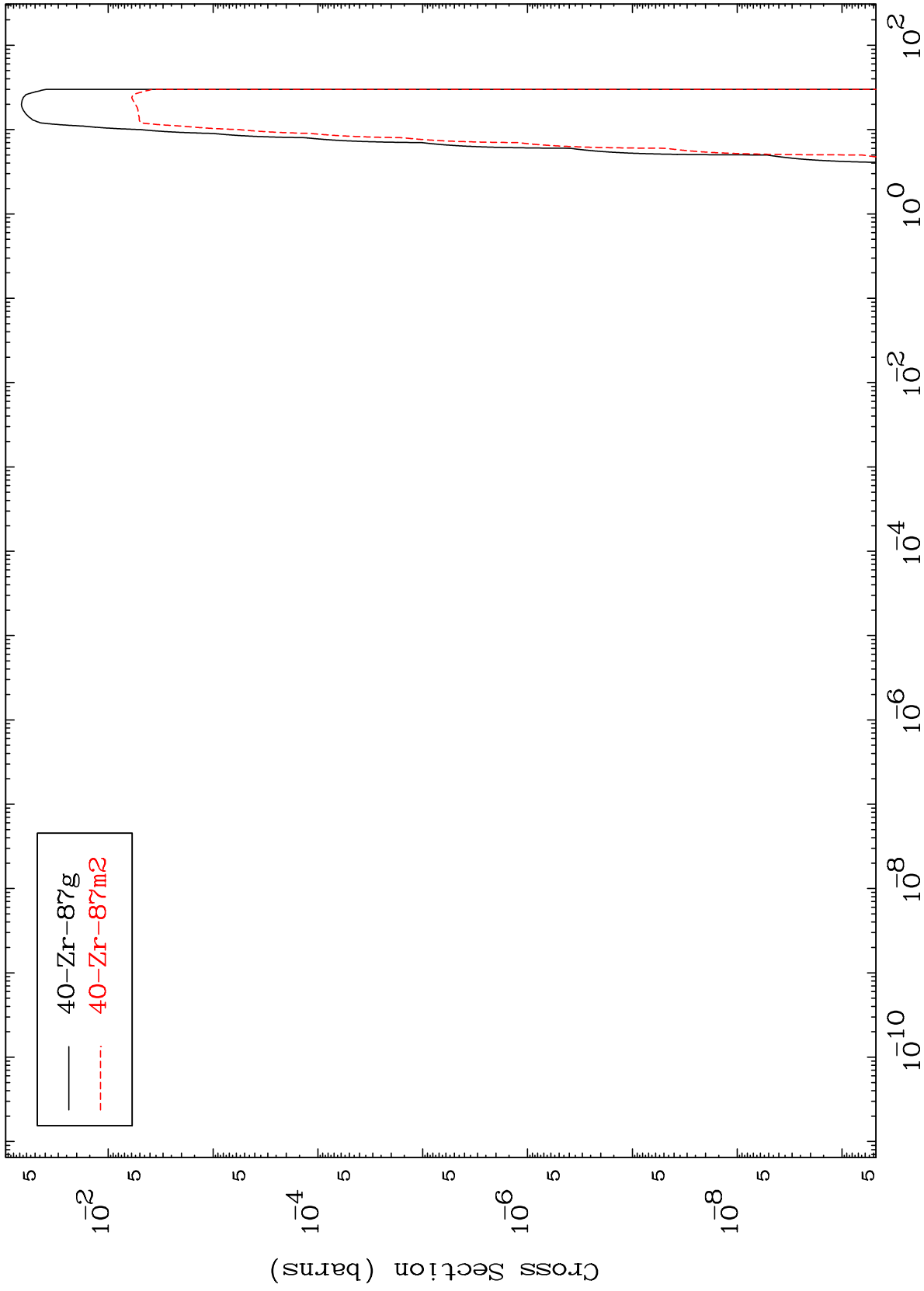
39-Y -86

MAT 3916

(He-3,d)

39-Y -86

Radionuclide Production Cross Section



24

Incident Energy (MeV)

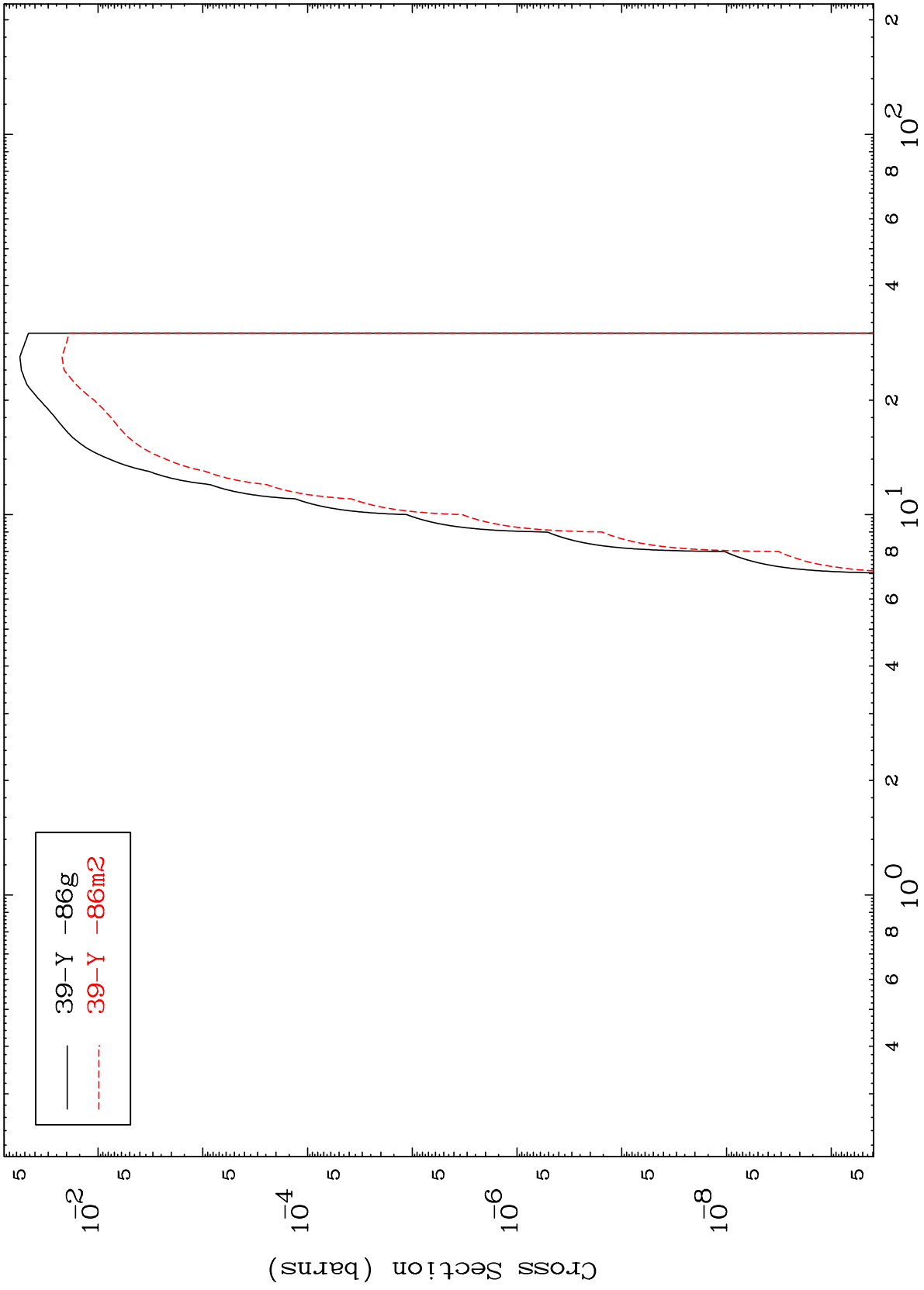
39-Y -86

MAT 3916

(He-3, He-3)

39-Y -86

Radionuclide Production Cross Section



25

Incident Energy (MeV)

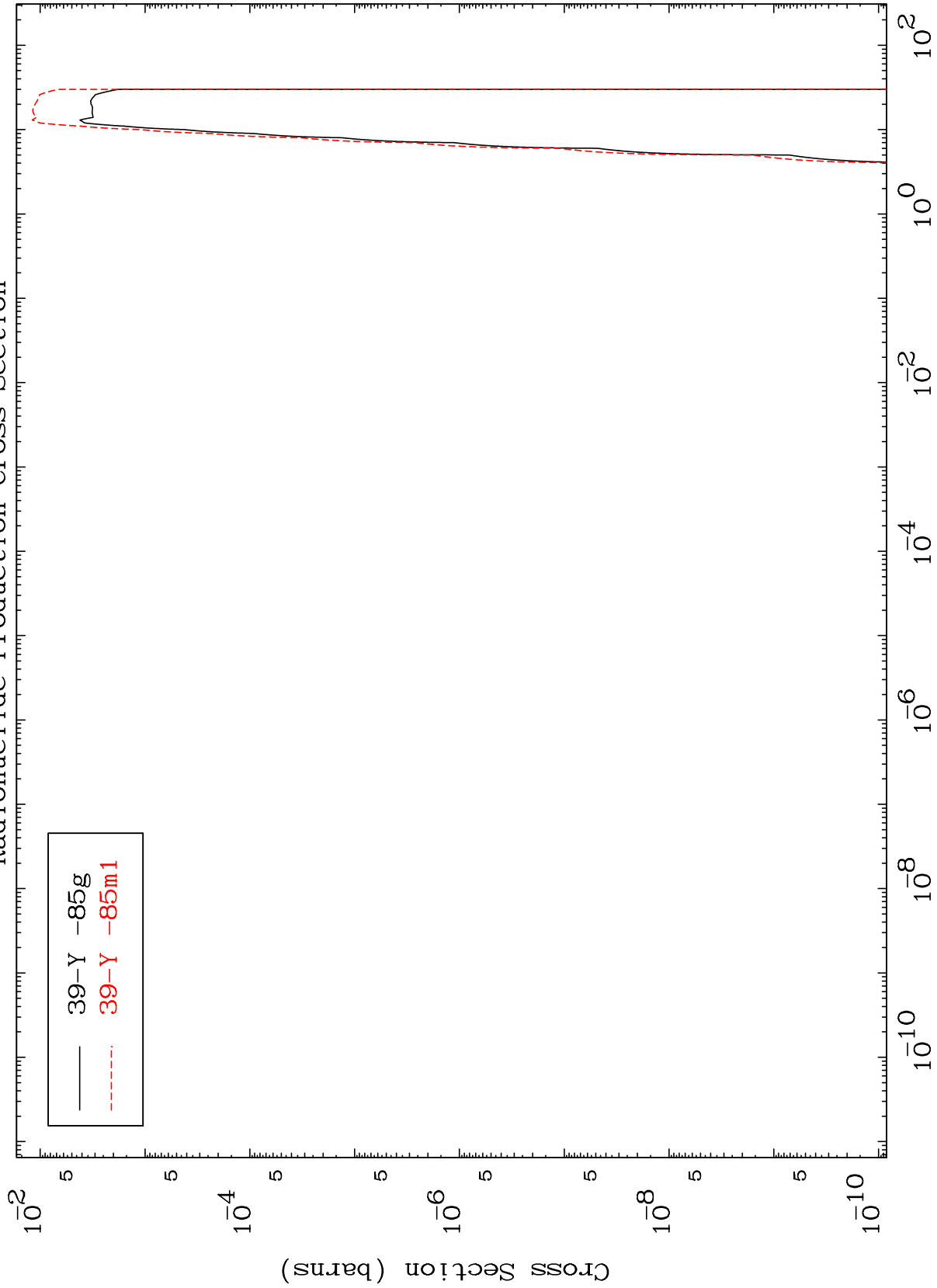
39-Y -86

MAT 3916

(He-3, α)

39-Y -86

Radionuclide Production Cross Section



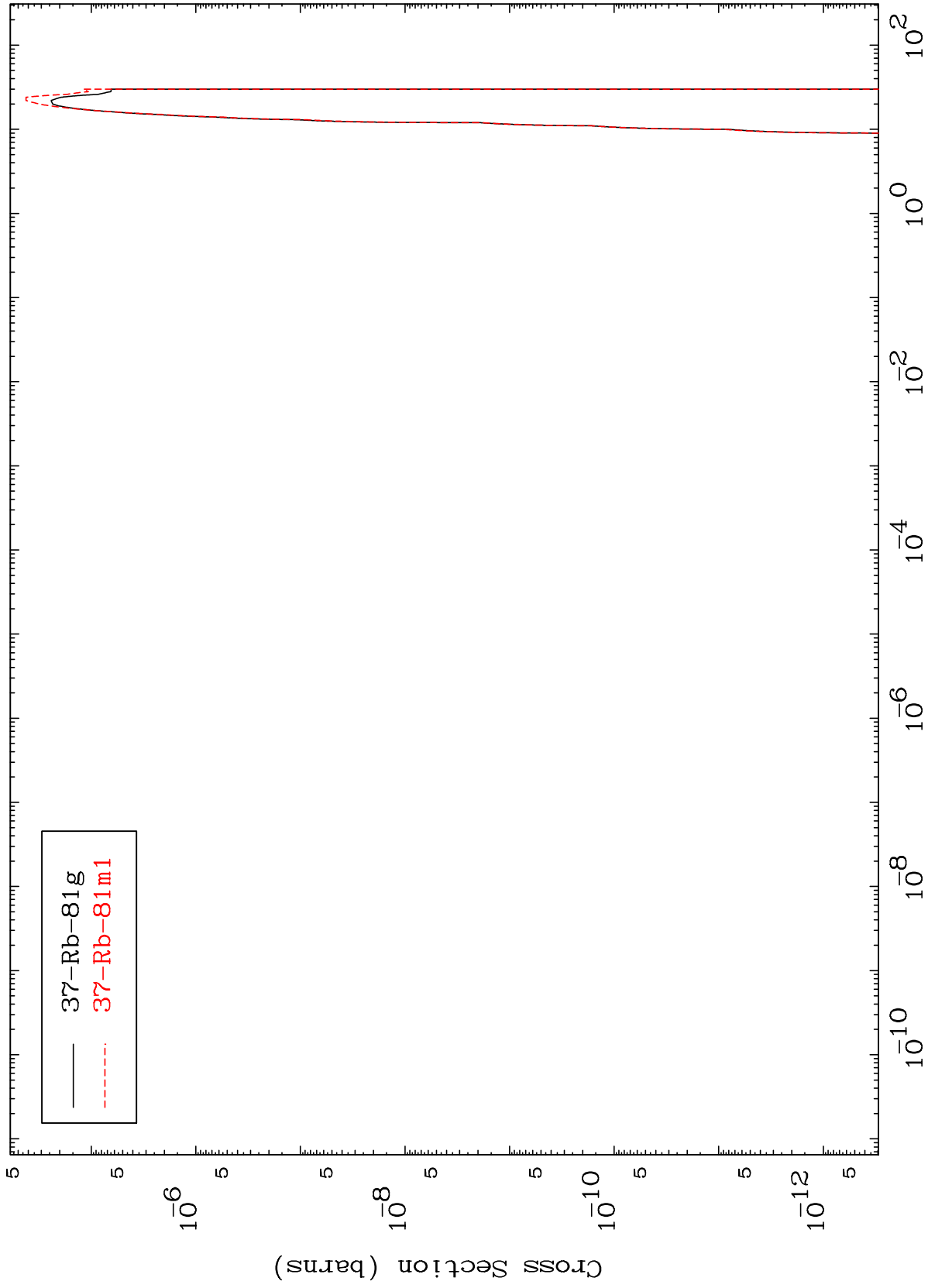
39-Y -85g
39-Y -85m1

MAT 3916

(He-3,2α)

39-Y -86

Radionuclide Production Cross Section



27

Incident Energy (MeV)

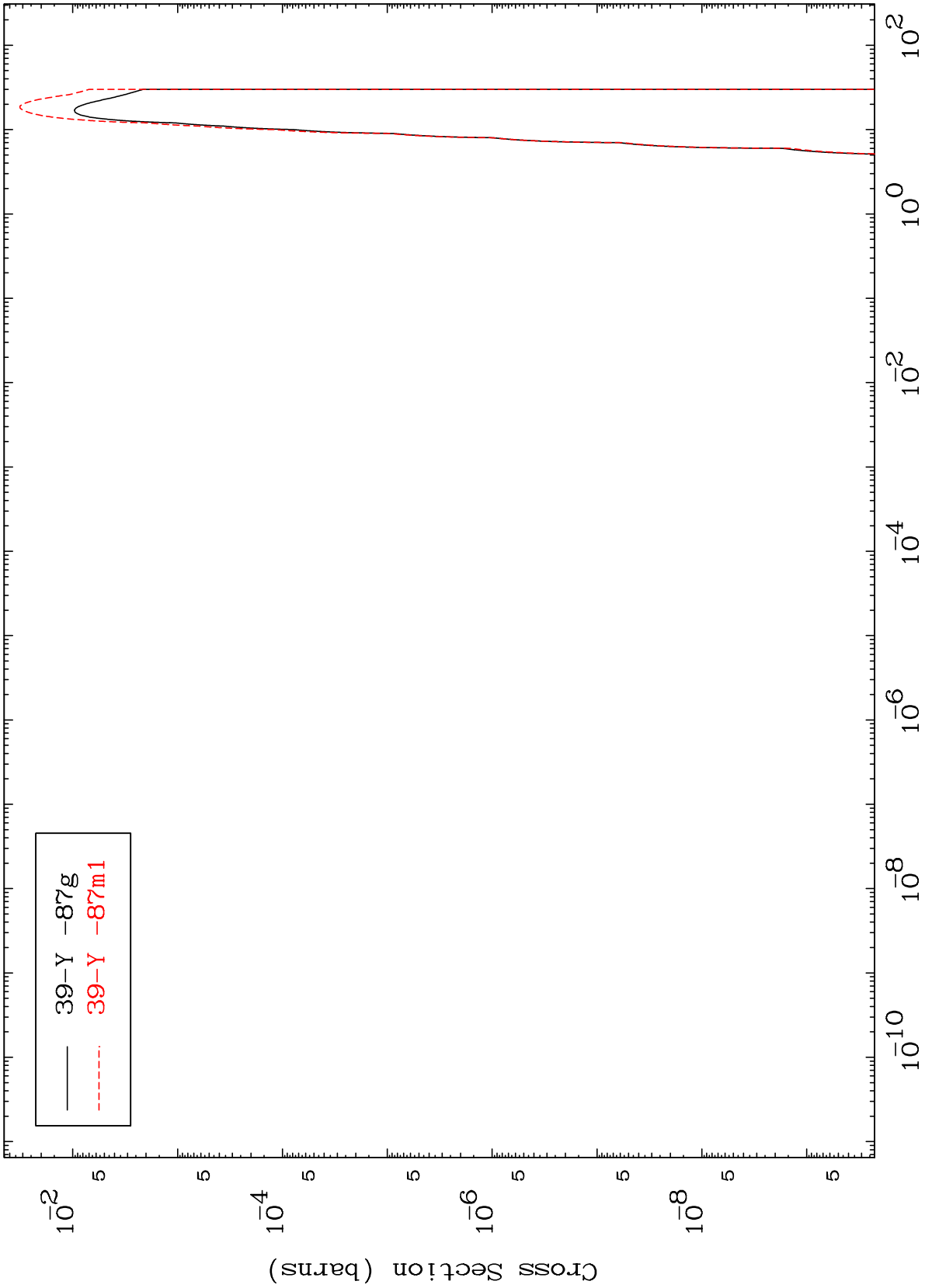
39-Y -86

MAT 3916

(He-3,2p)

39-Y -86

Radionuclide Production Cross Section



— 39-Y -87g
- - - 39-Y -87m1

28

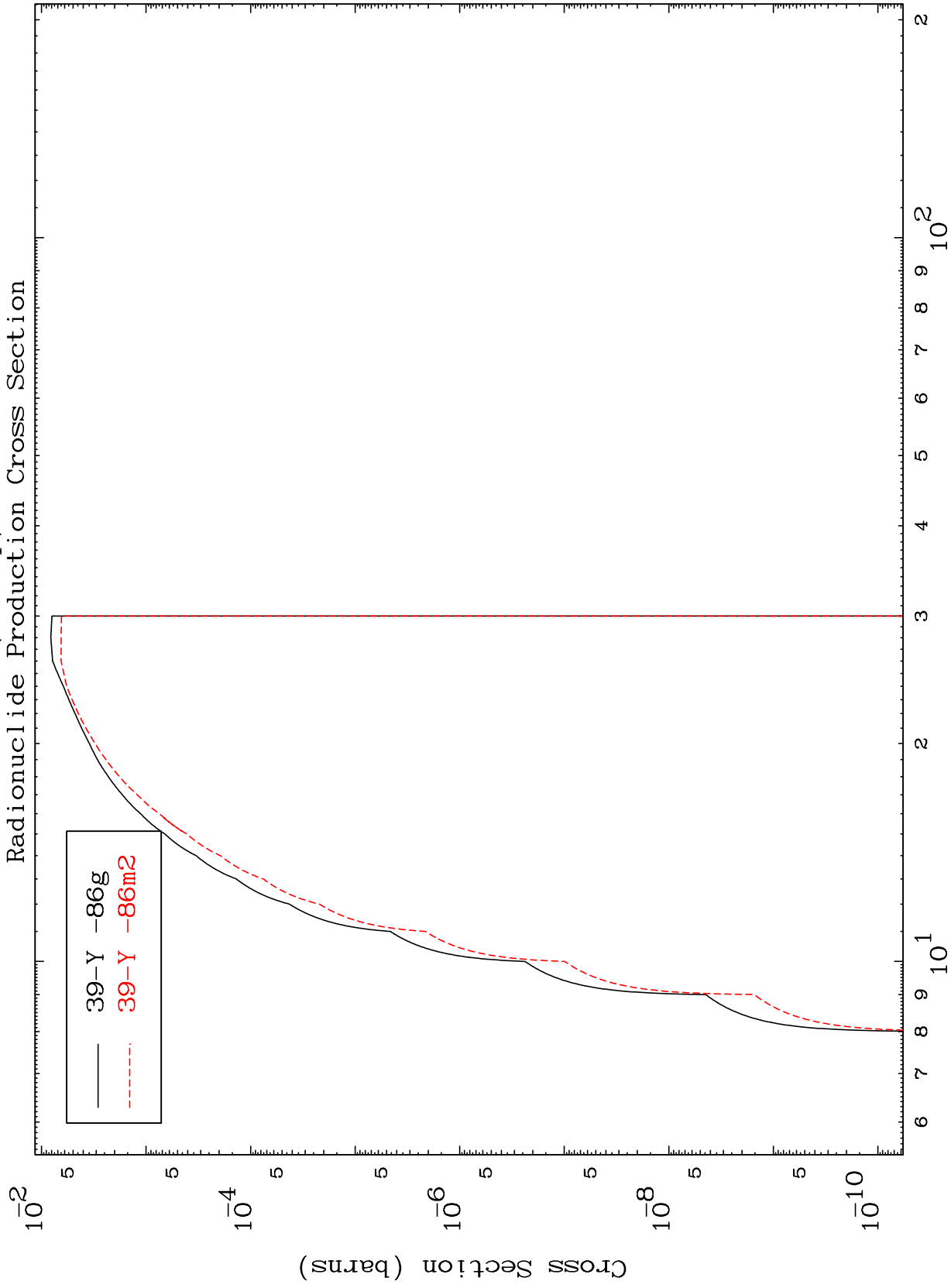
Incident Energy (MeV)

39-Y -86

MAT 3916

(He-3,p) d

39-Y -86



29

Incident Energy (MeV)

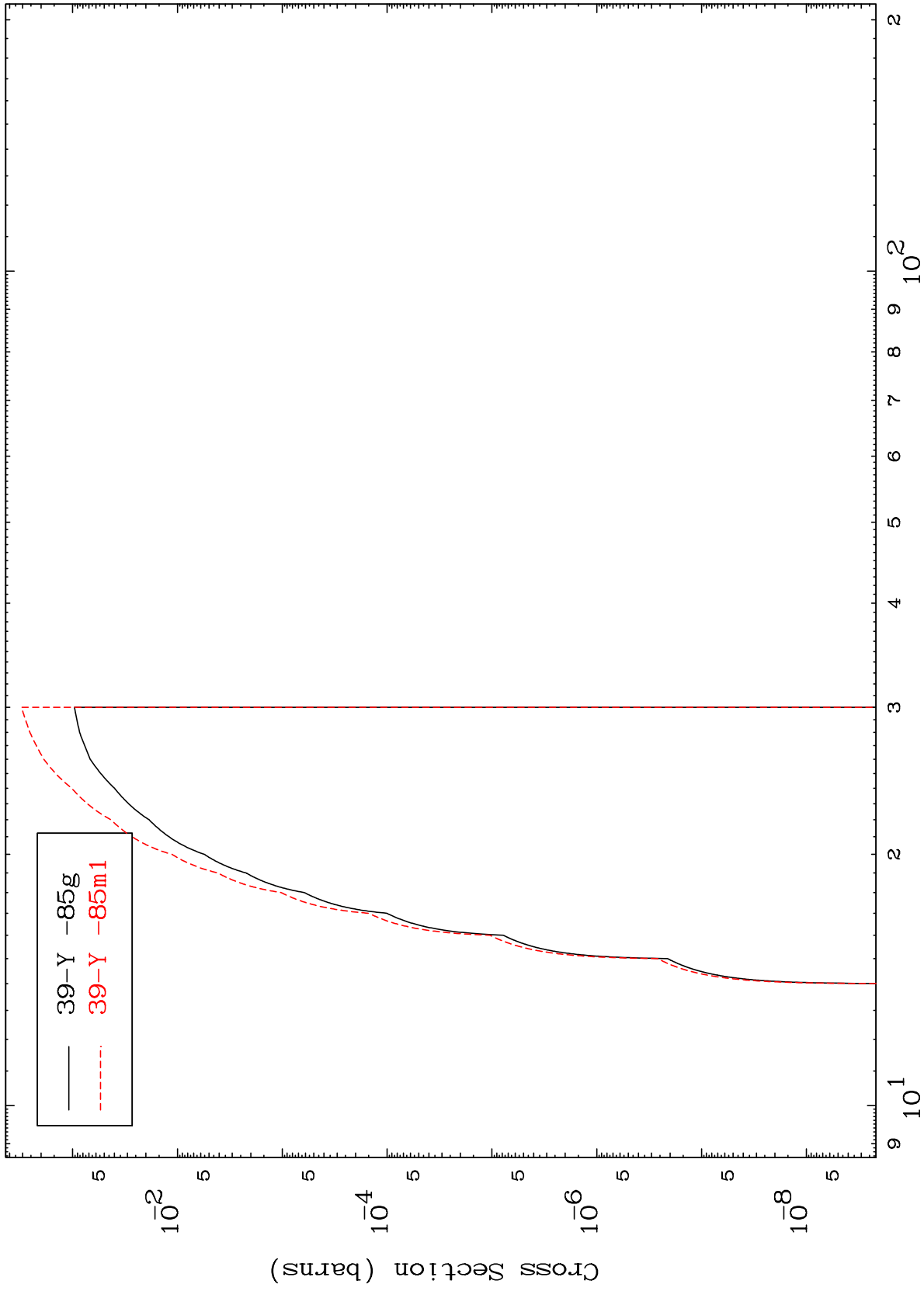
39-Y -86

MAT 3916

(He-3,p) t

39-Y -86

Radionuclide Production Cross Section



39-Y -85g
39-Y -85m1

30

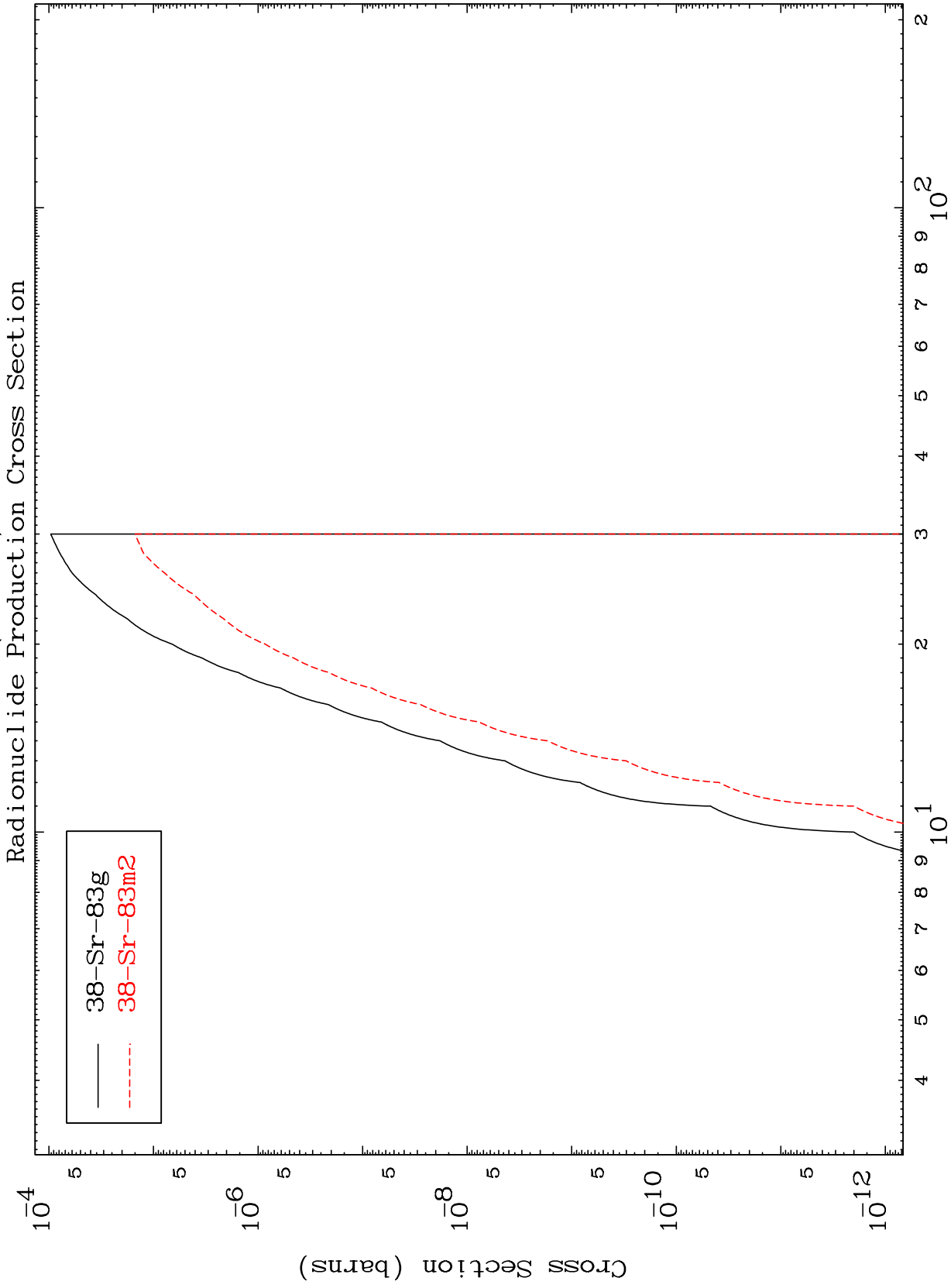
Incident Energy (MeV)

39-Y -86

MAT 3916

(He-3,d) α

39-Y -86



31

Incident Energy (MeV)

39-Y -86