

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

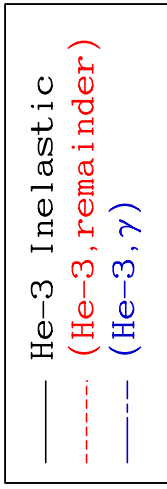
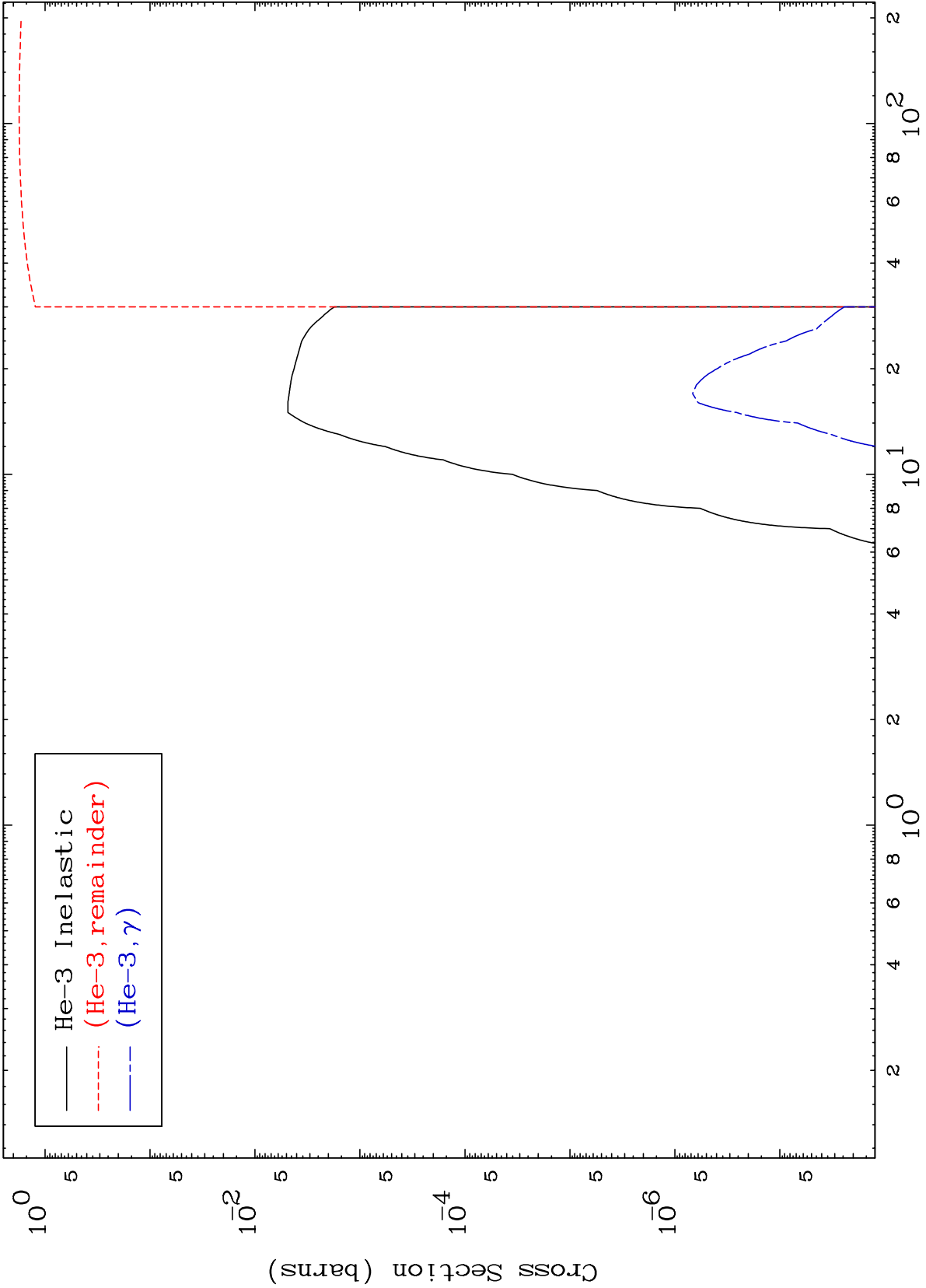
Press Mouse Button to Start

MAT 4710

He-3 Major

47-Ag-102

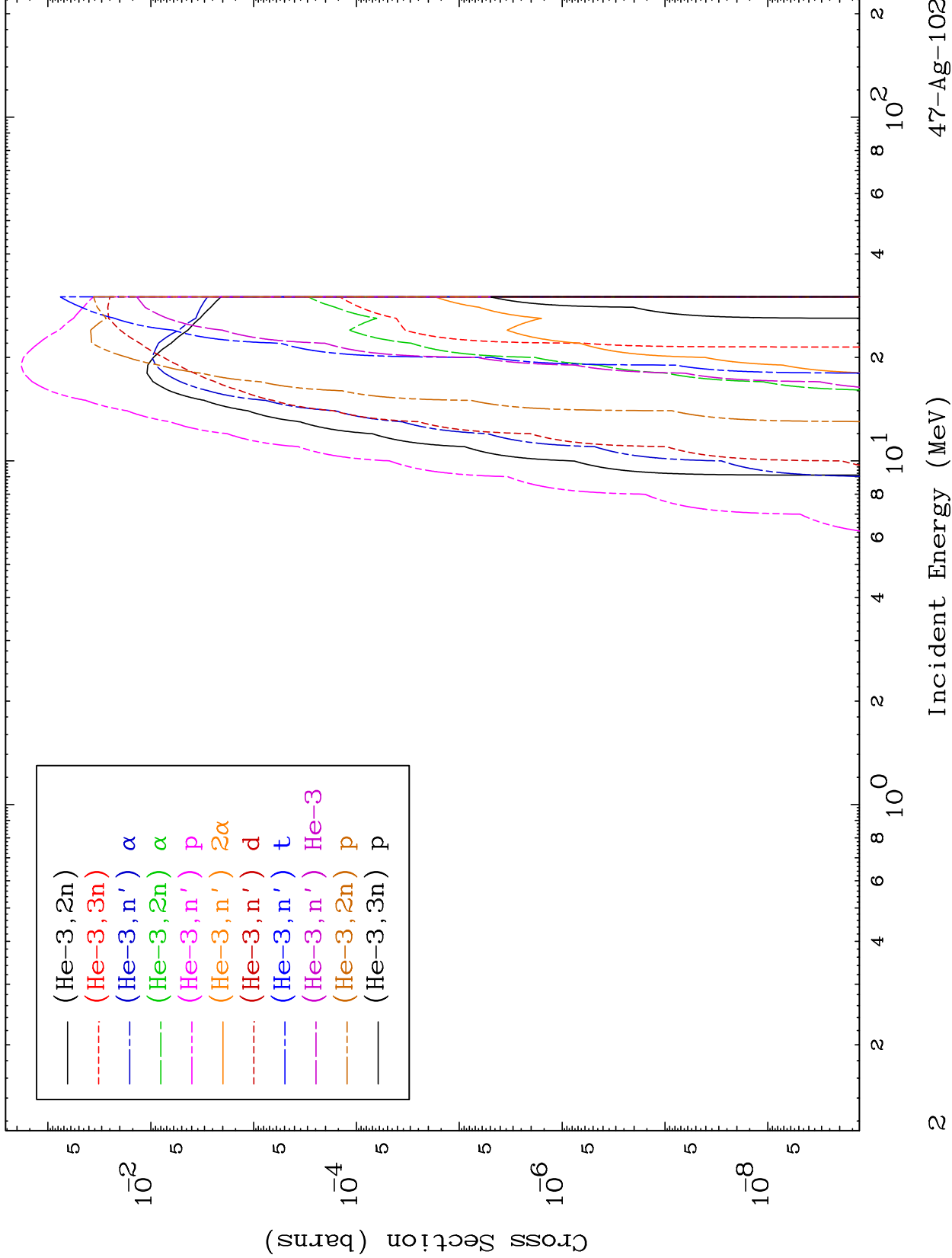
0 Kelvin Cross Sections

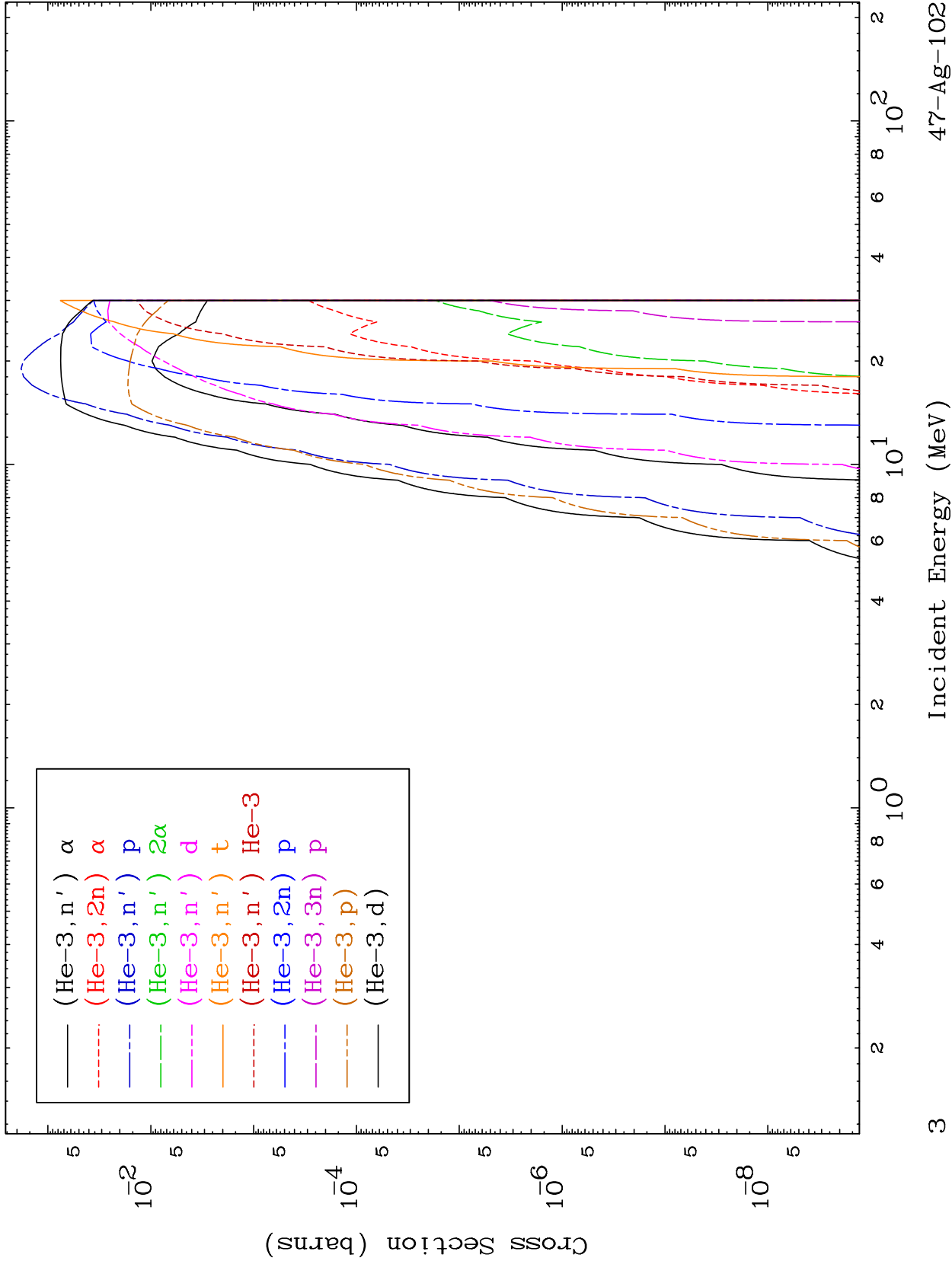


MAT 4710

He-3 Neutron Production  
0 Kelvin Cross Sections

47-Ag-102

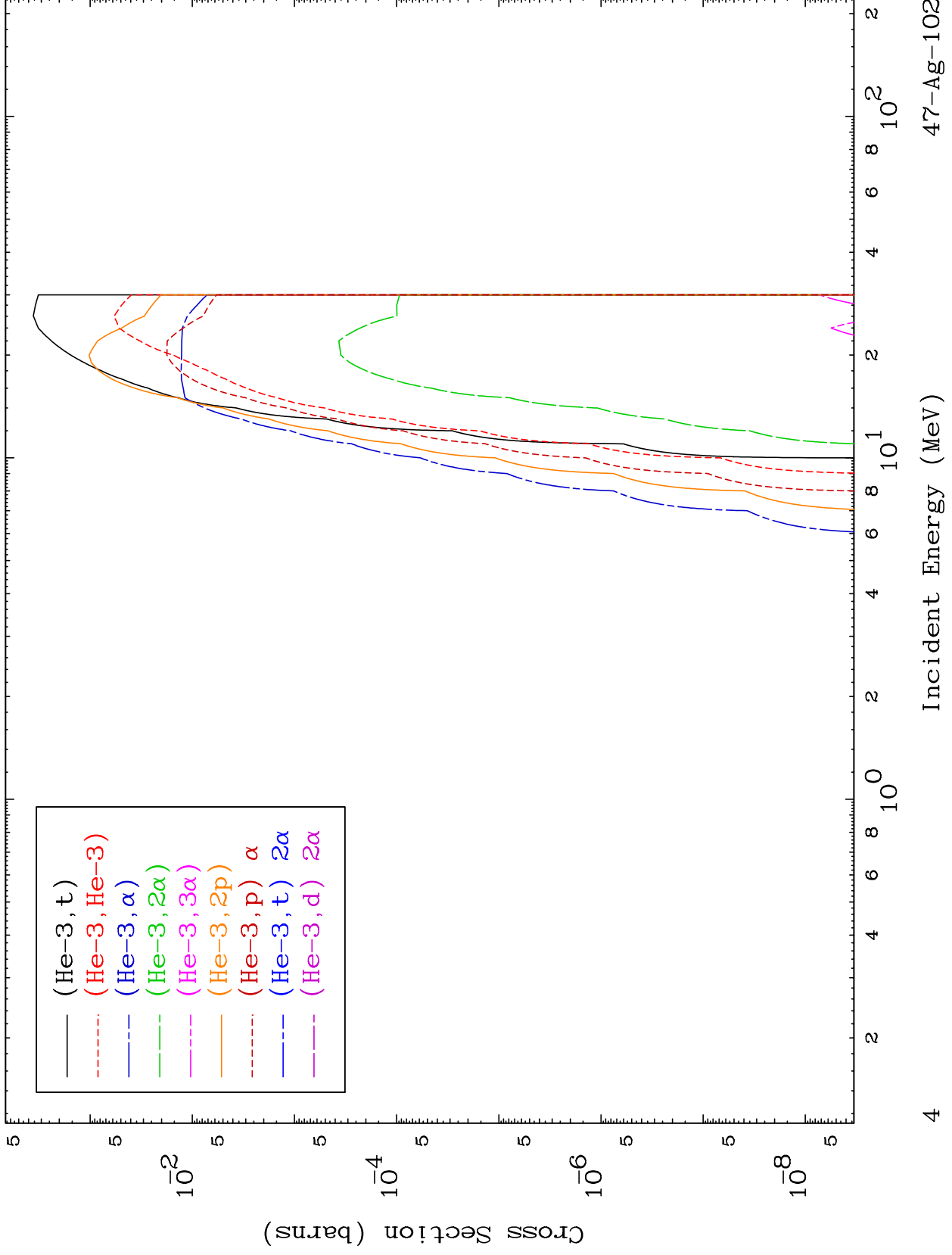




MAT 4710

He-3 Charged Particle  
0 Kelvin Cross Sections

47-Ag-102

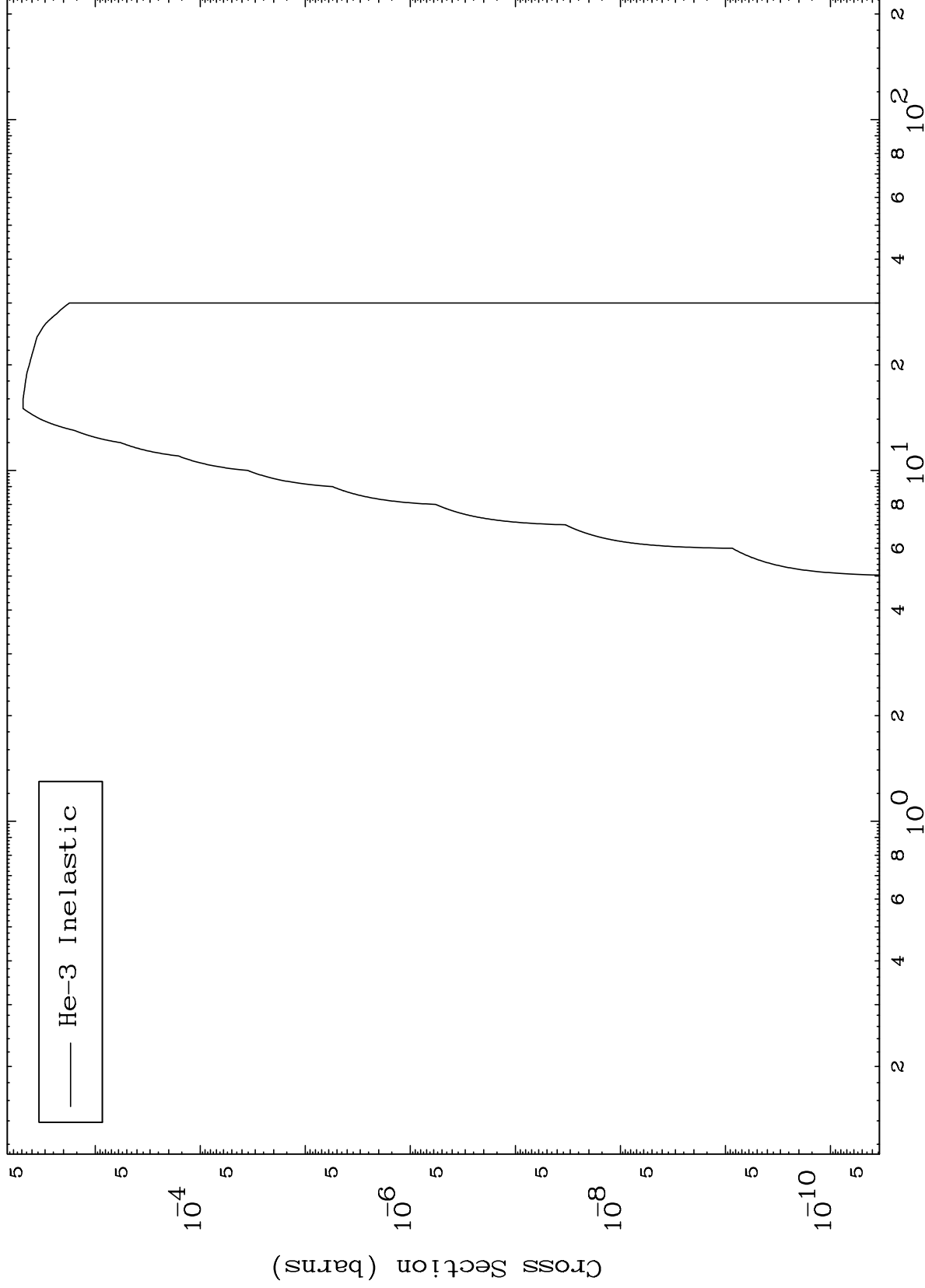


MAT 4710

(He-3, n') Level

47-Ag-102

0 Kelvin Cross Sections



5

Incident Energy (MeV)

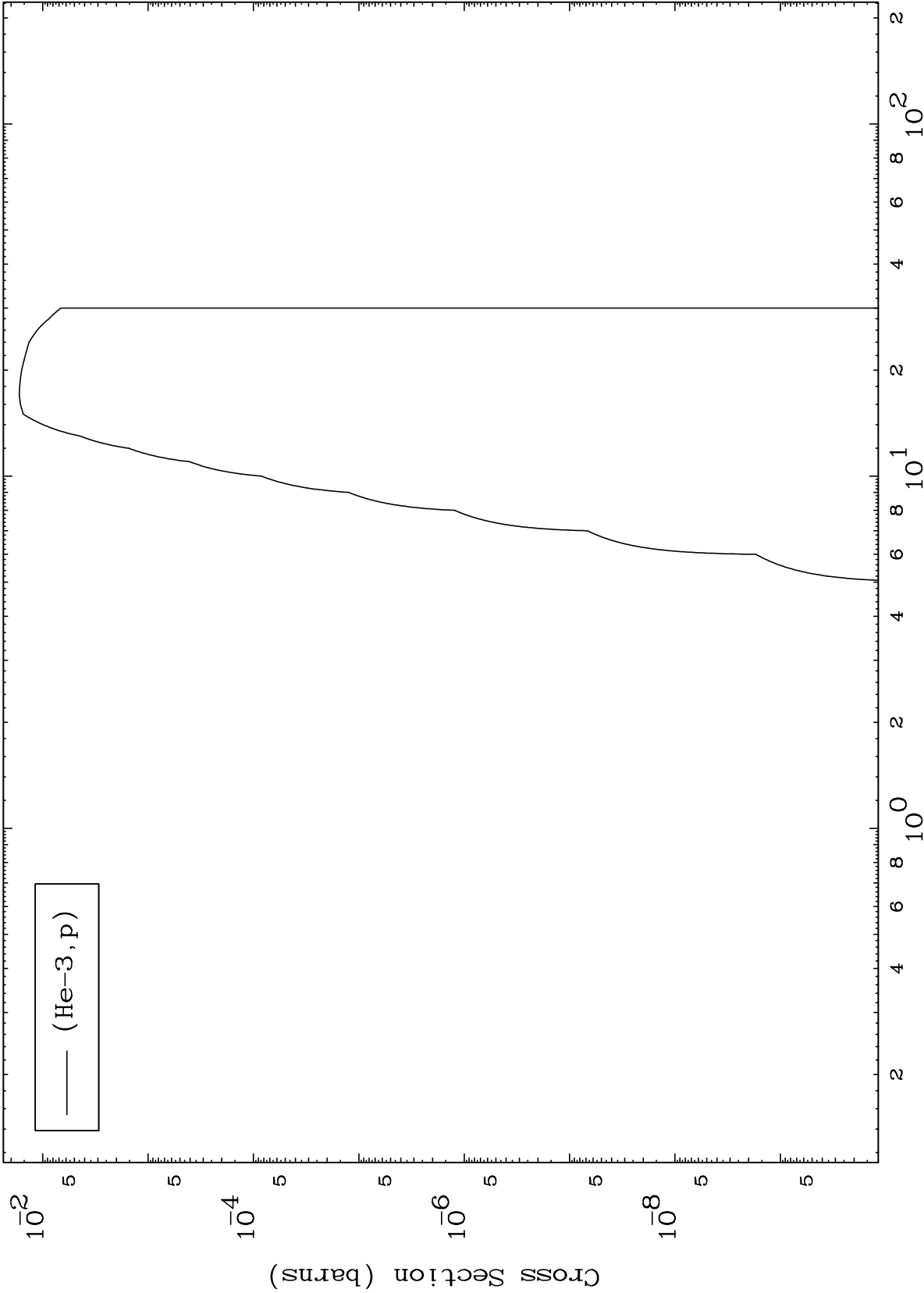
47-Ag-102

MAT 4710

(He-3,p) Levels

47-Ag-102

0 Kelvin Cross Sections

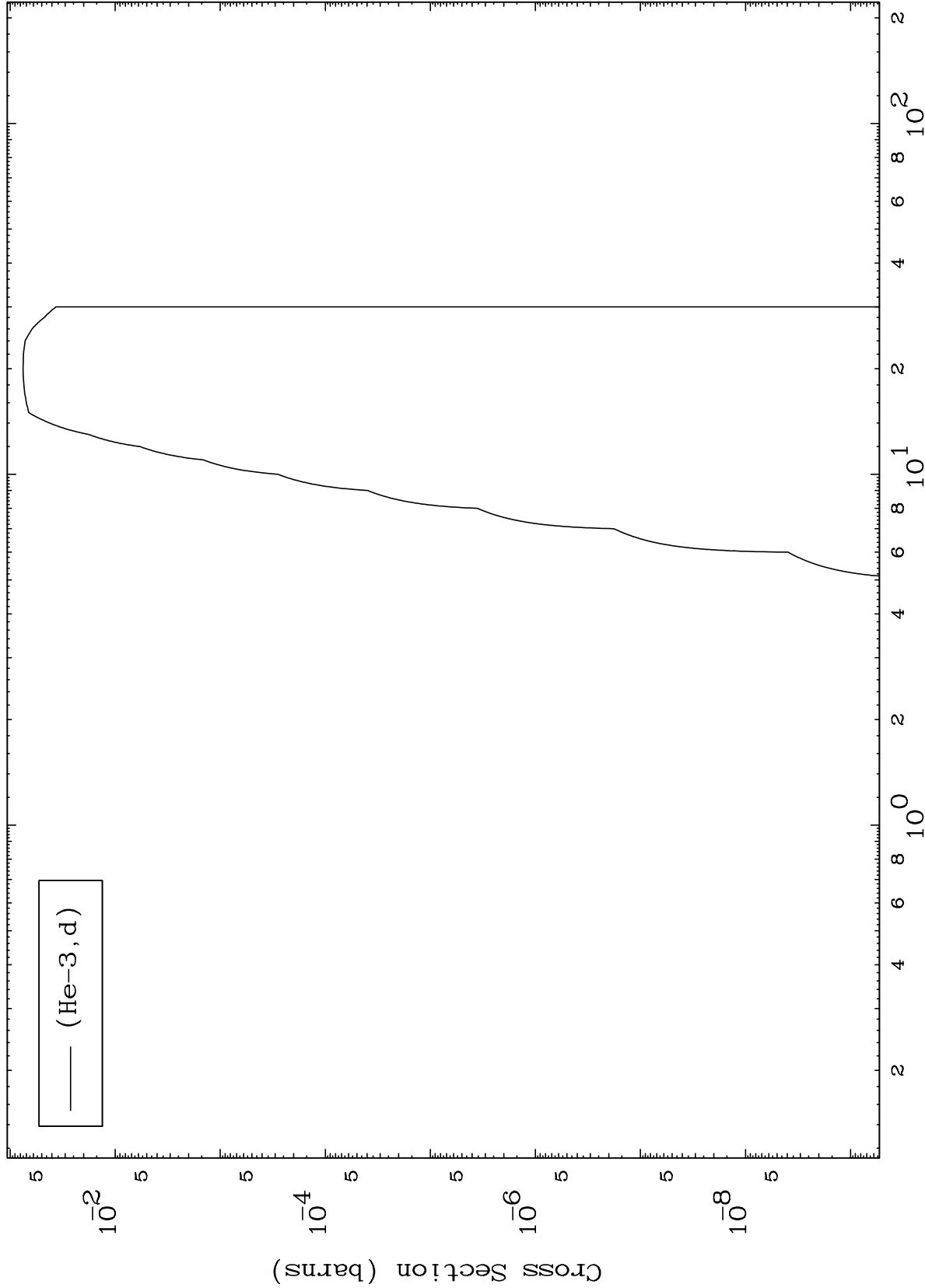


MAT 4710

(He-3,d) Levels

47-Ag-102

0 Kelvin Cross Sections



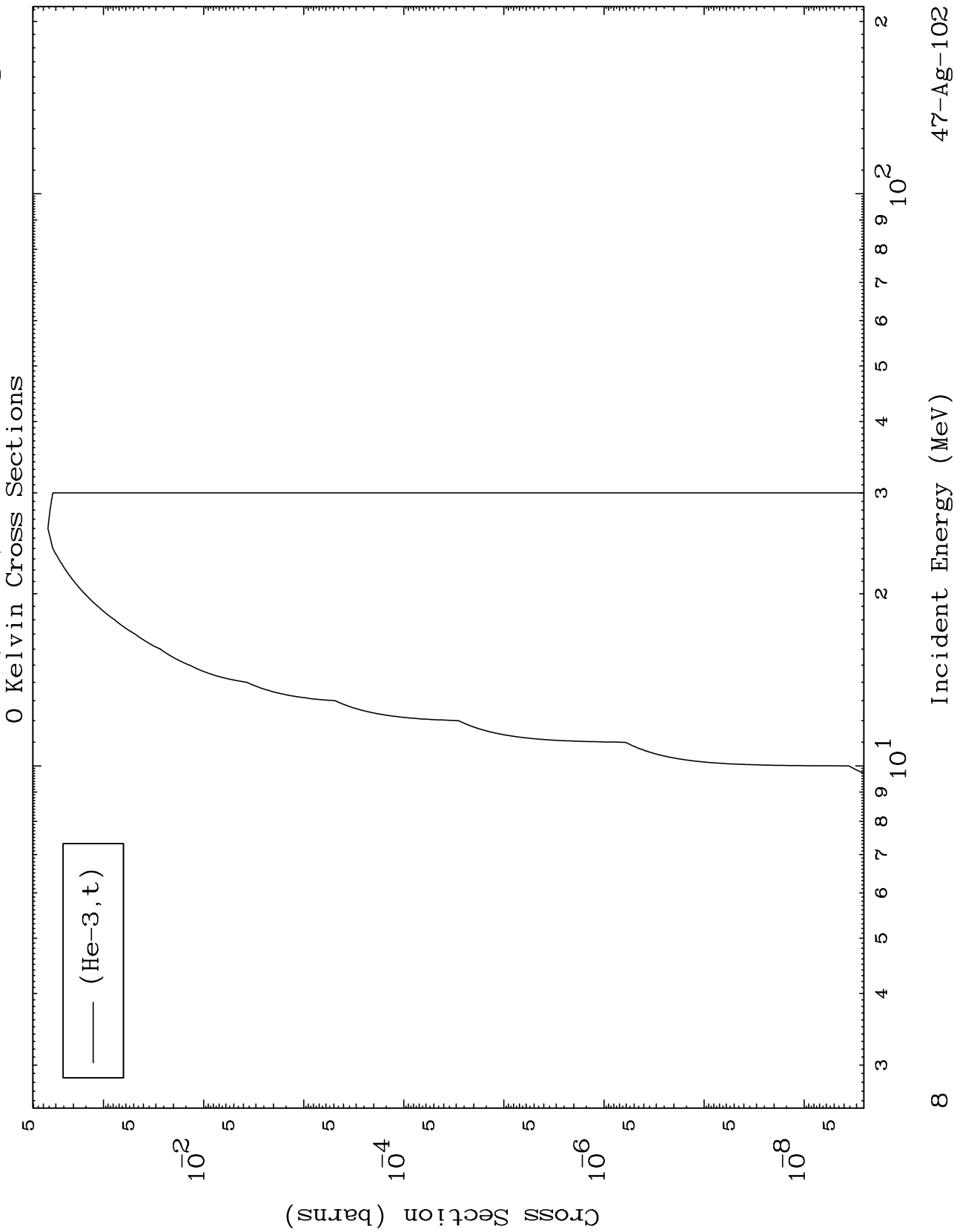
(He-3,d)



MAT 4710

(He-3,t) Levels

47-Ag-102

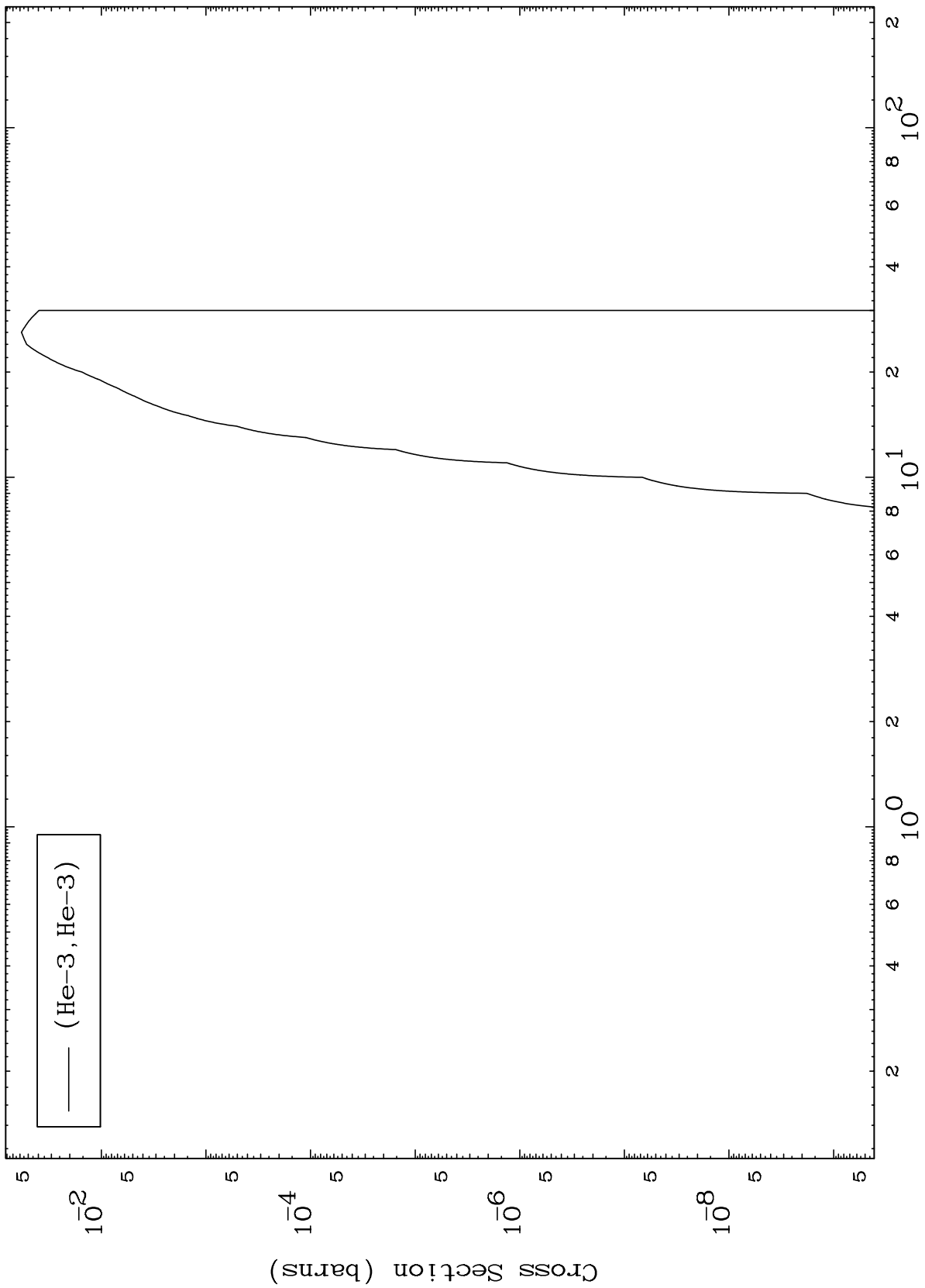


MAT 4710

(He-3, He3) Levels

47-Ag-102

0 Kelvin Cross Sections

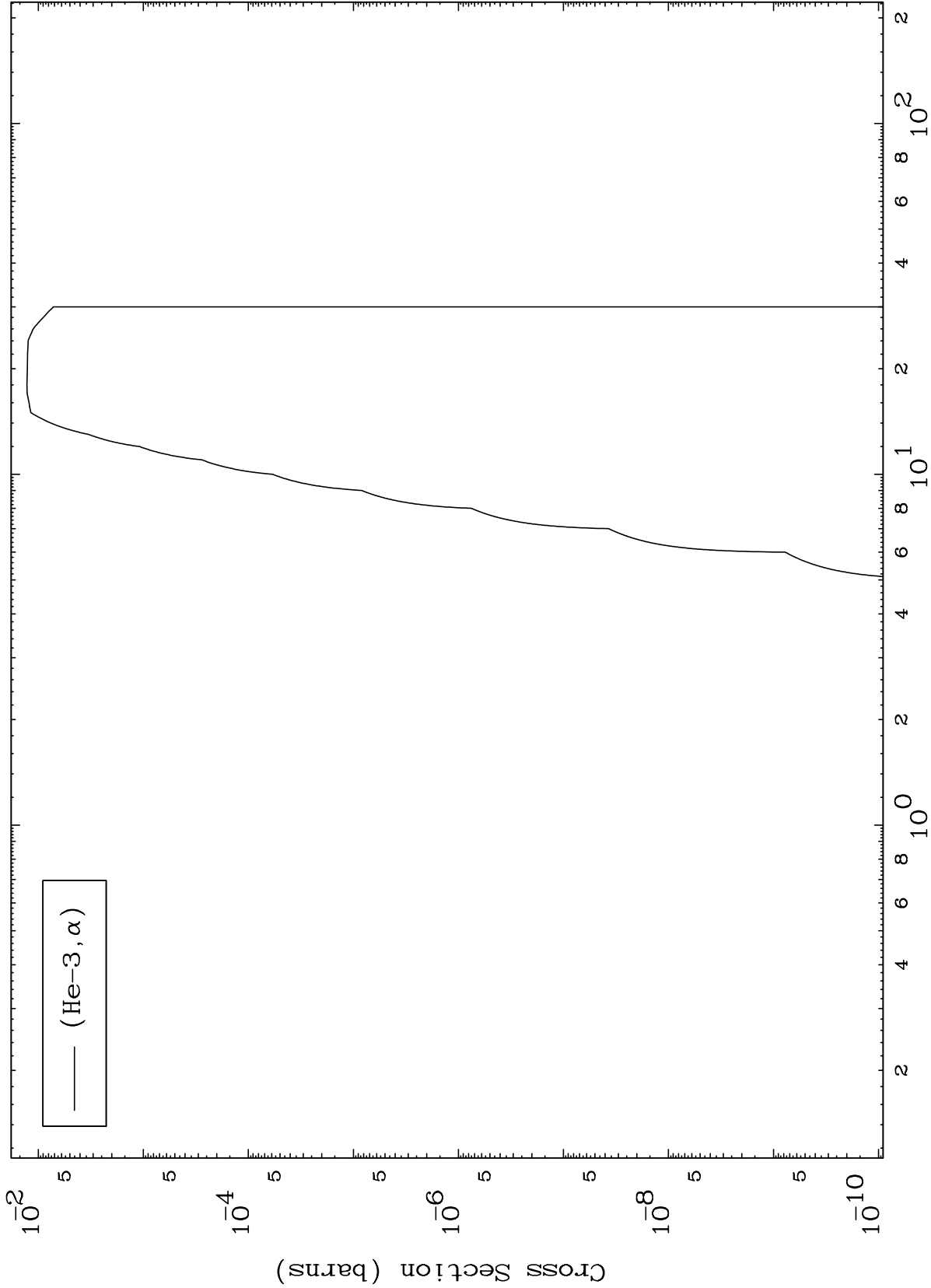


MAT 4710

(He-3,  $\alpha$ ) Levels

47-Ag-102

0 Kelvin Cross Sections



10

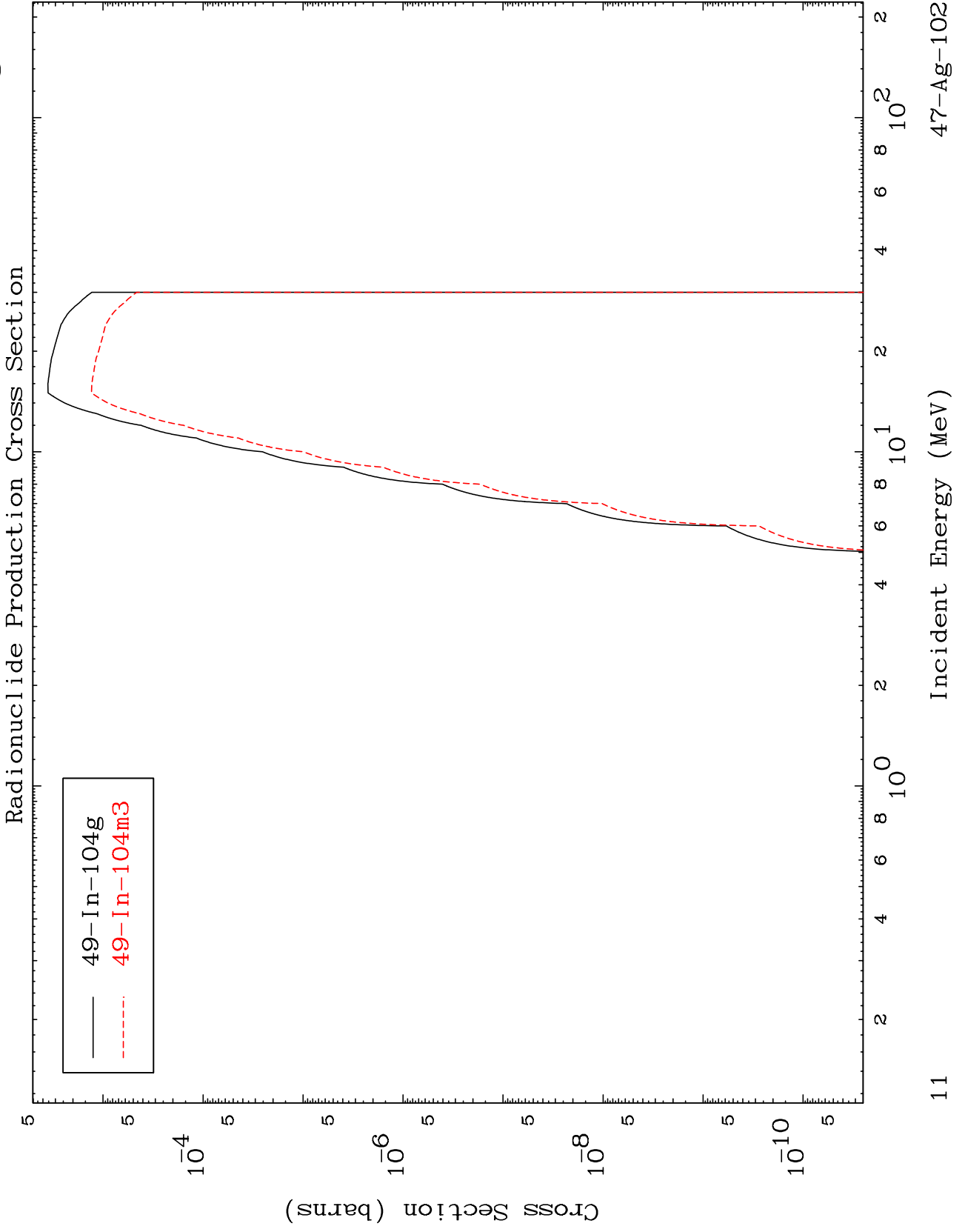
Incident Energy (MeV)

47-Ag-102

MAT 4710

He-3 Inelastic

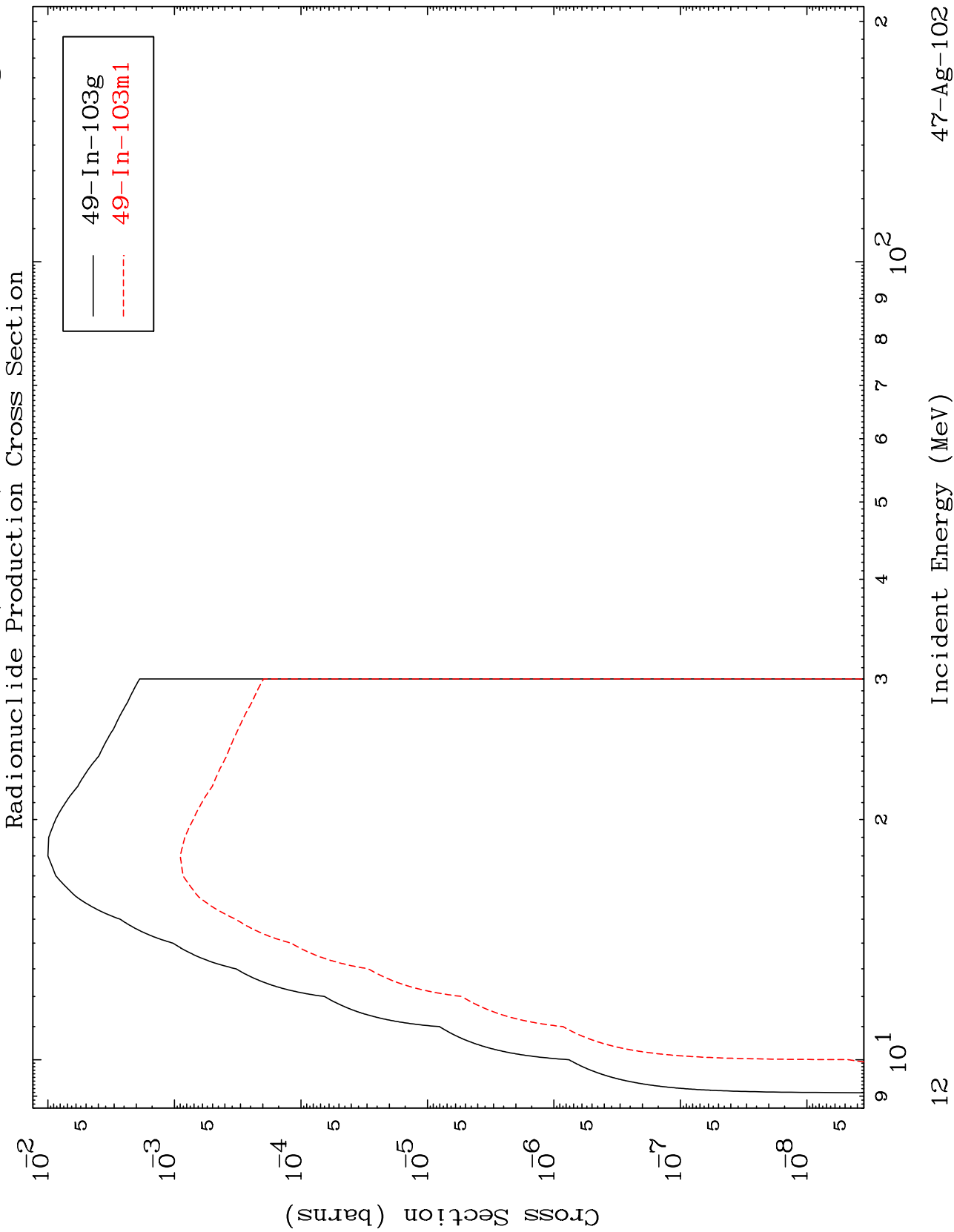
47-Ag-102



MAT 4710

(He-3,2n)

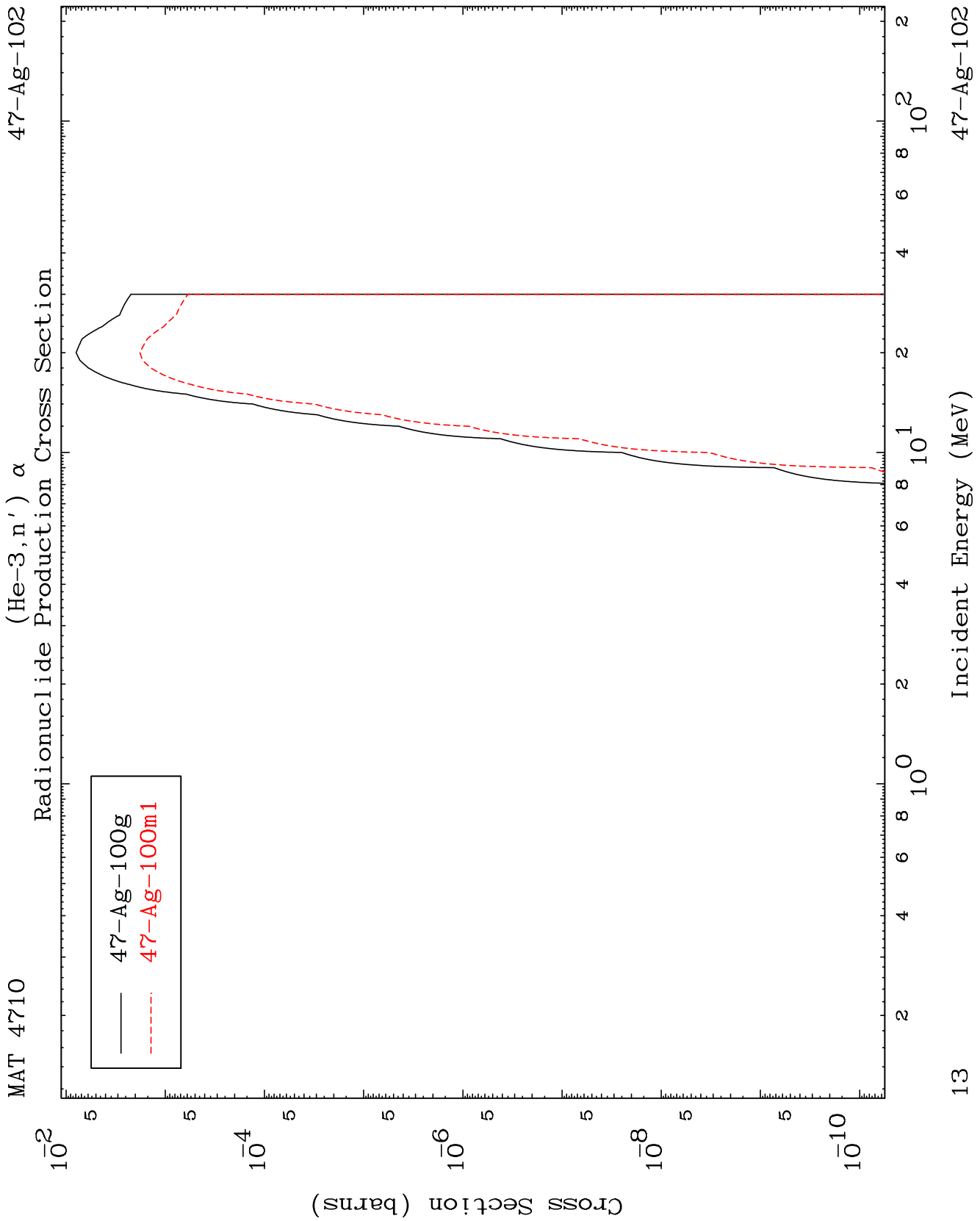
47-Ag-102



47-Ag-102

Incident Energy (MeV)

12

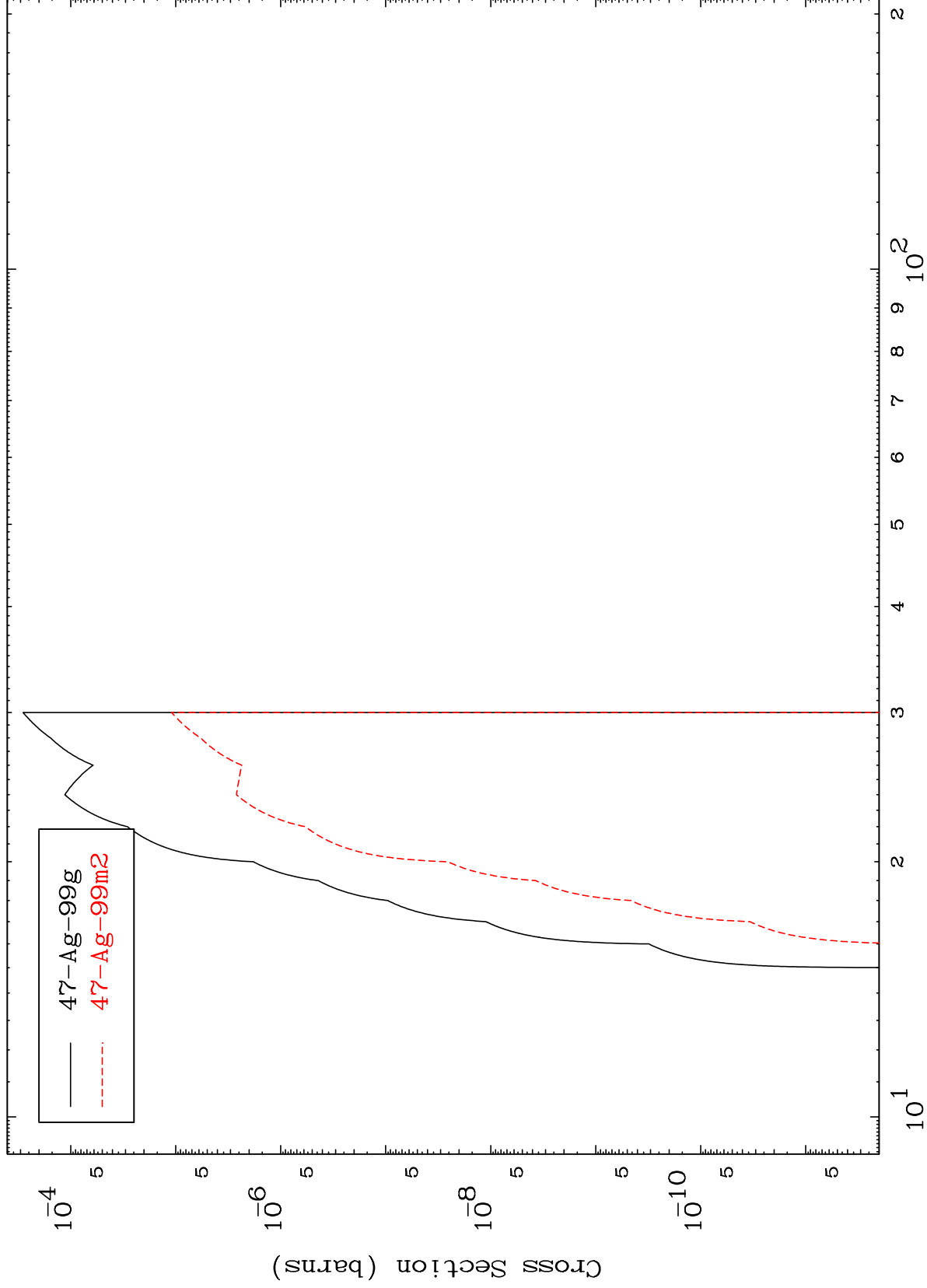


MAT 4710

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

47-Ag-102

Radionuclide Production Cross Section



14

Incident Energy (MeV)

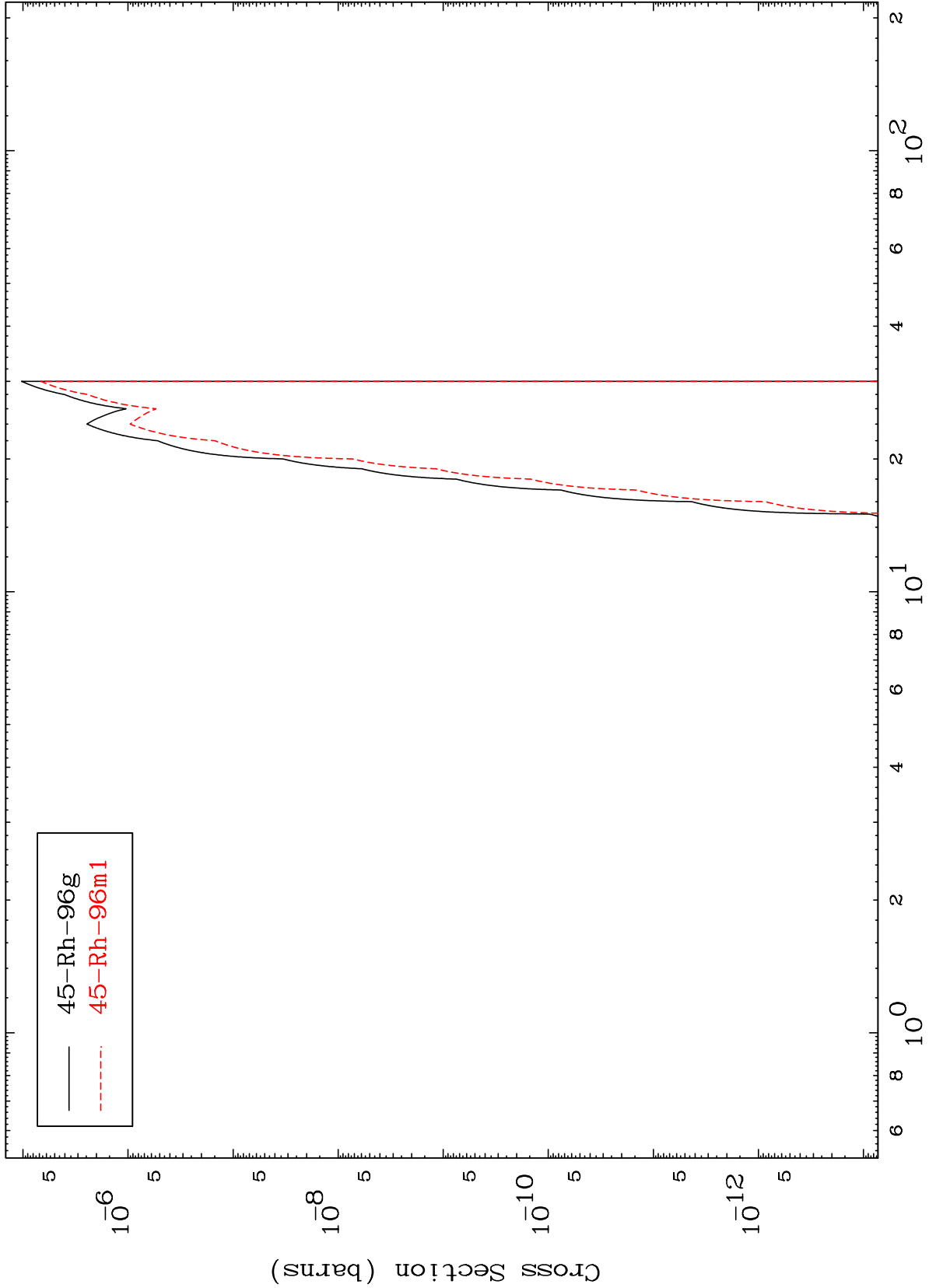
47-Ag-102

MAT 4710

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

47-Ag-102

Radionuclide Production Cross Section



— 45-Rh-96g  
- - - 45-Rh-96m1

15

Incident Energy (MeV)

47-Ag-102

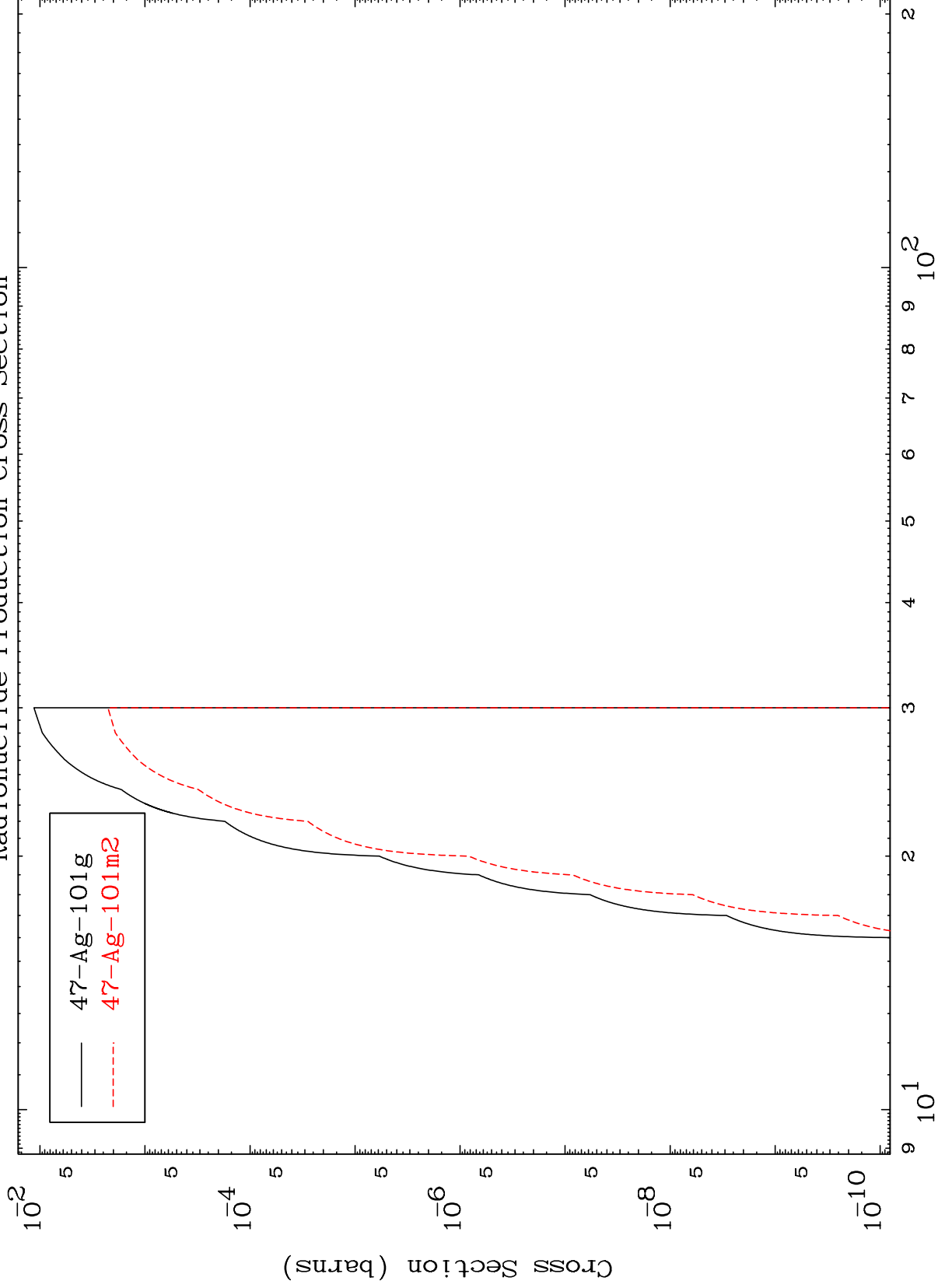


MAT 4710

(He-3, n') He-3

47-Ag-102

Radionuclide Production Cross Section



16

Incident Energy (MeV)

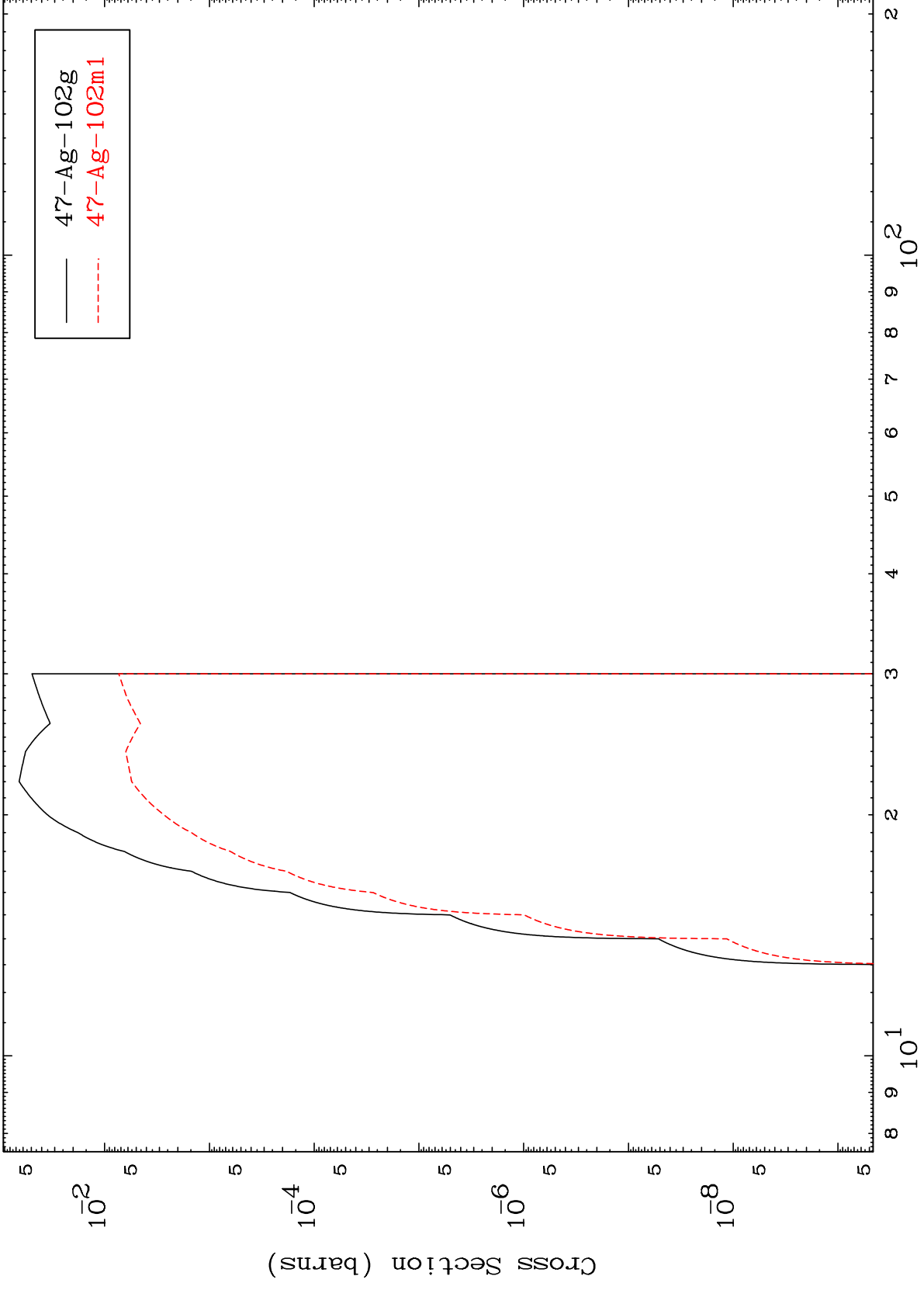
47-Ag-102

MAT 4710

(He-3,2n) p

47-Ag-102

Radionuclide Production Cross Section



17

Incident Energy (MeV)

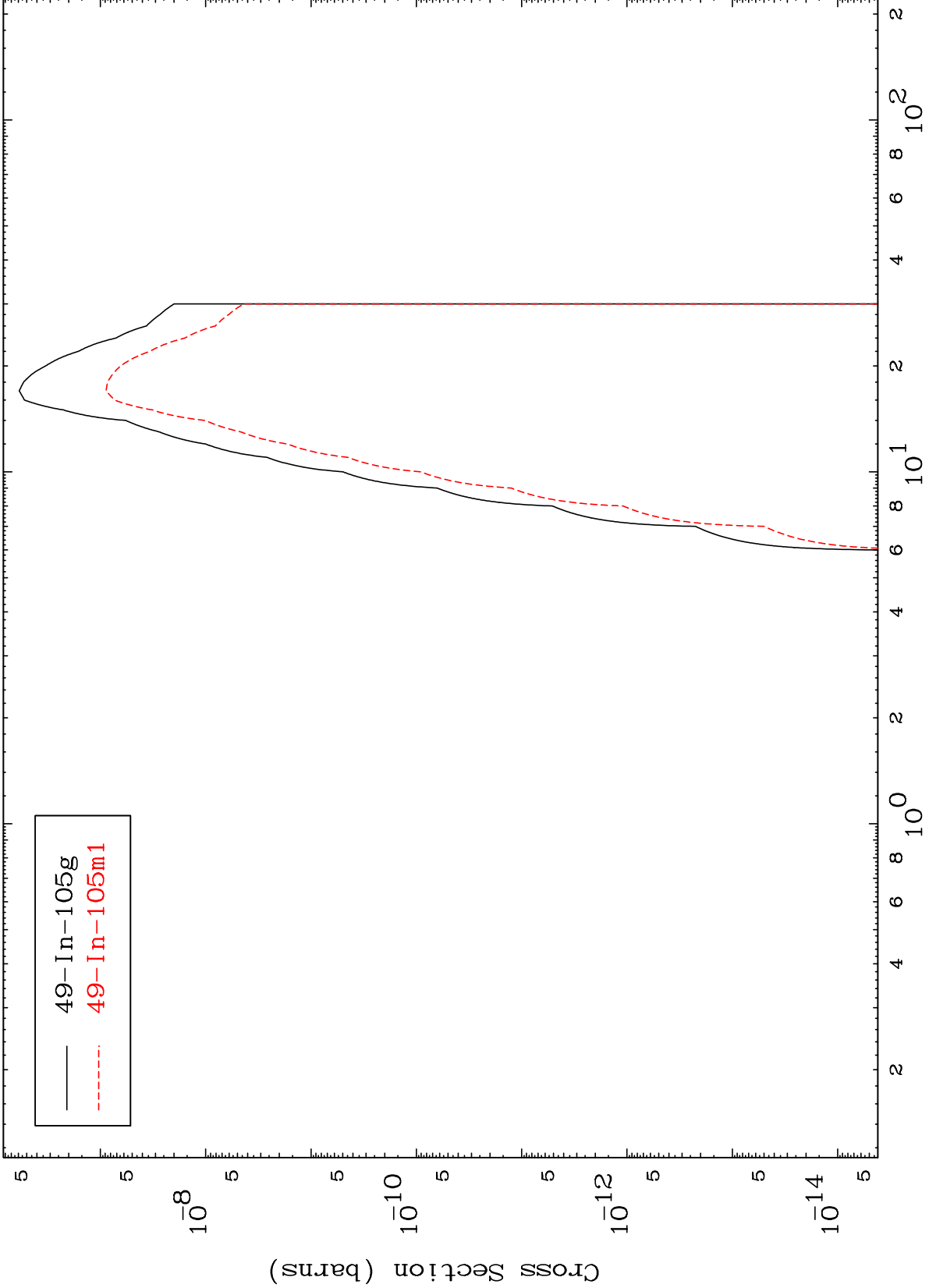
47-Ag-102

MAT 4710

(He-3,  $\gamma$ )

47-Ag-102

Radionuclide Production Cross Section



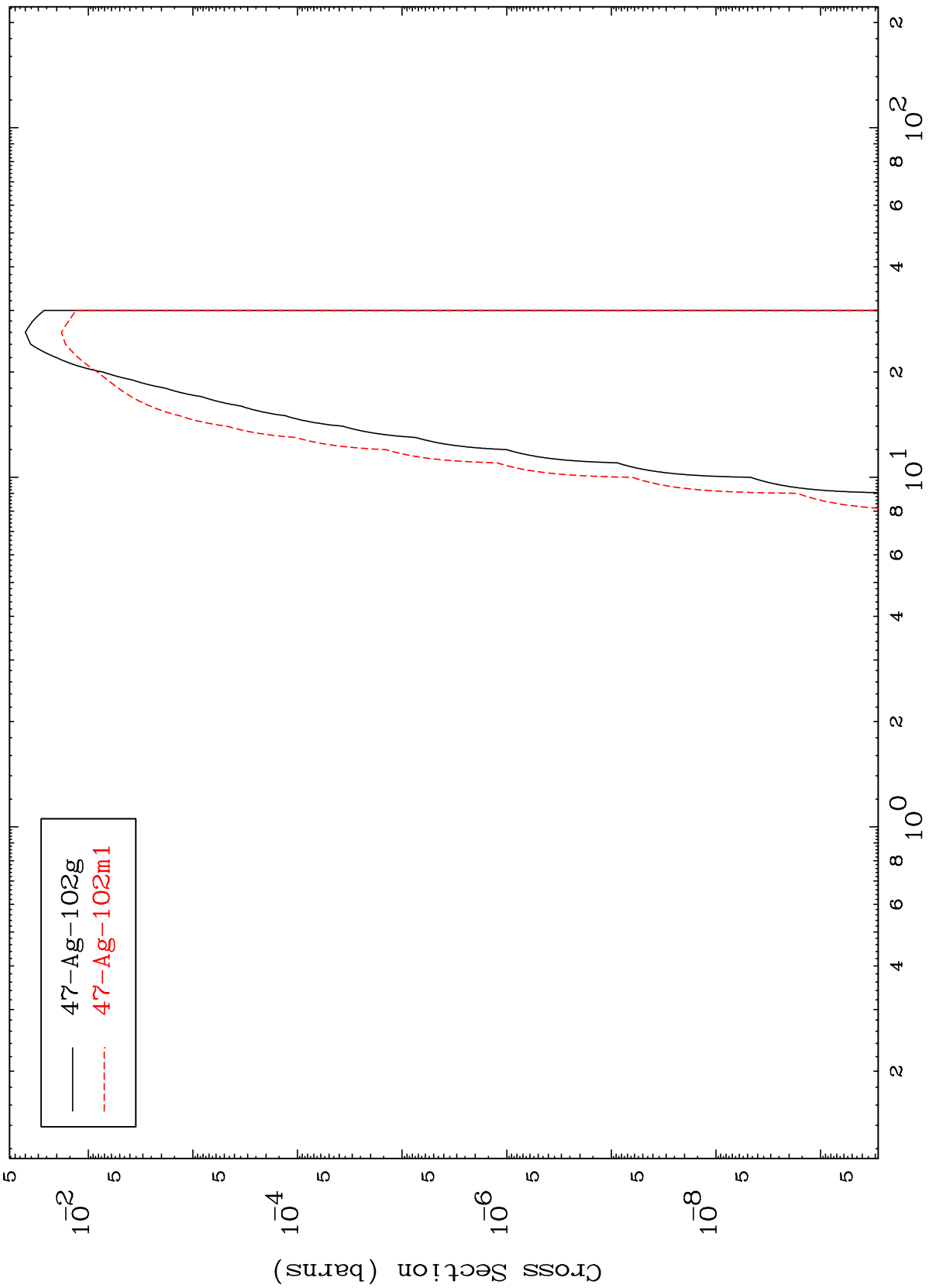
— 49-In-105g  
- - - 49-In-105m1

MAT 4710

(He-3, He-3)

47-Ag-102

Radionuclide Production Cross Section



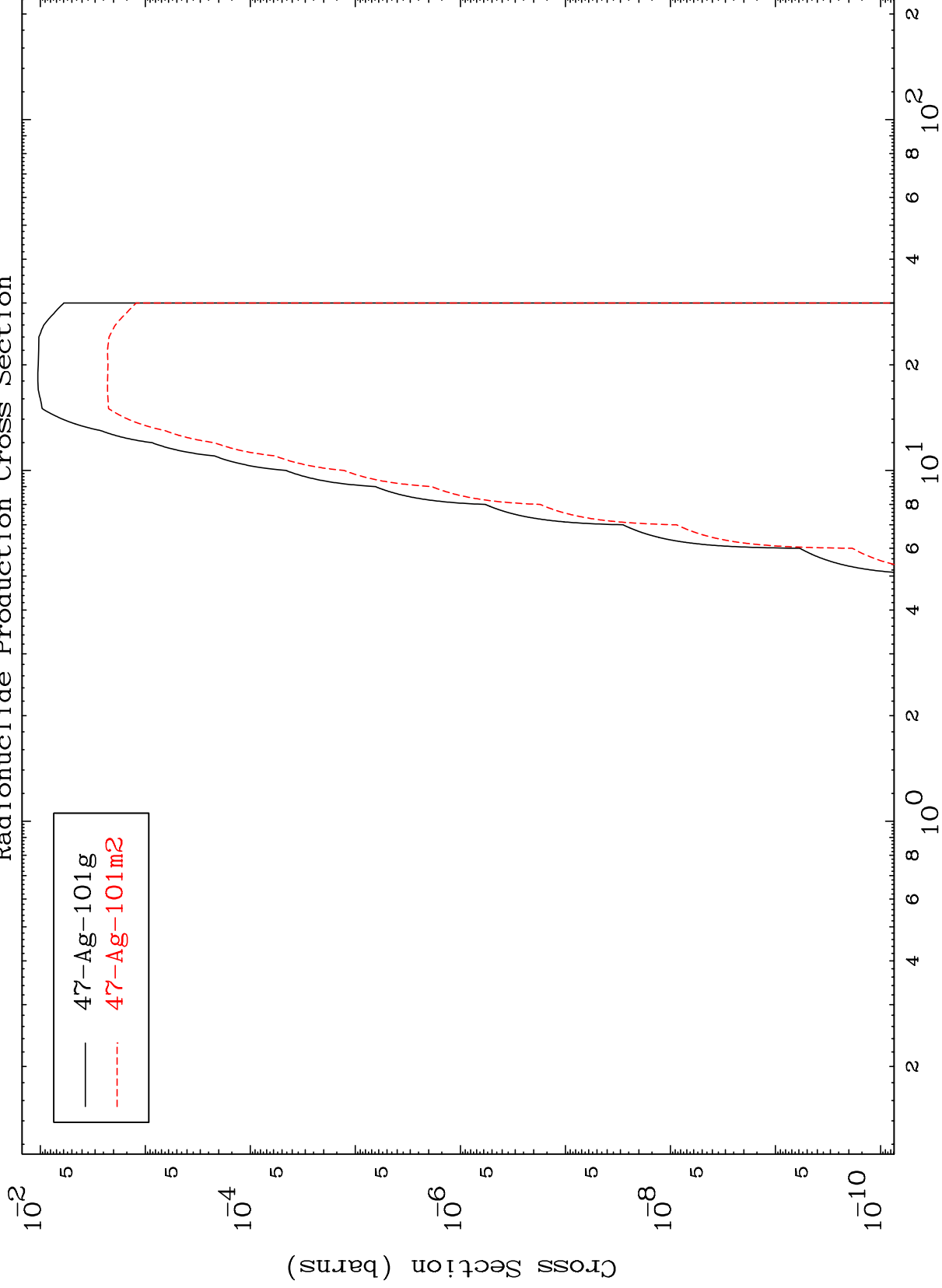
— 47-Ag-102g  
- - - 47-Ag-102m1

MAT 4710

(He-3,  $\alpha$ )

47-Ag-102

Radionuclide Production Cross Section



20

Incident Energy (MeV)

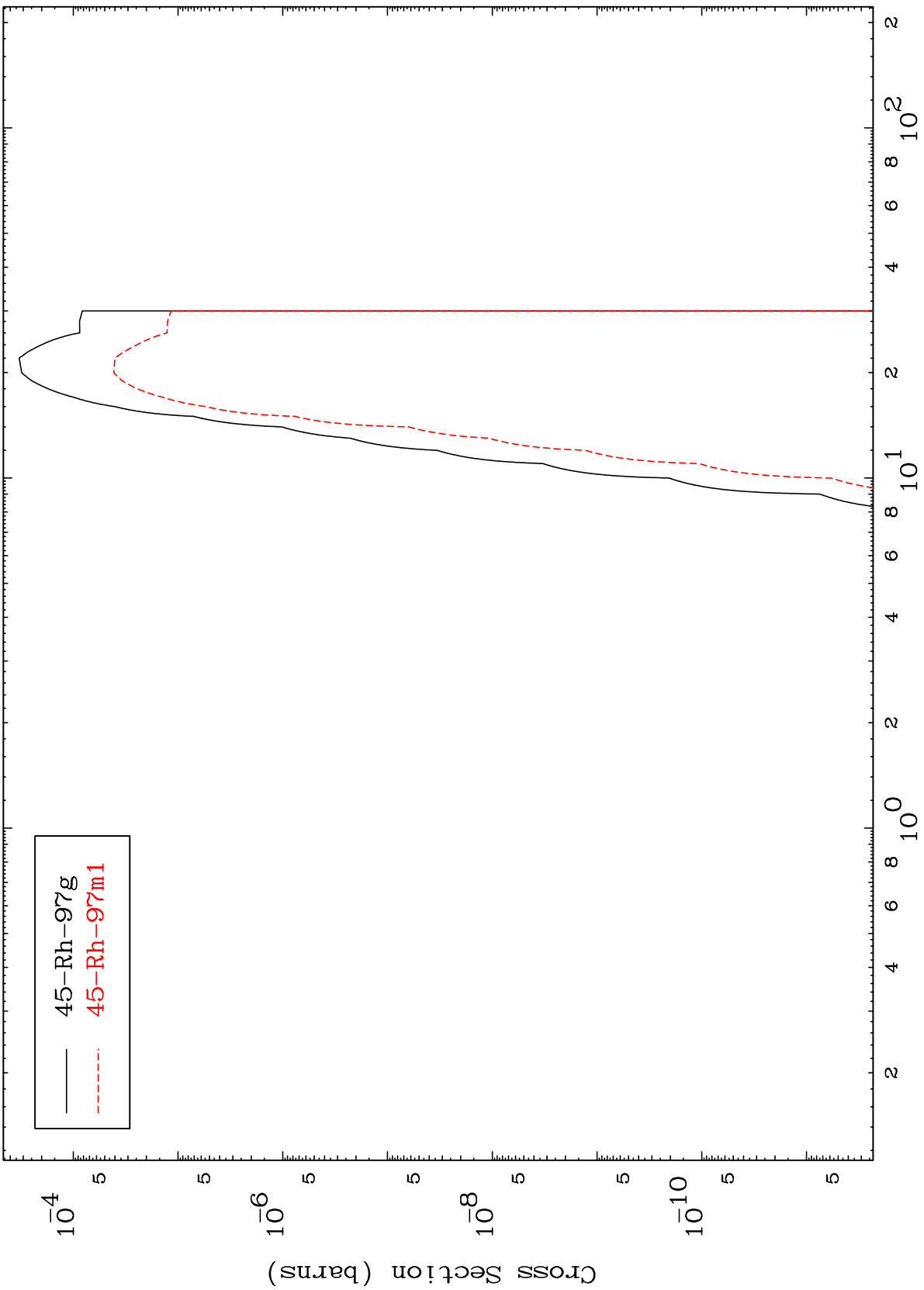
47-Ag-102

MAT 4710

(He-3, 2α)

47-Ag-102

Radionuclide Production Cross Section



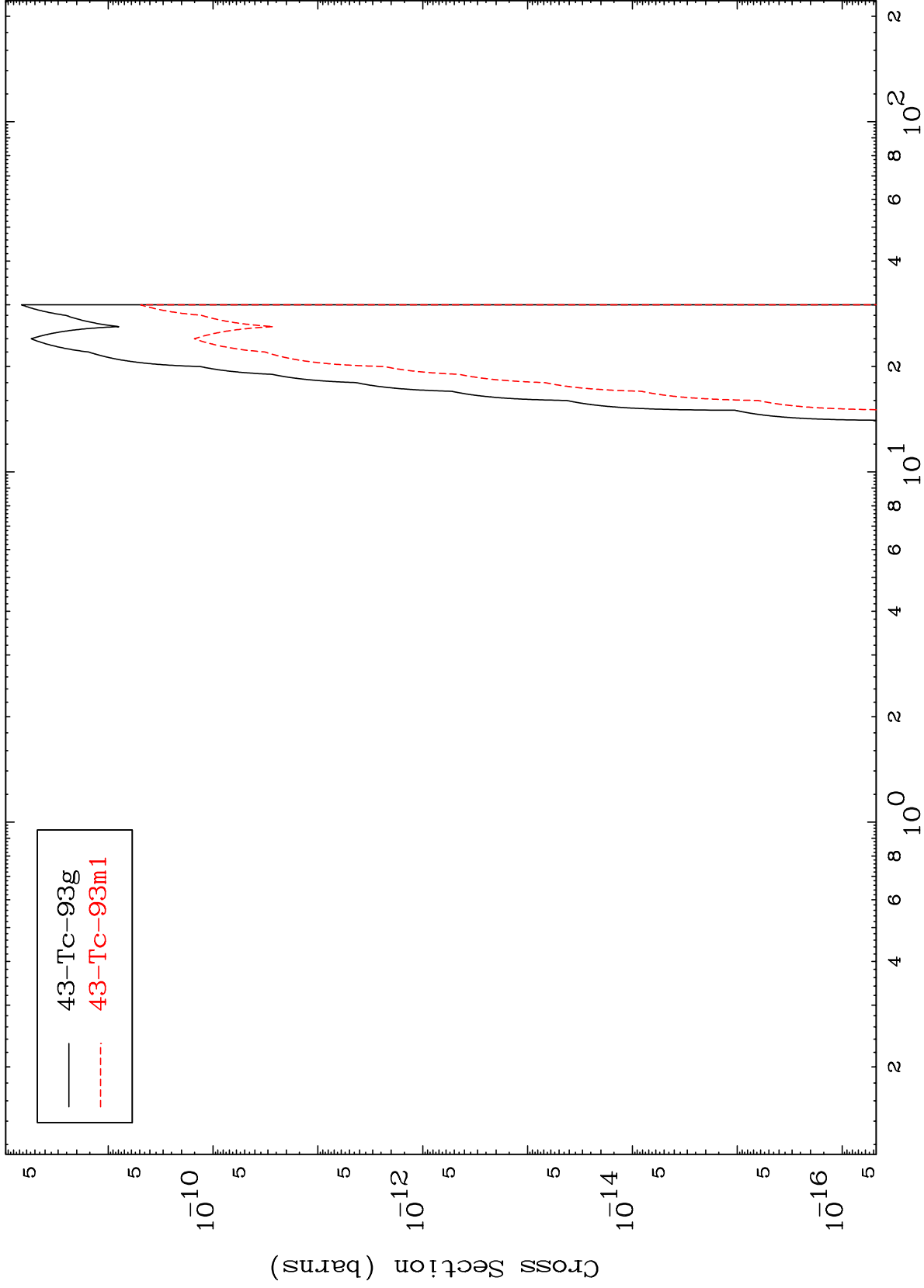
— 45-Rh-97g  
- - - 45-Rh-97m1

MAT 4710

(He-3, 3α)

47-Ag-102

Radionuclide Production Cross Section



22

Incident Energy (MeV)

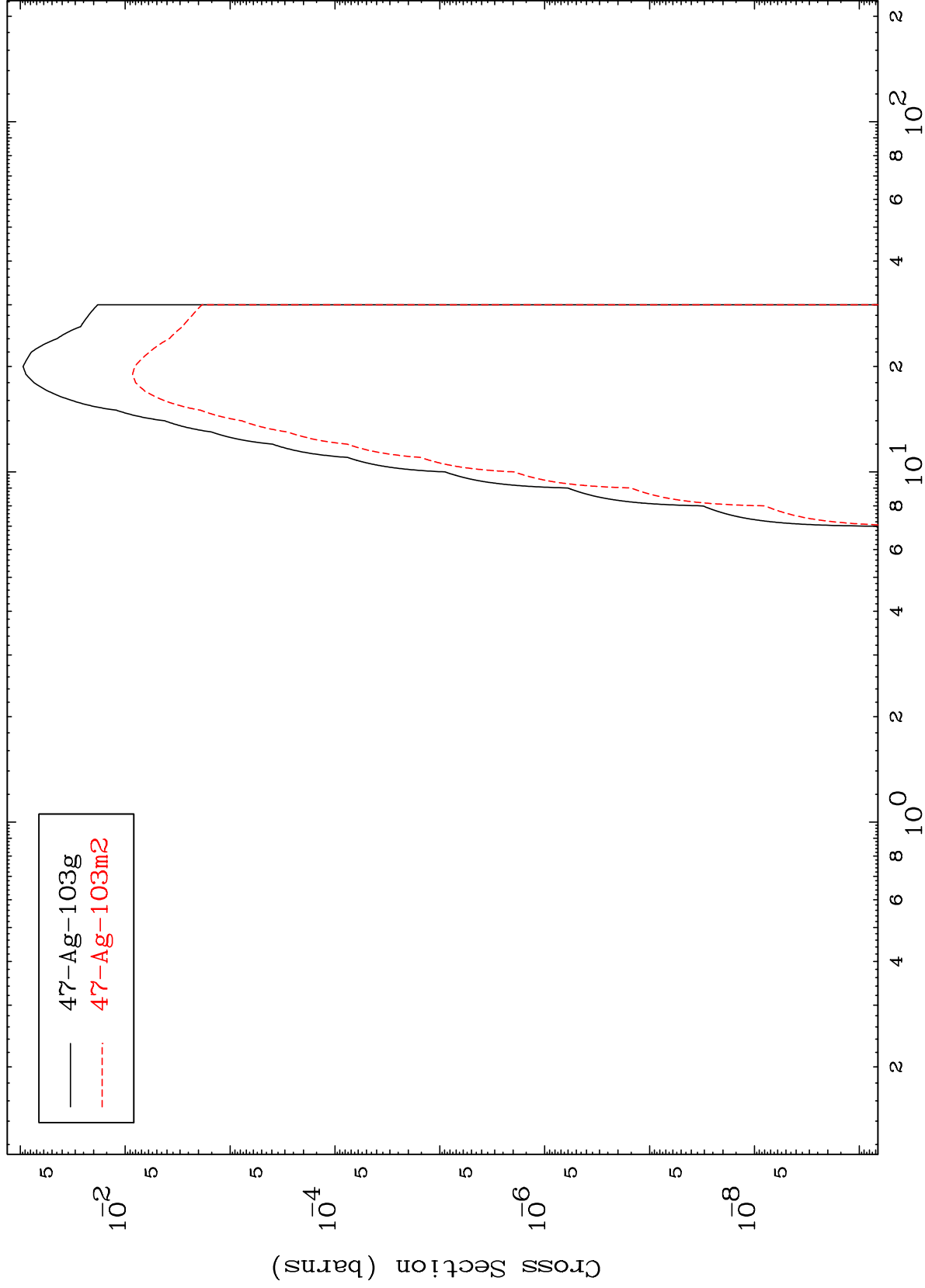
47-Ag-102

MAT 4710

(He-3,2p)

47-Ag-102

Radionuclide Production Cross Section



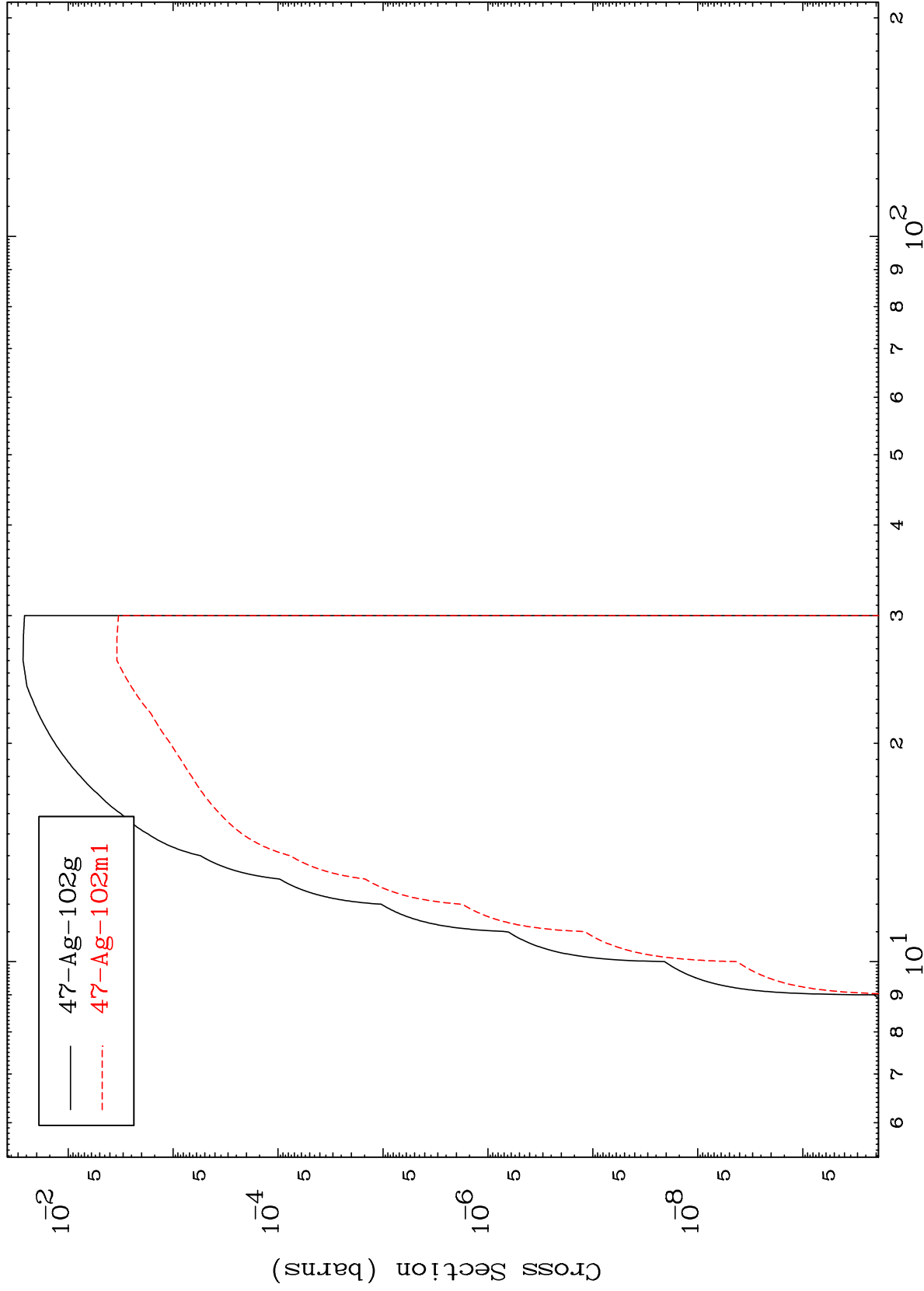


MAT 4710

(He-3,p) d

47-Ag-102

Radionuclide Production Cross Section



24

Incident Energy (MeV)

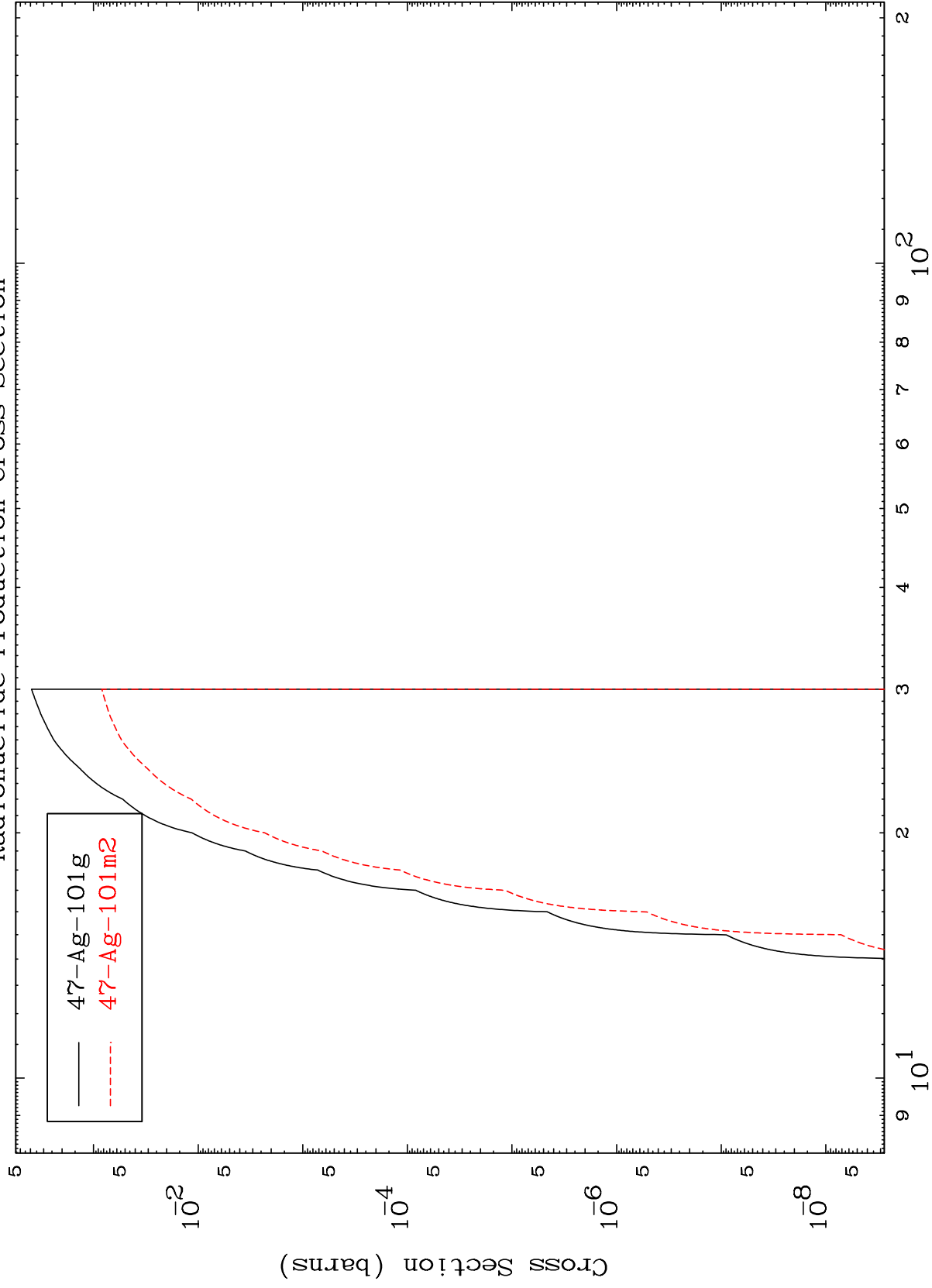
47-Ag-102

MAT 4710

(He-3,p) t

47-Ag-102

Radionuclide Production Cross Section



25

Incident Energy (MeV)

47-Ag-102