

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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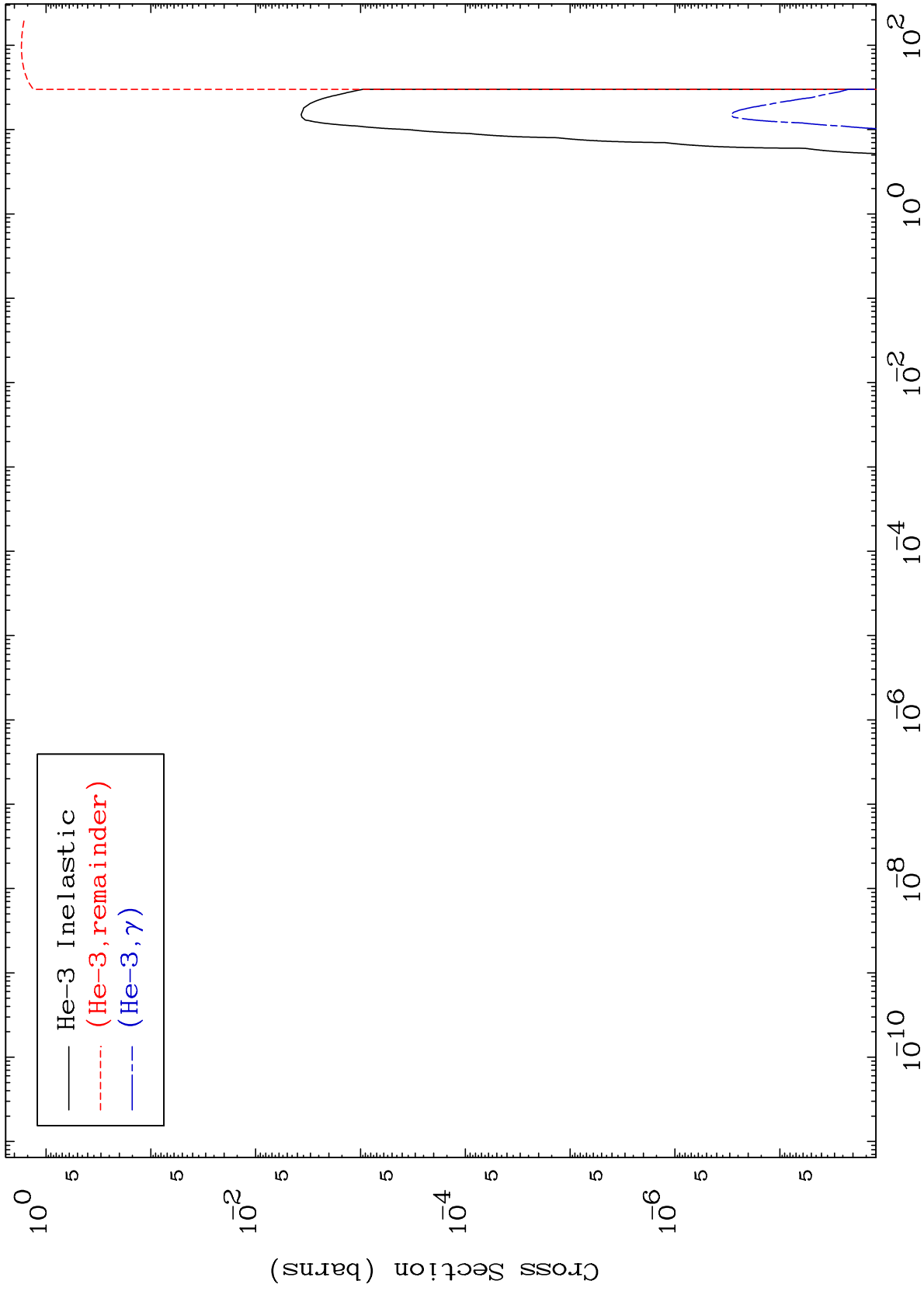
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4031

He-3 Major  
0 Kelvin Cross Sections

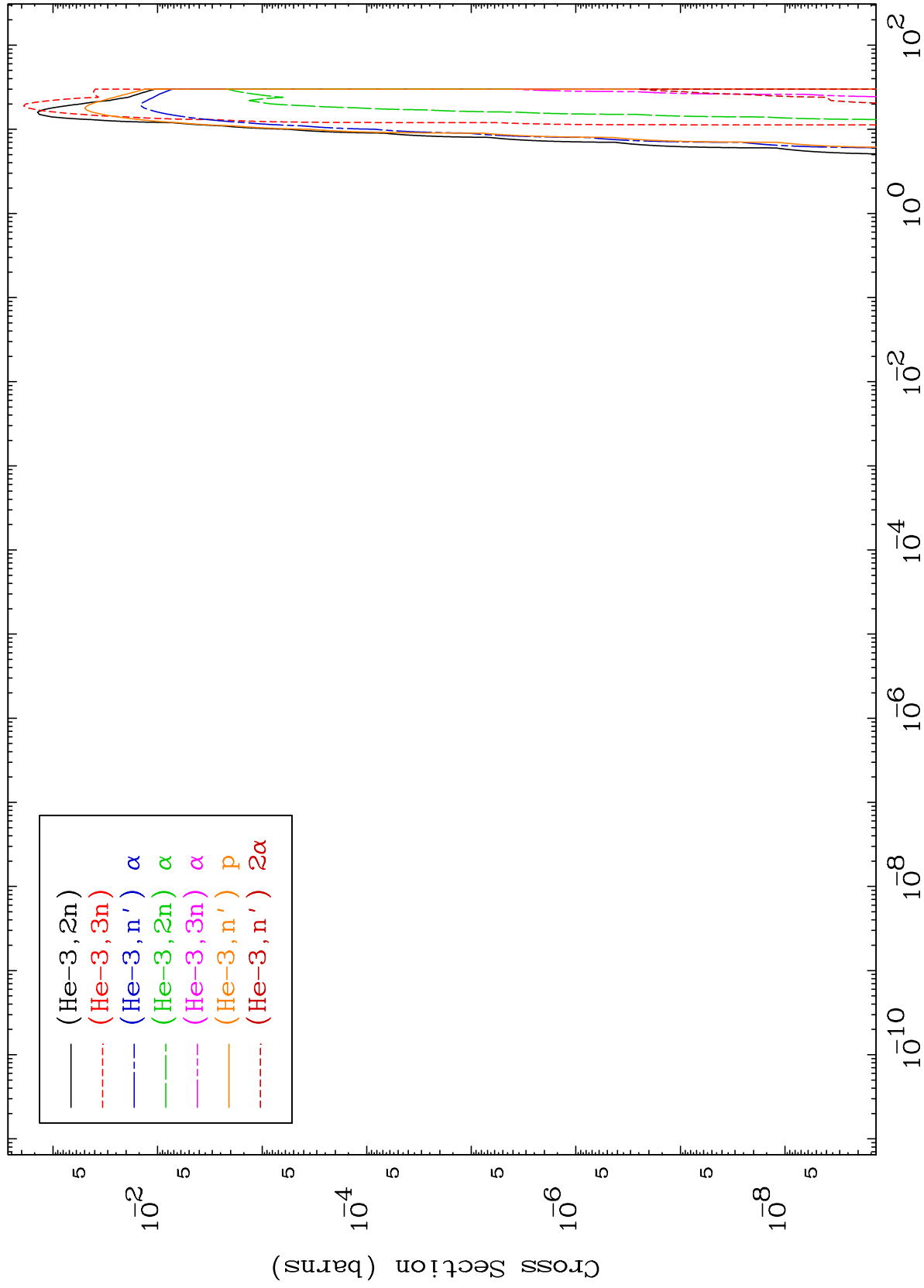
40-Zr-92



MAT 4031

He-3 Neutron Production  
0 Kelvin Cross Sections

40-Zr-92



2

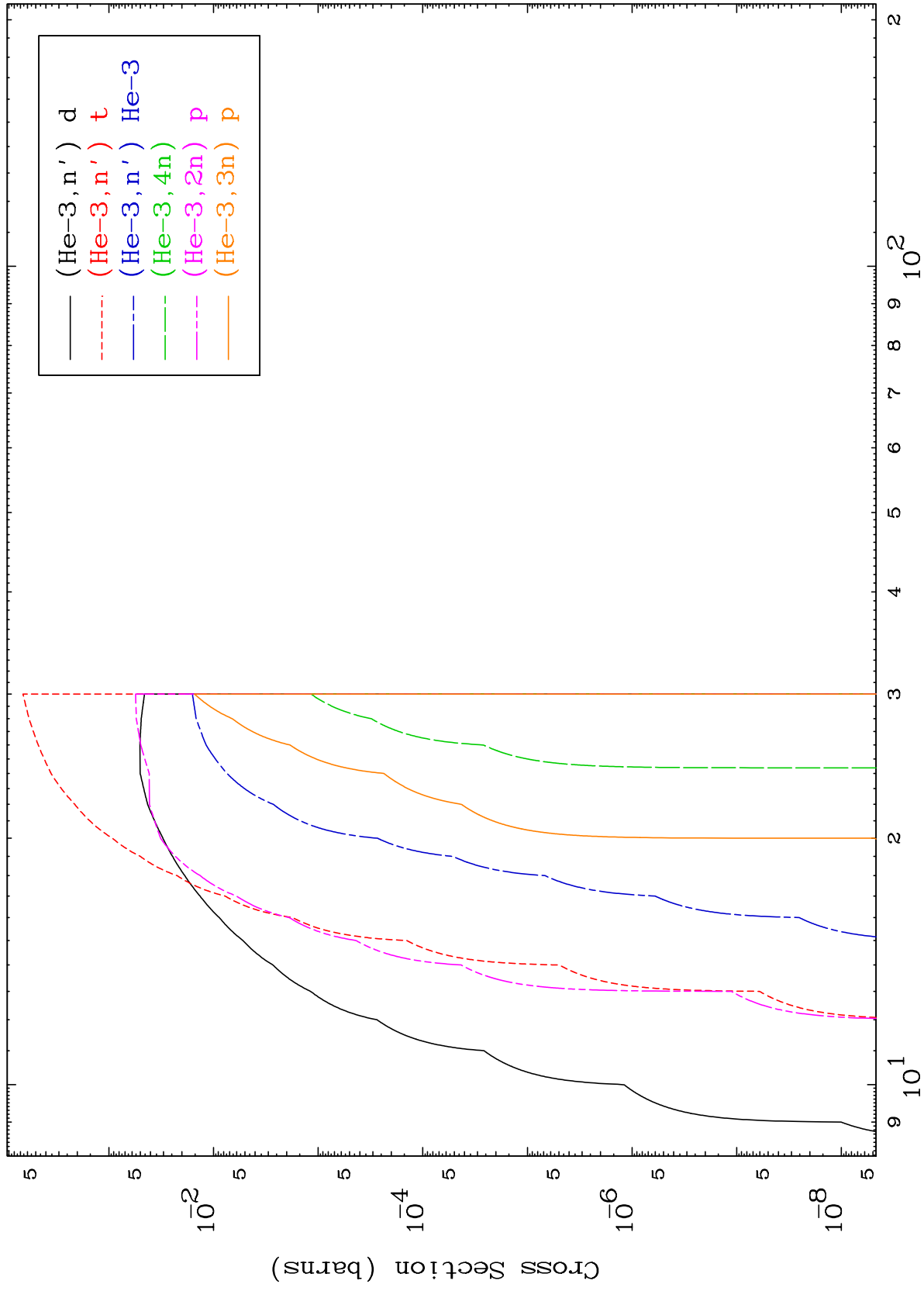
Incident Energy (MeV)

40-Zr-92

MAT 4031

He-3 Neutron Production  
0 Kelvin Cross Sections

40-Zr-92



3

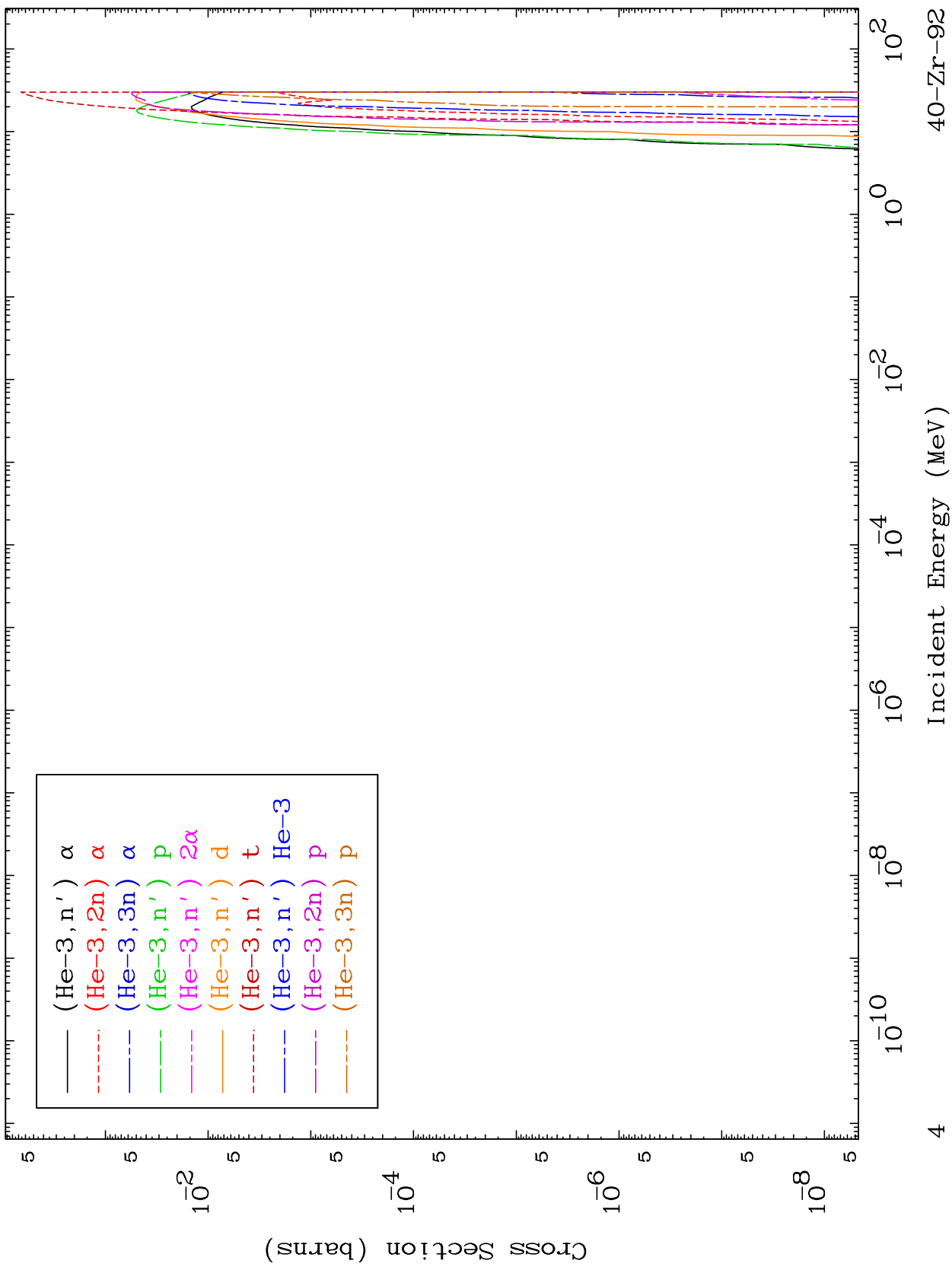
Incident Energy (MeV)

40-Zr-92

MAT 4031

He-3 Charged Particle  
0 Kelvin Cross Sections

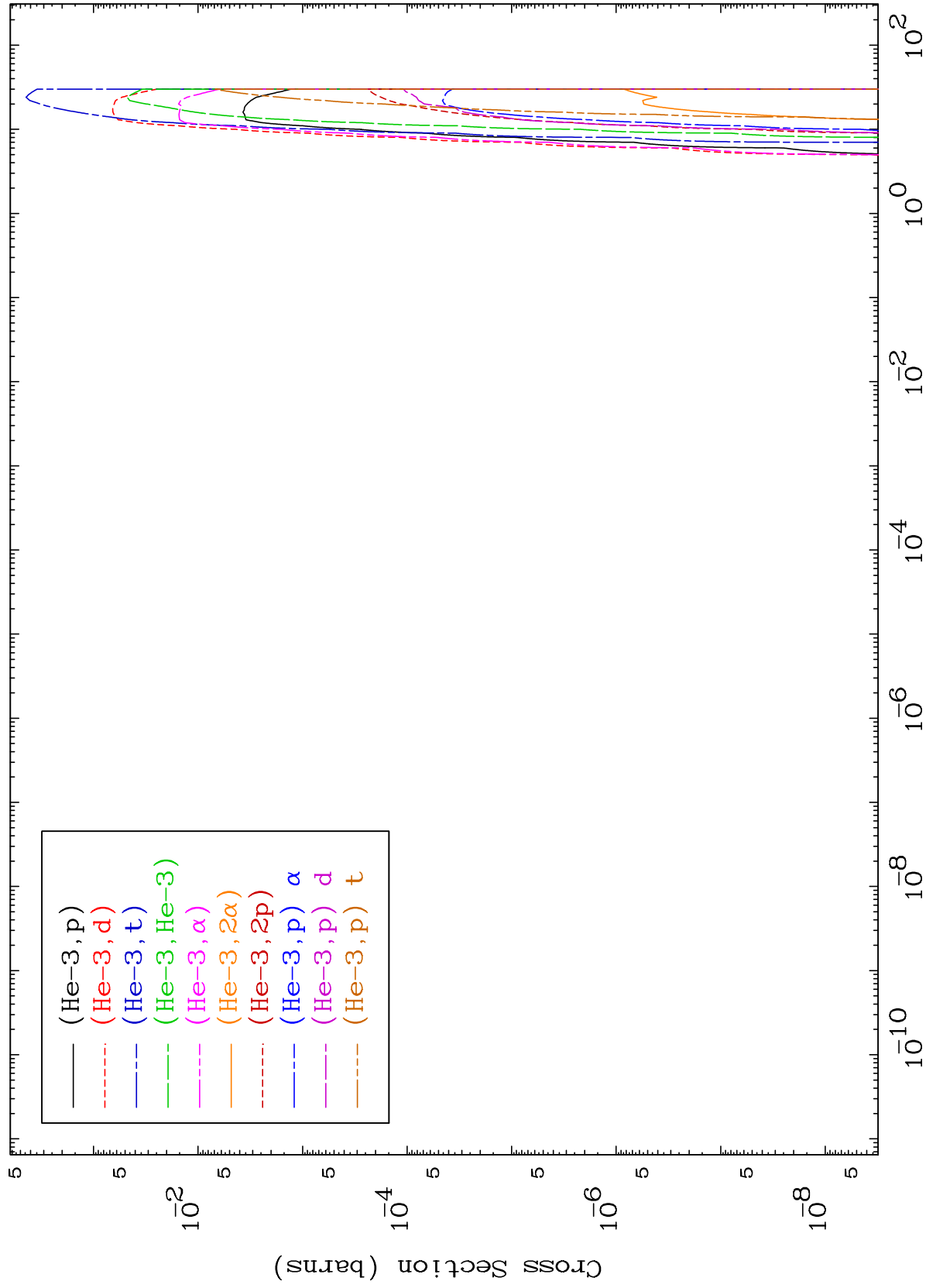
40-Zr-92



MAT 4031

He-3 Charged Particle  
0 Kelvin Cross Sections

40-Zr-92



5

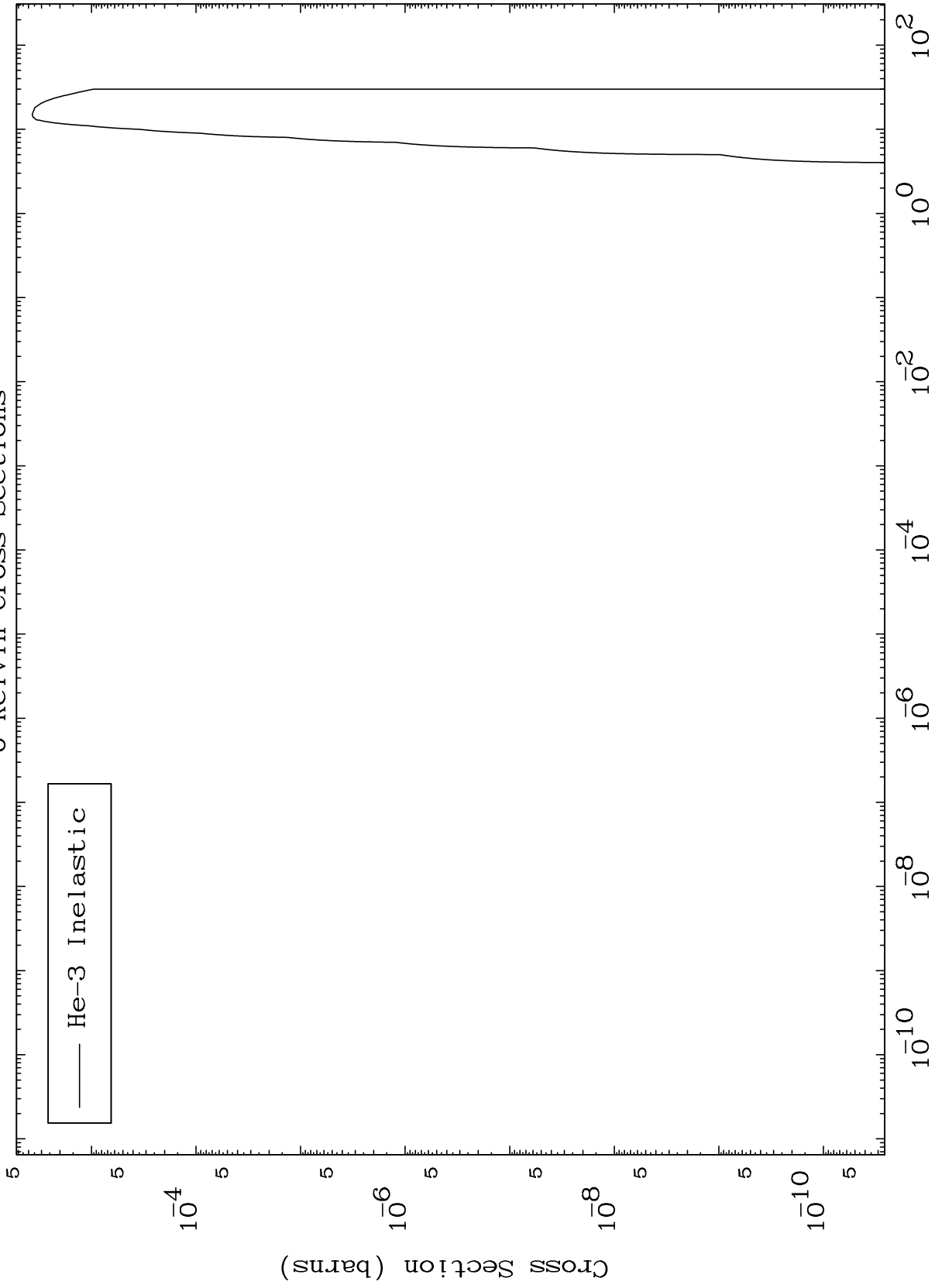
Incident Energy (MeV)

40-Zr-92

MAT 4031

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

40-Zr-92



6

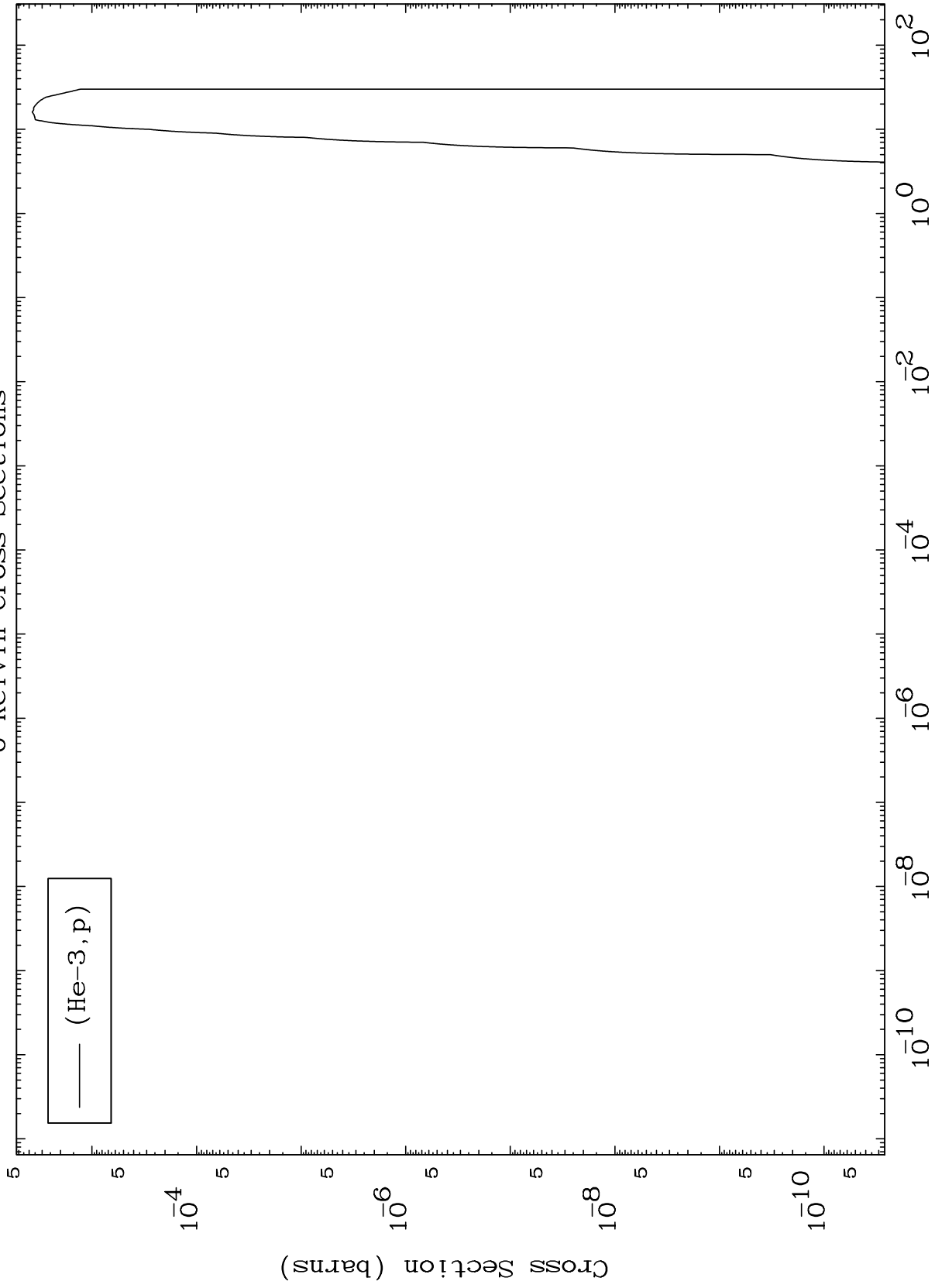
Incident Energy (MeV)

40-Zr-92

MAT 4031

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

40-Zr-92



7

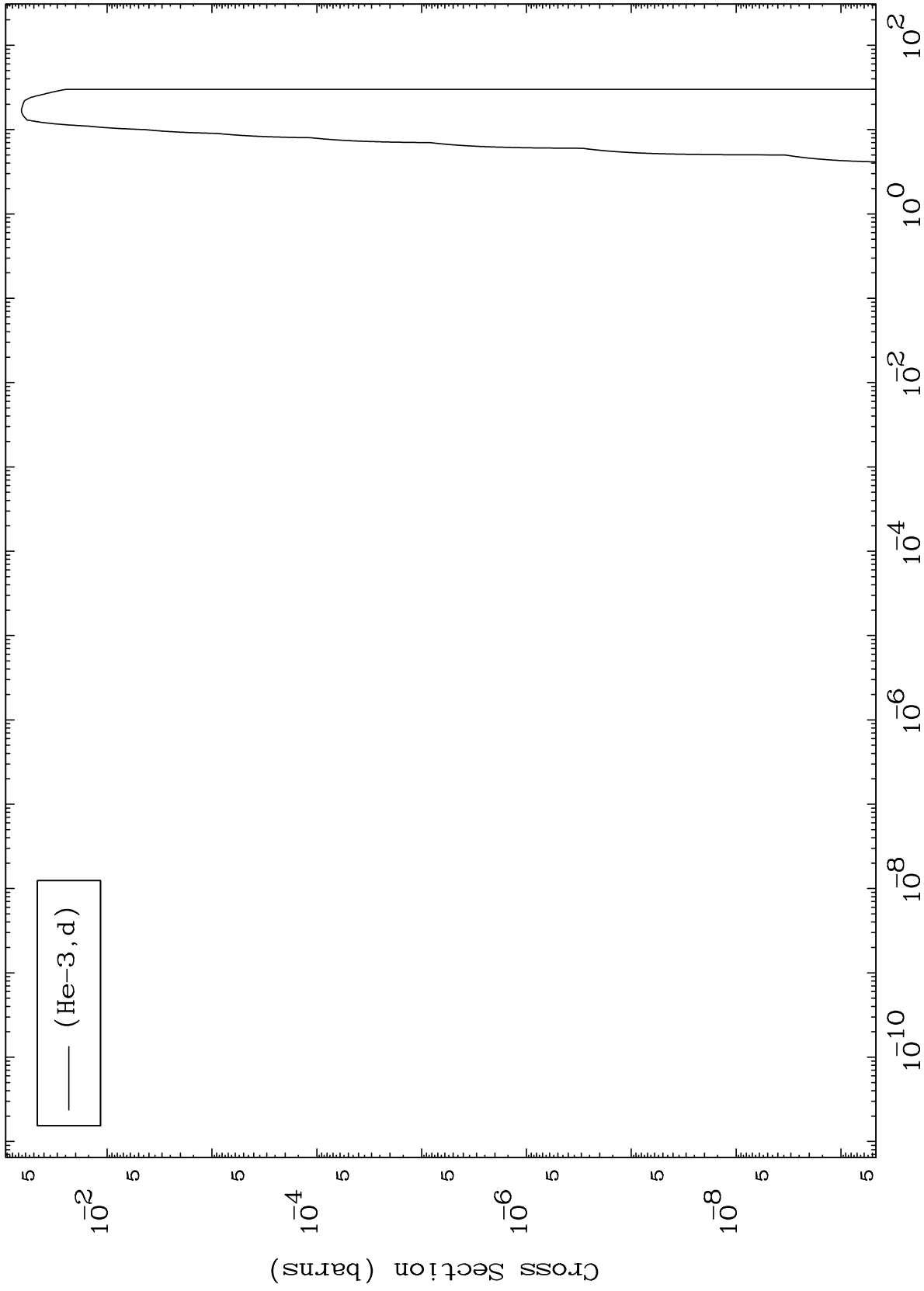
Incident Energy (MeV)

40-Zr-92

MAT 4031

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

40-Zr-92

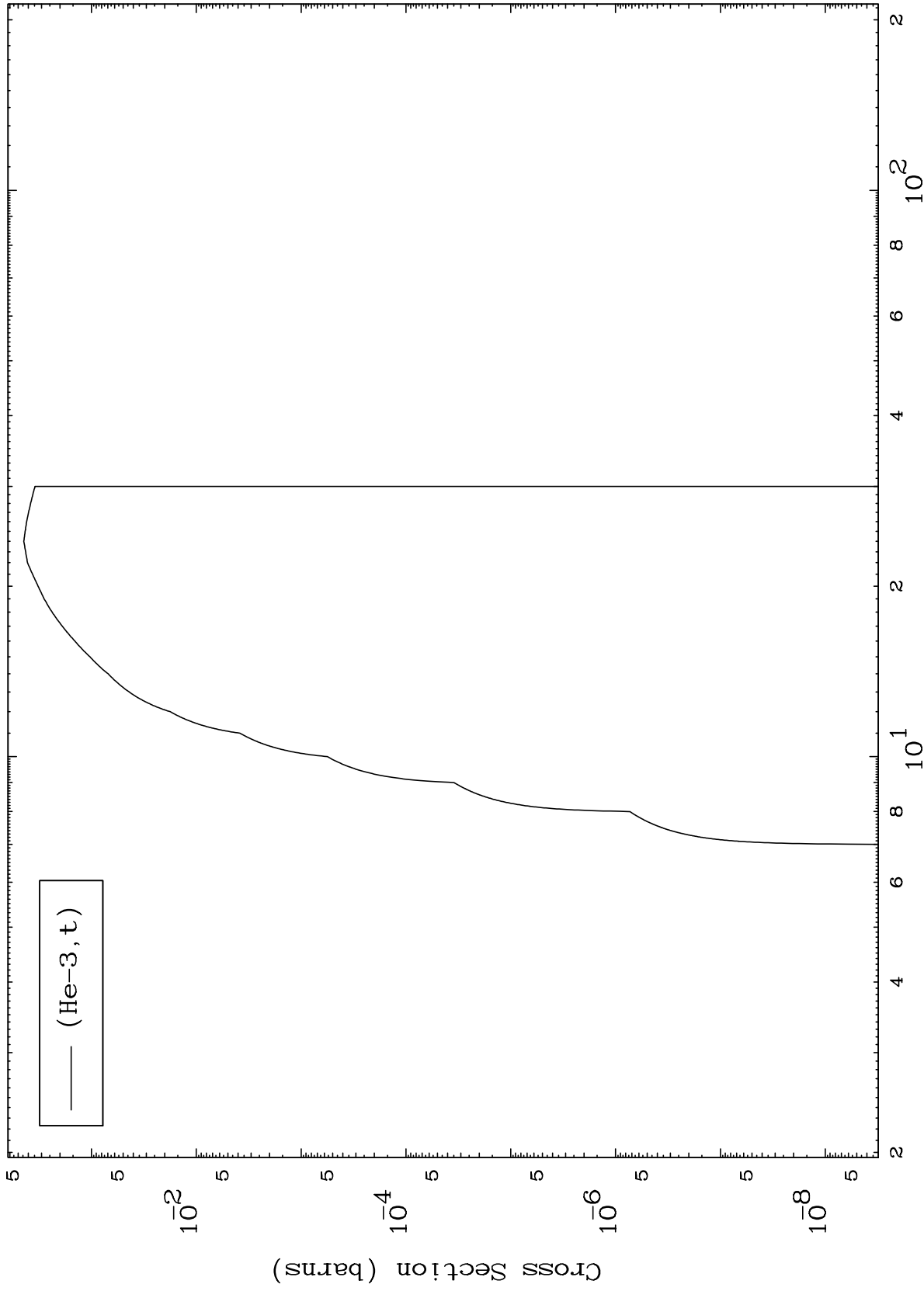


(He-3, d)

MAT 4031

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

40-Zr-92



9

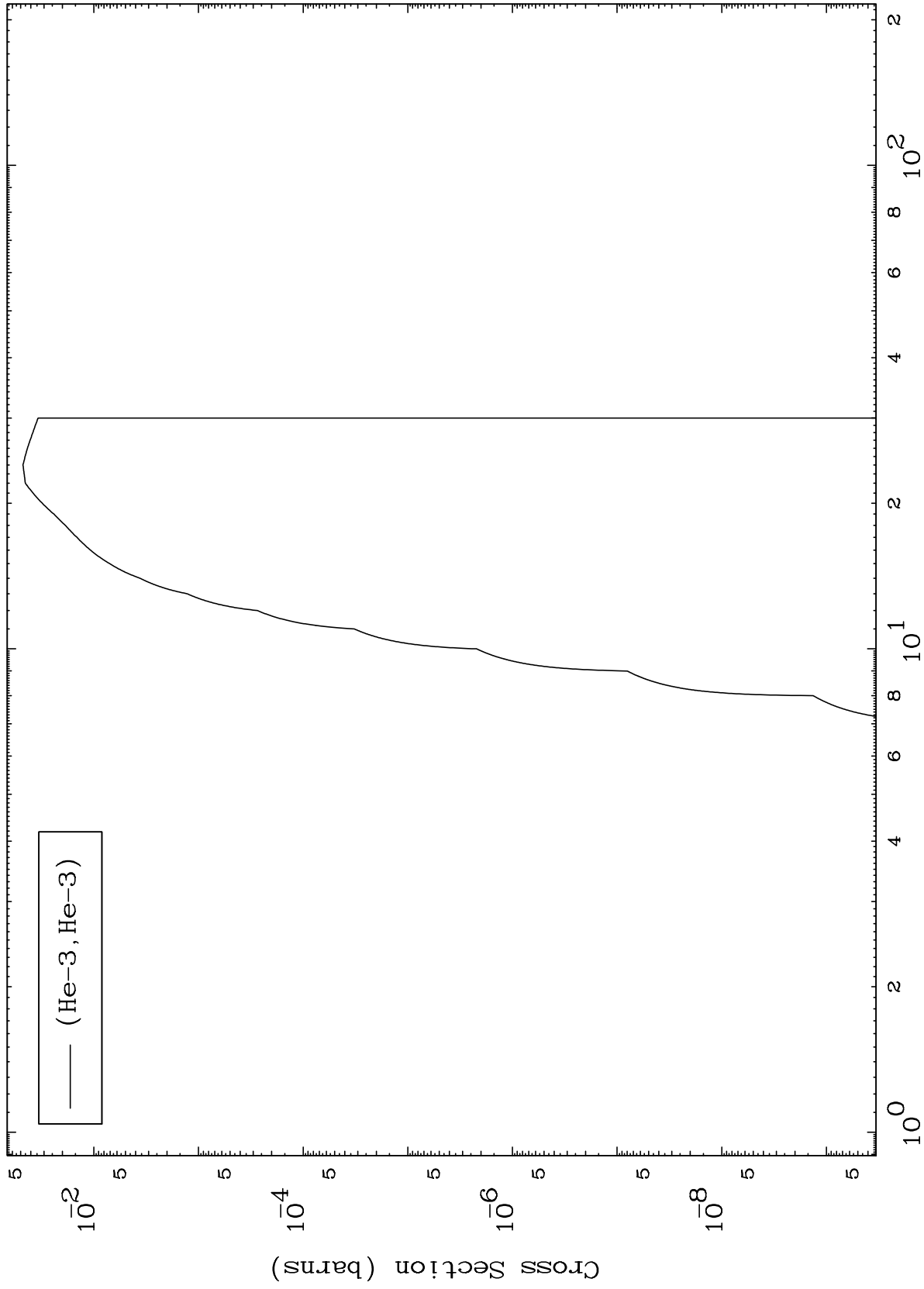
Incident Energy (MeV)

40-Zr-92

MAT 4031

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

40-Zr-92



— (He-3, He-3)

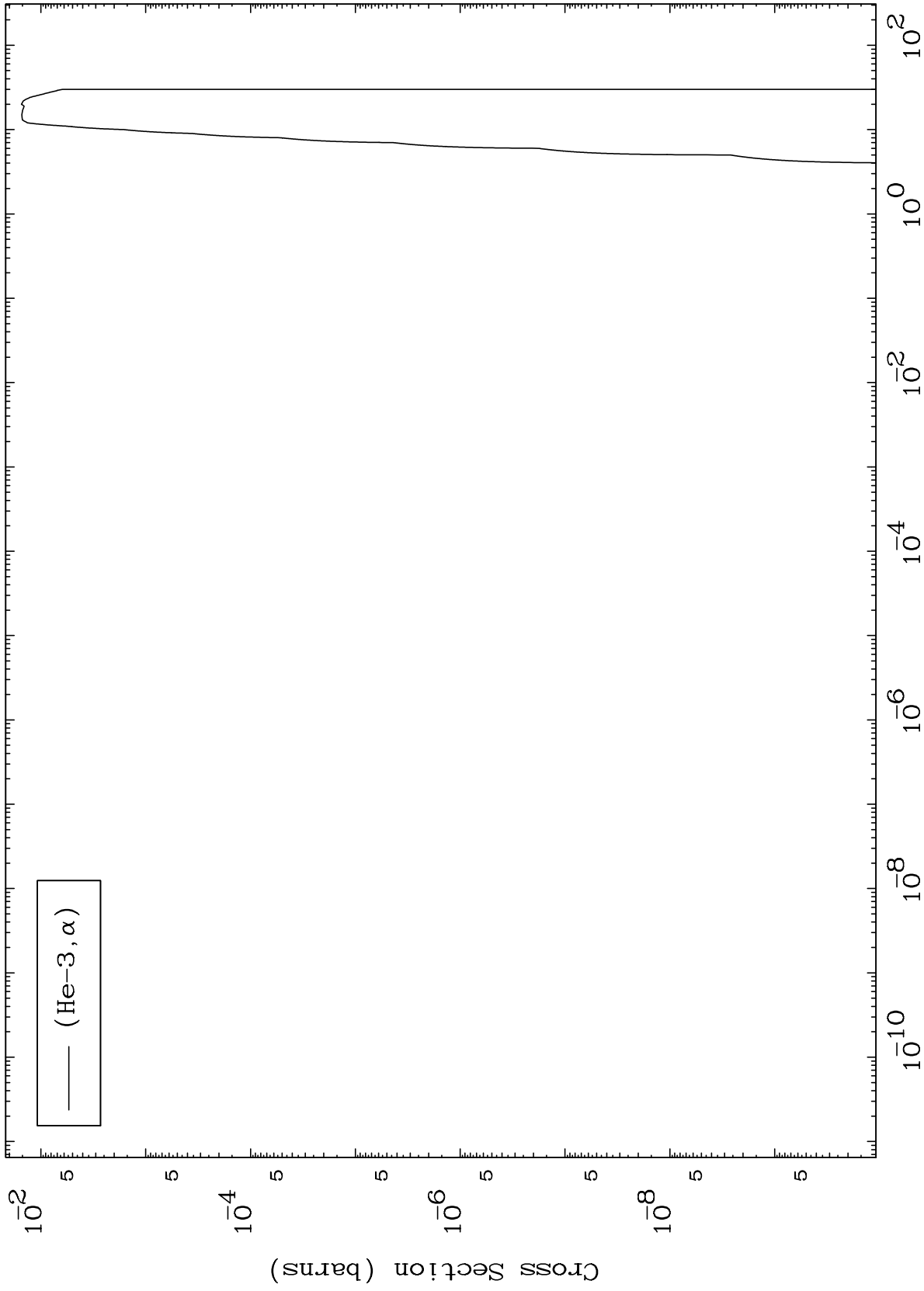
Incident Energy (MeV)

40-Zr-92

MAT 4031

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

40-Zr-92



11

Incident Energy (MeV)

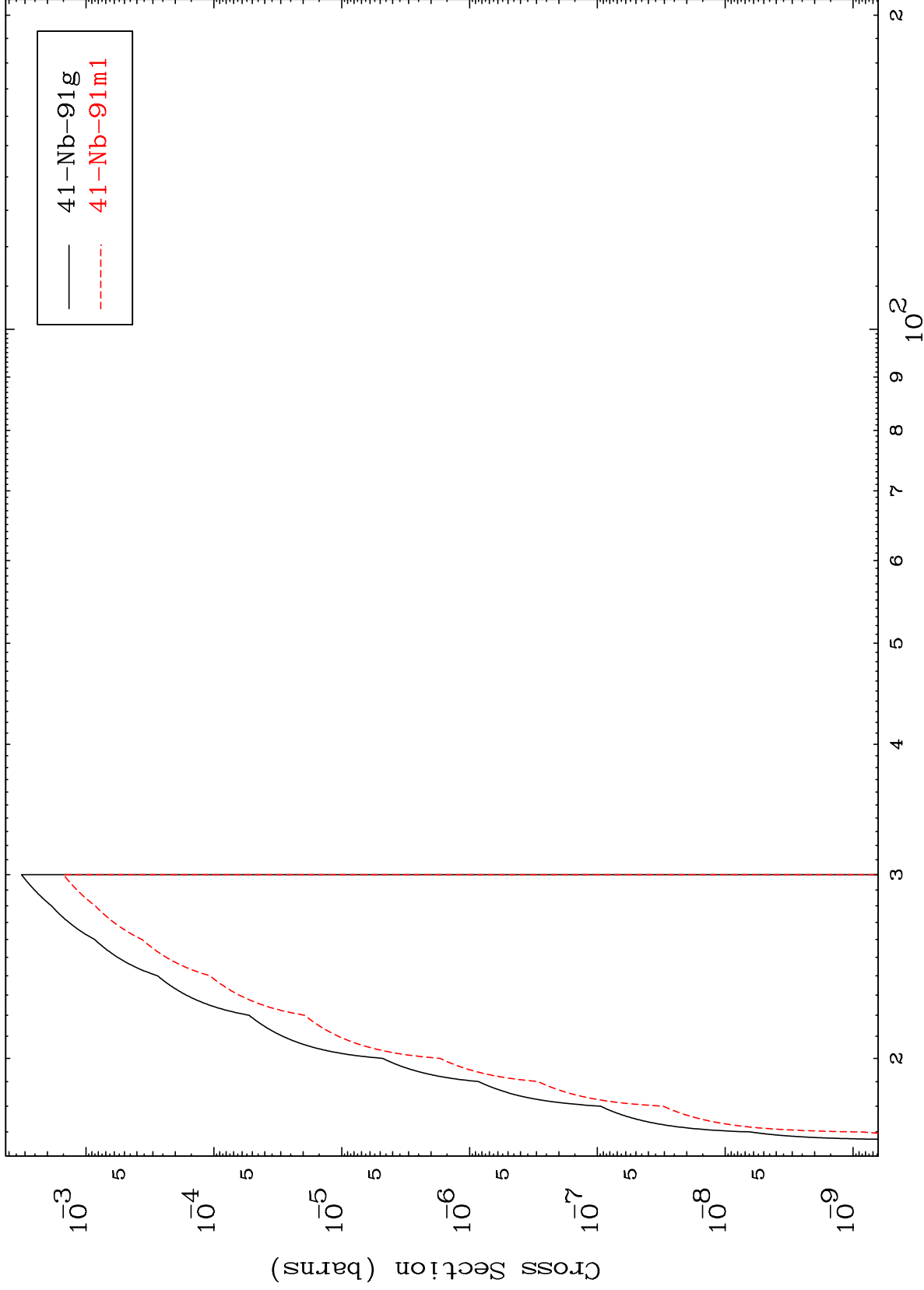
40-Zr-92

MAT 4031

(He-3,2n) d

40-Zr-92

Radionuclide Production Cross Section



12

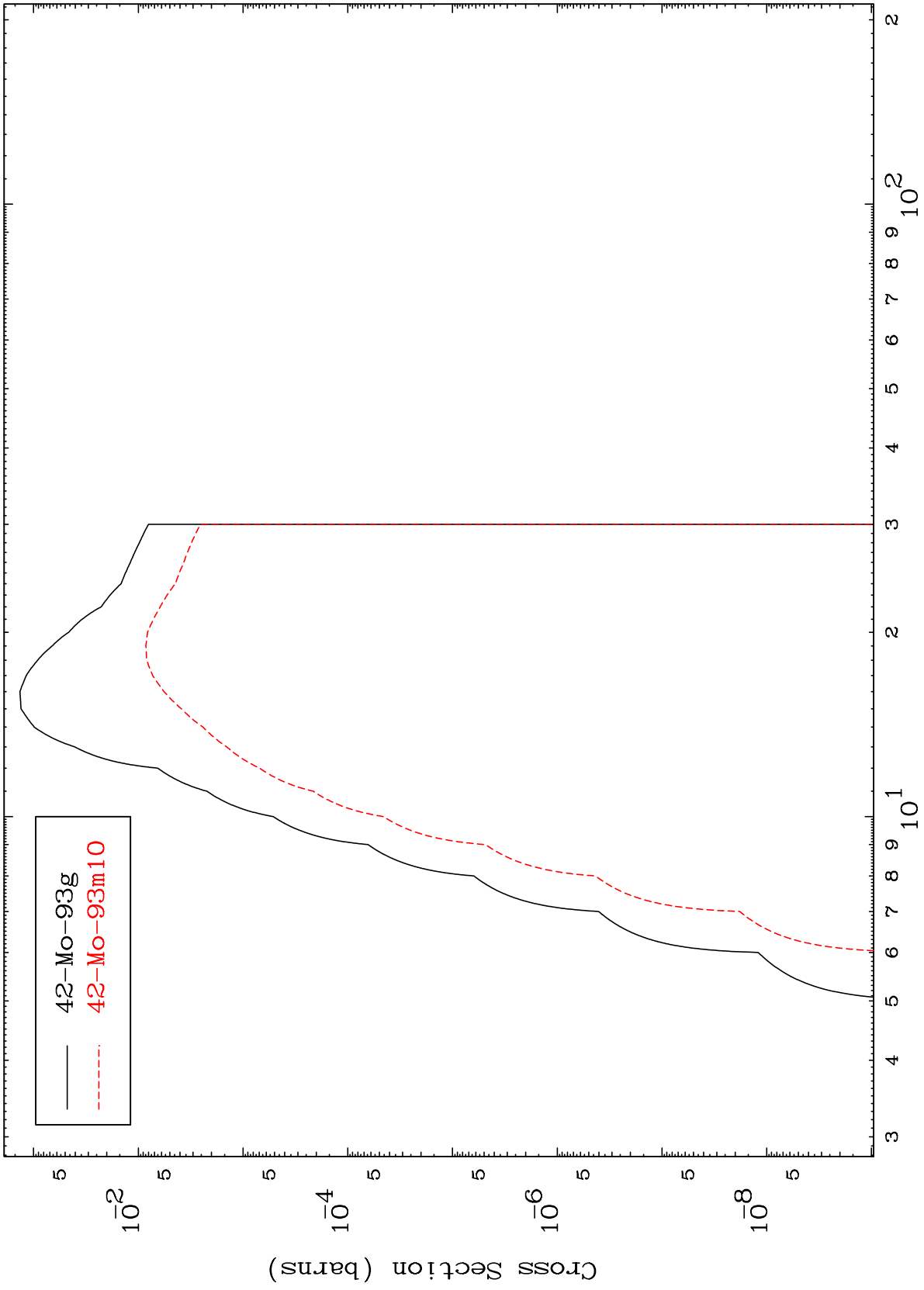
Incident Energy (MeV)

40-Zr-92

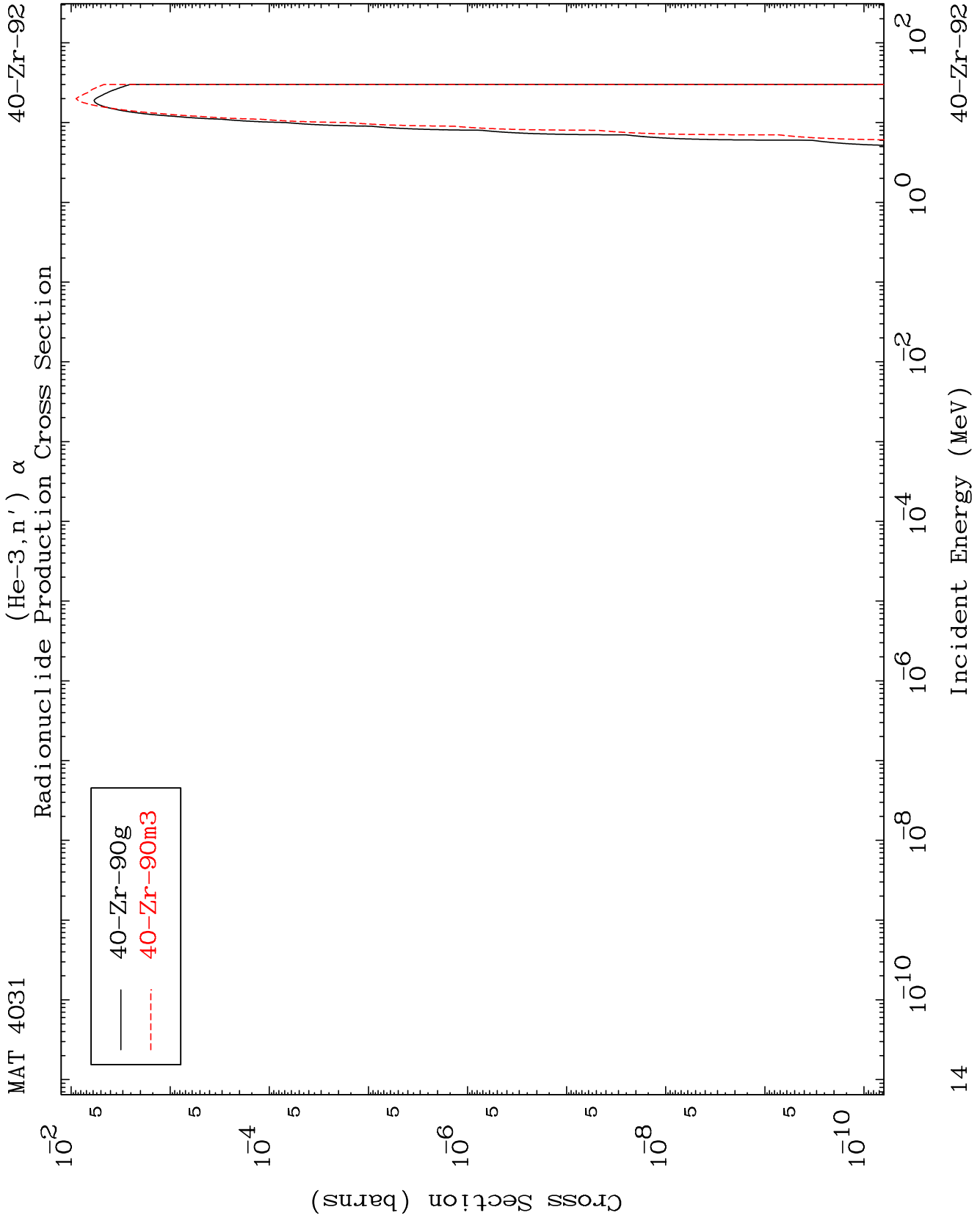
MAT 4031

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

40-Zr-92



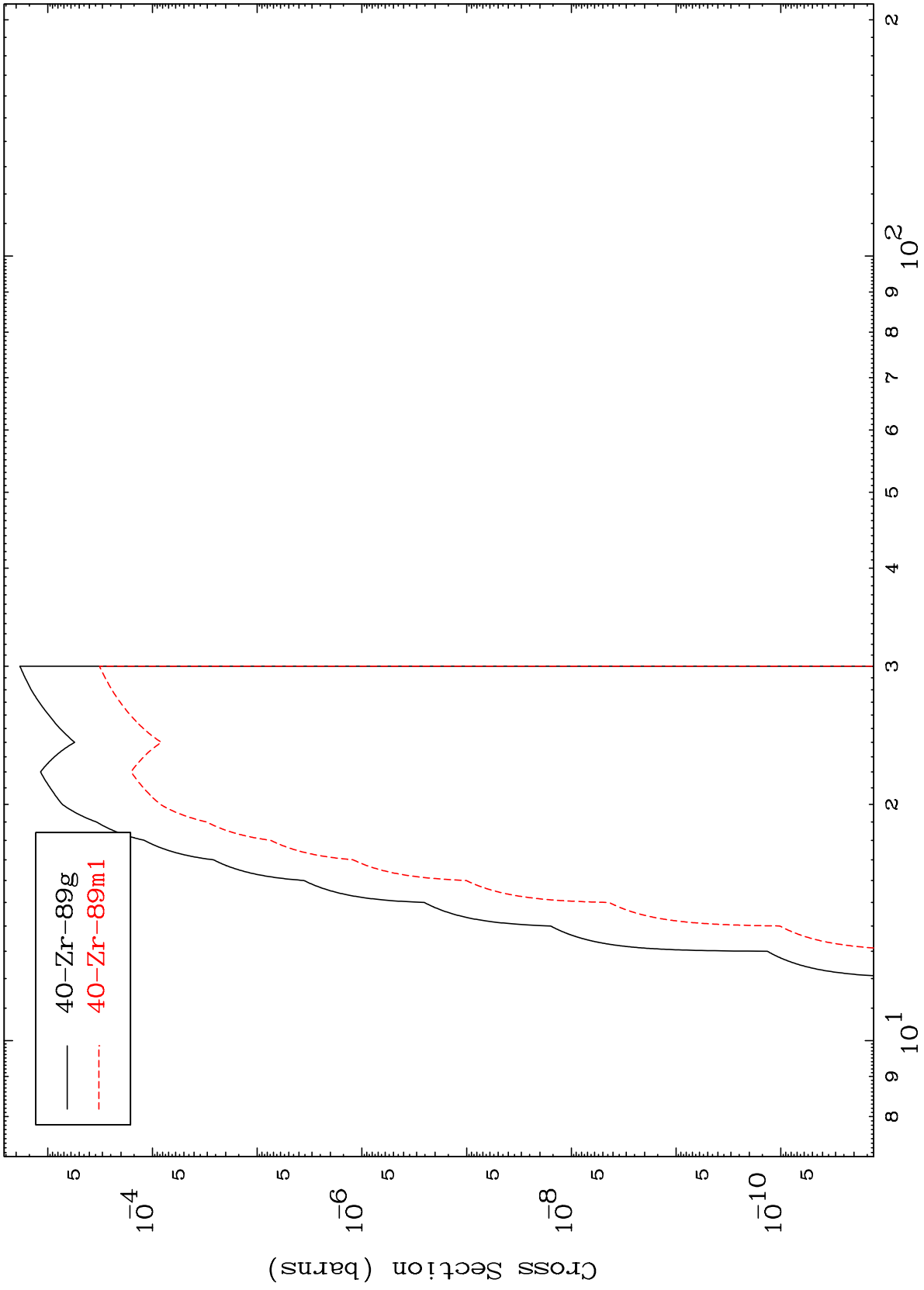
42-Mo-93g  
42-Mo-93m10



MAT 4031

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

40-Zr-92



15

Incident Energy (MeV)

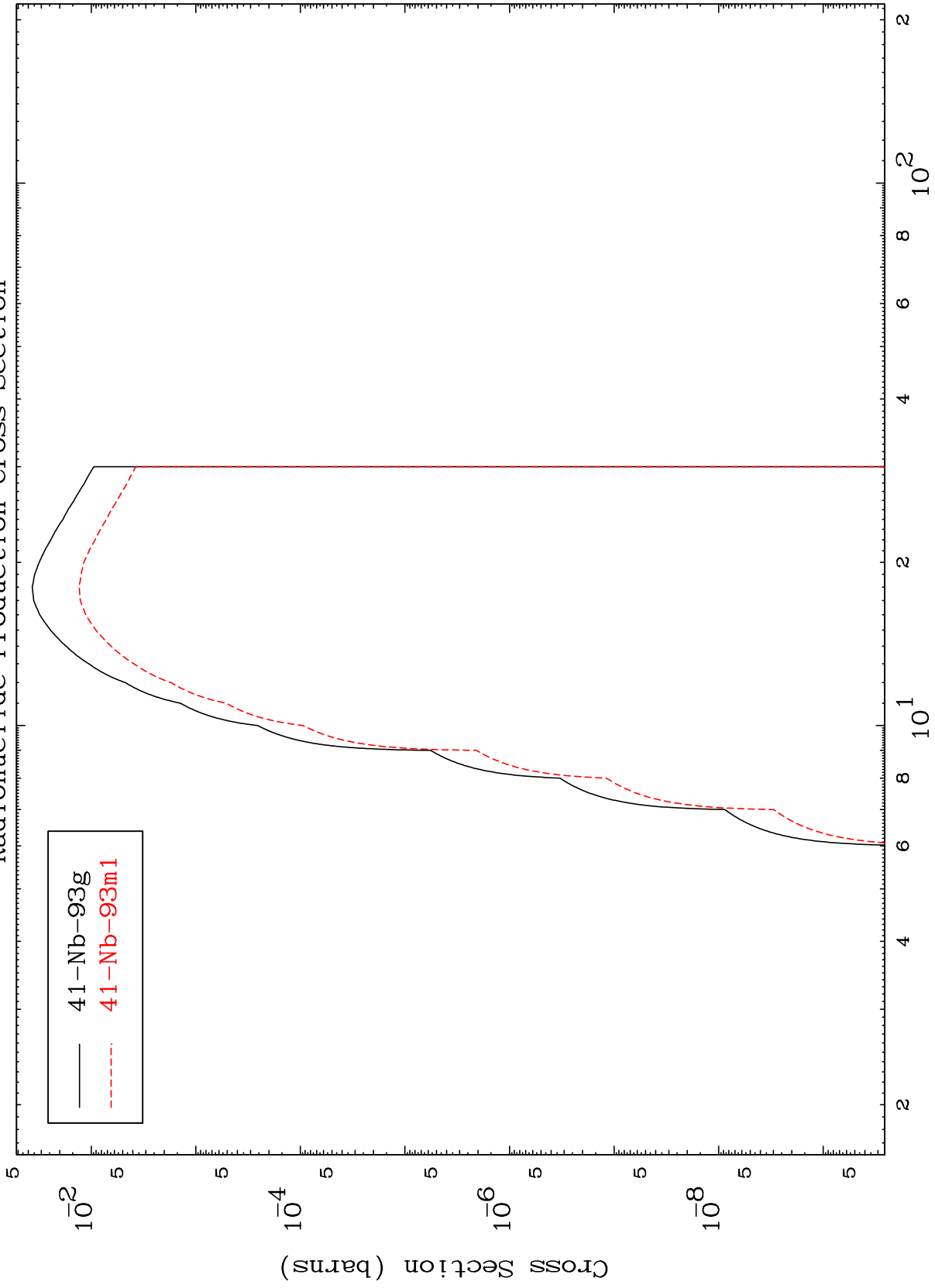
40-Zr-92

MAT 4031

(He-3, n') p

40-Zr-92

Radionuclide Production Cross Section



— 41-Nb-93g  
- - - 41-Nb-93m1

16

Incident Energy (MeV)

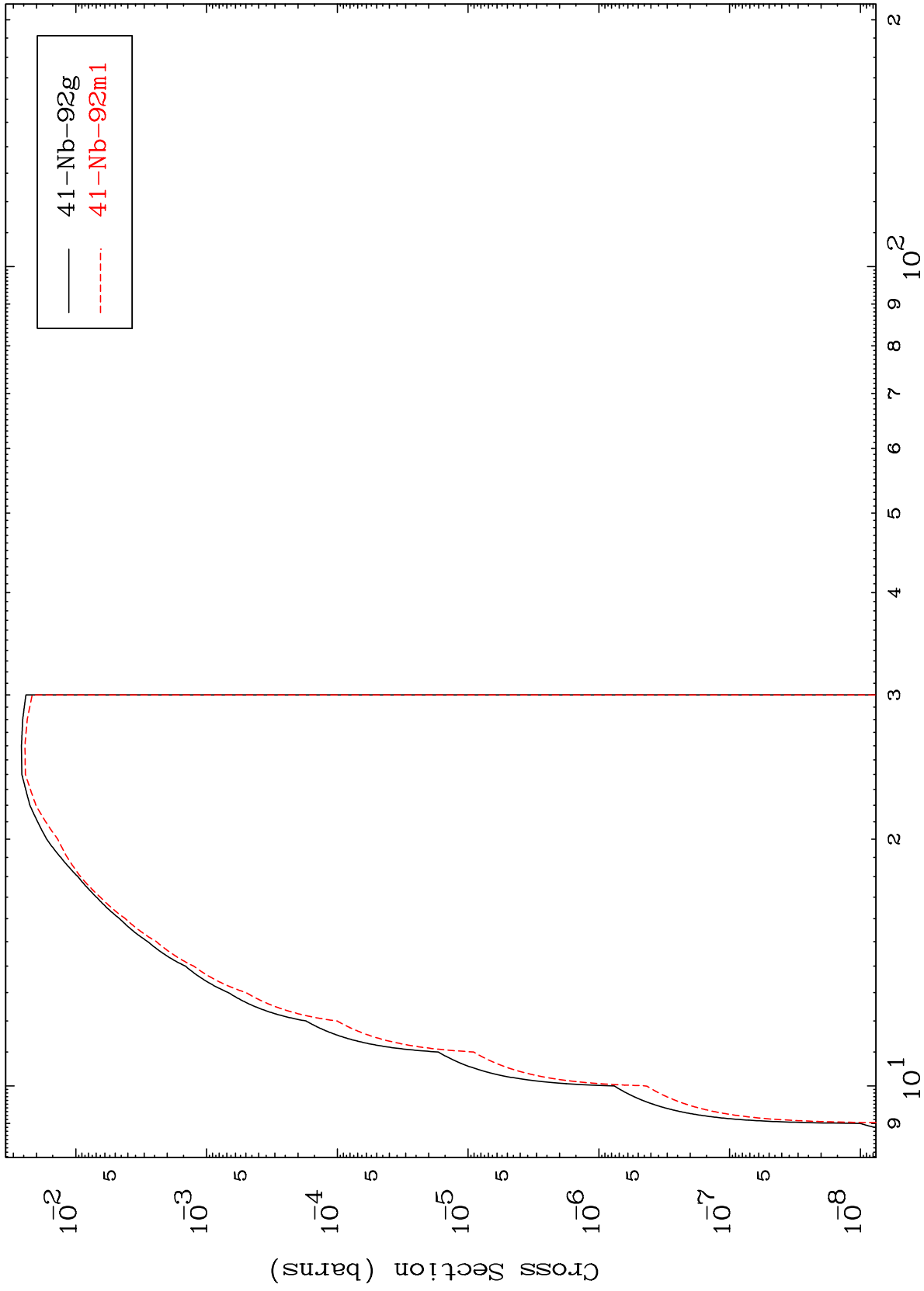
40-Zr-92

MAT 4031

(He-3, n') d

40-Zr-92

Radionuclide Production Cross Section



17

Incident Energy (MeV)

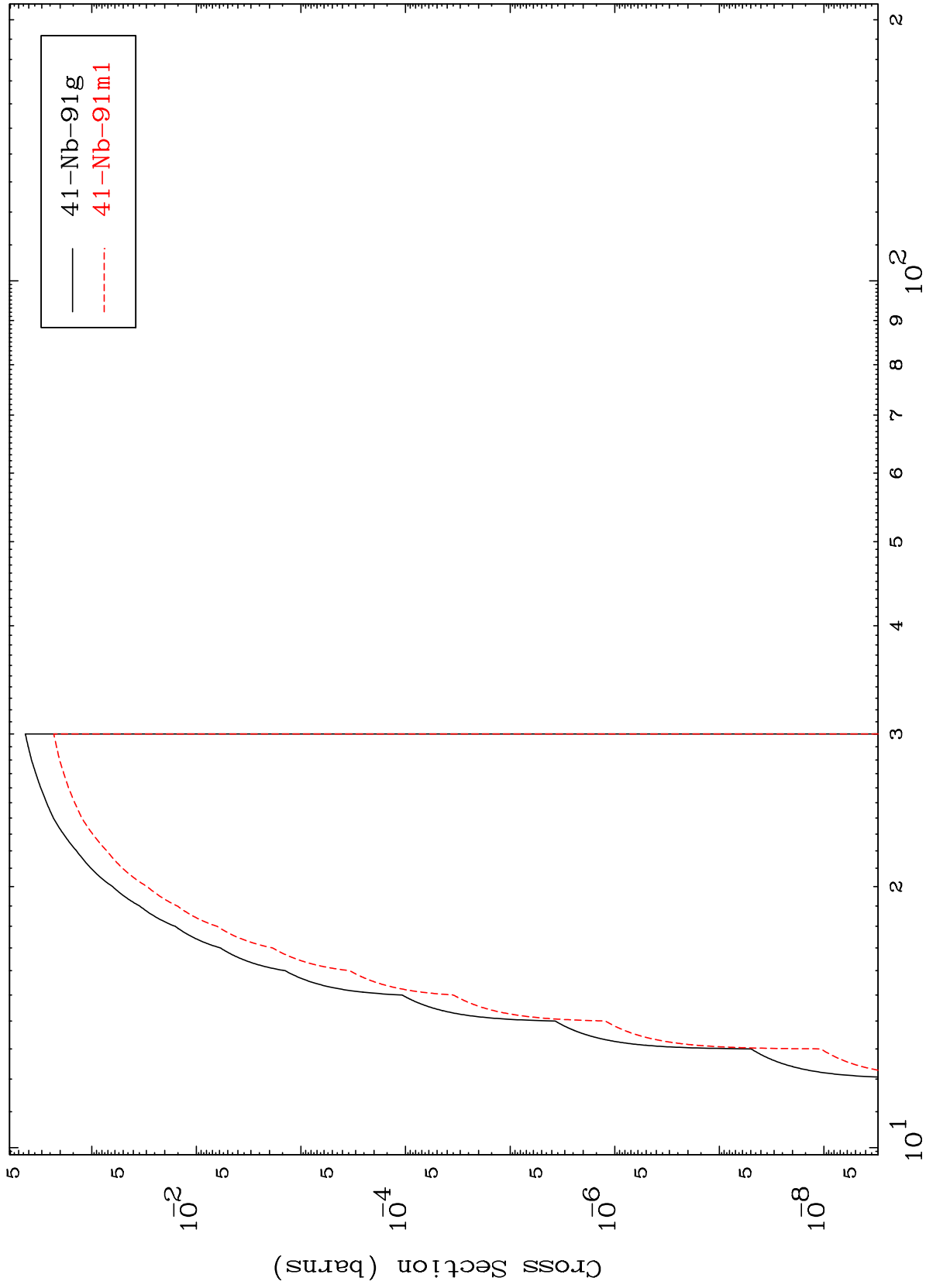
40-Zr-92

MAT 4031

(He-3, n') t

40-Zr-92

Radionuclide Production Cross Section



Incident Energy (MeV)

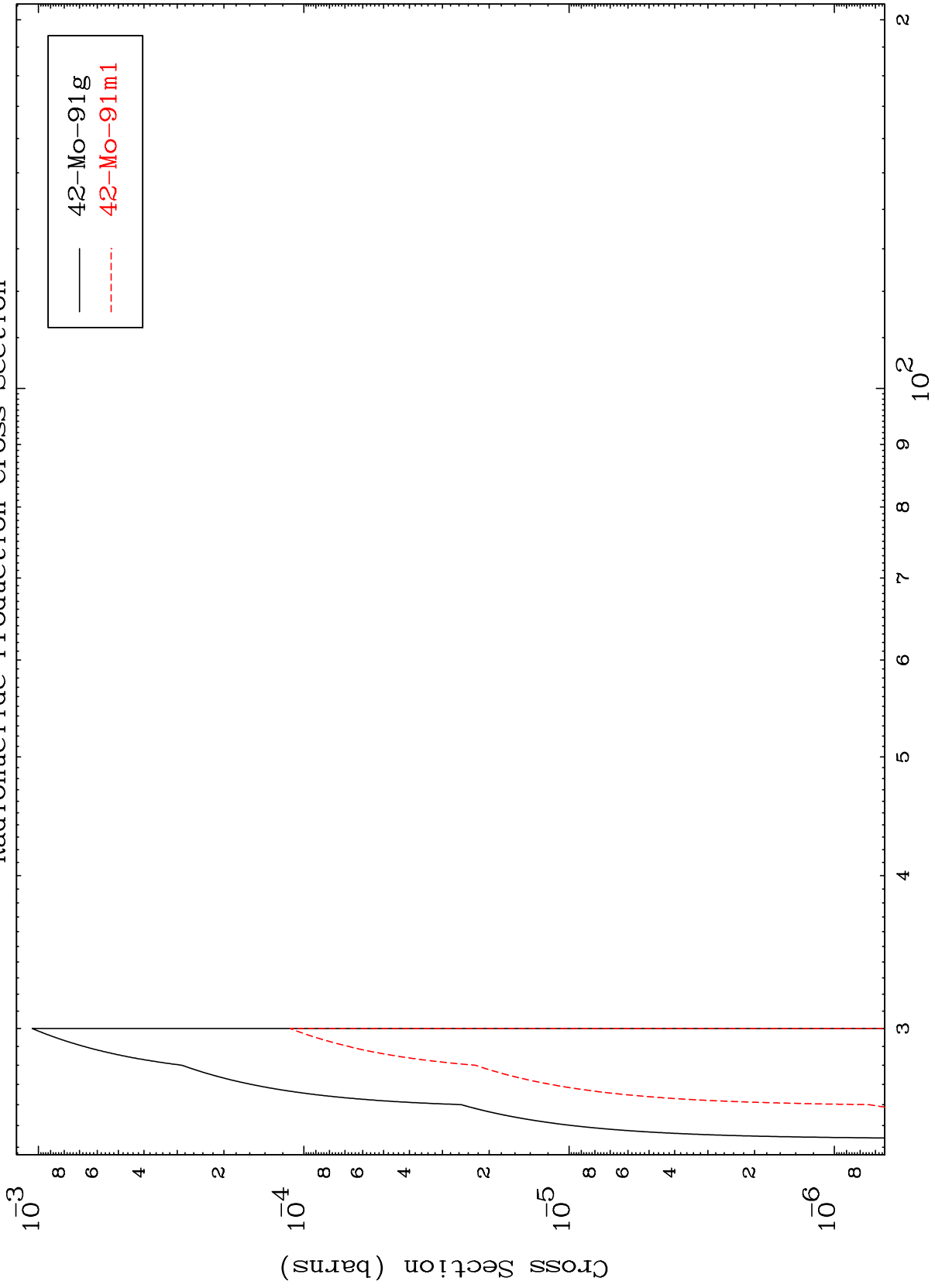
40-Zr-92

MAT 4031

(He-3,4n)

40-Zr-92

Radionuclide Production Cross Section



19

Incident Energy (MeV)

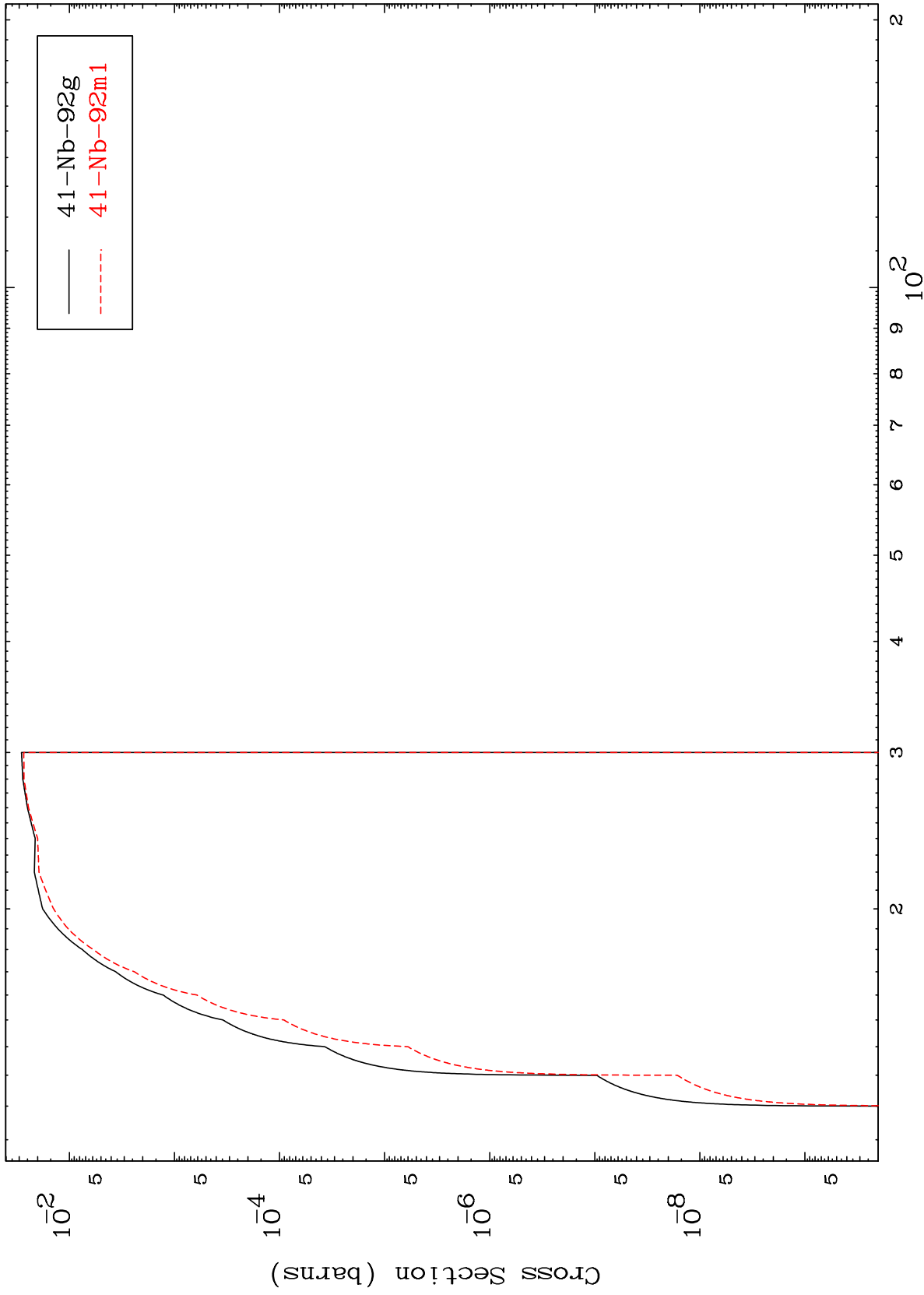
40-Zr-92

MAT 4031

(He-3,2n) p

40-Zr-92

Radionuclide Production Cross Section



20

Incident Energy (MeV)

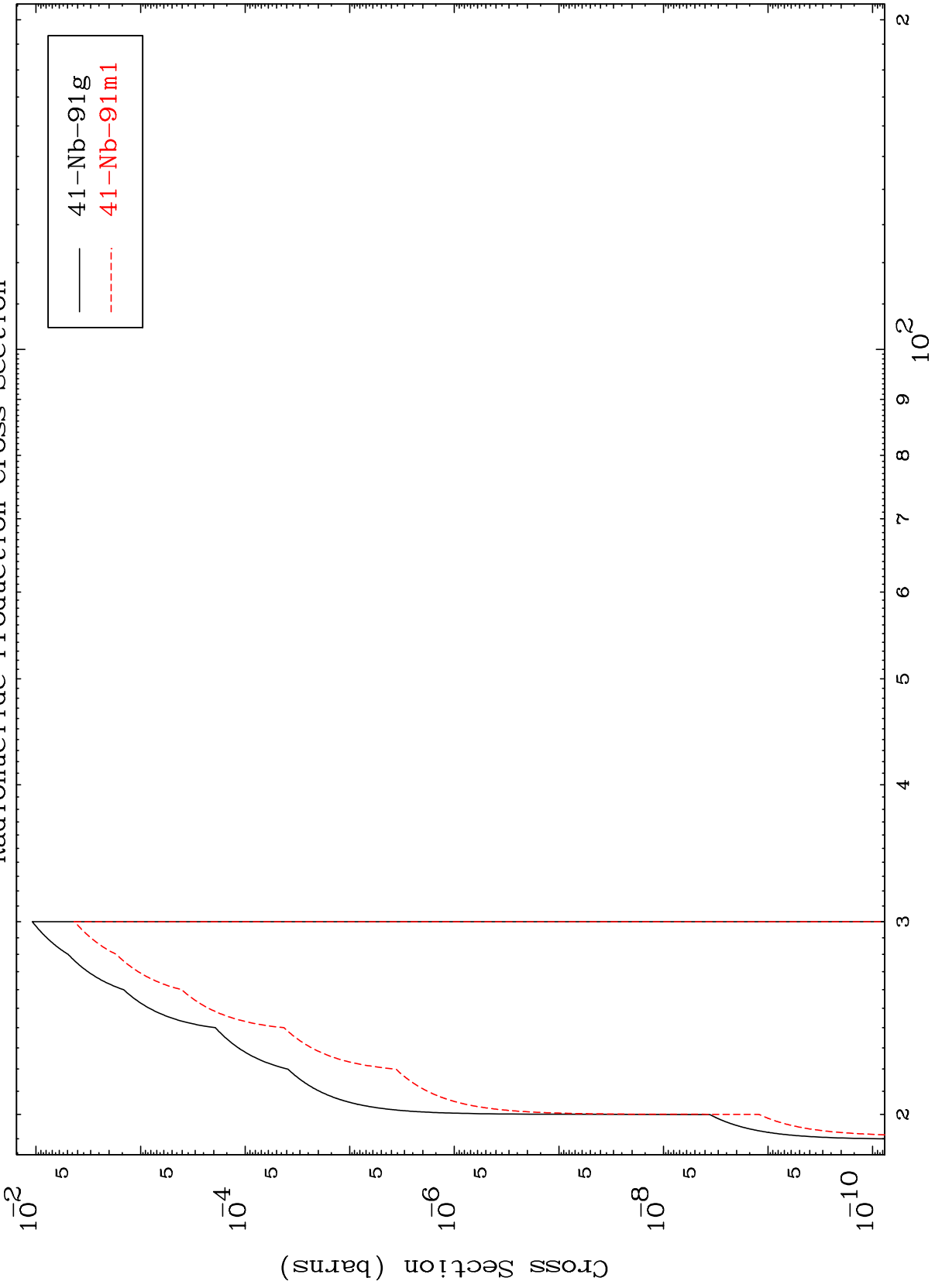
40-Zr-92

MAT 4031

(He-3,3n) p

40-Zr-92

Radionuclide Production Cross Section



21

Incident Energy (MeV)

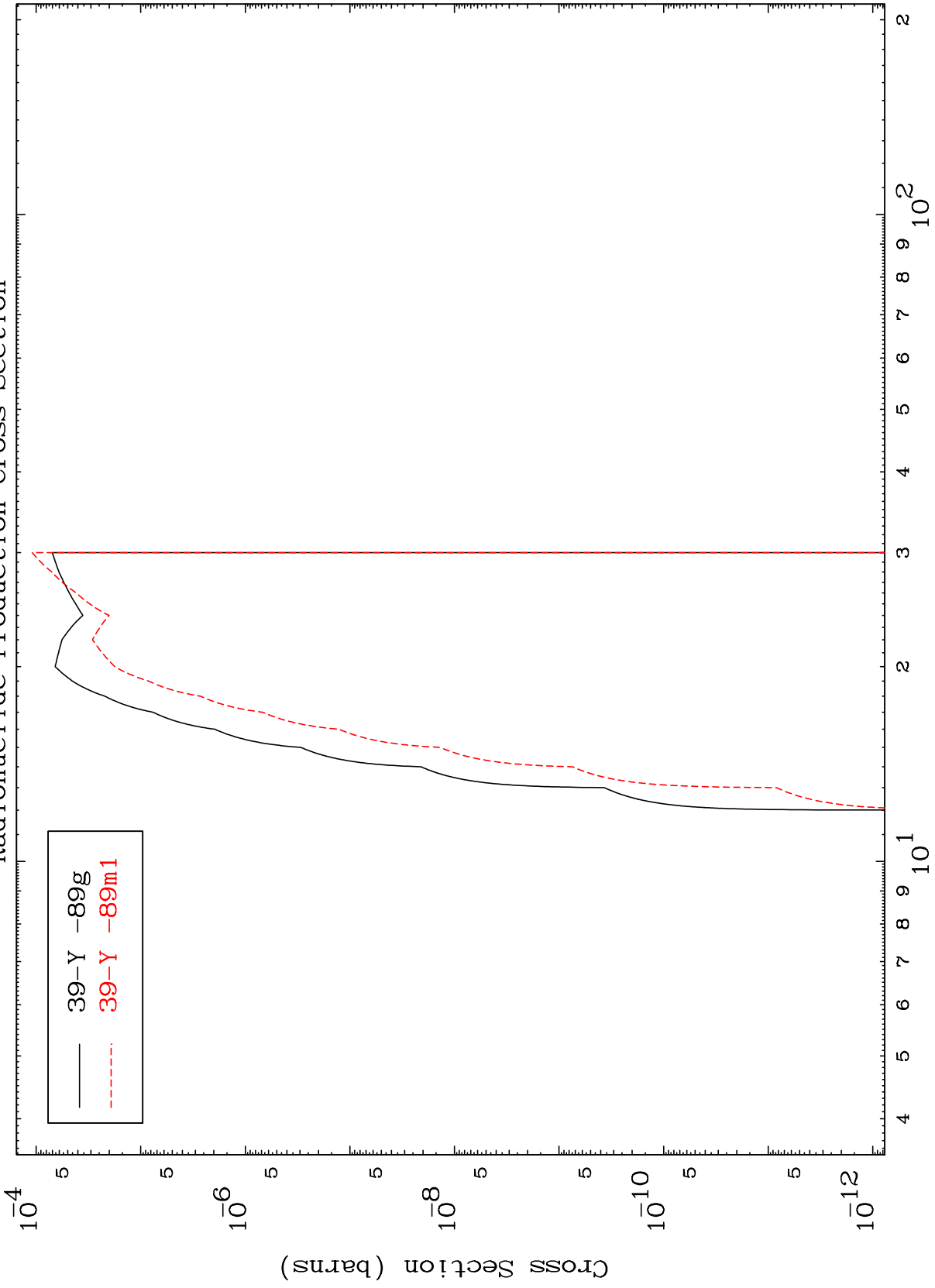
40-Zr-92

MAT 4031

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

40-Zr-92

Radionuclide Production Cross Section



22

Incident Energy (MeV)

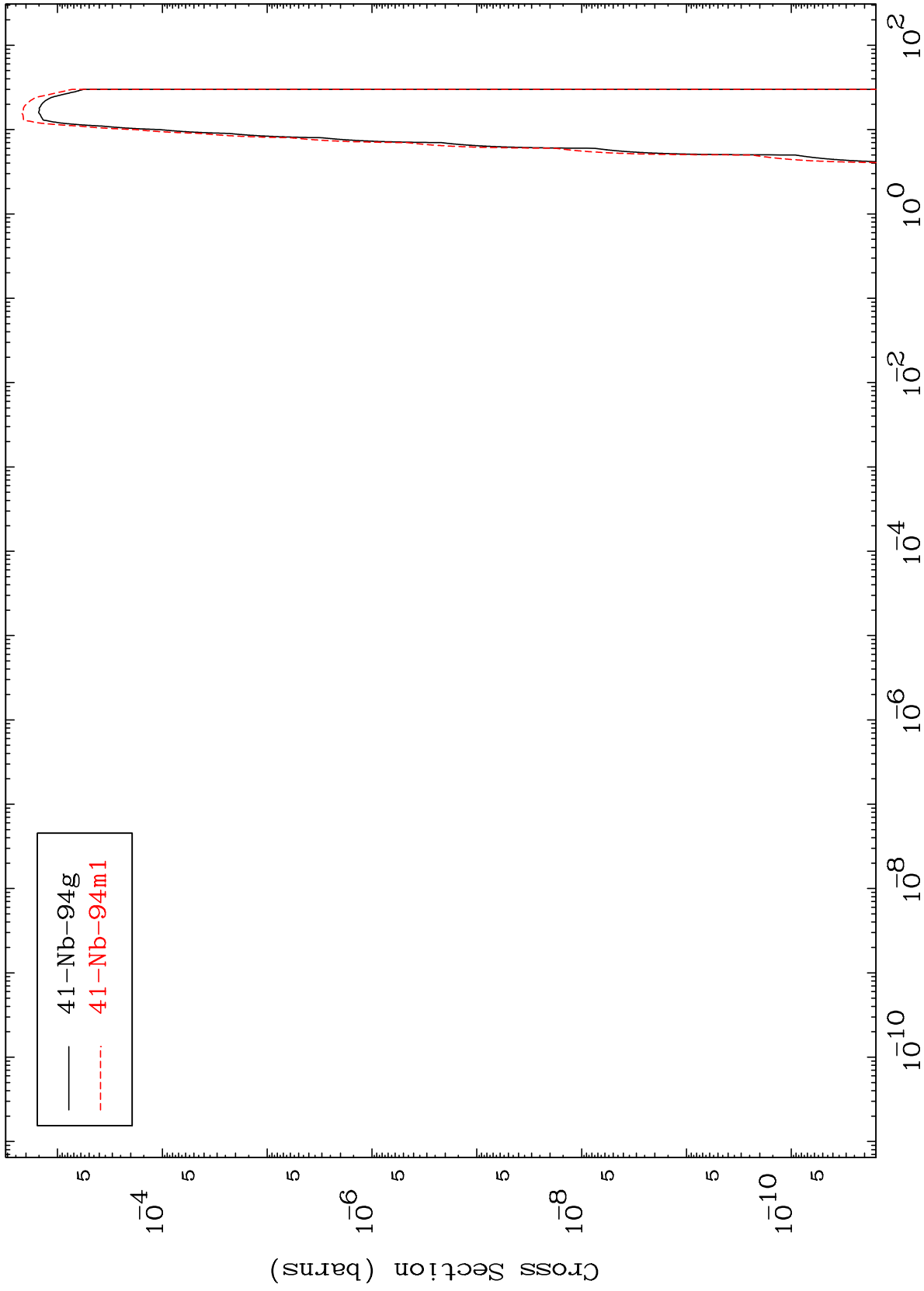
40-Zr-92

MAT 4031

(He-3,p)

Radionuclide Production Cross Section

40-Zr-92



23

Incident Energy (MeV)

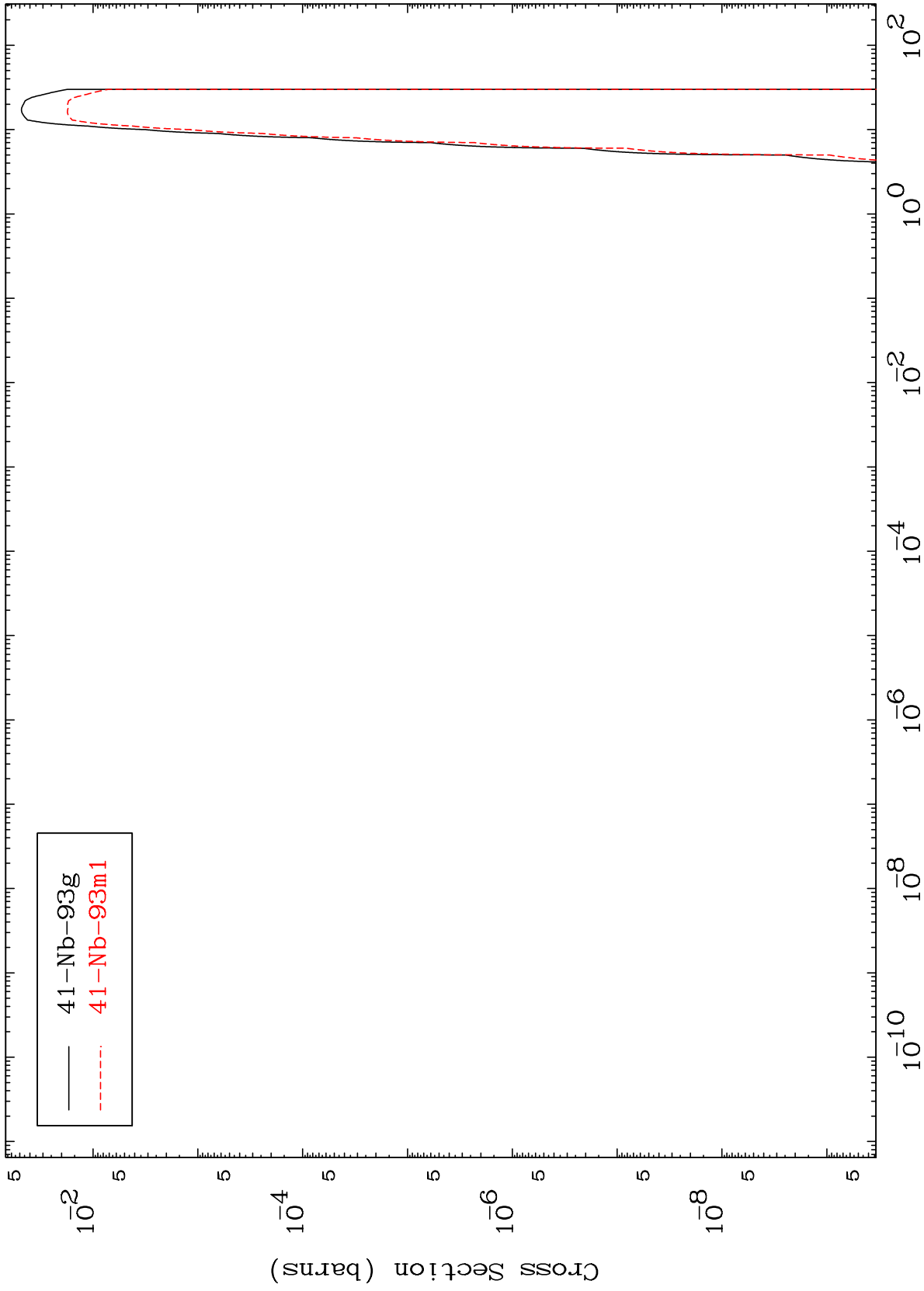
40-Zr-92

MAT 4031

(He-3,d)

Radionuclide Production Cross Section

40-Zr-92



24

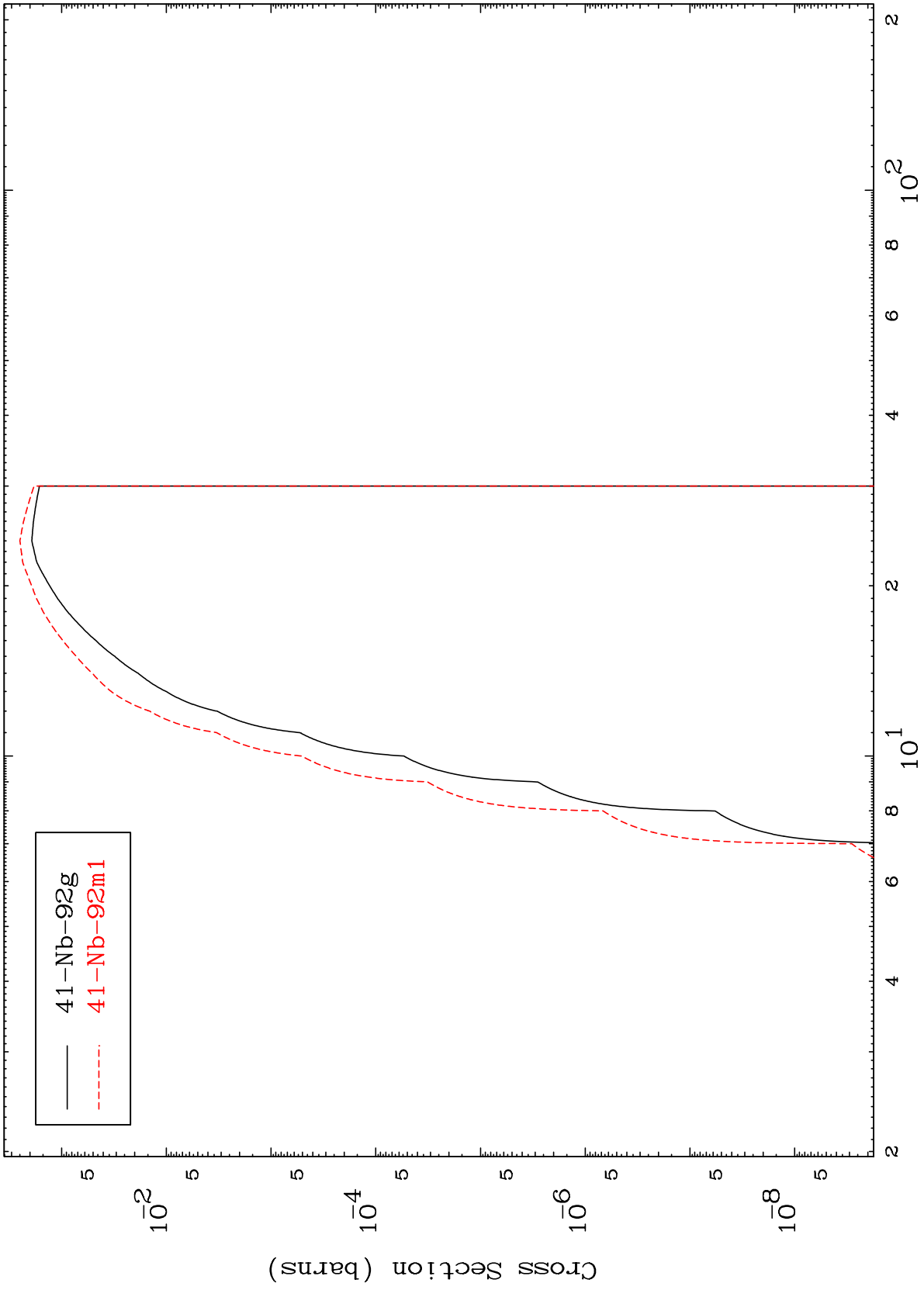
Incident Energy (MeV)

40-Zr-92

MAT 4031

Radionuclide Production Cross Section  
(He-3, t)

40-Zr-92



25

Incident Energy (MeV)

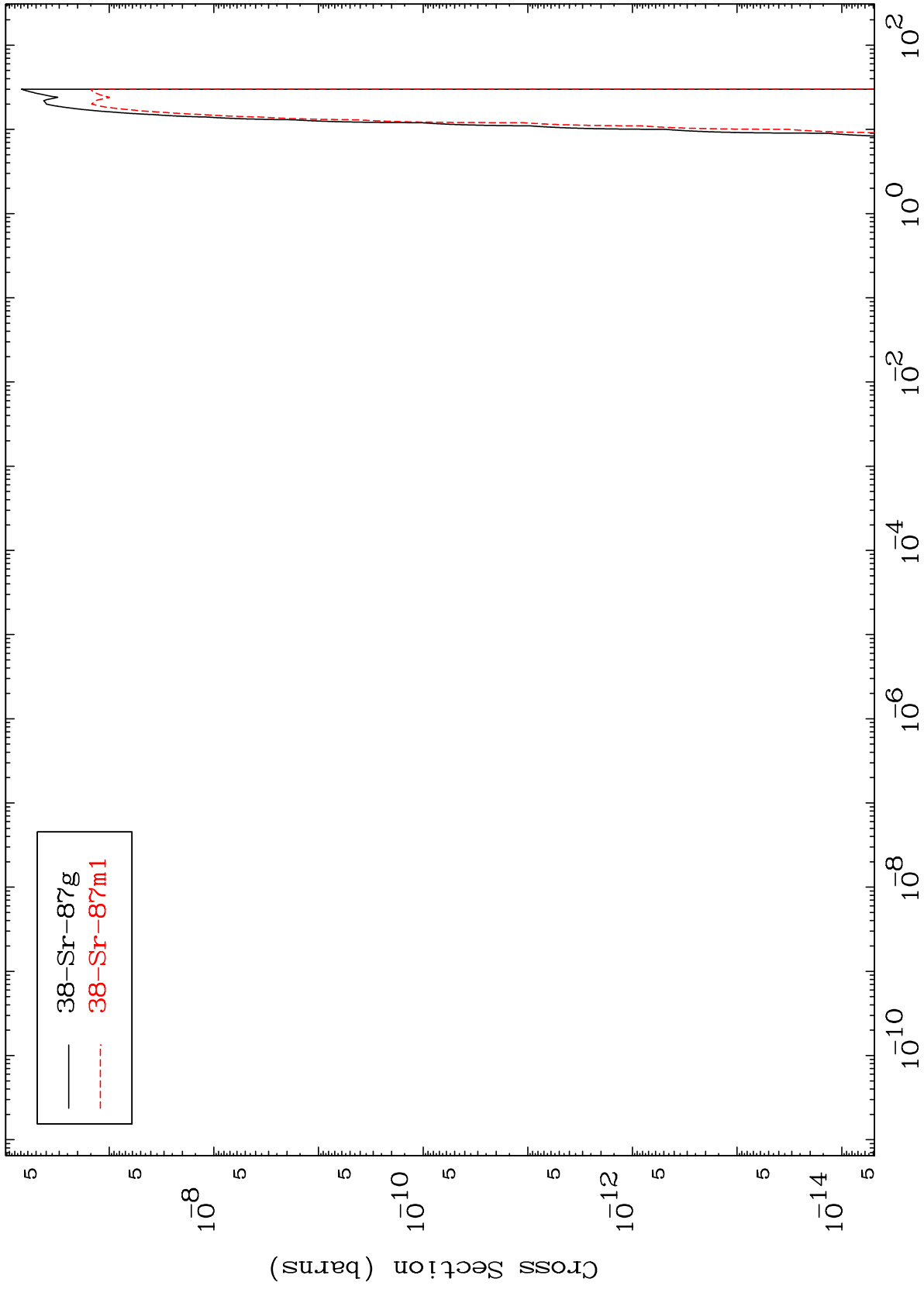
40-Zr-92

MAT 4031

(He-3, 2α)

40-Zr-92

Radionuclide Production Cross Section



26

Incident Energy (MeV)

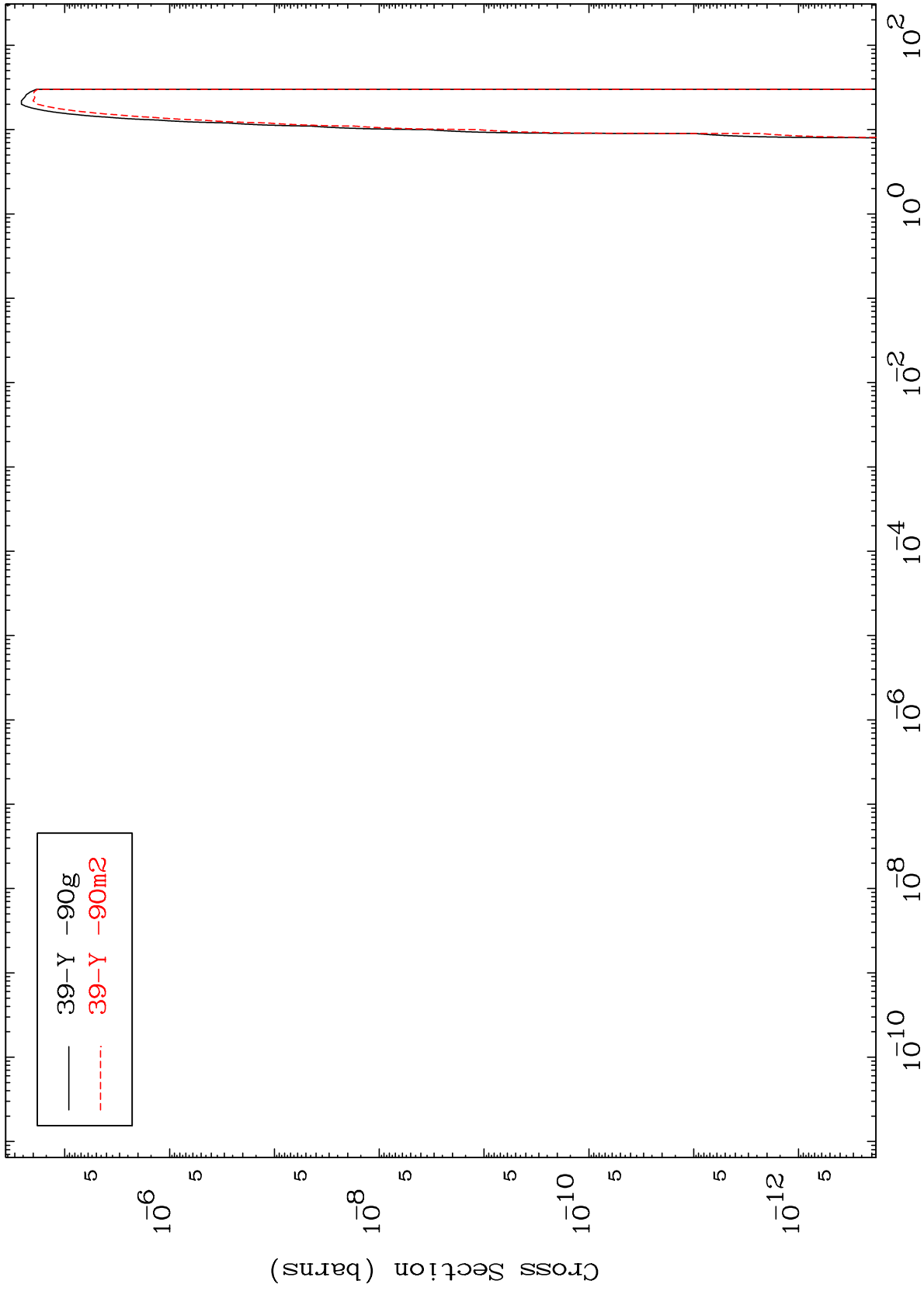
40-Zr-92

MAT 4031

(He-3,p)  $\alpha$

40-Zr-92

Radionuclide Production Cross Section



27

Incident Energy (MeV)

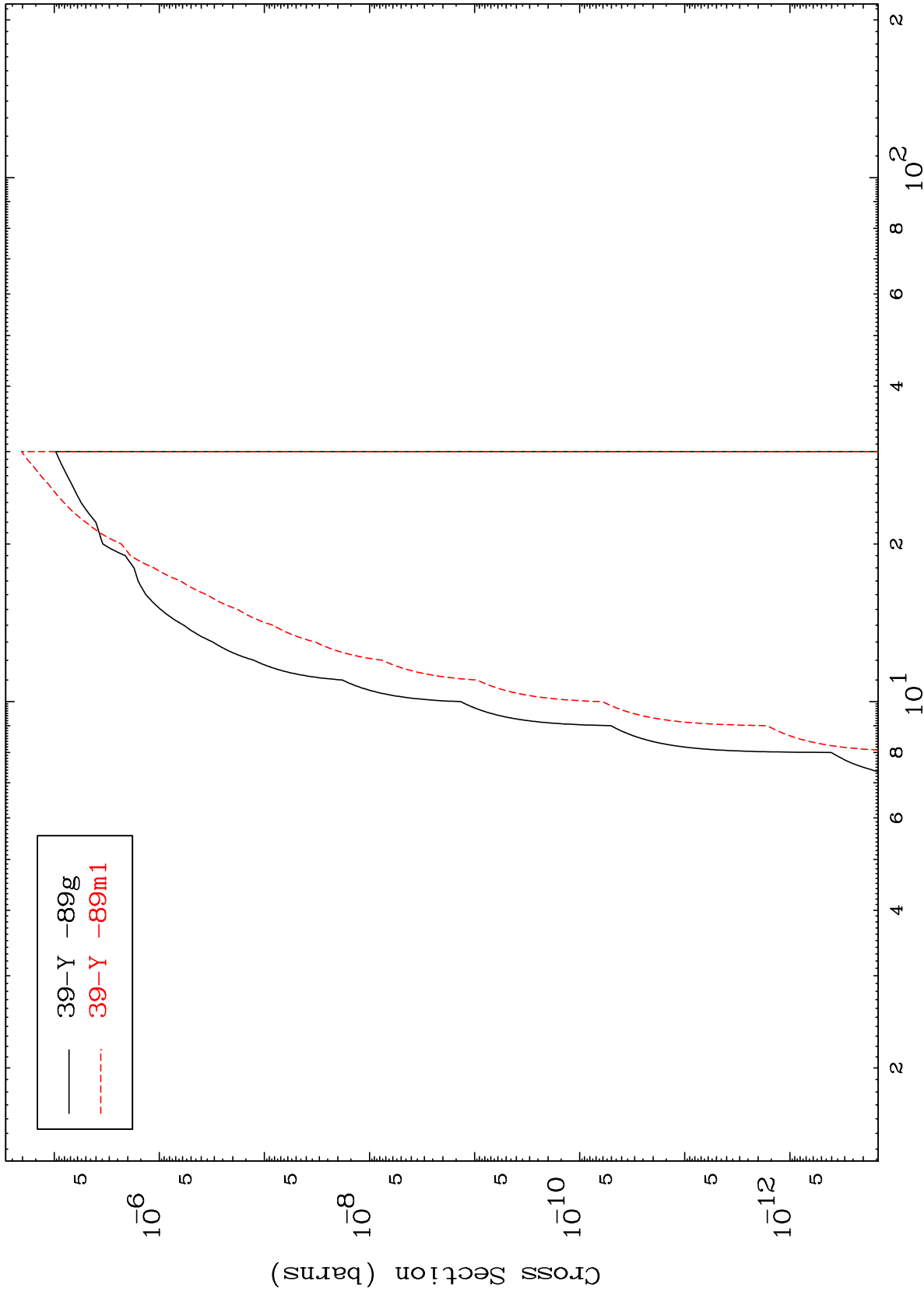
40-Zr-92

MAT 4031

(He-3,d)  $\alpha$

40-Zr-92

Radionuclide Production Cross Section



28

Incident Energy (MeV)

40-Zr-92