

Program EVALPLOT  
(Version 2018-1)

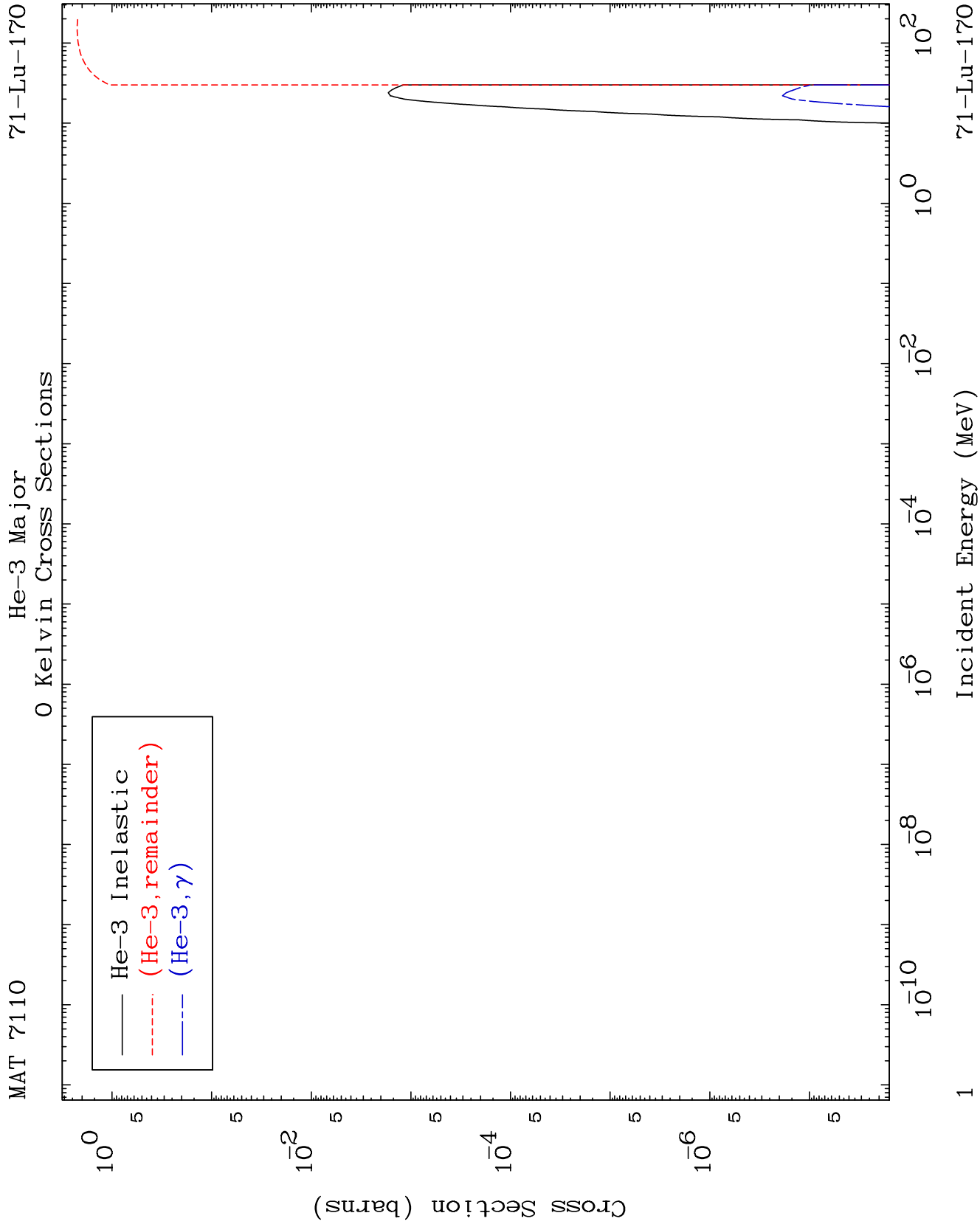
by

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](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

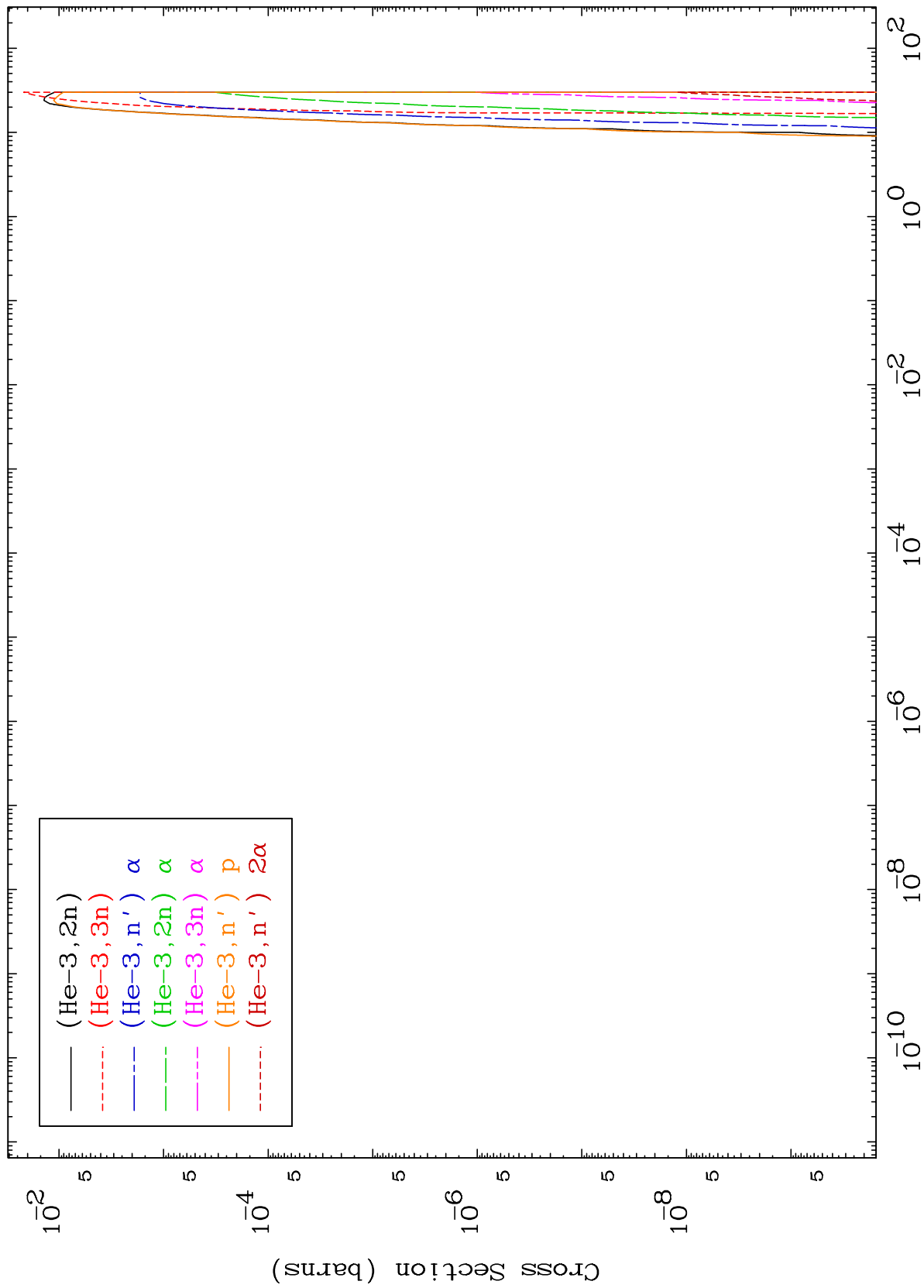
Press Mouse Button to Start

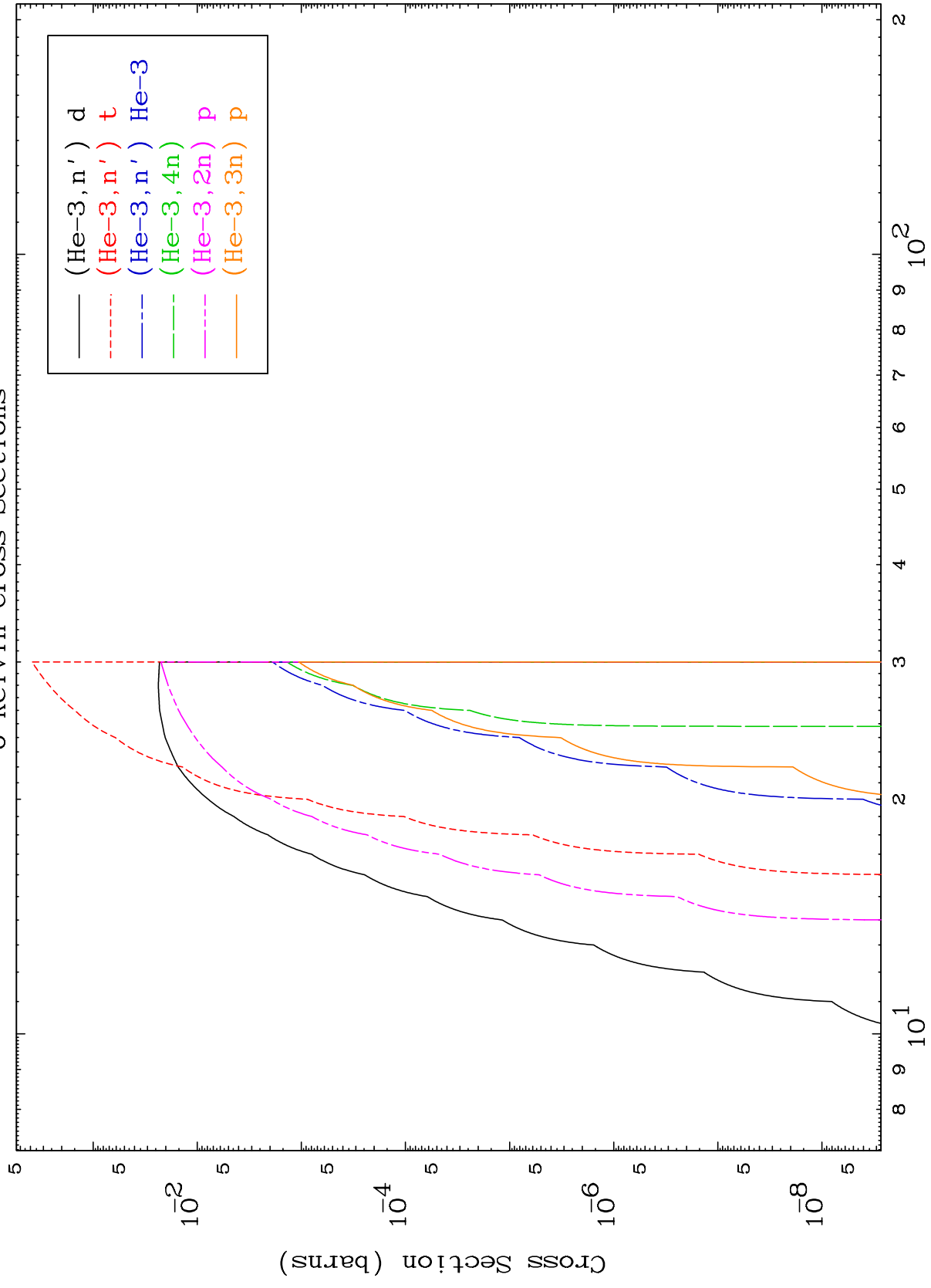


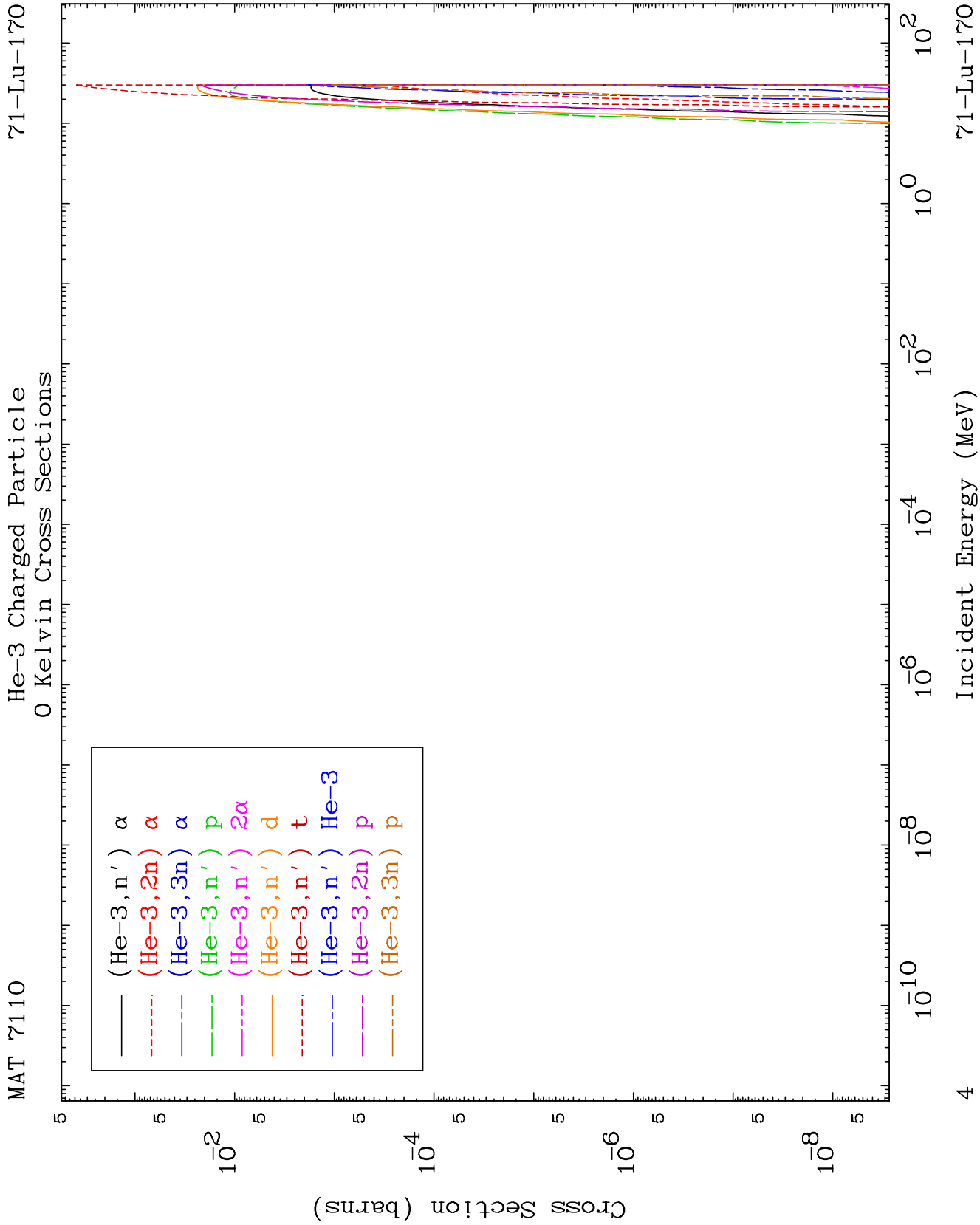
MAT 7110

He-3 Neutron Production  
0 Kelvin Cross Sections

71-Lu-170



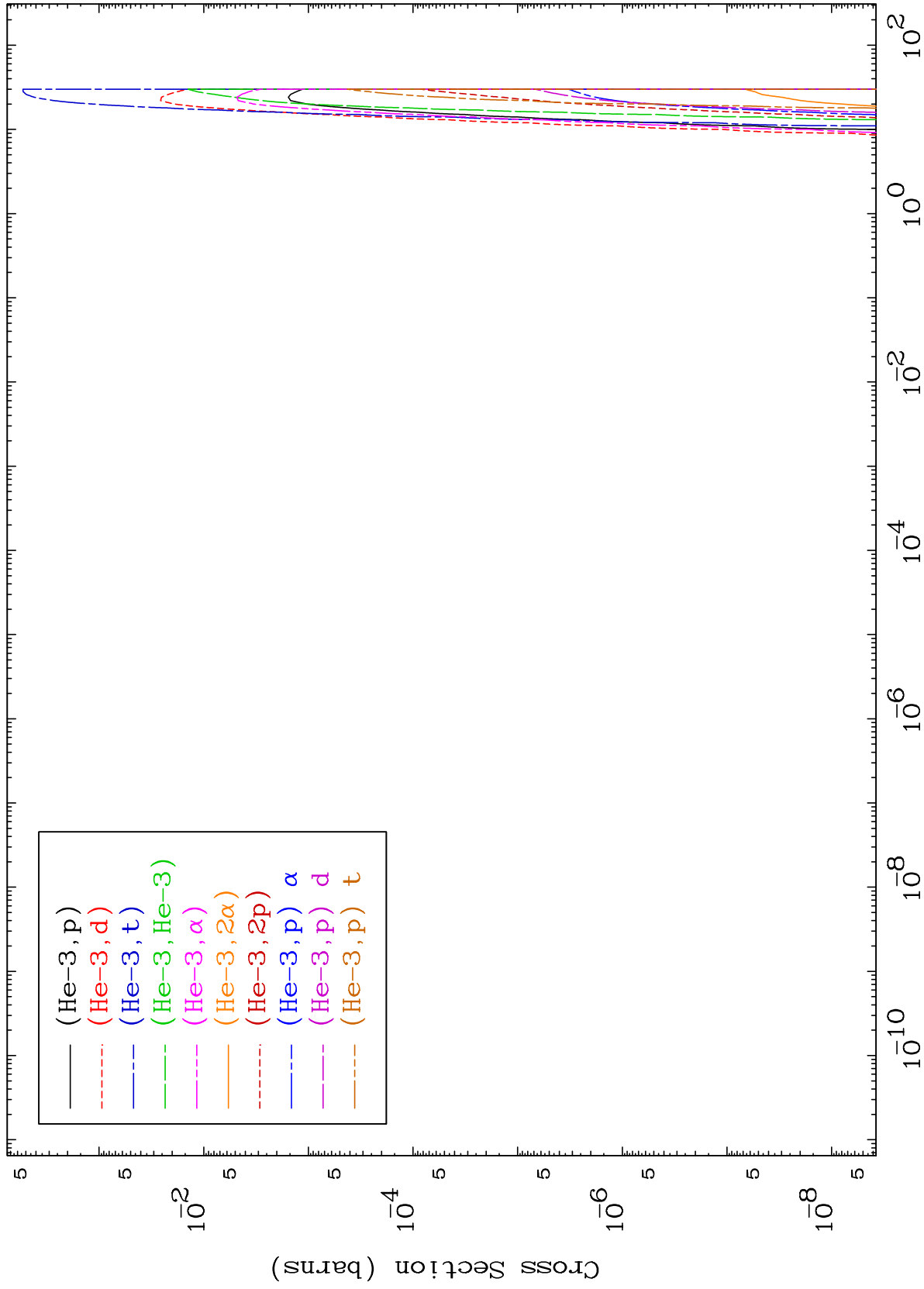




MAT 7110

He-3 Charged Particle  
0 Kelvin Cross Sections

71-Lu-170



5

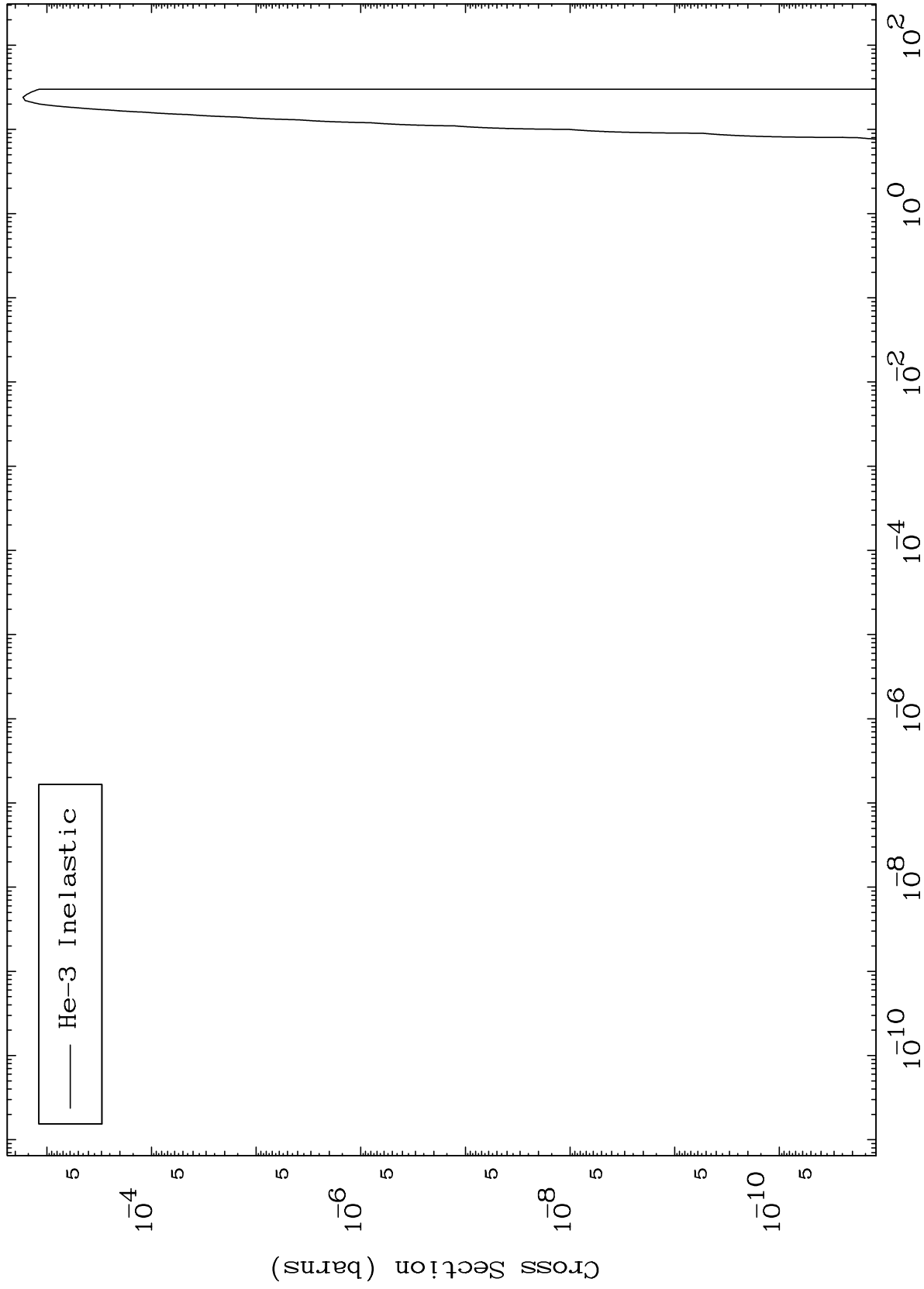
Incident Energy (MeV)

71-Lu-170

MAT 7110

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

71-Lu-170



6

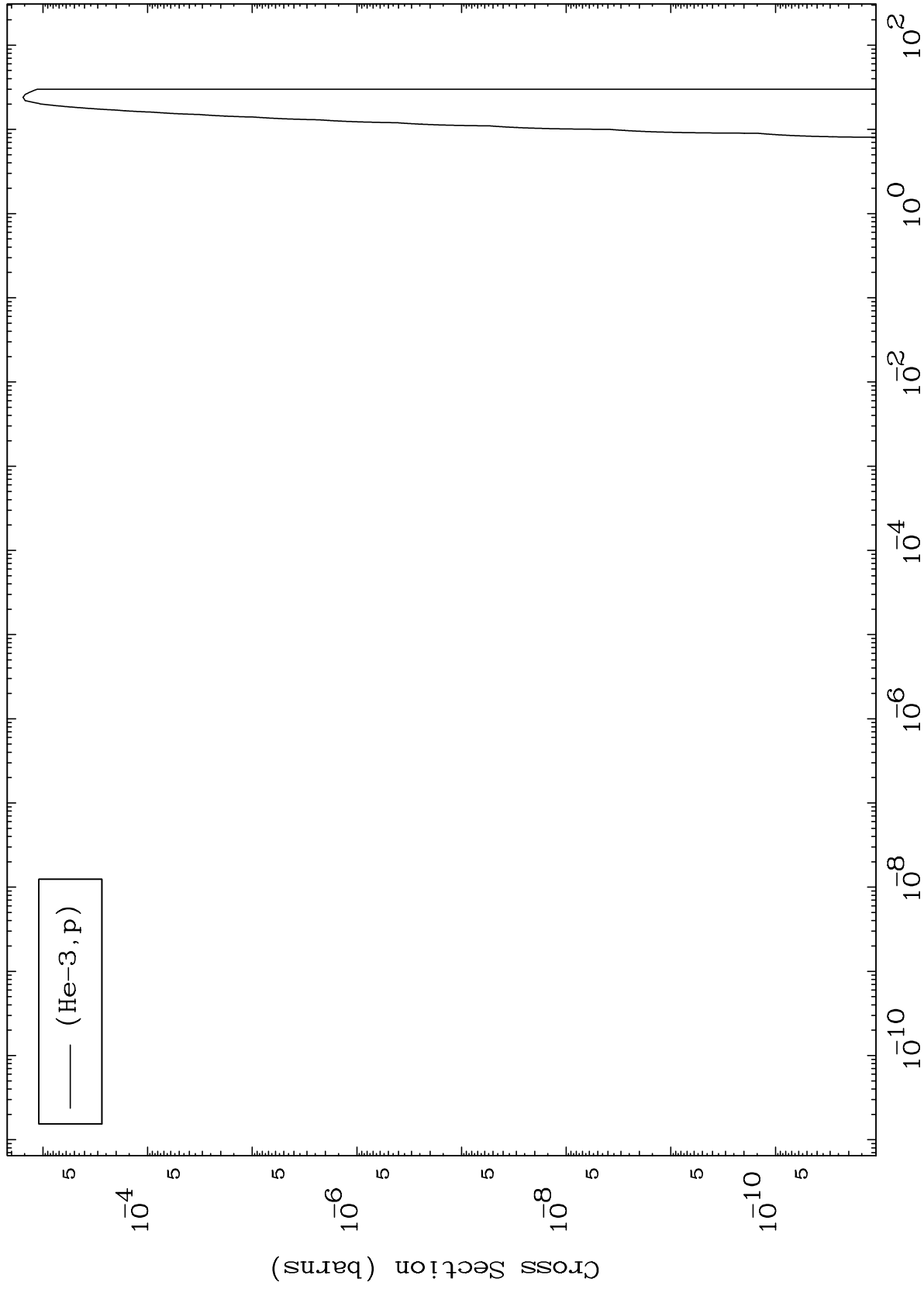
Incident Energy (MeV)

71-Lu-170

MAT 7110

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

71-Lu-170



7

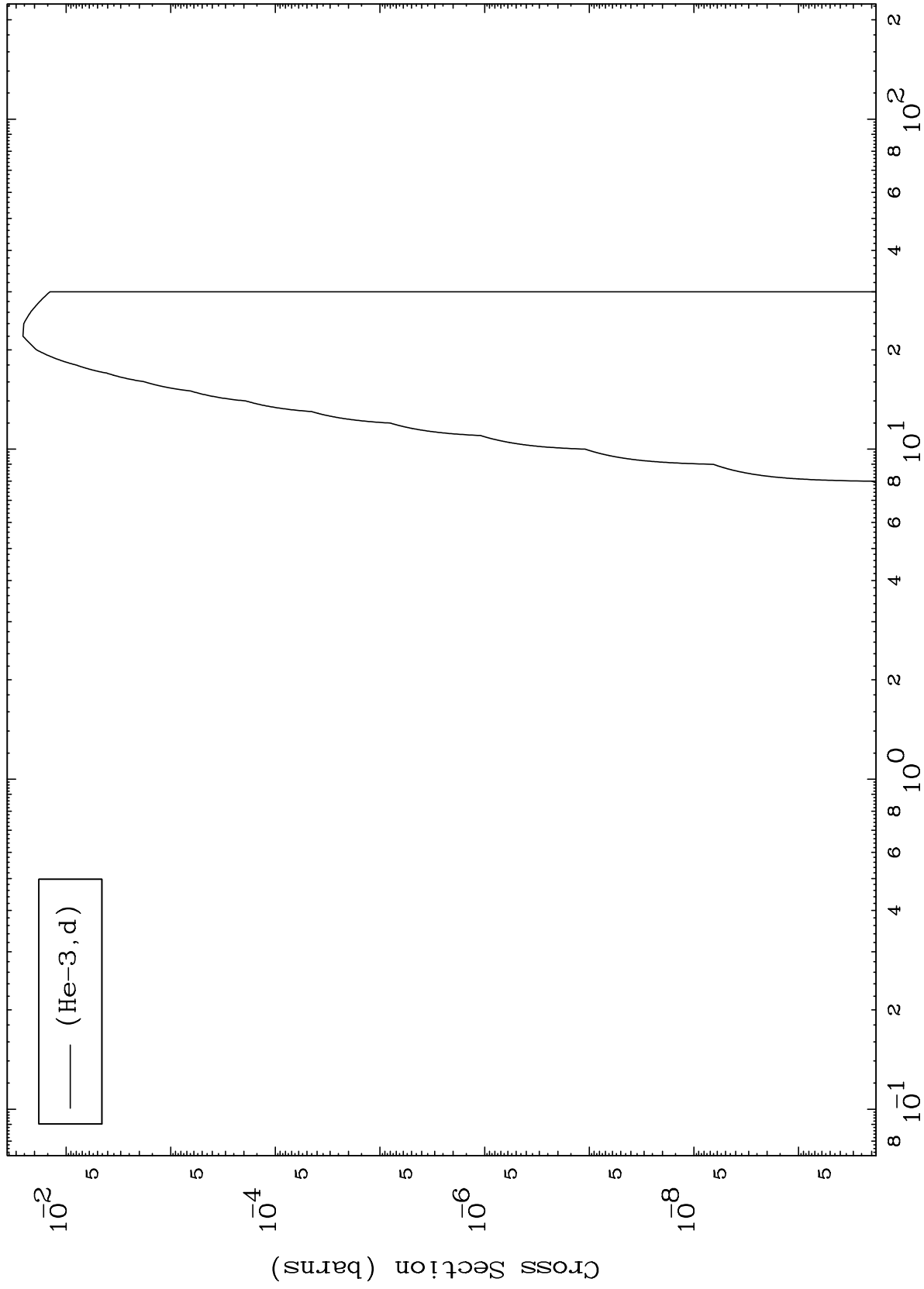
Incident Energy (MeV)

71-Lu-170

MAT 7110

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

71-Lu-170



8

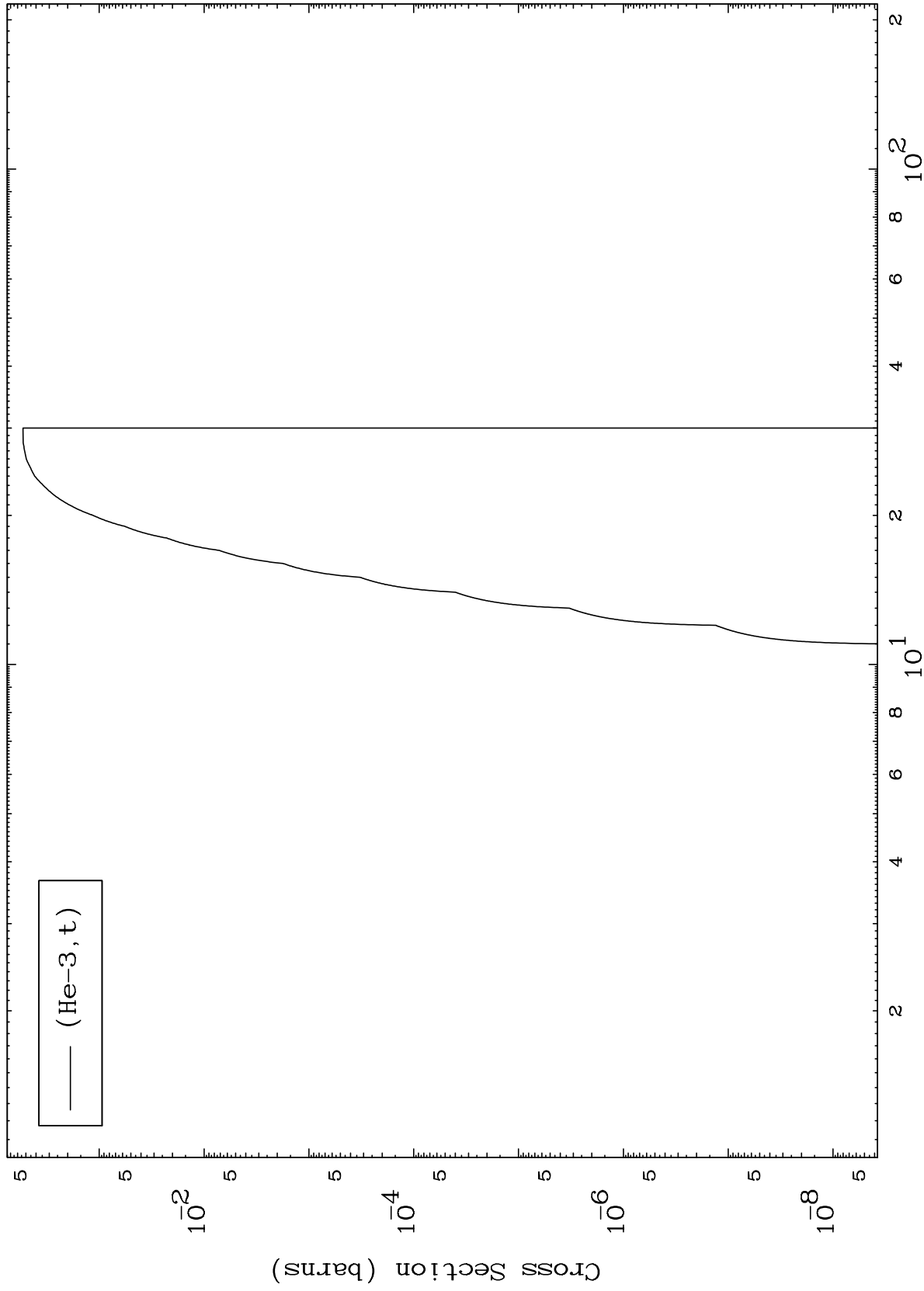
Incident Energy (MeV)

71-Lu-170

MAT 7110

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

71-Lu-170



9

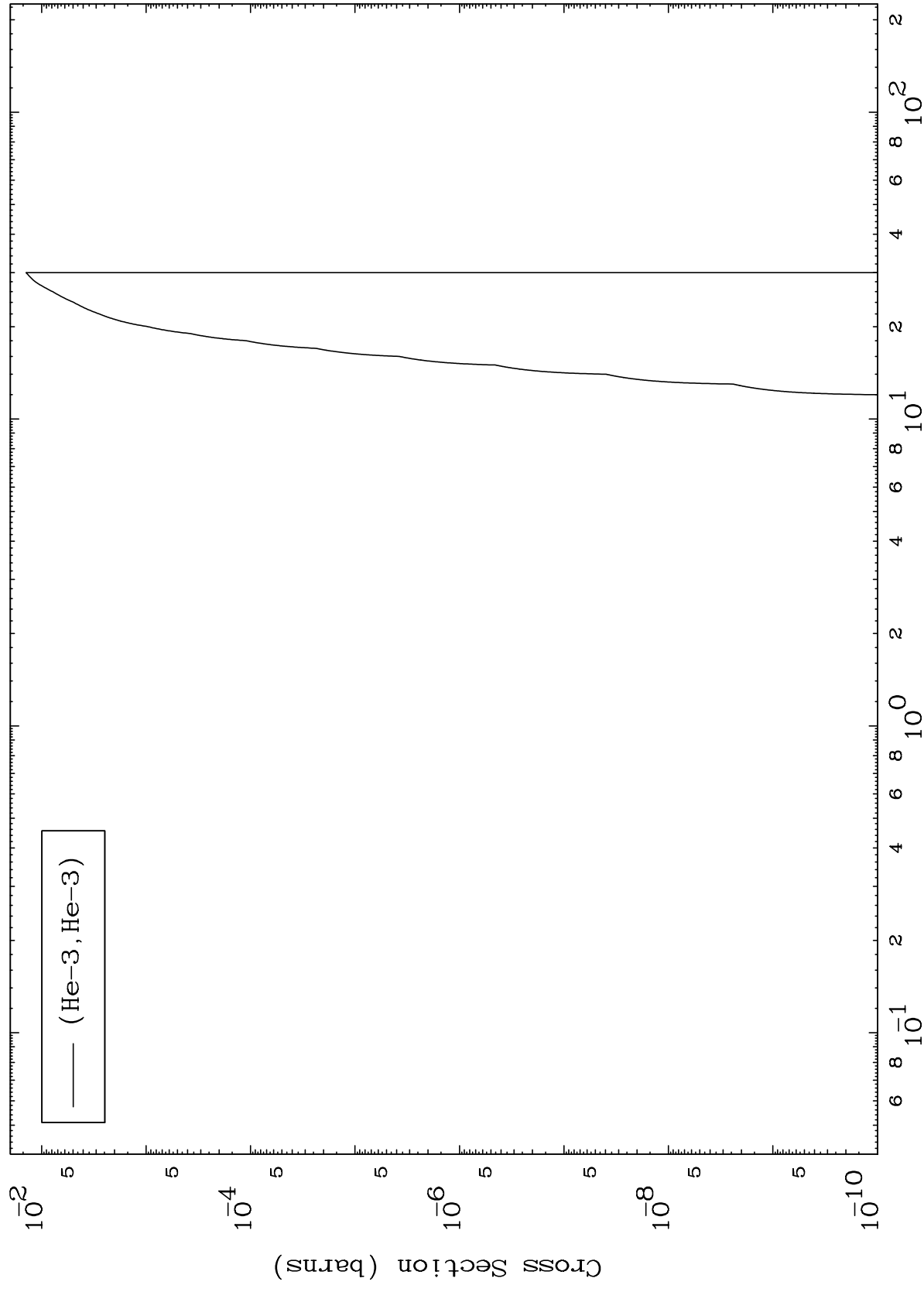
Incident Energy (MeV)

71-Lu-170

MAT 7110

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

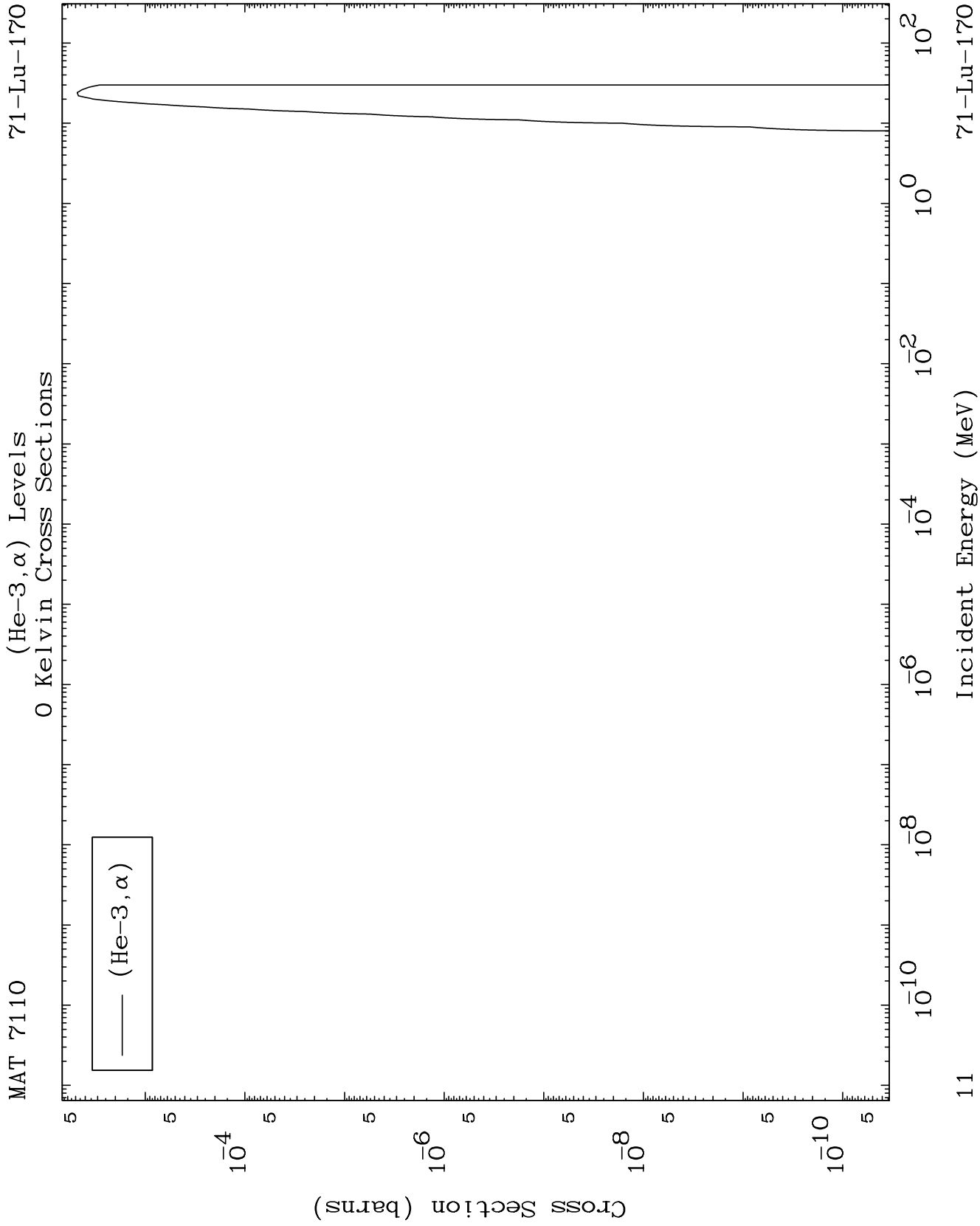
71-Lu-170



10

Incident Energy (MeV)

71-Lu-170

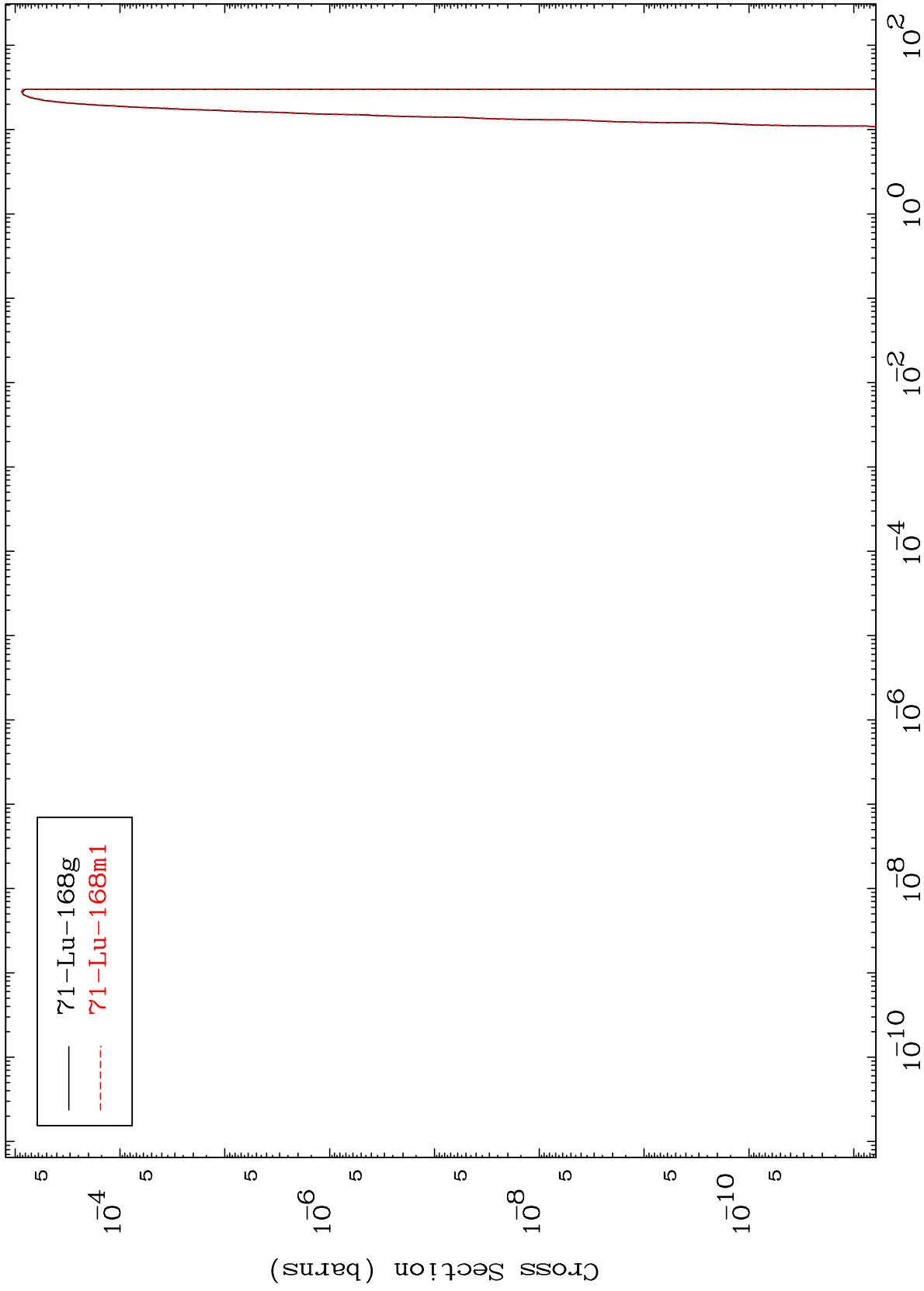


MAT 7110

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

71-Lu-170

Radionuclide Production Cross Section



12

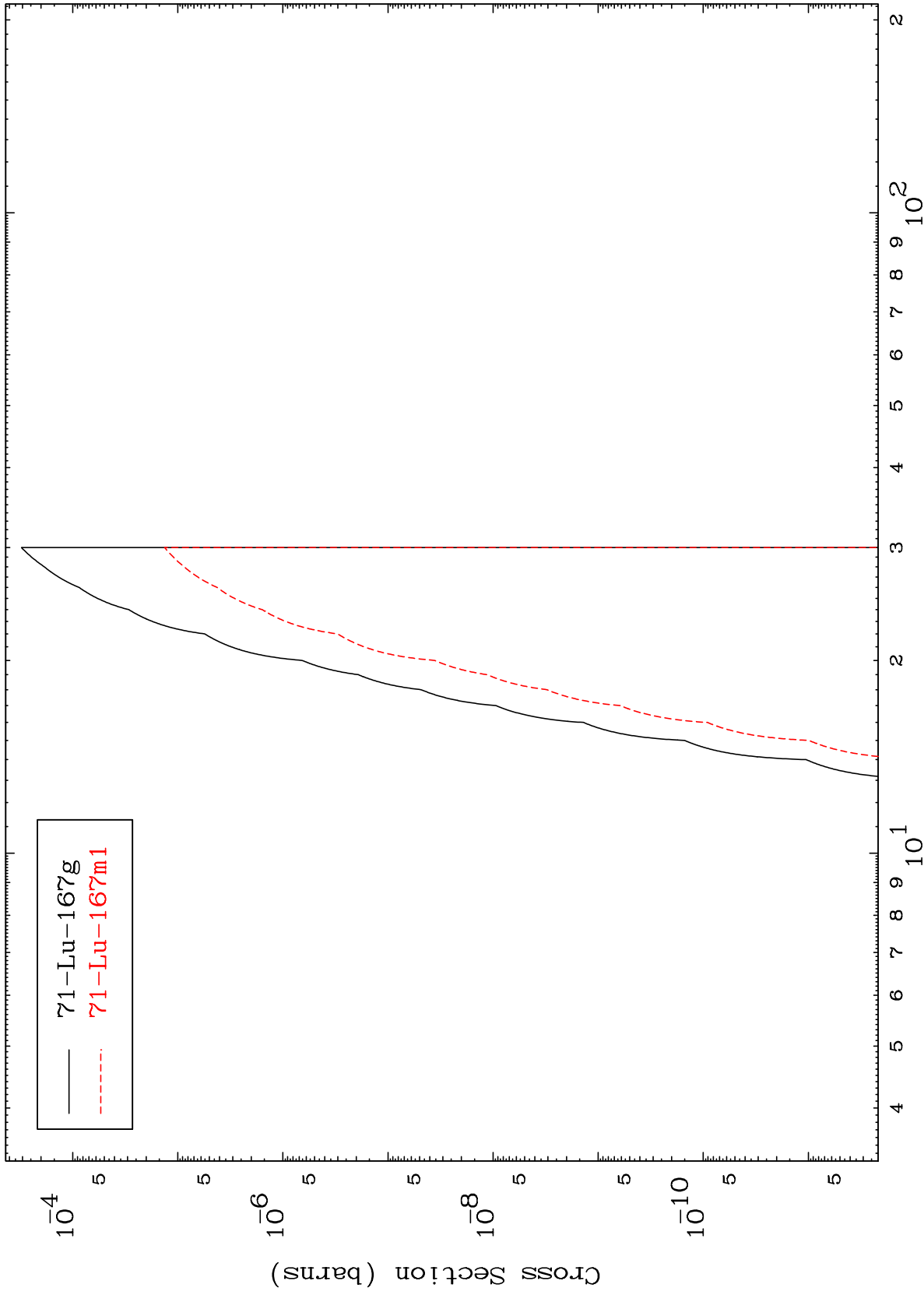
Incident Energy (MeV)

71-Lu-170

MAT 7110

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

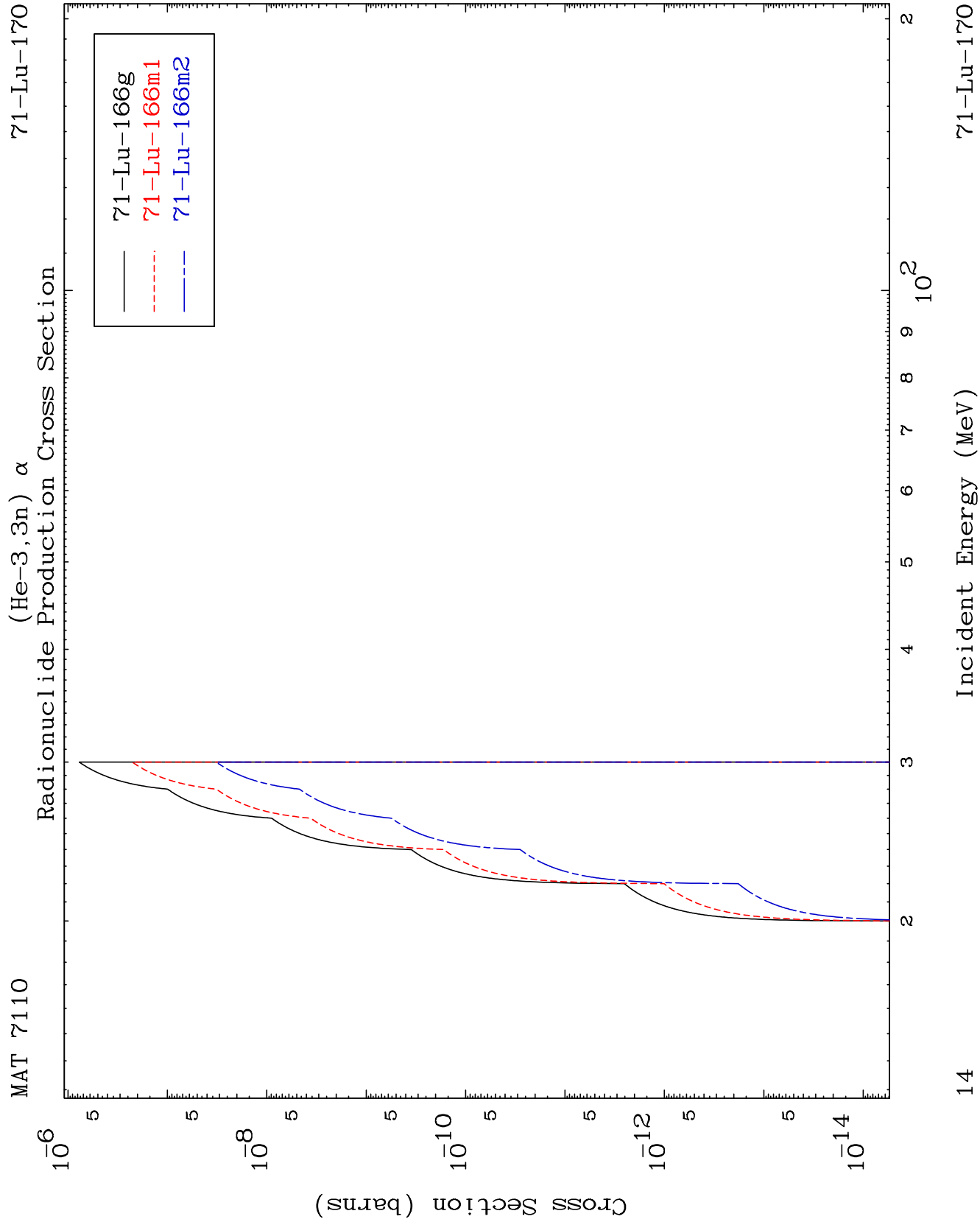
71-Lu-170

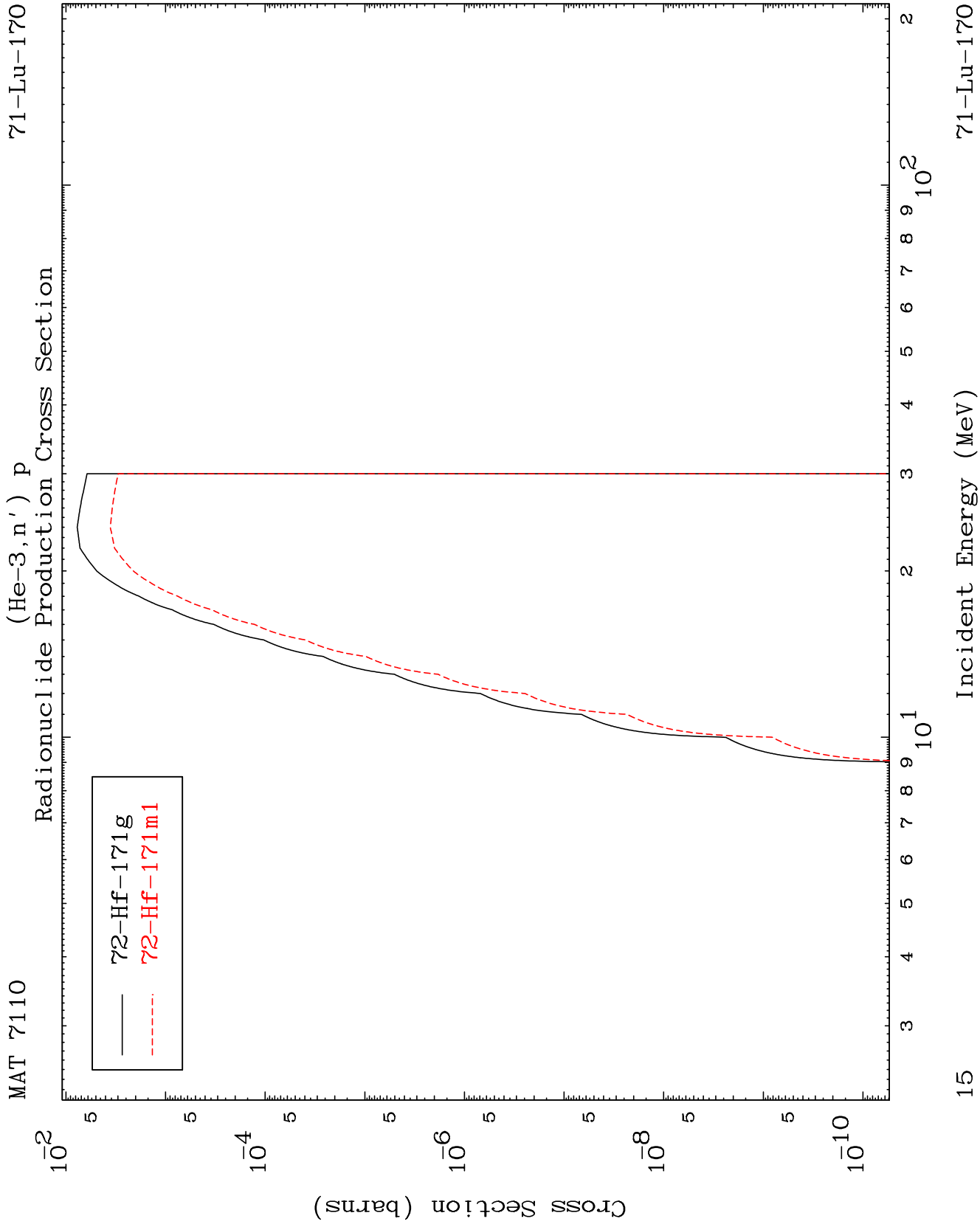


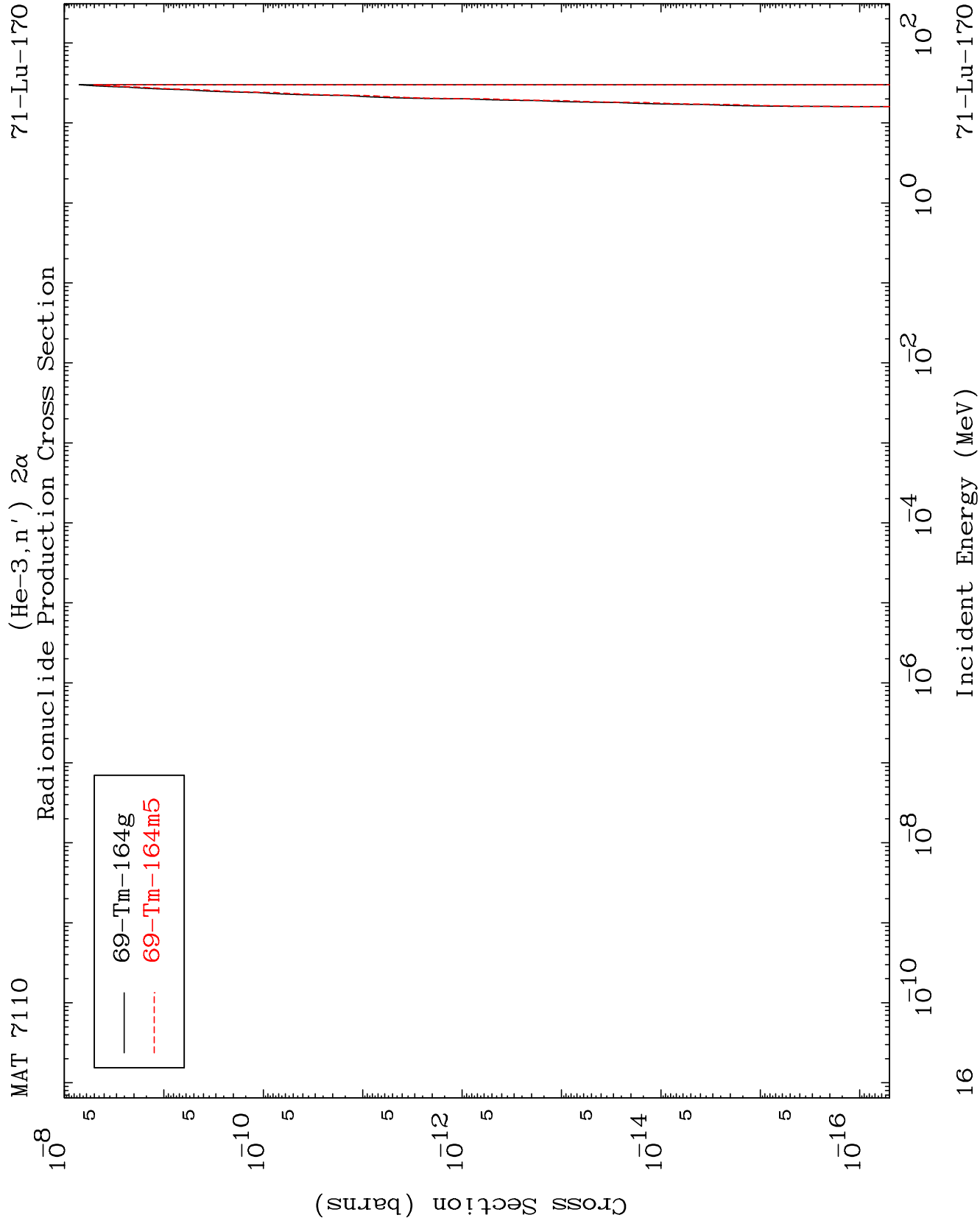
13

Incident Energy (MeV)

71-Lu-170





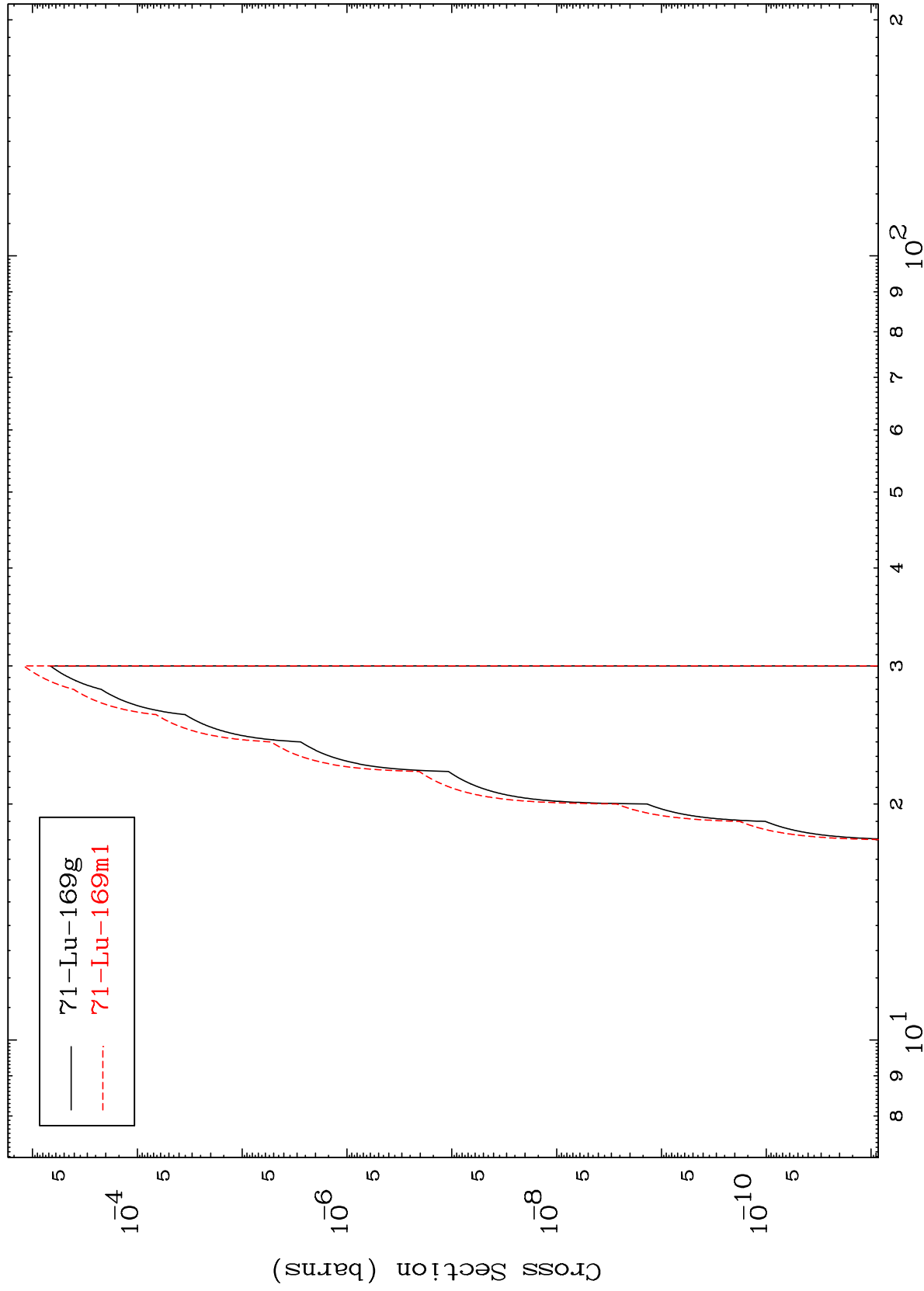


MAT 7110

(He-3,n') He-3

71-Lu-170

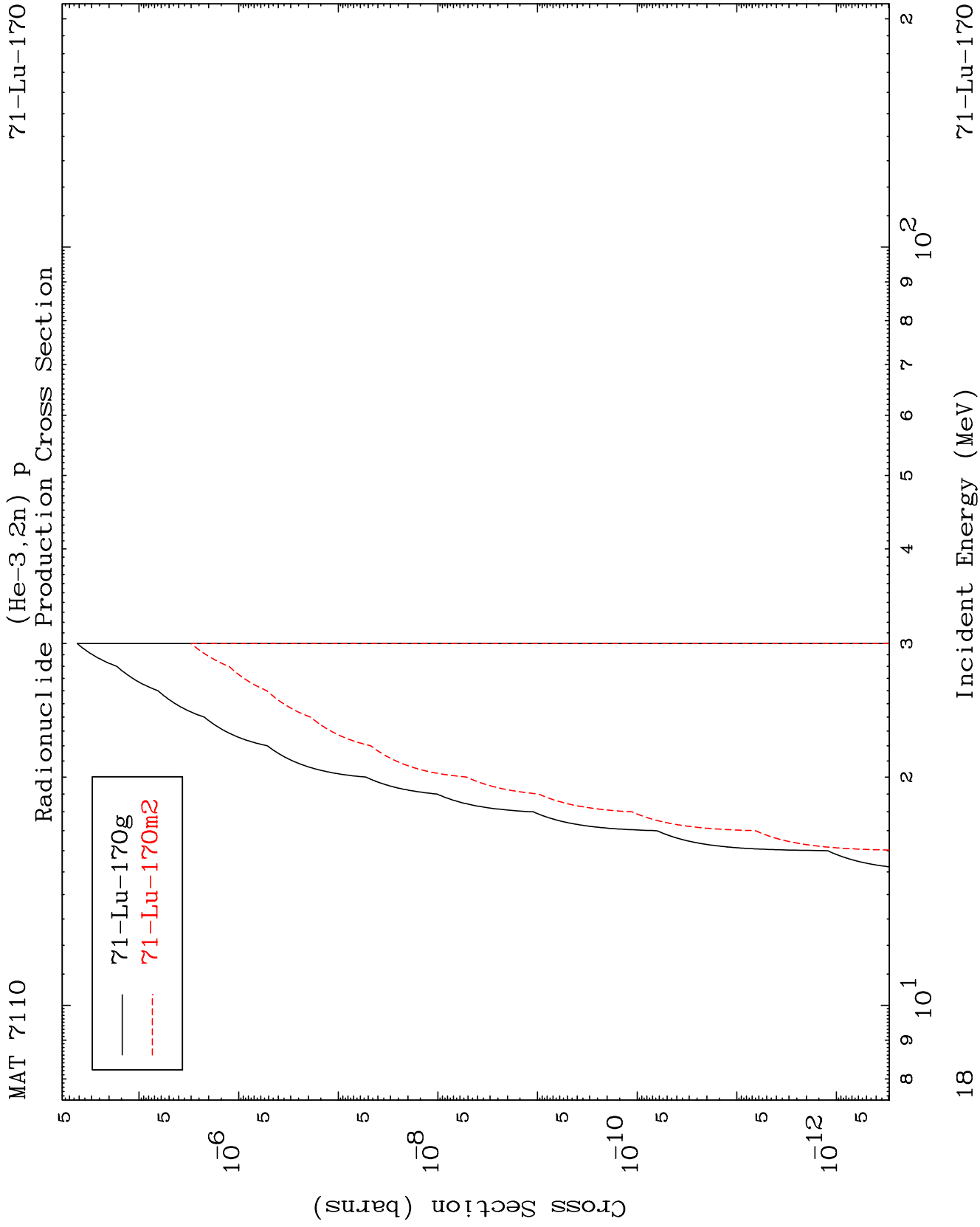
Radionuclide Production Cross Section



17

Incident Energy (MeV)

71-Lu-170

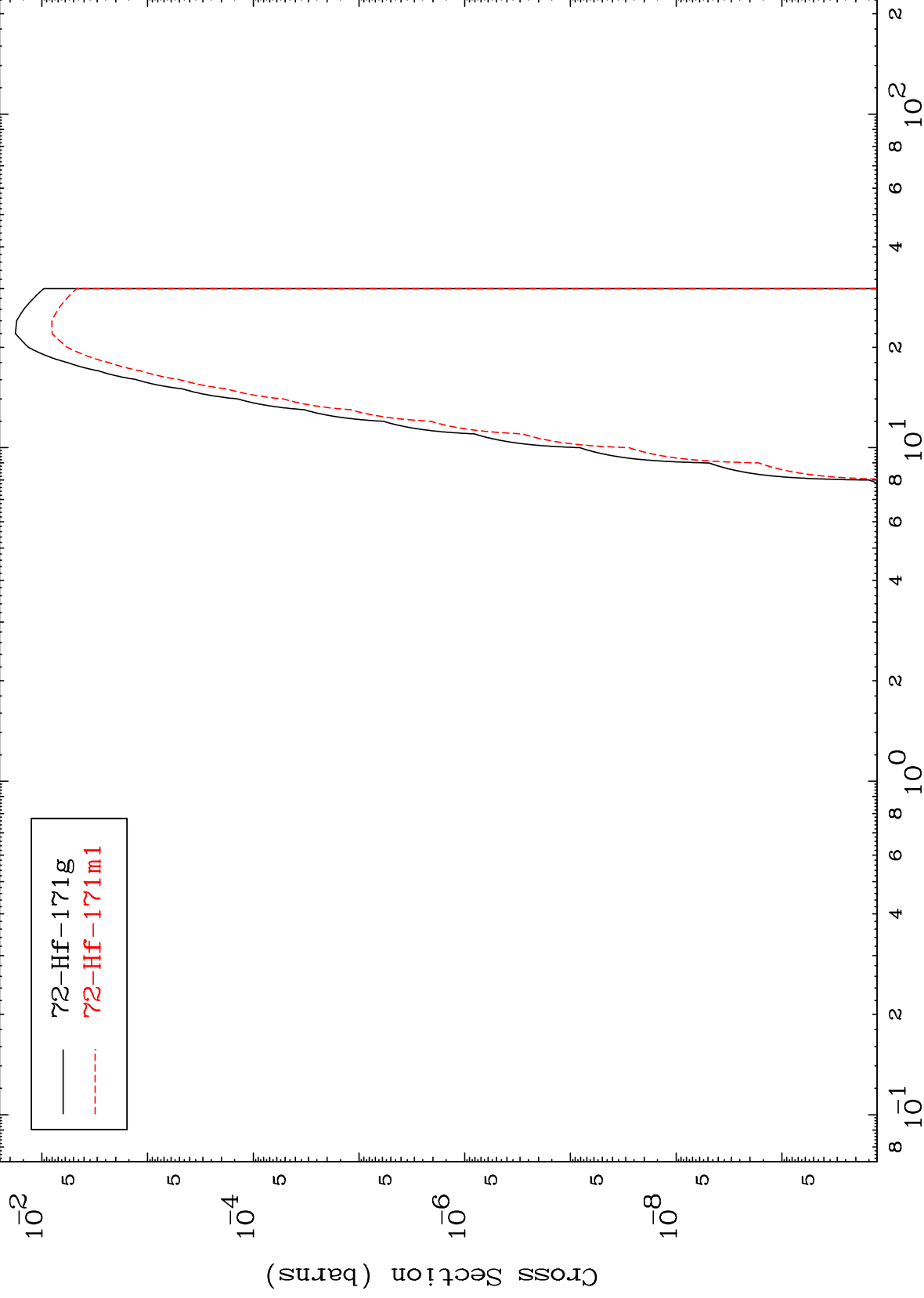


MAT 7110

(He-3,d)

71-Lu-170

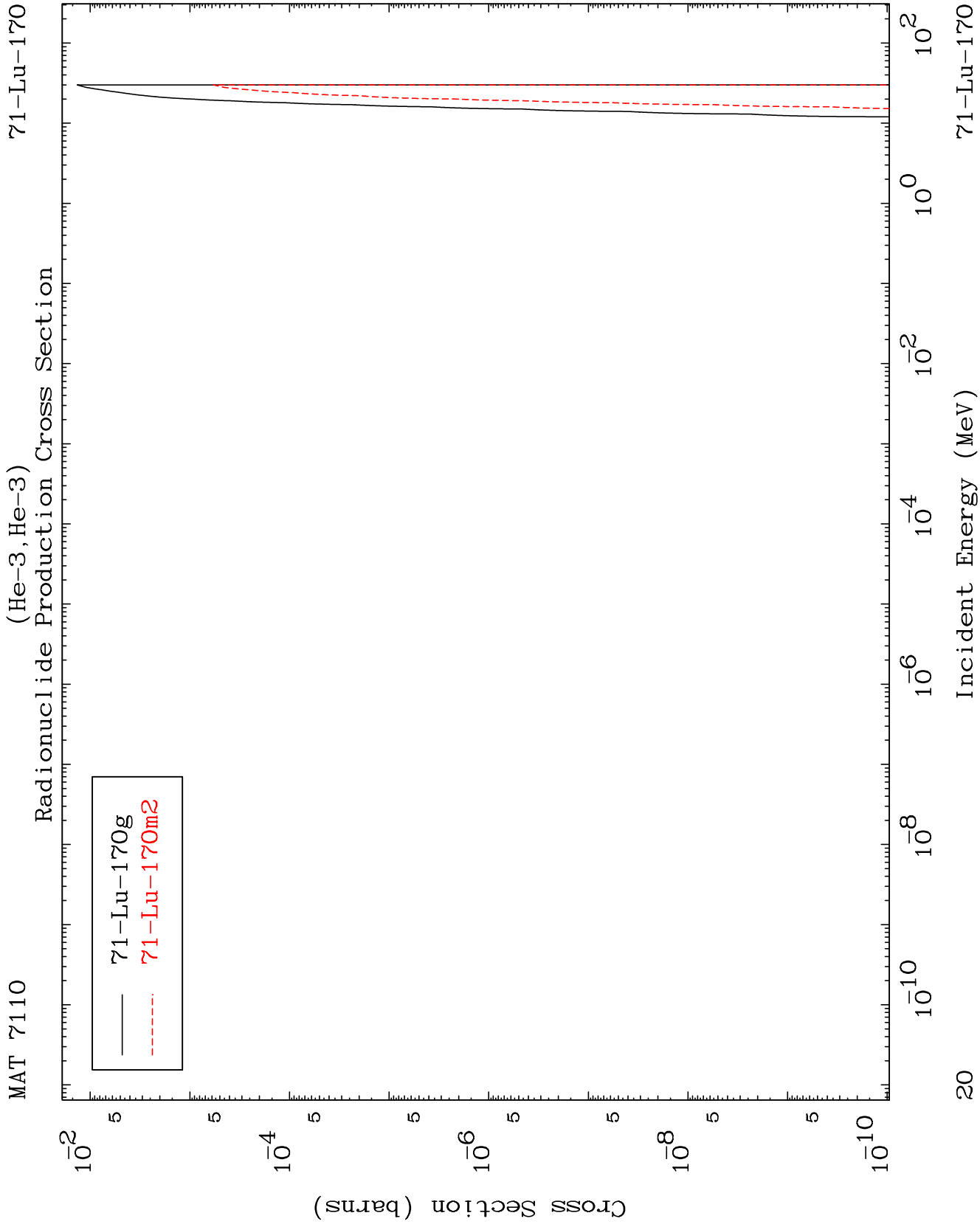
Radionuclide Production Cross Section



19

Incident Energy (MeV)

71-Lu-170

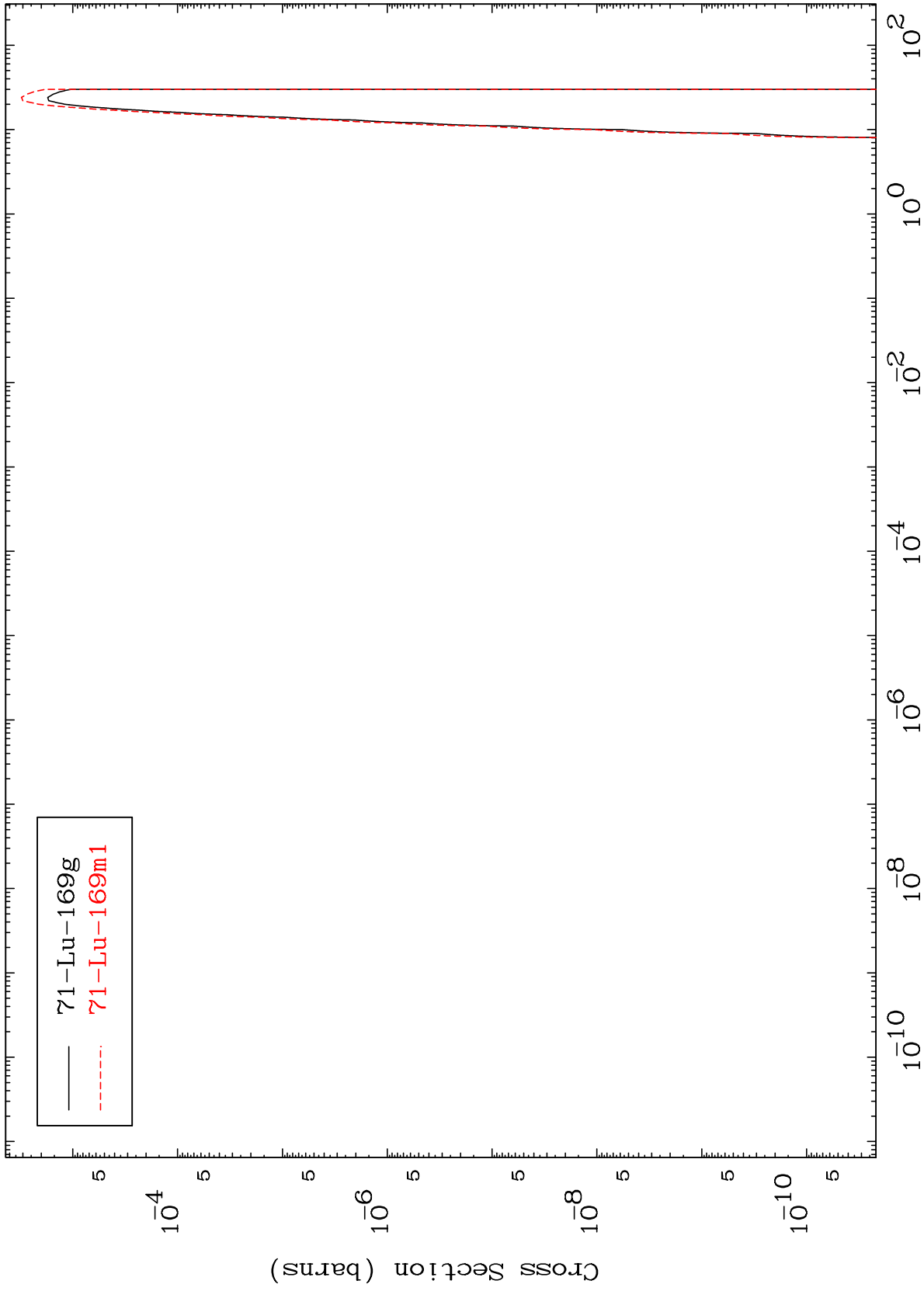


MAT 7110

(He-3,  $\alpha$ )

71-Lu-170

Radionuclide Production Cross Section



21

Incident Energy (MeV)

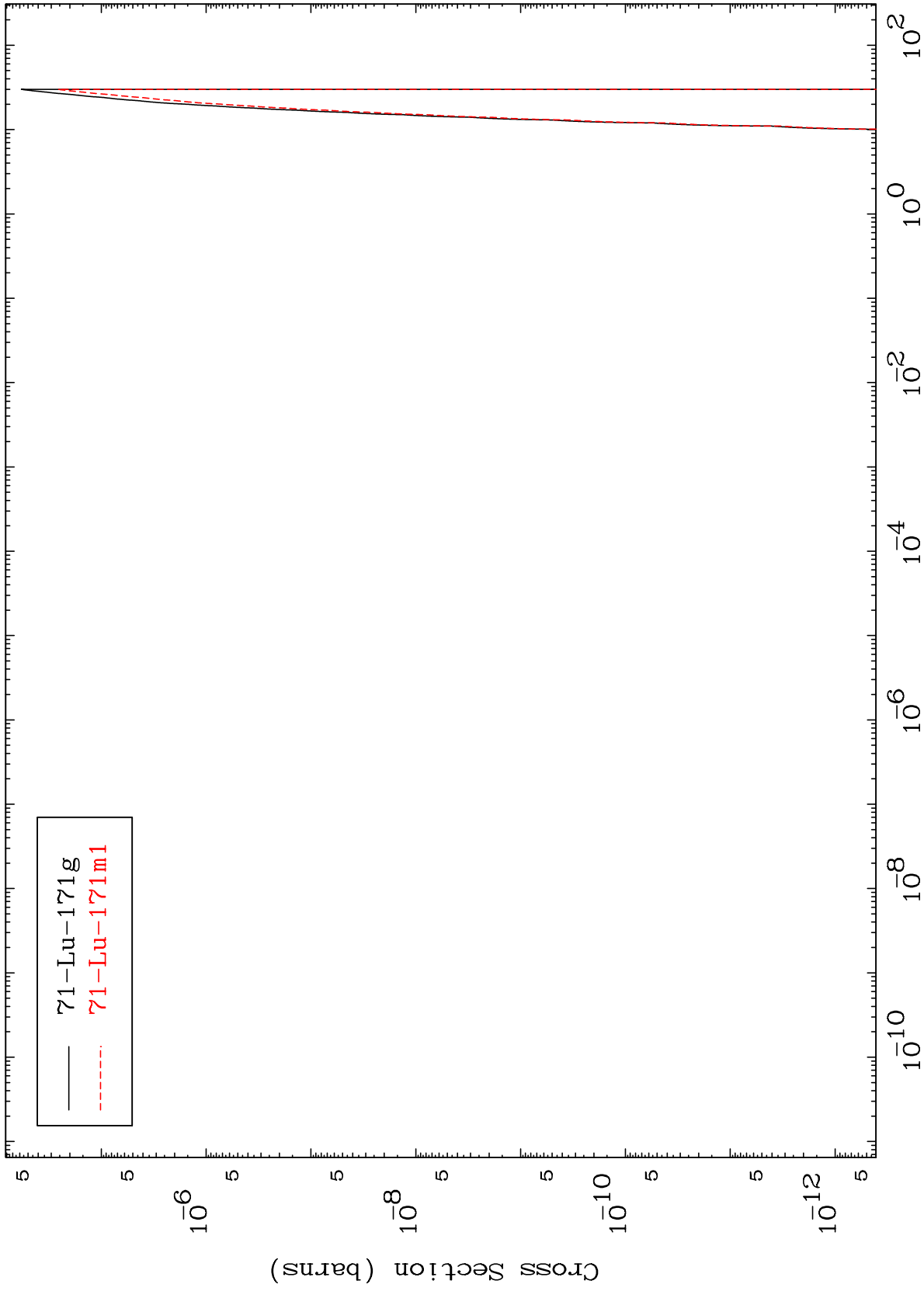
71-Lu-170

MAT 7110

(He-3,2p)

$^{71}\text{Lu-170}$

Radionuclide Production Cross Section



22

Incident Energy (MeV)

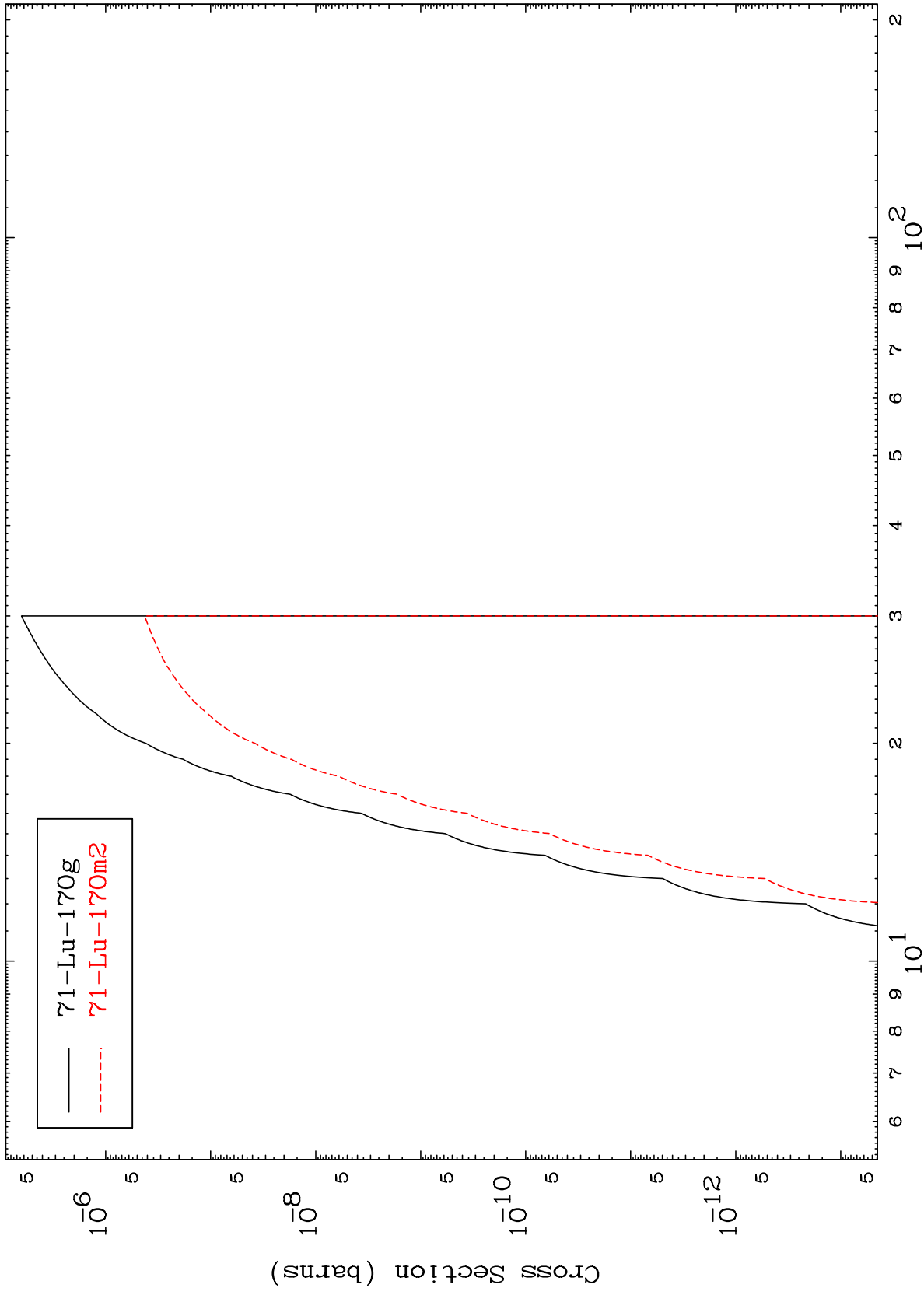
$^{71}\text{Lu-170}$

MAT 7110

(He-3,p) d

71-Lu-170

Radionuclide Production Cross Section



23

Incident Energy (MeV)

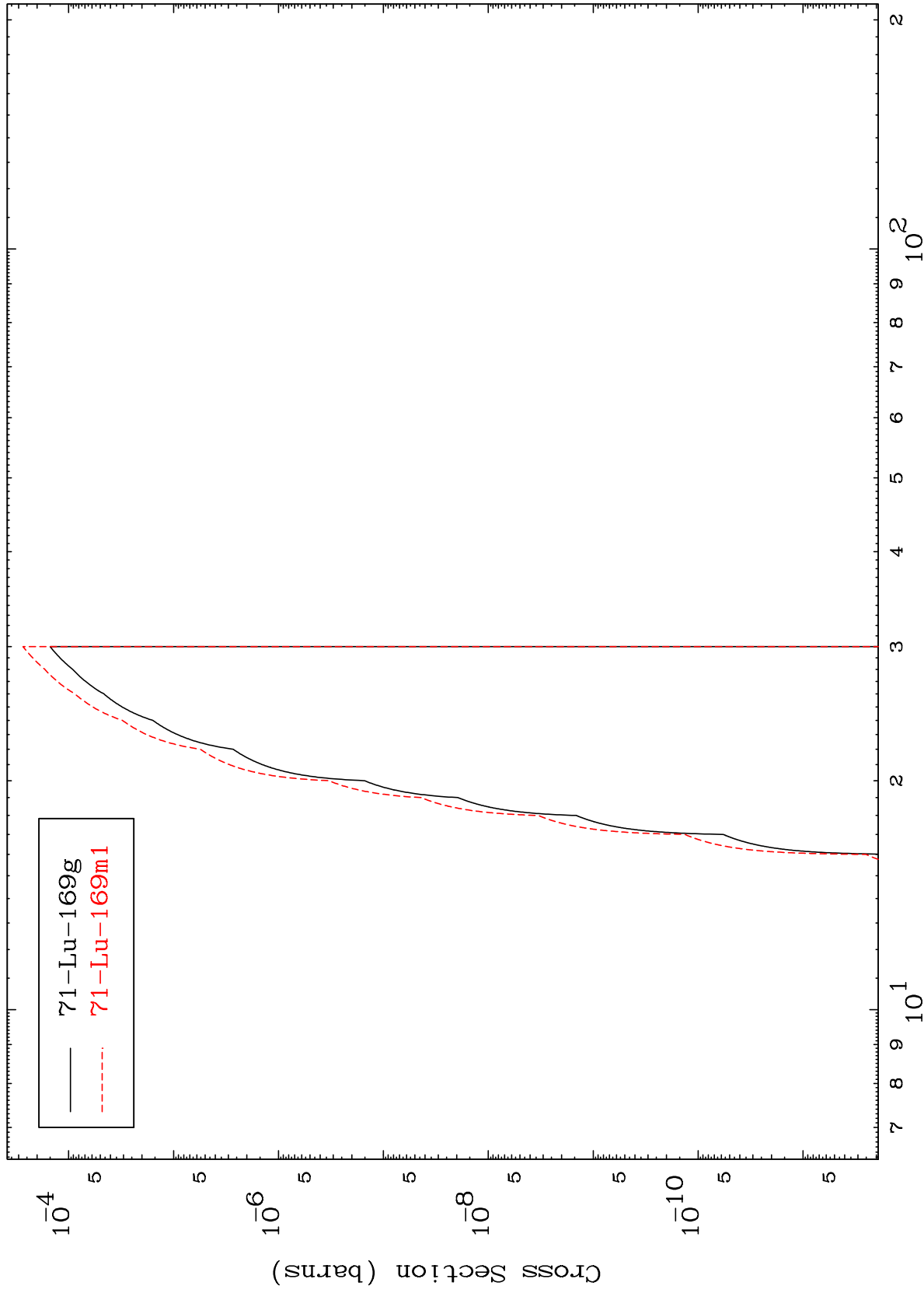
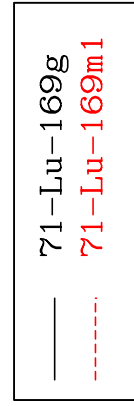
71-Lu-170

MAT 7110

(He-3,p) t

71-Lu-170

Radionuclide Production Cross Section



24

Incident Energy (MeV)

71-Lu-170