

Program EVALPLOT  
(Version 2018-1)

by

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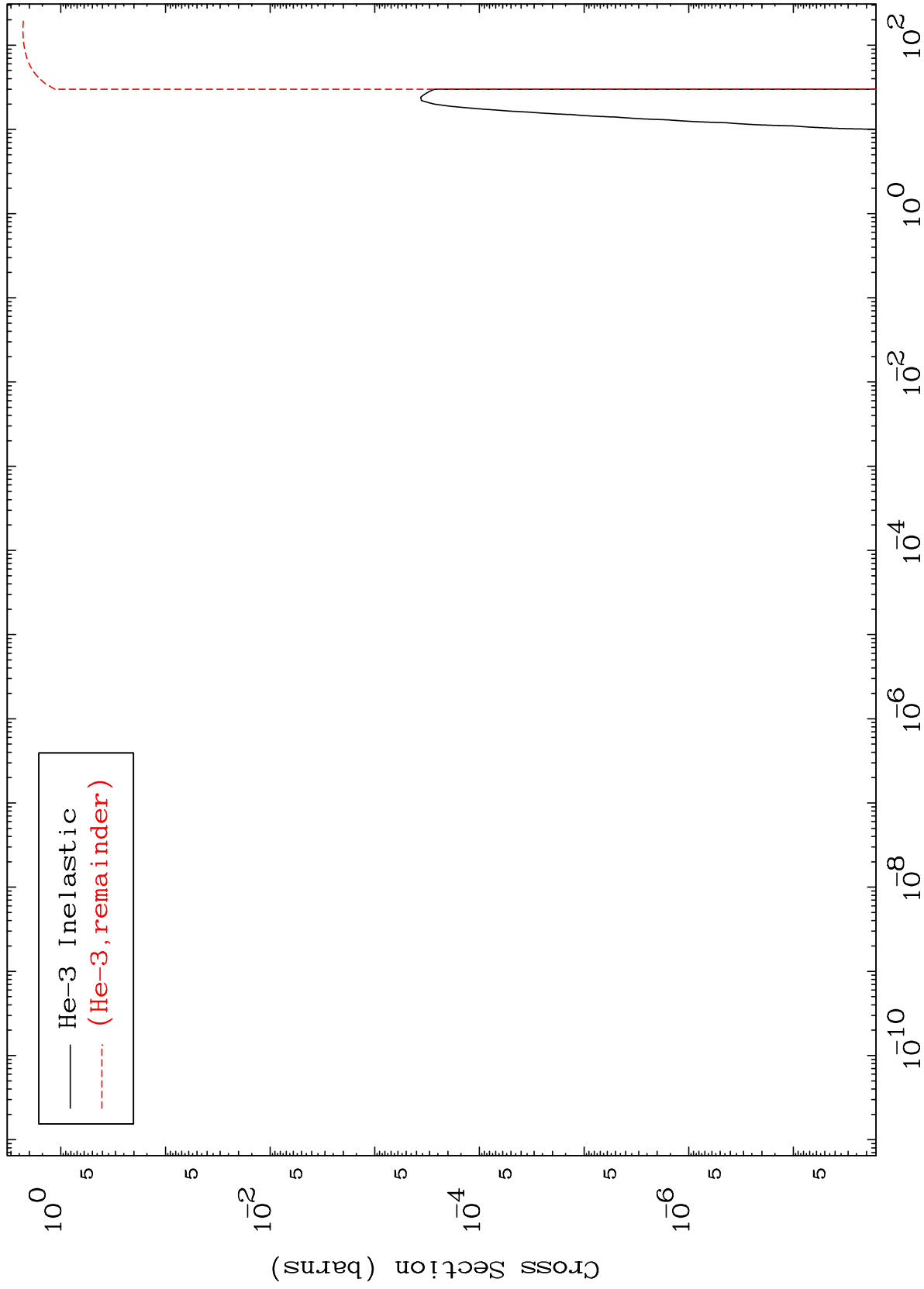
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7052

He-3 Major  
0 Kelvin Cross Sections

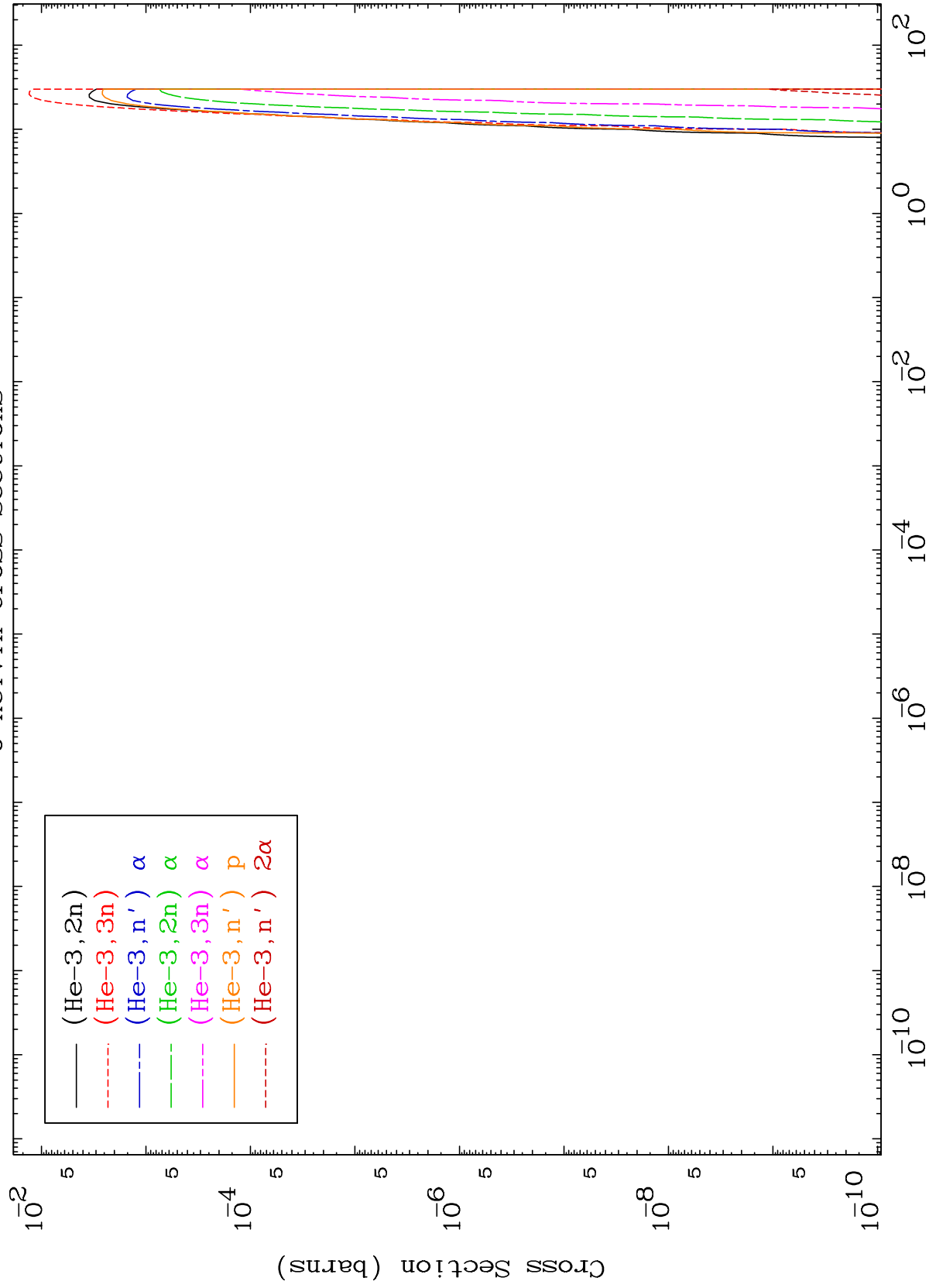
70-Yb-177

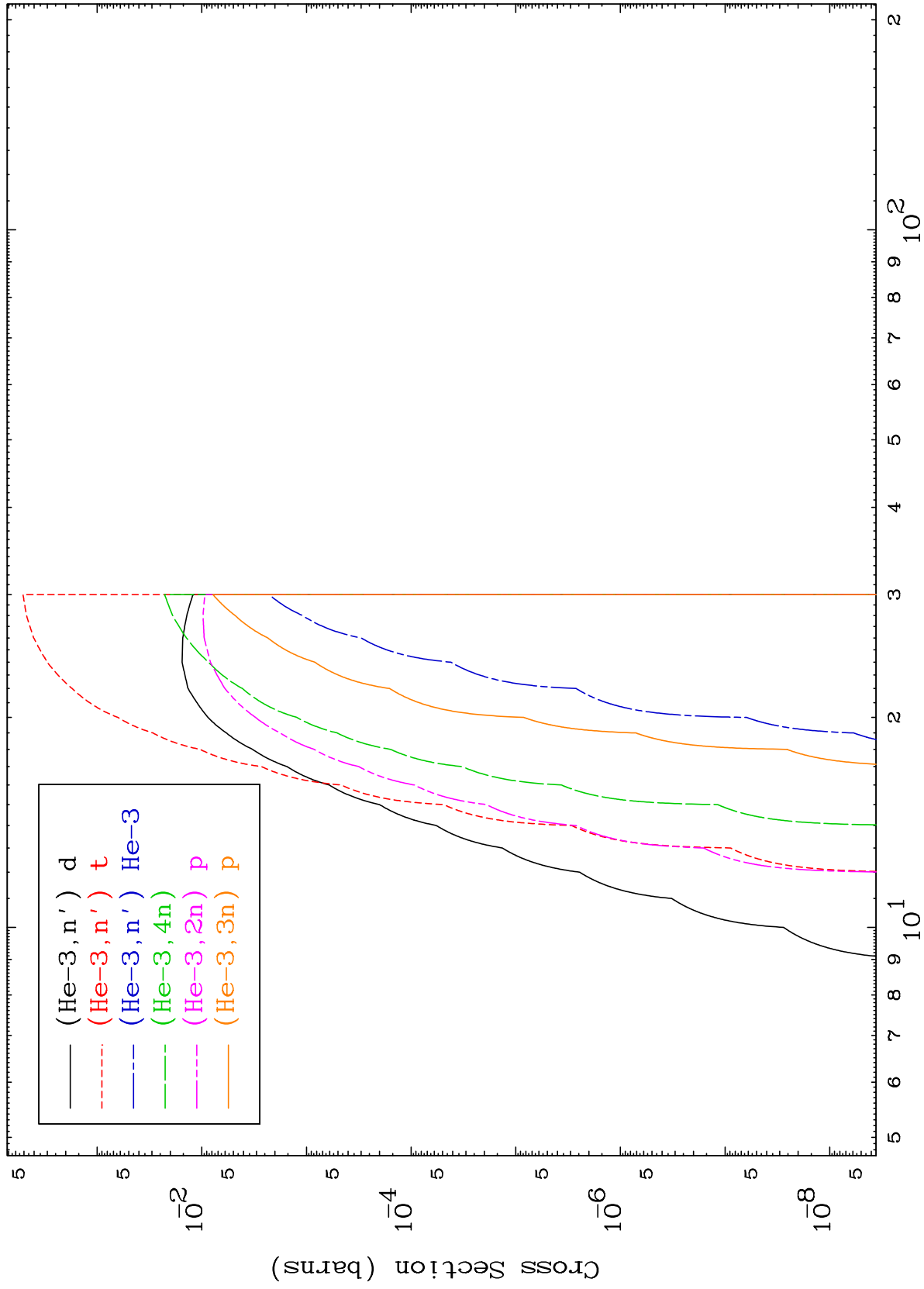


MAT 7052

He-3 Neutron Production  
0 Kelvin Cross Sections

70-Yb-177

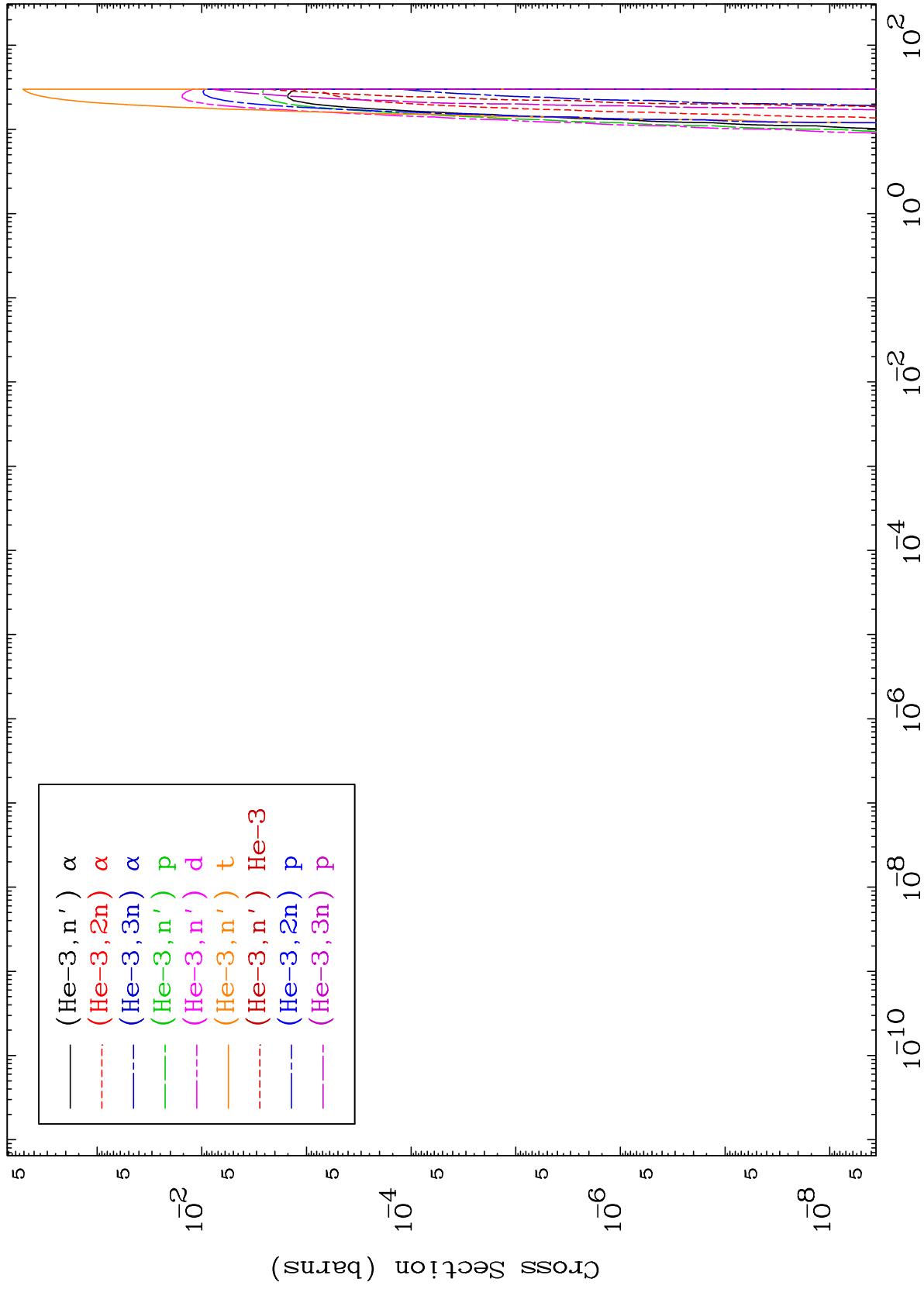




MAT 7052

He-3 Charged Particle  
0 Kelvin Cross Sections

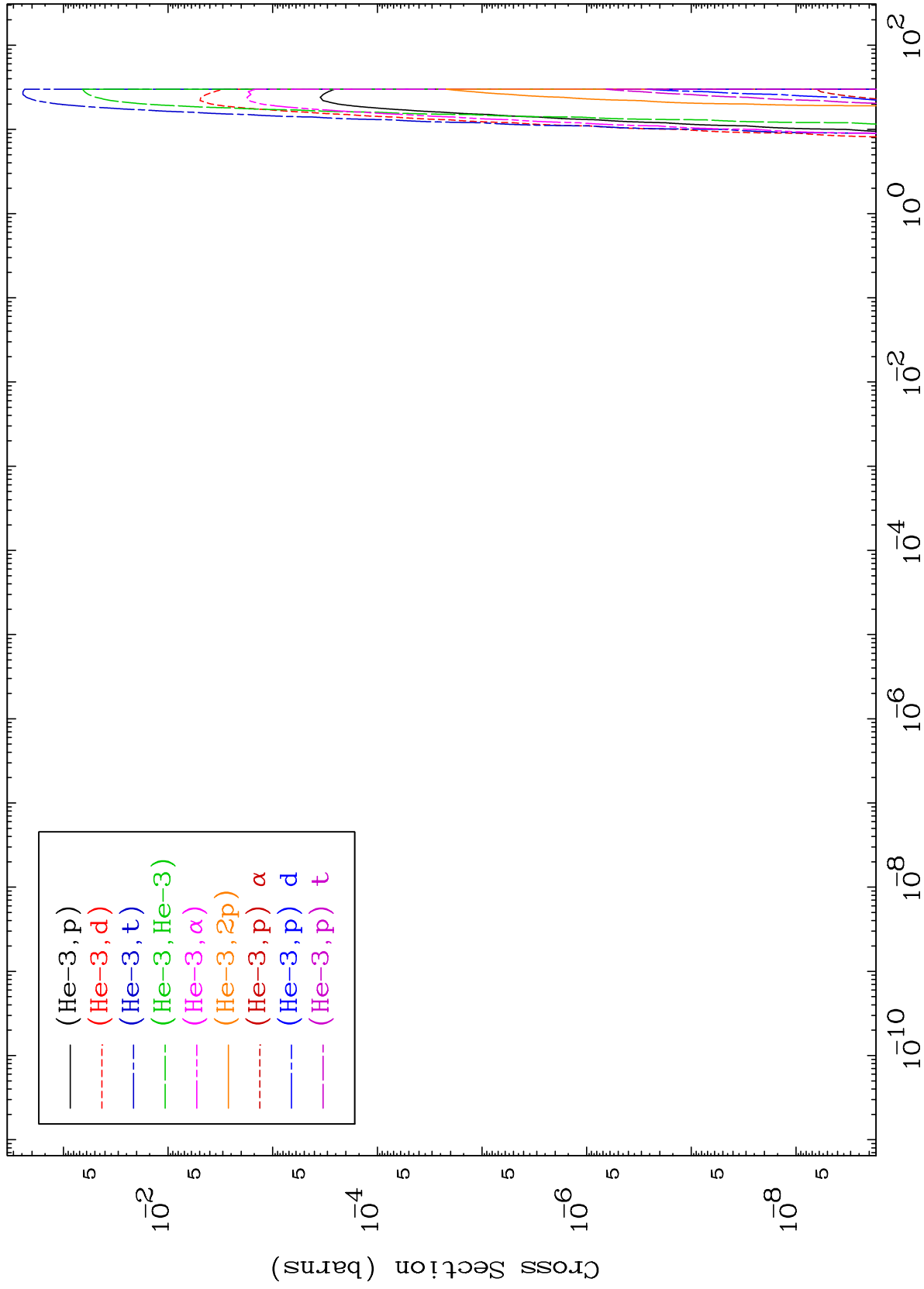
70-Yb-177



MAT 7052

He-3 Charged Particle  
0 Kelvin Cross Sections

70-Yb-177



5

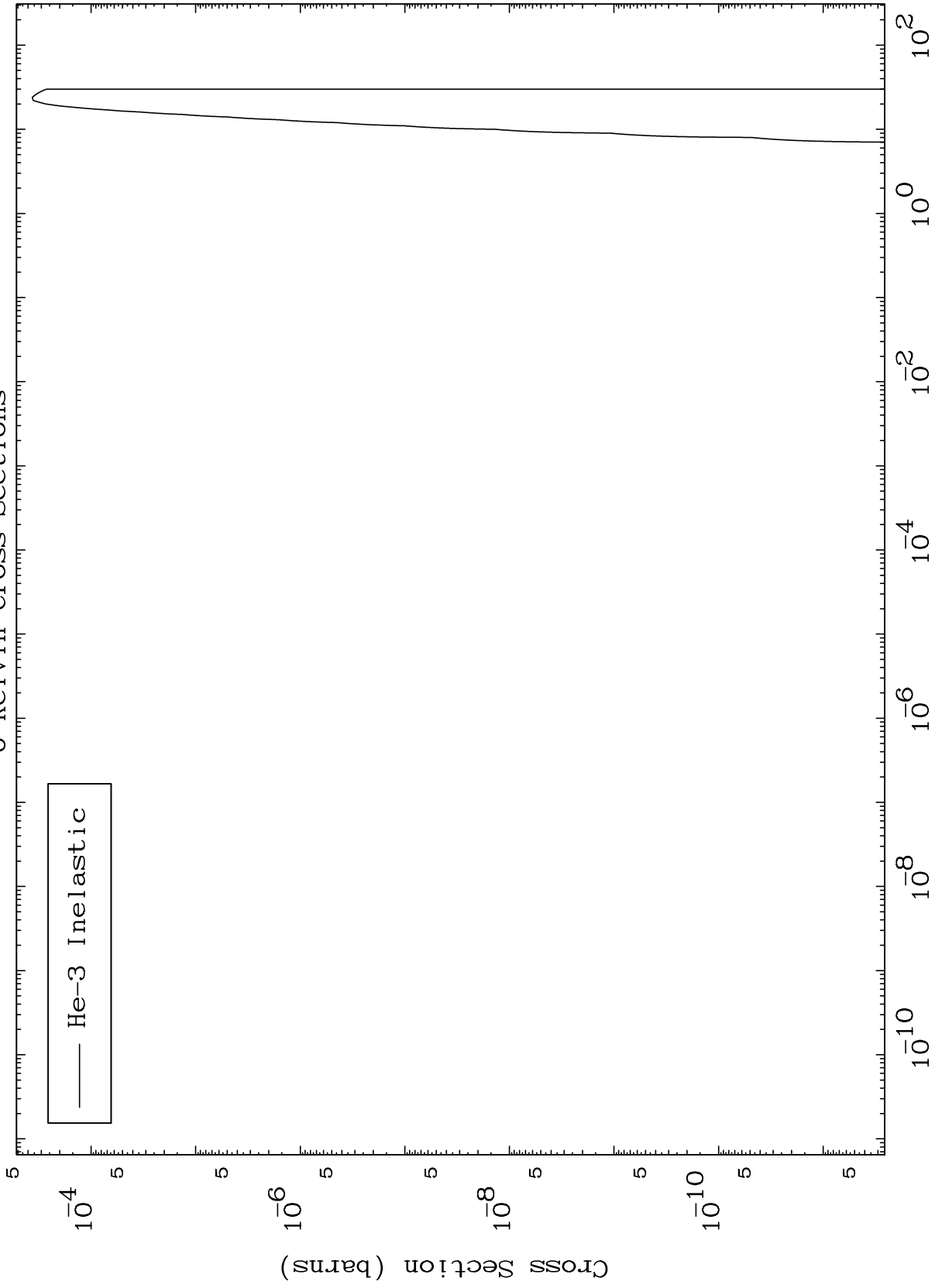
Incident Energy (MeV)

70-Yb-177

MAT 7052

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

70-Yb-177

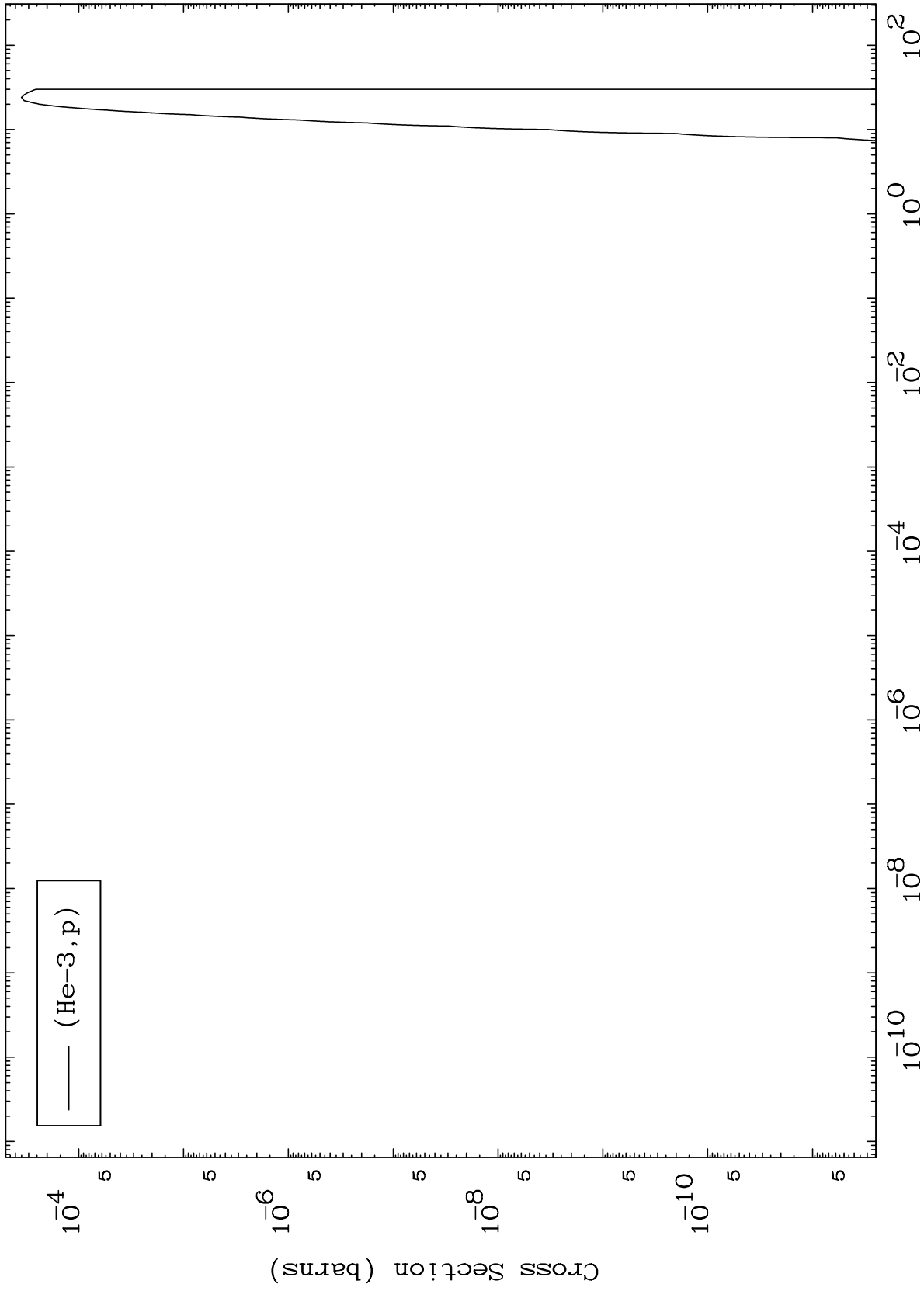


He-3 Inelastic

MAT 7052

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

70-Yb-177



7

Incident Energy (MeV)

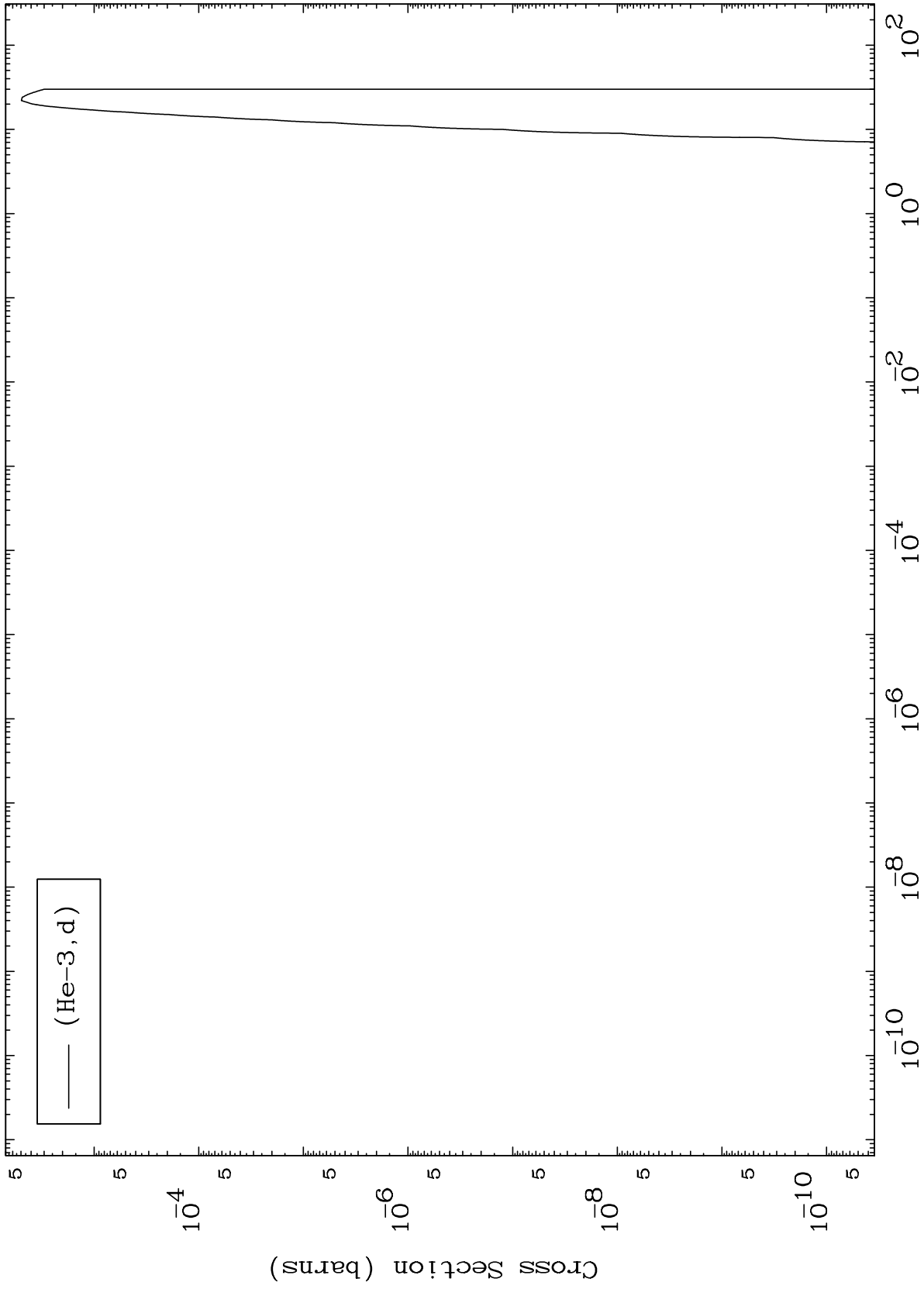
70-Yb-177



MAT 7052

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

70-Yb-177



8

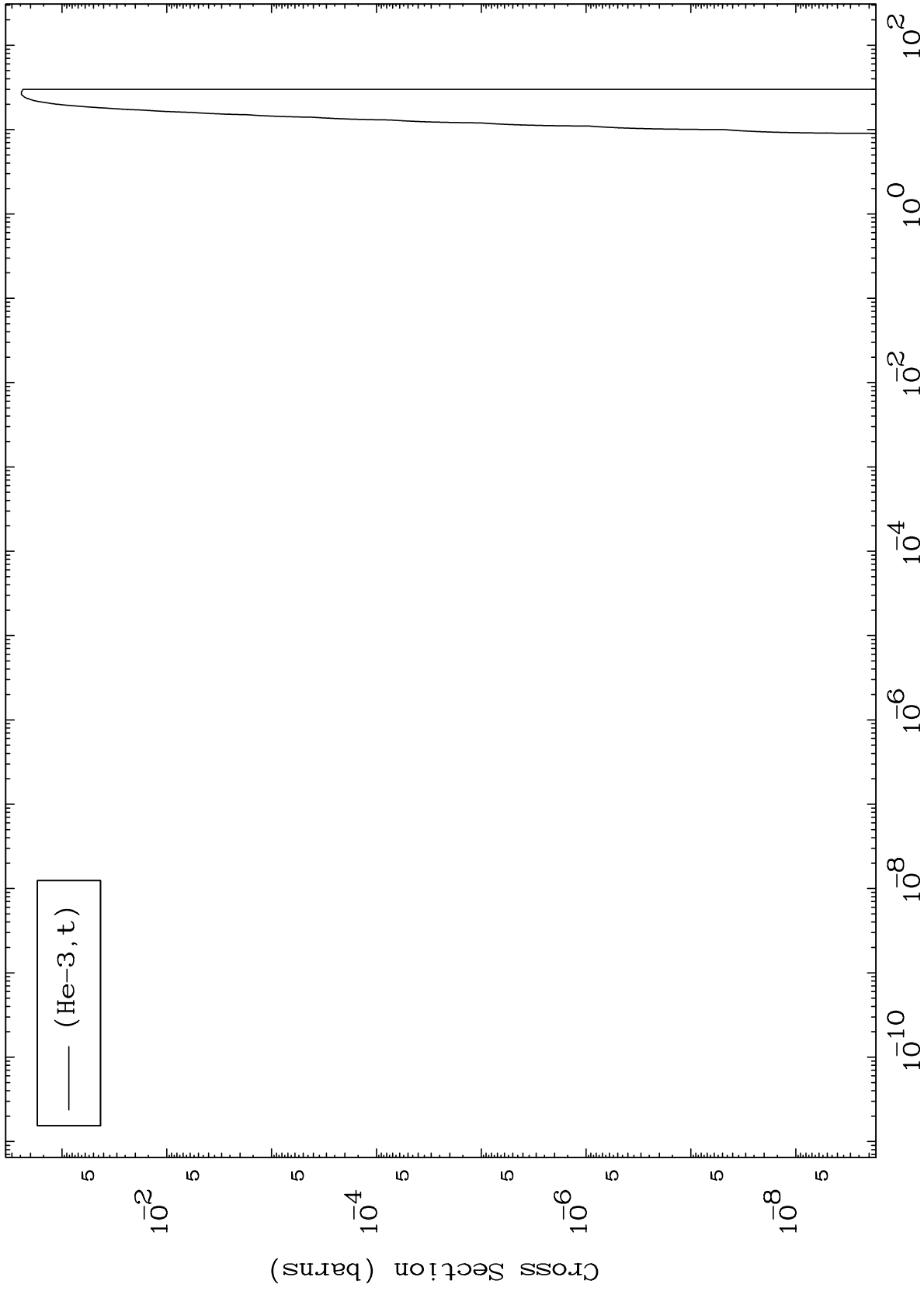
Incident Energy (MeV)

70-Yb-177

MAT 7052

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

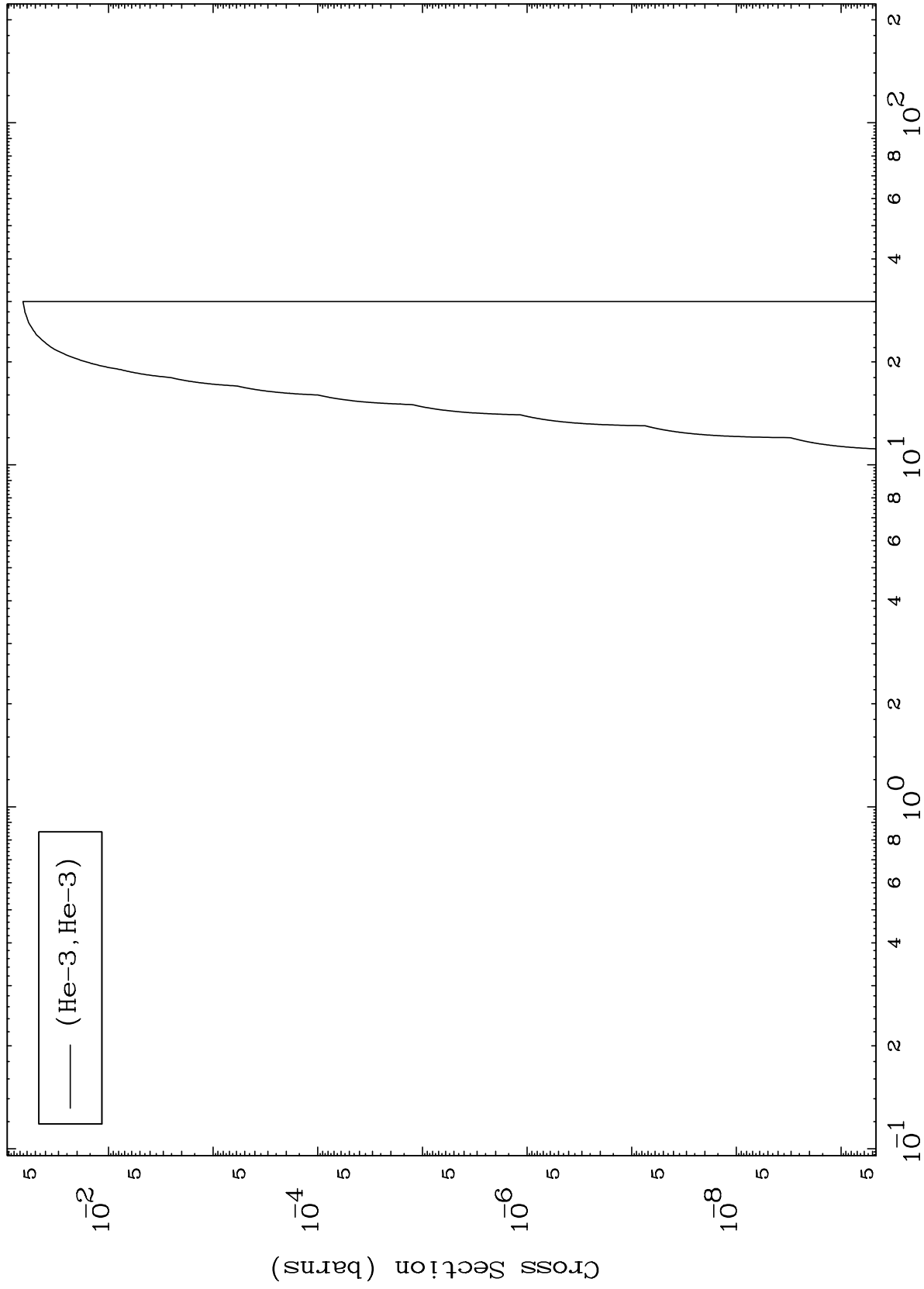
70-Yb-177



MAT 7052

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

70-Yb-177



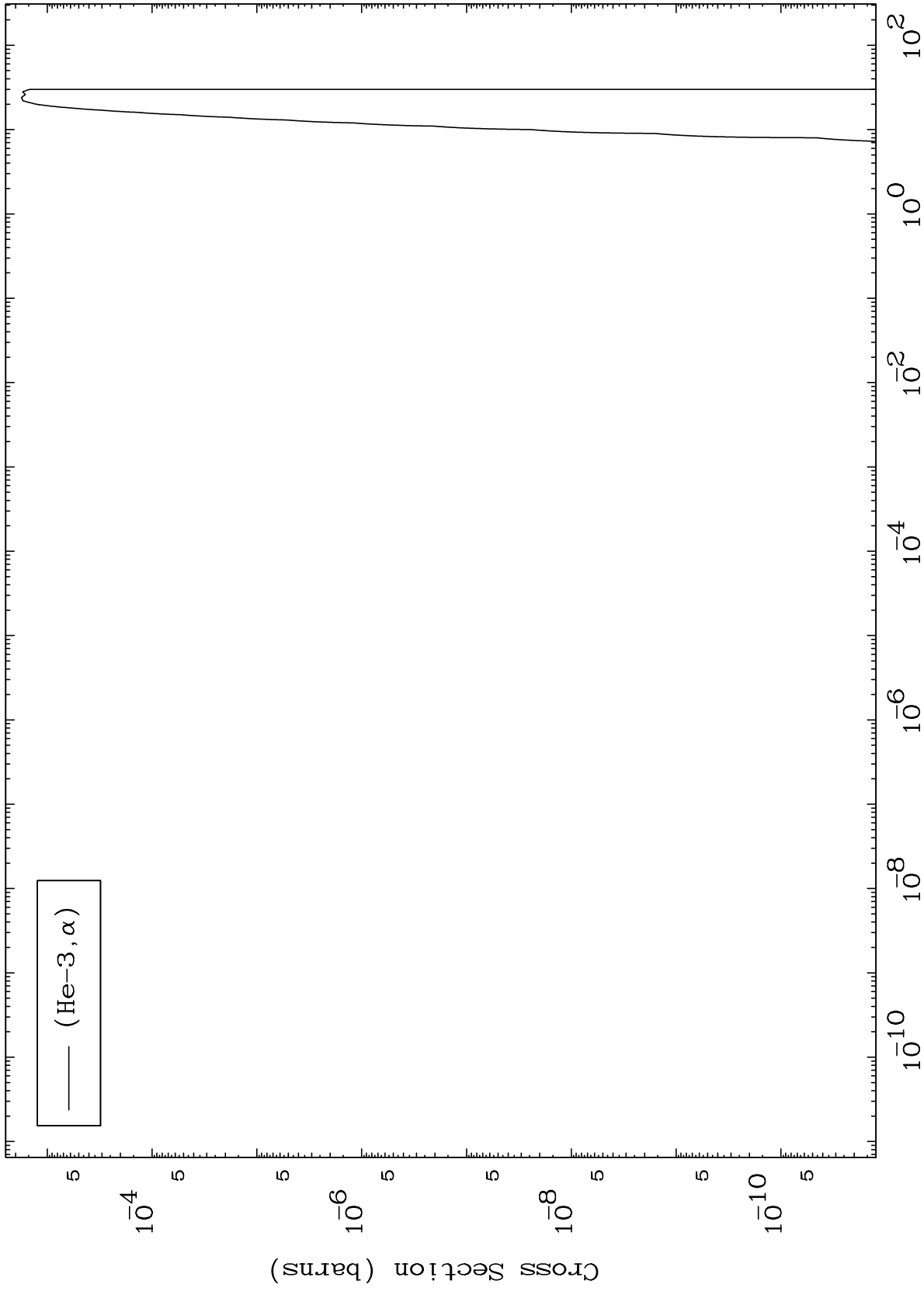
Incident Energy (MeV)

70-Yb-177

MAT 7052

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

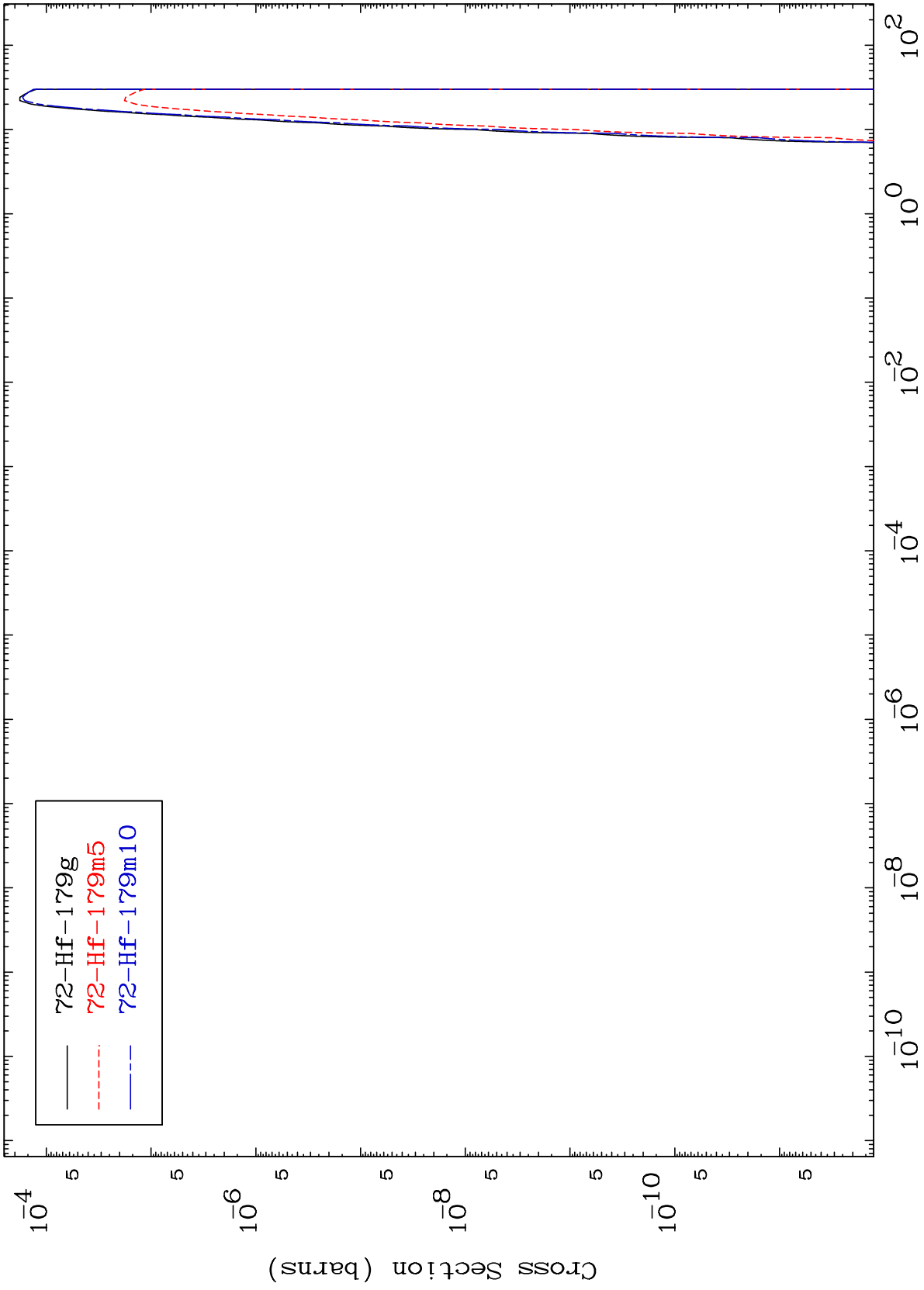
70-Yb-177



MAT 7052

He-3 Inelastic  
Radionuclide Production Cross Section

70-Yb-177



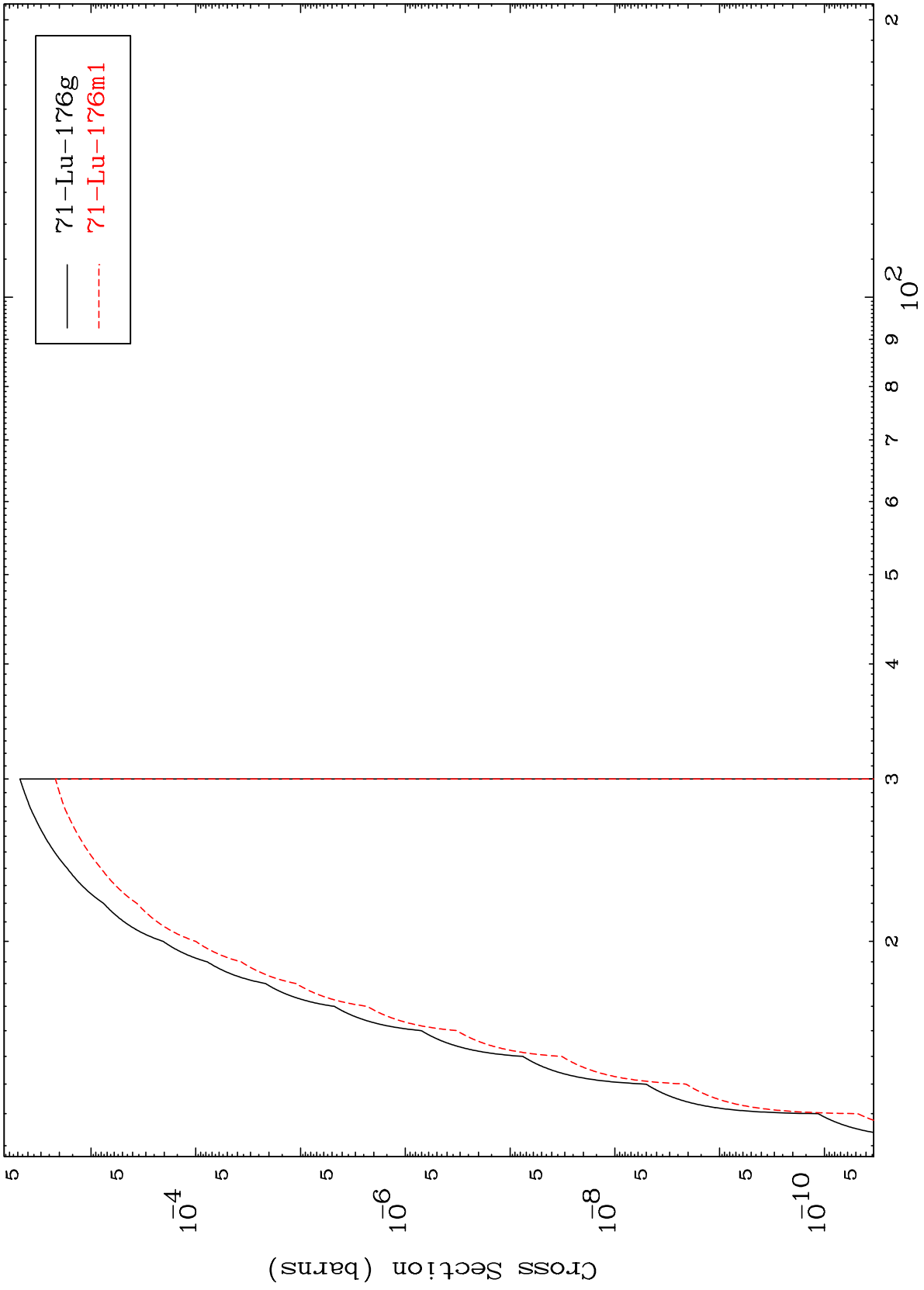
70-Yb-177

MAT 7052

(He-3,2n) d

70-Yb-177

Radionuclide Production Cross Section



13

Incident Energy (MeV)

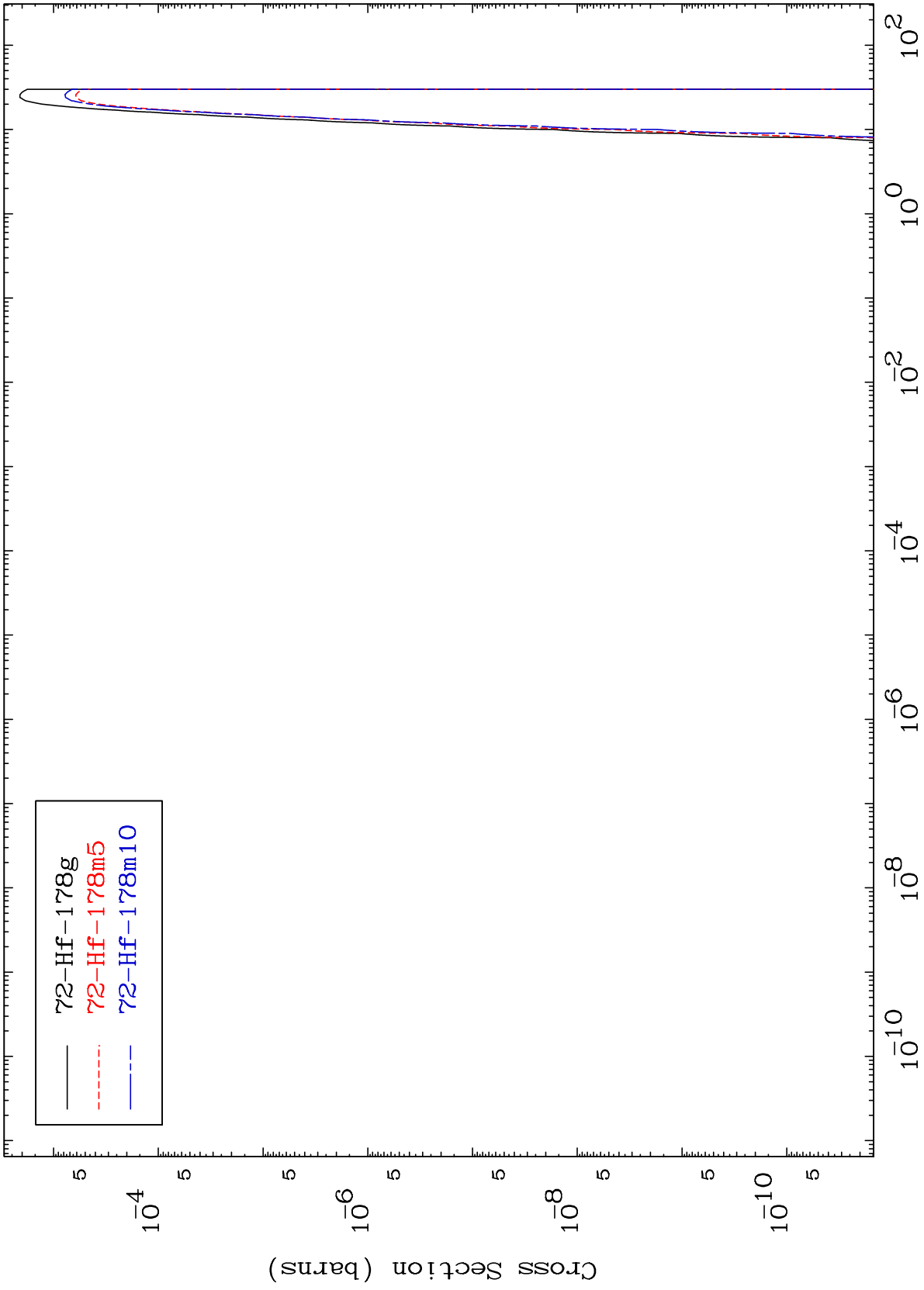
70-Yb-177

MAT 7052

(He-3,2n)

70-Yb-177

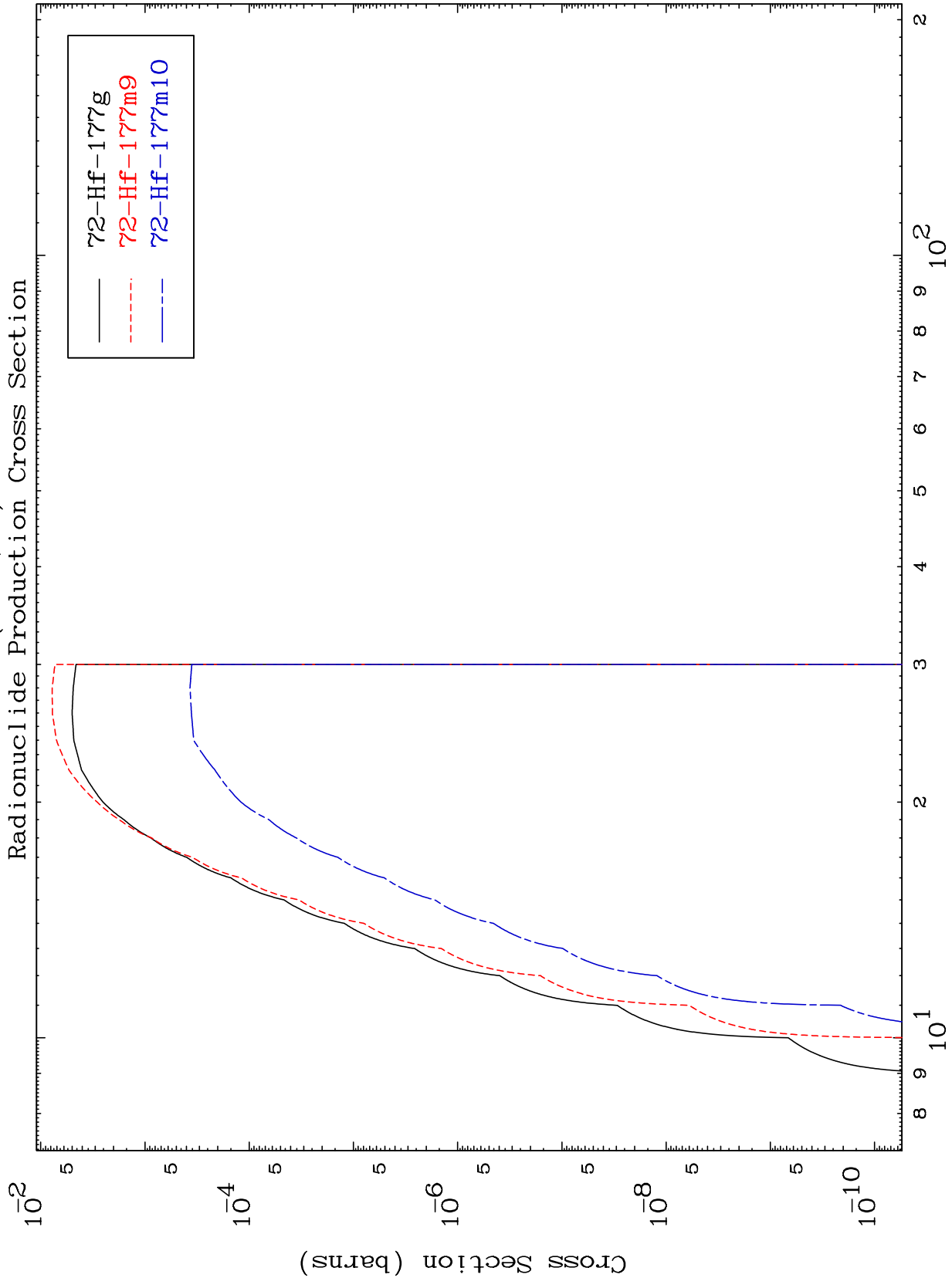
Radionuclide Production Cross Section



MAT 7052

(He-3, 3n)

70-Yb-177



15

Incident Energy (MeV)

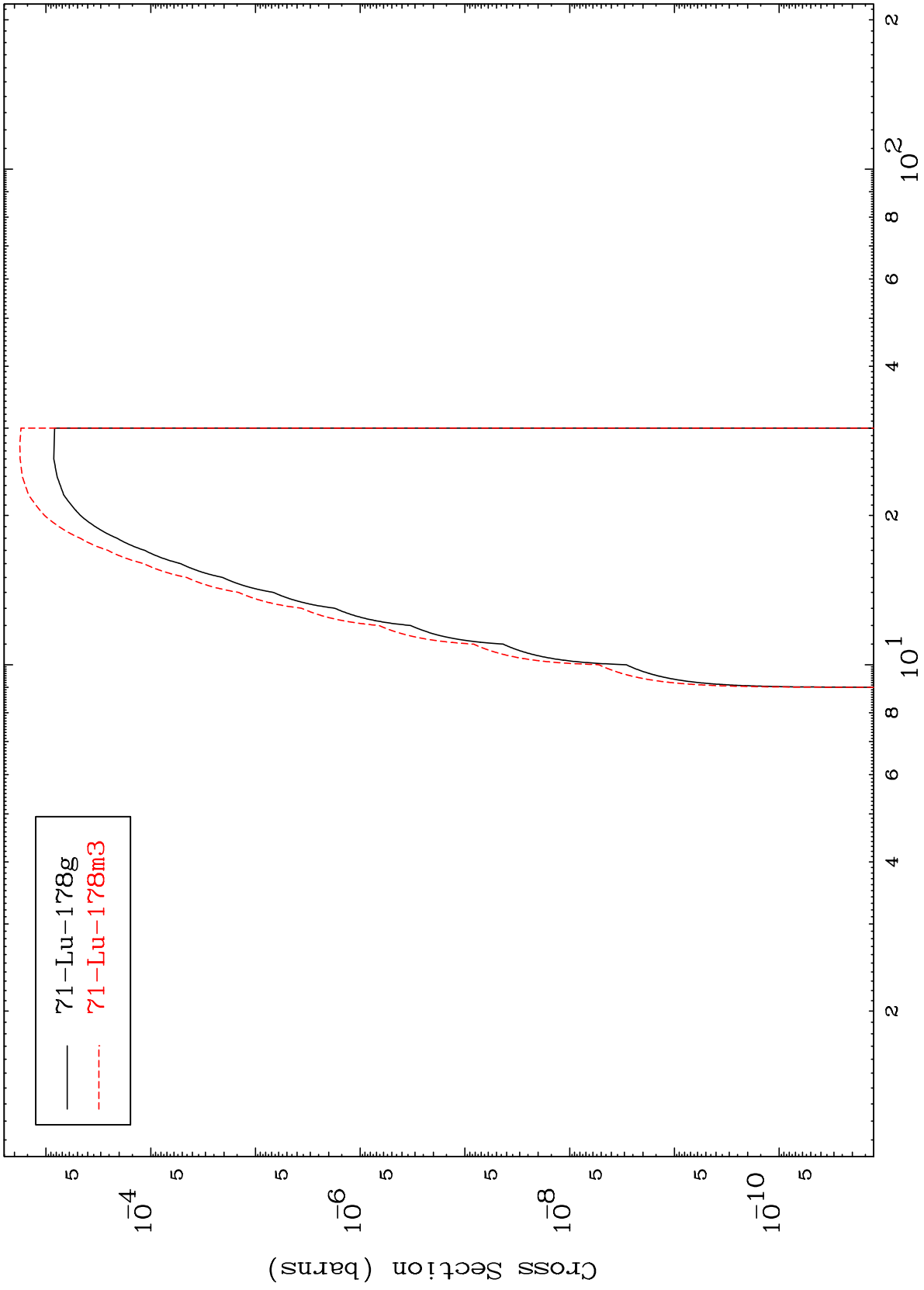
70-Yb-177



MAT 7052

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

70-Yb-177



16

Incident Energy (MeV)

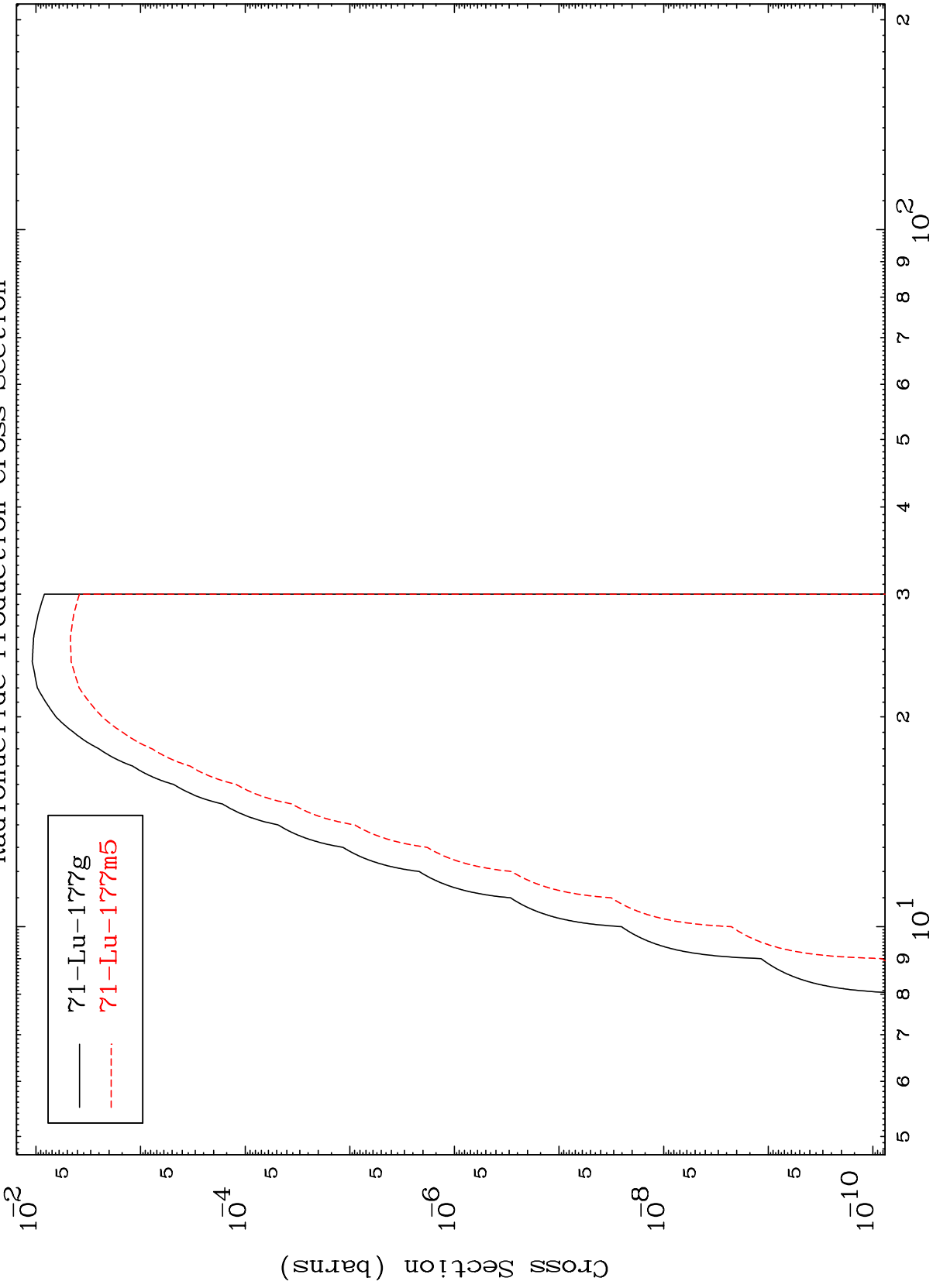
70-Yb-177

MAT 7052

(He-3, n') d

70-Yb-177

Radionuclide Production Cross Section



17

Incident Energy (MeV)

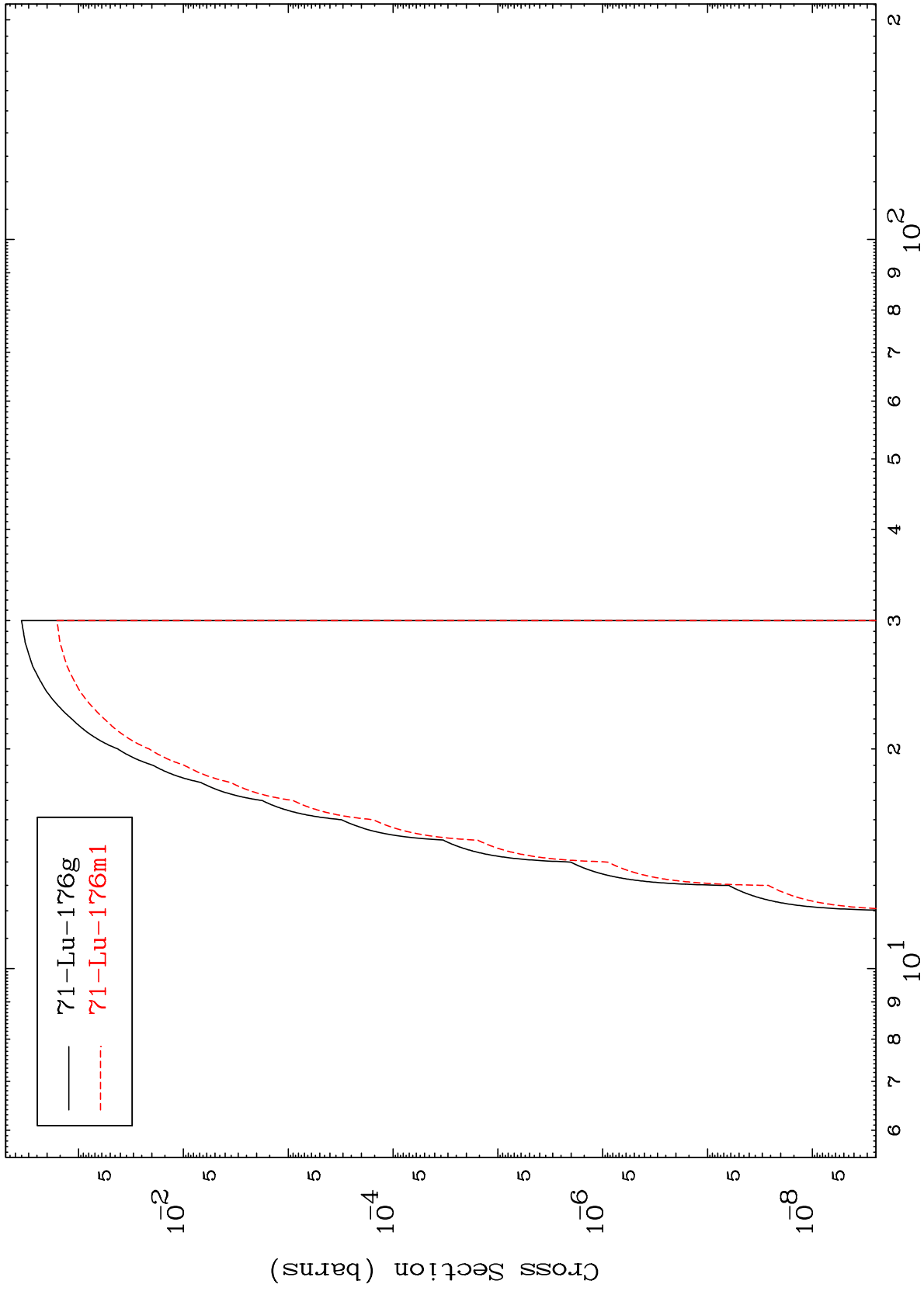
70-Yb-177

MAT 7052

(He-3, n') t

70-Yb-177

Radionuclide Production Cross Section



18

Incident Energy (MeV)

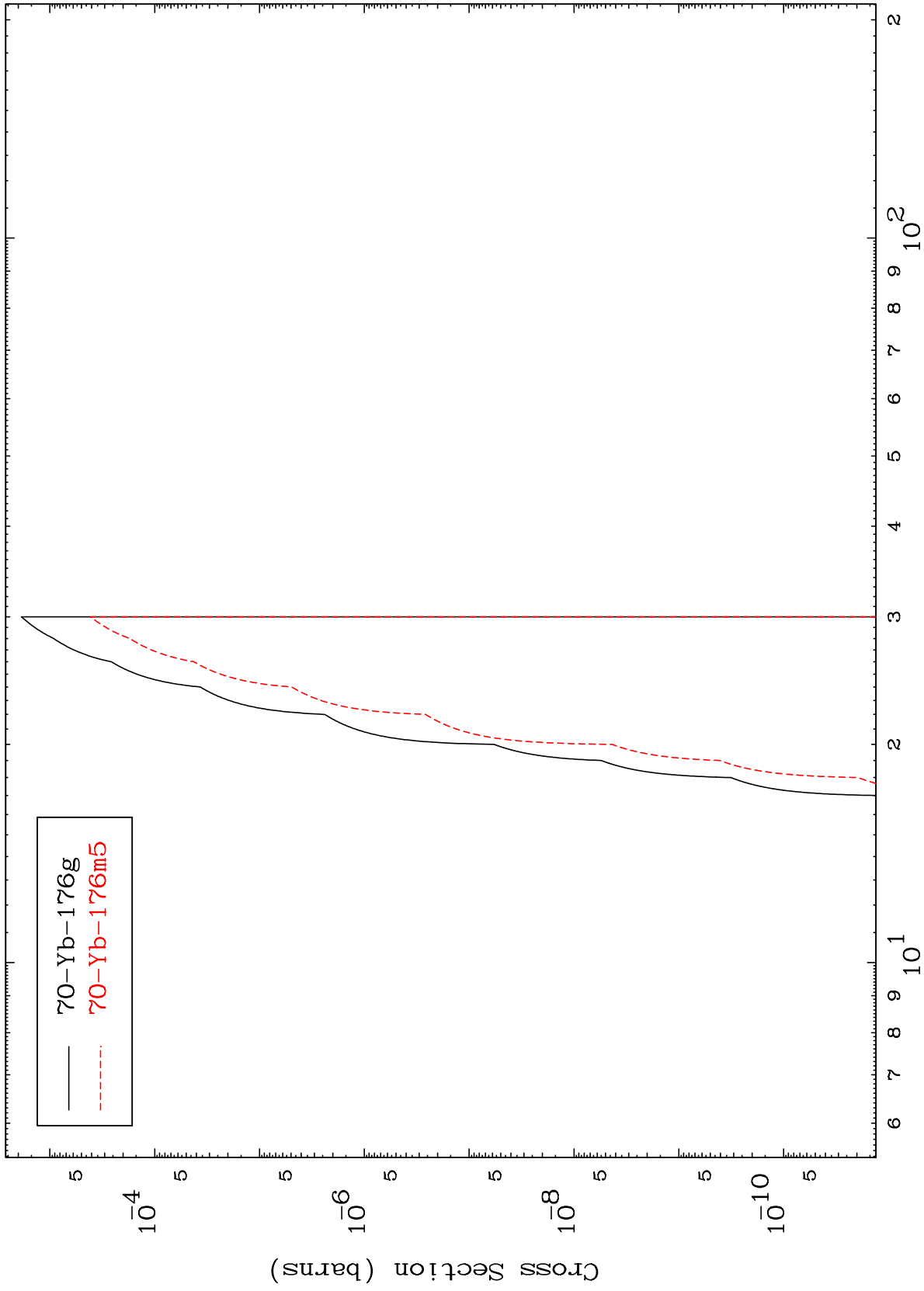
70-Yb-177

MAT 7052

(He-3, n') He-3

70-Yb-177

Radionuclide Production Cross Section



19

Incident Energy (MeV)

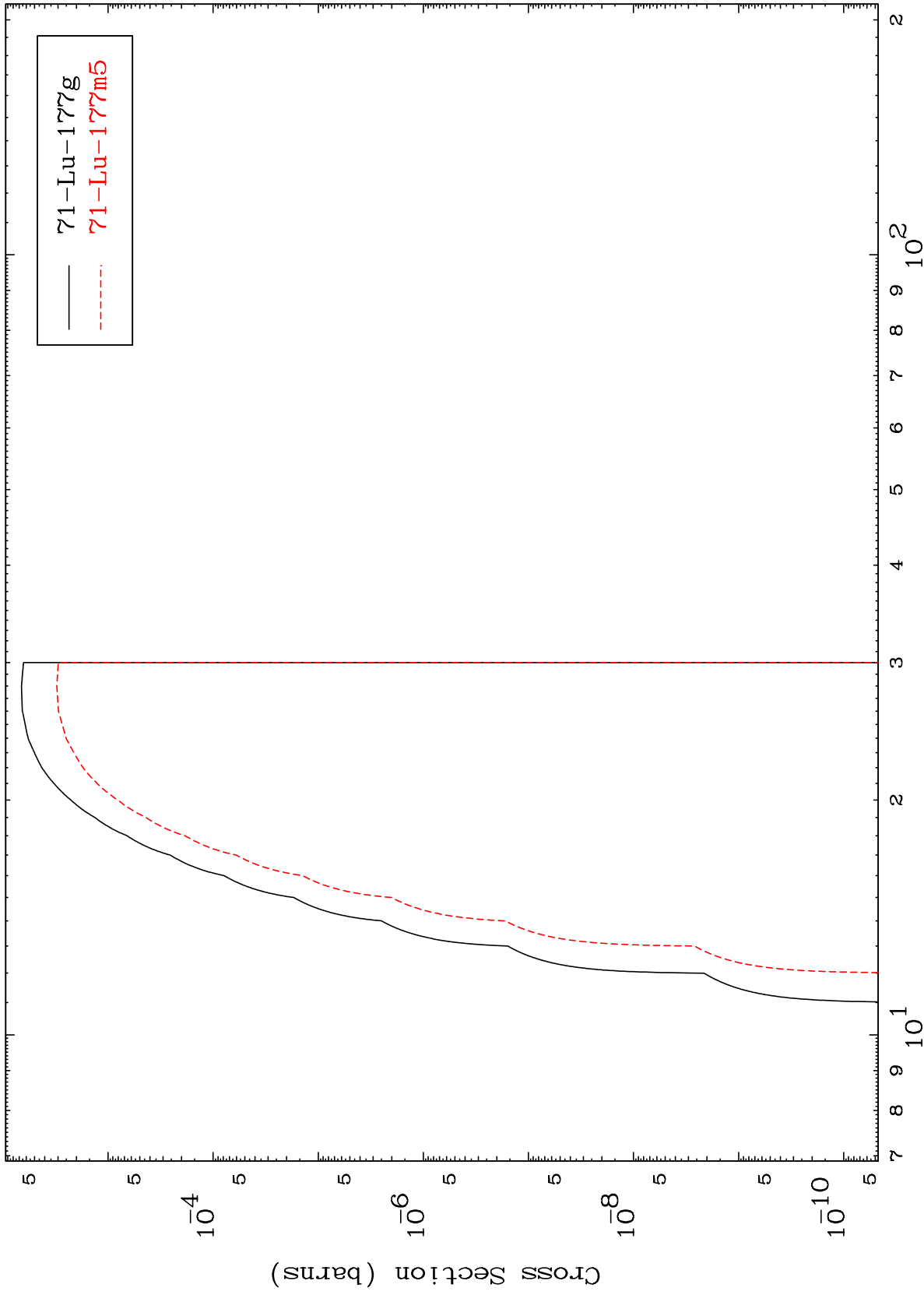
70-Yb-177

MAT 7052

(He-3,2n) p

70-Yb-177

Radionuclide Production Cross Section



20

Incident Energy (MeV)

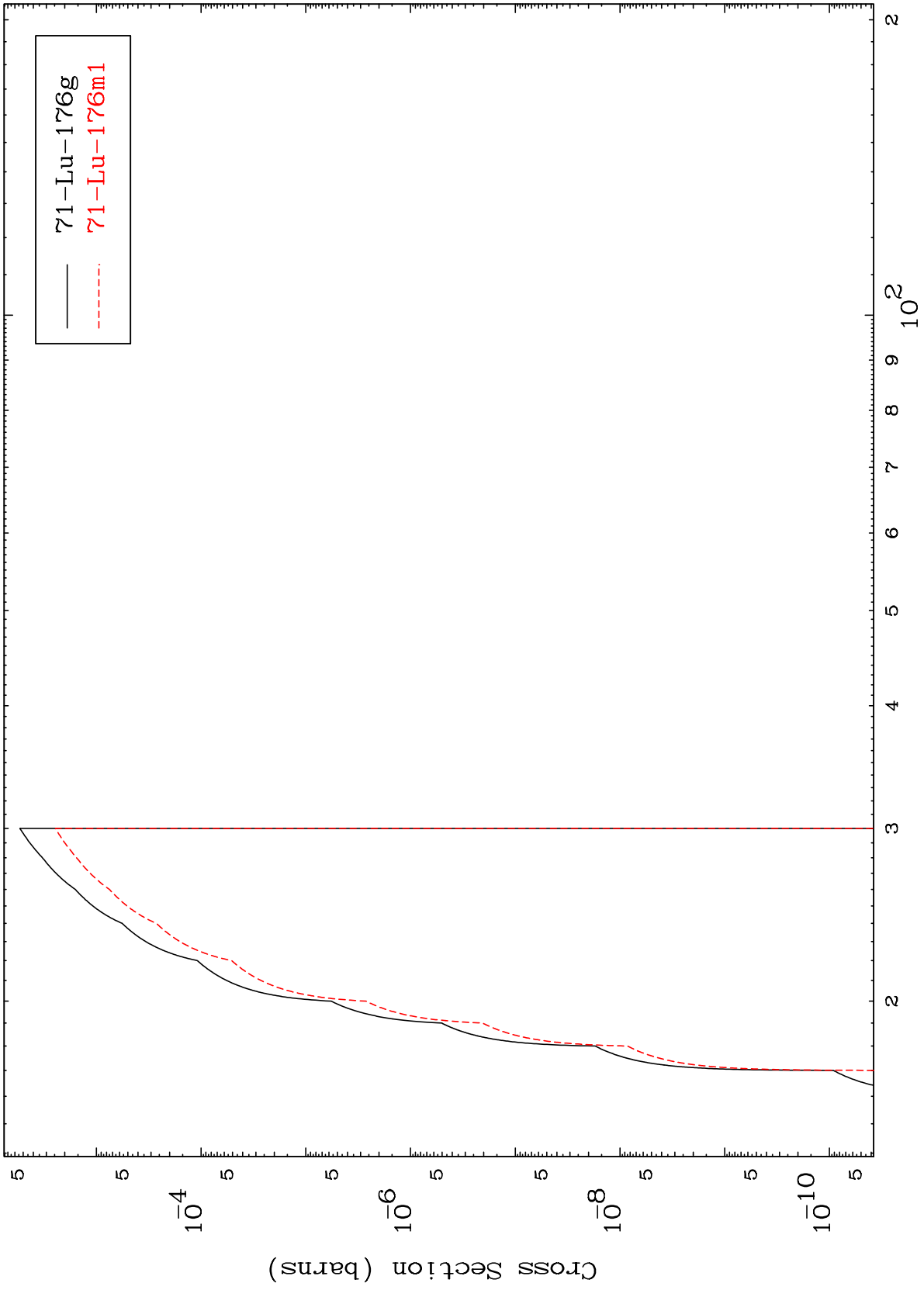
70-Yb-177

MAT 7052

(He-3,3n) p

70-Yb-177

Radionuclide Production Cross Section



21

Incident Energy (MeV)

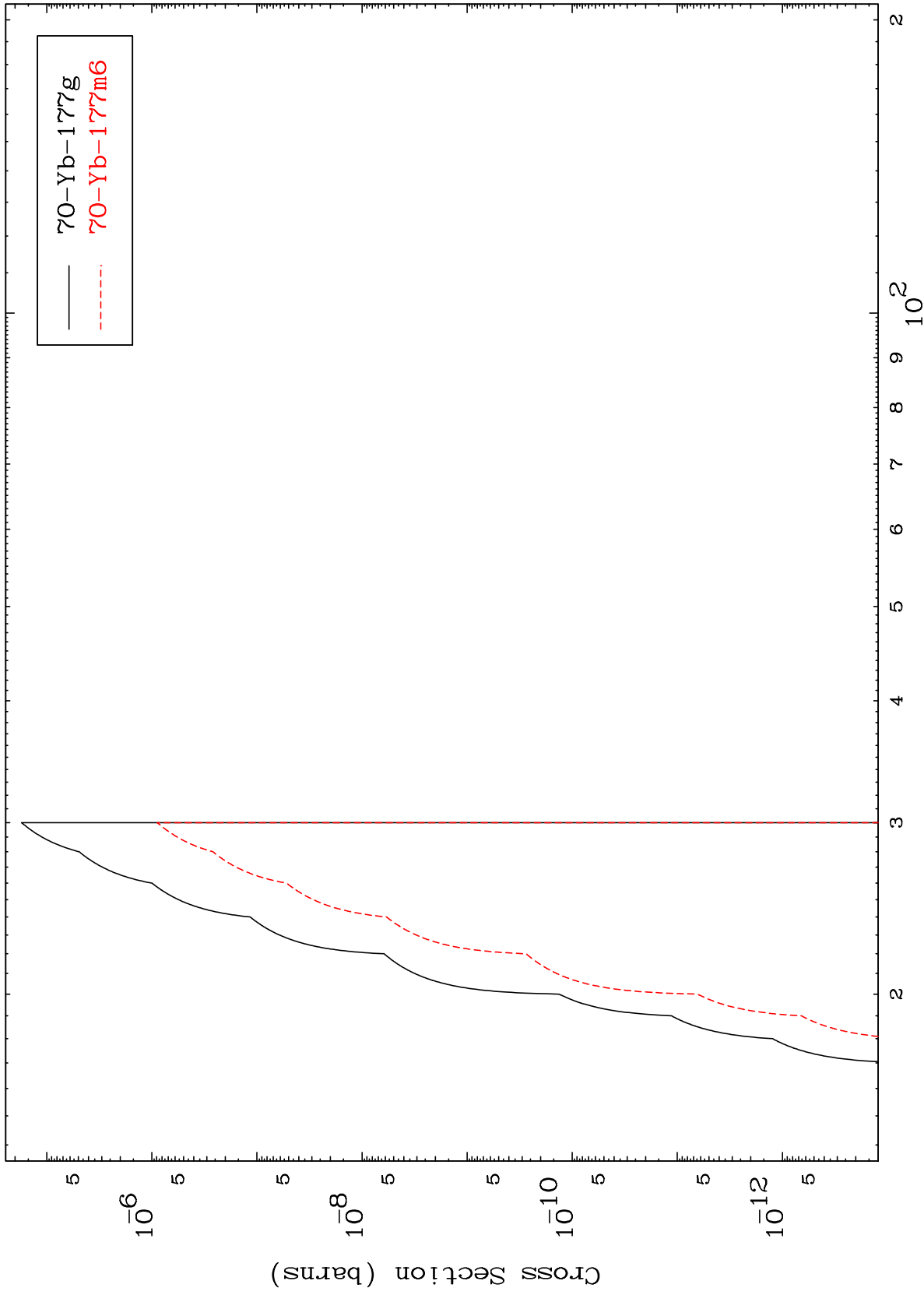
70-Yb-177

MAT 7052

(He-3,2n) p

70-Yb-177

Radionuclide Production Cross Section



22

Incident Energy (MeV)

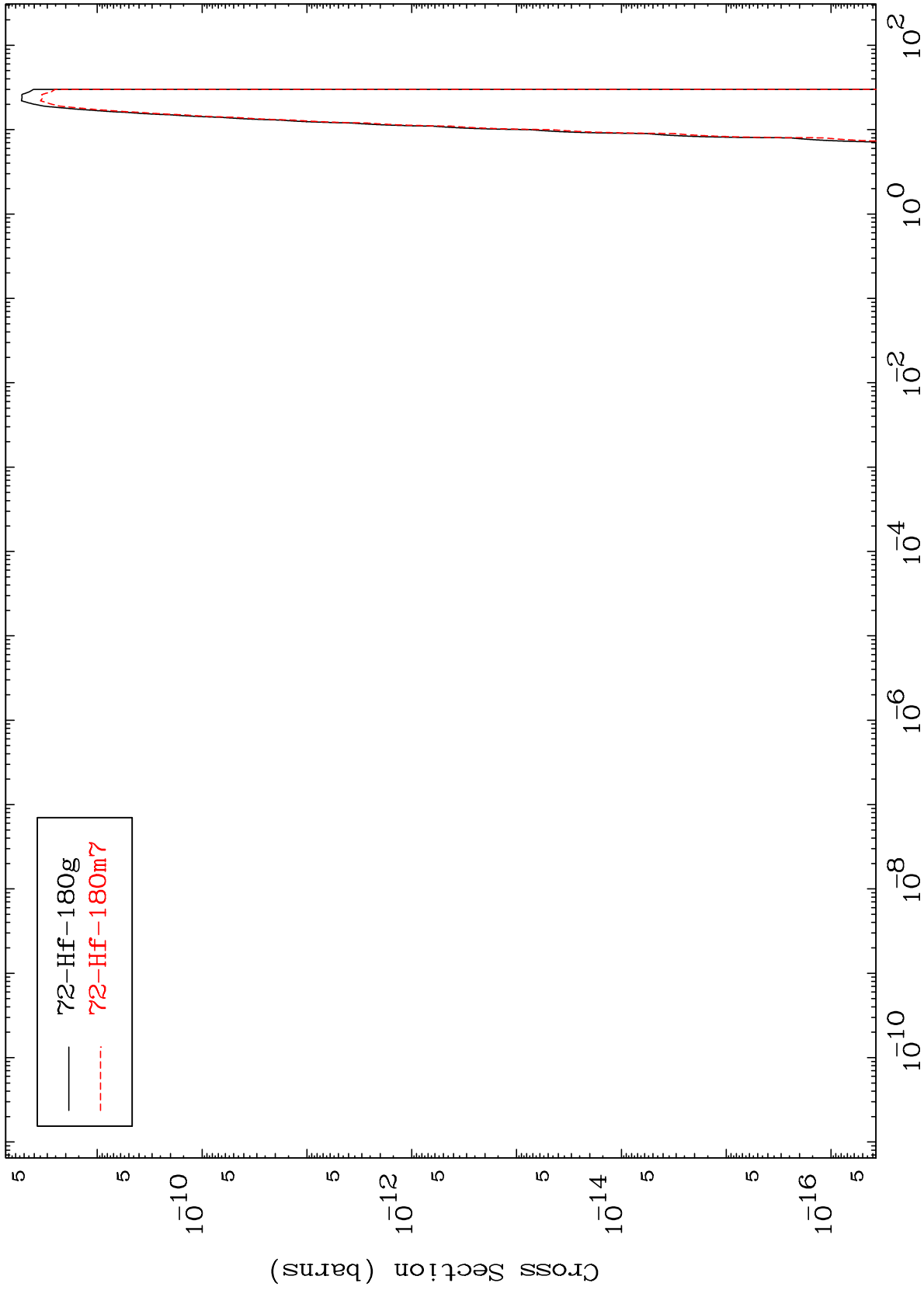
70-Yb-177

MAT 7052

(He-3,  $\gamma$ )

70-Yb-177

Radionuclide Production Cross Section



23

Incident Energy (MeV)

70-Yb-177

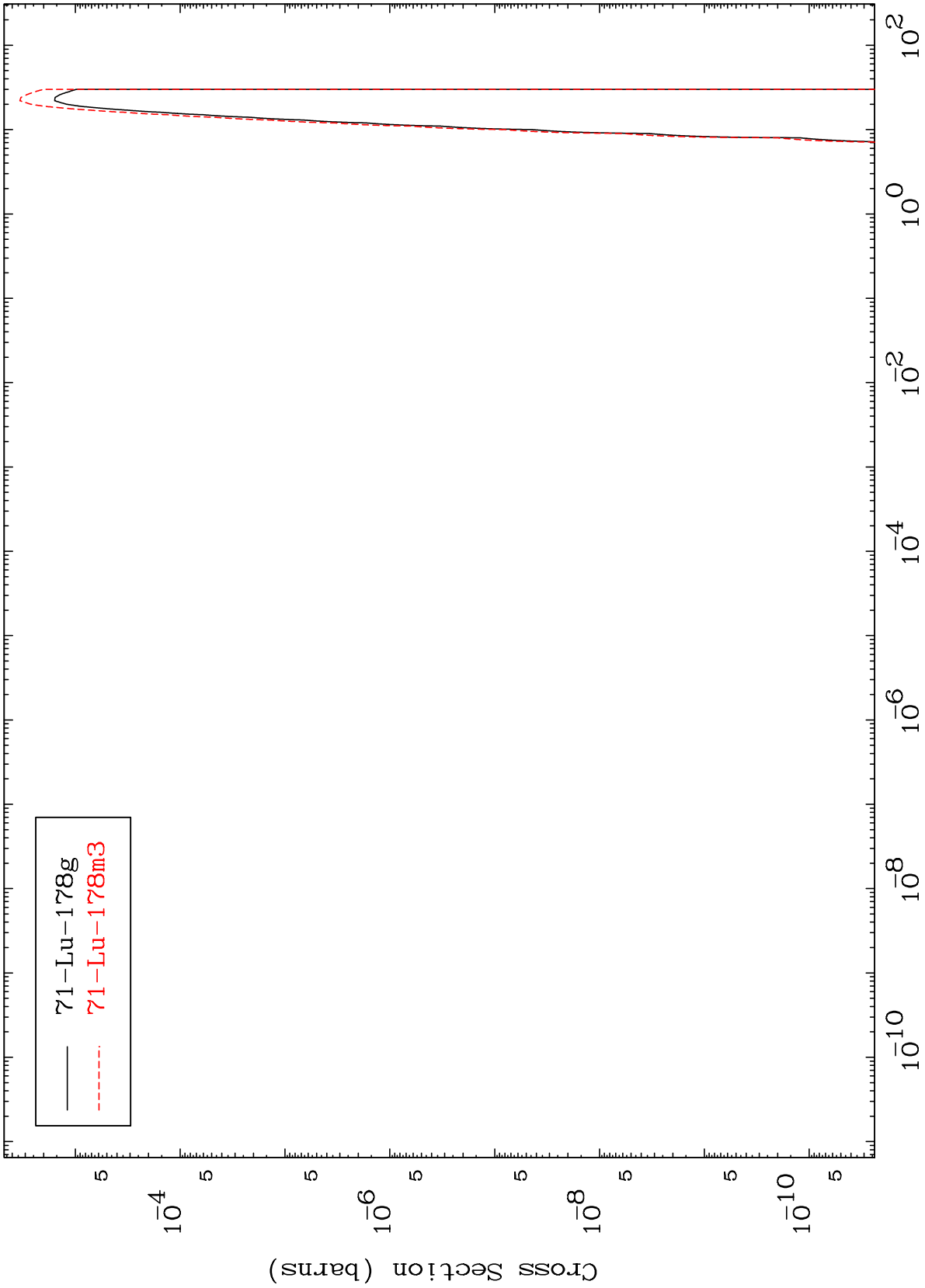


MAT 7052

(He-3, d)

70-Yb-177

Radionuclide Production Cross Section



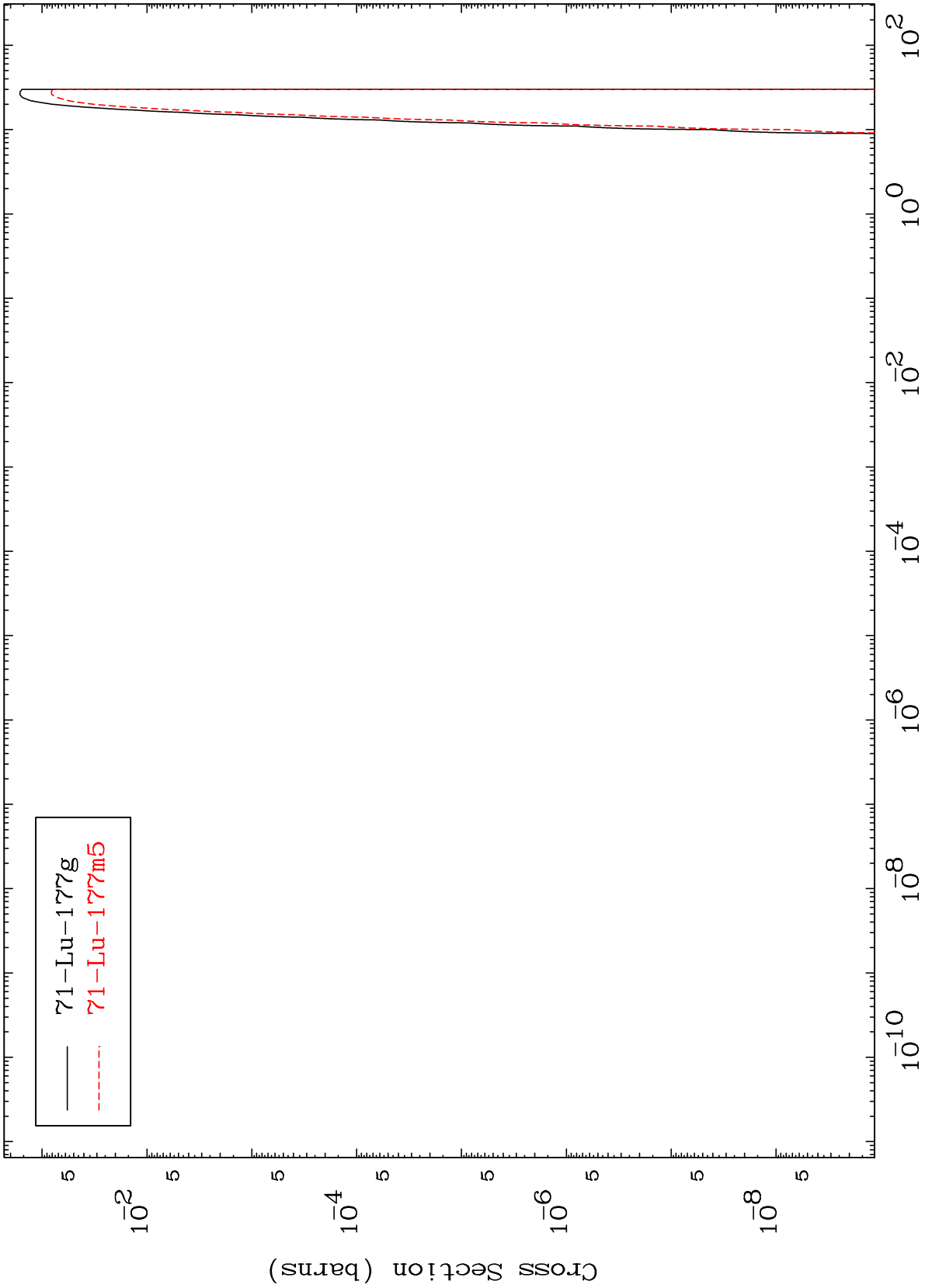
— 71-Lu-178g  
- - - 71-Lu-178m3

MAT 7052

(He-3, t)

70-Yb-177

Radionuclide Production Cross Section



25

Incident Energy (MeV)

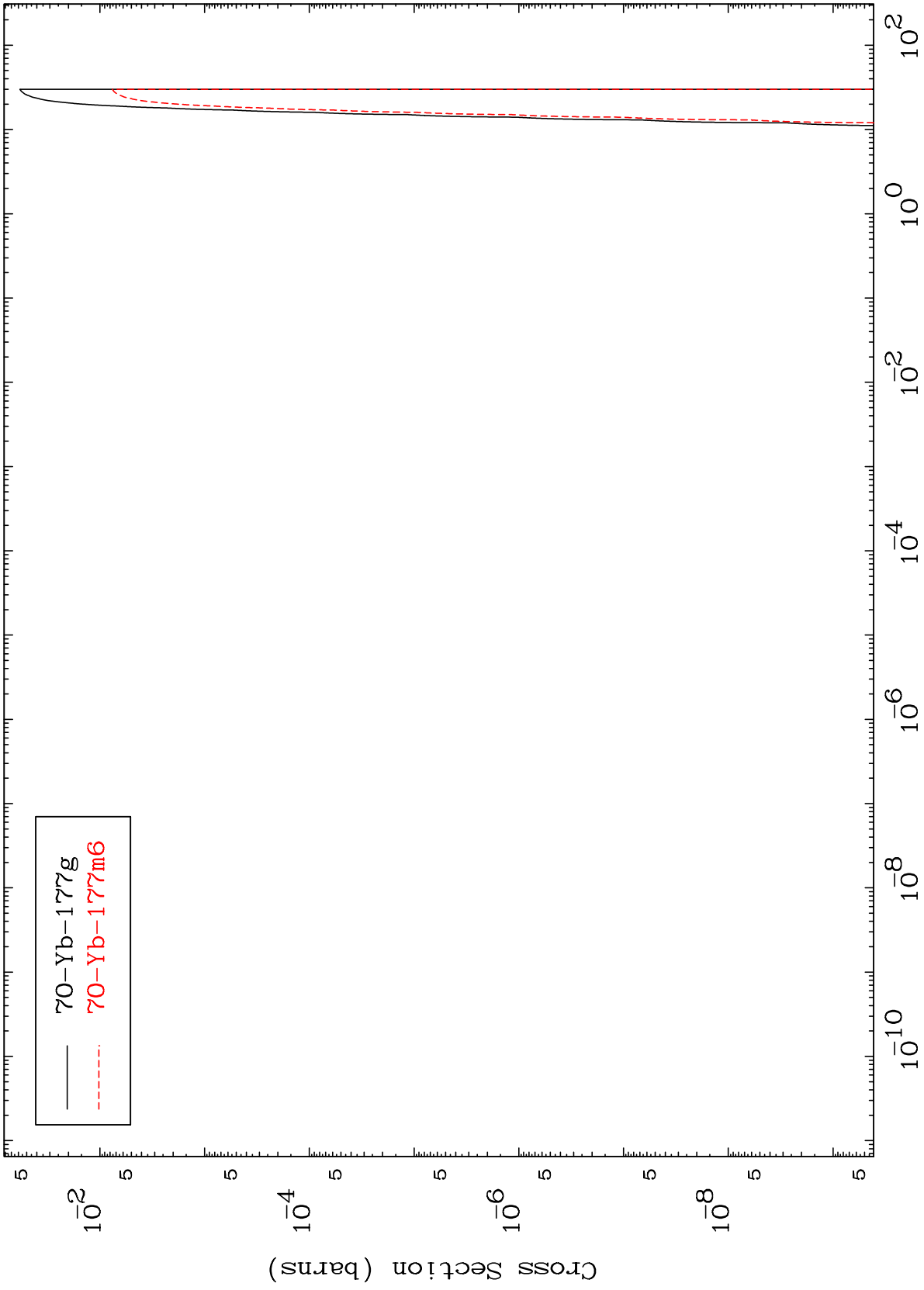
70-Yb-177

MAT 7052

(He-3, He-3)

70-Yb-177

Radionuclide Production Cross Section

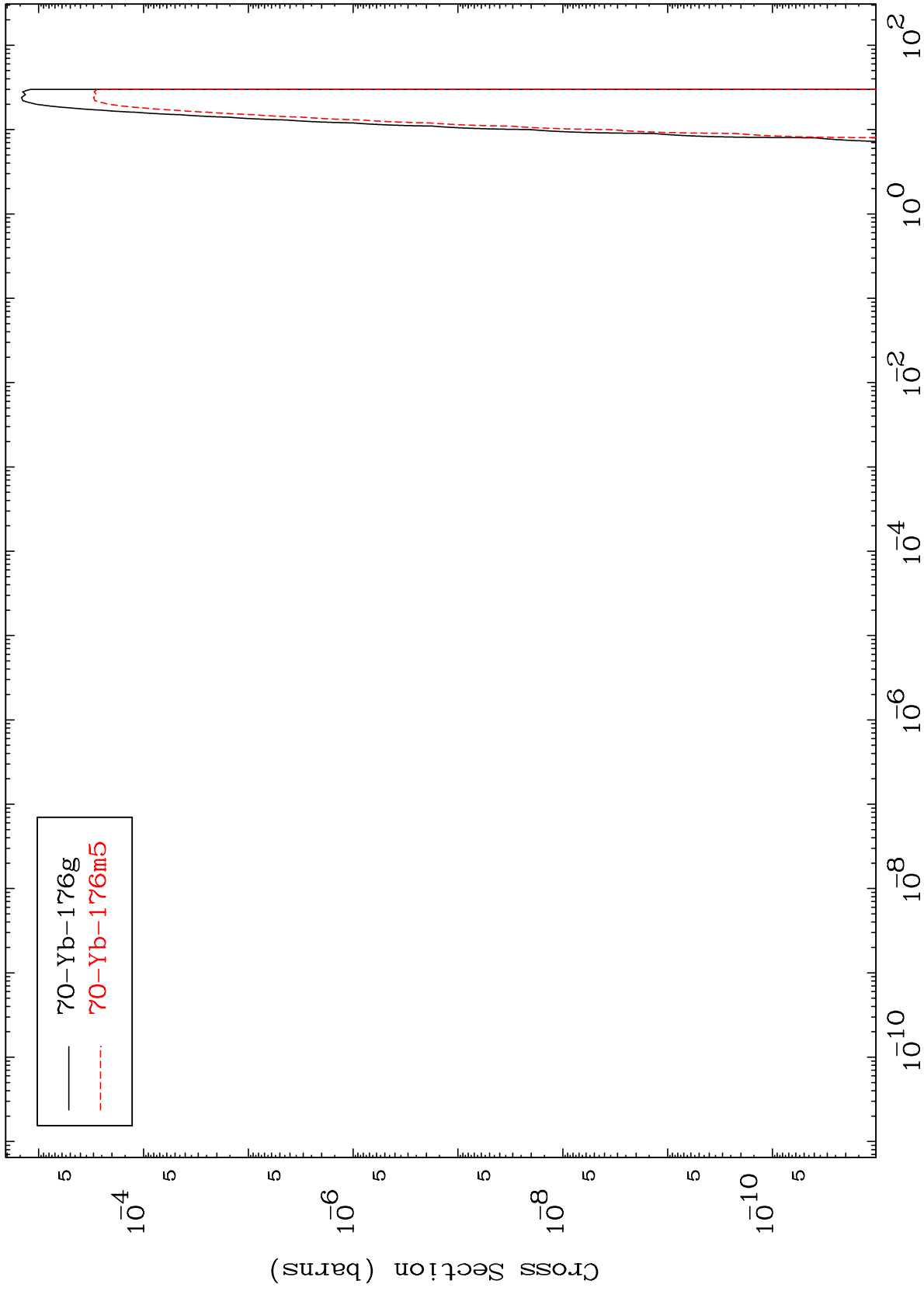


MAT 7052

(He-3,  $\alpha$ )

Radionuclide Production Cross Section

<sup>70</sup>Yb-177



27

Incident Energy (MeV)

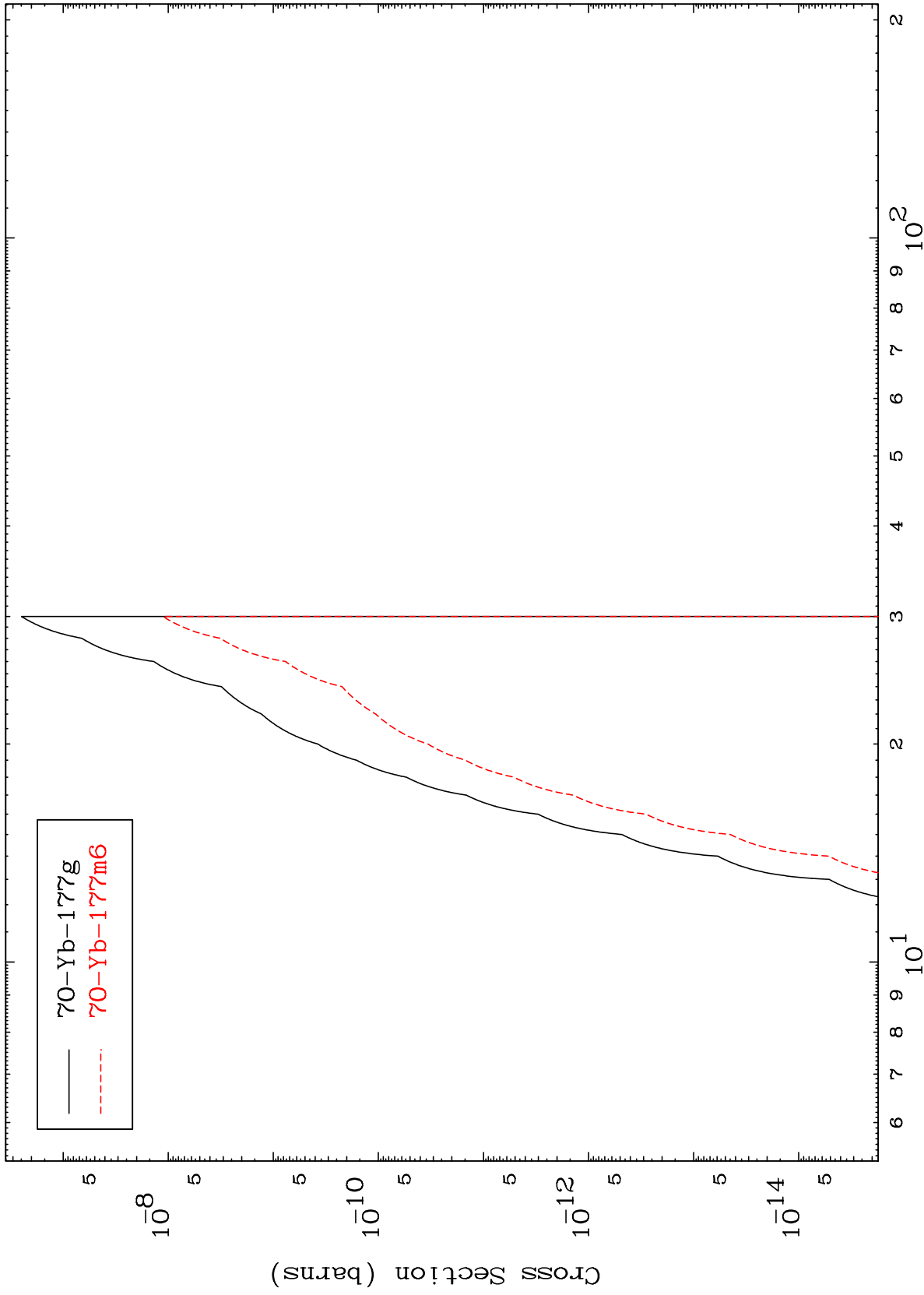
<sup>70</sup>Yb-177

MAT 7052

(He-3,p) d

<sup>70</sup>Yb-177

Radionuclide Production Cross Section



28

Incident Energy (MeV)

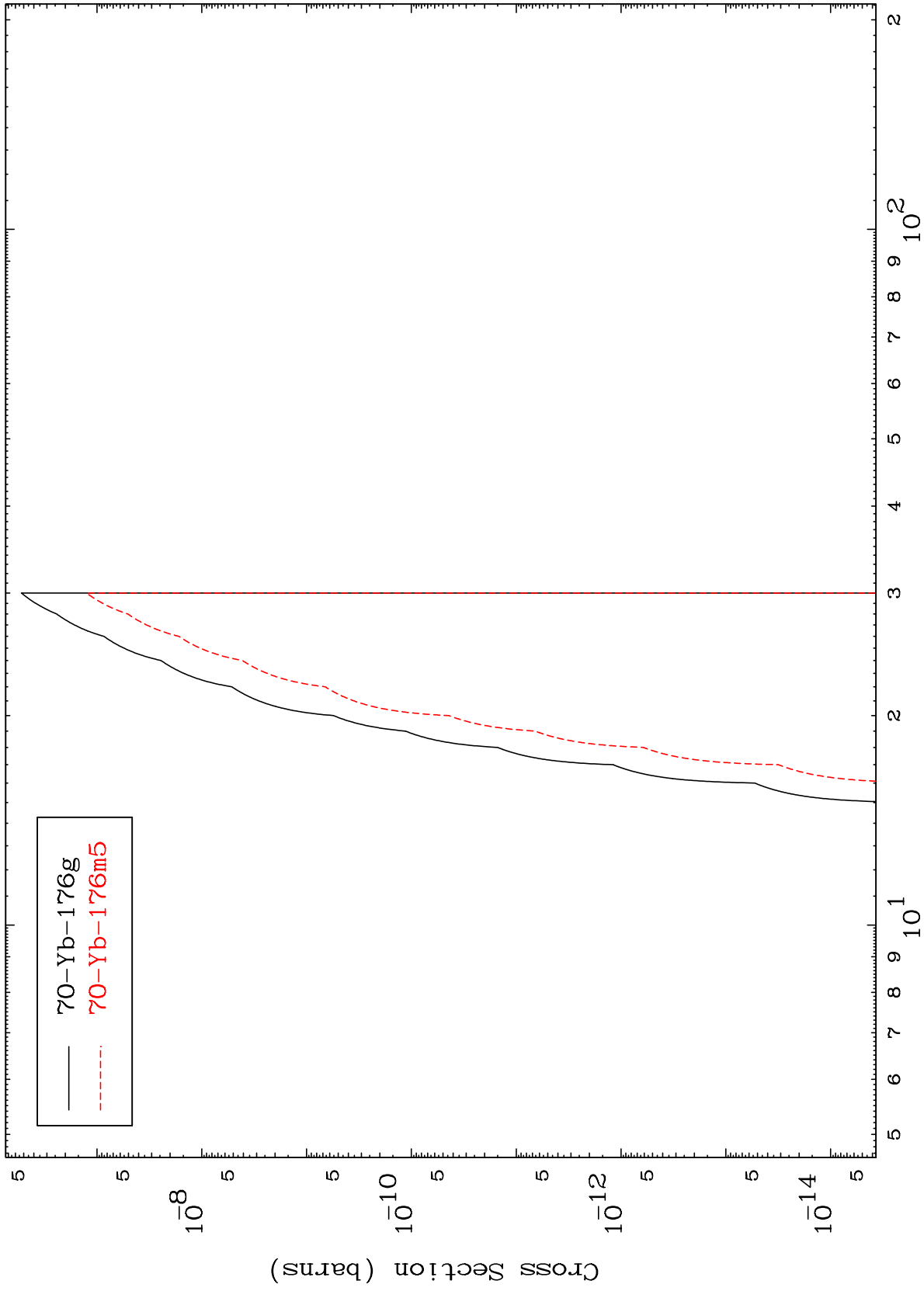
<sup>70</sup>Yb-177

MAT 7052

(He-3,p) t

<sup>70</sup>Yb-177

Radionuclide Production Cross Section



29

Incident Energy (MeV)

<sup>70</sup>Yb-177