

Program EVALPLOT  
(Version 2017-1)

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

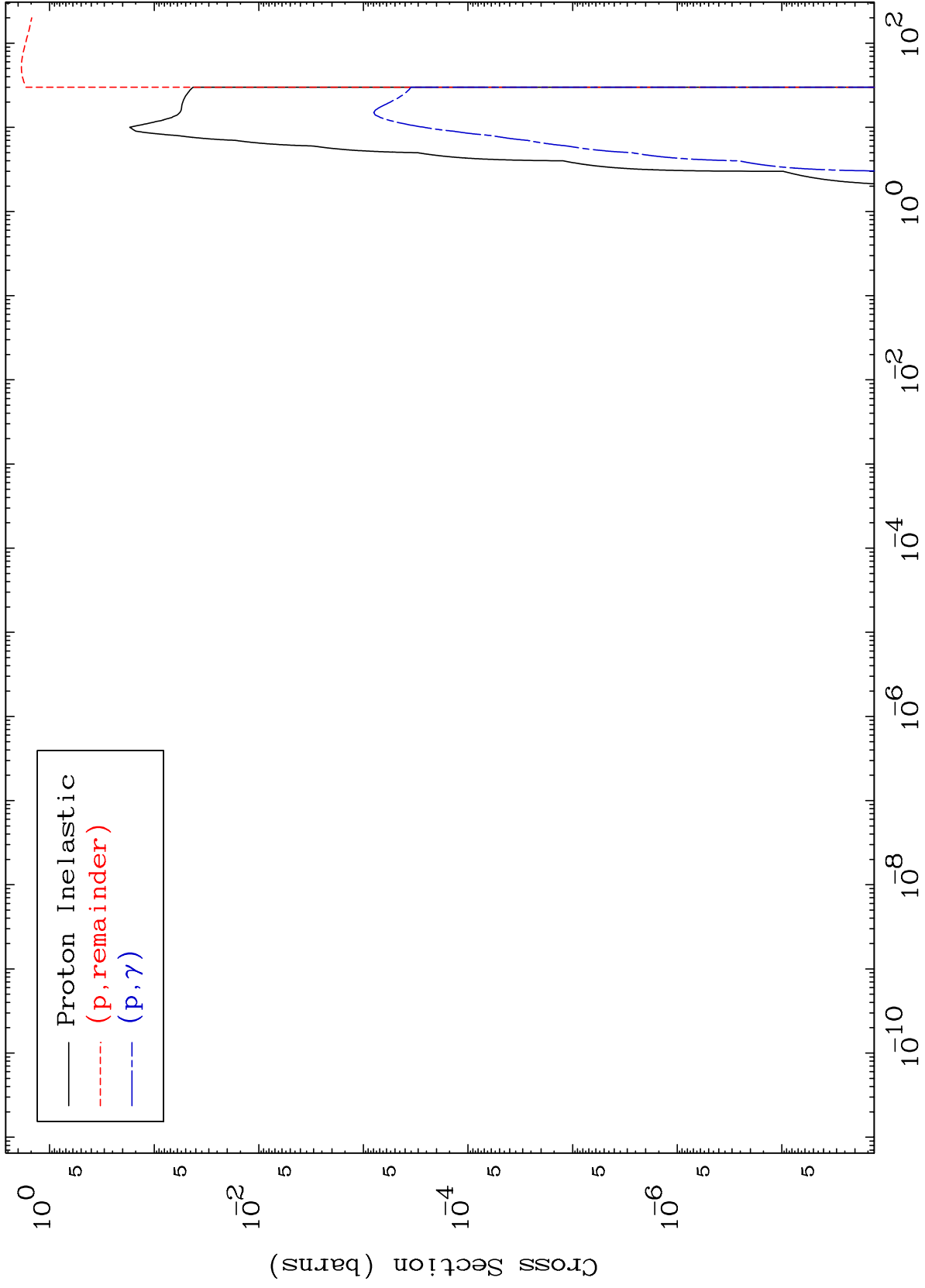
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7123

Proton Major  
0 Kelvin Cross Sections

71-Lu-174



1

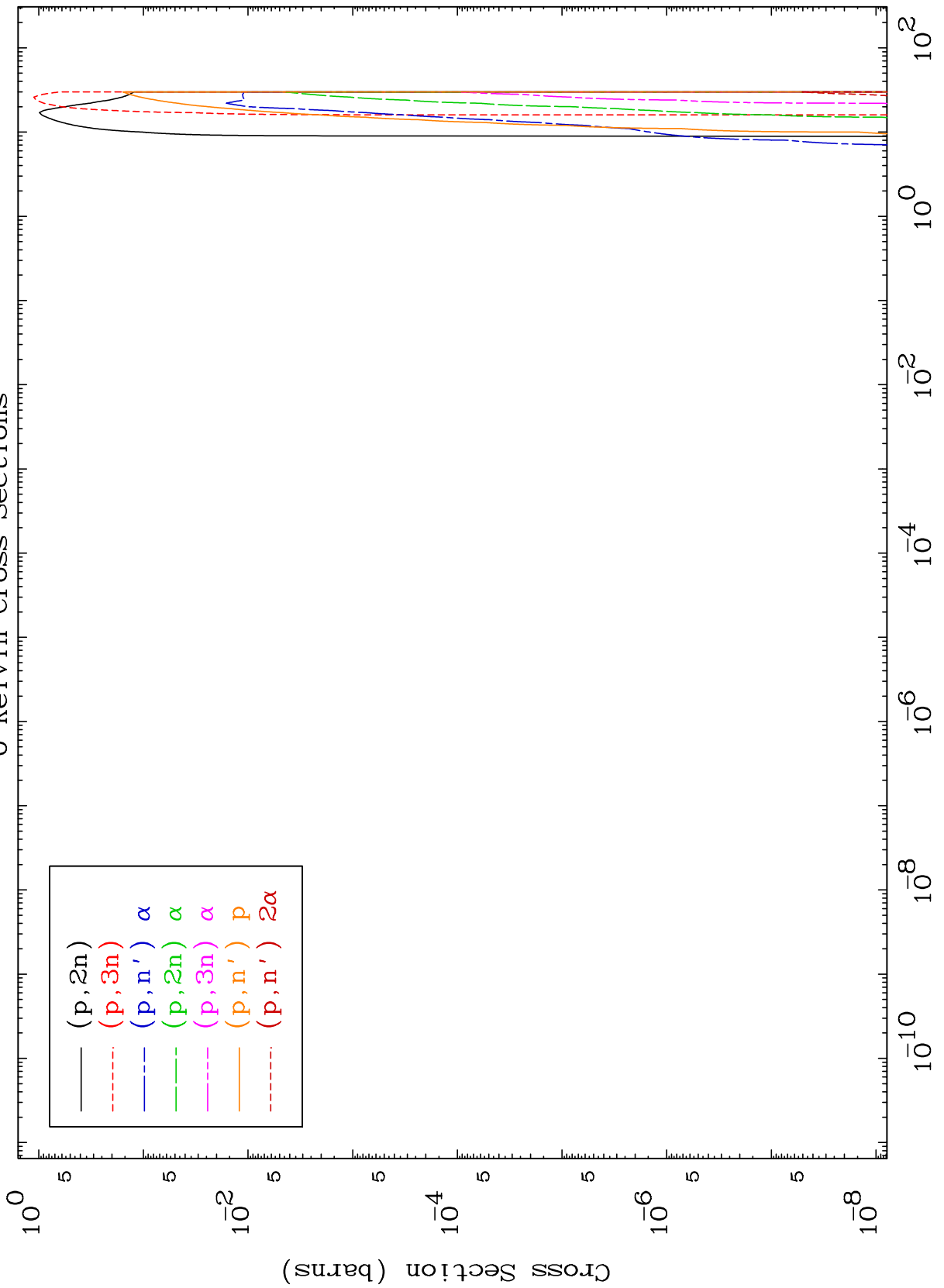
Incident Energy (MeV)

71-Lu-174

MAT 7123

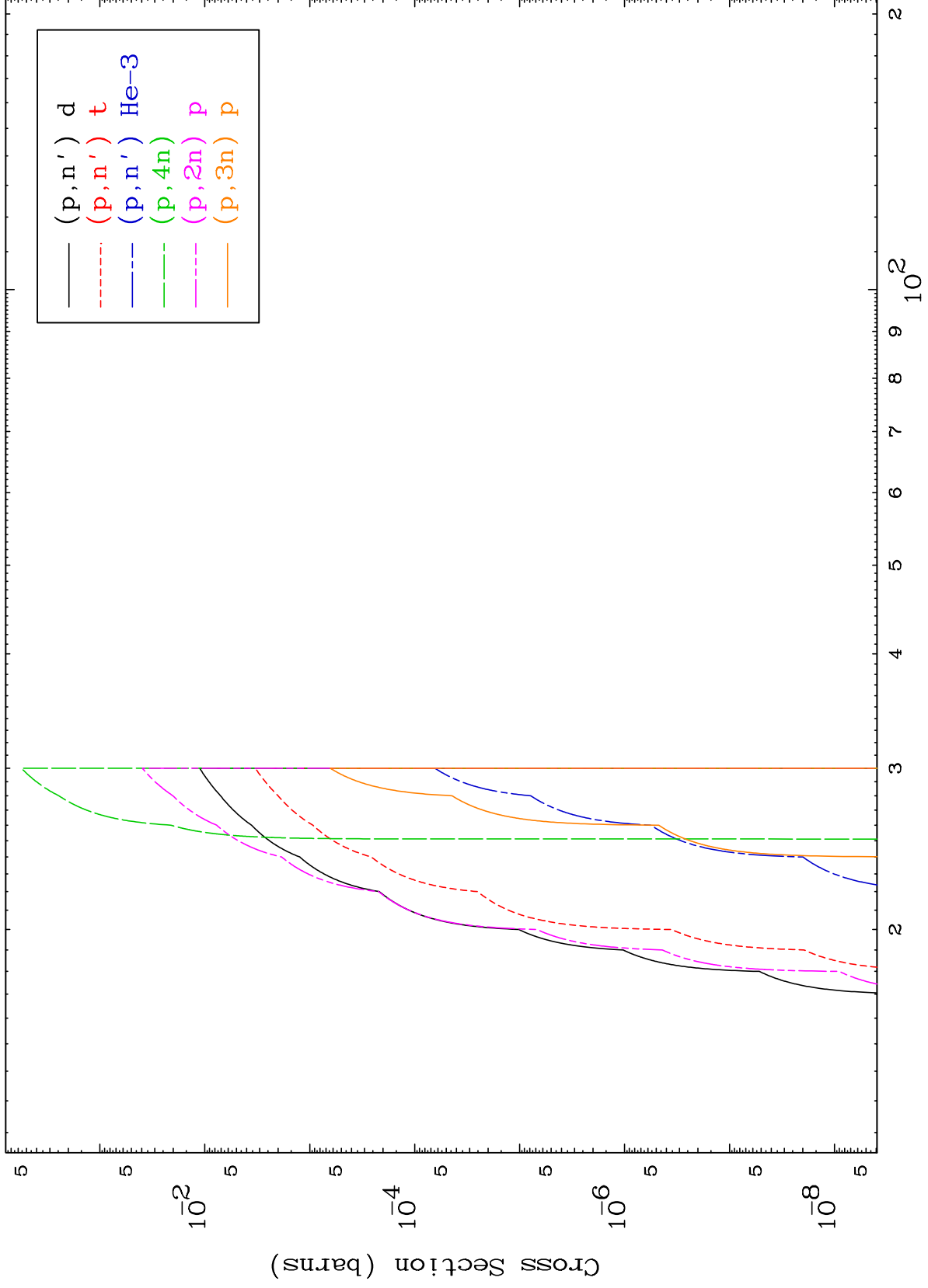
Proton Neutron Production  
0 Kelvin Cross Sections

71-Lu-174



71-Lu-174

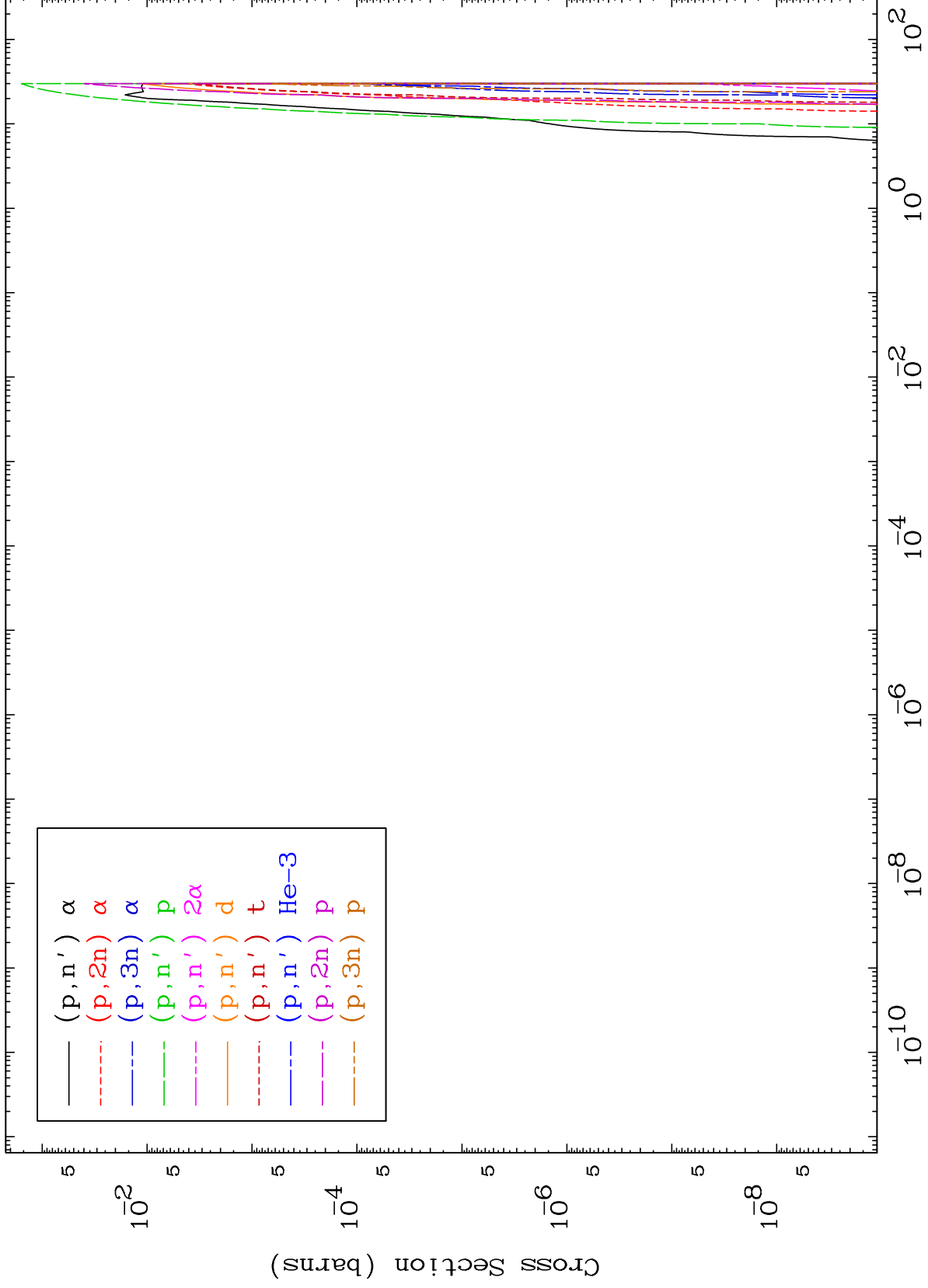
Incident Energy (MeV)



MAT 7123

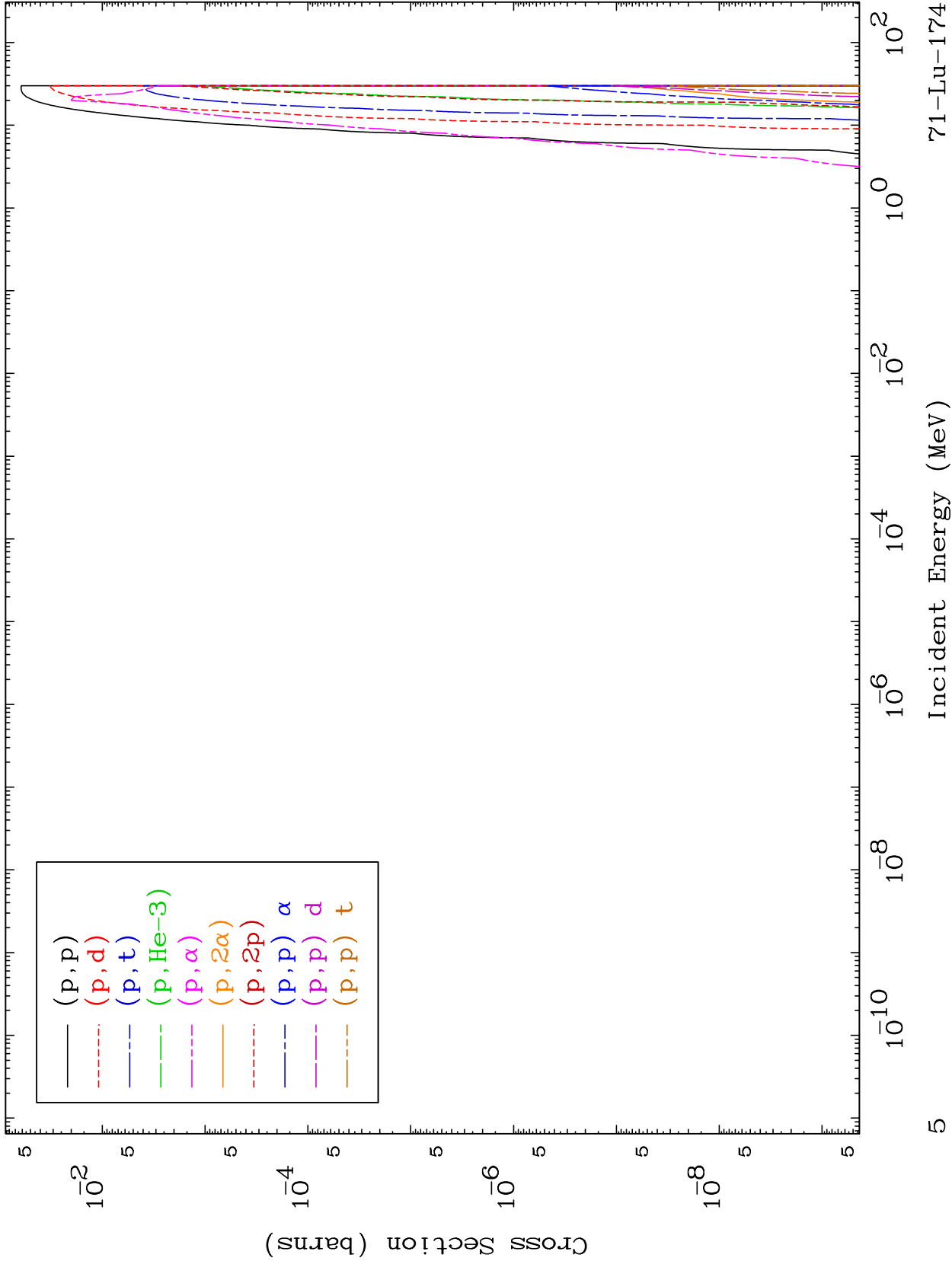
Proton Charged Particle  
0 Kelvin Cross Sections

71-Lu-174



71-Lu-174

Incident Energy (MeV)

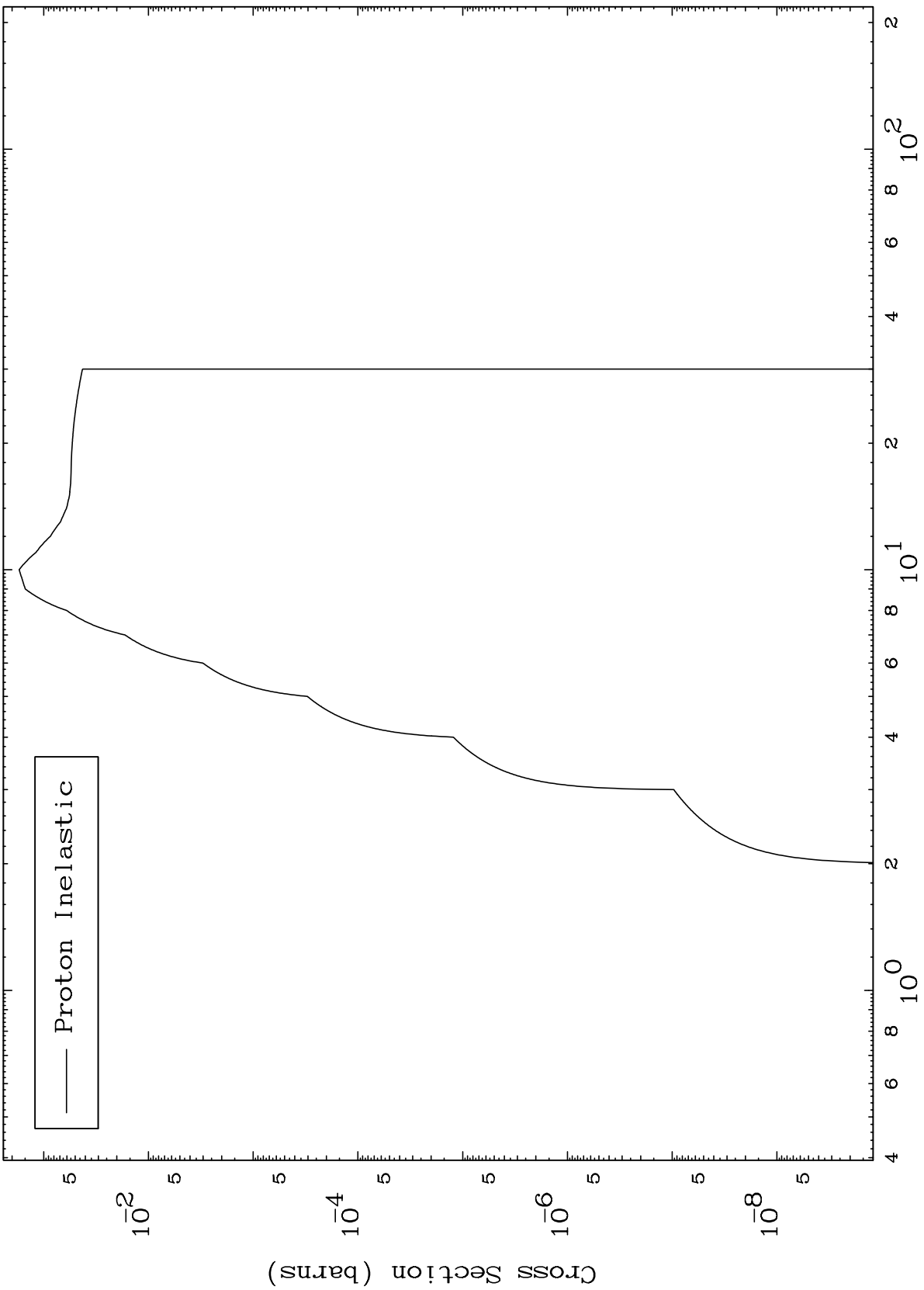


MAT 7123

(p,n') Level

71-Lu-174

0 Kelvin Cross Sections



6

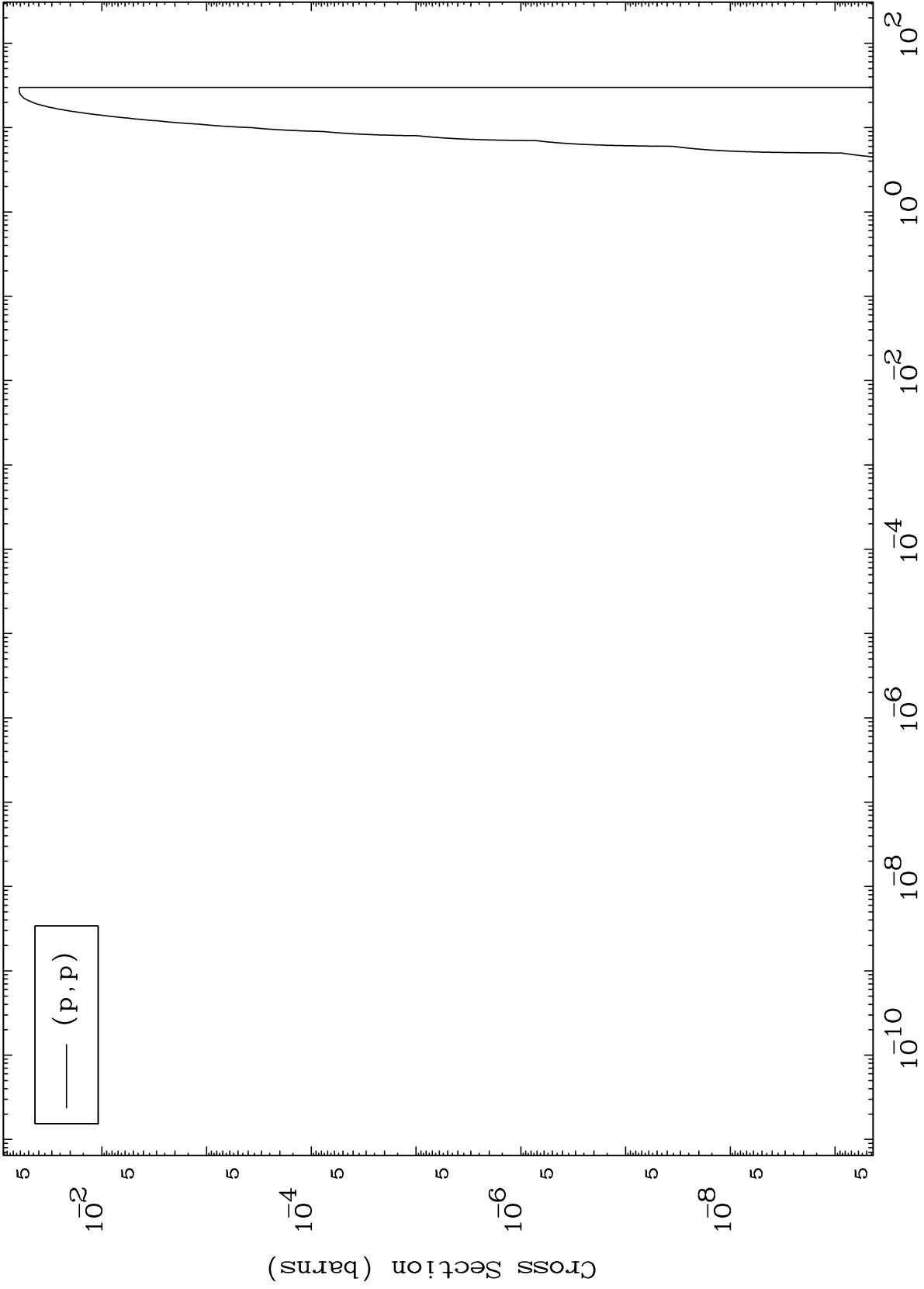
Incident Energy (MeV)

71-Lu-174

MAT 7123

(p,p) Levels  
0 Kelvin Cross Sections

71-Lu-174

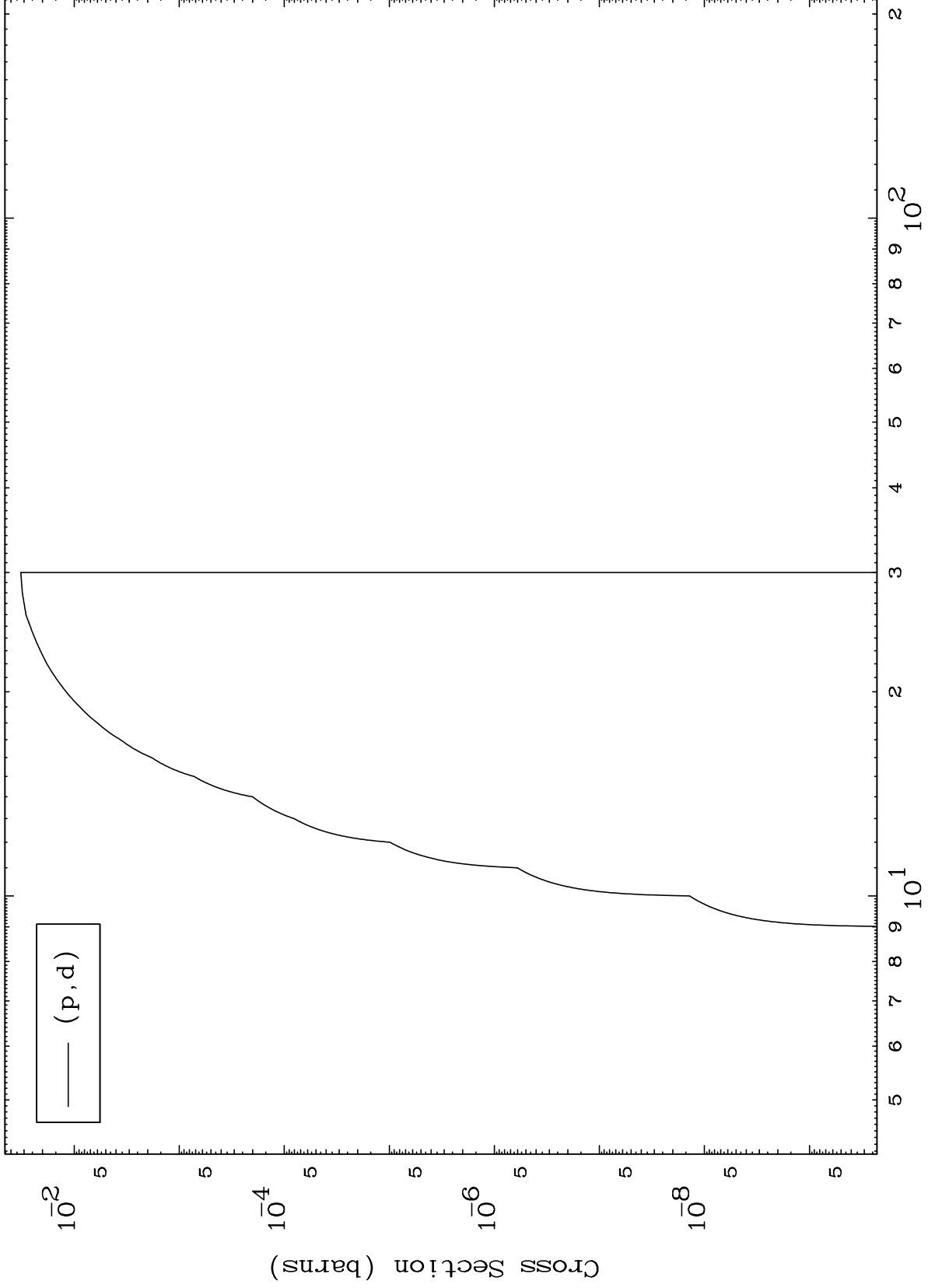




MAT 7123

(p,d) Levels  
0 Kelvin Cross Sections

71-Lu-174



8

Incident Energy (MeV)

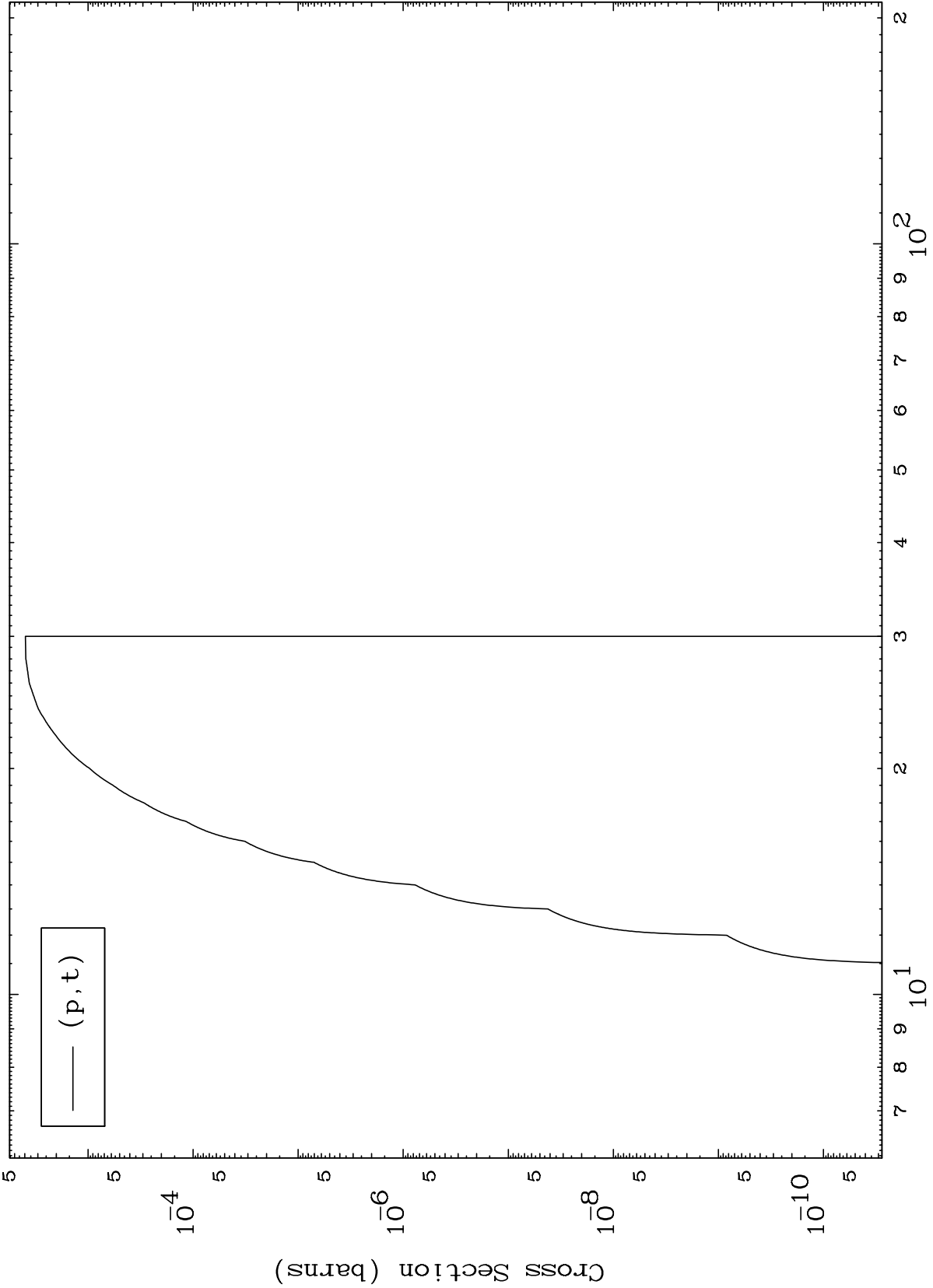
71-Lu-174

MAT 7123

(p, t) Levels

71-Lu-174

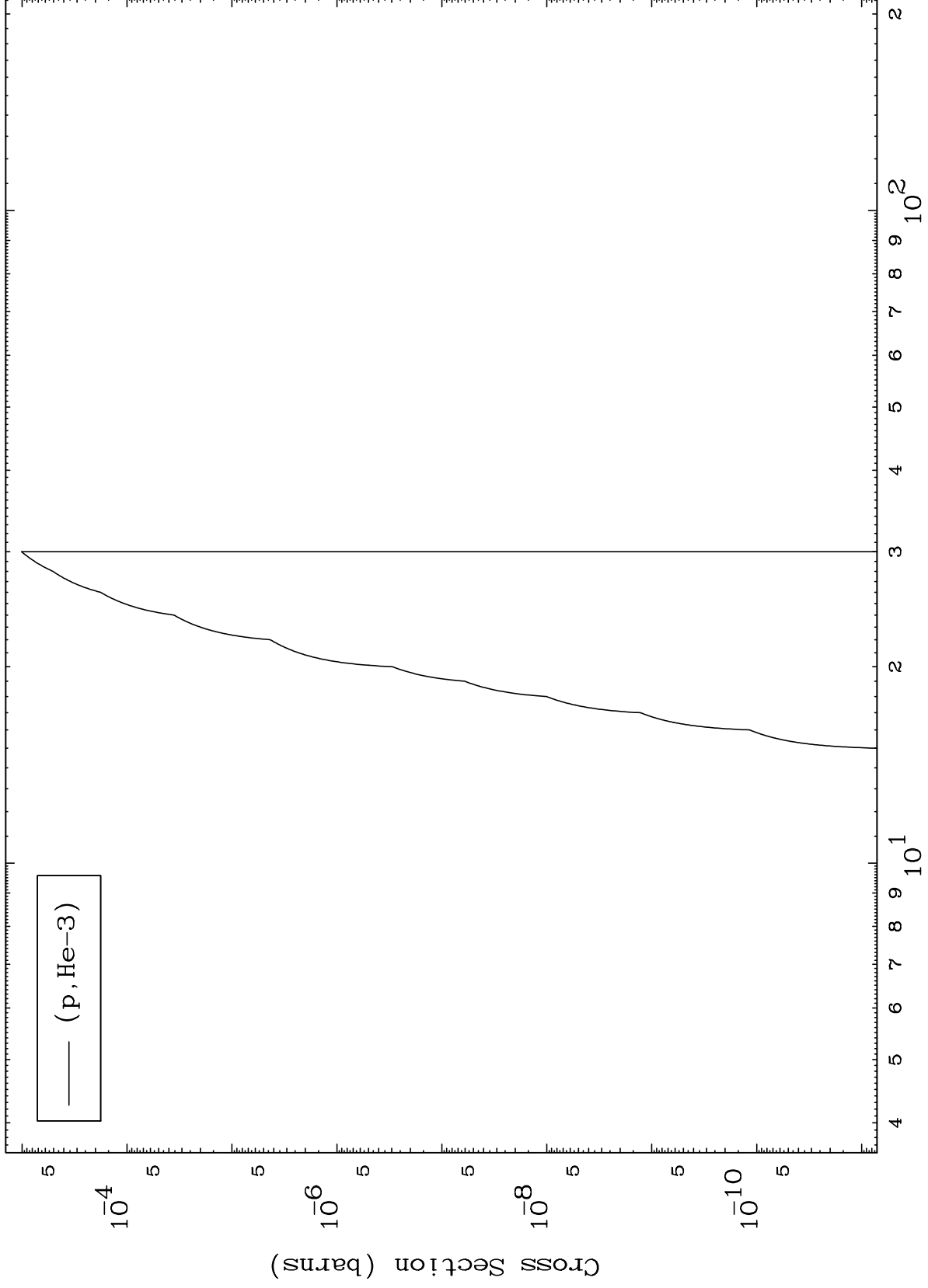
0 Kelvin Cross Sections



MAT 7123

(p,He3) Levels  
0 Kelvin Cross Sections

71-Lu-174



10

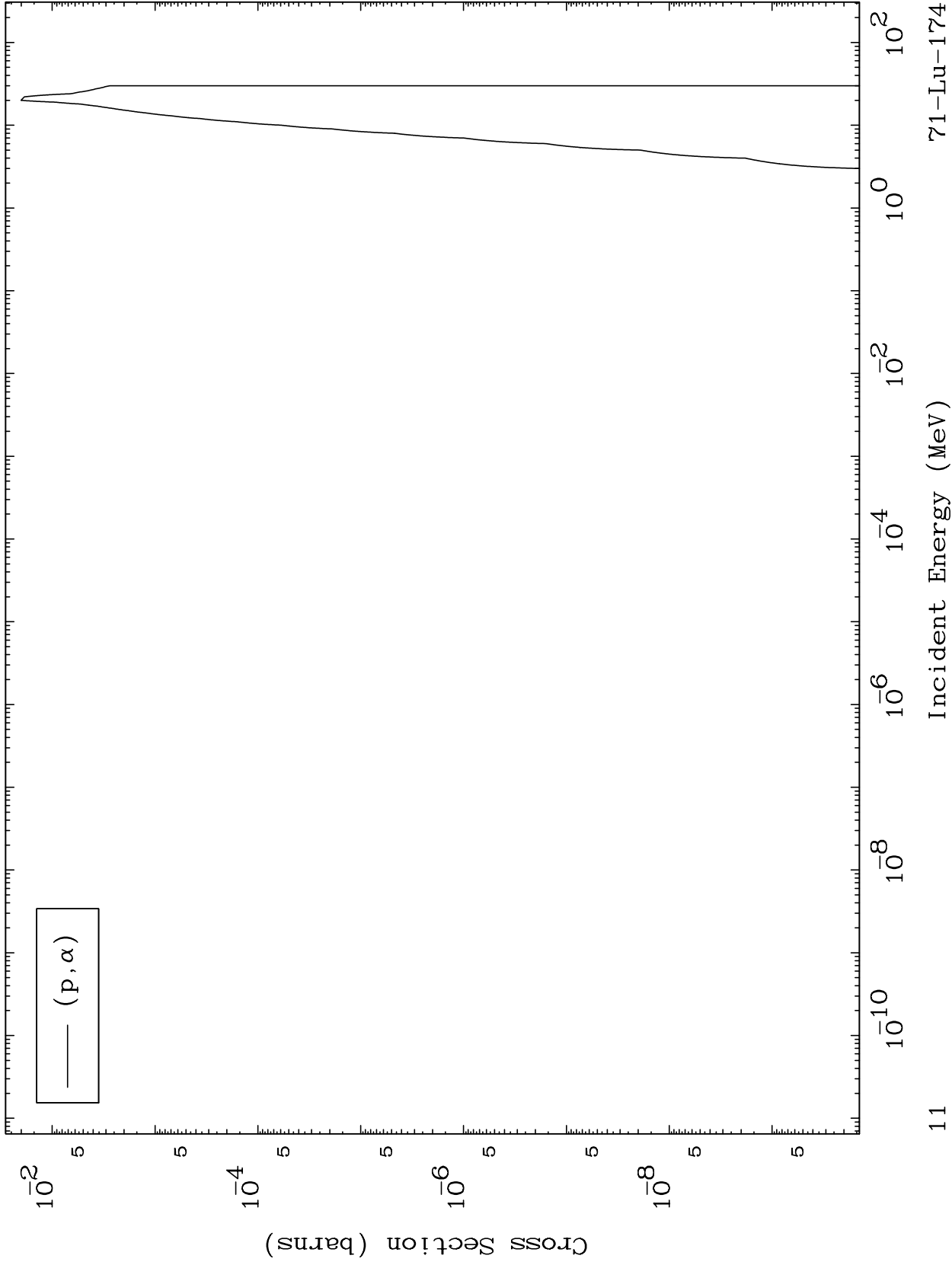
Incident Energy (MeV)

71-Lu-174

MAT 7123

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

71-Lu-174

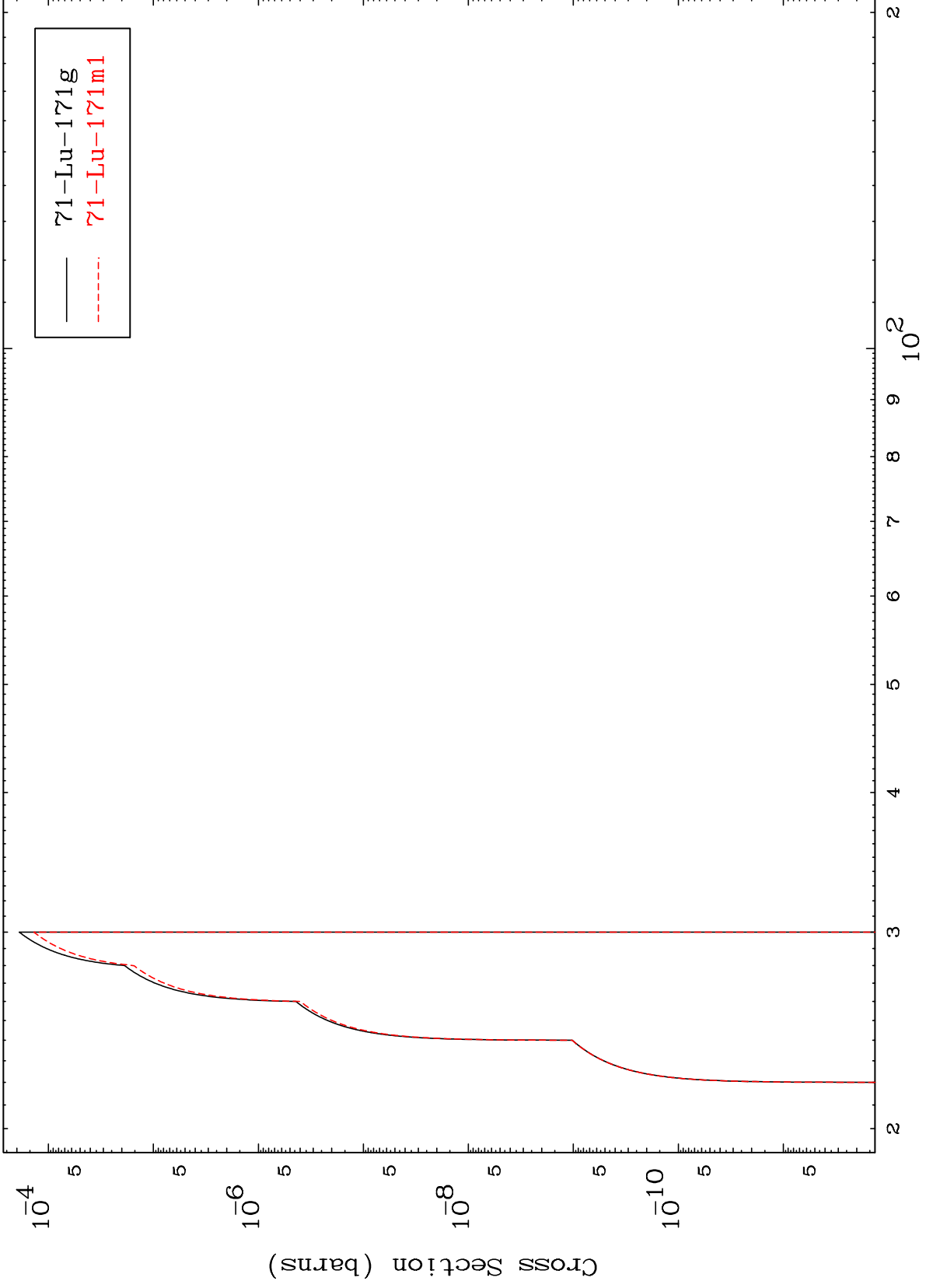


MAT 7123

(p,2n) d

71-Lu-174

Radionuclide Production Cross Section



12

Incident Energy (MeV)

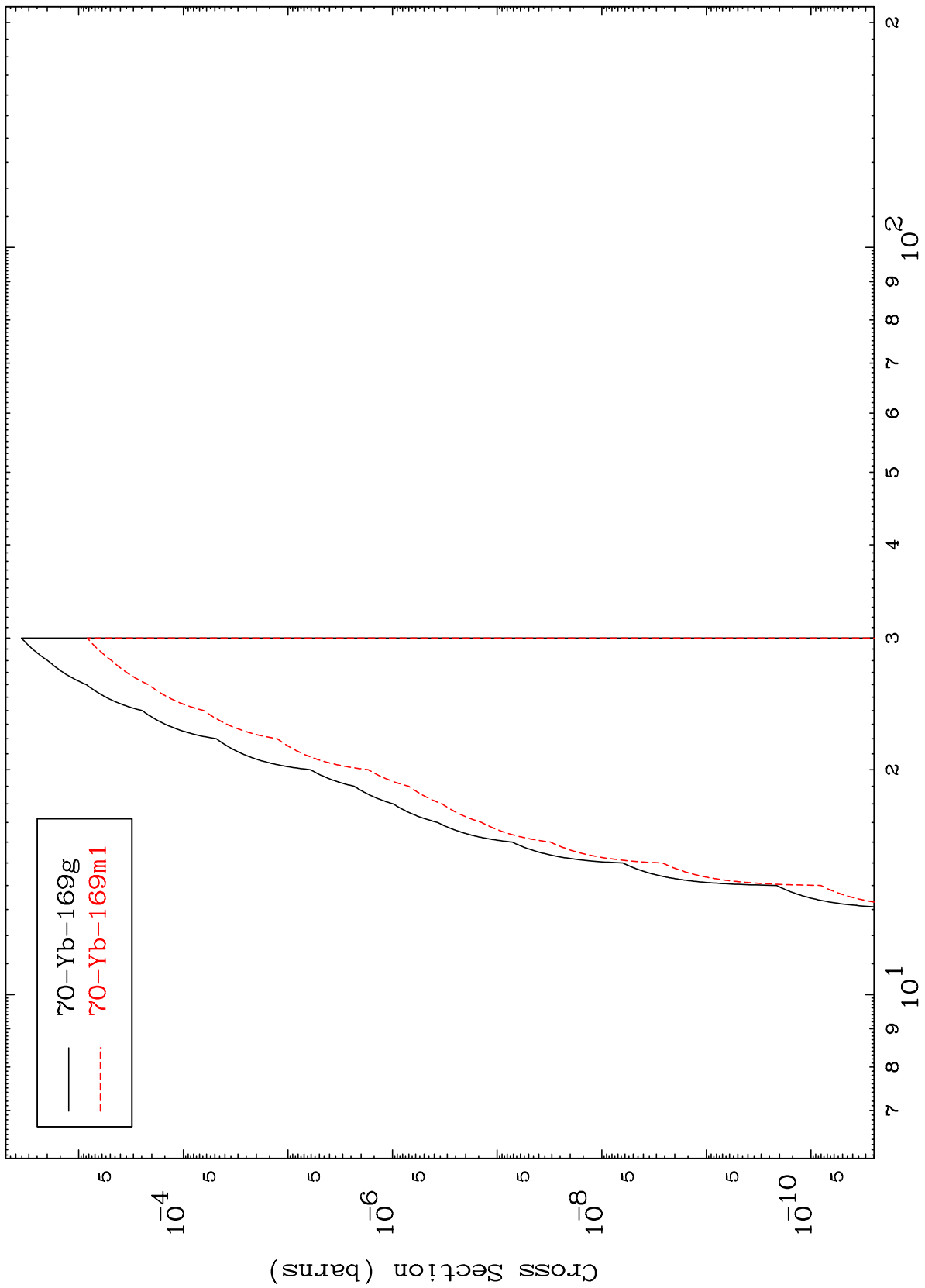
71-Lu-174

MAT 7123

(p,2n)  $\alpha$

71-Lu-174

Radionuclide Production Cross Section



13

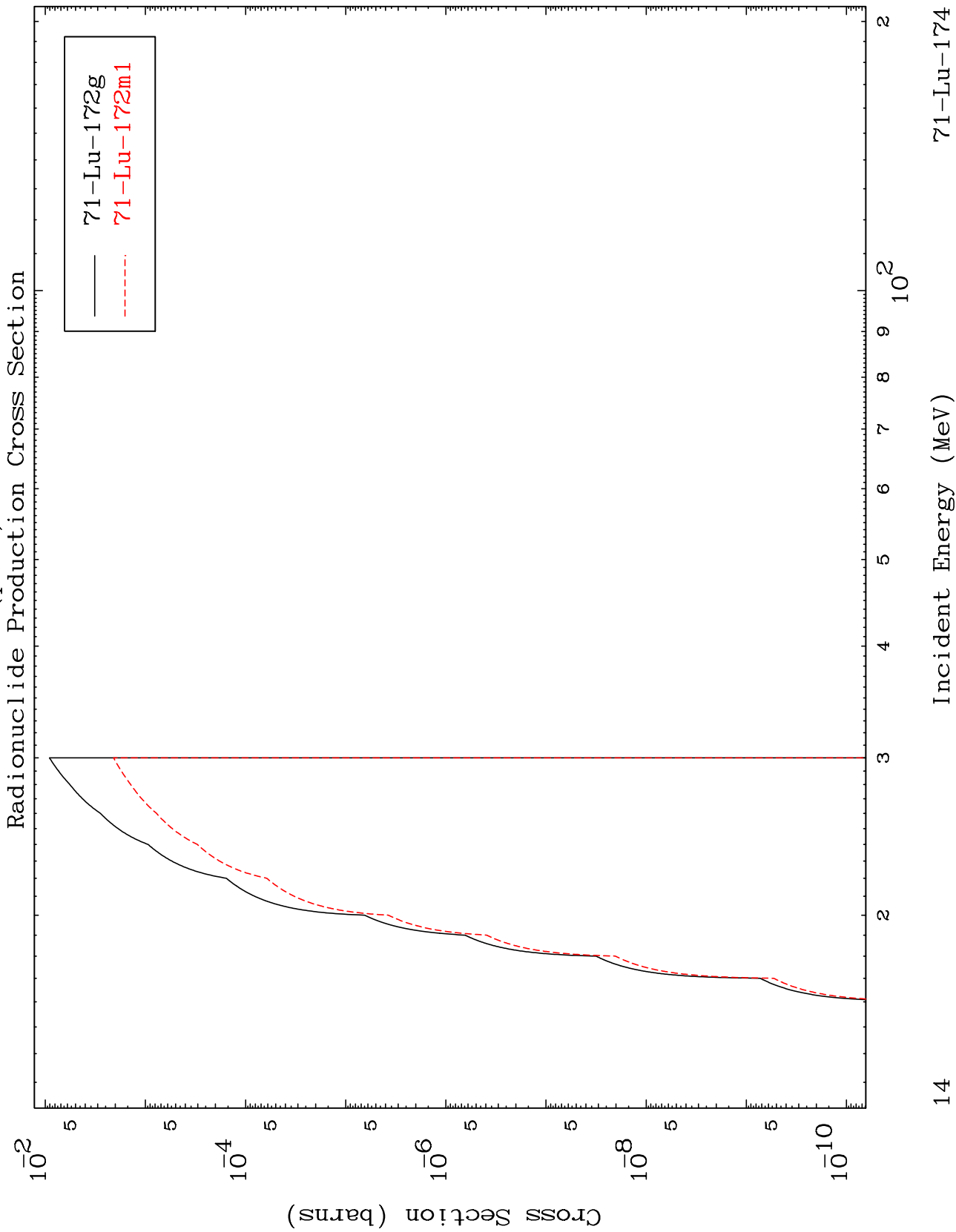
Incident Energy (MeV)

71-Lu-174

MAT 7123

(p,n') d

71-Lu-174

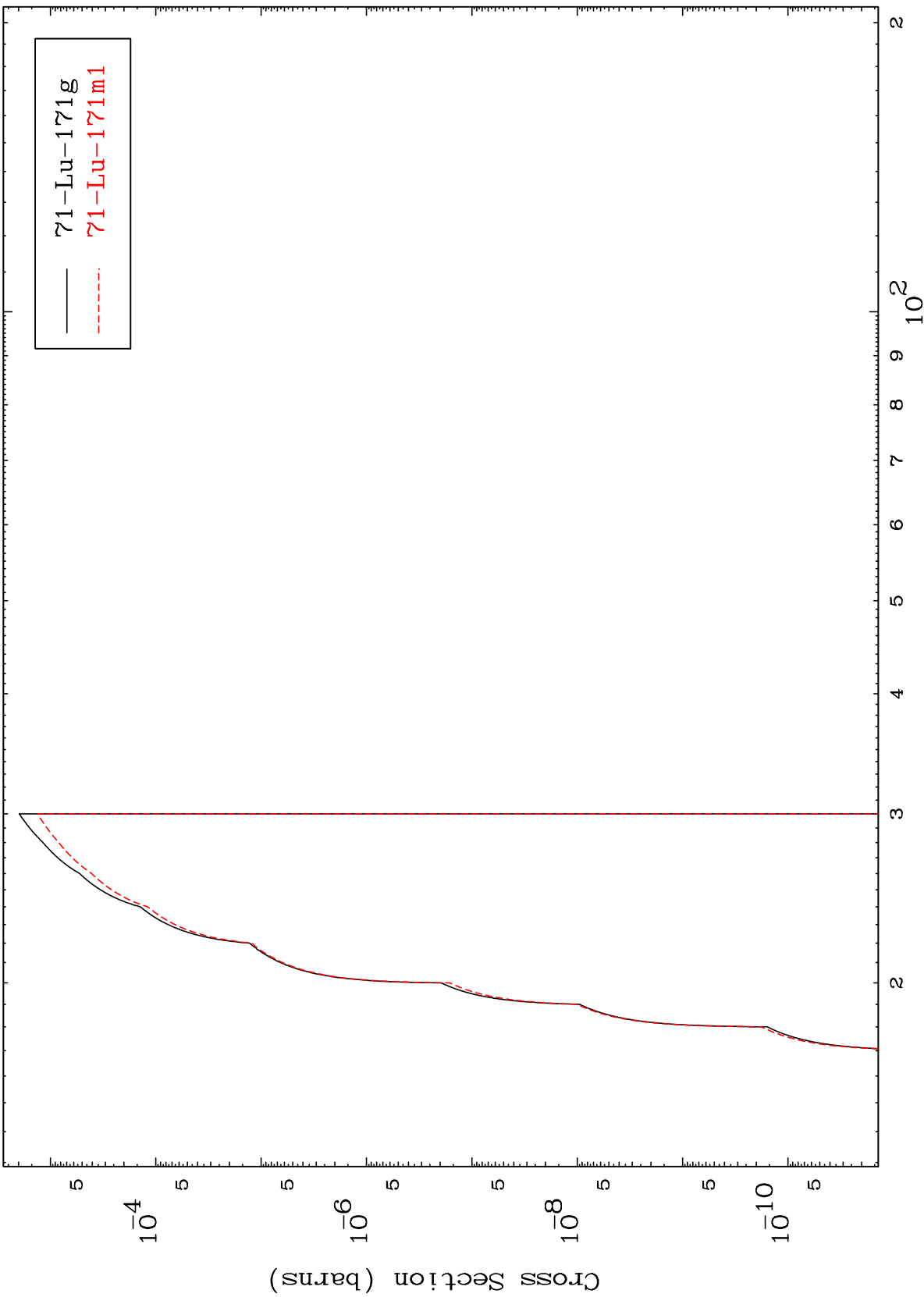


14

Incident Energy (MeV)

71-Lu-174

Radionuclide Production Cross Section



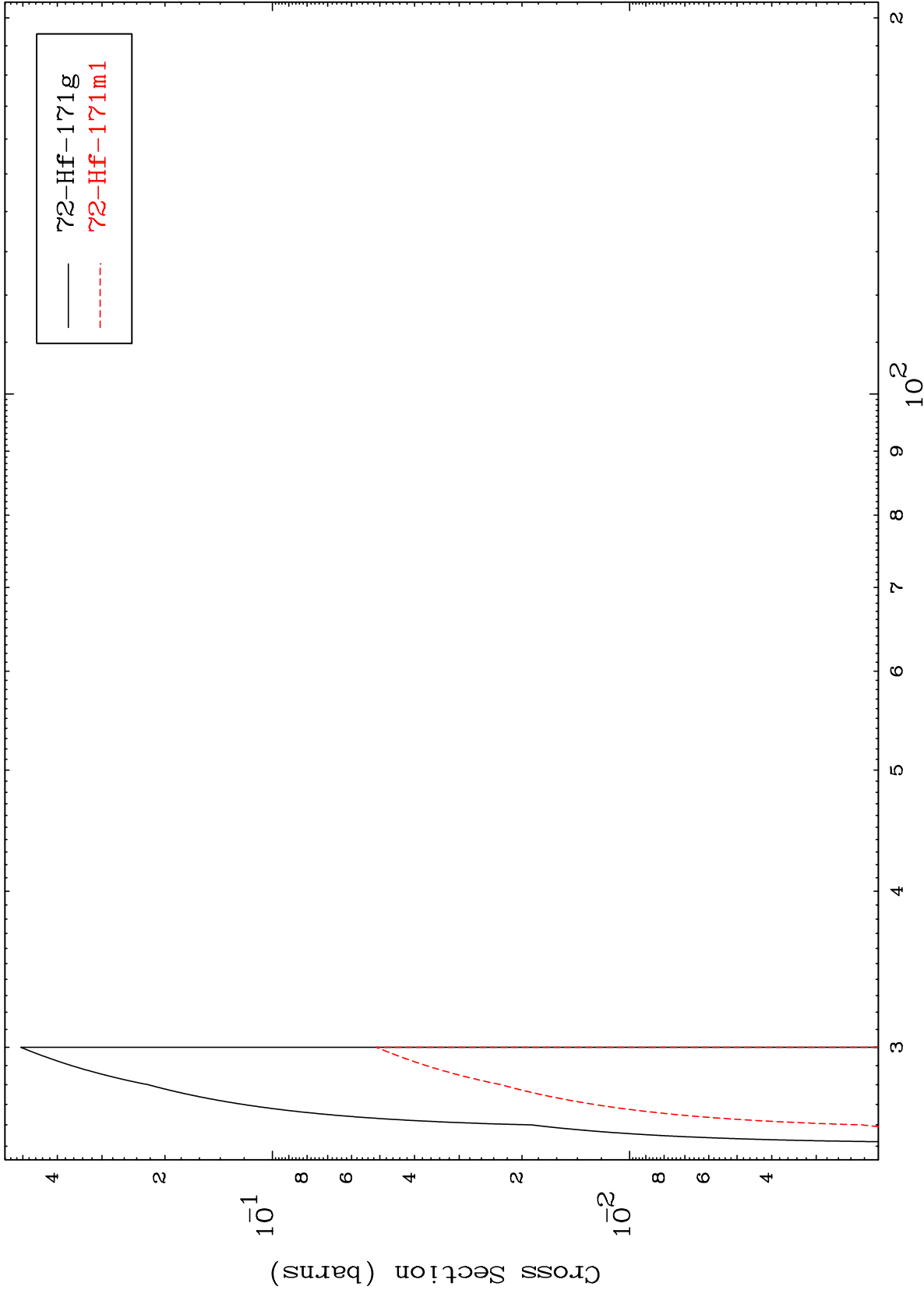


MAT 7123

(p,4n)

71-Lu-174

Radionuclide Production Cross Section



16

Incident Energy (MeV)

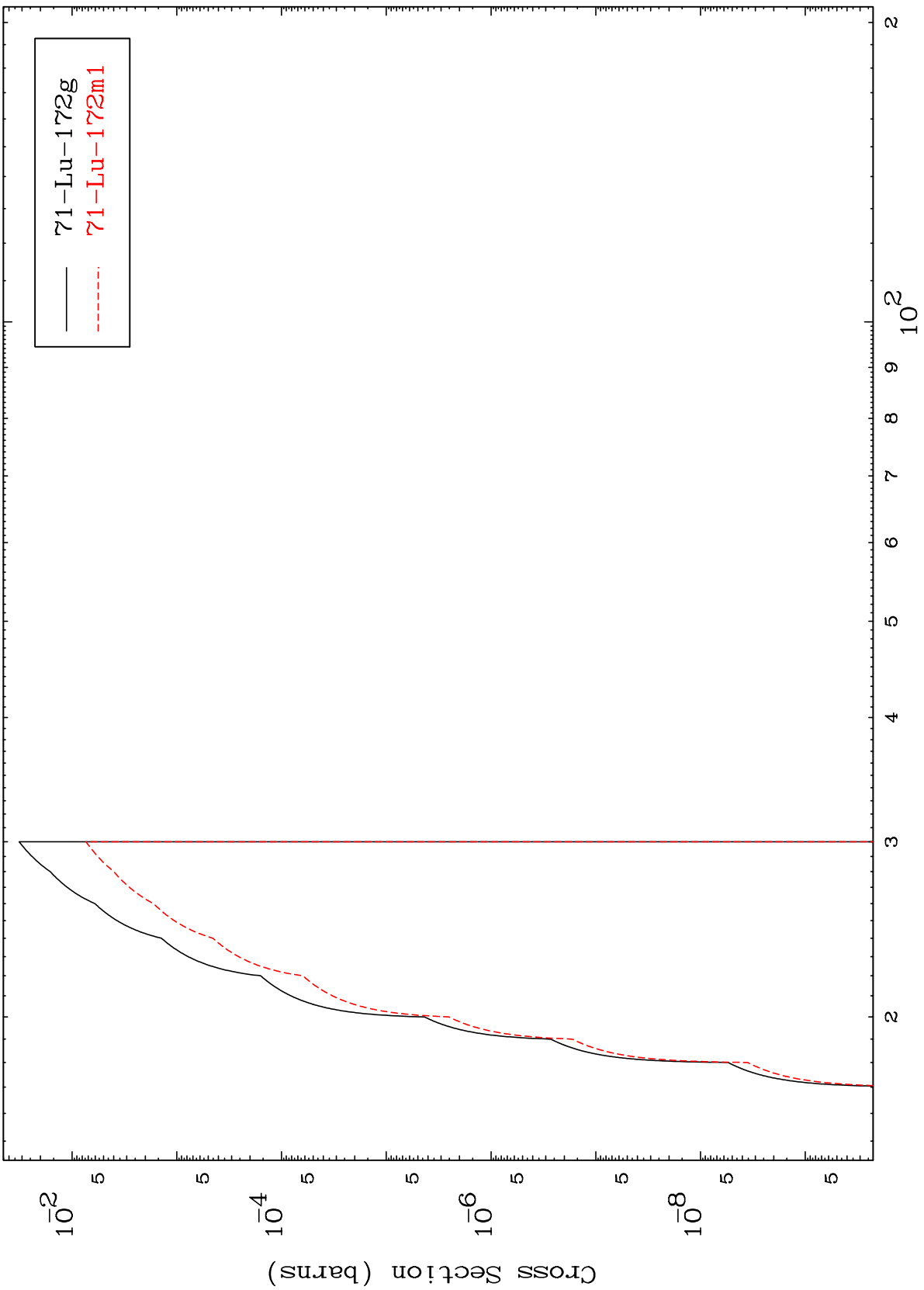
71-Lu-174

MAT 7123

(p,2n) p

71-Lu-174

Radionuclide Production Cross Section



17

Incident Energy (MeV)

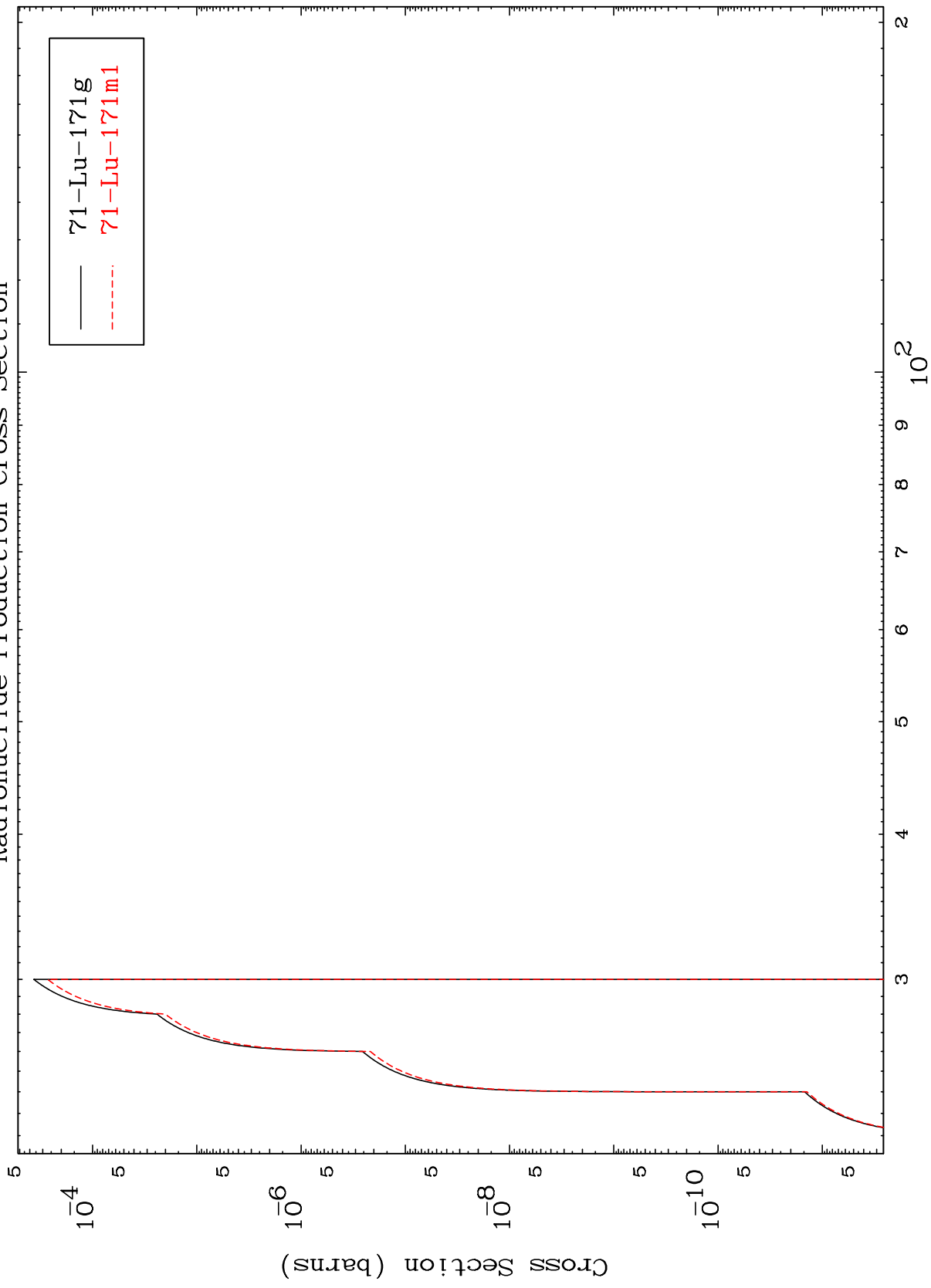
71-Lu-174

MAT 7123

(p,3n) p

<sup>71</sup>Lu-174

Radionuclide Production Cross Section



18

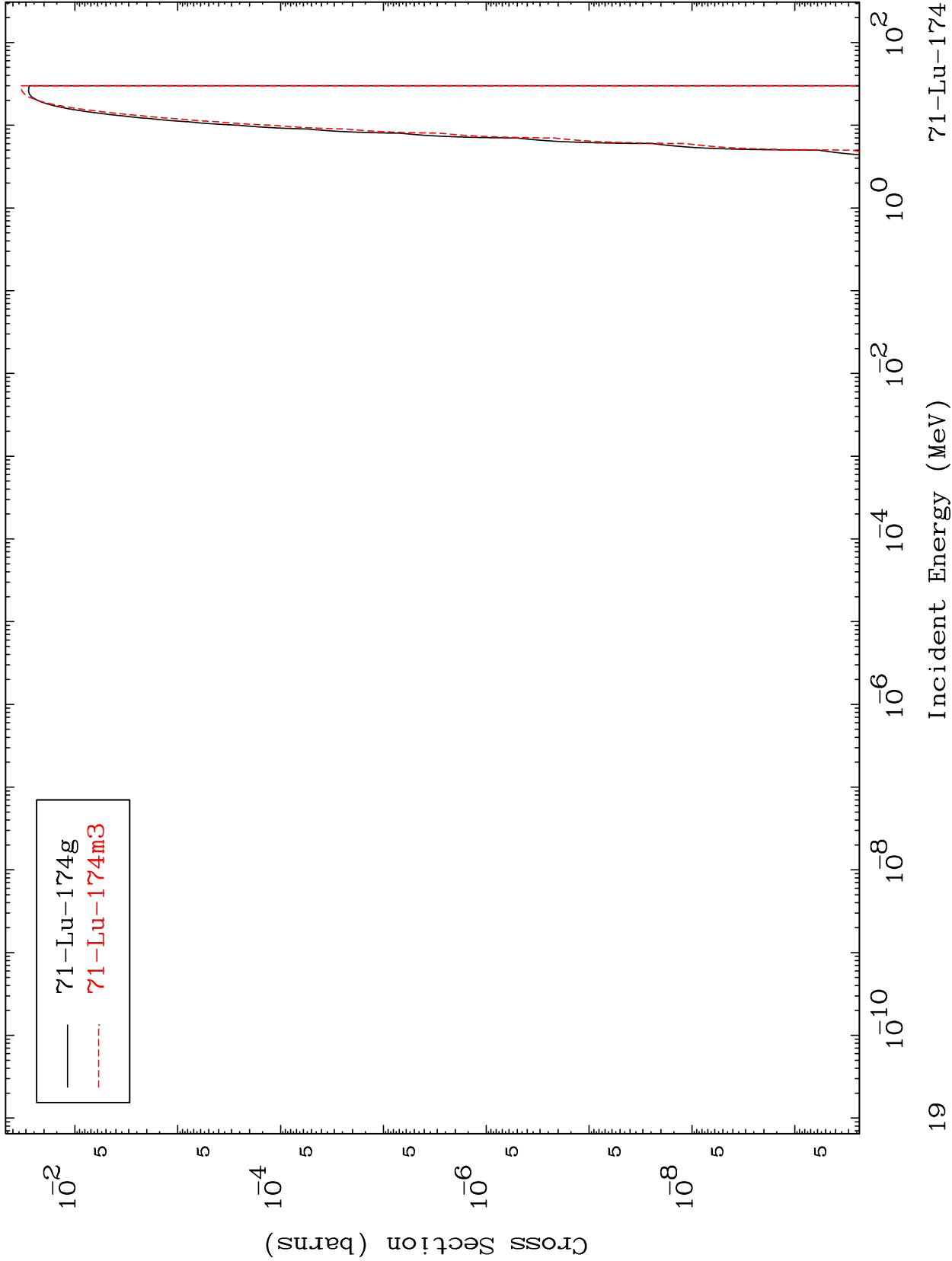
Incident Energy (MeV)

<sup>71</sup>Lu-174

MAT 7123

(p,p)  
Radionuclide Production Cross Section

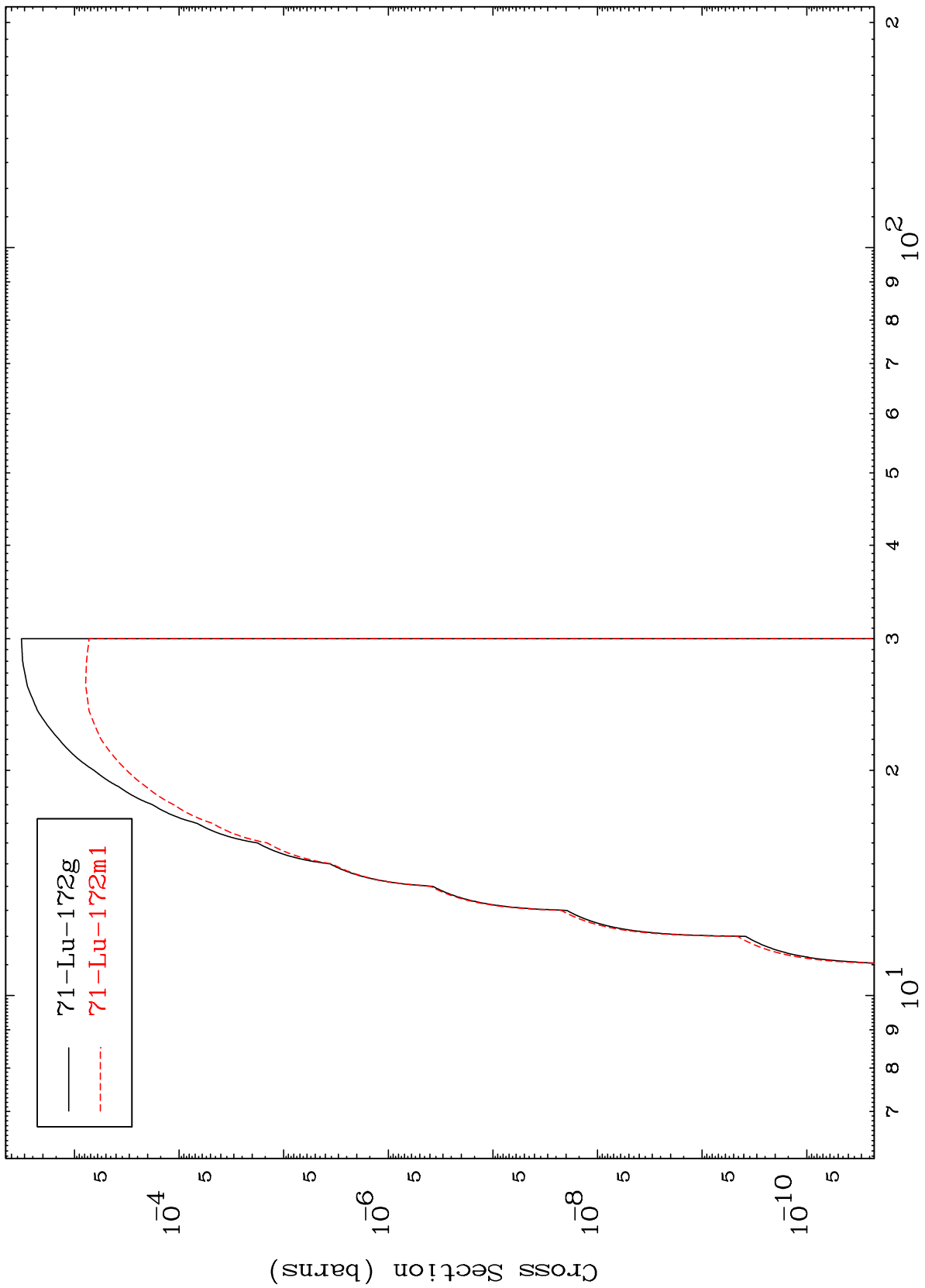
<sup>71</sup>Lu-174



MAT 7123

71-Lu-174

(p, t)  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

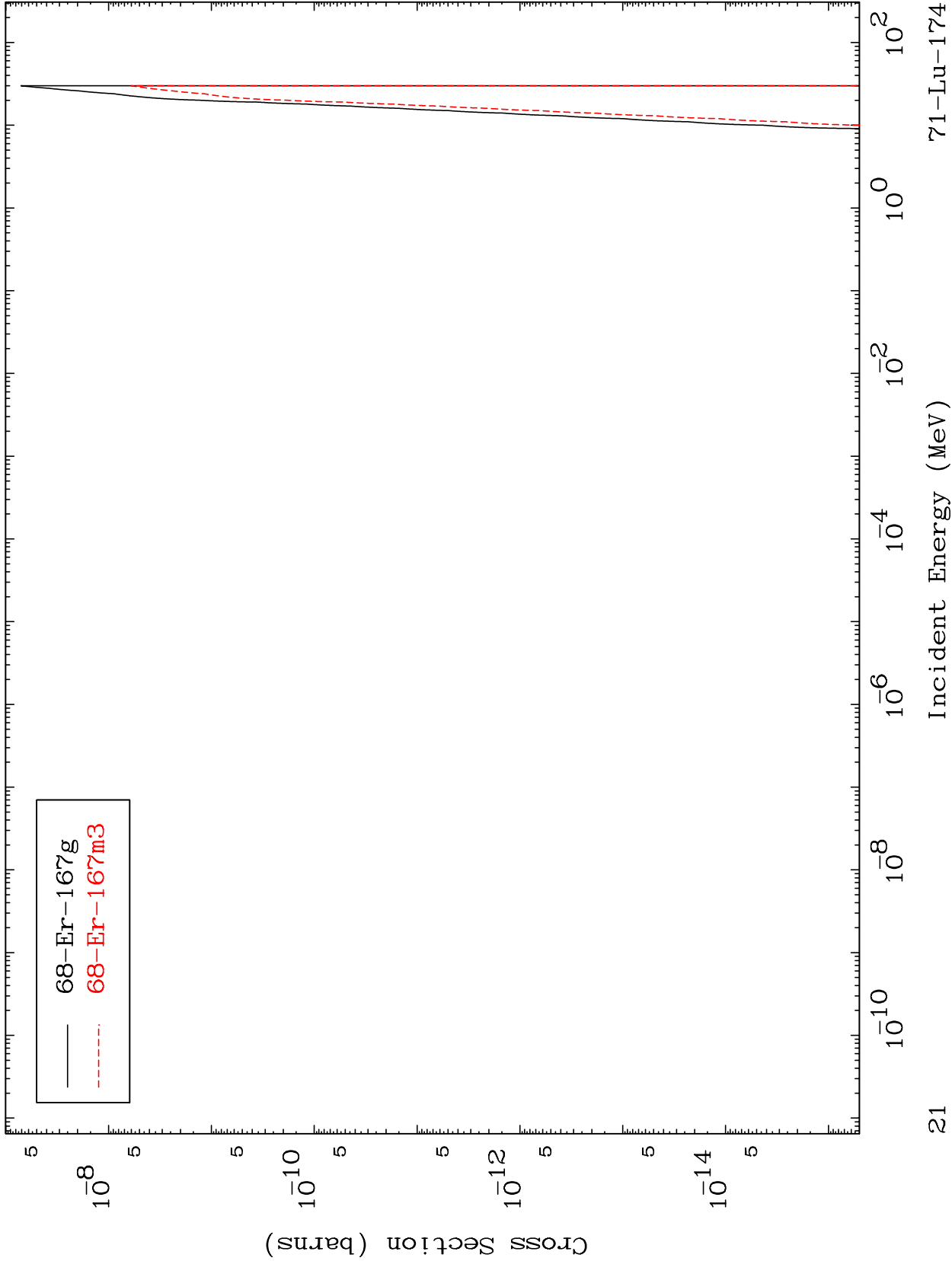
71-Lu-174

MAT 7123

(p,2 $\alpha$ )

<sup>71</sup>Lu-174

Radionuclide Production Cross Section



— 68-Er-167g  
- - - 68-Er-167m3