

Program EVALPLOT  
(Version 2018-1)

by

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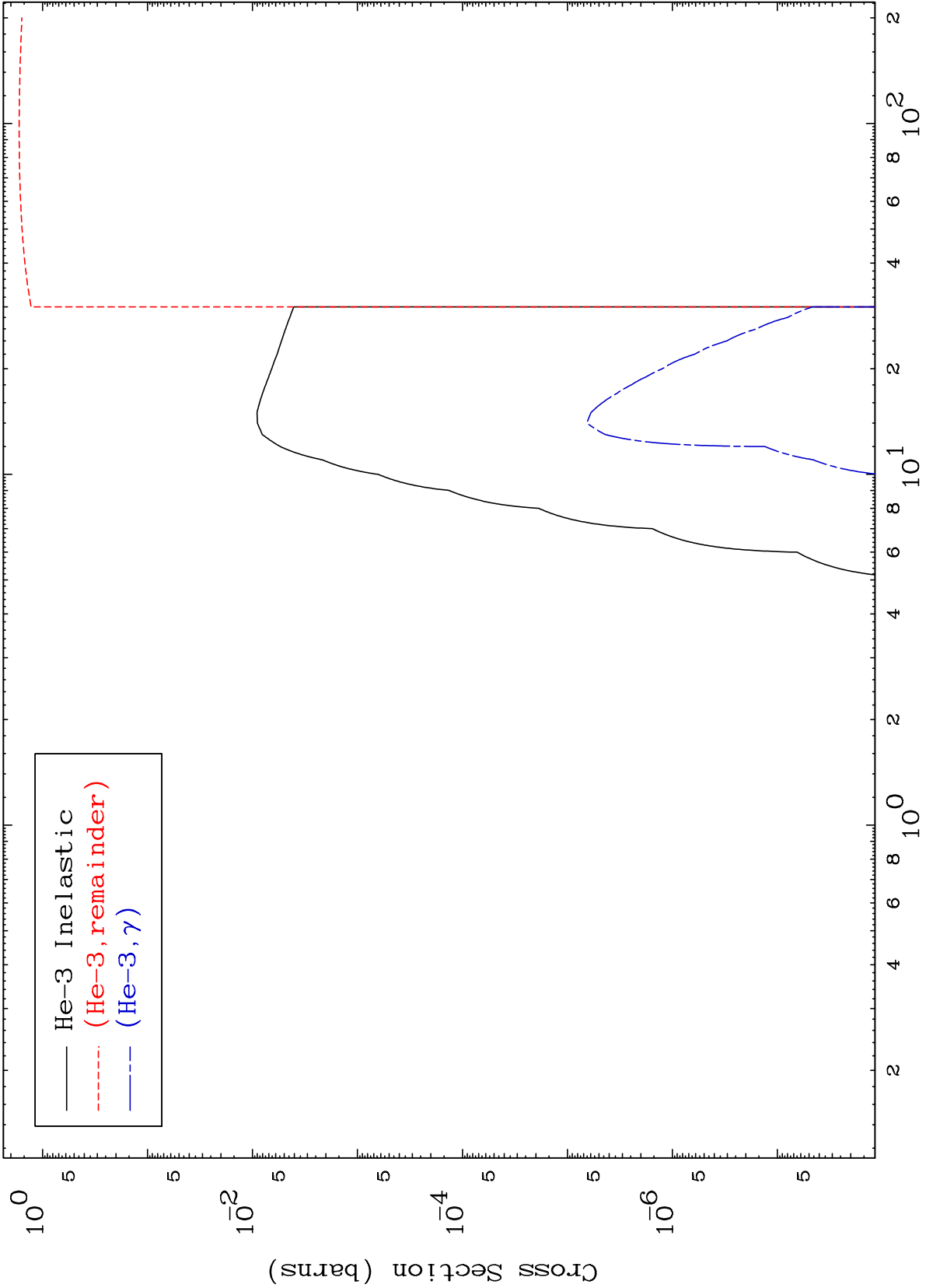
Press Mouse Button to Start

MAT 4019

He-3 Major

40-Zr-88

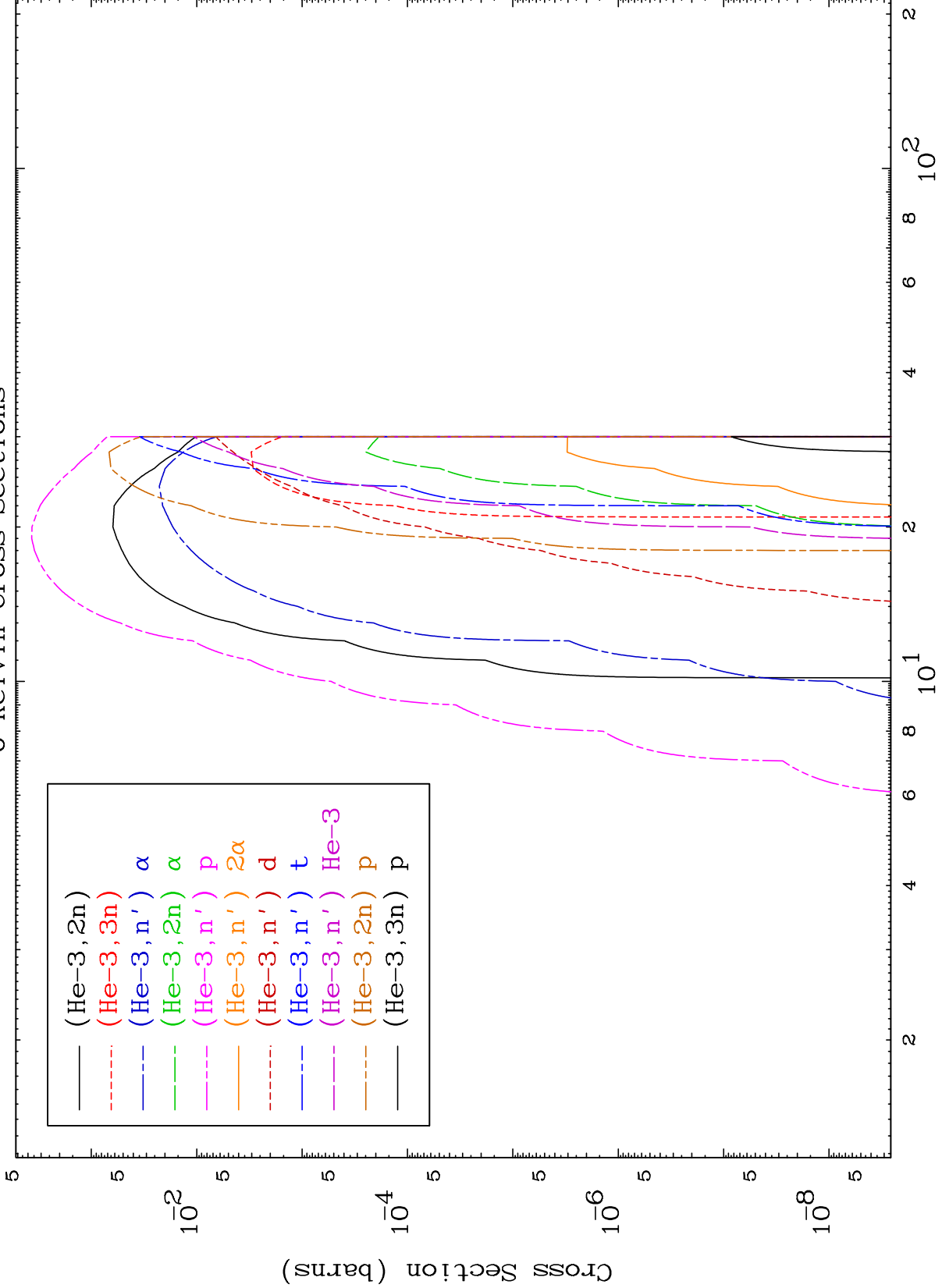
0 Kelvin Cross Sections



MAT 4019

He-3 Neutron Production  
0 Kelvin Cross Sections

40-Zr-88



2

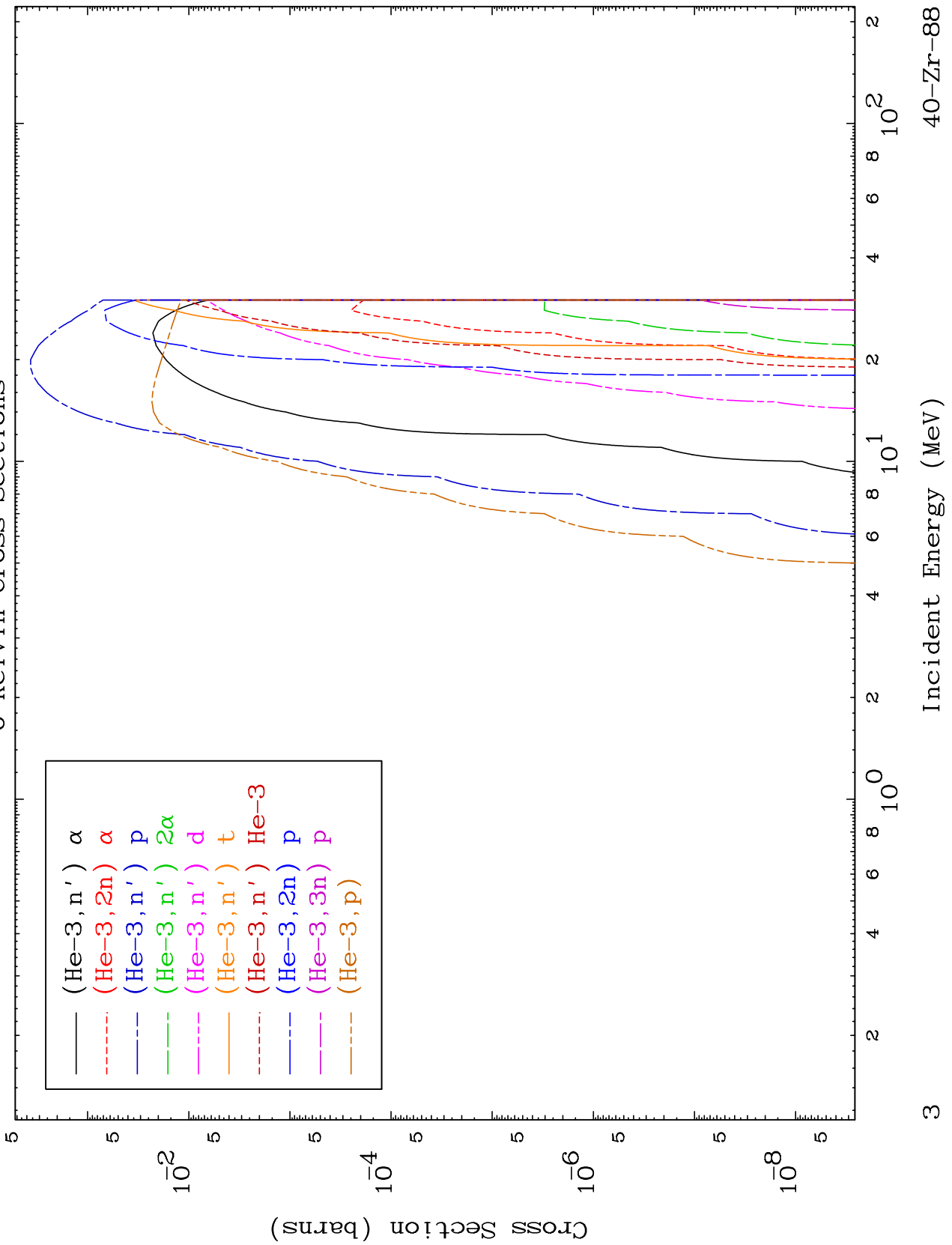
Incident Energy (MeV)

40-Zr-88

MAT 4019

He-3 Charged Particle  
0 Kelvin Cross Sections

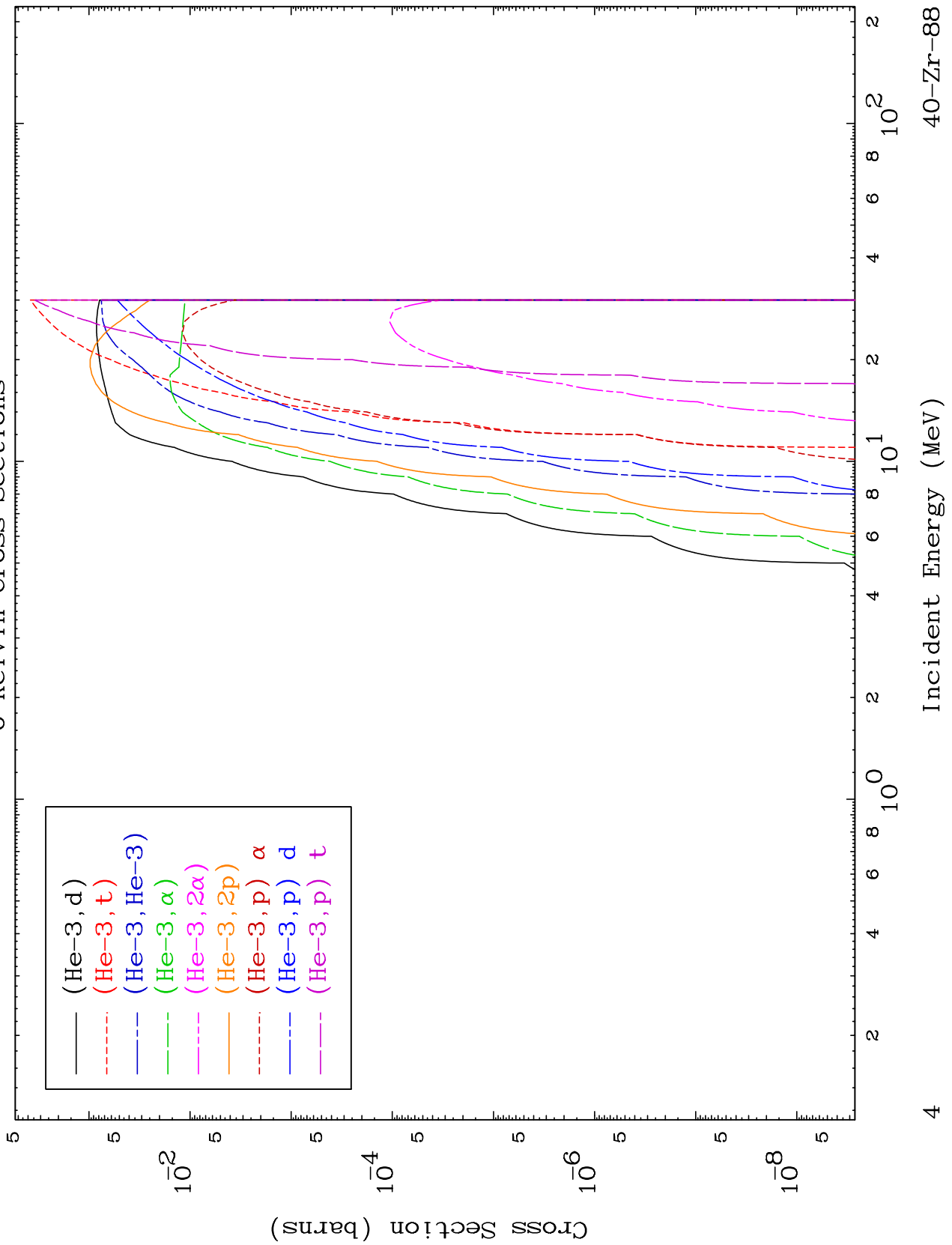
40-Zr-88



MAT 4019

He-3 Charged Particle  
0 Kelvin Cross Sections

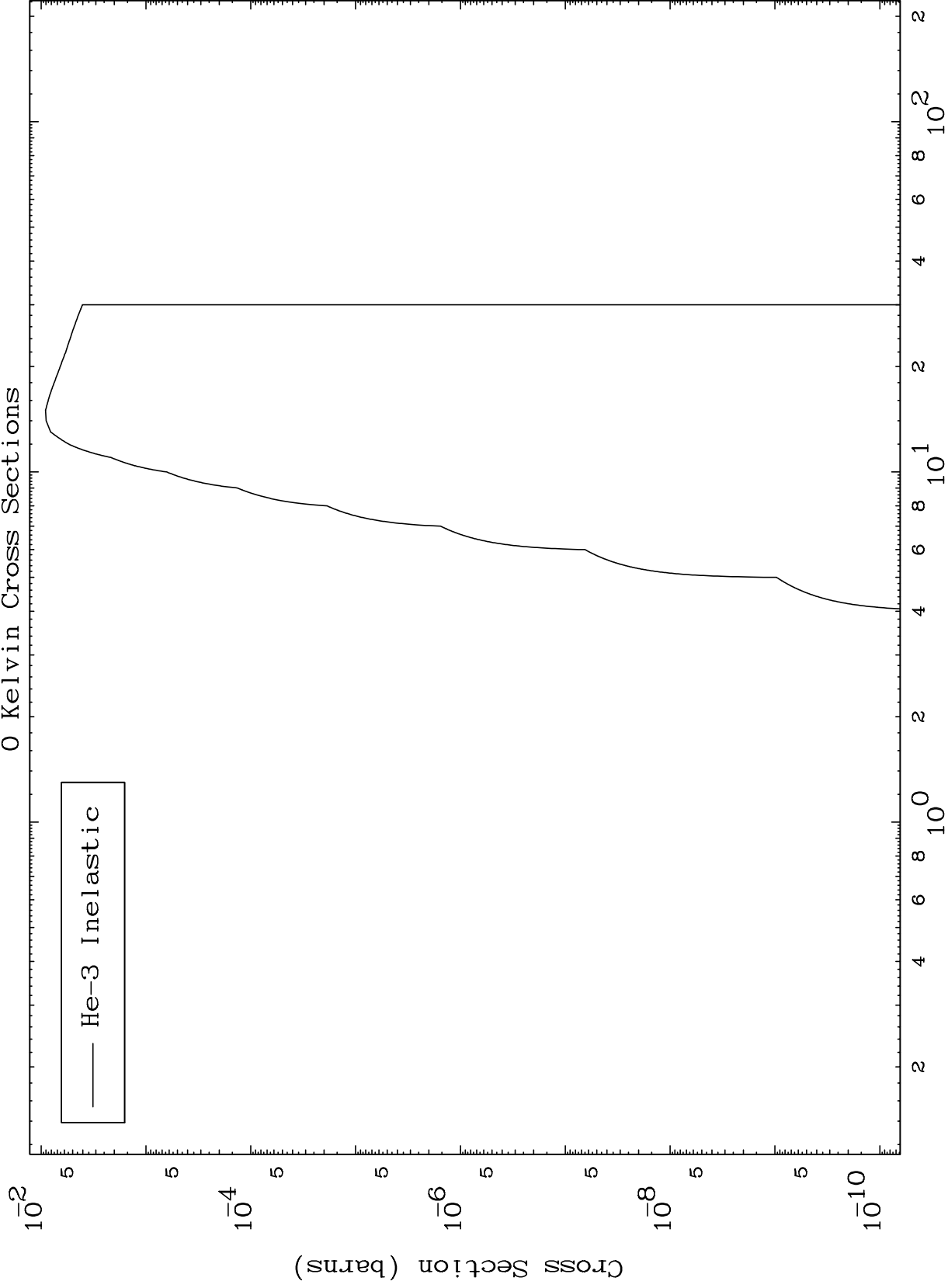
40-Zr-88



MAT 4019

40-Zr-88

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



40-Zr-88

Incident Energy (MeV)

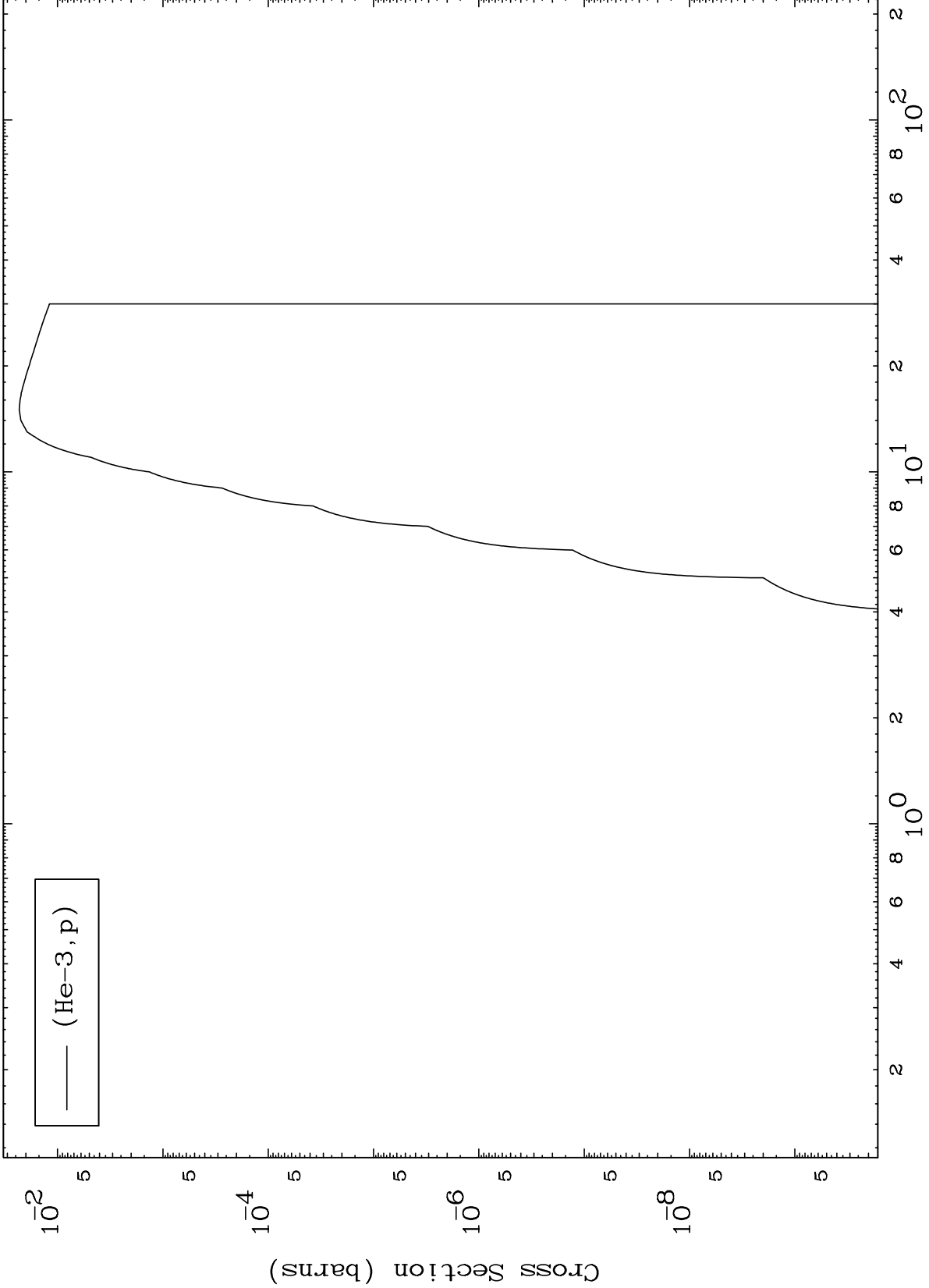
5

MAT 4019

(He-3,p) Levels

40-Zr-88

0 Kelvin Cross Sections

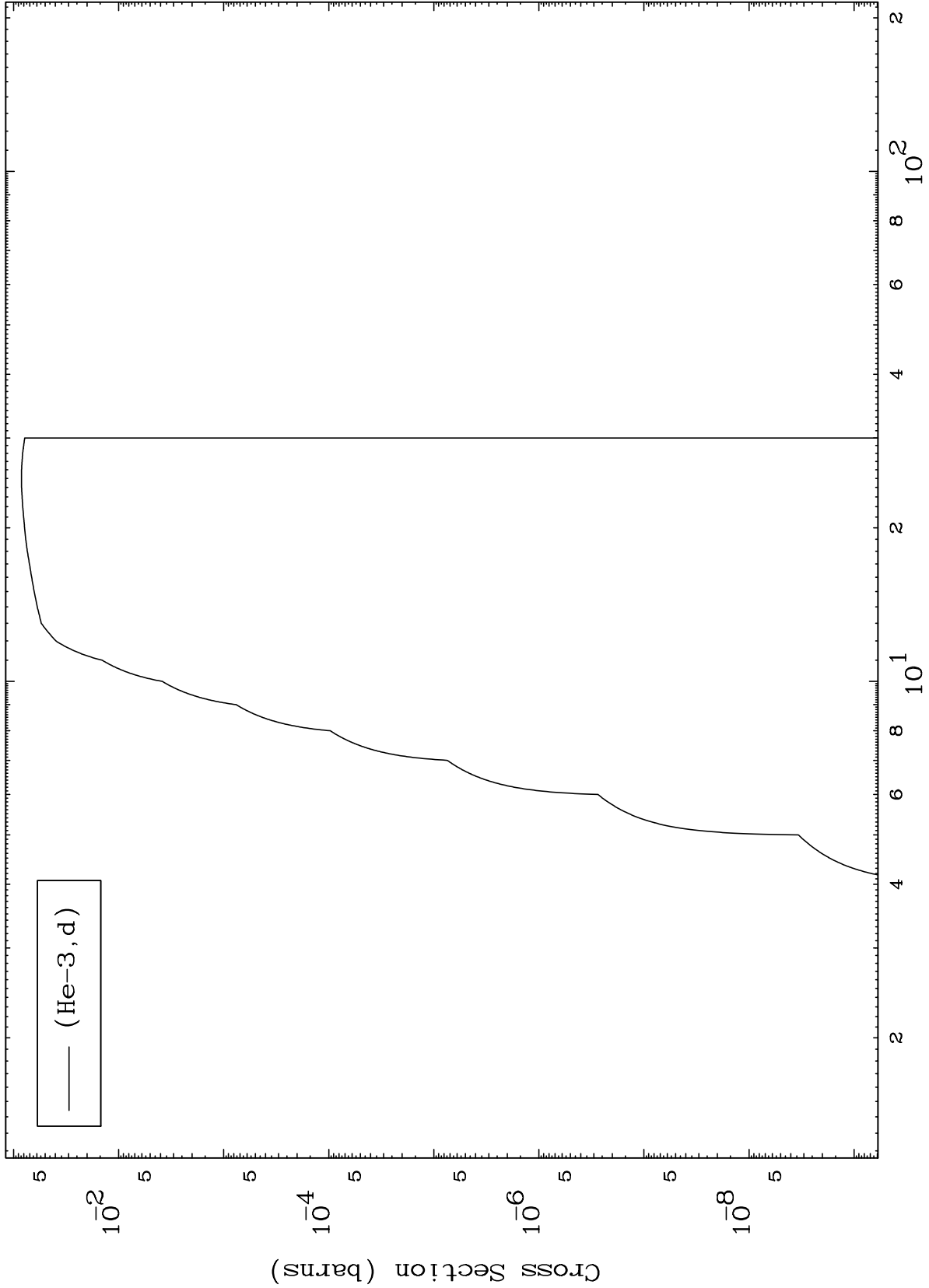


(He-3,p)

MAT 4019

40-Zr-88

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



40-Zr-88

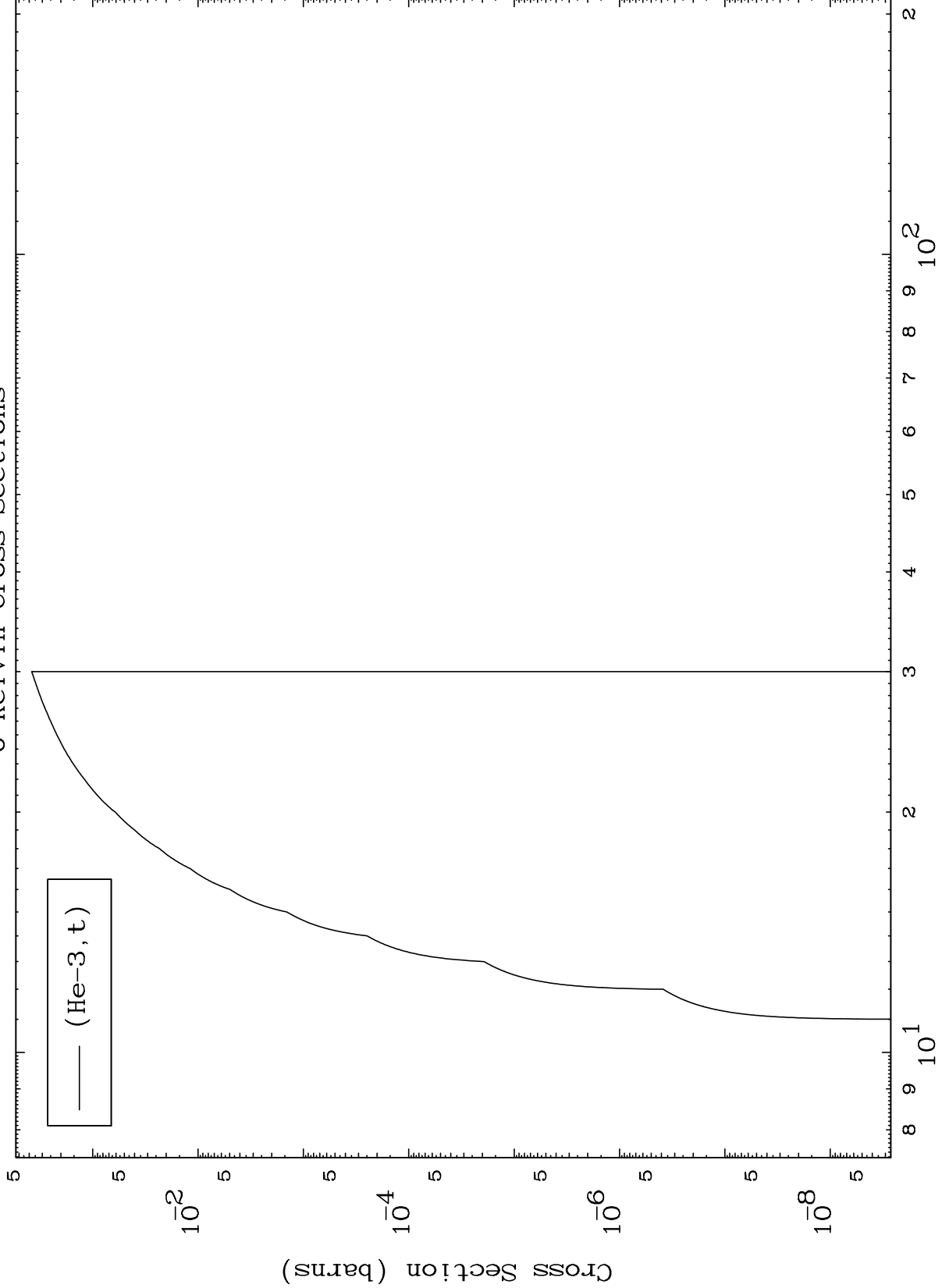
Incident Energy (MeV)



MAT 4019

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

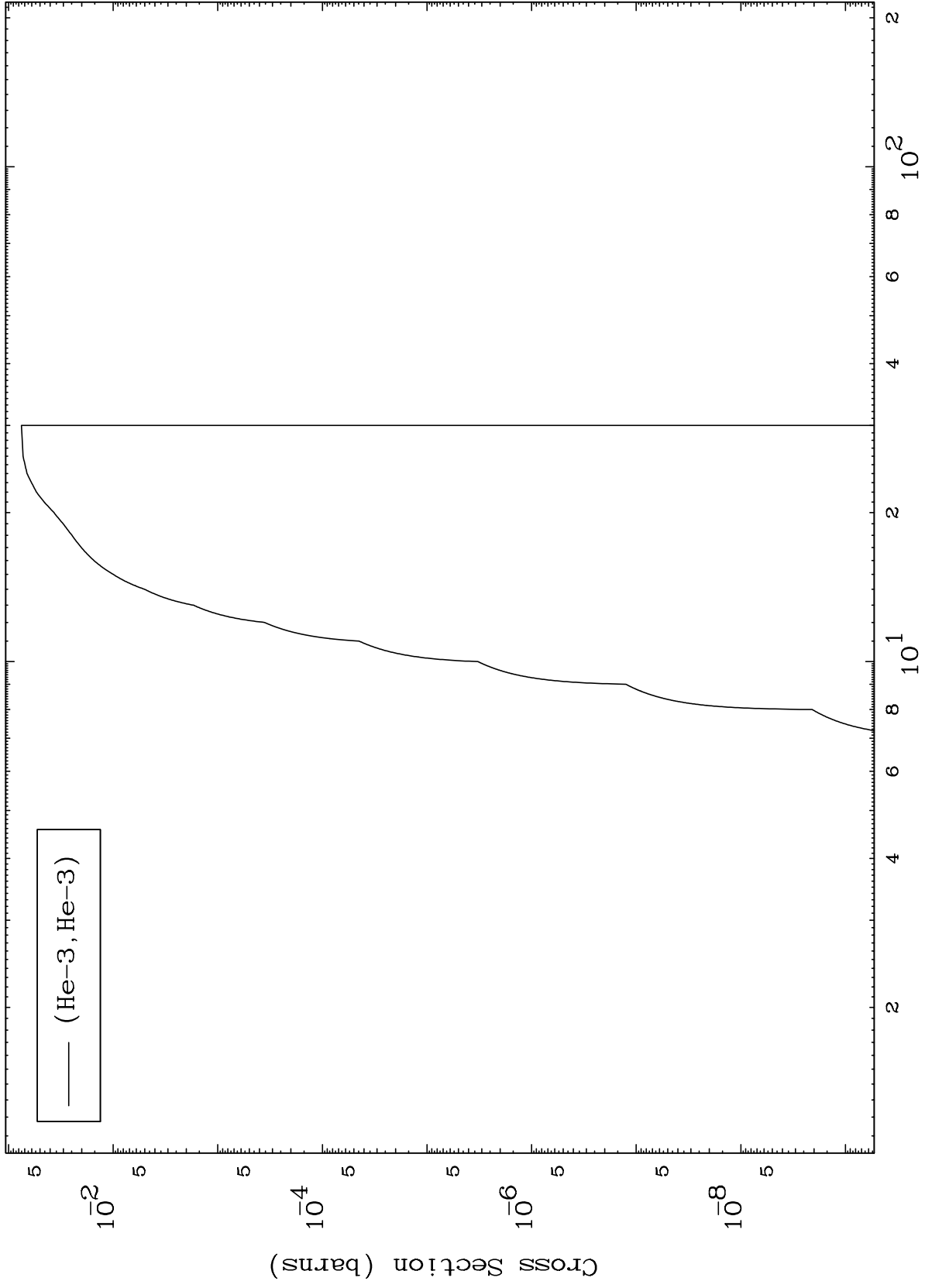
40-Zr-88



8

Incident Energy (MeV)

40-Zr-88

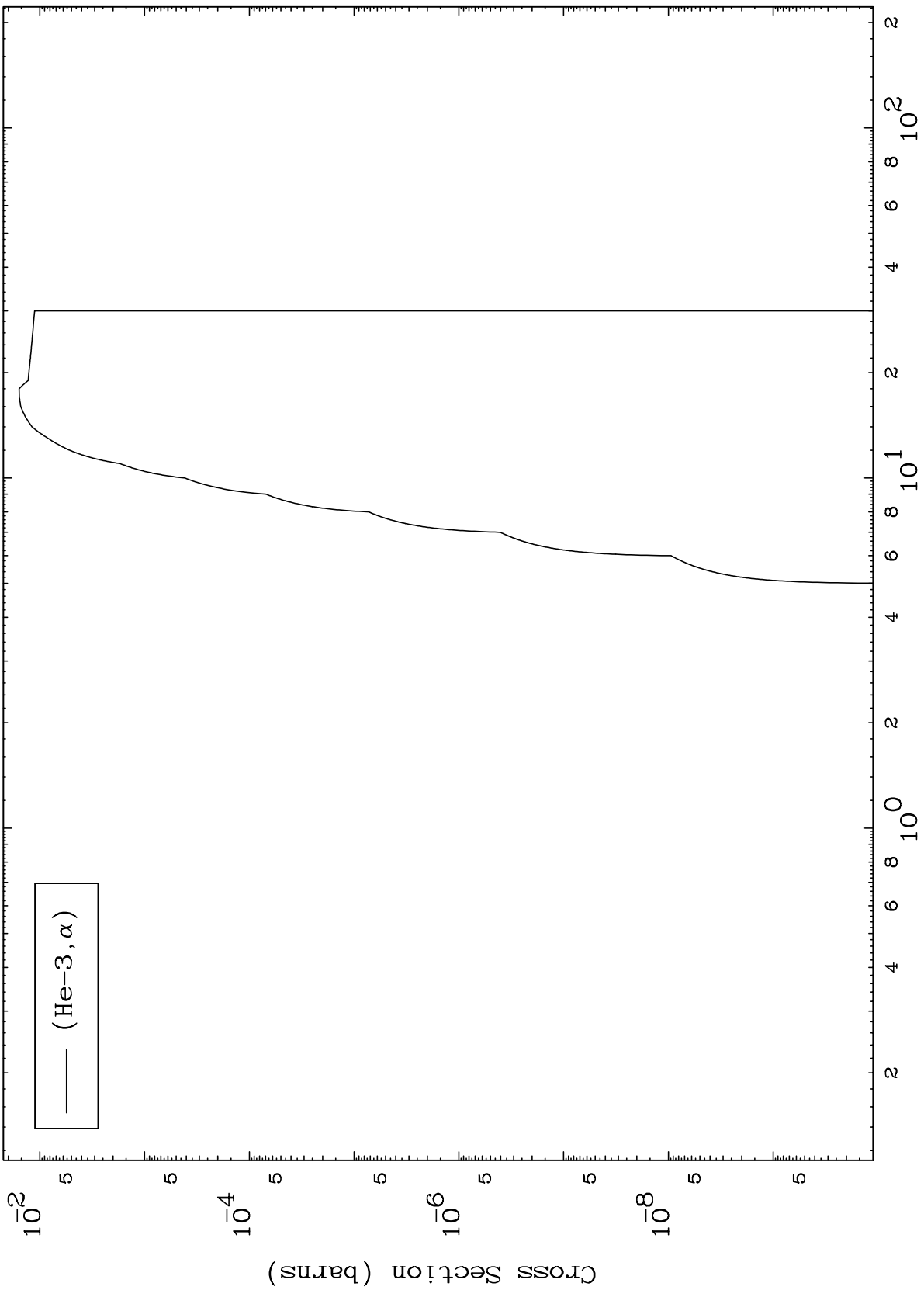


MAT 4019

(He-3,  $\alpha$ ) Levels

40-Zr-88

0 Kelvin Cross Sections



10

Incident Energy (MeV)

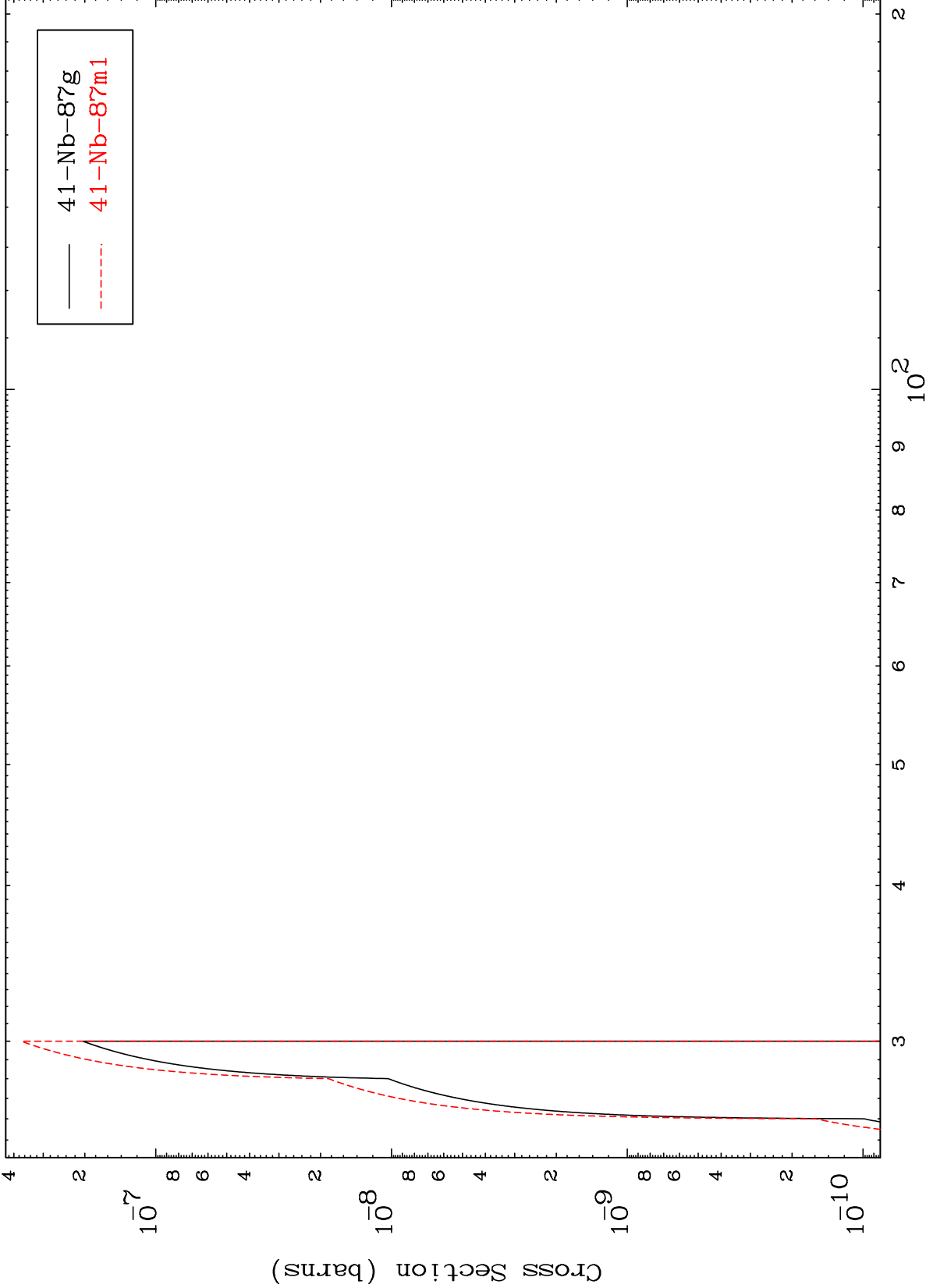
40-Zr-88

MAT 4019

(He-3,2n) d

40-Zr-88

Radionuclide Production Cross Section



11

Incident Energy (MeV)

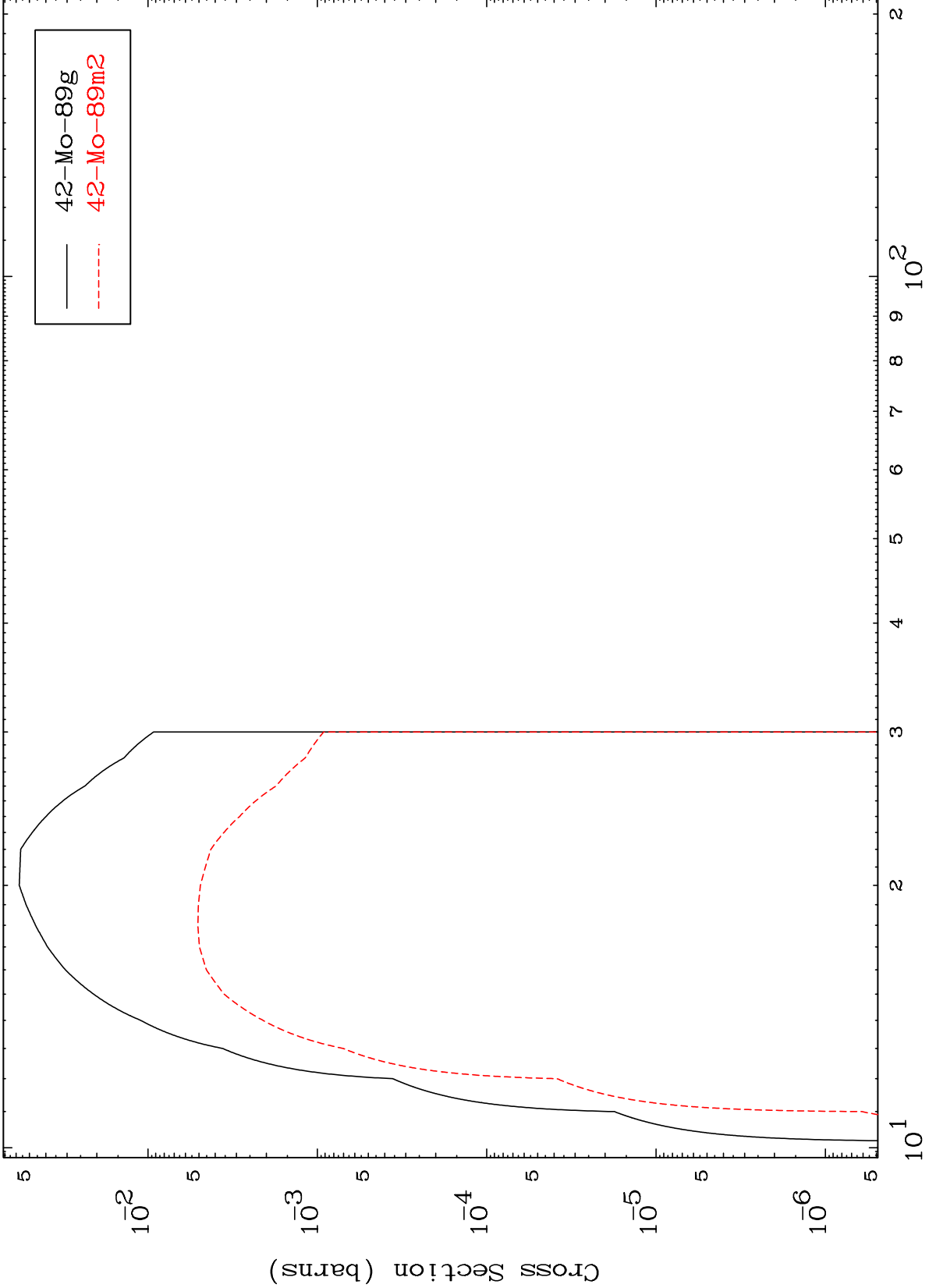
40-Zr-88

MAT 4019

(He-3,2n)

40-Zr-88

Radionuclide Production Cross Section

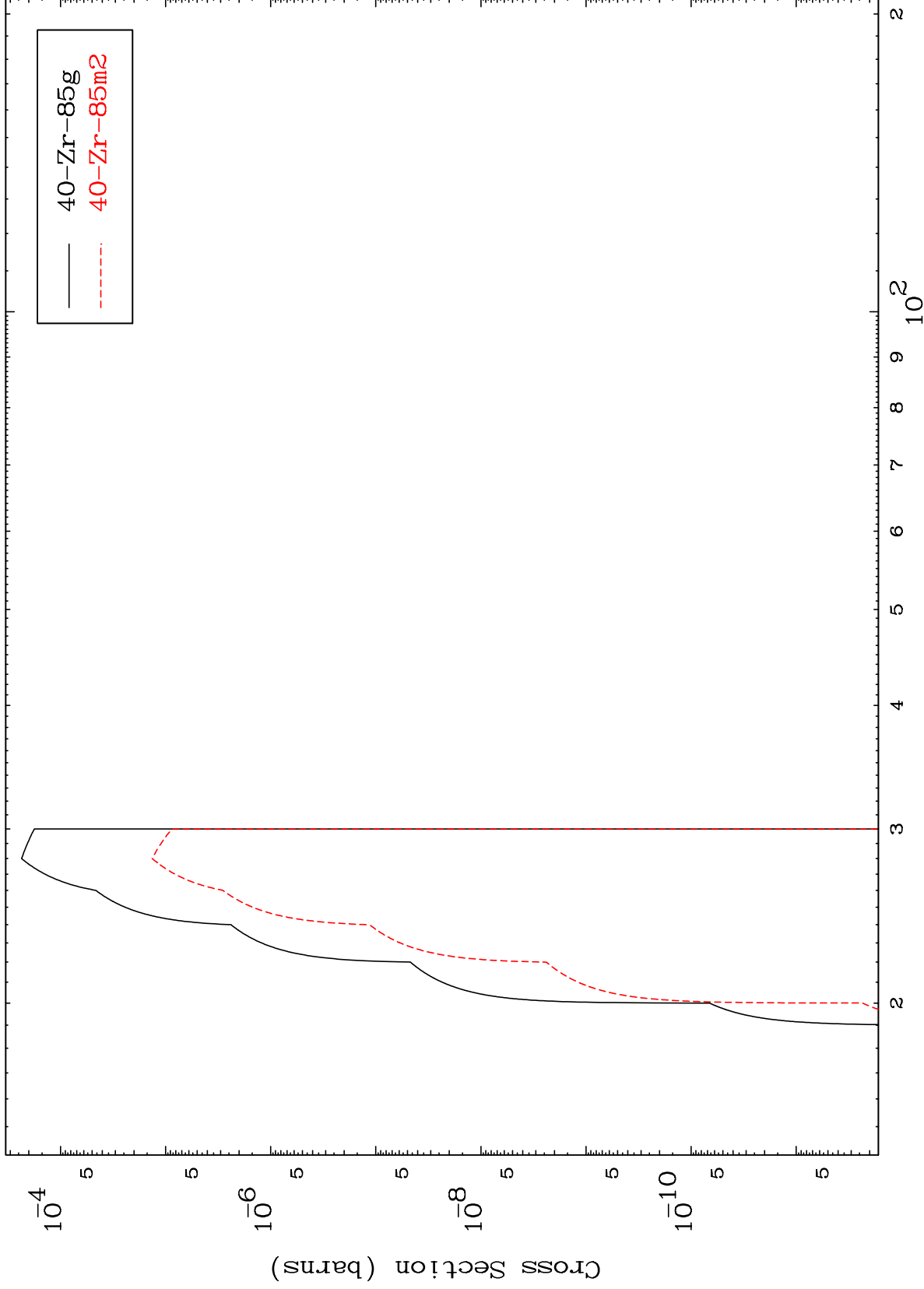


42-Mo-89g  
42-Mo-89m2

Incident Energy (MeV)

40-Zr-88

Radionuclide Production Cross Section

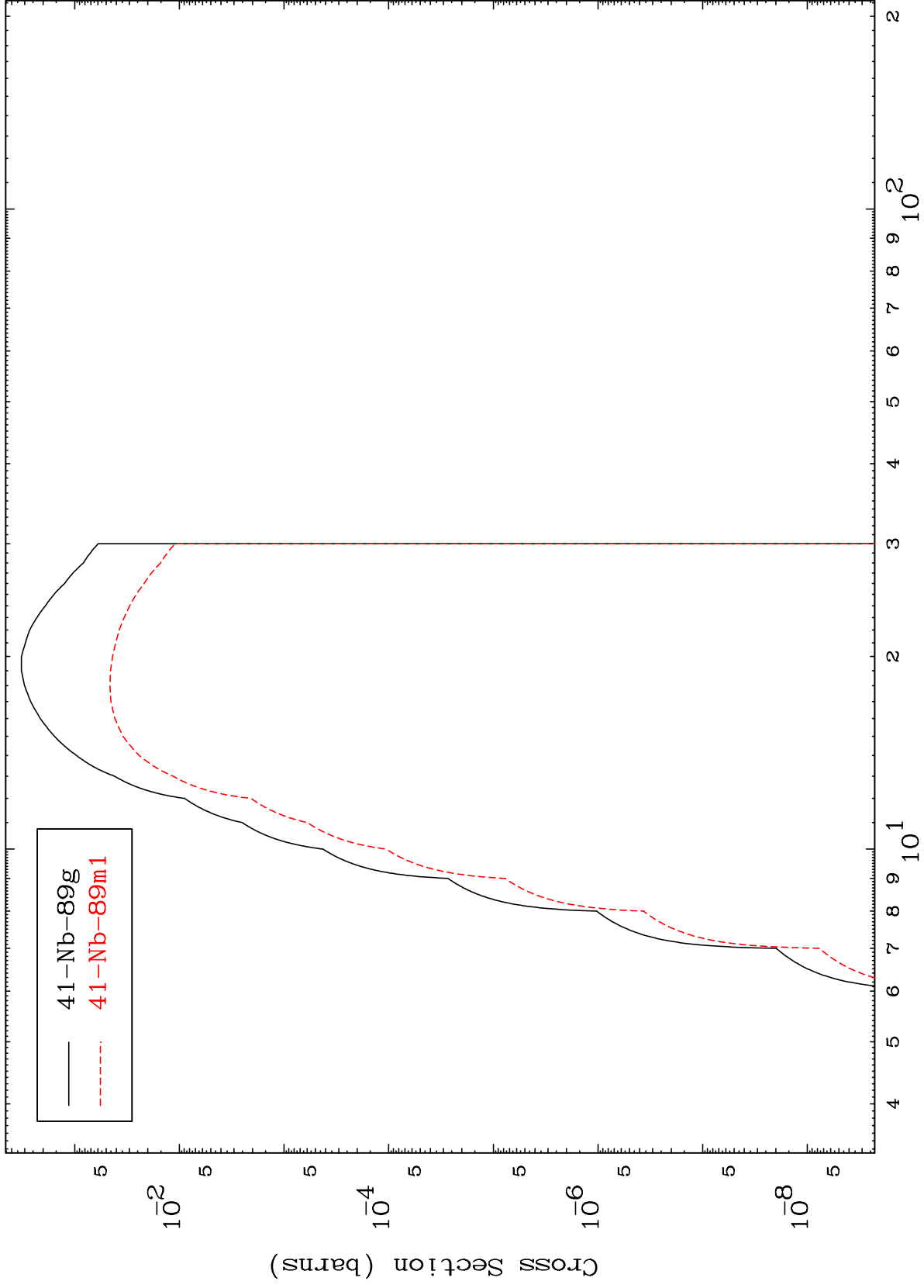


MAT 4019

(He-3, n') p

40-Zr-88

Radionuclide Production Cross Section



14

Incident Energy (MeV)

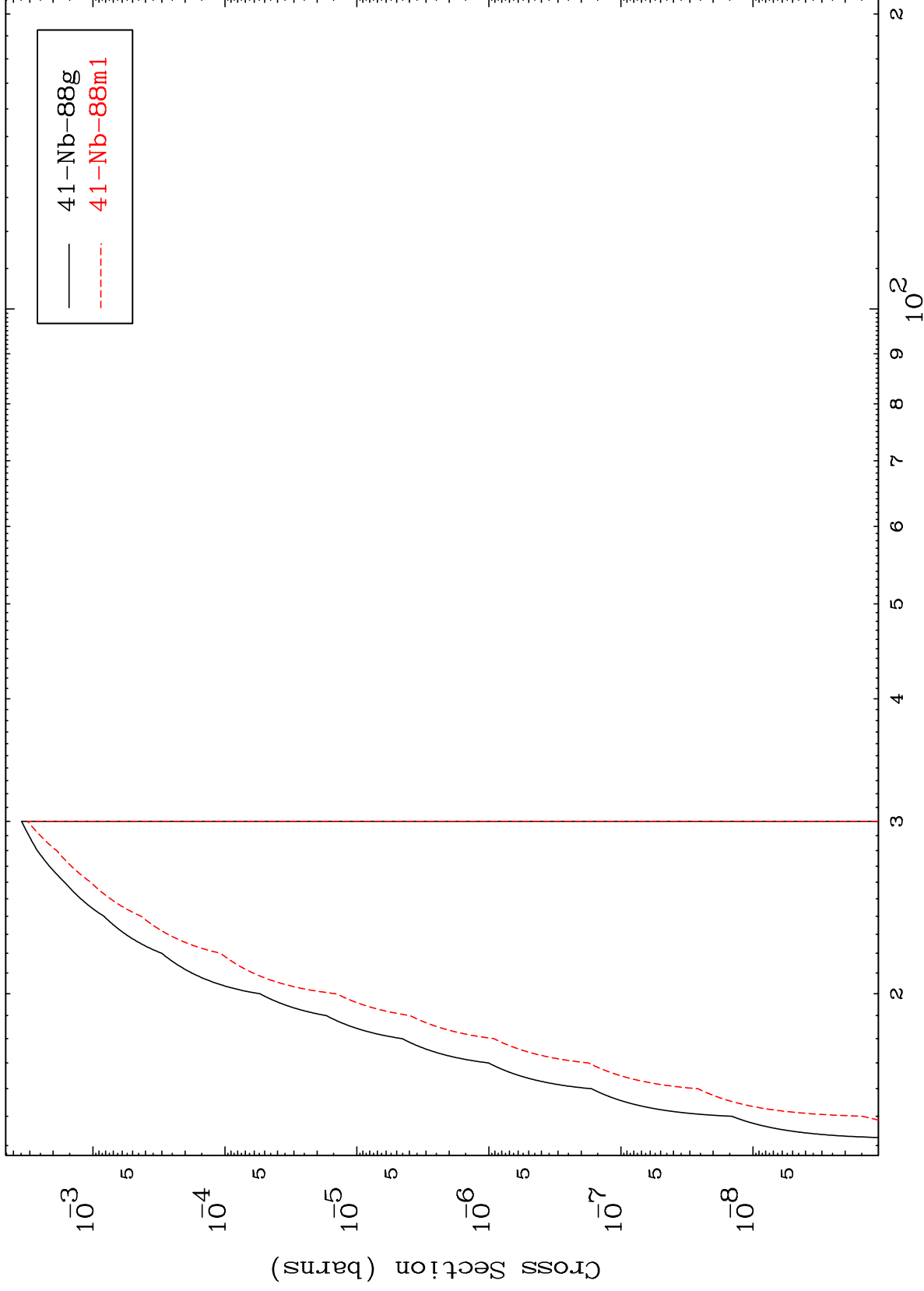
40-Zr-88

MAT 4019

(He-3, n') d

40-Zr-88

Radionuclide Production Cross Section



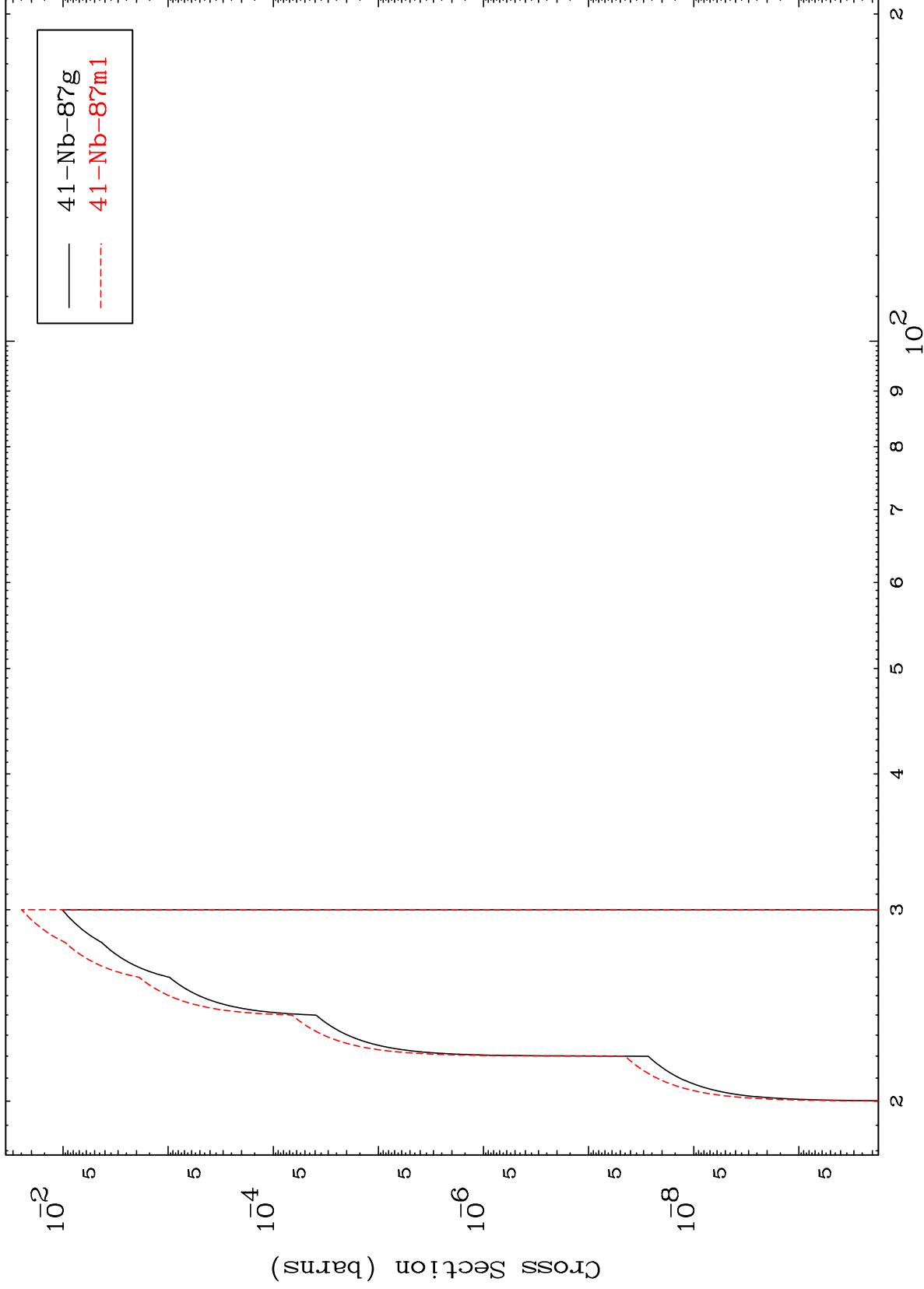
15

Incident Energy (MeV)

40-Zr-88



Radionuclide Production Cross Section

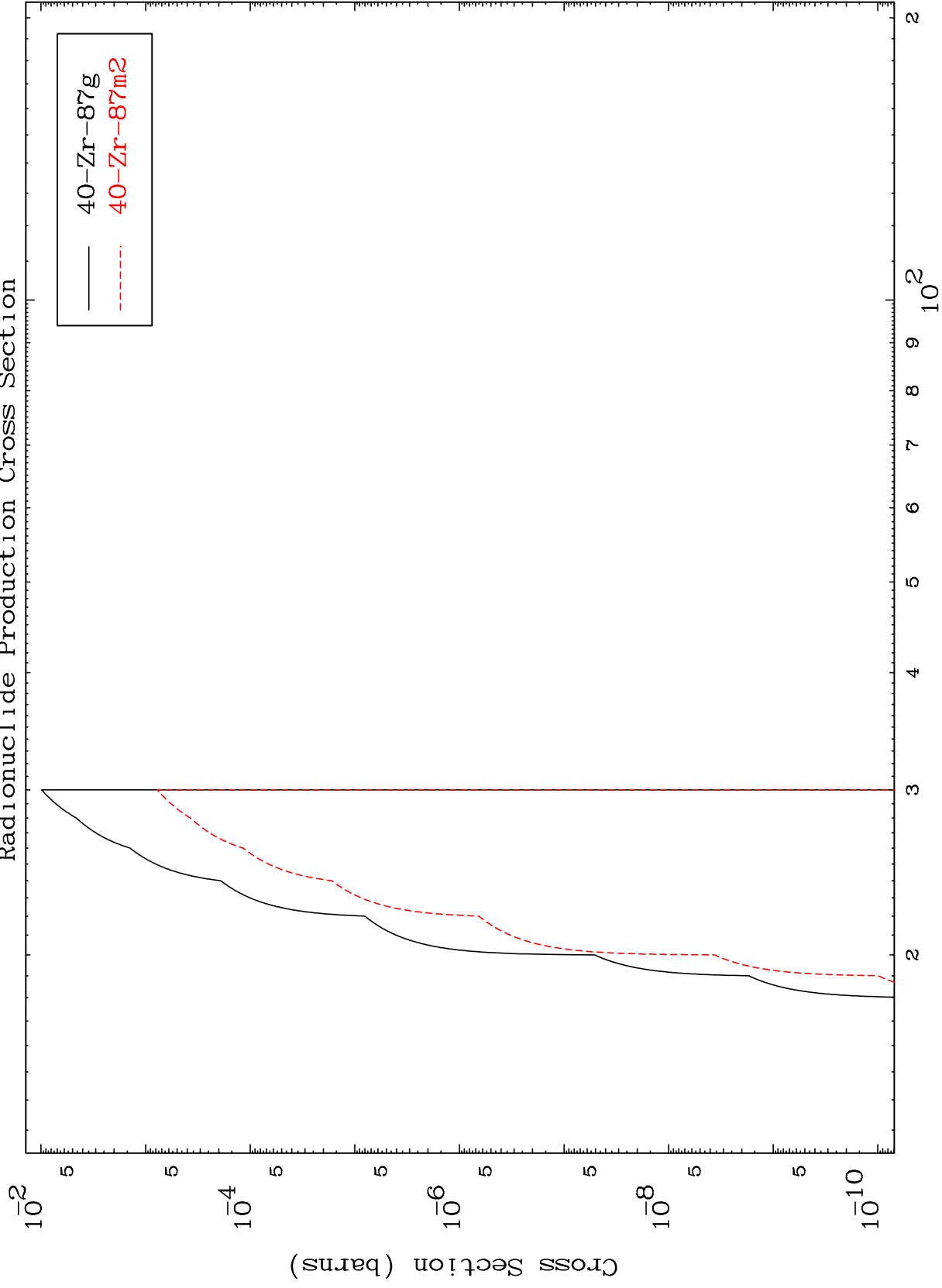


MAT 4019

(He-3, n') He-3

40-Zr-88

Radionuclide Production Cross Section



17

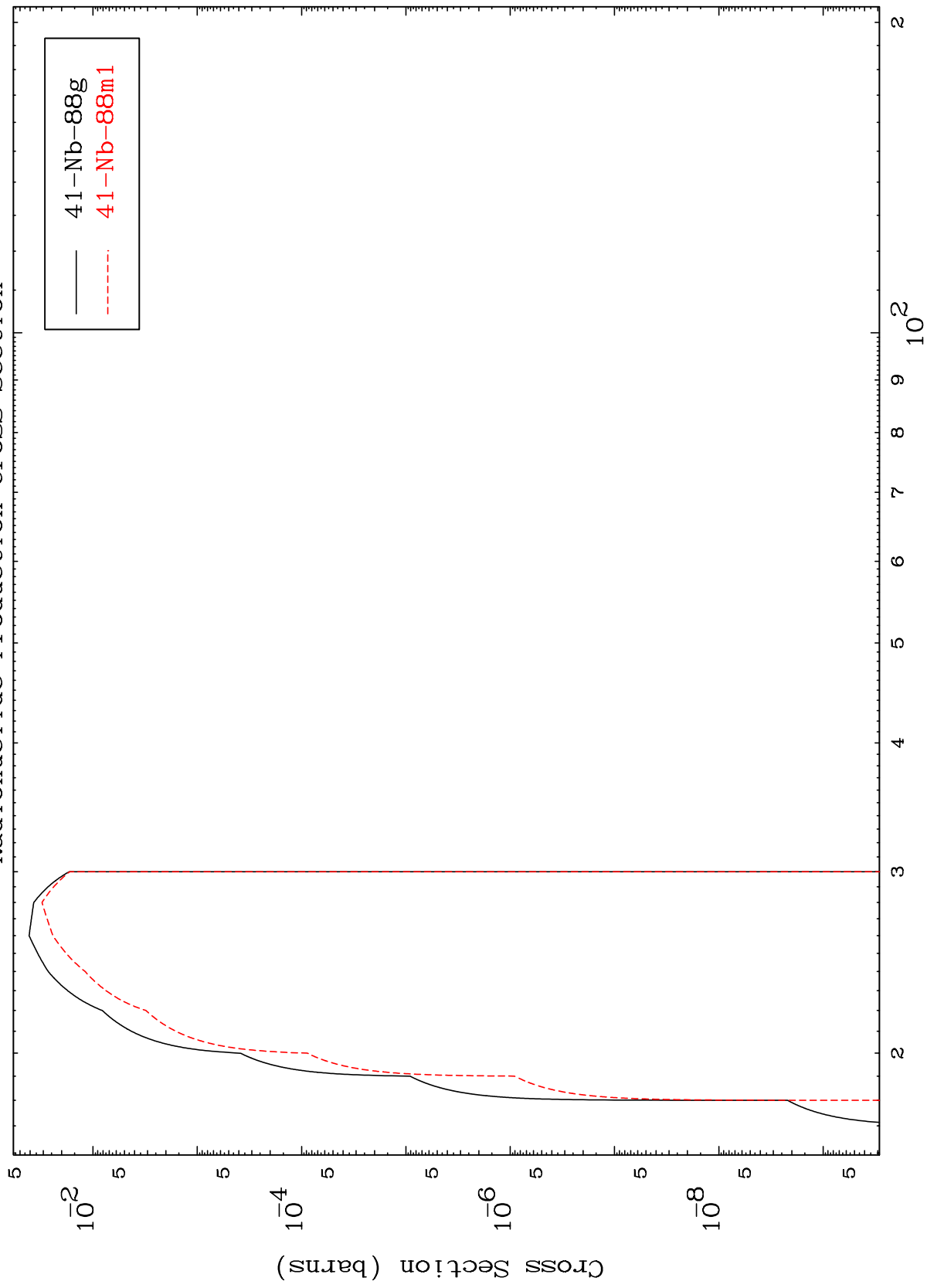
Incident Energy (MeV)

40-Zr-88

MAT 4019

40-Zr-88

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



18

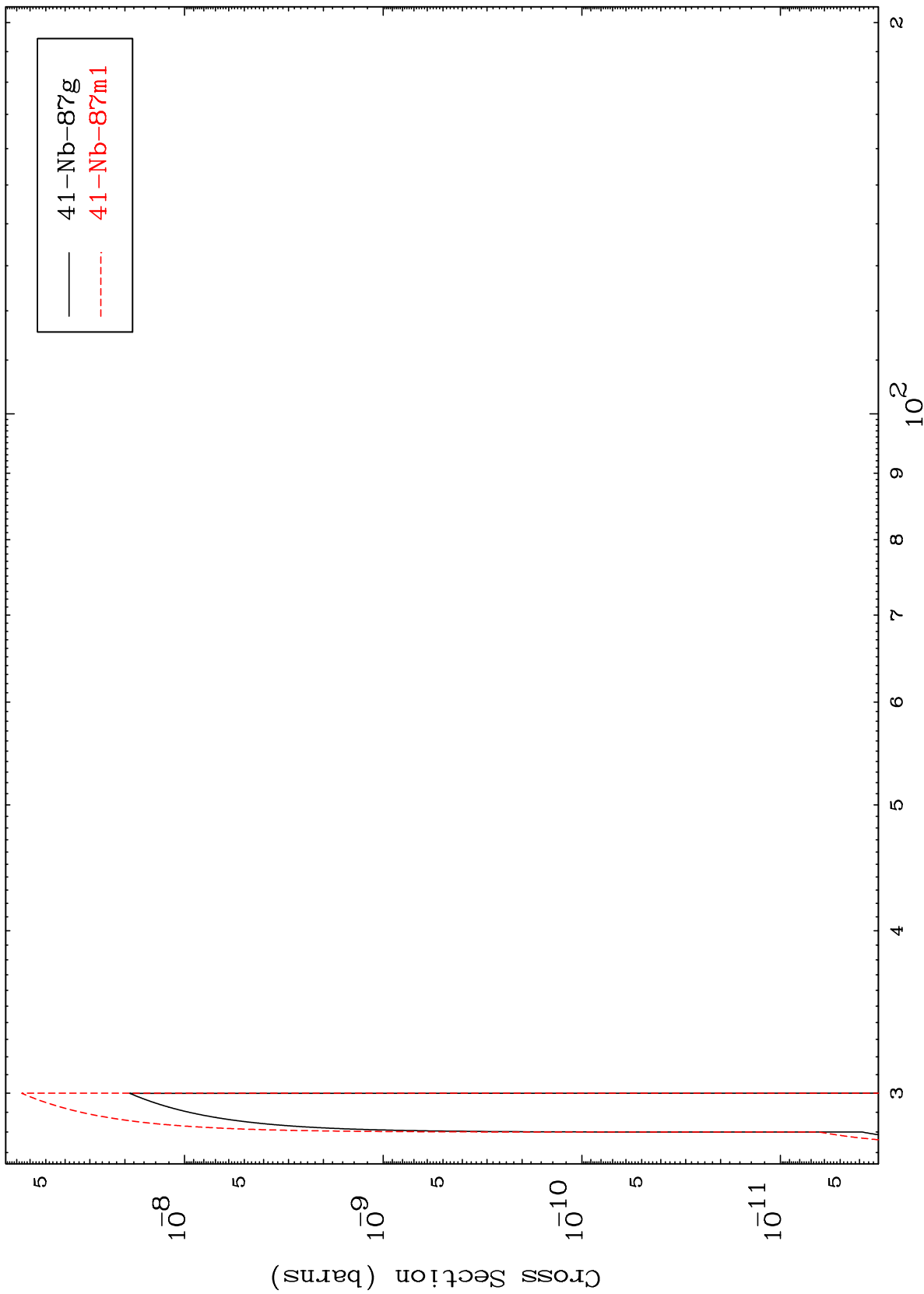
Incident Energy (MeV)

40-Zr-88

MAT 4019

40-Zr-88

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



40-Zr-88

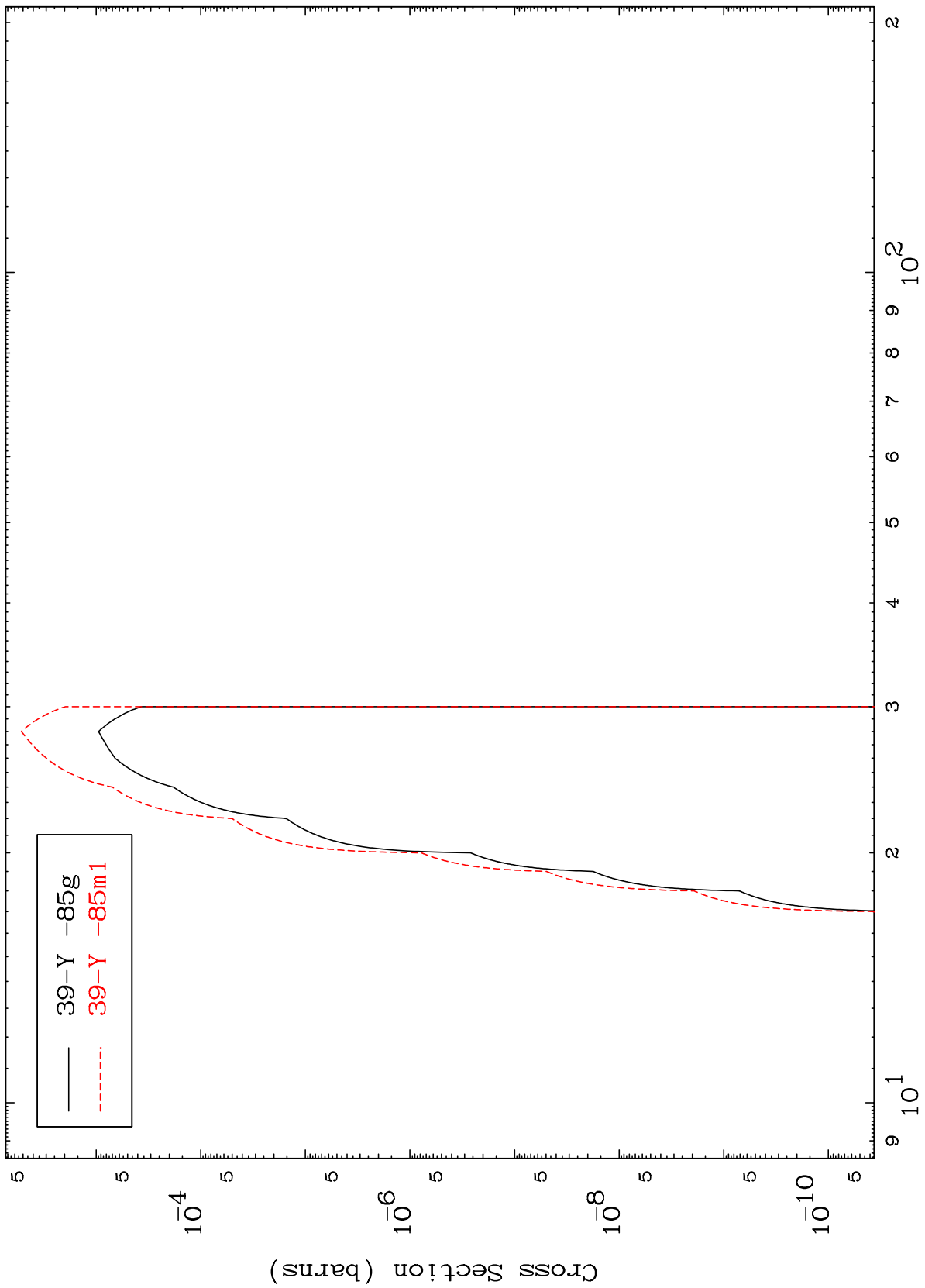
Incident Energy (MeV)

19

MAT 4019

40-Zr-88

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



40-Zr-88

Incident Energy (MeV)

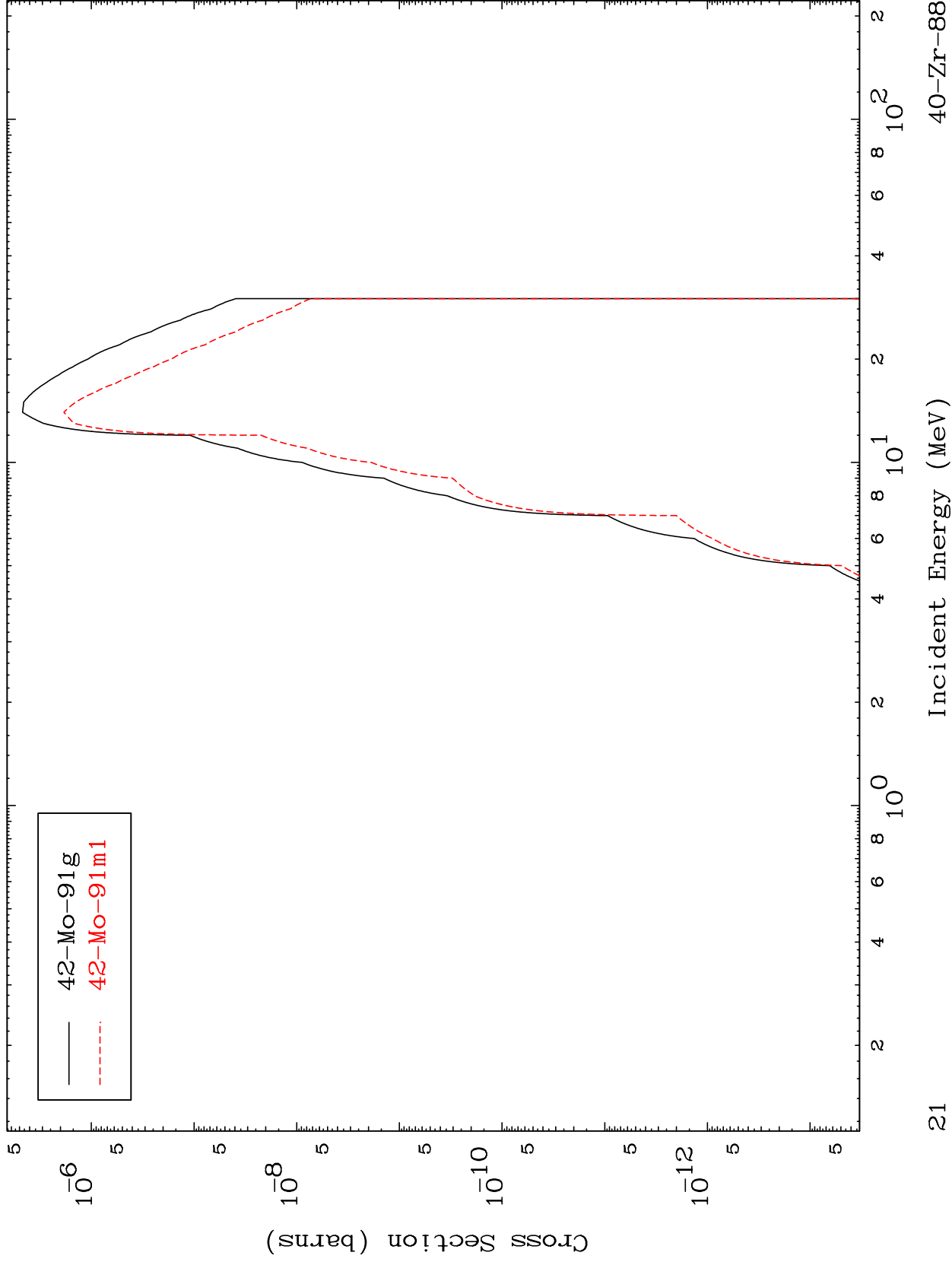
20

MAT 4019

(He-3,  $\gamma$ )

40-Zr-88

Radionuclide Production Cross Section

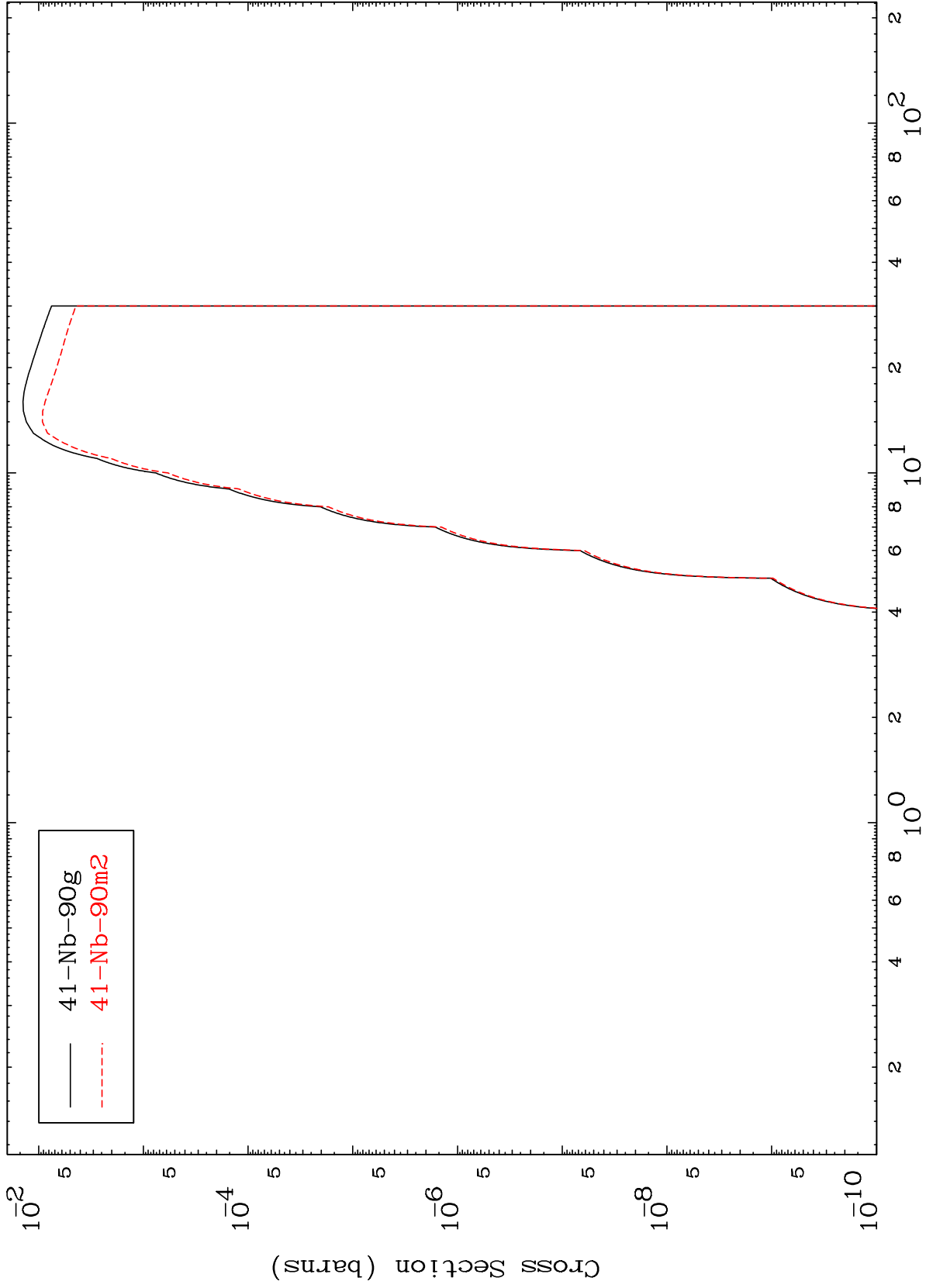


MAT 4019

(He-3, p)

40-Zr-88

Radionuclide Production Cross Section



22

Incident Energy (MeV)

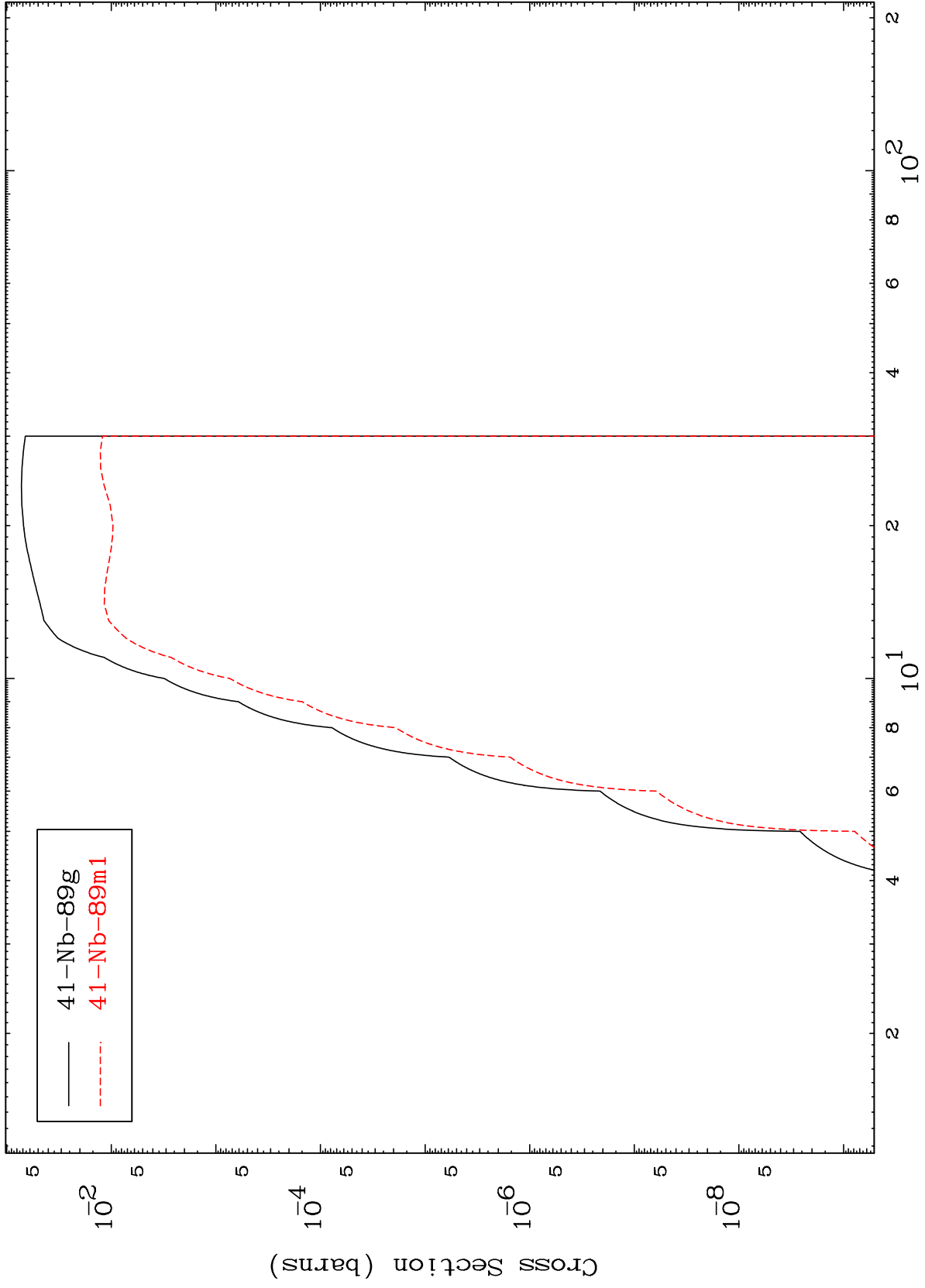
40-Zr-88

MAT 4019

(He-3, d)

40-Zr-88

Radionuclide Production Cross Section



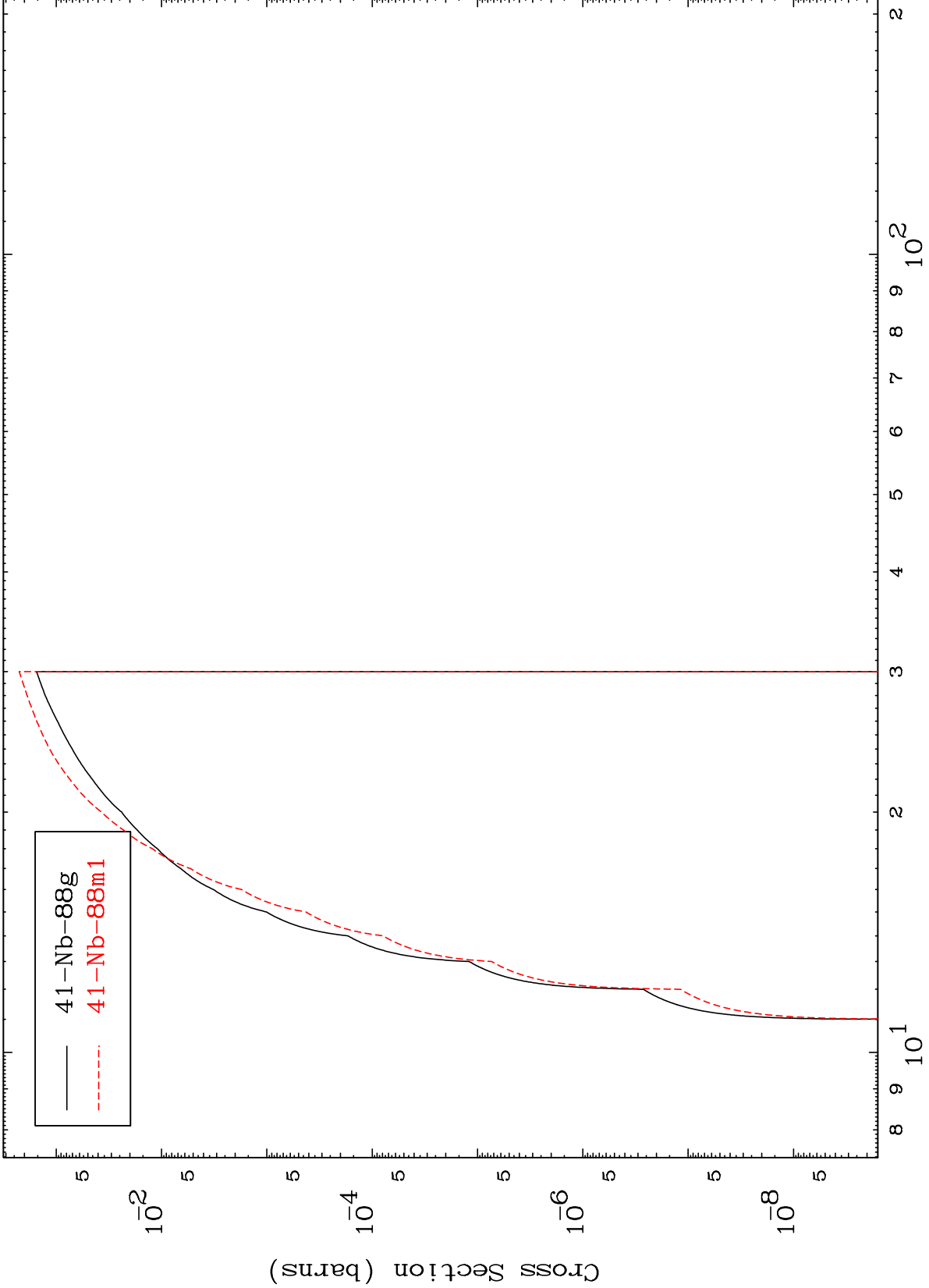


MAT 4019

(He-3, t)

40-Zr-88

Radionuclide Production Cross Section



24

Incident Energy (MeV)

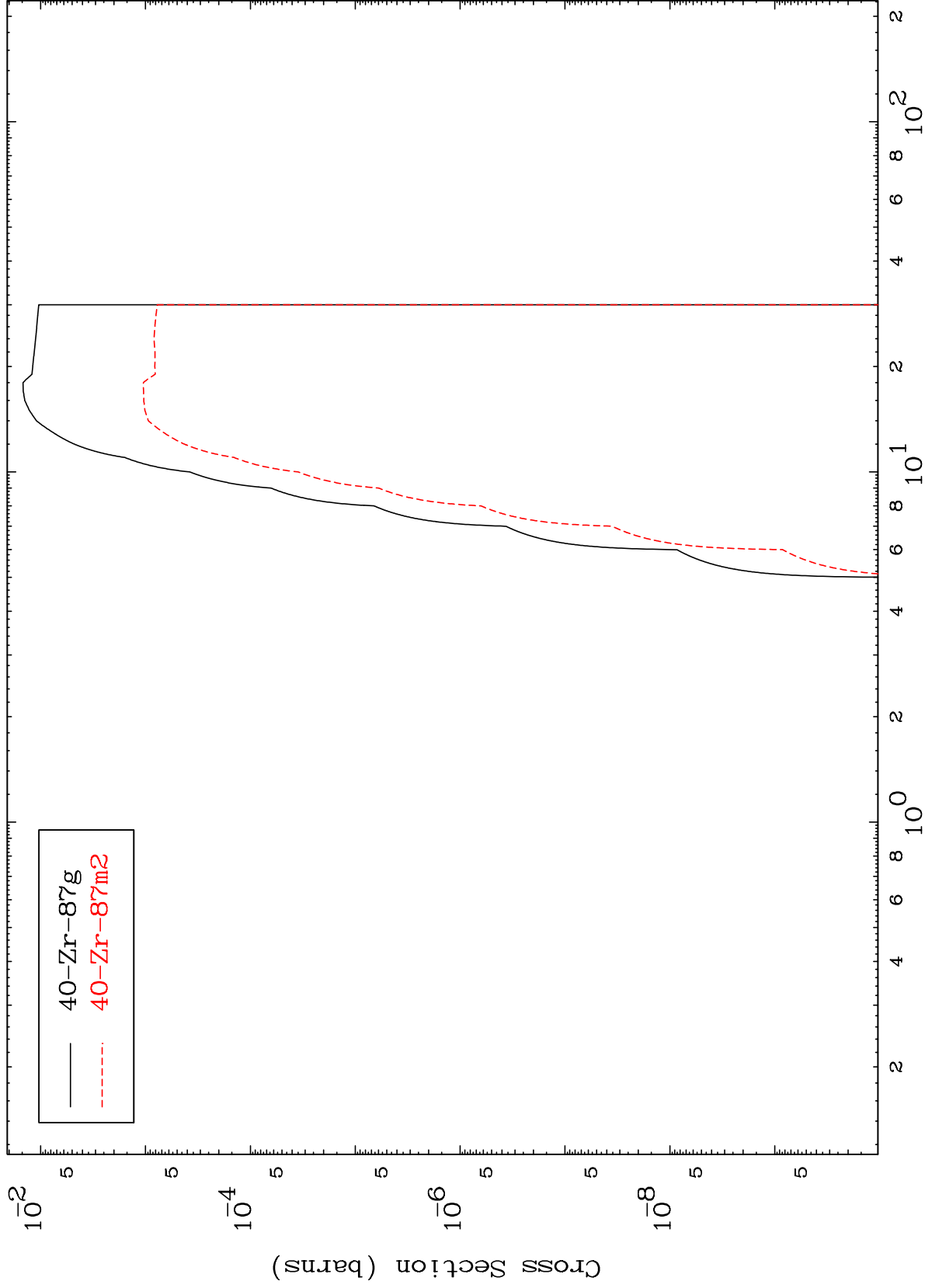
40-Zr-88

MAT 4019

(He-3,  $\alpha$ )

40-Zr-88

Radionuclide Production Cross Section



25

Incident Energy (MeV)

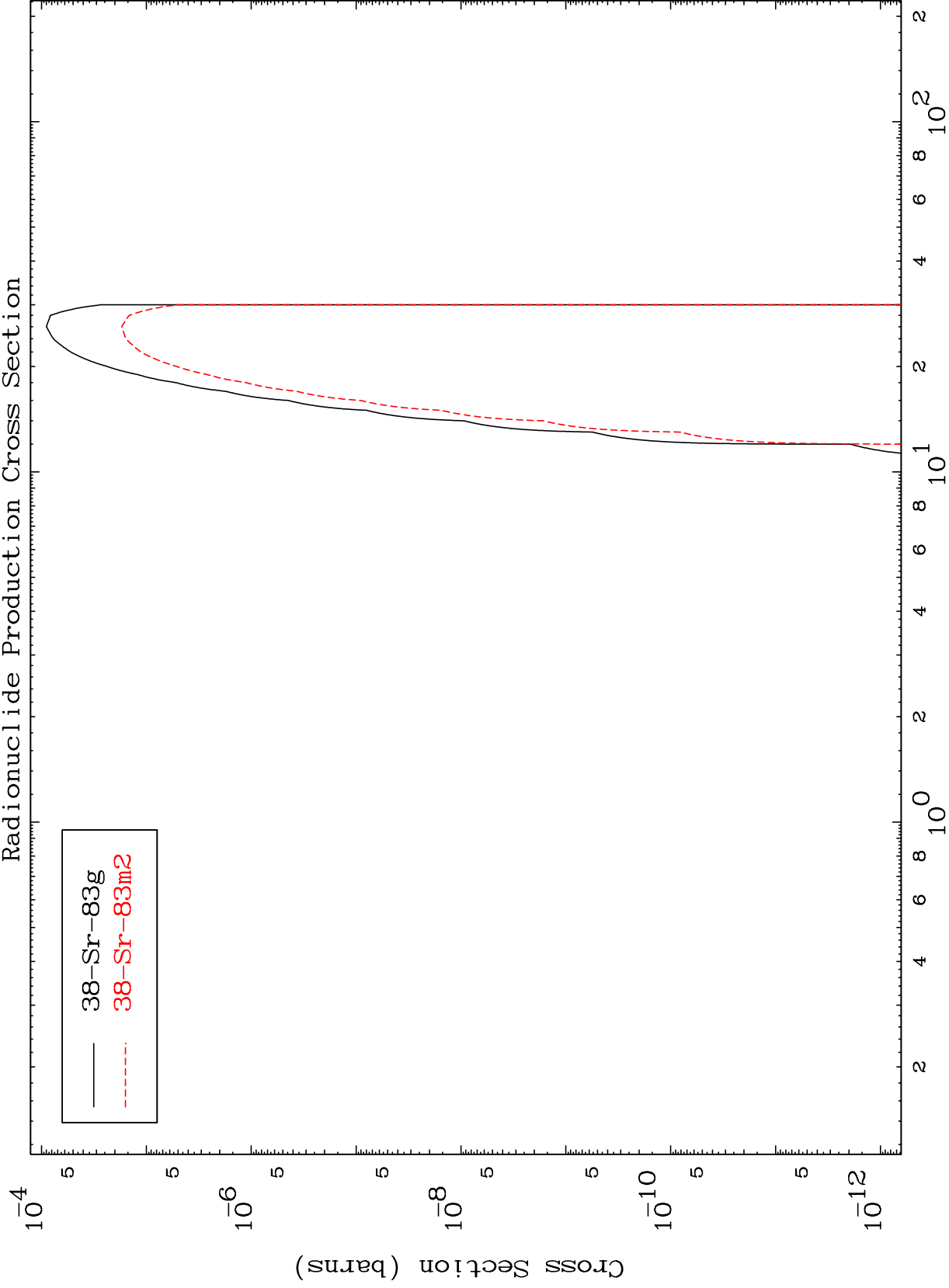
40-Zr-88

MAT 4019

(He-3, 2α)

40-Zr-88

Radionuclide Production Cross Section



26

Incident Energy (MeV)

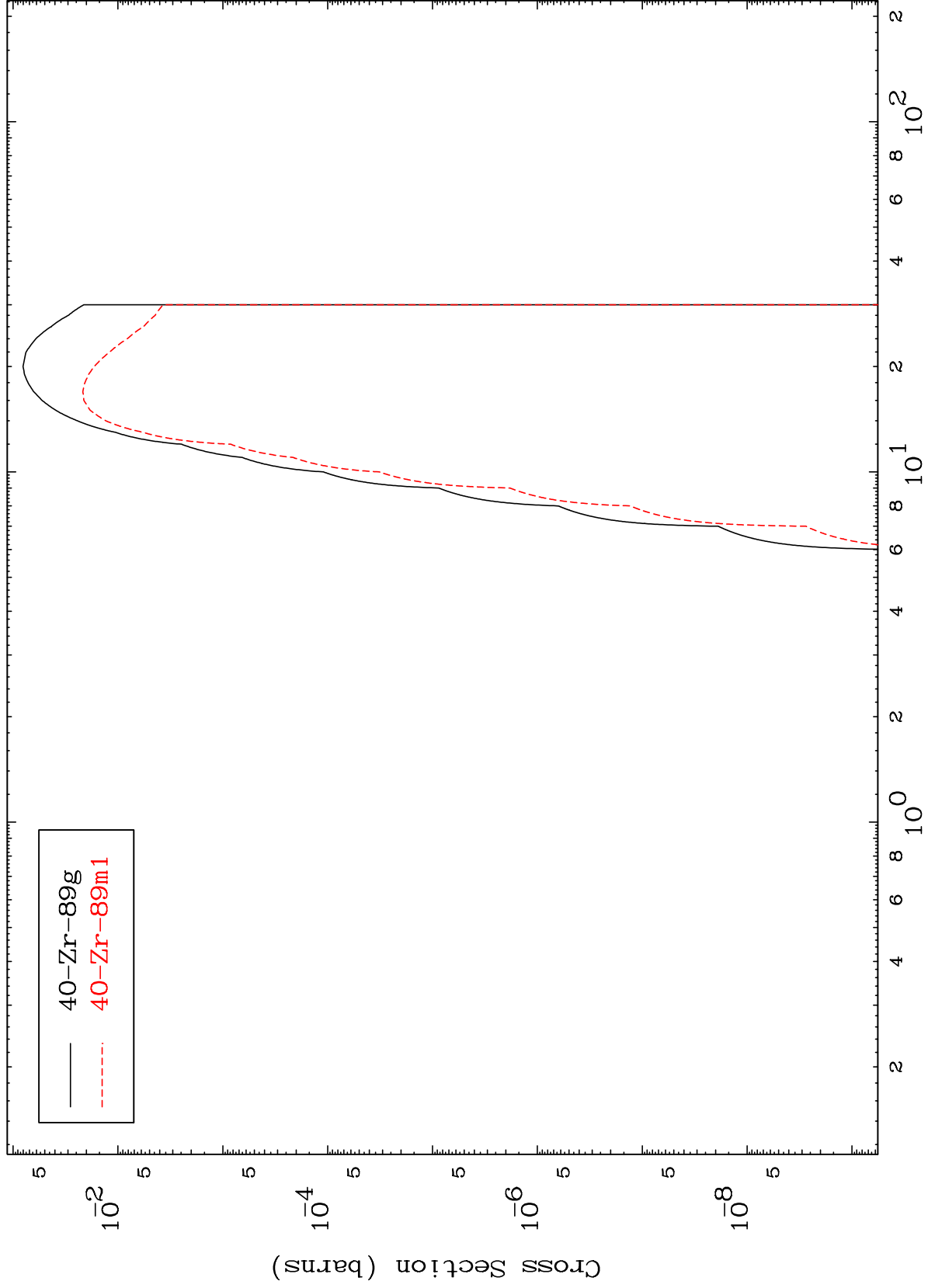
40-Zr-88

MAT 4019

(He-3,2p)

40-Zr-88

Radionuclide Production Cross Section



— 40-Zr-89g  
- - - 40-Zr-89m1

27

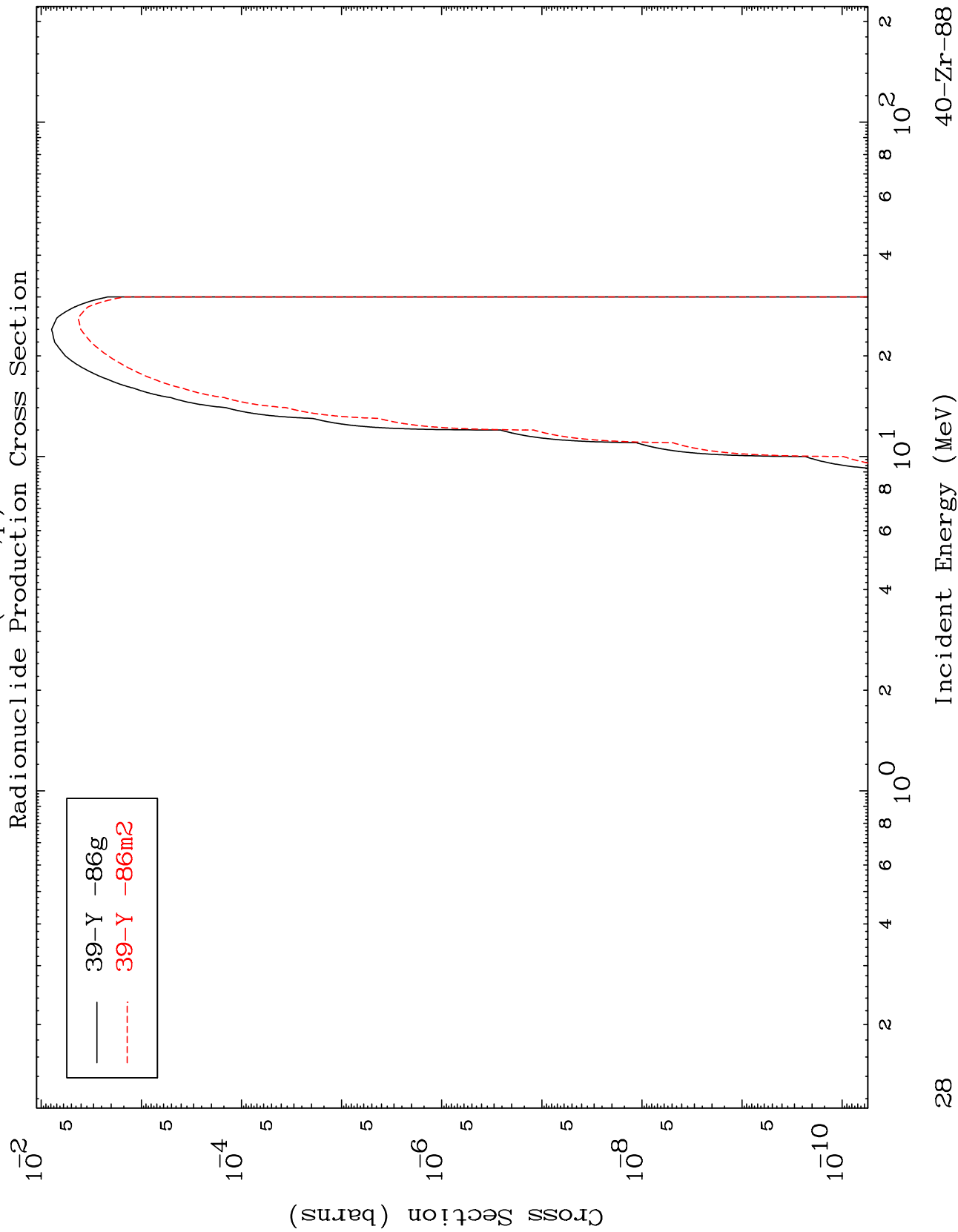
Incident Energy (MeV)

40-Zr-88

MAT 4019

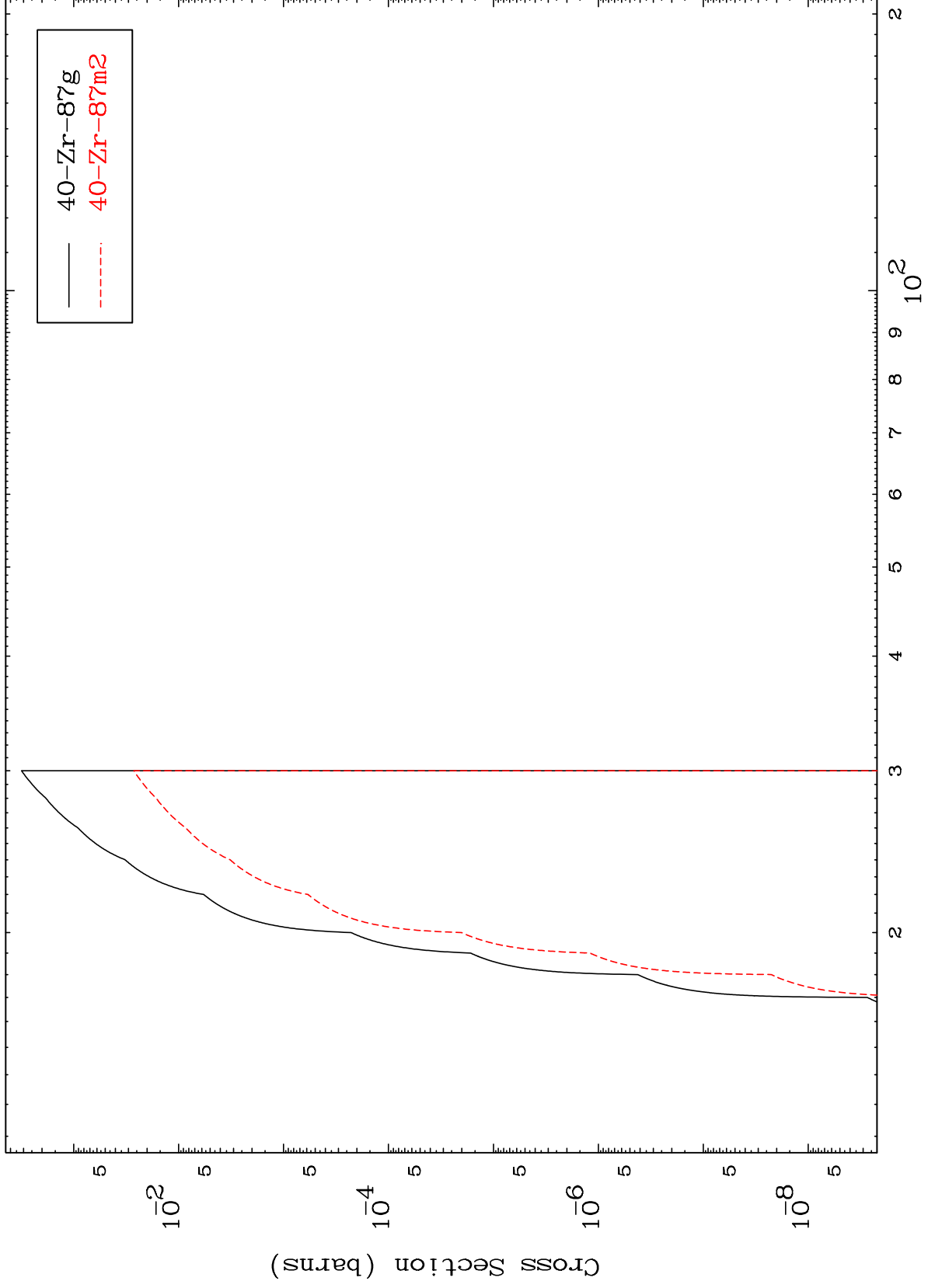
(He-3, p)  $\alpha$

40-Zr-88



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

Radionuclide Production Cross Section

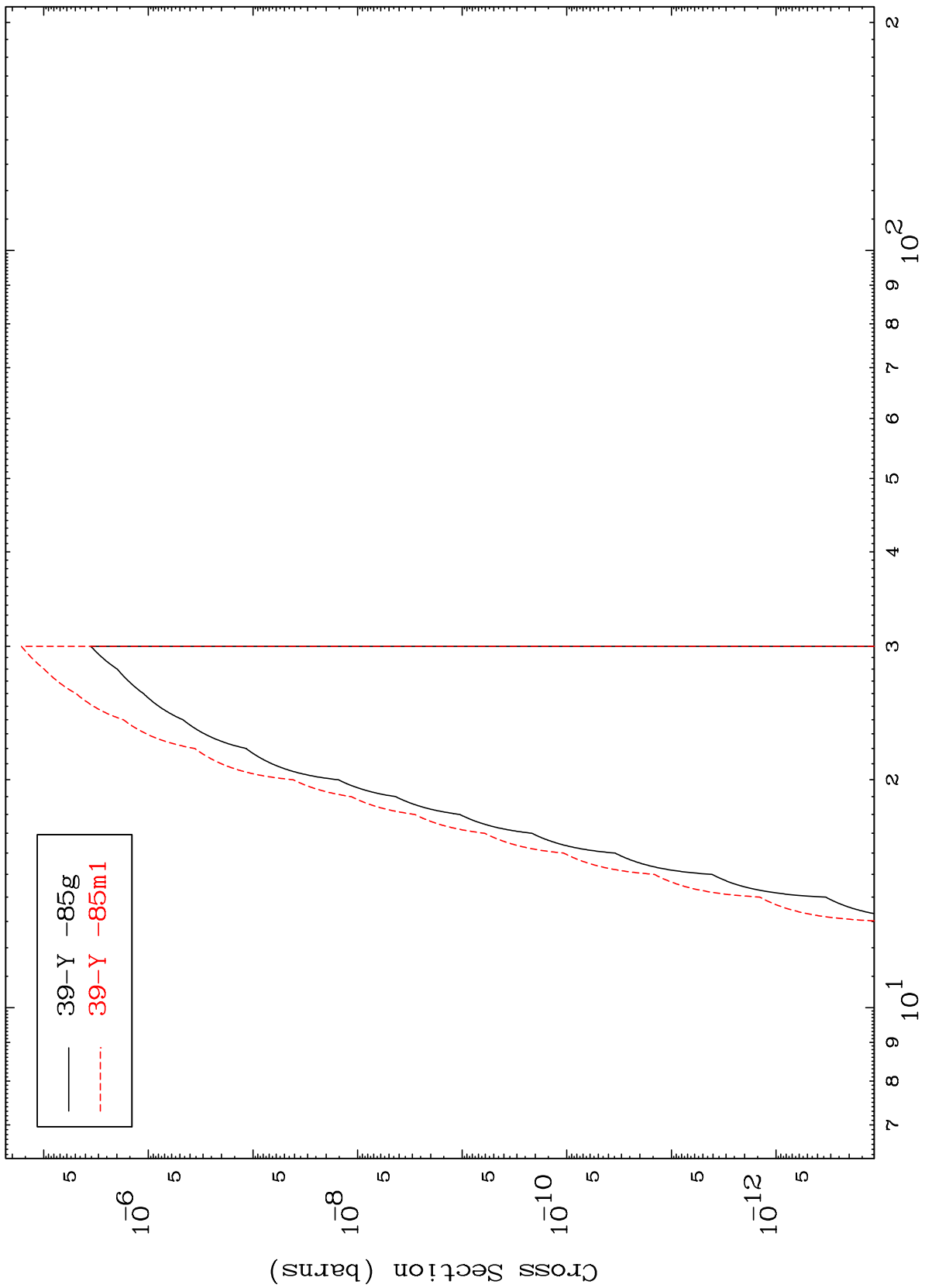


MAT 4019

(He-3,d)  $\alpha$

40-Zr-88

Radionuclide Production Cross Section



30

Incident Energy (MeV)

40-Zr-88