

Program EVALPLOT  
(Version 2018-1)

by

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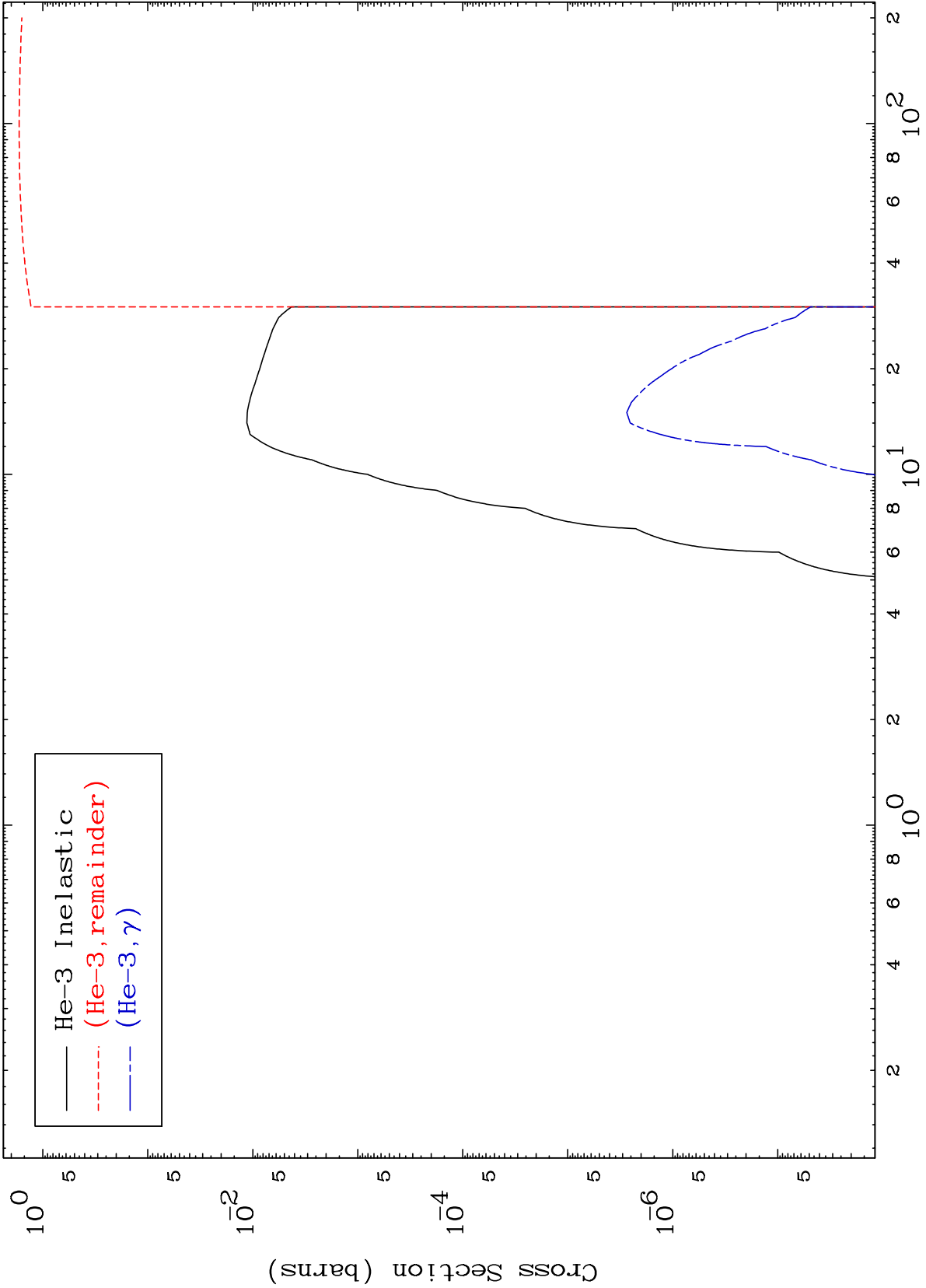
Press Mouse Button to Start

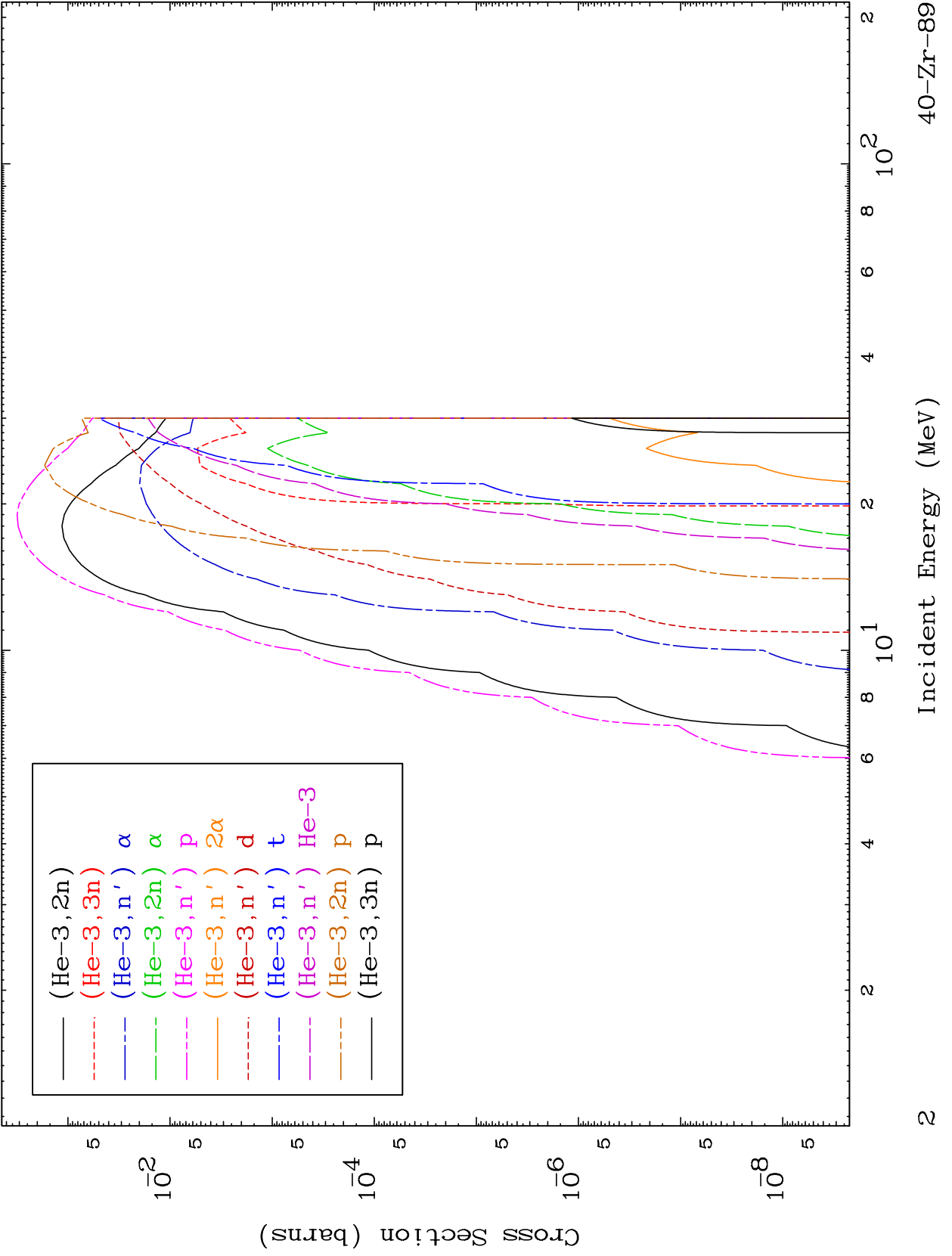
MAT 4022

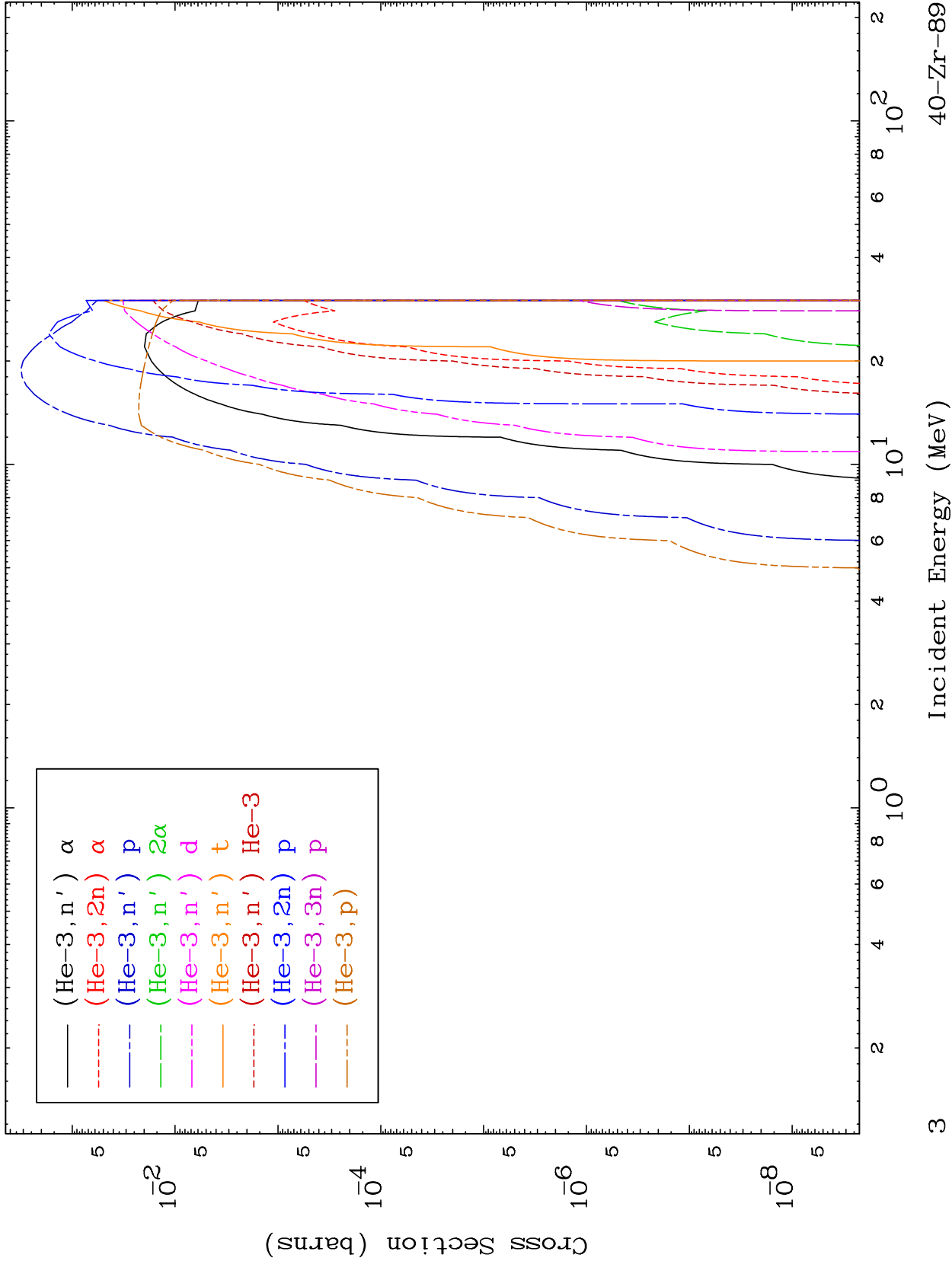
He-3 Major

40-Zr-89

0 Kelvin Cross Sections



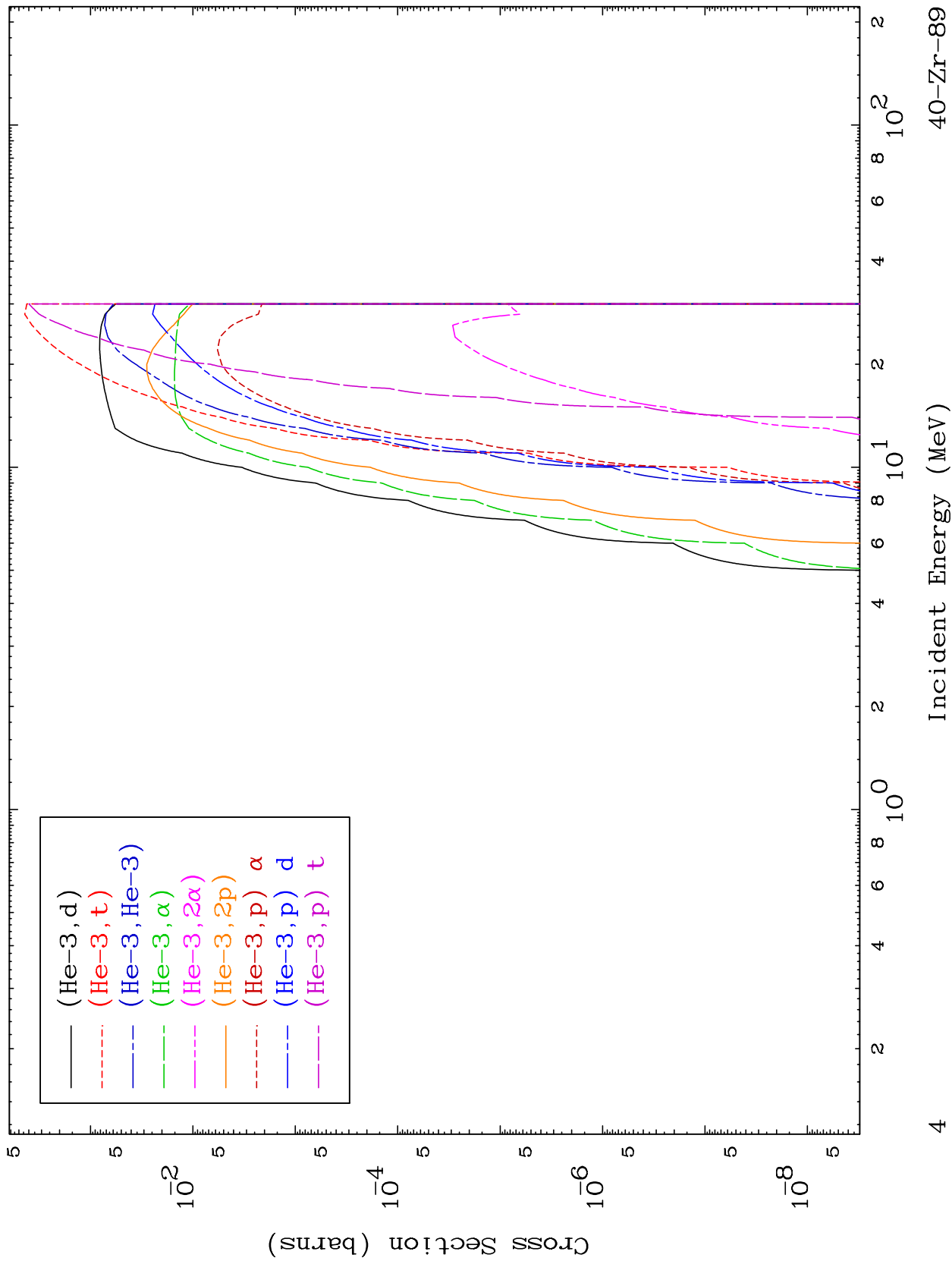




MAT 4022

He-3 Charged Particle  
0 Kelvin Cross Sections

40-Zr-89

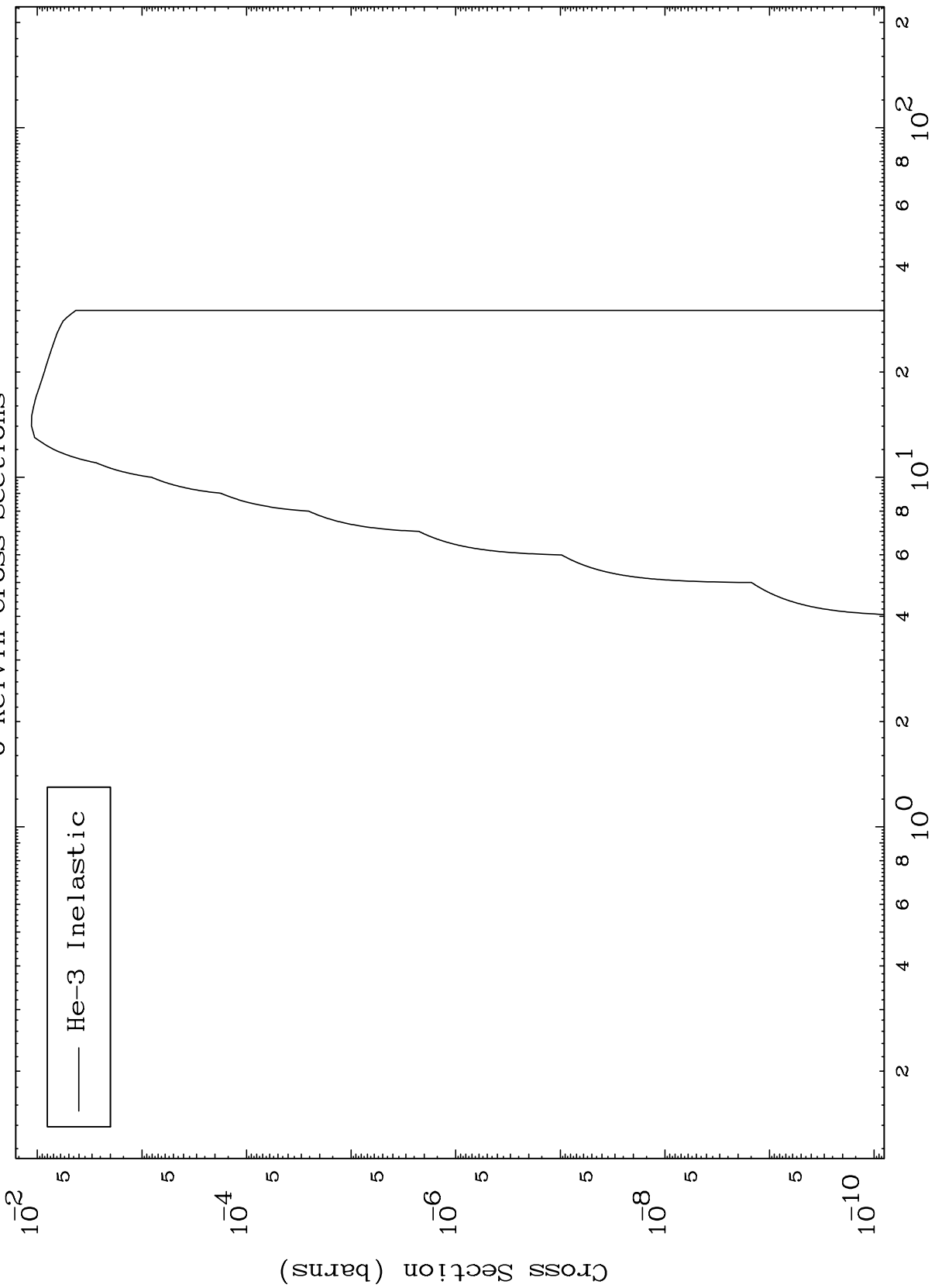


MAT 4022

(He-3, n') Level

40-Zr-89

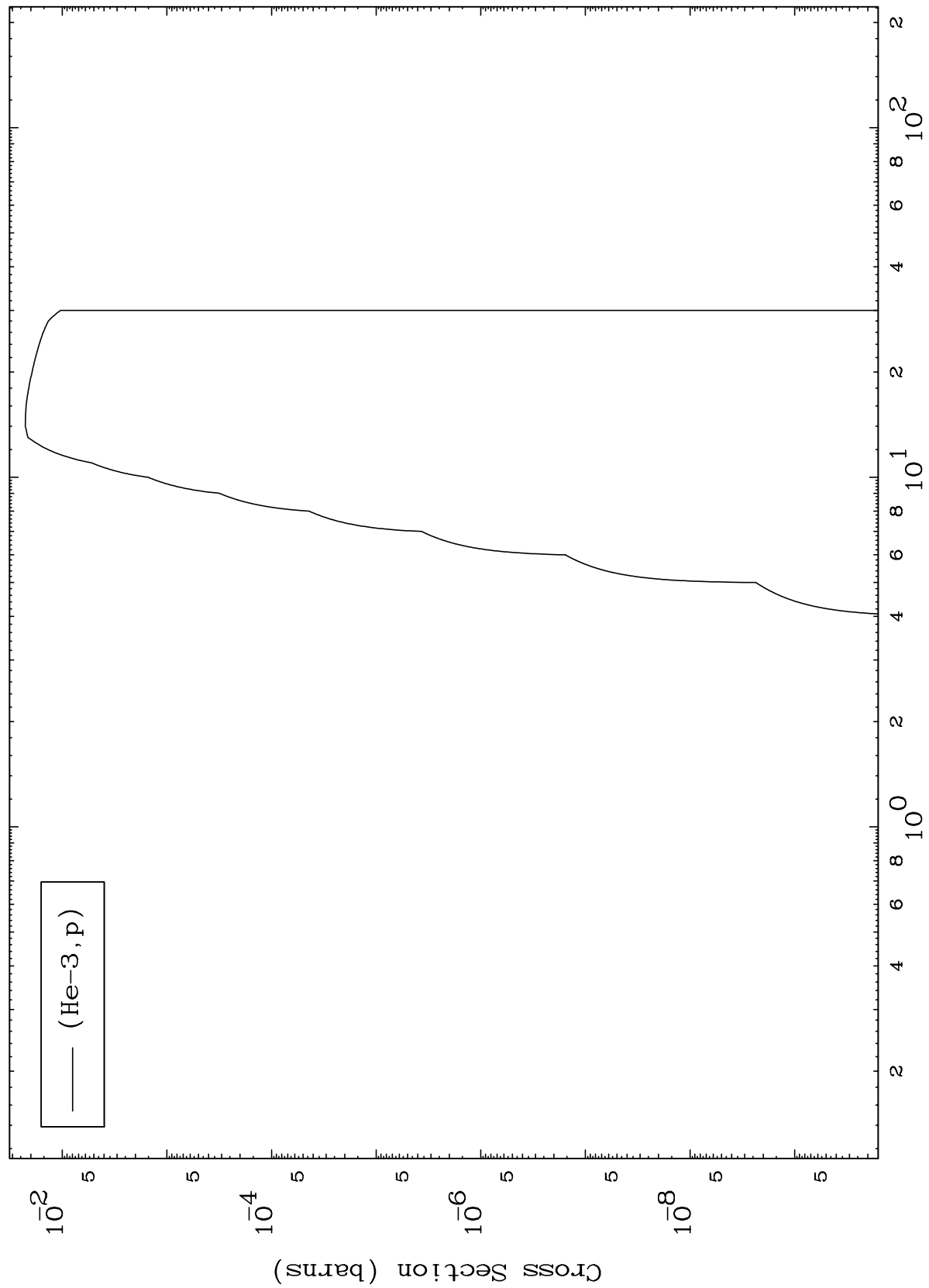
0 Kelvin Cross Sections



MAT 4022

40-Zr-89

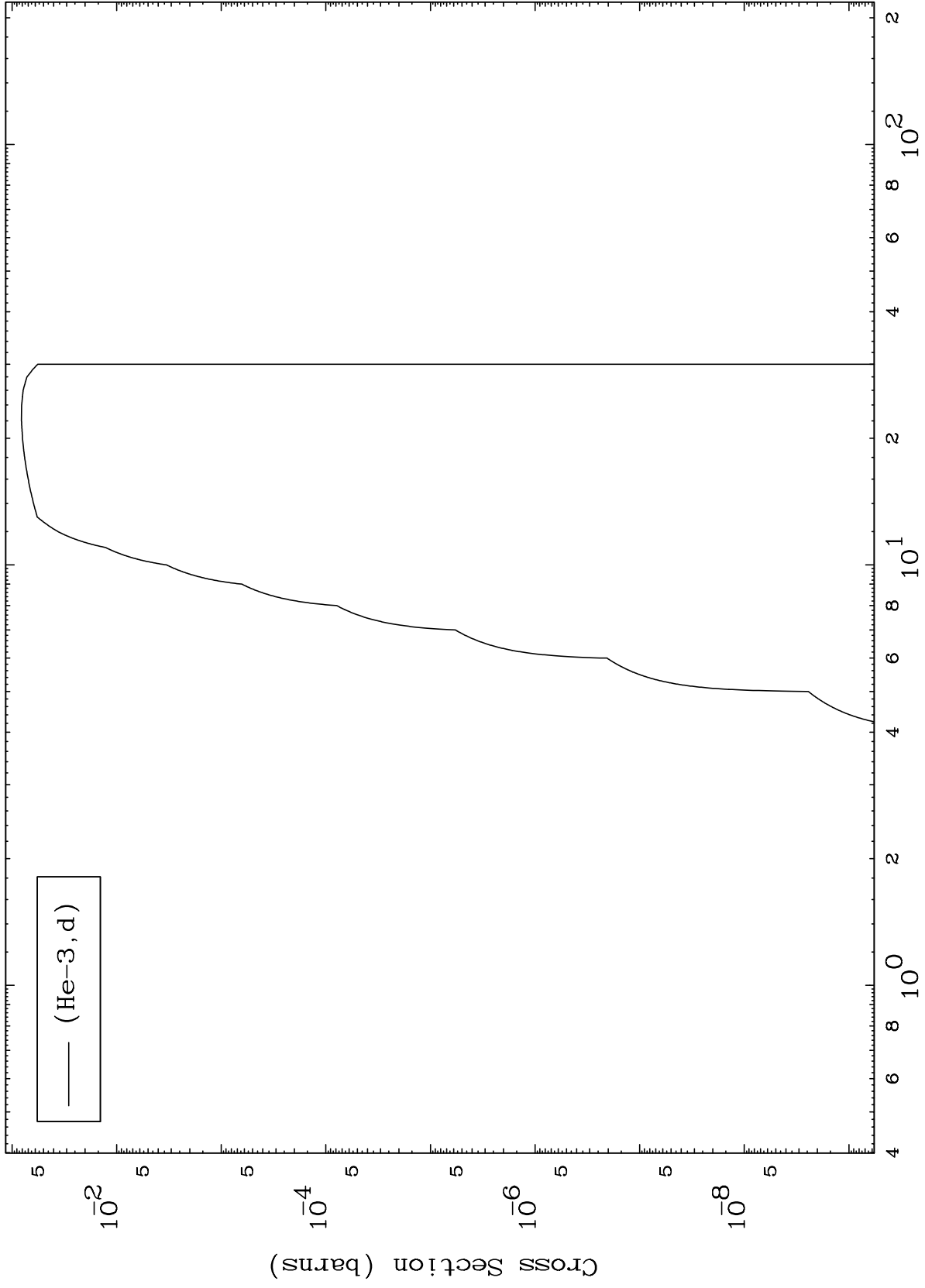
(He-3,p) Levels  
0 Kelvin Cross Sections



MAT 4022

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

40-Zr-89



7

Incident Energy (MeV)

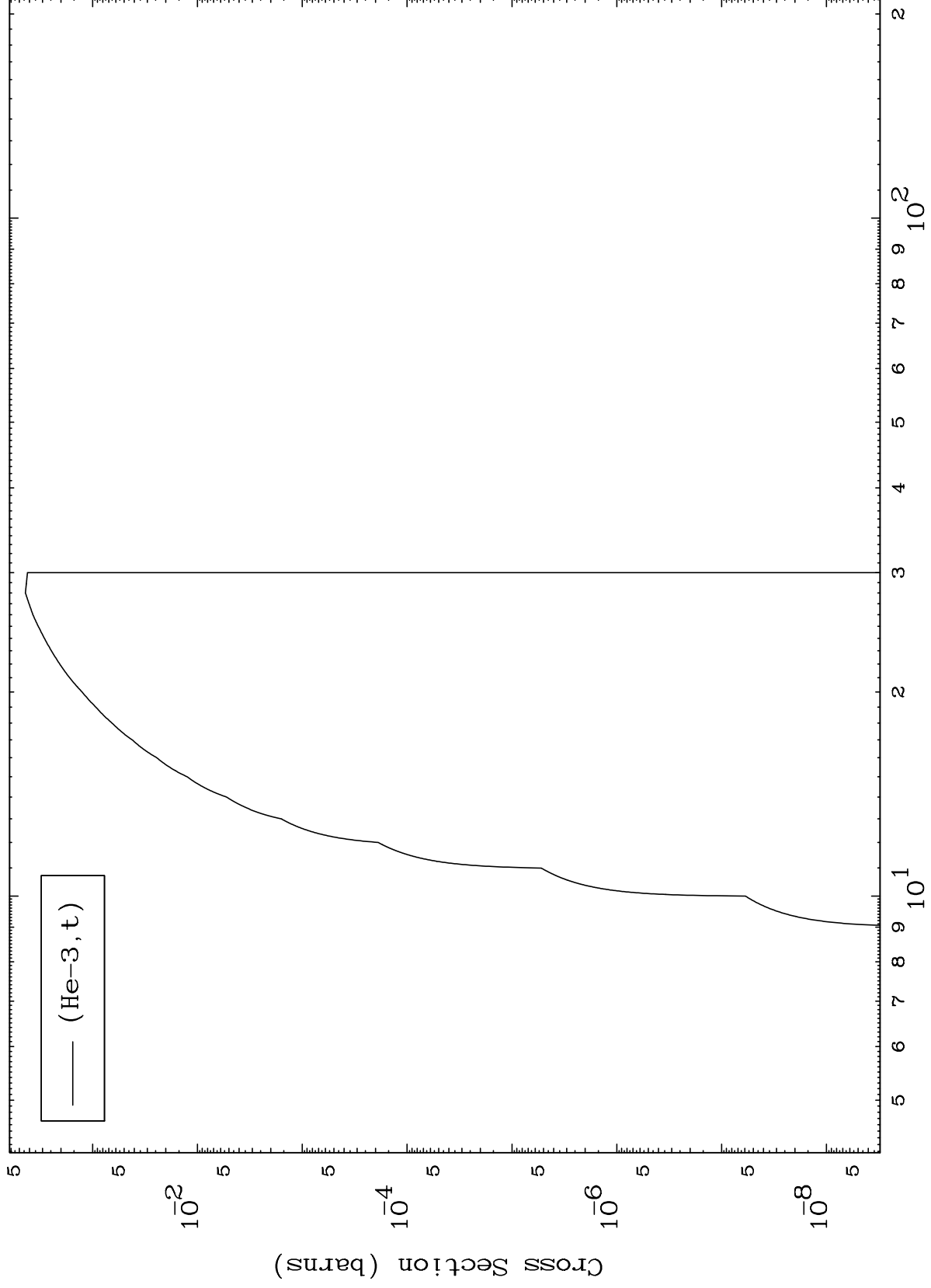
40-Zr-89



MAT 4022

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

40-Zr-89



8

Incident Energy (MeV)

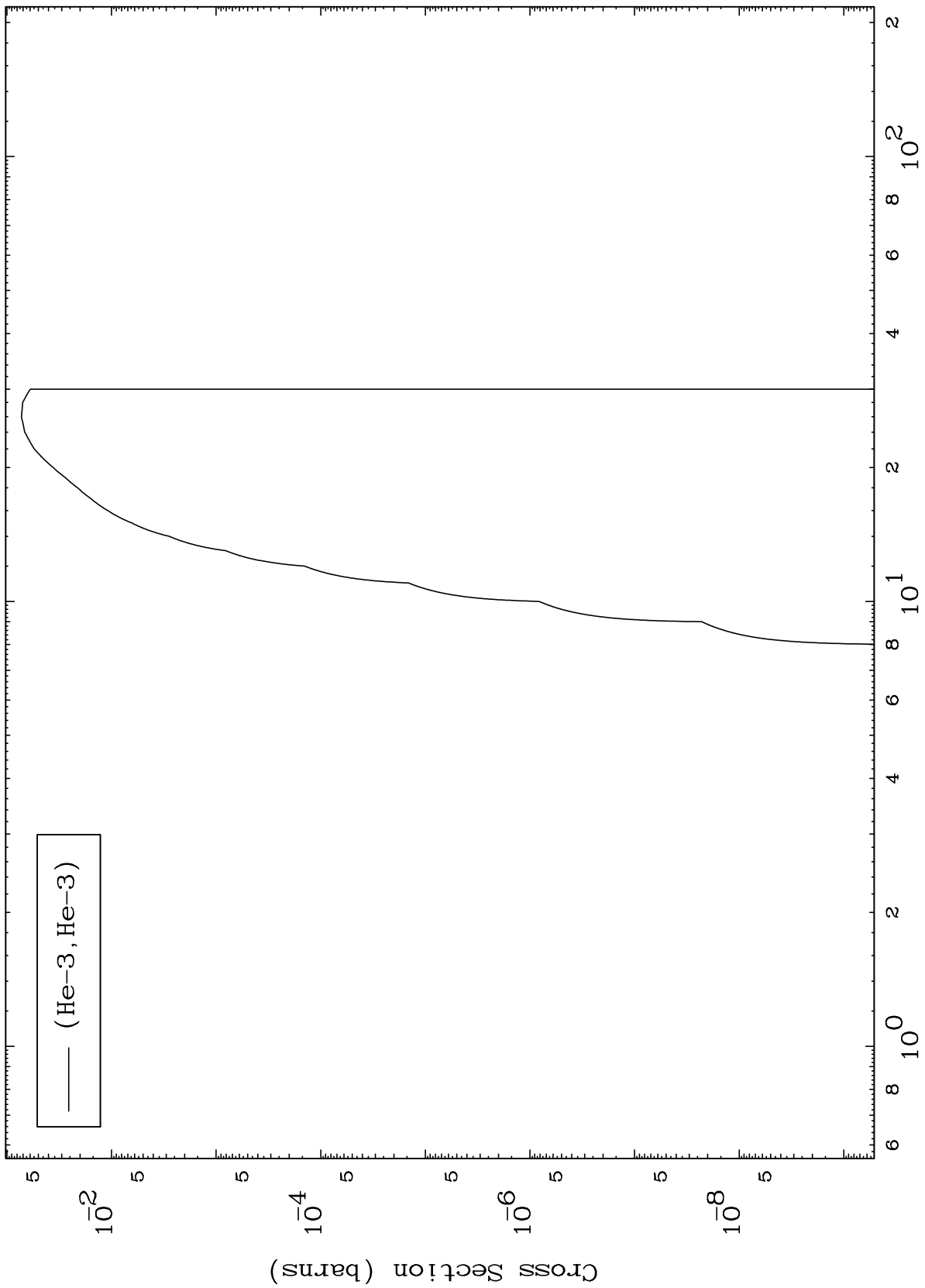
40-Zr-89

MAT 4022

(He-3, He3) Levels

40-Zr-89

0 Kelvin Cross Sections



(He-3, He-3)

9

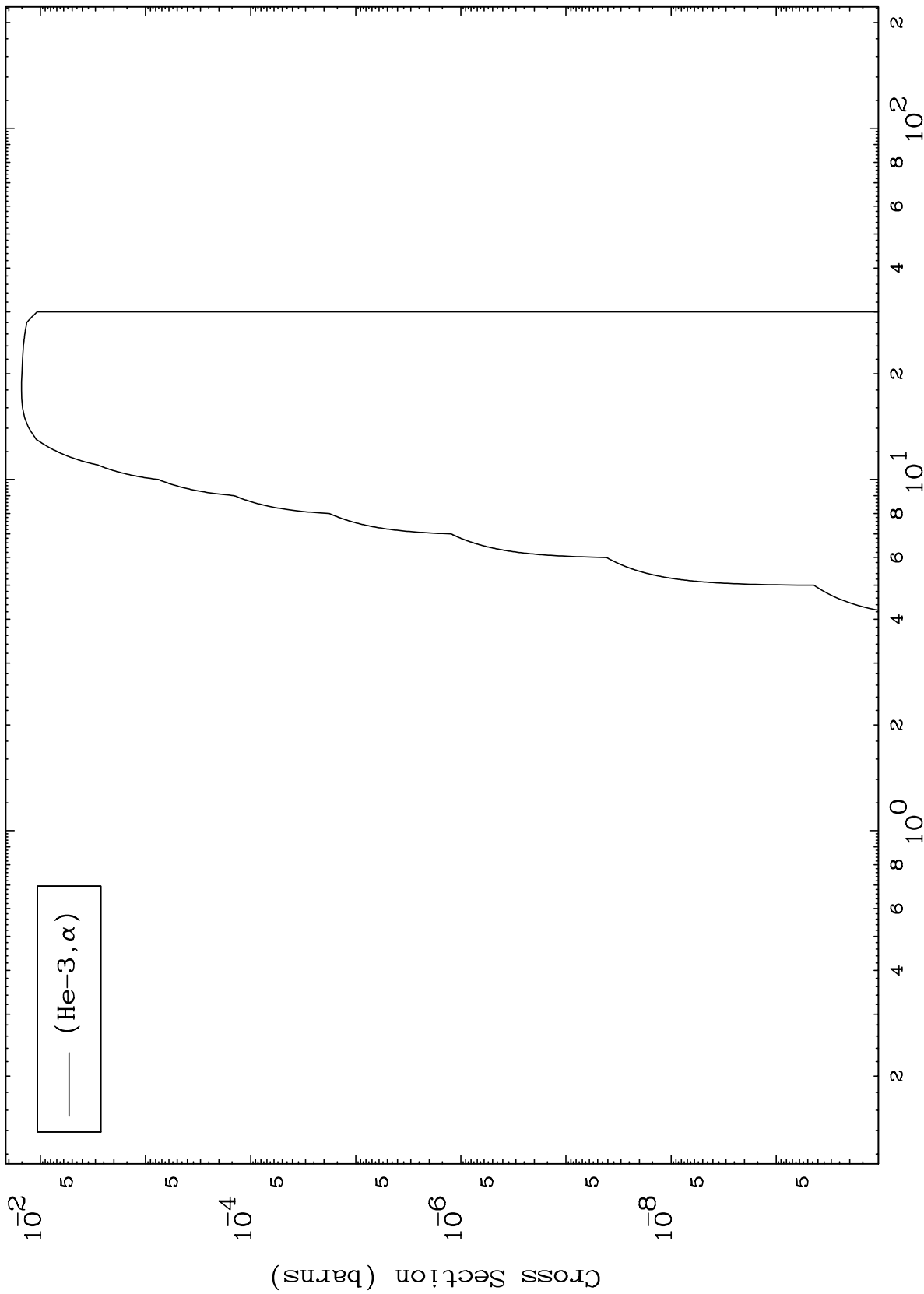
Incident Energy (MeV)

40-Zr-89

MAT 4022

40-Zr-89

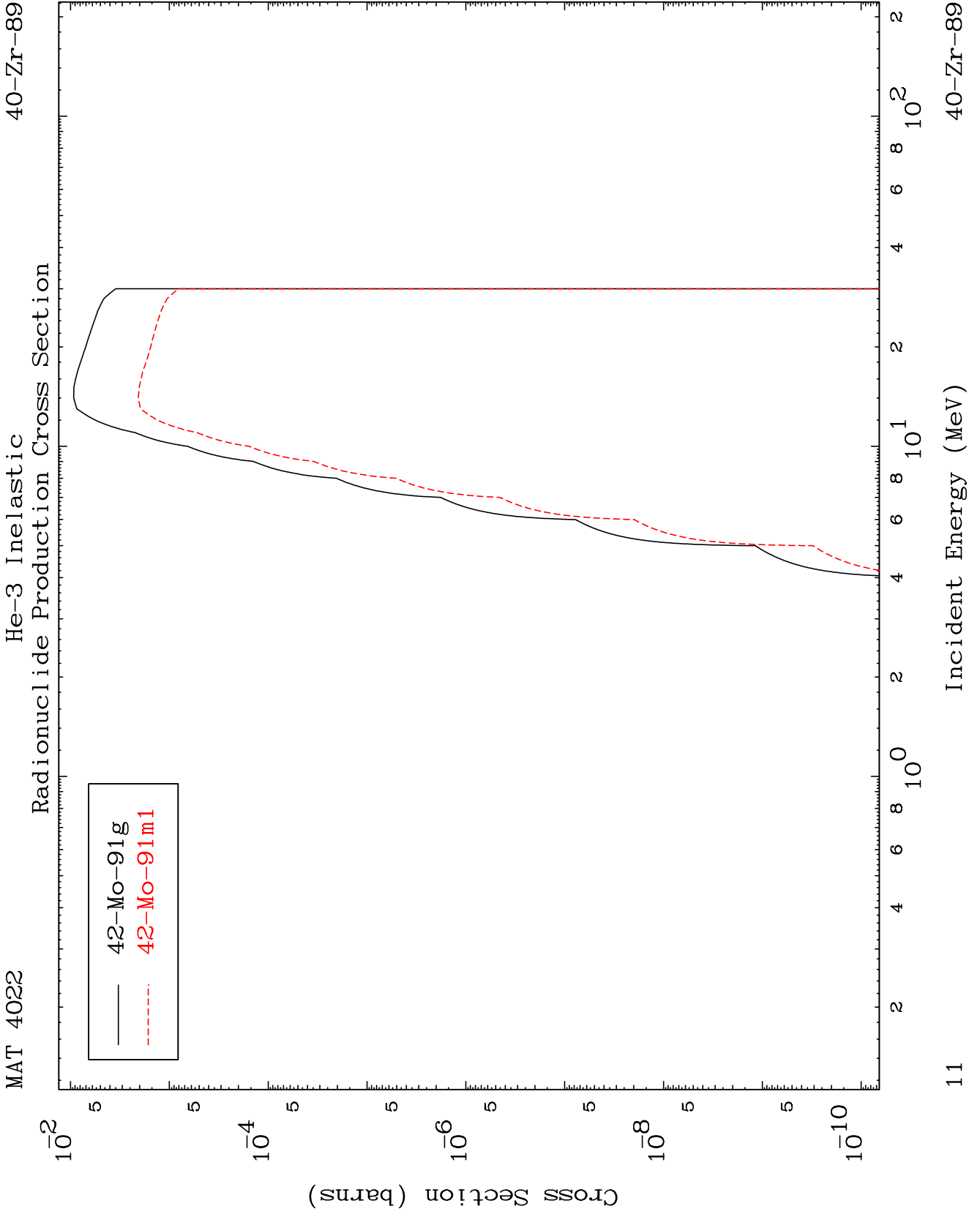
(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



40-Zr-89

Incident Energy (MeV)

10

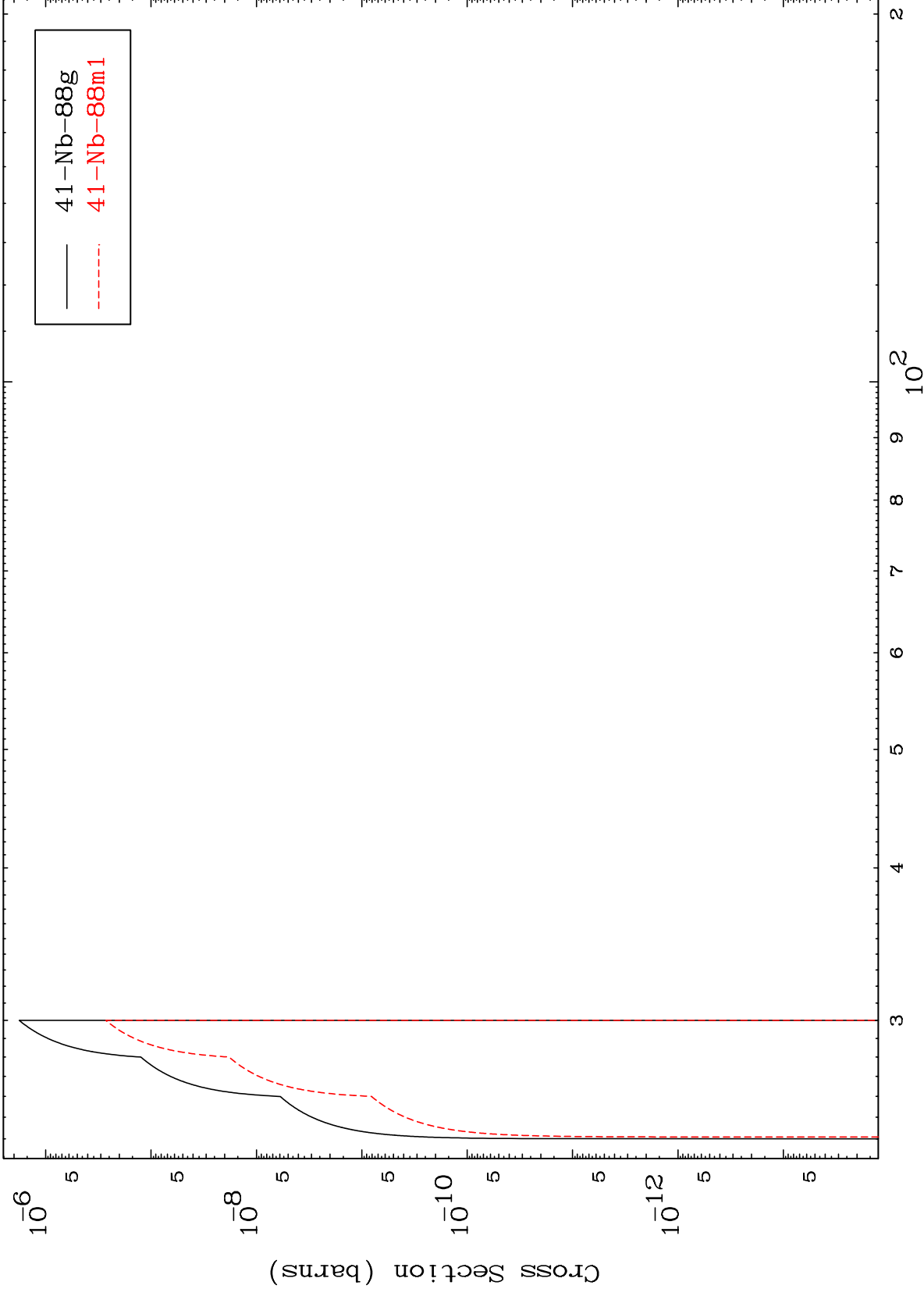


MAT 4022

(He-3,2n) d

40-Zr-89

Radionuclide Production Cross Section



41-Nb-88g  
41-Nb-88m1

12

Incident Energy (MeV)

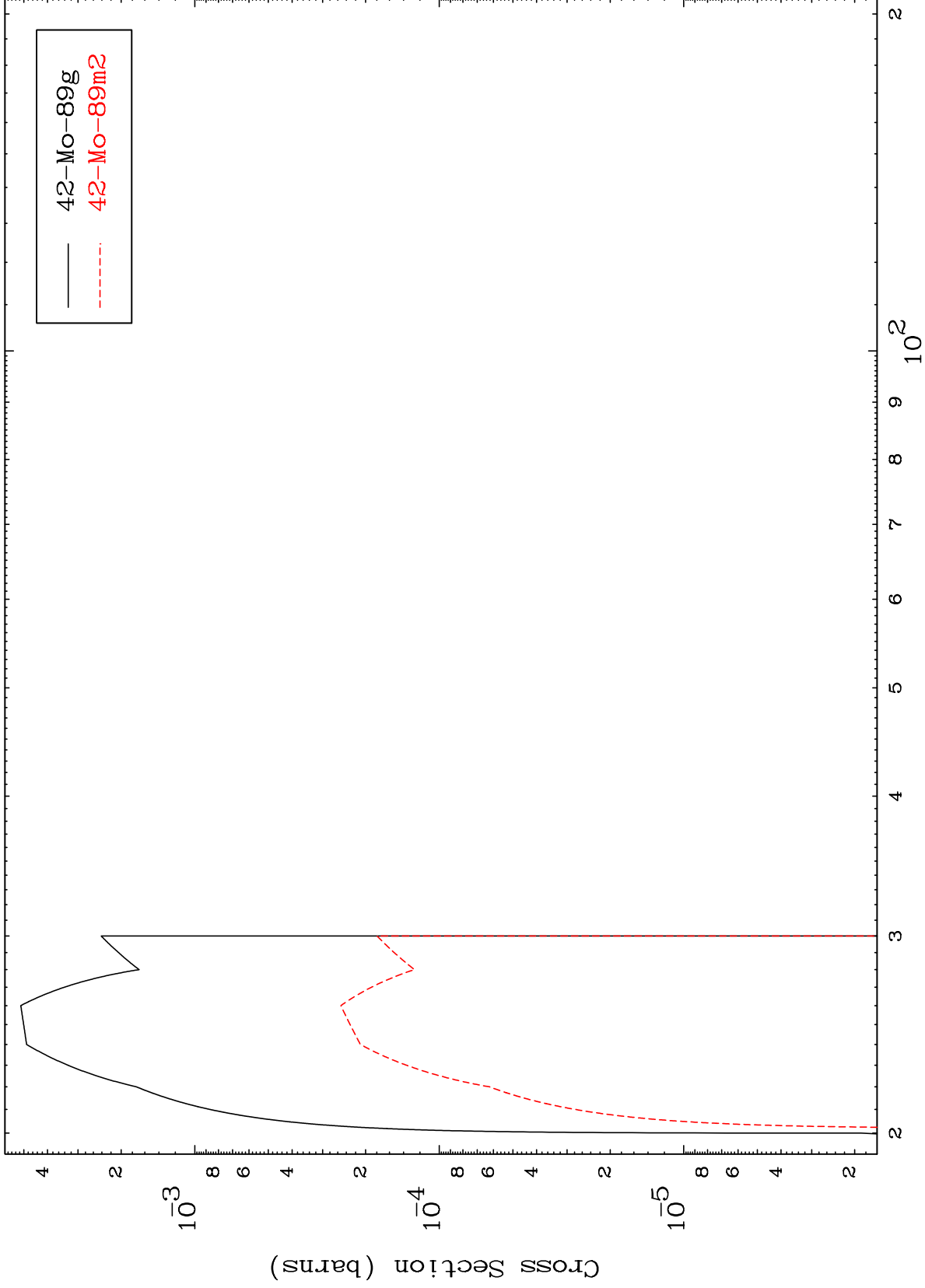
40-Zr-89

MAT 4022

(He-3, 3n)

40-Zr-89

Radionuclide Production Cross Section



13

Incident Energy (MeV)

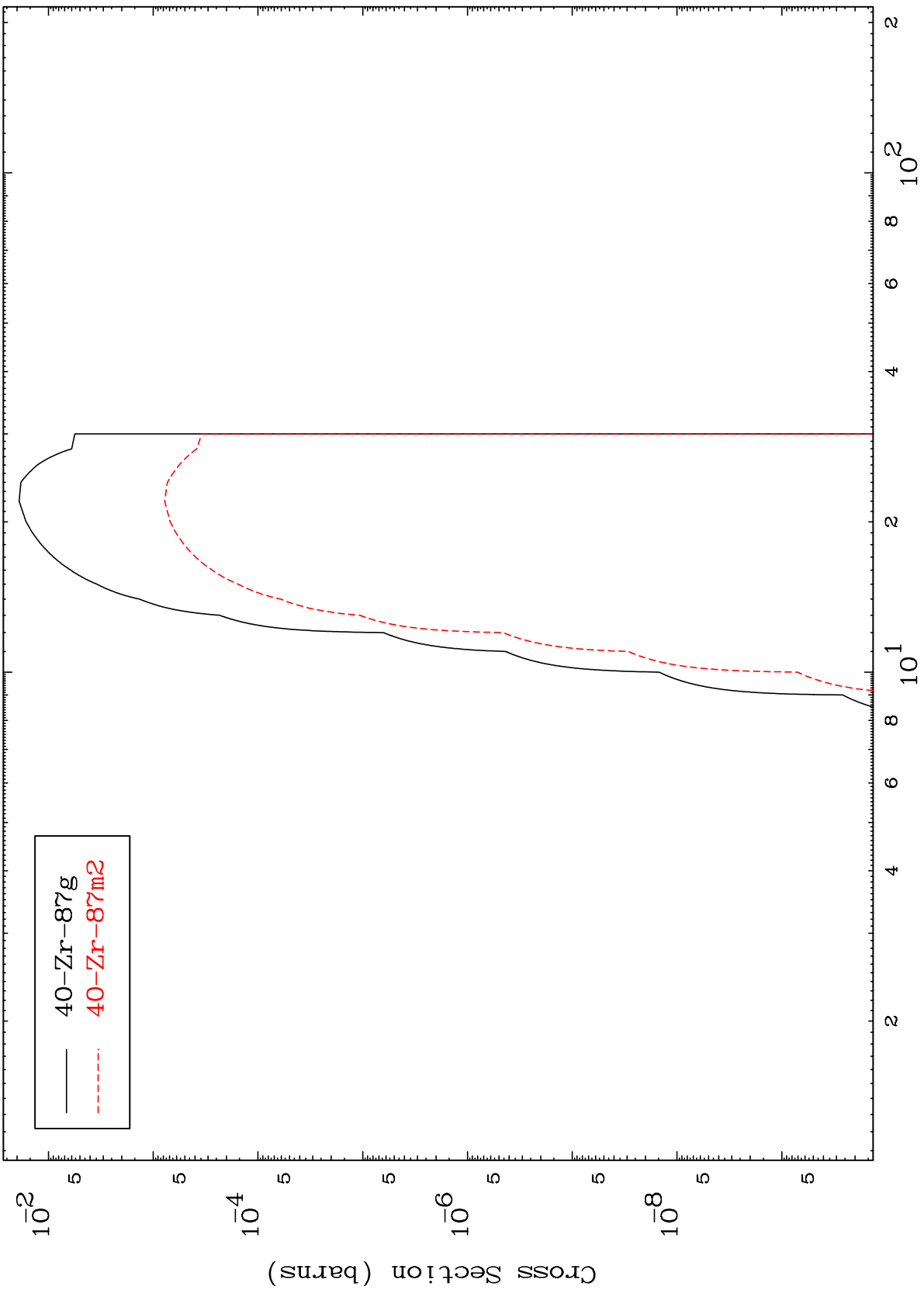
40-Zr-89

MAT 4022

(He-3, n')  $\alpha$

40-Zr-89

Radionuclide Production Cross Section



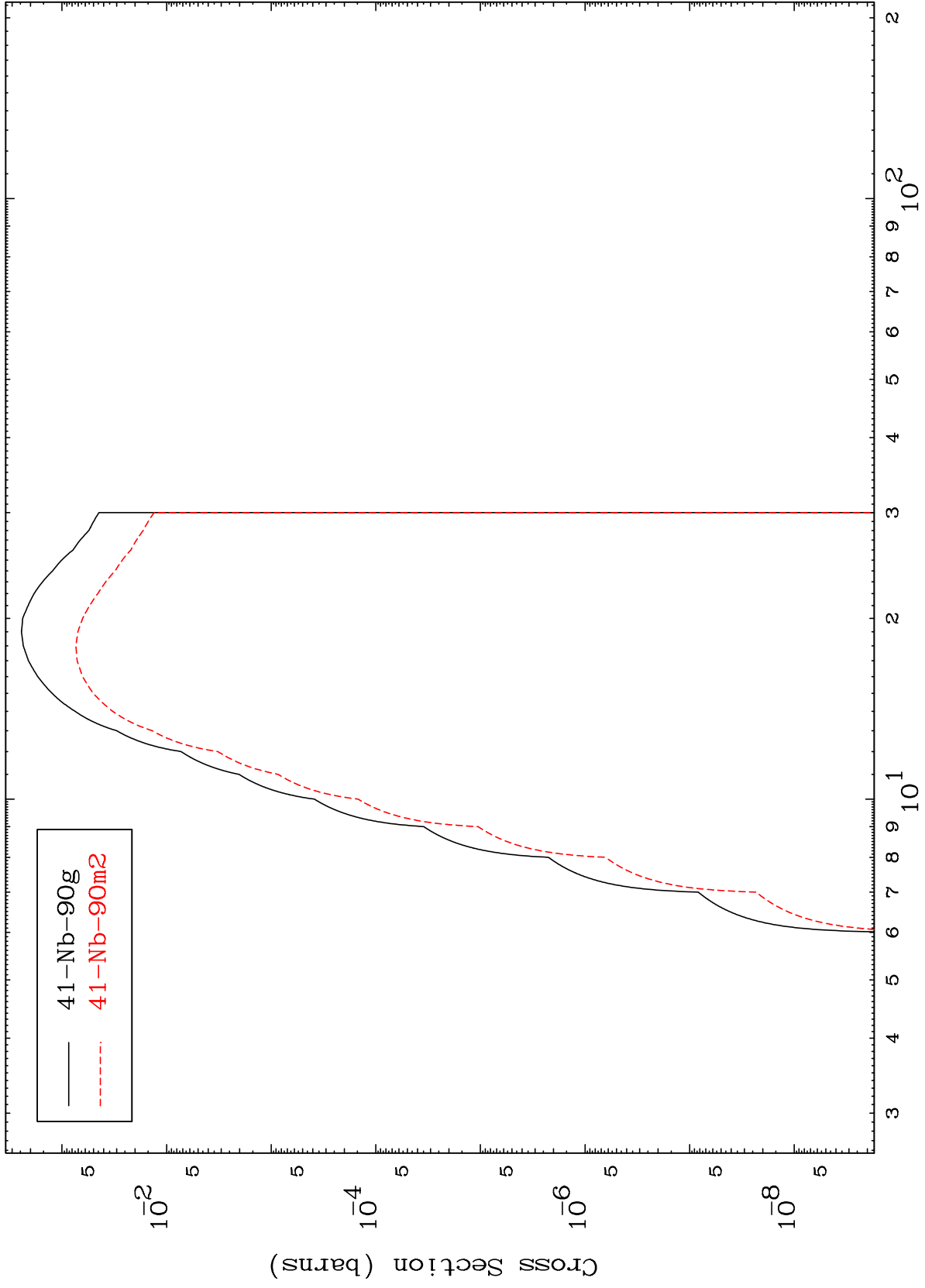
— 40-Zr-87g  
- - - 40-Zr-87m2

MAT 4022

(He-3,n') p

40-Zr-89

Radionuclide Production Cross Section



15

Incident Energy (MeV)

40-Zr-89

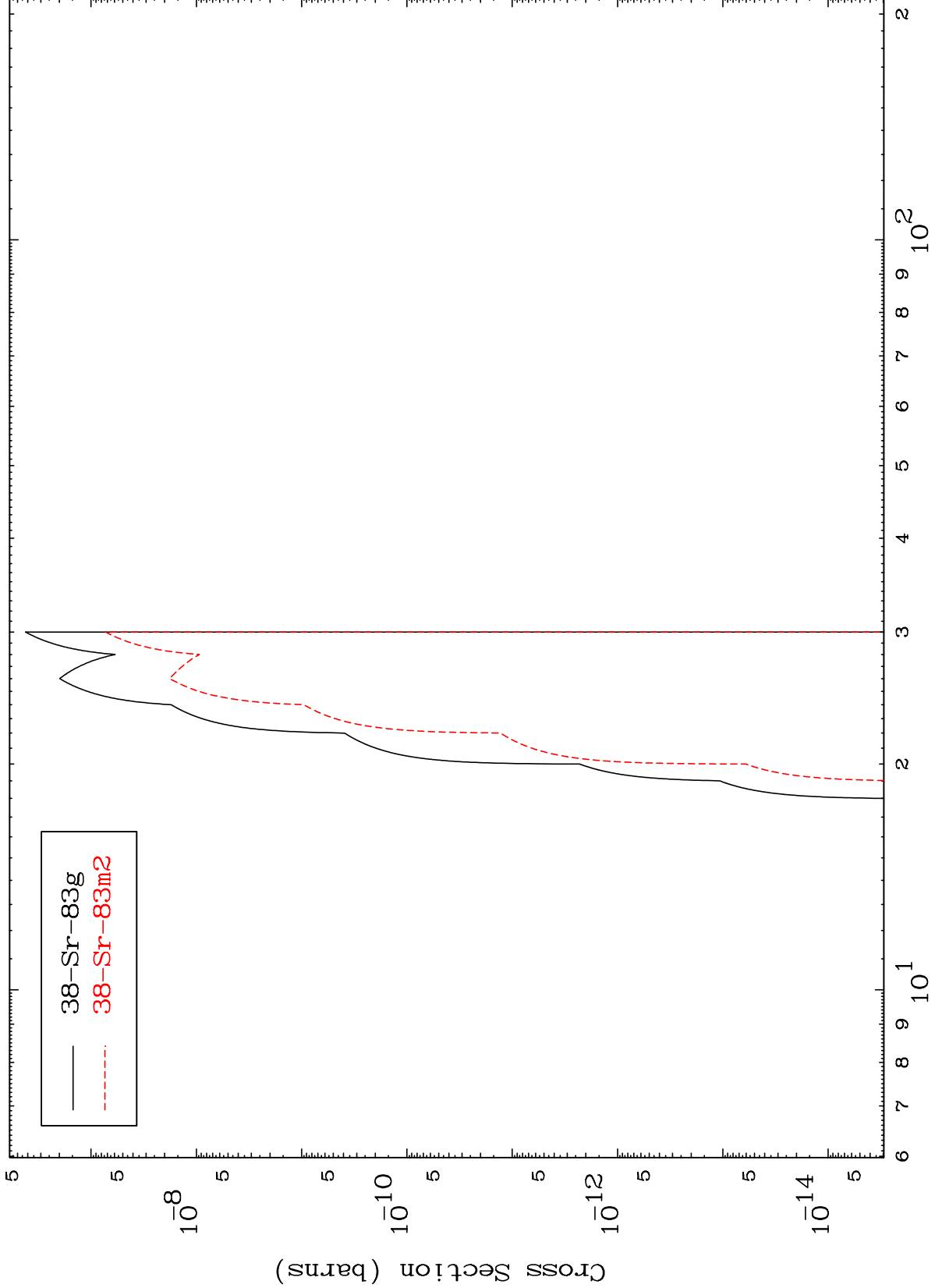


MAT 4022

(He-3, n') 2 $\alpha$

40-Zr-89

Radionuclide Production Cross Section



— 38-Sr-83g  
- - - 38-Sr-83m2

16

Incident Energy (MeV)

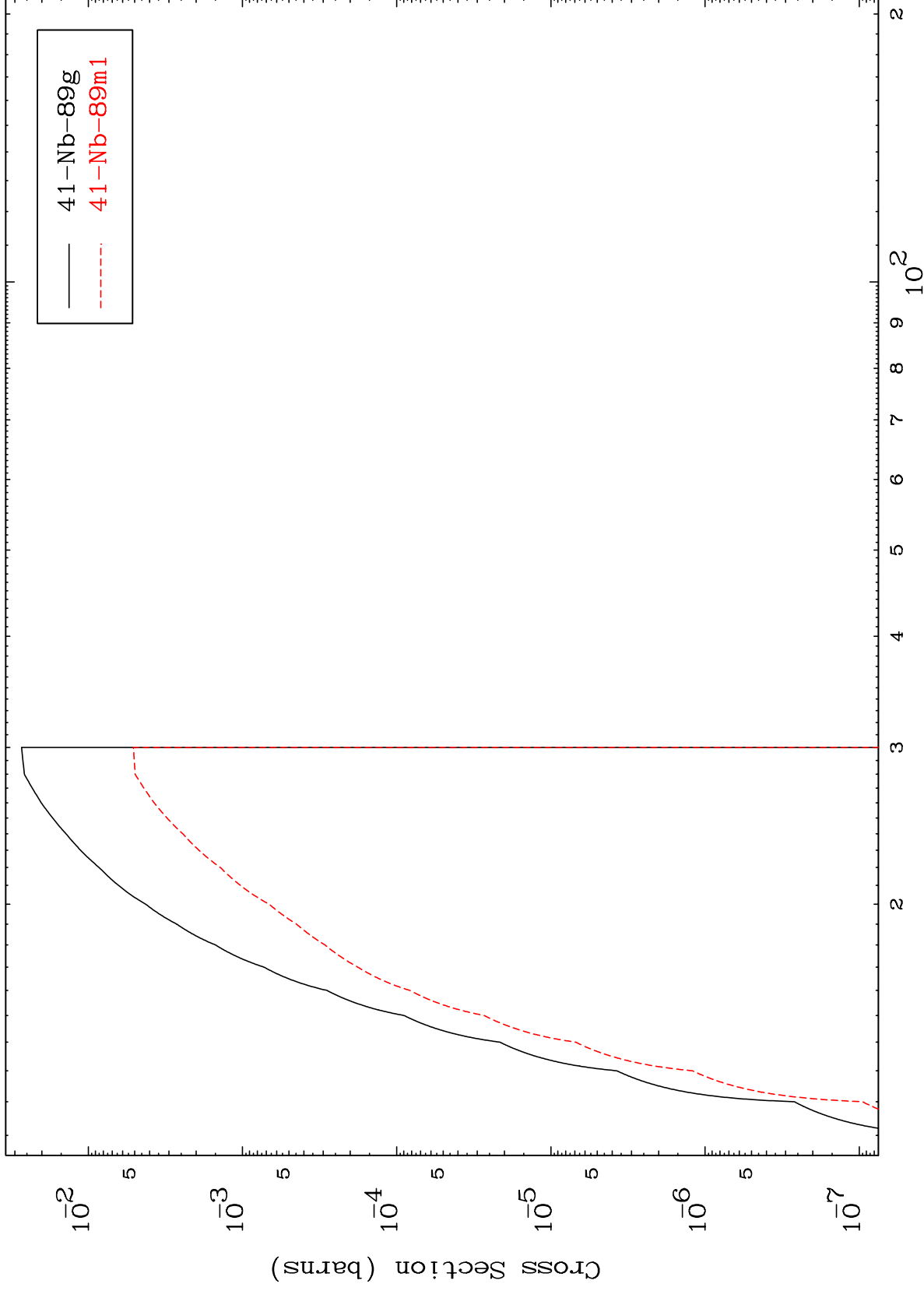
40-Zr-89

MAT 4022

(He-3, n') d

40-Zr-89

Radionuclide Production Cross Section

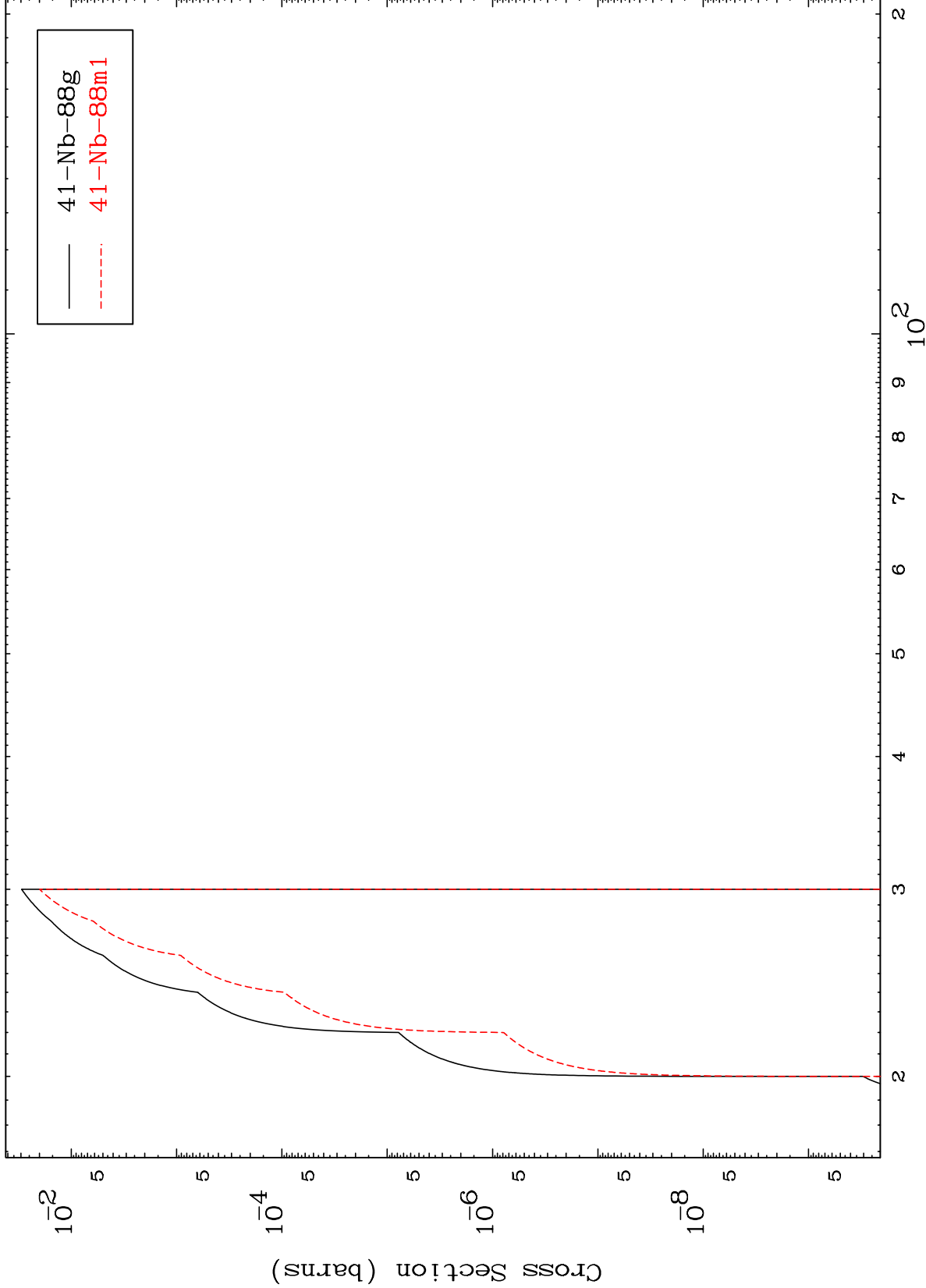


17

Incident Energy (MeV)

40-Zr-89

Radionuclide Production Cross Section

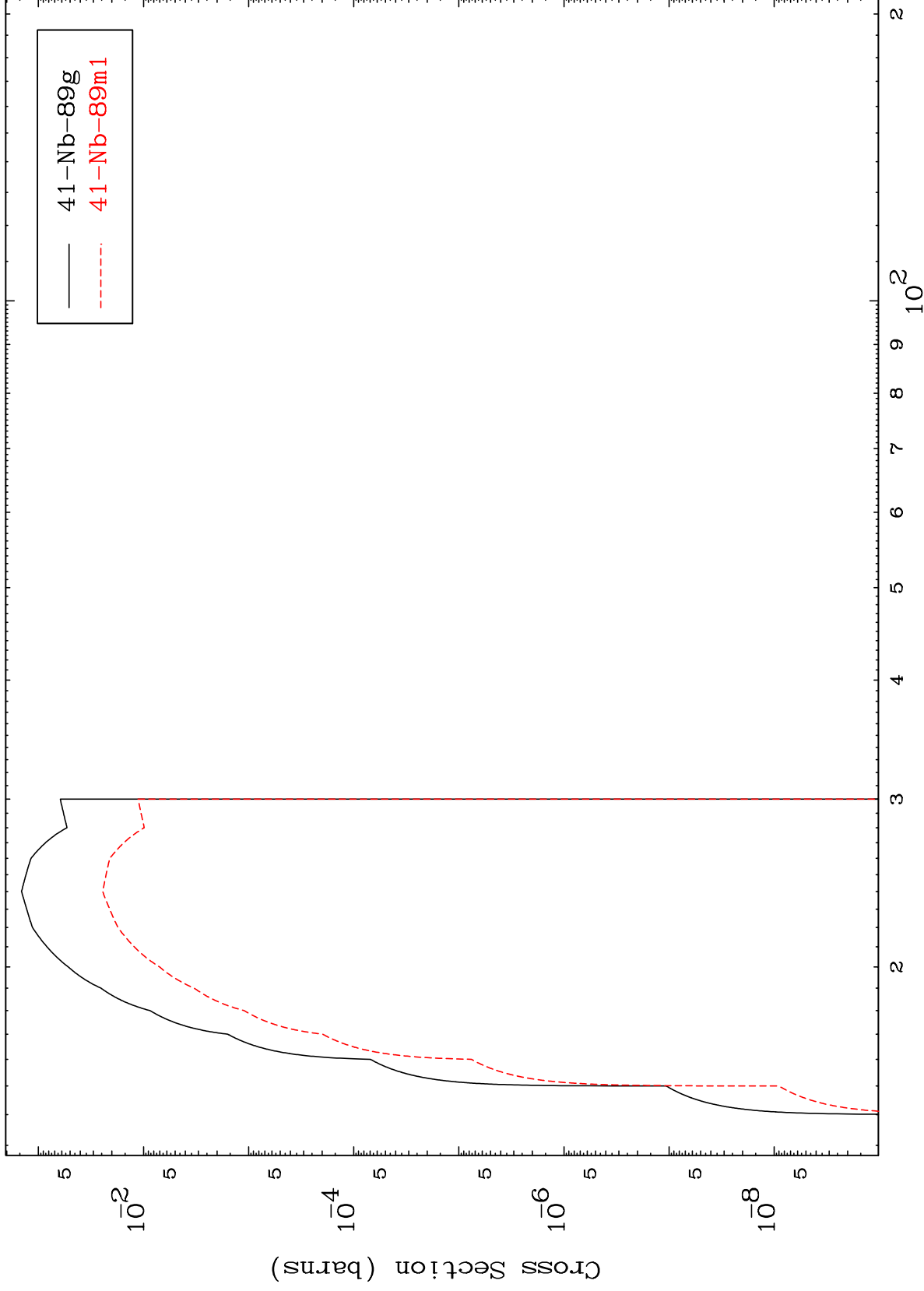


MAT 4022

(He-3,2n) p

40-Zr-89

Radionuclide Production Cross Section



19

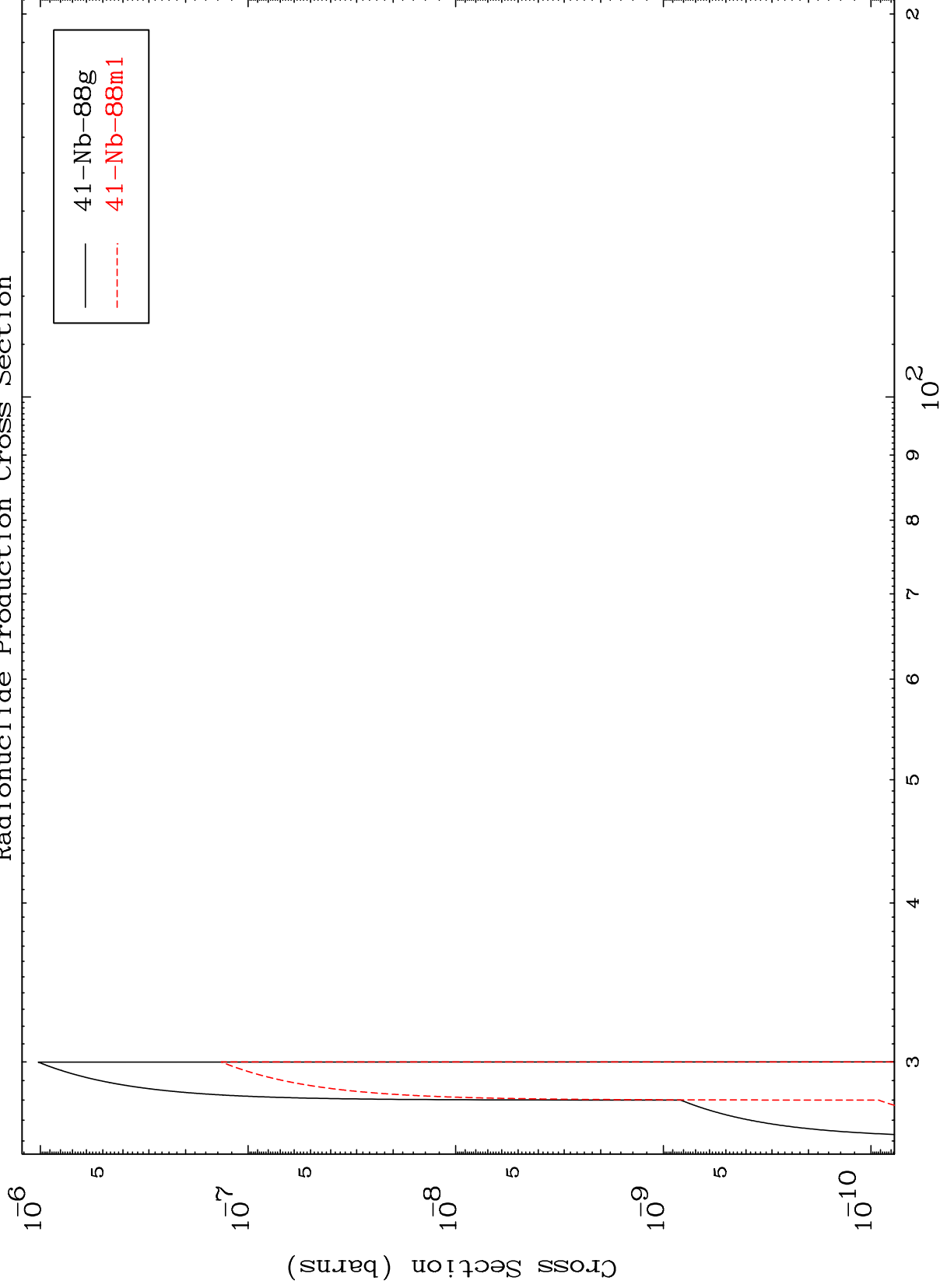
Incident Energy (MeV)

40-Zr-89

MAT 4022

40-Zr-89

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



40-Zr-89

Incident Energy (MeV)

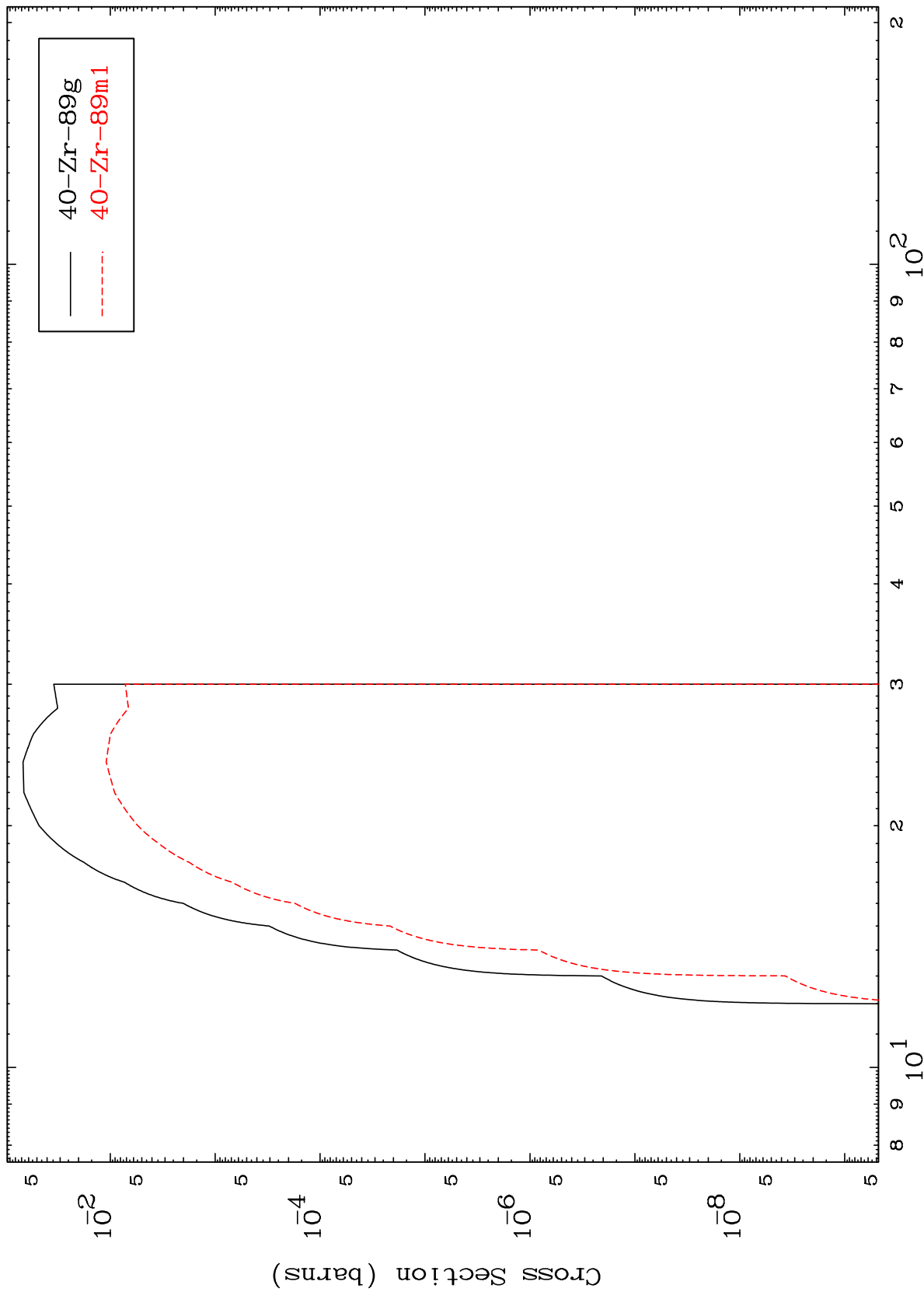
20

MAT 4022

40-Zr-89

(He-3,2n) p

Radionuclide Production Cross Section



21

Incident Energy (MeV)

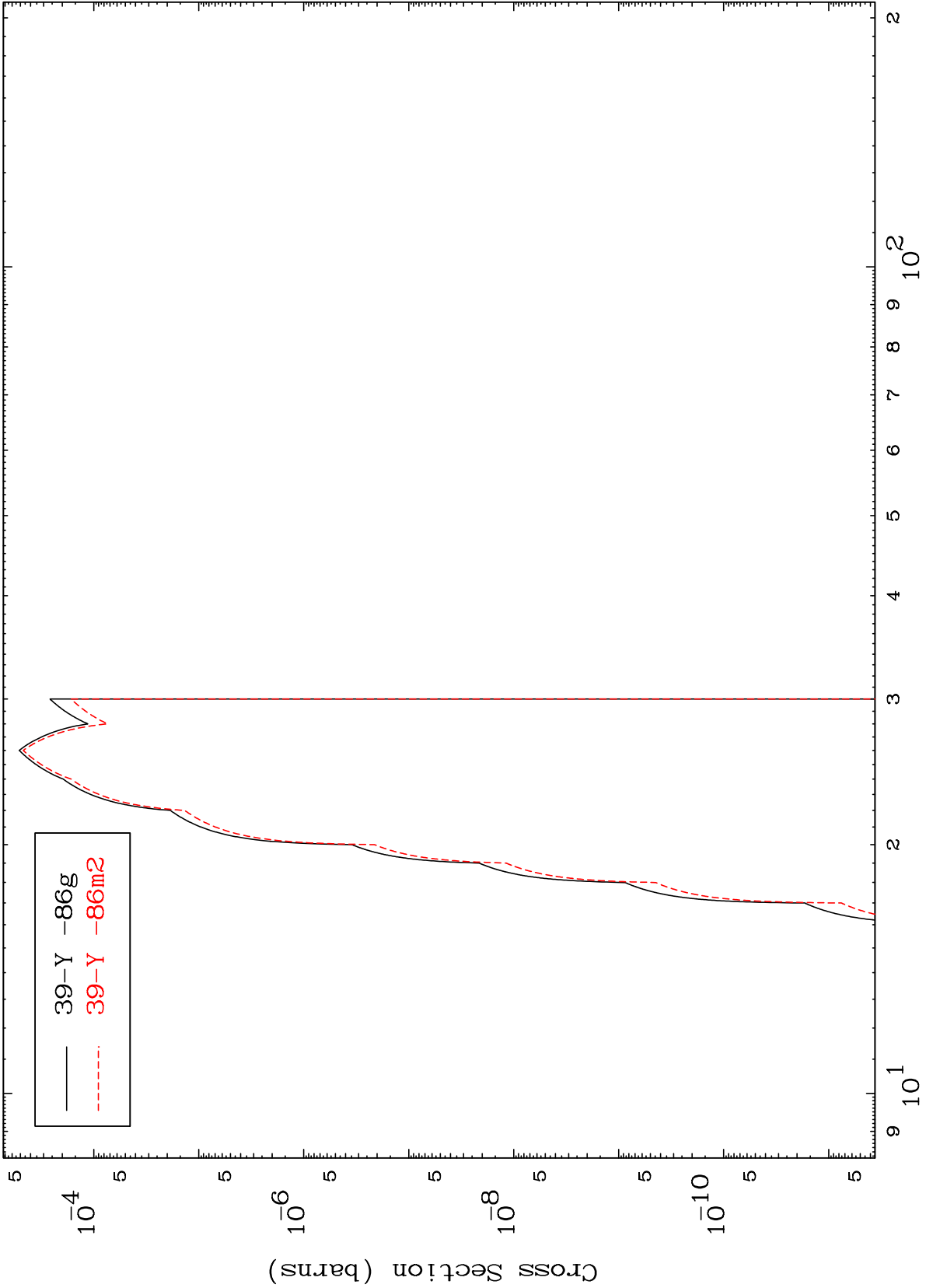
40-Zr-89

MAT 4022

(He-3, n') p  $\alpha$

40-Zr-89

Radionuclide Production Cross Section



22

Incident Energy (MeV)

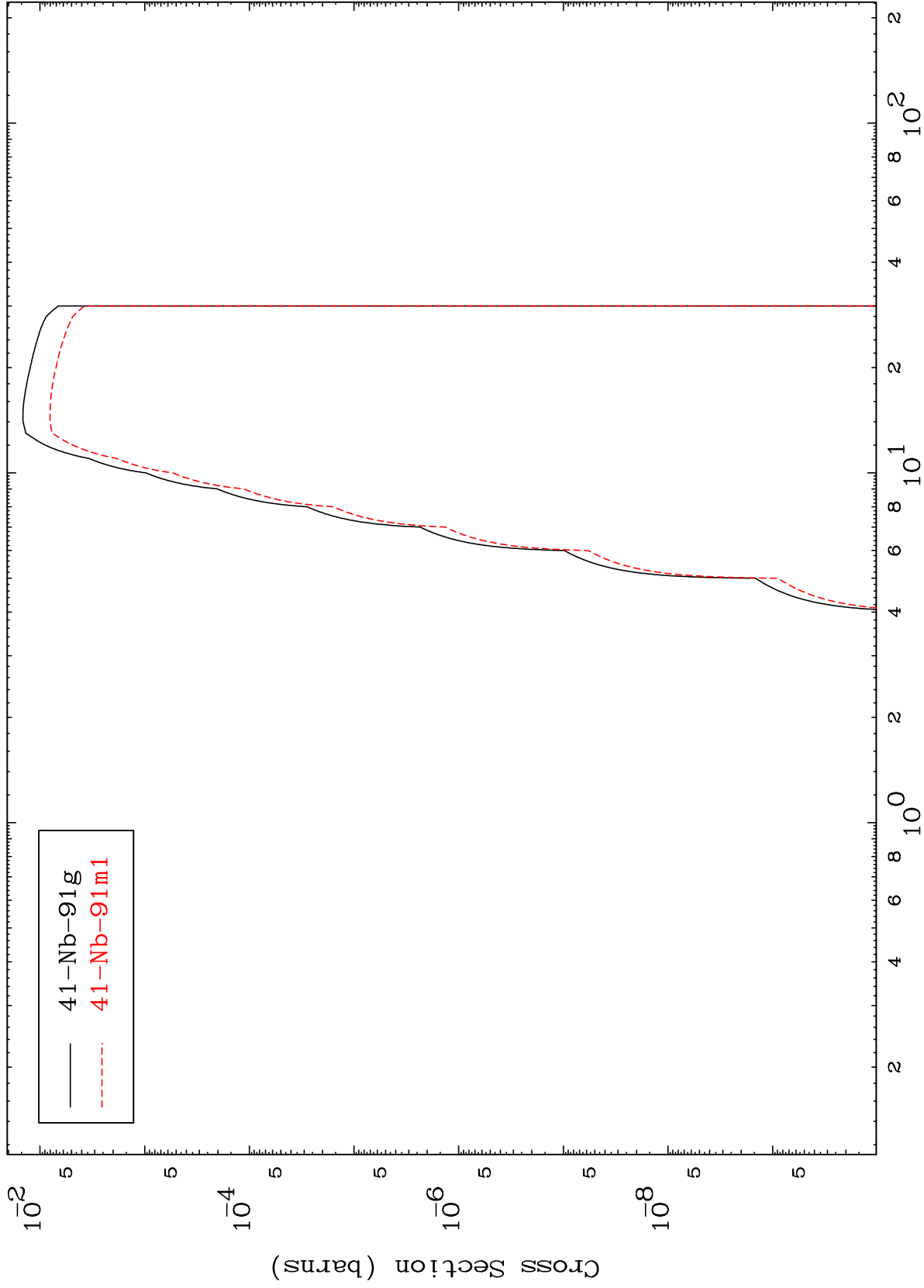
40-Zr-89

MAT 4022

(He-3,p)

40-Zr-89

Radionuclide Production Cross Section



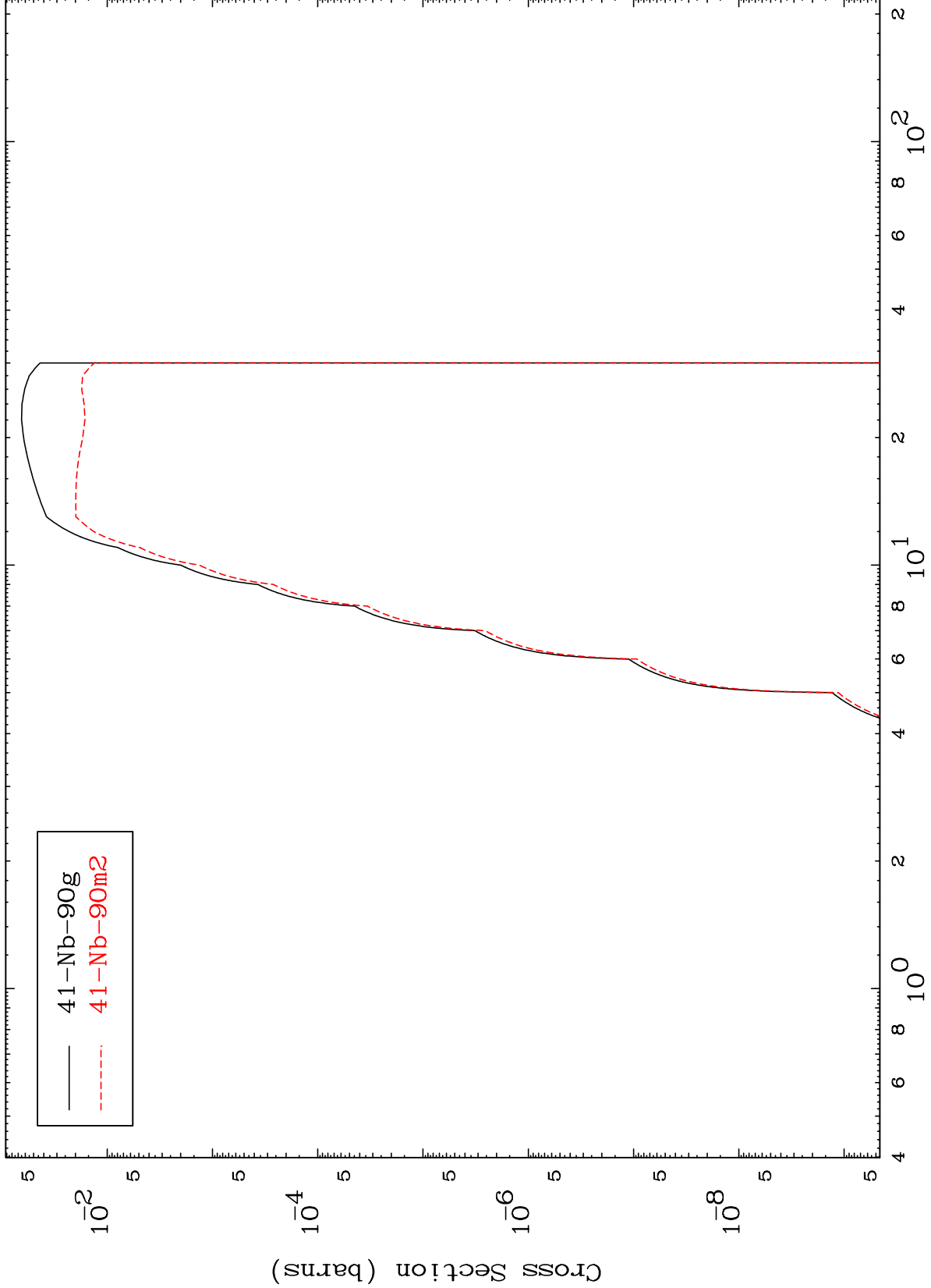


MAT 4022

(He-3, d)

40-Zr-89

Radionuclide Production Cross Section



24

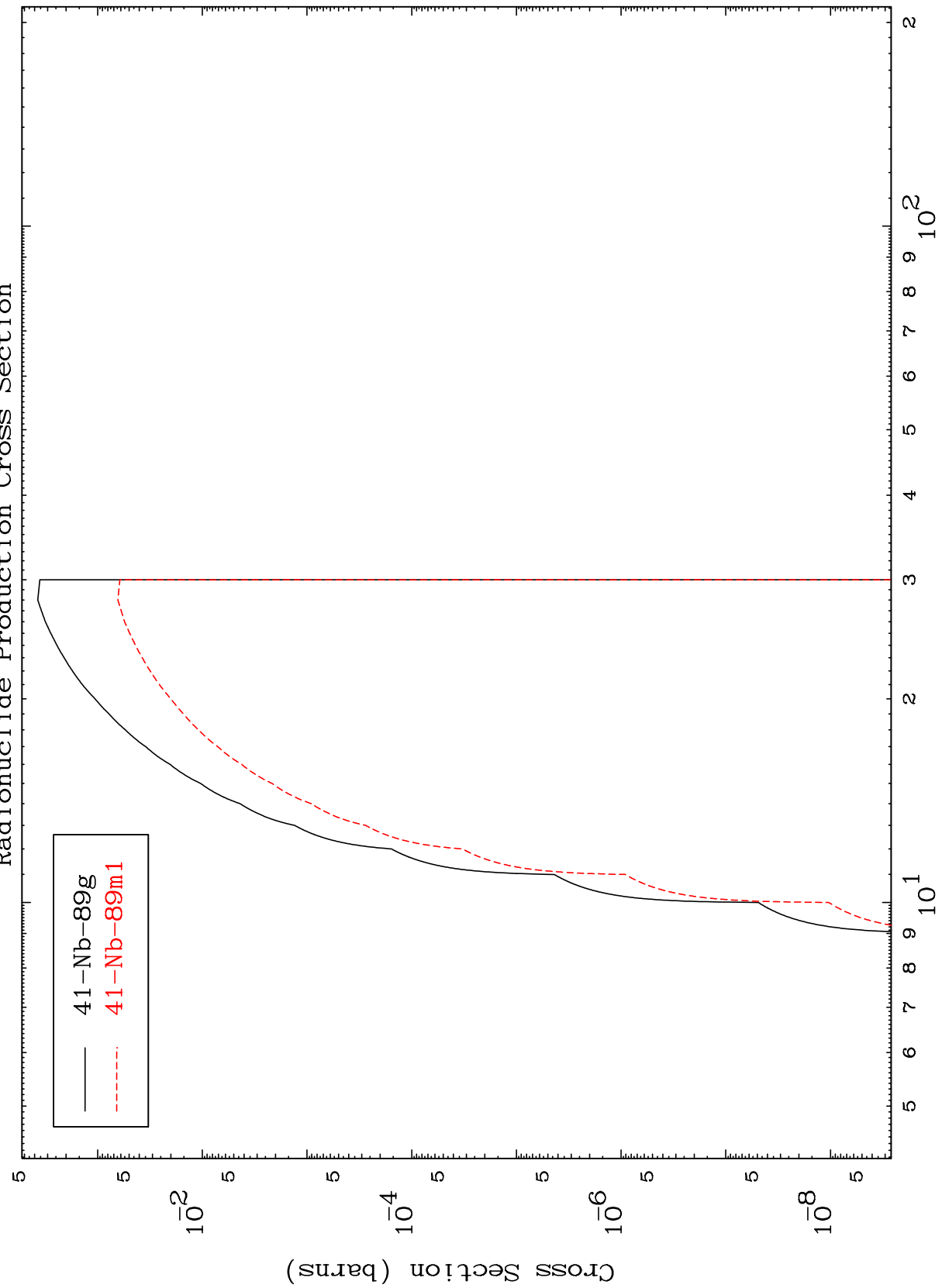
Incident Energy (MeV)

40-Zr-89

MAT 4022

40-Zr-89

Radionuclide Production Cross Section  
(He-3, t)



40-Zr-89

Incident Energy (MeV)

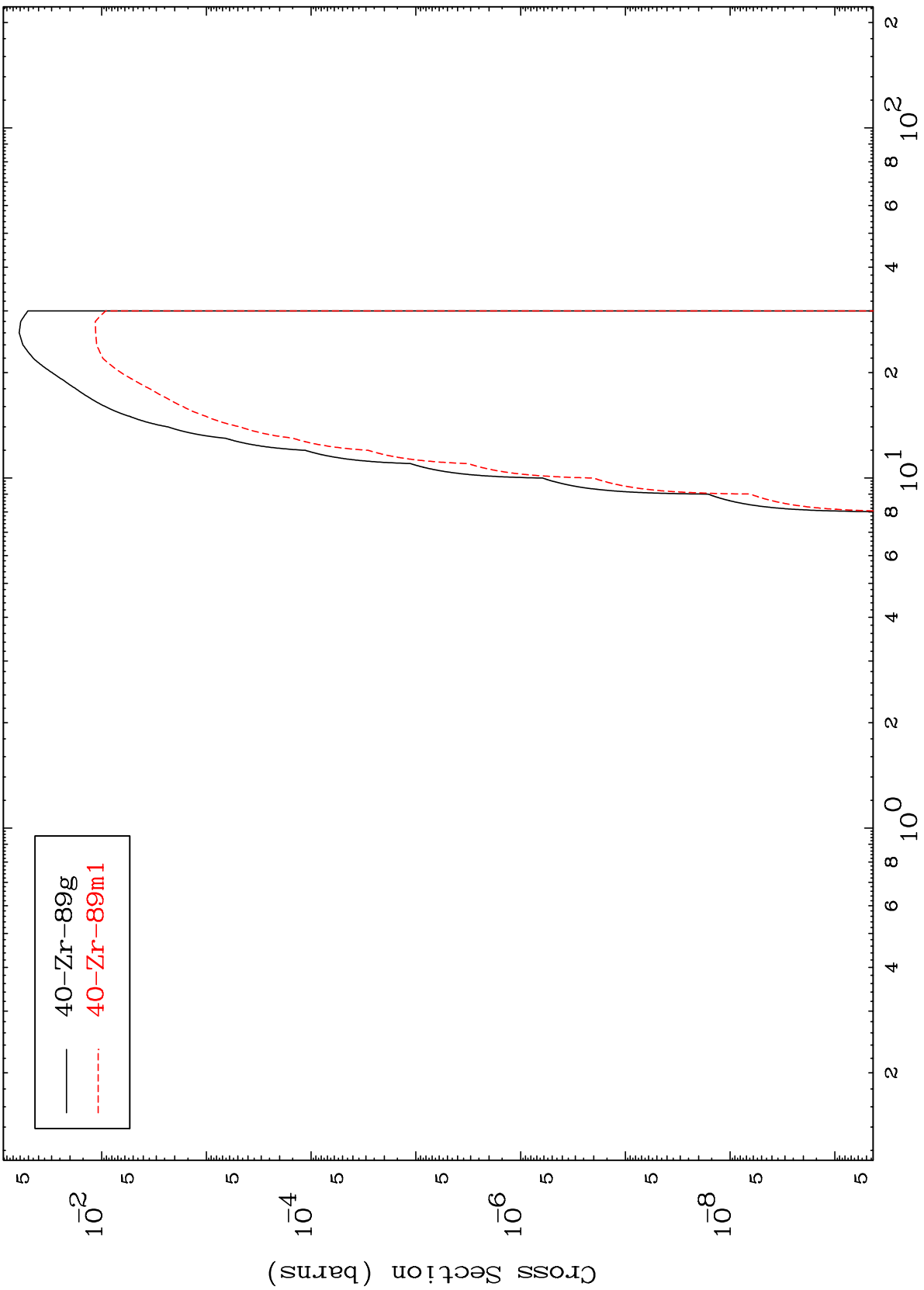
25

MAT 4022

(He-3, He-3)

40-Zr-89

Radionuclide Production Cross Section

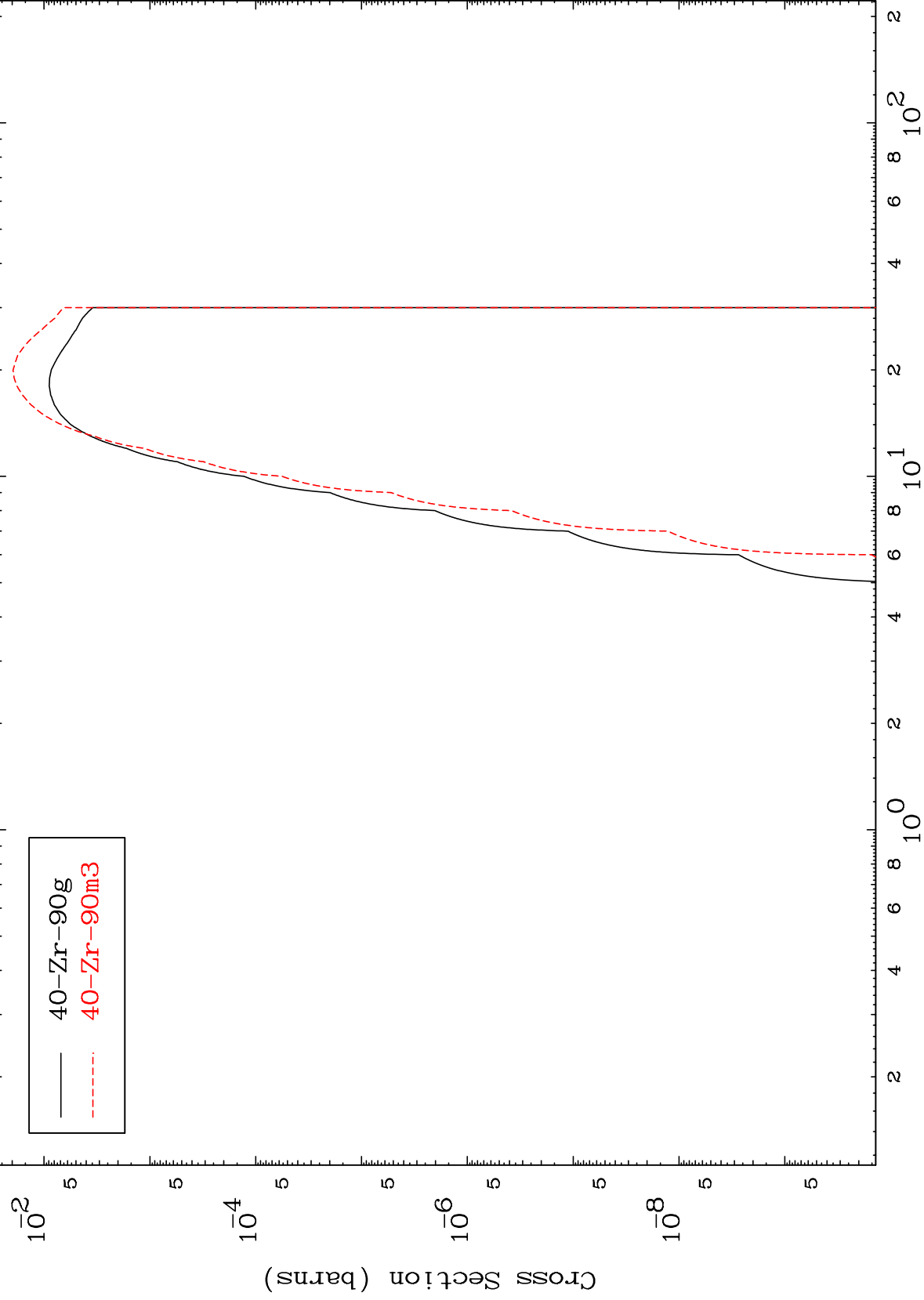


MAT 4022

(He-3,2p)

40-Zr-89

Radionuclide Production Cross Section



27

Incident Energy (MeV)

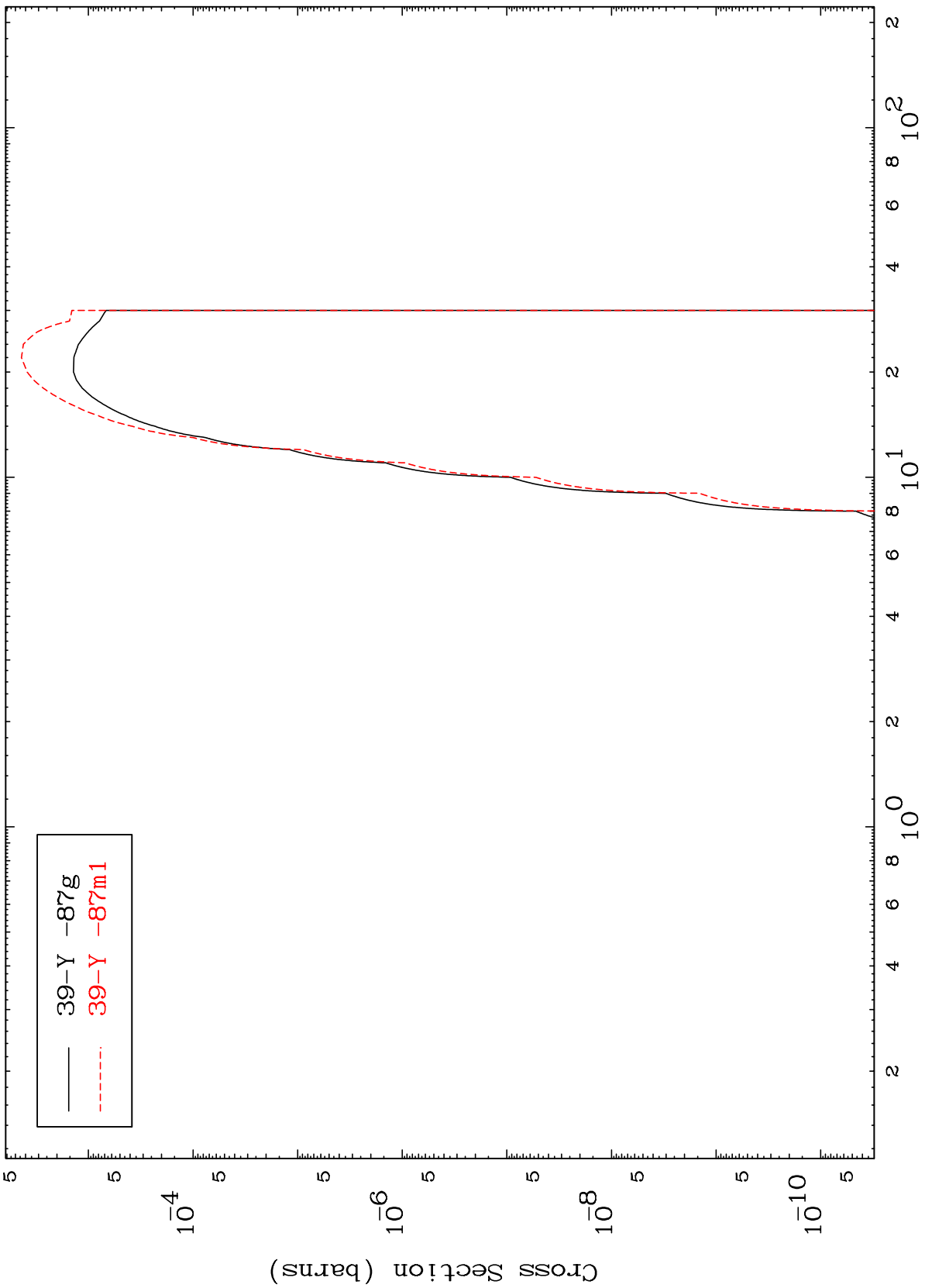
40-Zr-89

MAT 4022

(He-3, p)  $\alpha$

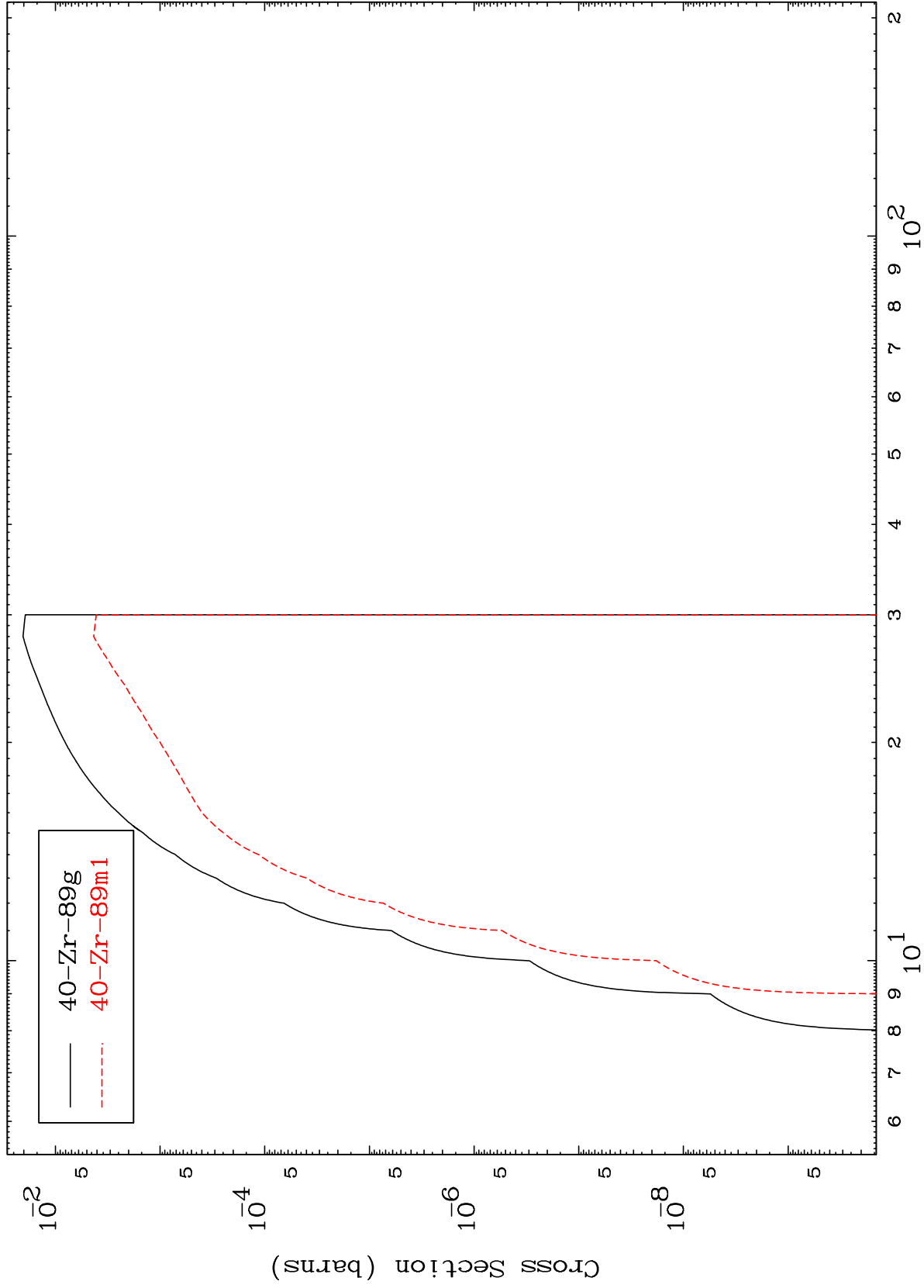
40-Zr-89

Radionuclide Production Cross Section



39-Y -87g  
39-Y -87m1

Radionuclide Production Cross Section

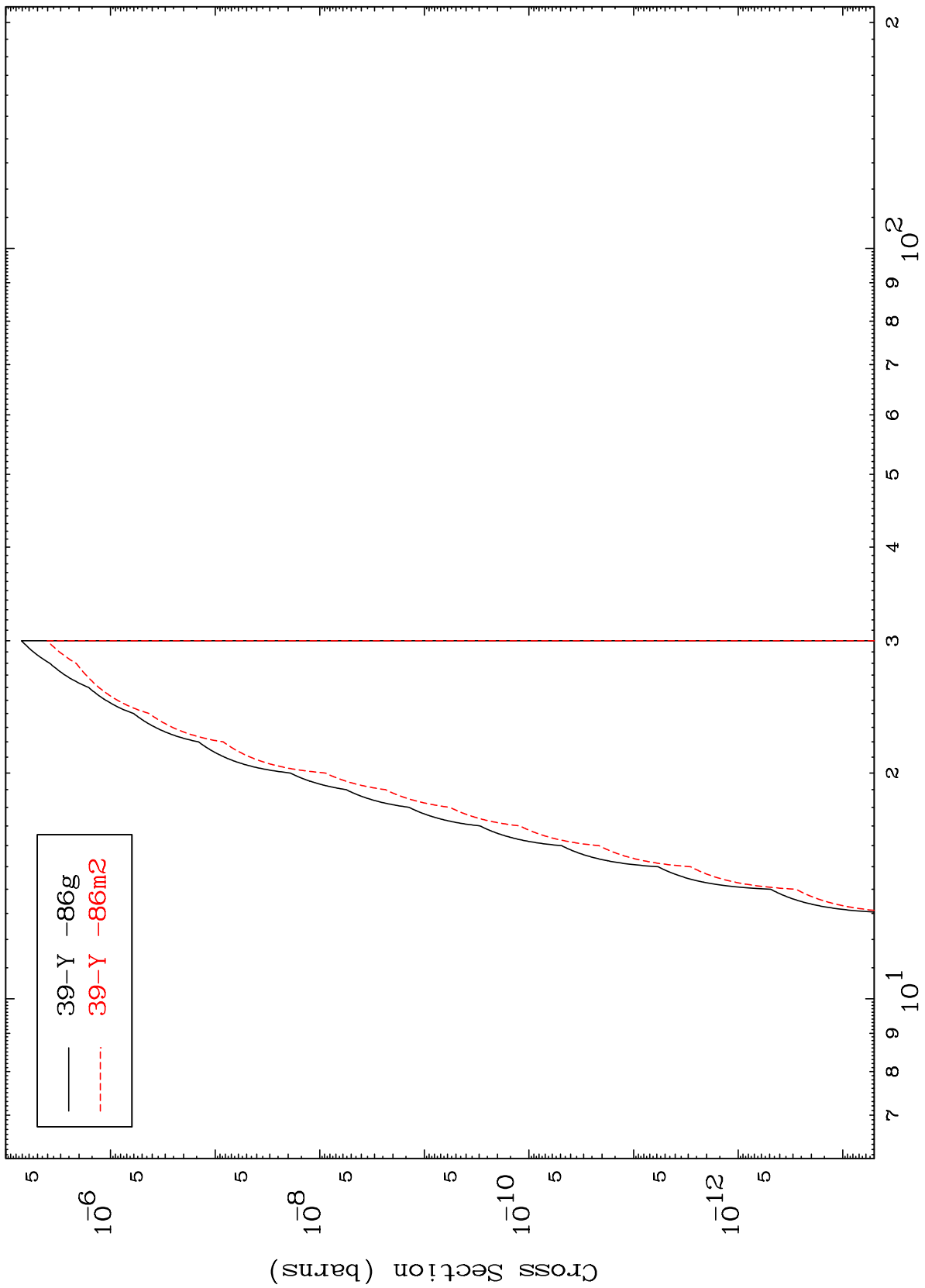


MAT 4022

(He-3,d)  $\alpha$

40-Zr-89

Radionuclide Production Cross Section



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

30

Incident Energy (MeV)

40-Zr-89