

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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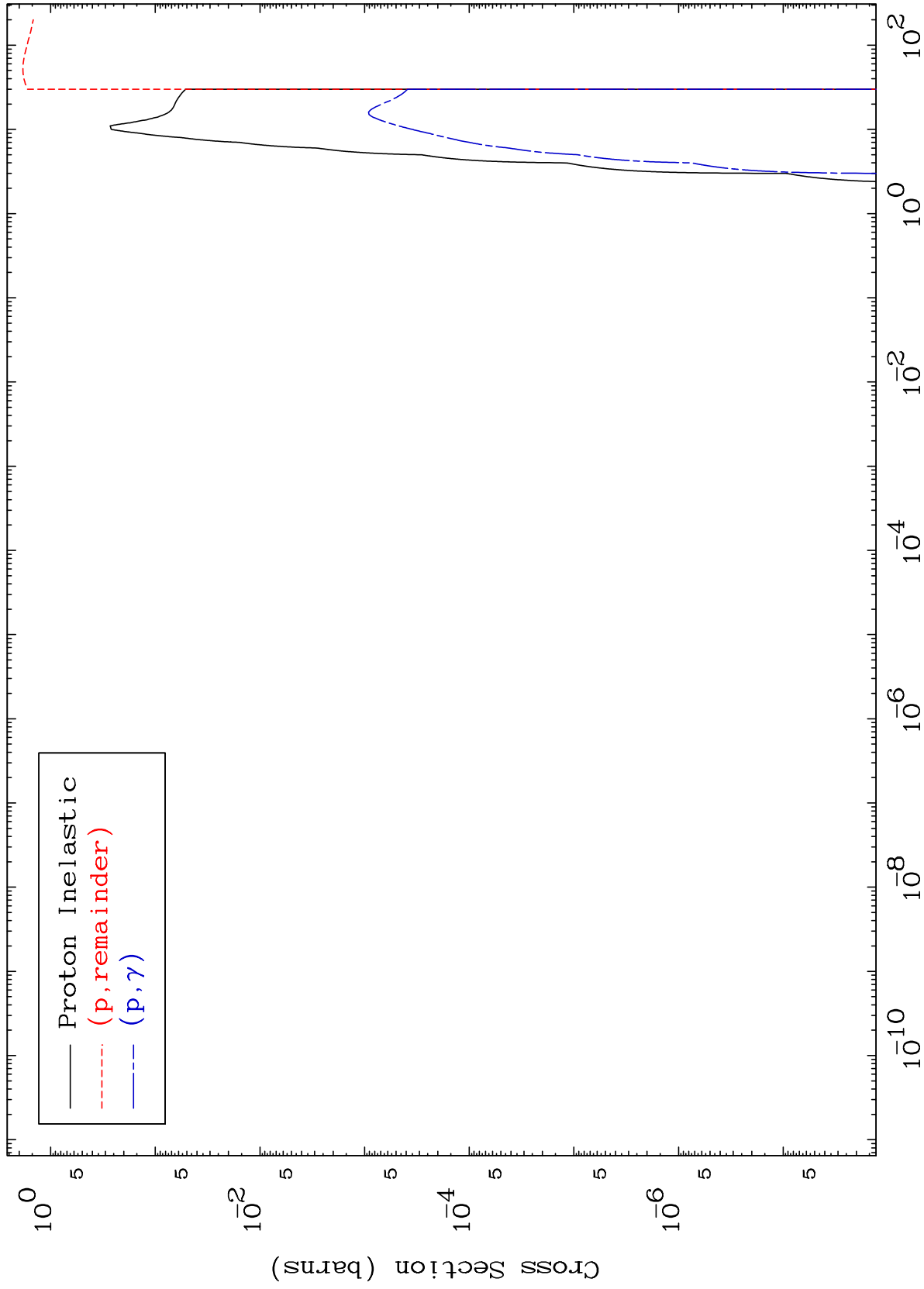
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 7116

Proton Major  
0 Kelvin Cross Sections

71-Lu-172



1

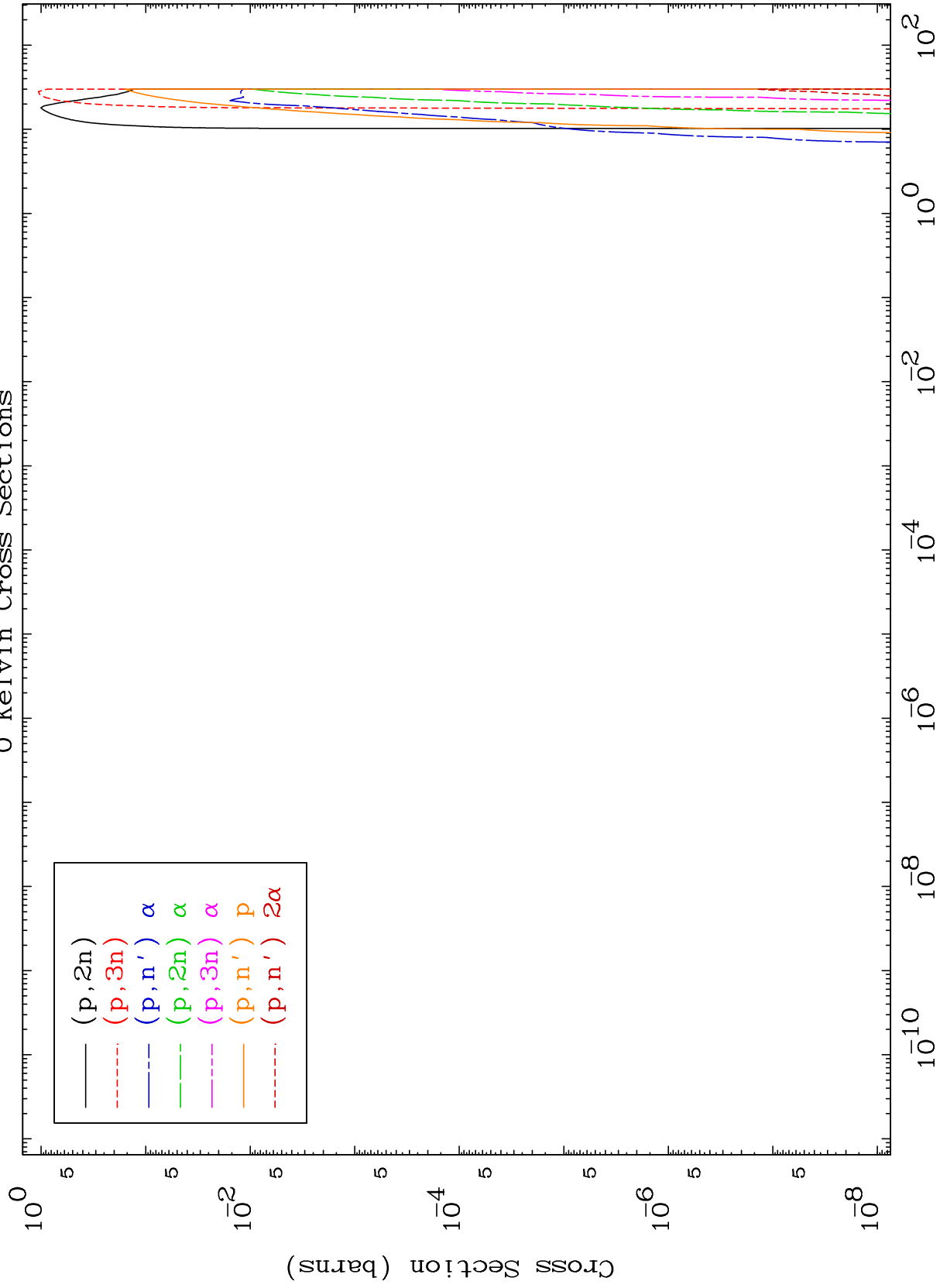
Incident Energy (MeV)

71-Lu-172

MAT 7116

Proton Neutron Production  
0 Kelvin Cross Sections

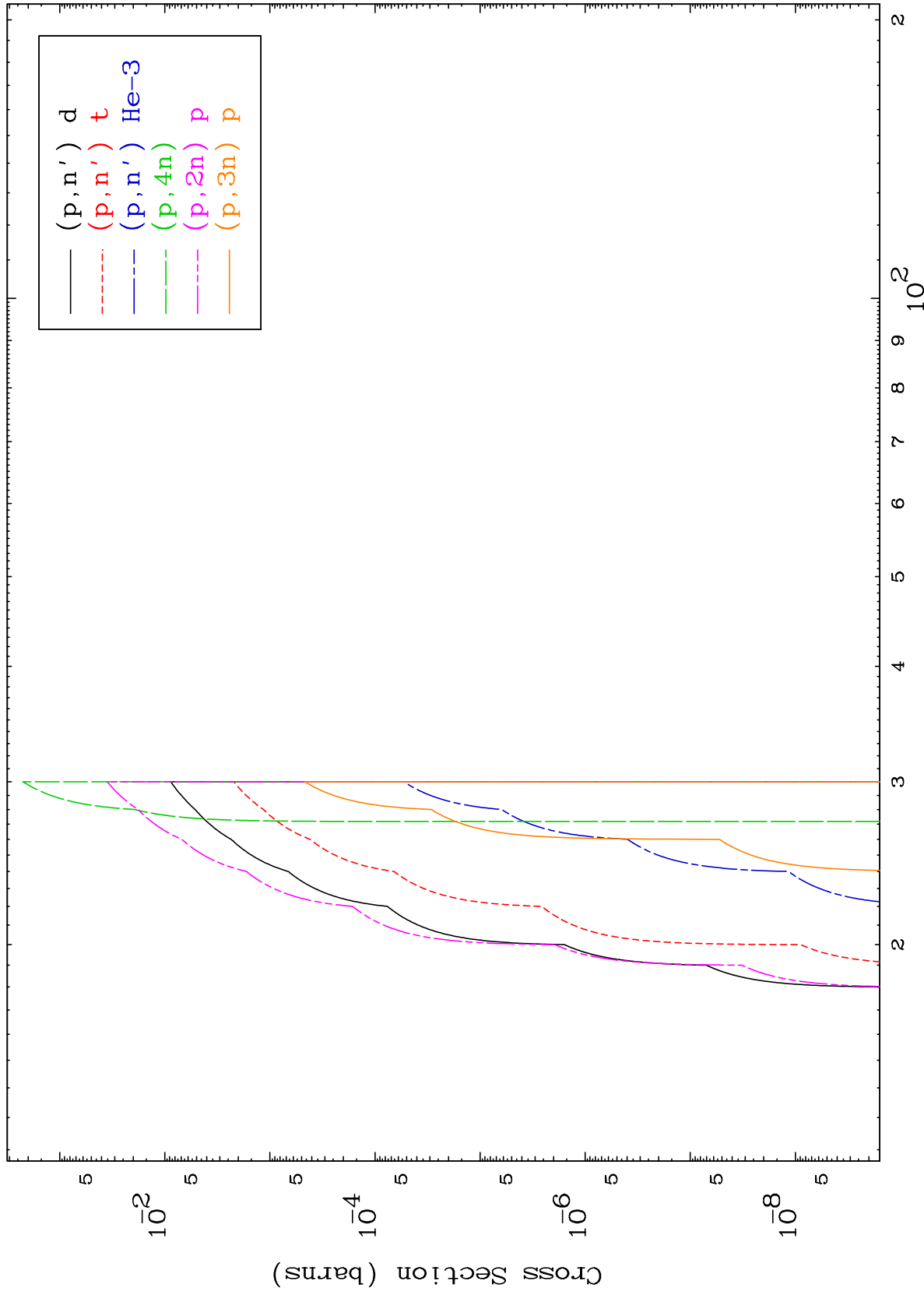
71-Lu-172



2

Incident Energy (MeV)

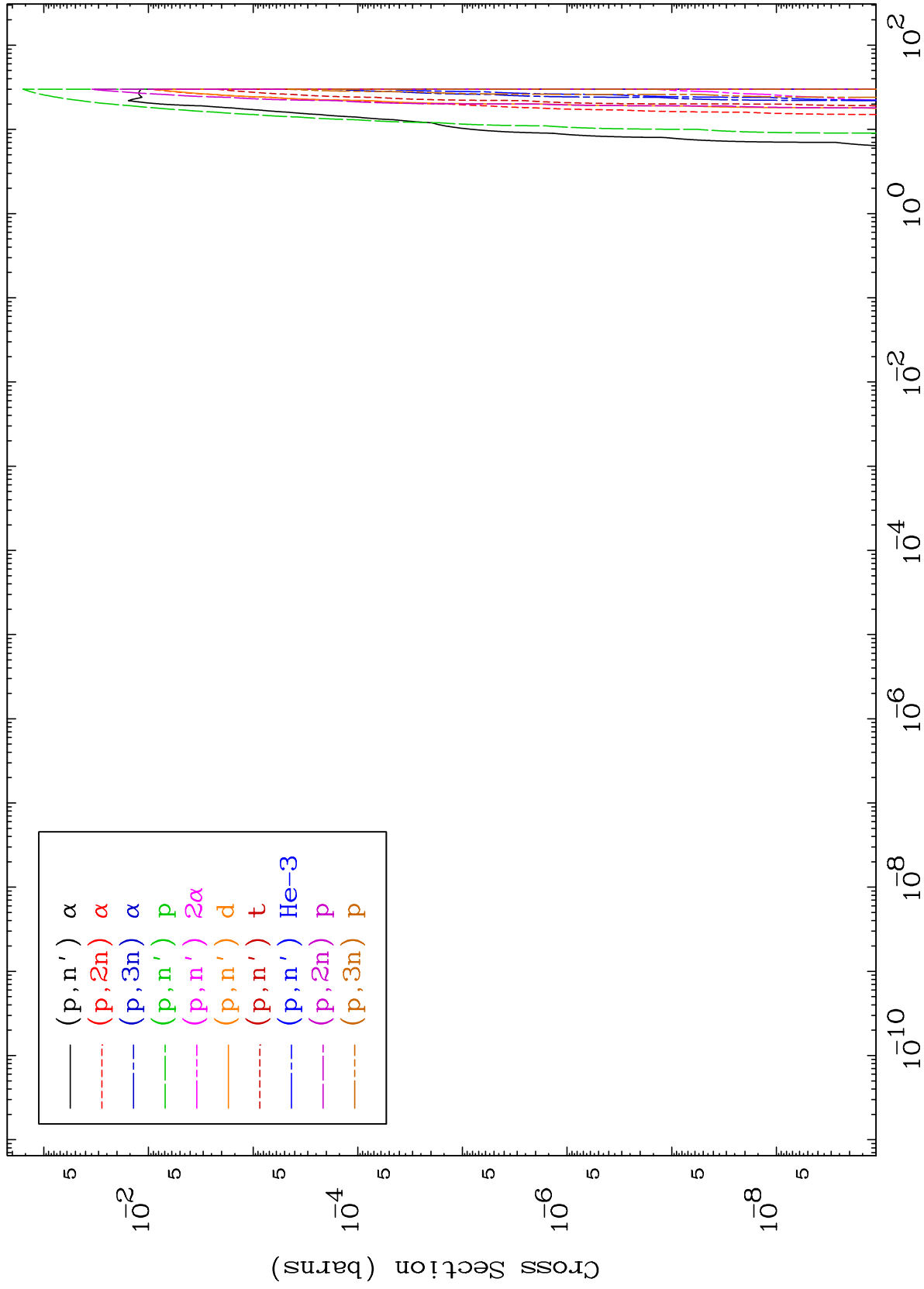
71-Lu-172



MAT 7116

Proton Charged Particle  
0 Kelvin Cross Sections

71-Lu-172

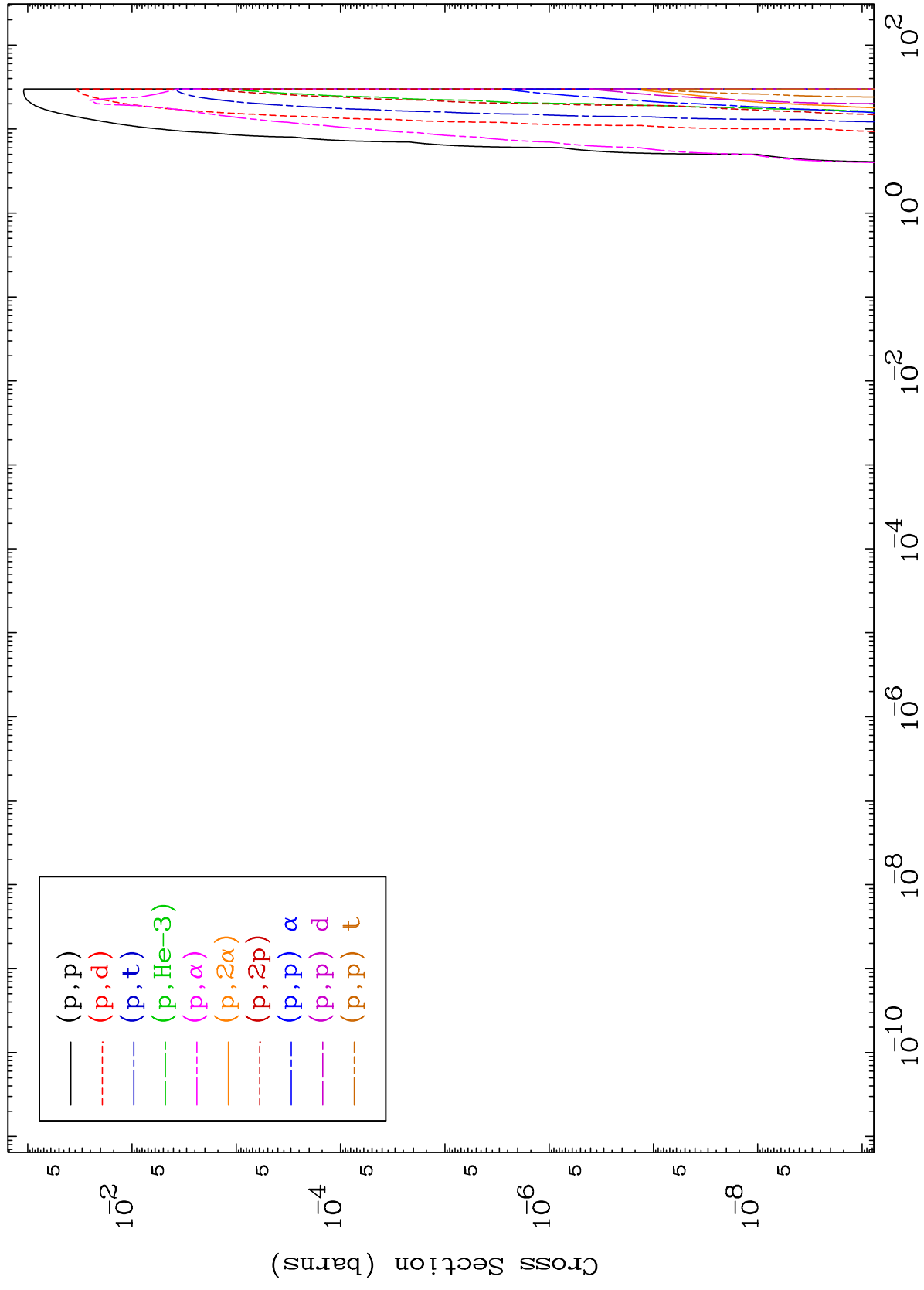


71-Lu-172

MAT 7116

Proton Charged Particle  
0 Kelvin Cross Sections

71-Lu-172



5

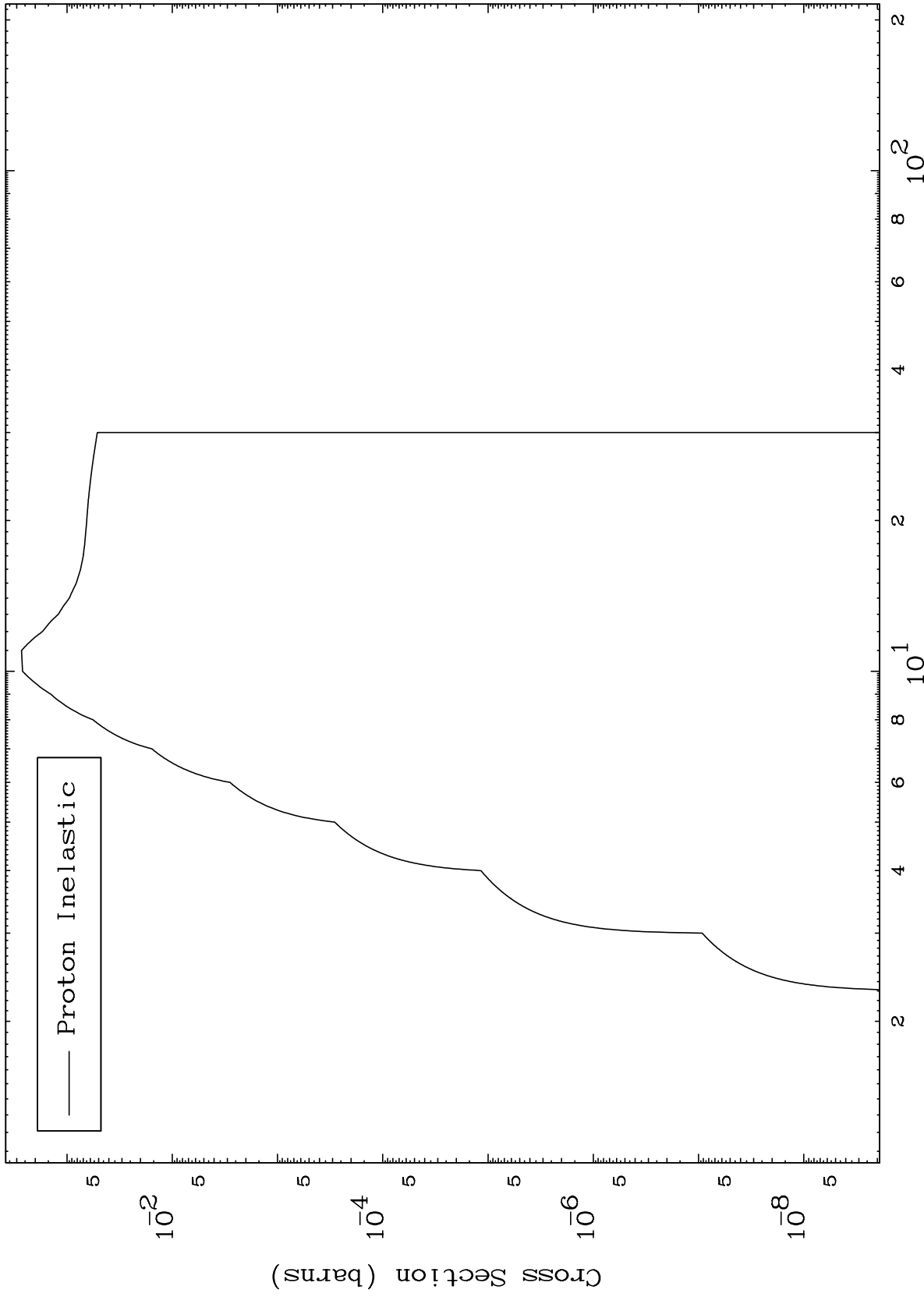
Incident Energy (MeV)

71-Lu-172

MAT 7116

(p,n') Level  
0 Kelvin Cross Sections

71-Lu-172



6

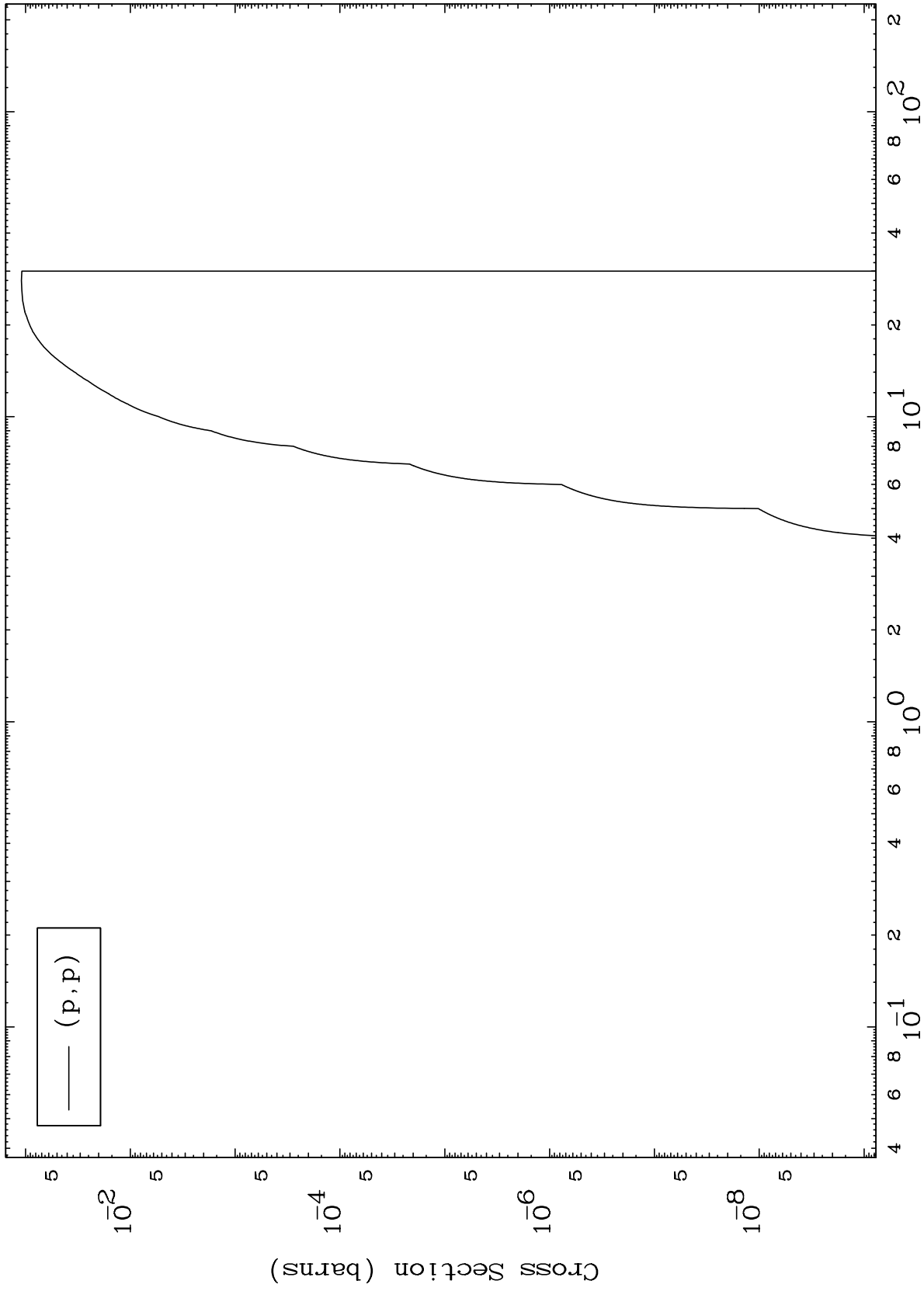
Incident Energy (MeV)

71-Lu-172

MAT 7116

(p,p) Levels  
0 Kelvin Cross Sections

71-Lu-172



7

Incident Energy (MeV)

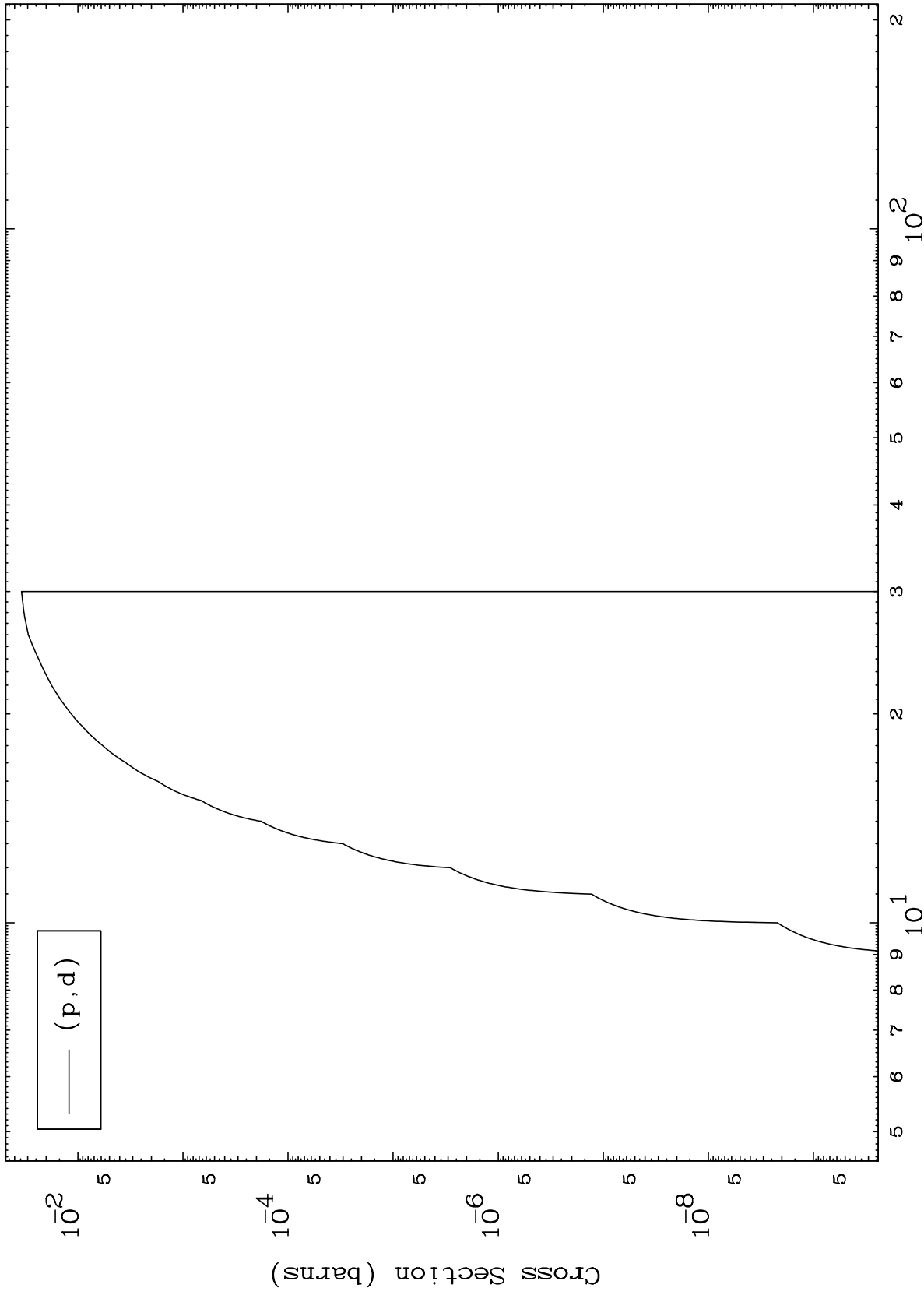
71-Lu-172



MAT 7116

(p,d) Levels  
0 Kelvin Cross Sections

71-Lu-172



8

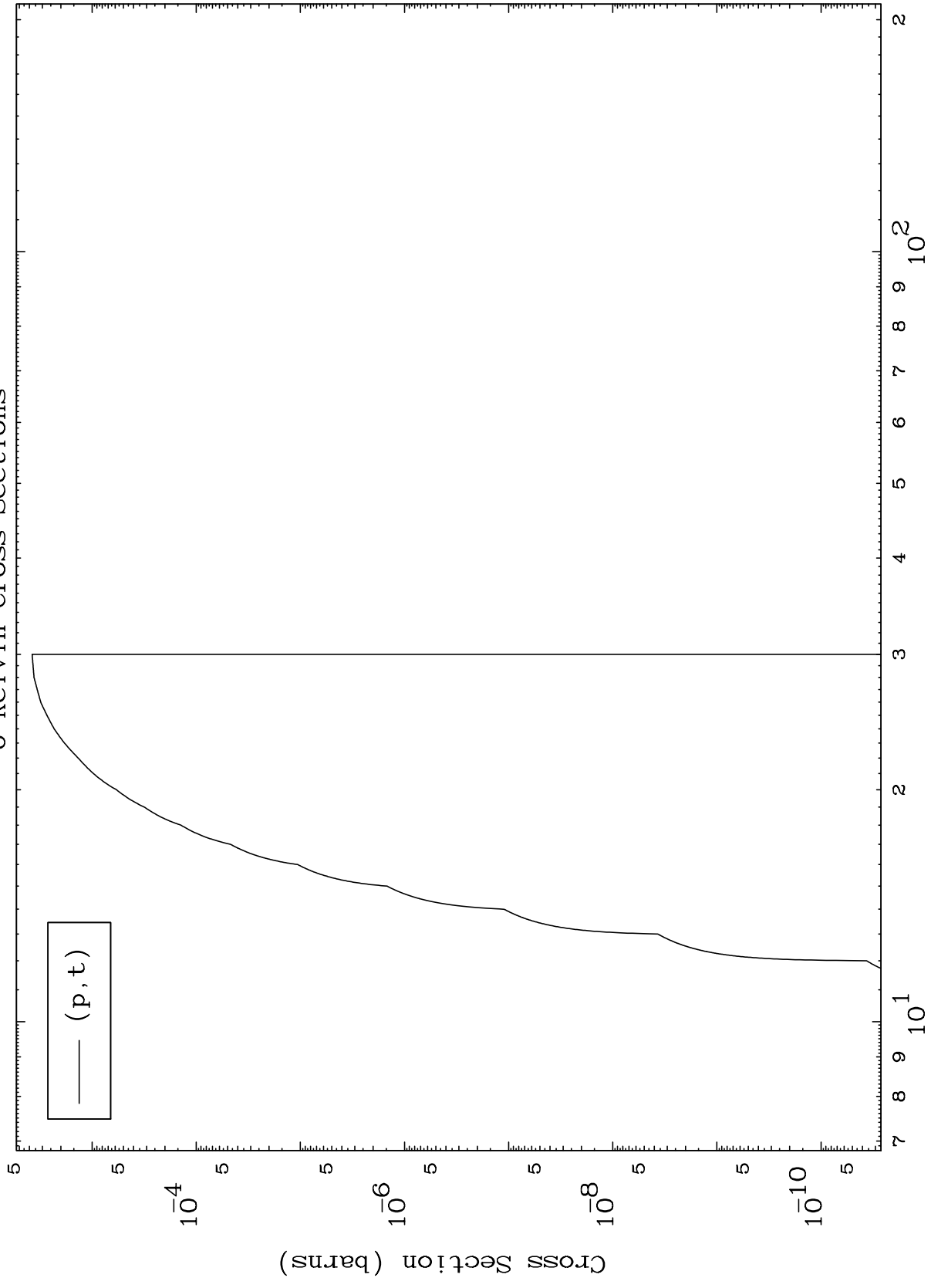
Incident Energy (MeV)

71-Lu-172

MAT 7116

(p,t) Levels  
0 Kelvin Cross Sections

71-Lu-172



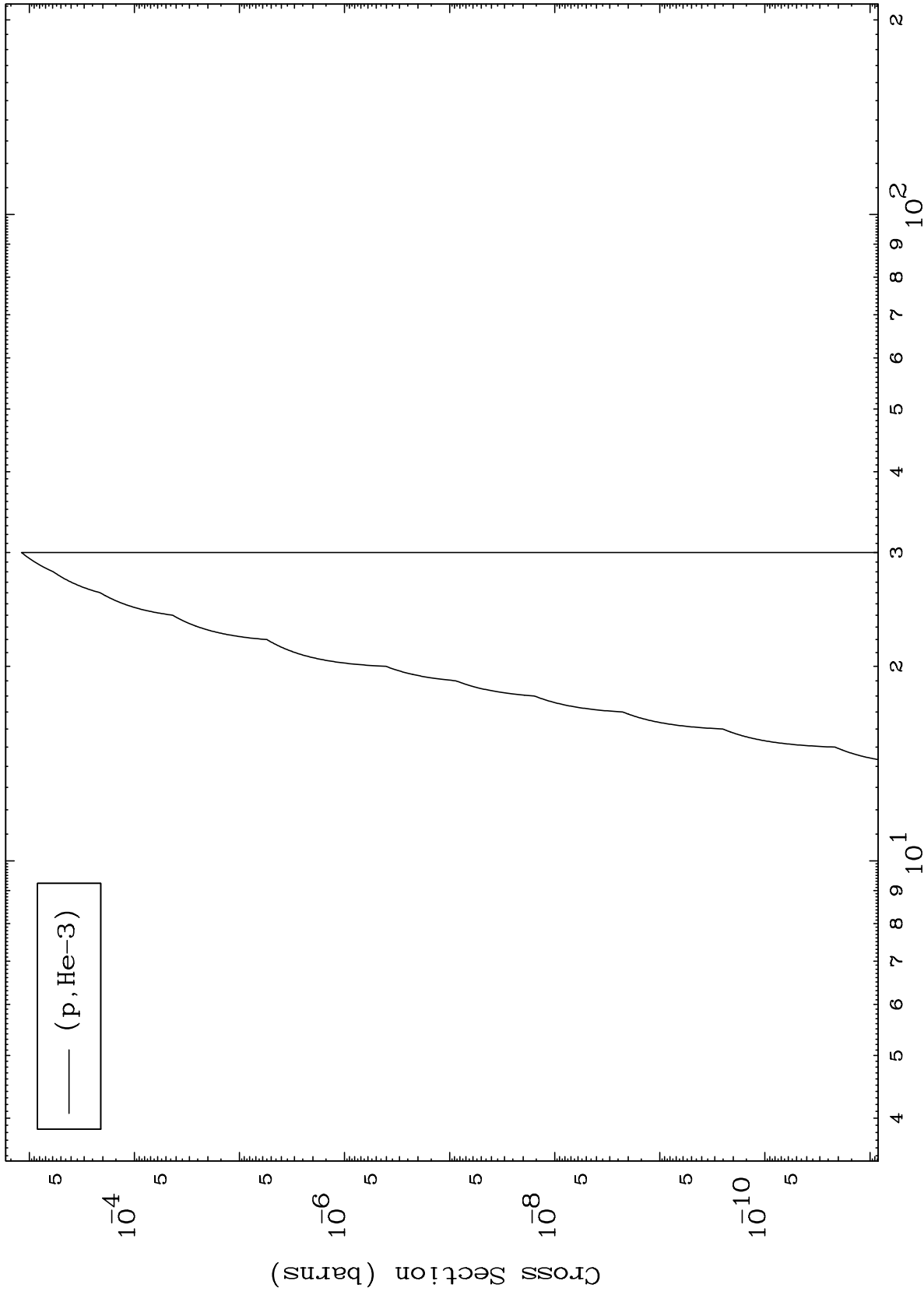
9

71-Lu-172

MAT 7116

(p,He3) Levels  
0 Kelvin Cross Sections

71-Lu-172



10

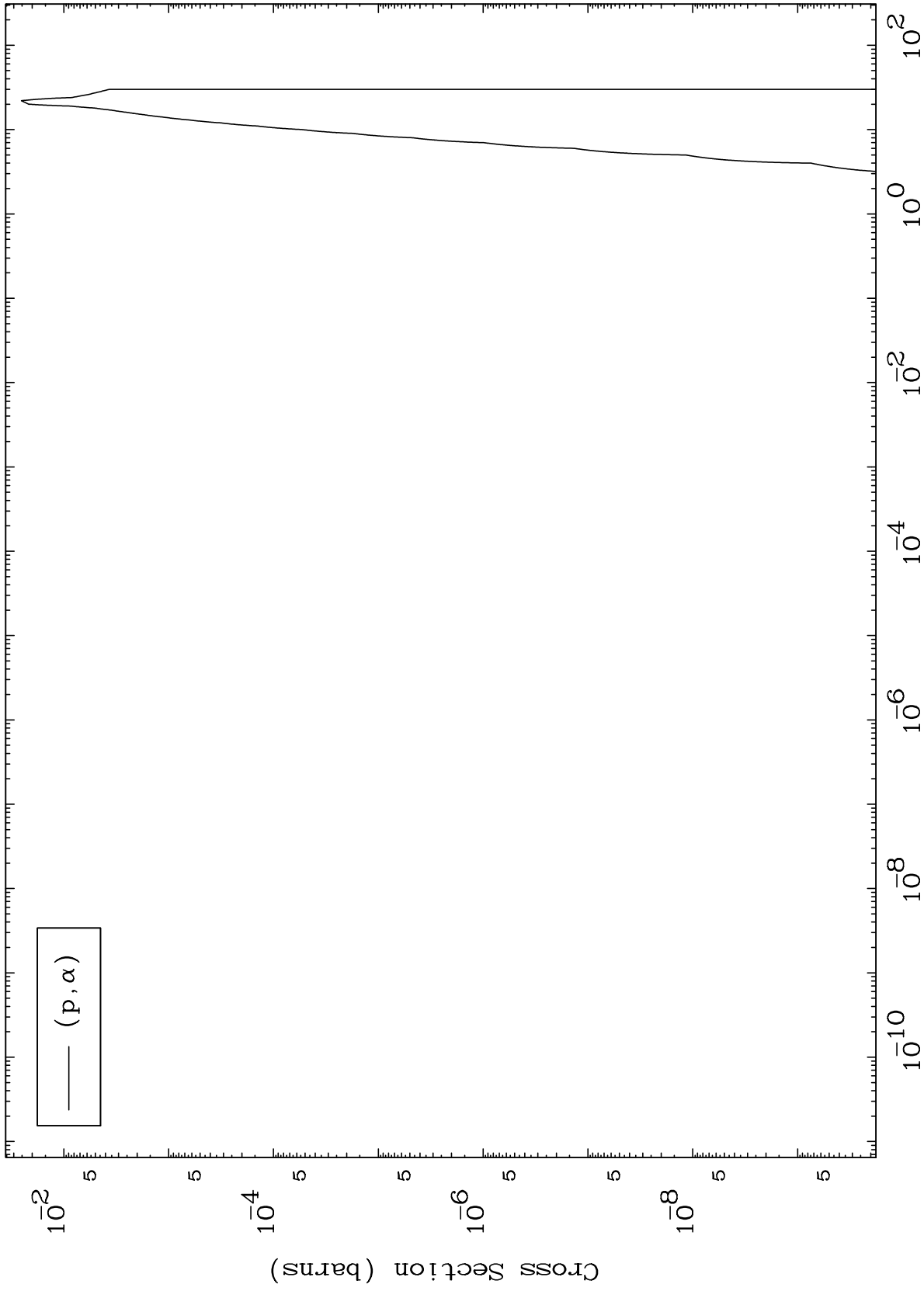
Incident Energy (MeV)

71-Lu-172

MAT 7116

(p,α) Levels  
0 Kelvin Cross Sections

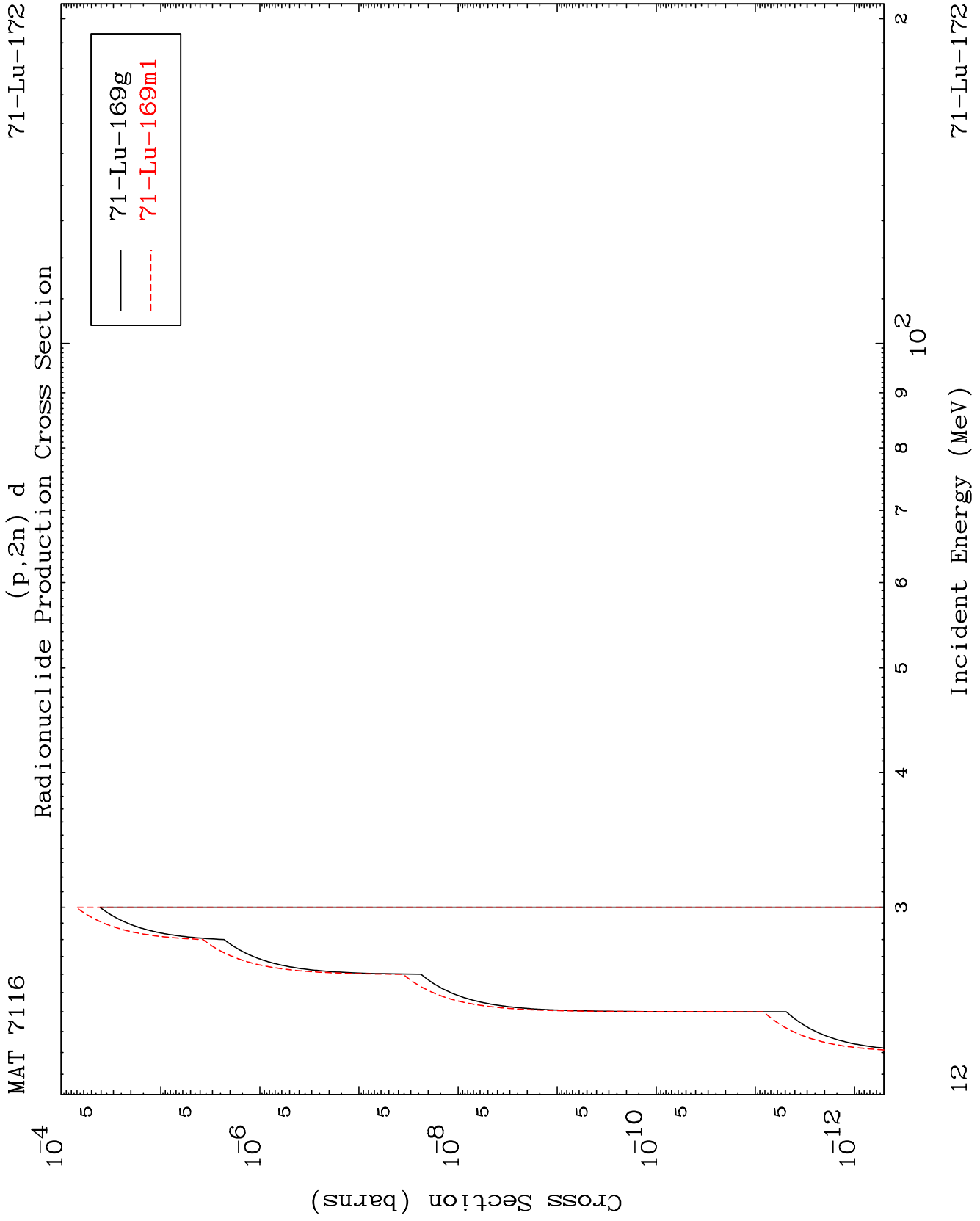
71-Lu-172



11

Incident Energy (MeV)

71-Lu-172

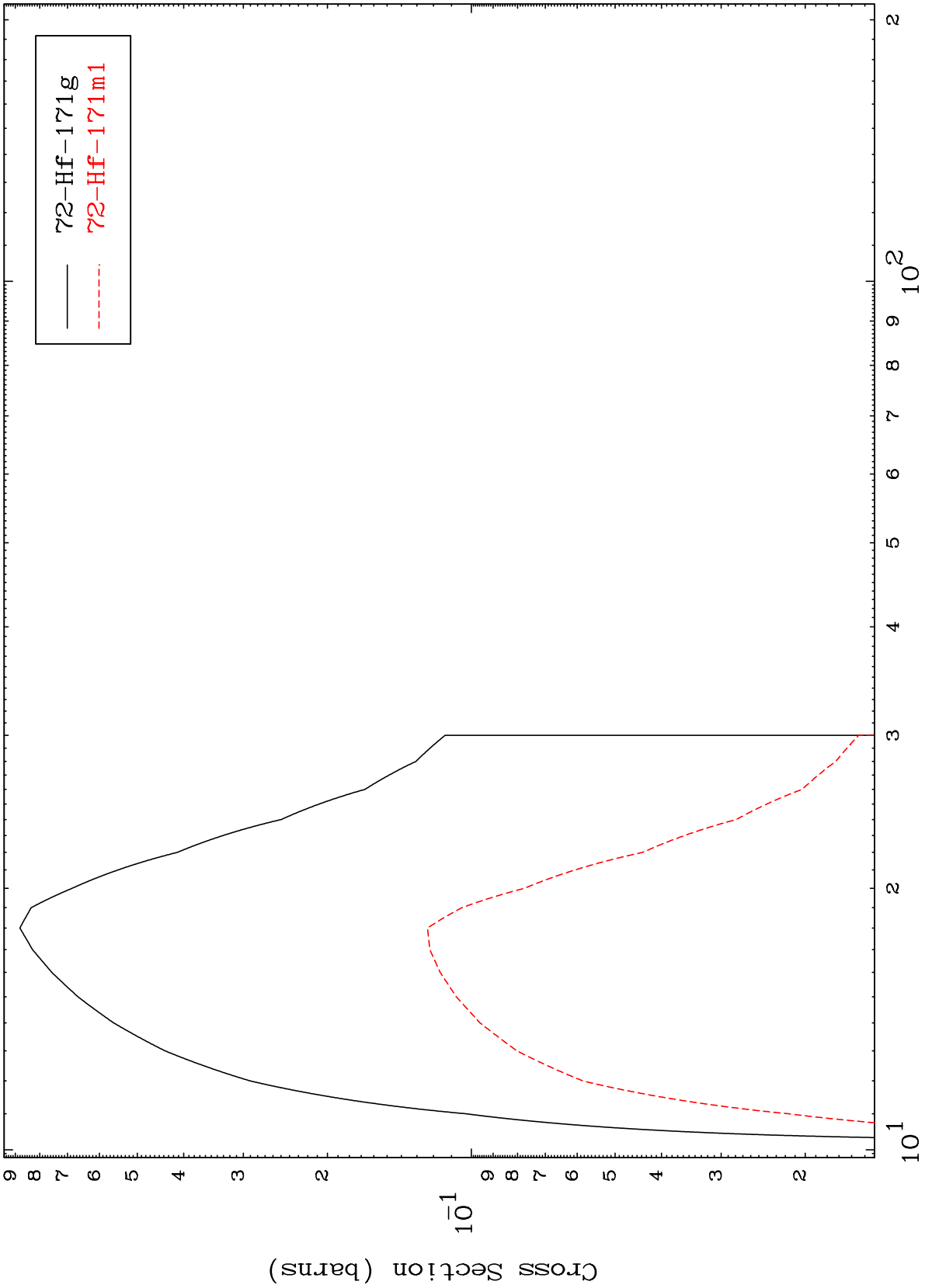


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(p,2n)

71-Lu-172

Radionuclide Production Cross Section



13

Incident Energy (MeV)

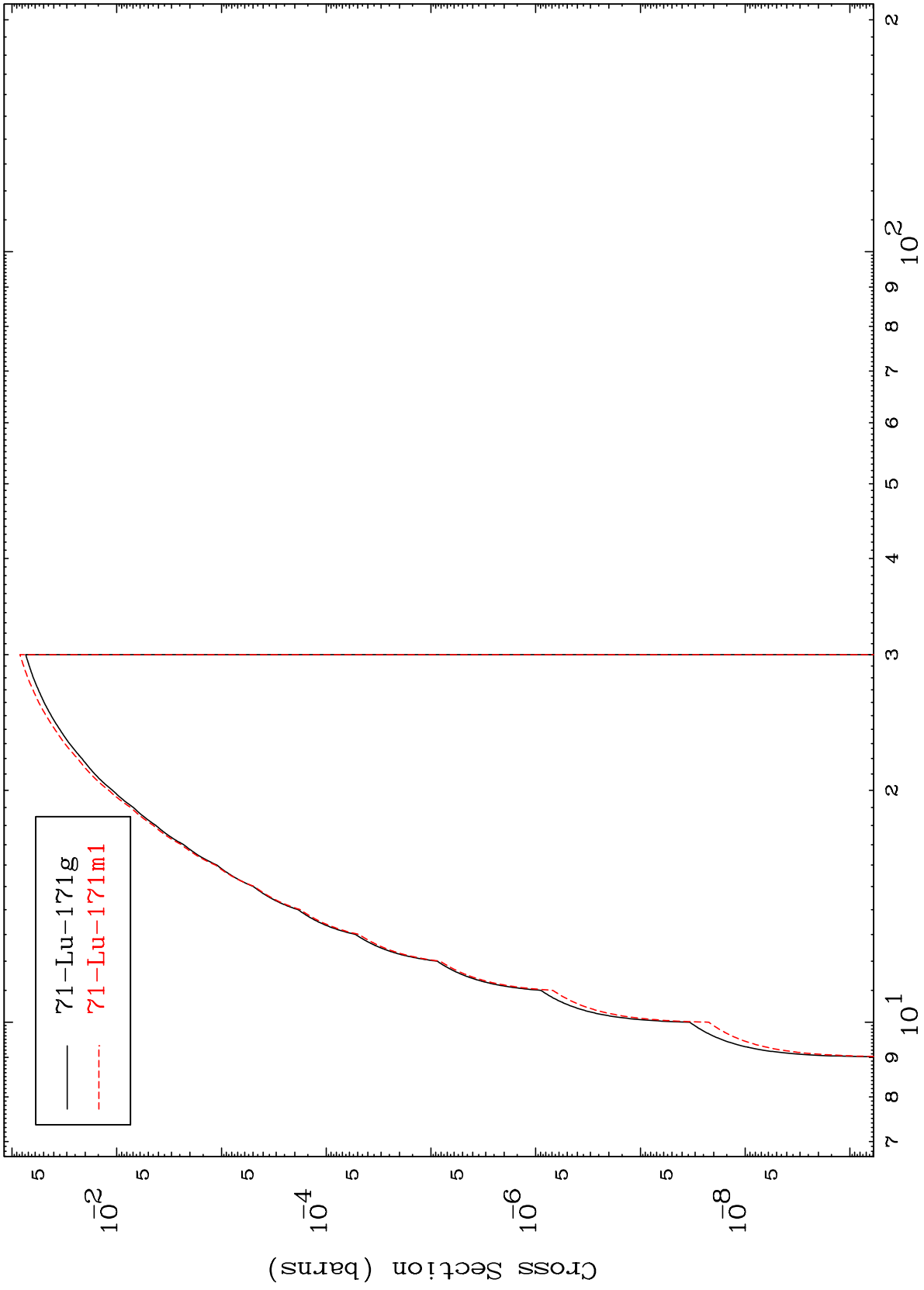
71-Lu-172

MAT 7116

(p,n') p

71-Lu-172

Radionuclide Production Cross Section



14

Incident Energy (MeV)

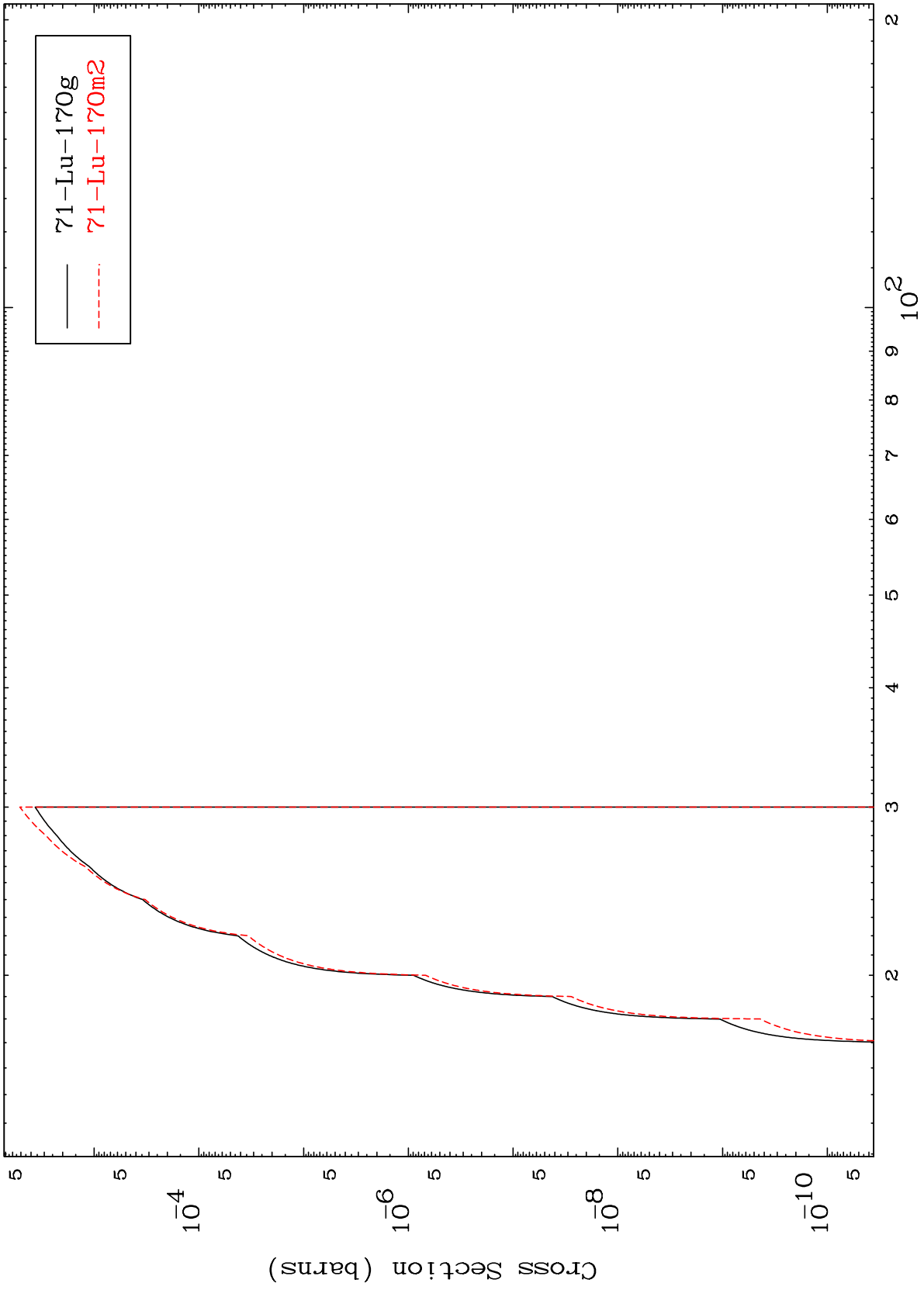
71-Lu-172

MAT 7116

(p,n') d

<sup>71</sup>Lu-172

Radionuclide Production Cross Section



15

Incident Energy (MeV)

<sup>71</sup>Lu-172

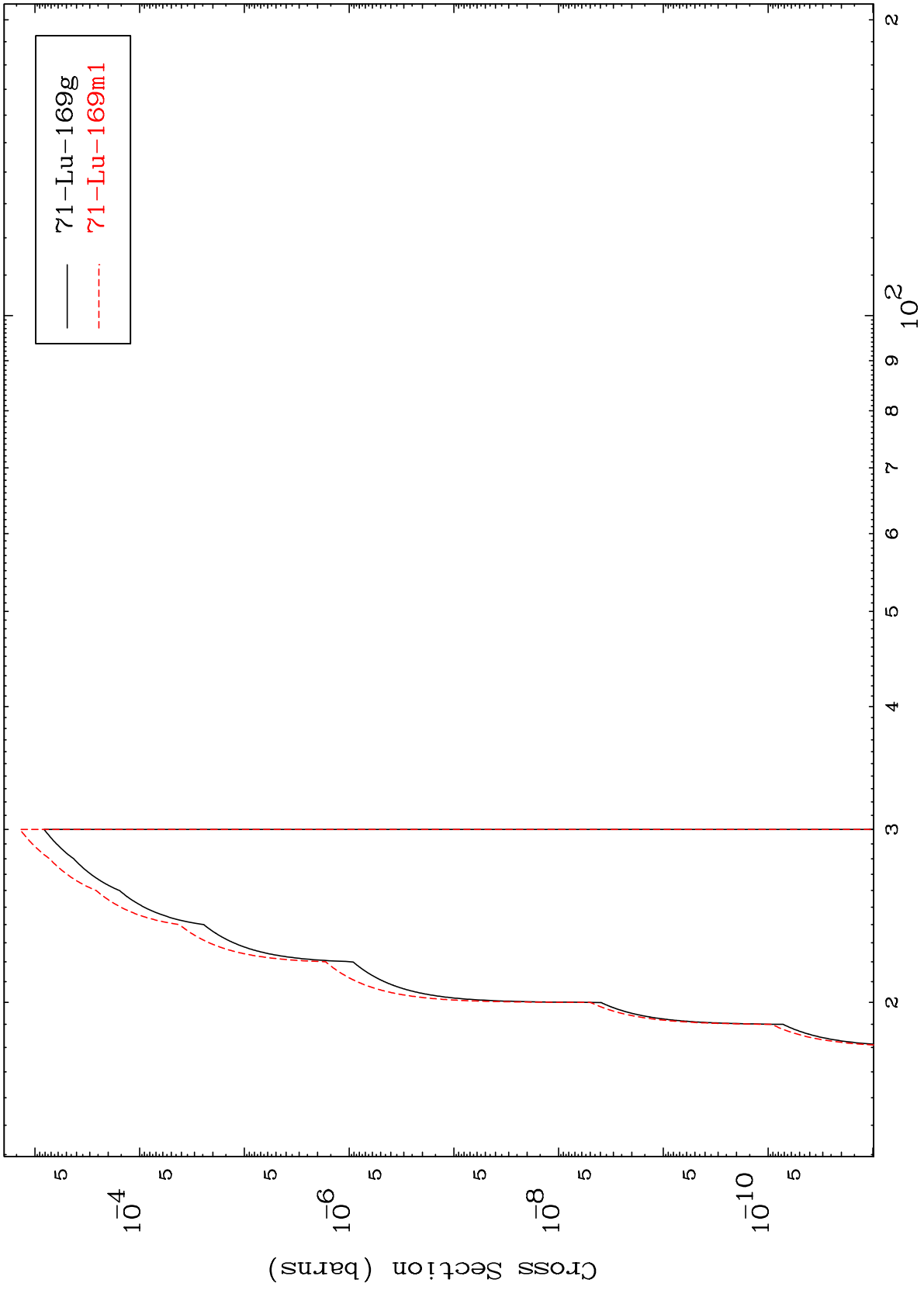


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(p,n') t

71-Lu-172

Radionuclide Production Cross Section



16

Incident Energy (MeV)

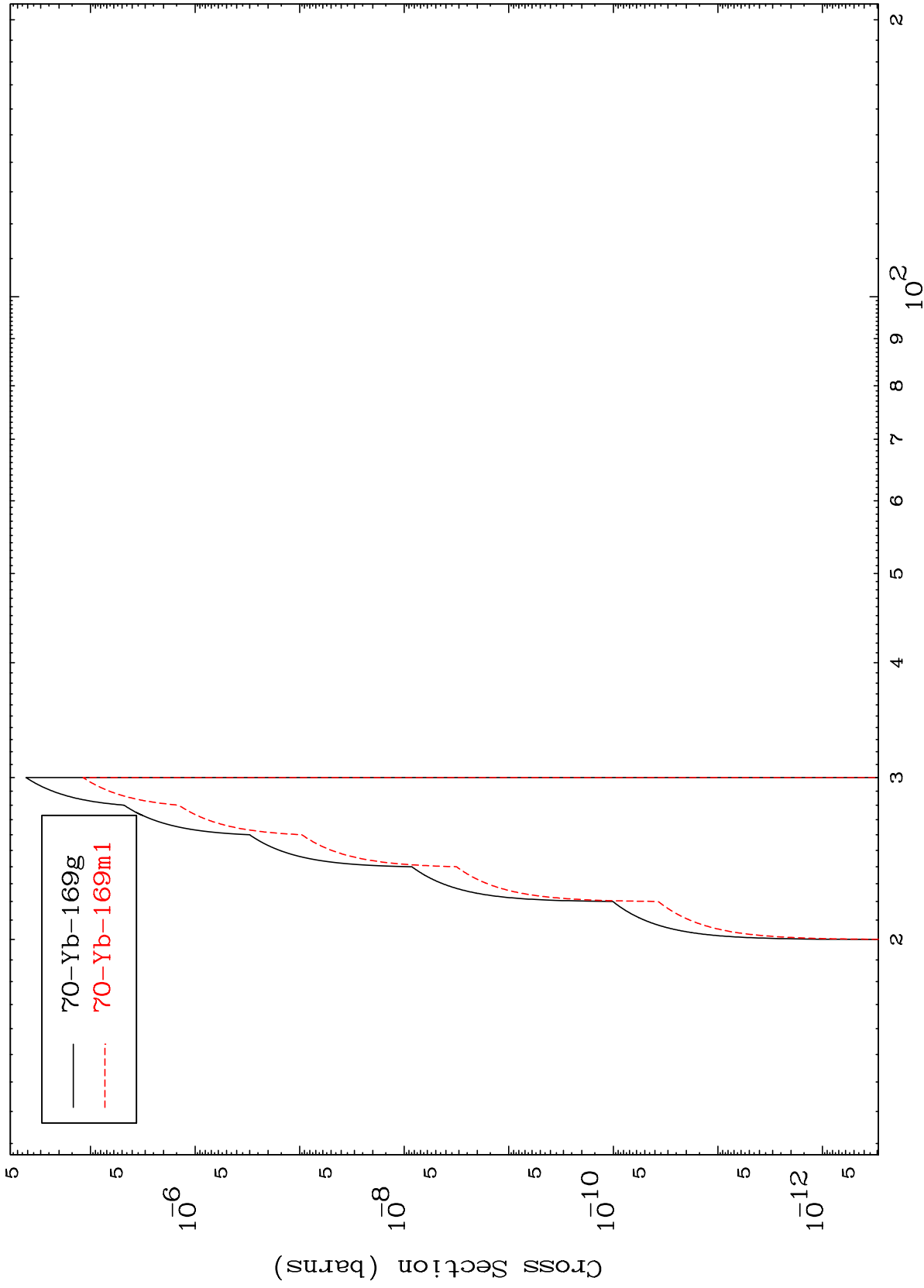
71-Lu-172

MAT 7116

(p,n') He-3

71-Lu-172

Radionuclide Production Cross Section



17

Incident Energy (MeV)

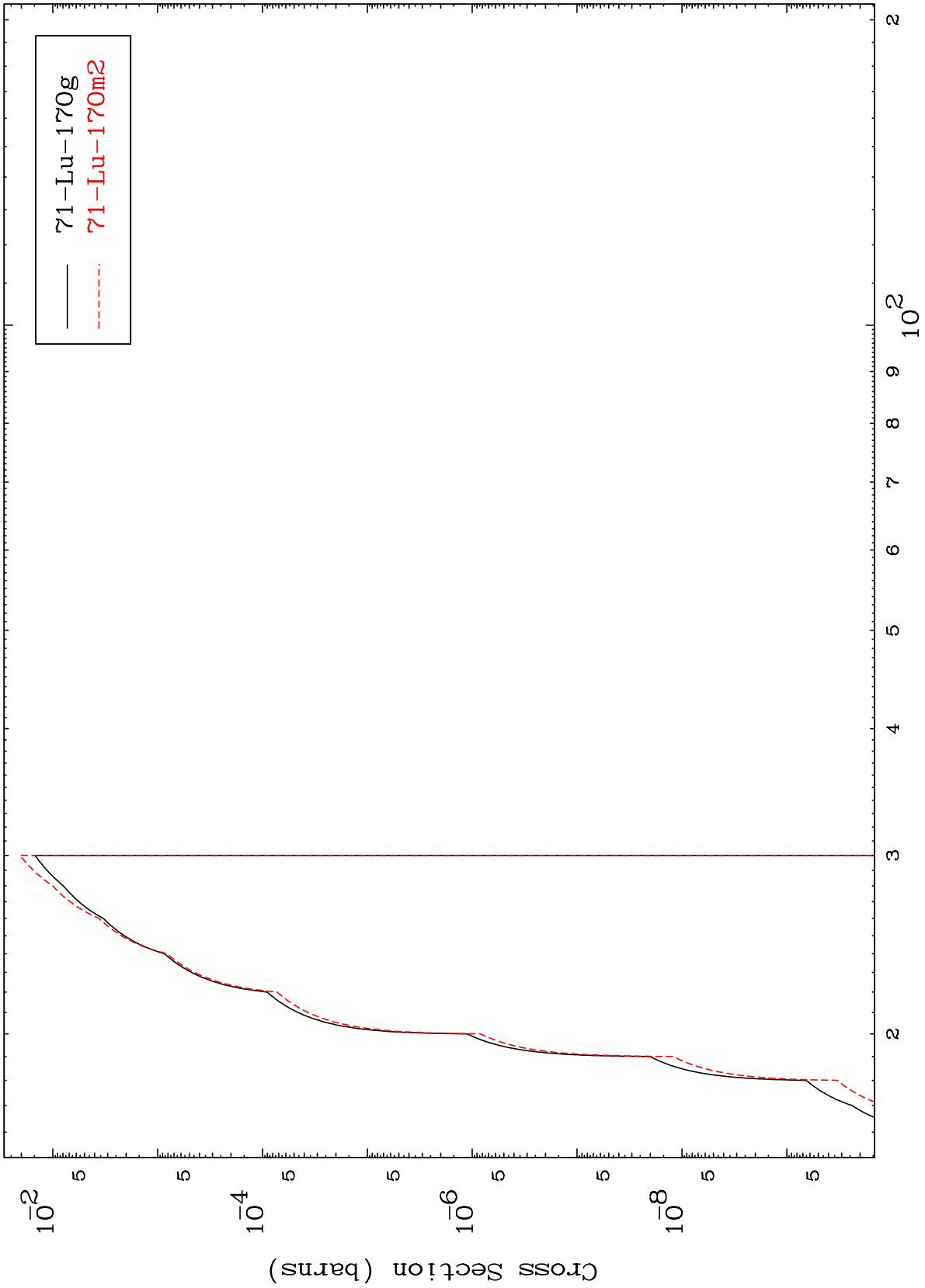
71-Lu-172

MAT 7116

(p,2n) p

<sup>71</sup>Lu-172

Radionuclide Production Cross Section



18

Incident Energy (MeV)

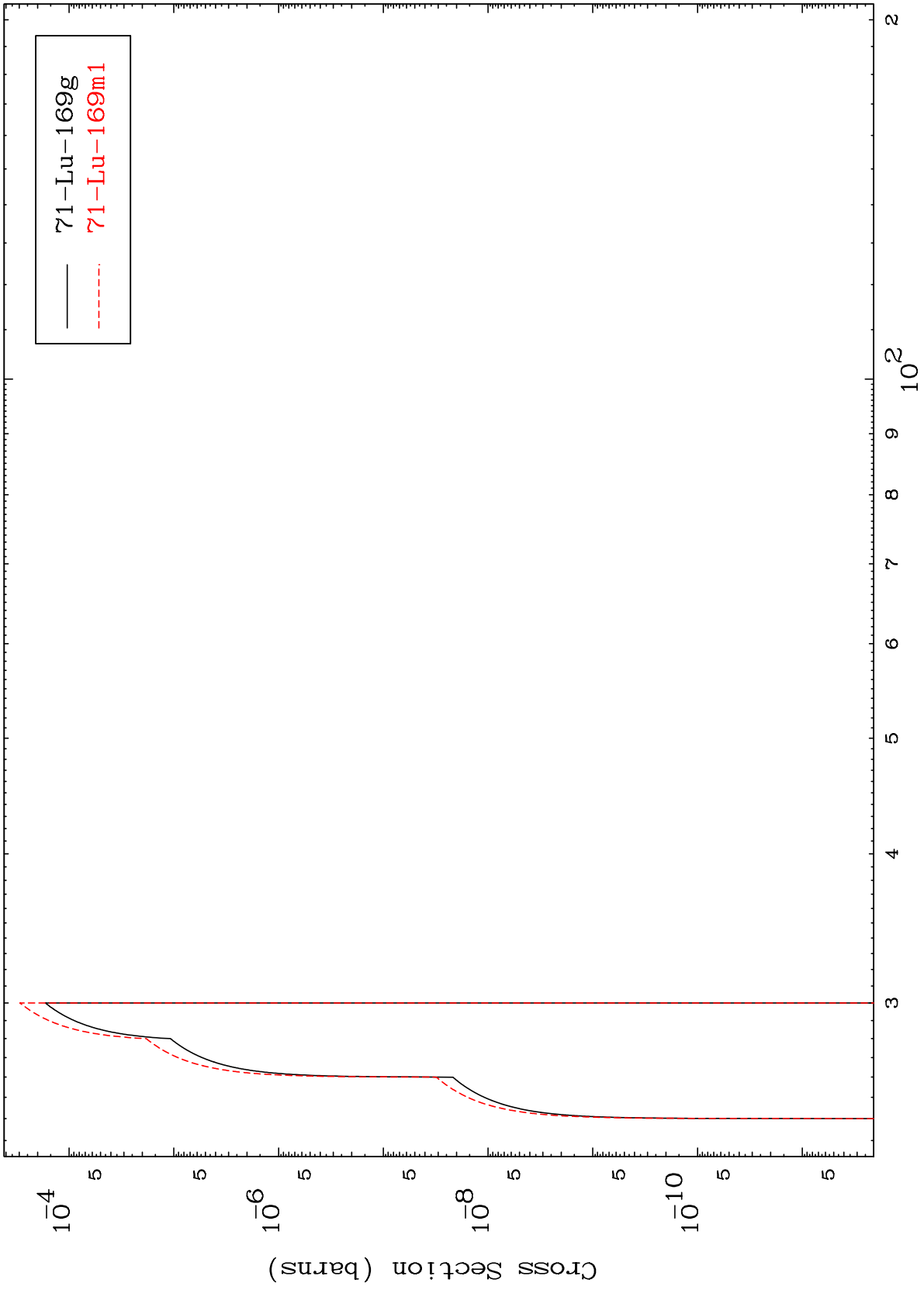
<sup>71</sup>Lu-172

MAT 7116

(p,3n) p

<sup>71</sup>Lu-172

Radionuclide Production Cross Section



19

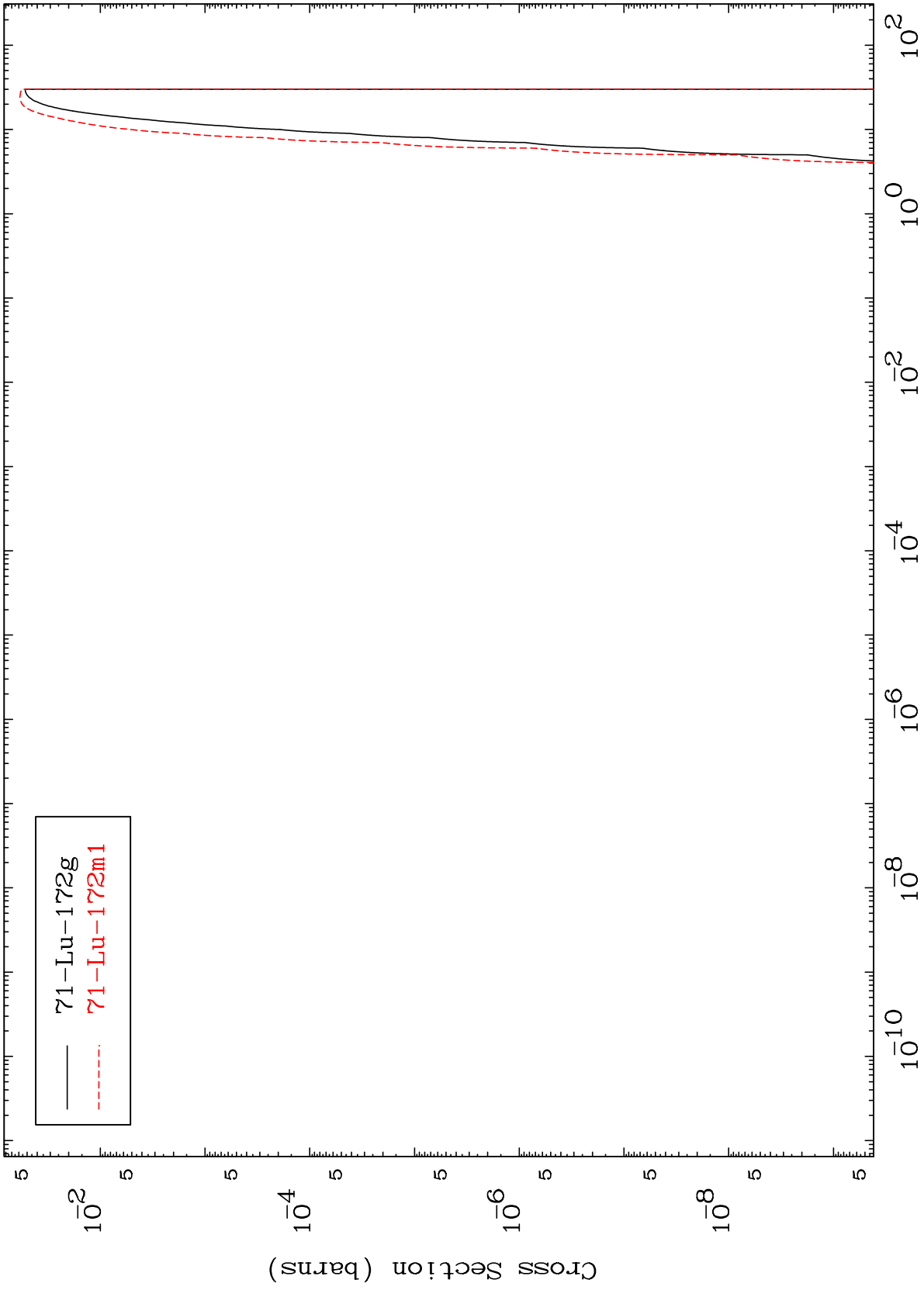
Incident Energy (MeV)

<sup>71</sup>Lu-172

MAT 7116

(p,p)  
Radionuclide Production Cross Section

<sup>71</sup>Lu-172



20

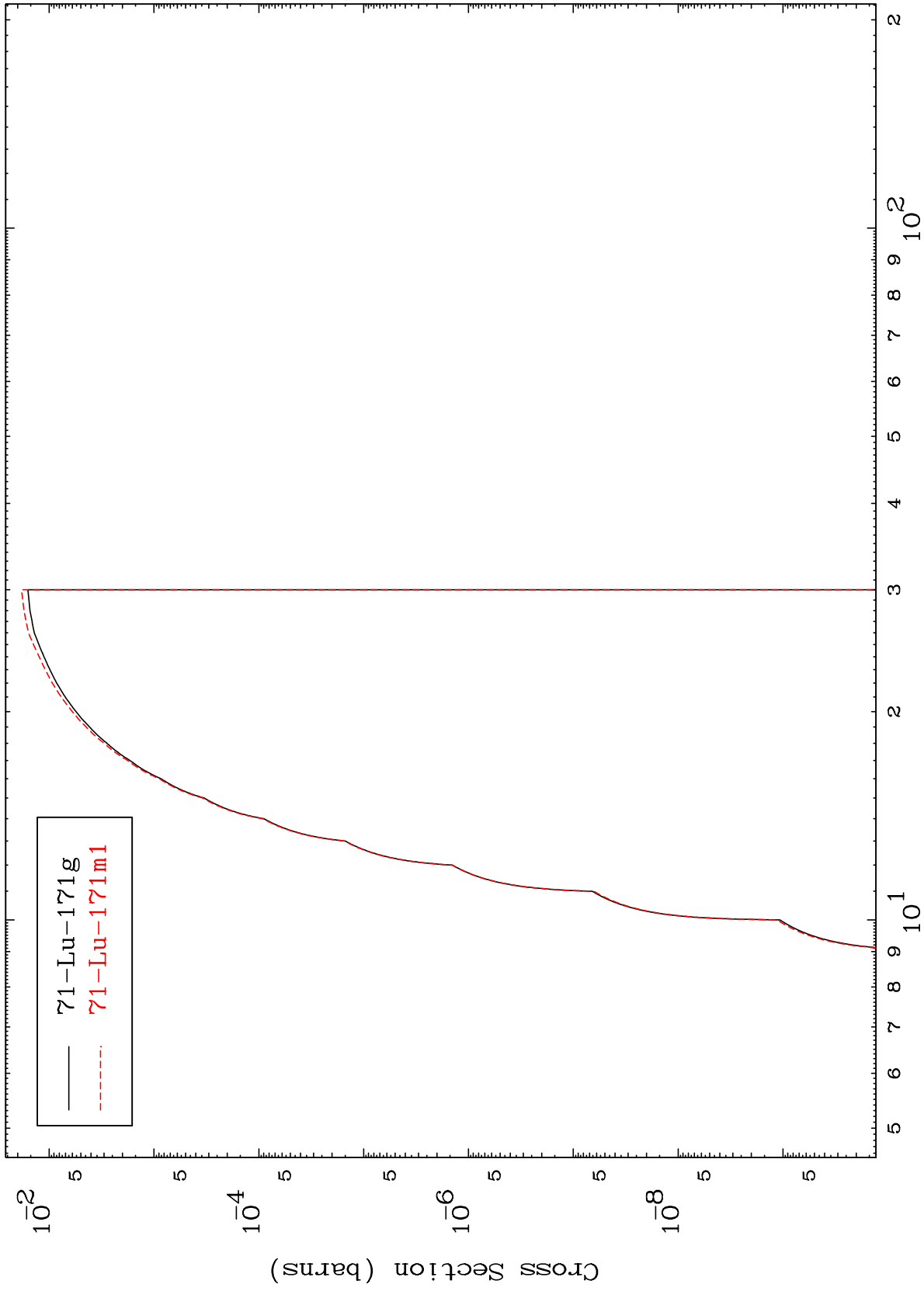
Incident Energy (MeV)

<sup>71</sup>Lu-172

MAT 7116

71-Lu-172

(p,d)  
Radionuclide Production Cross Section



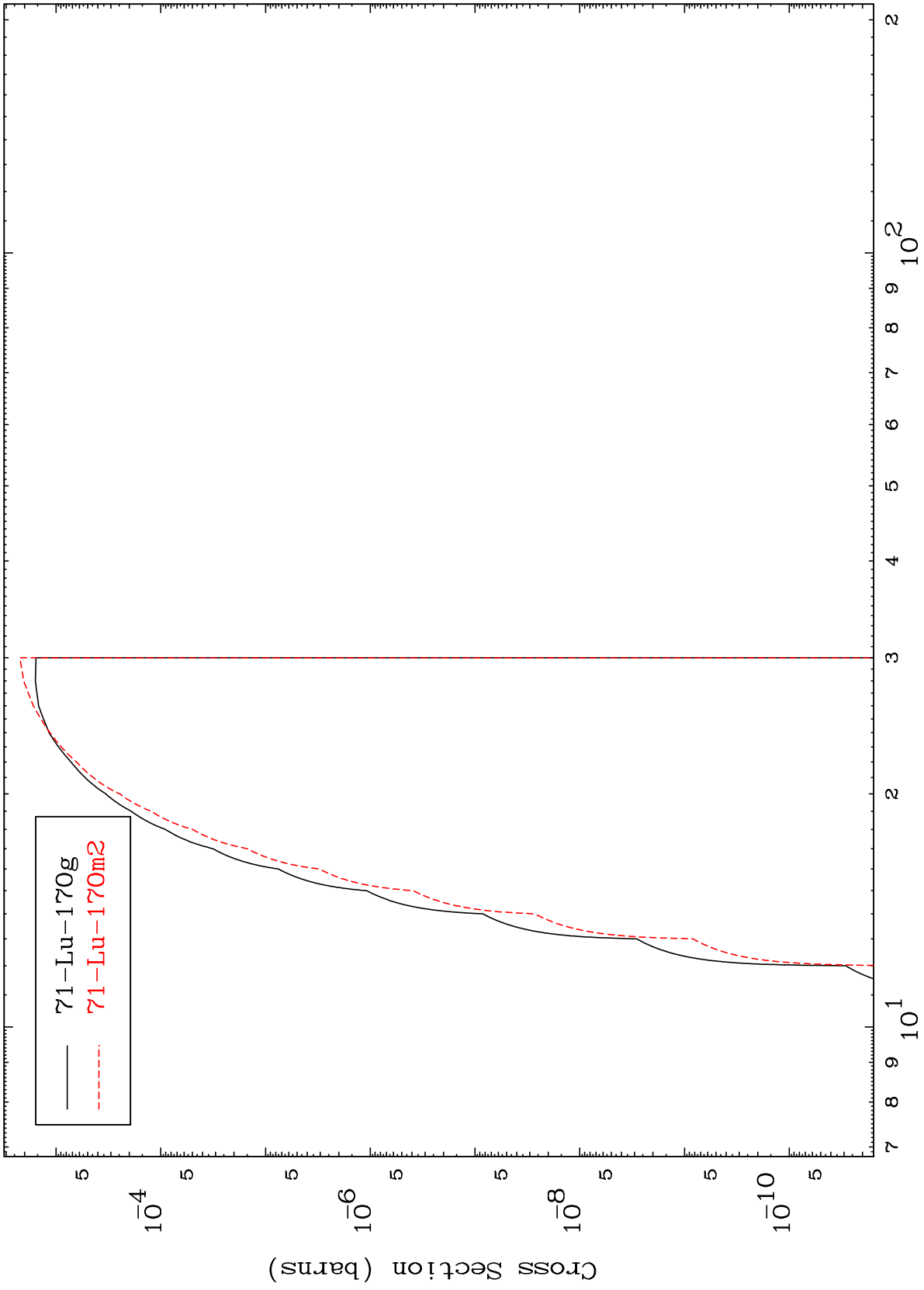
21

71-Lu-172

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71-Lu-172

(p, t)  
Radionuclide Production Cross Section



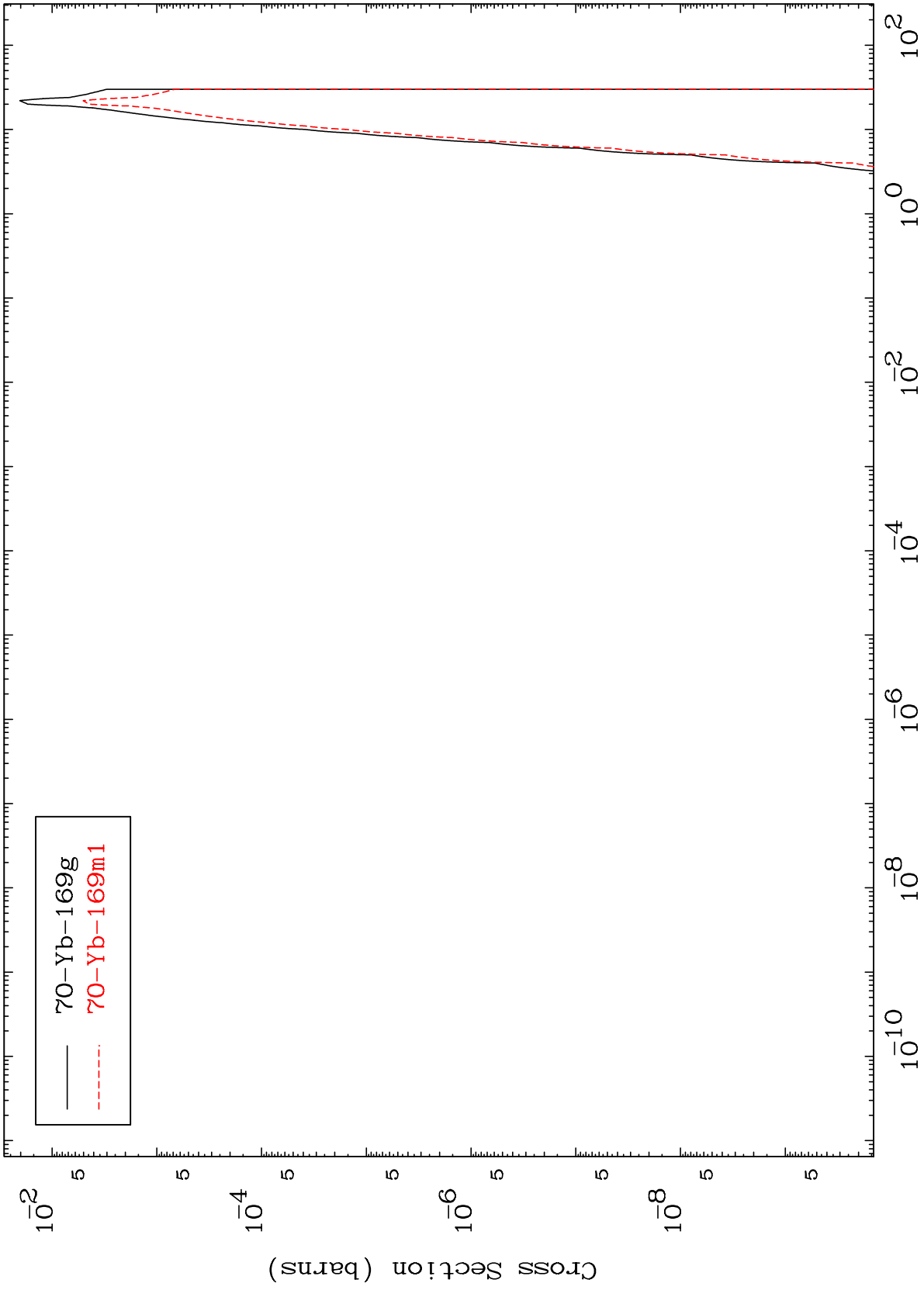
22

71-Lu-172

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Radionuclide Production Cross Section  
(p,  $\alpha$ )

<sup>71</sup>Lu-172



23

Incident Energy (MeV)

<sup>71</sup>Lu-172

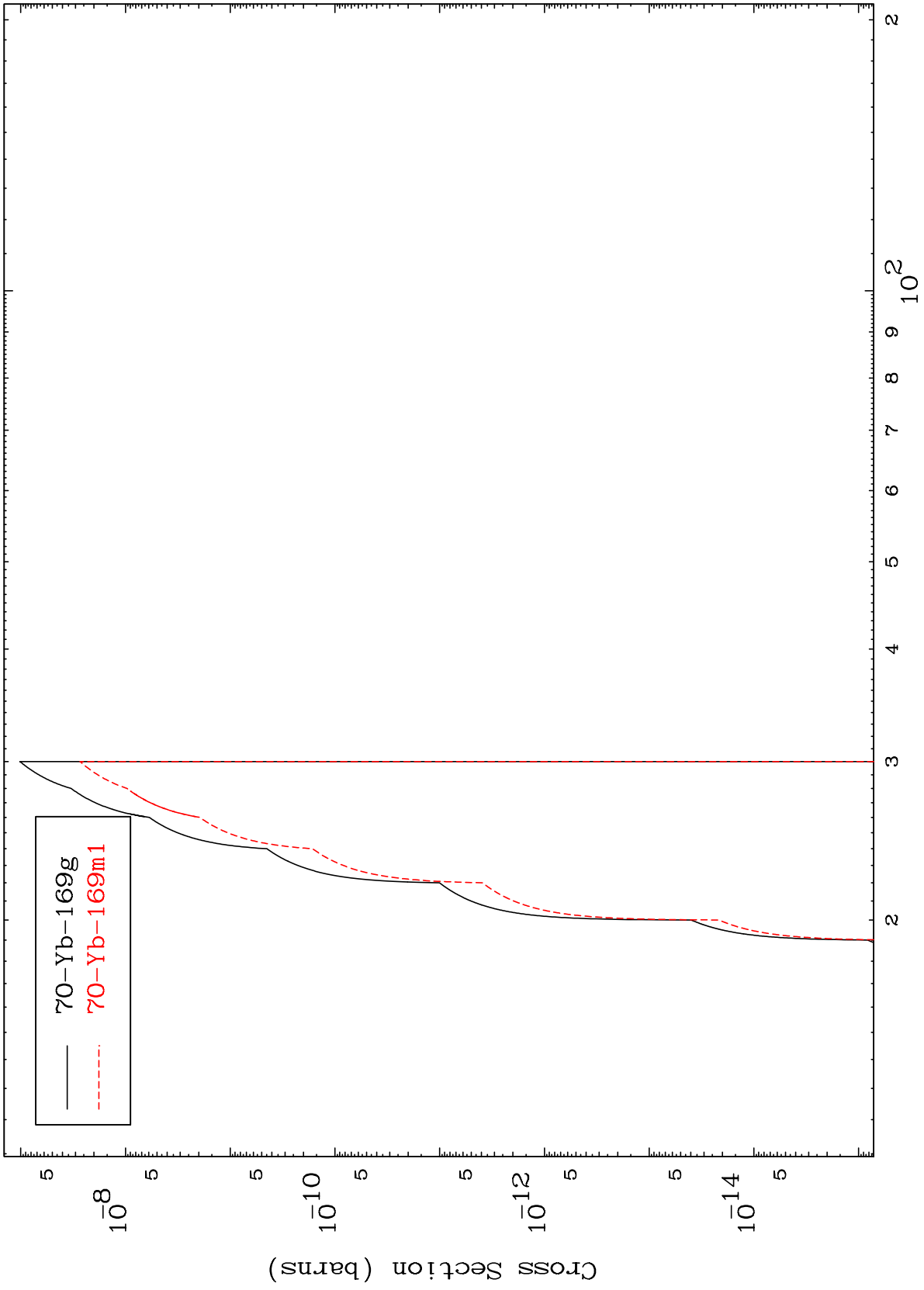


MAT 7116

(p,p) t

71-Lu-172

Radionuclide Production Cross Section



24

Incident Energy (MeV)

71-Lu-172