

Program EVALPLOT  
(Version 2021-1)

by

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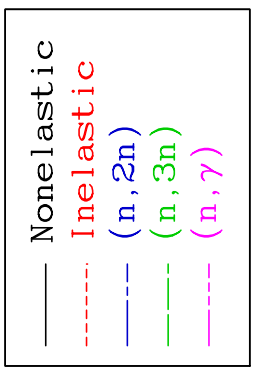
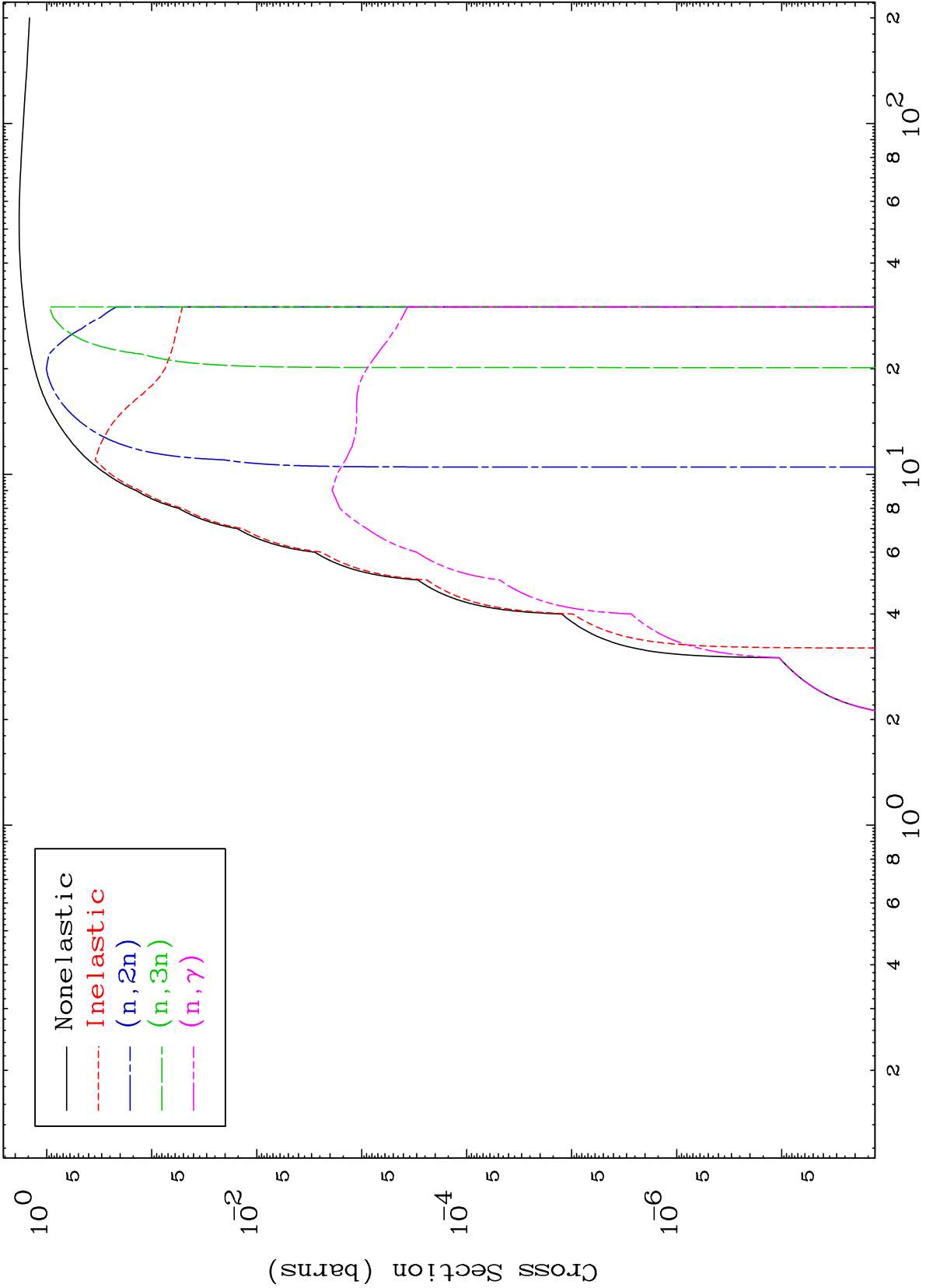
Press Mouse Button to Start

MAT 7113

Proton Major

71-Lu-171

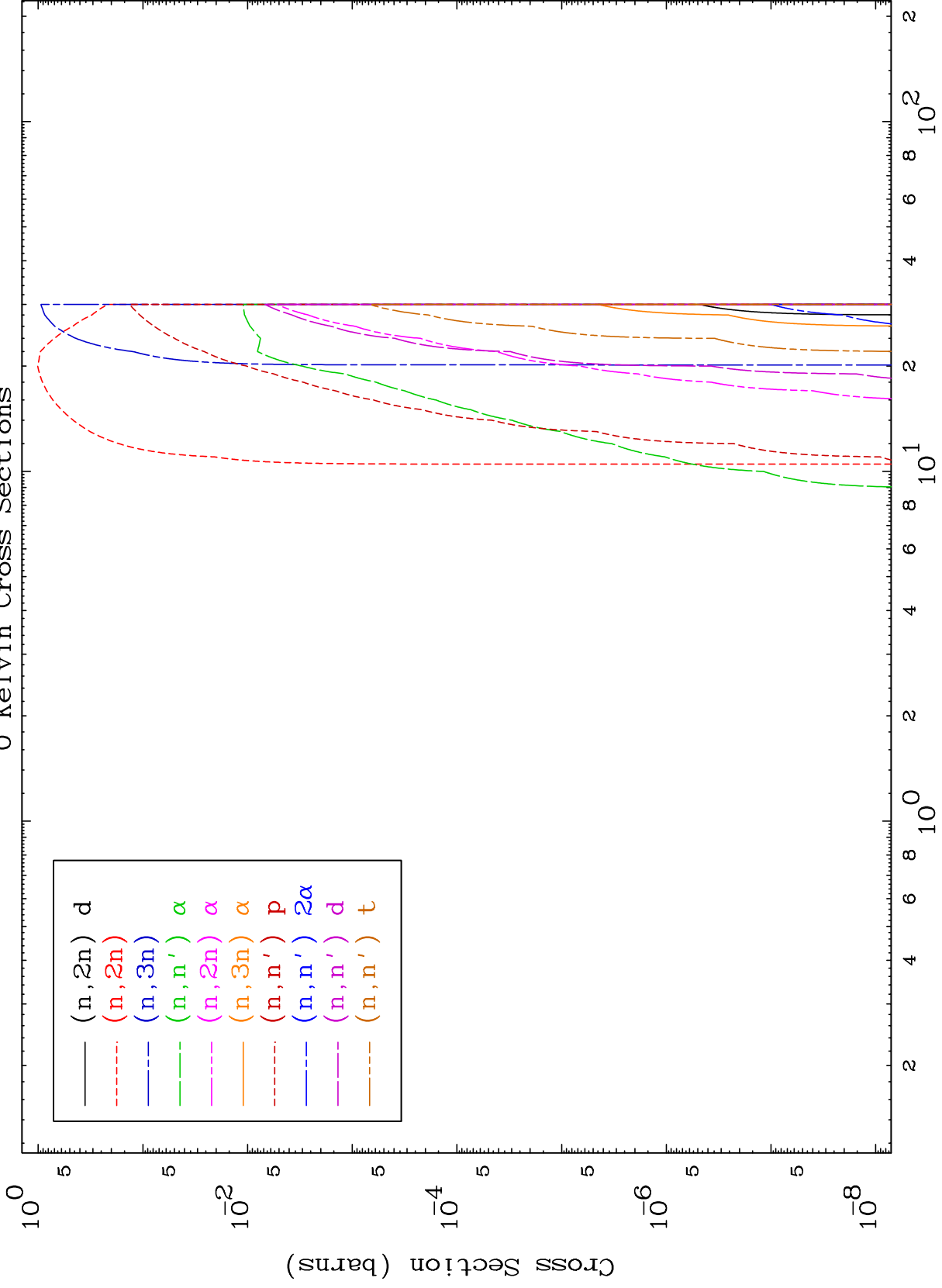
0 Kelvin Cross Sections

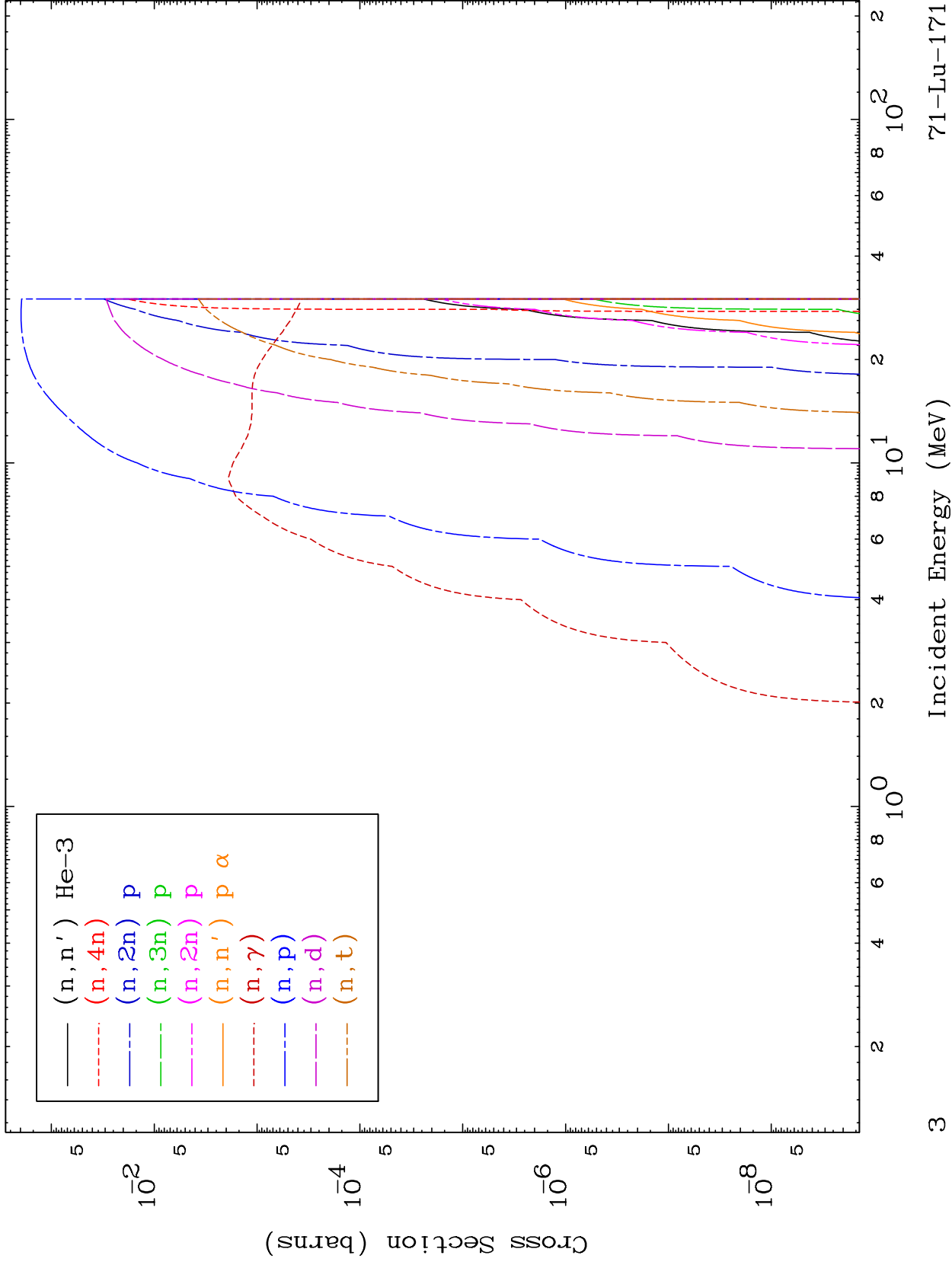


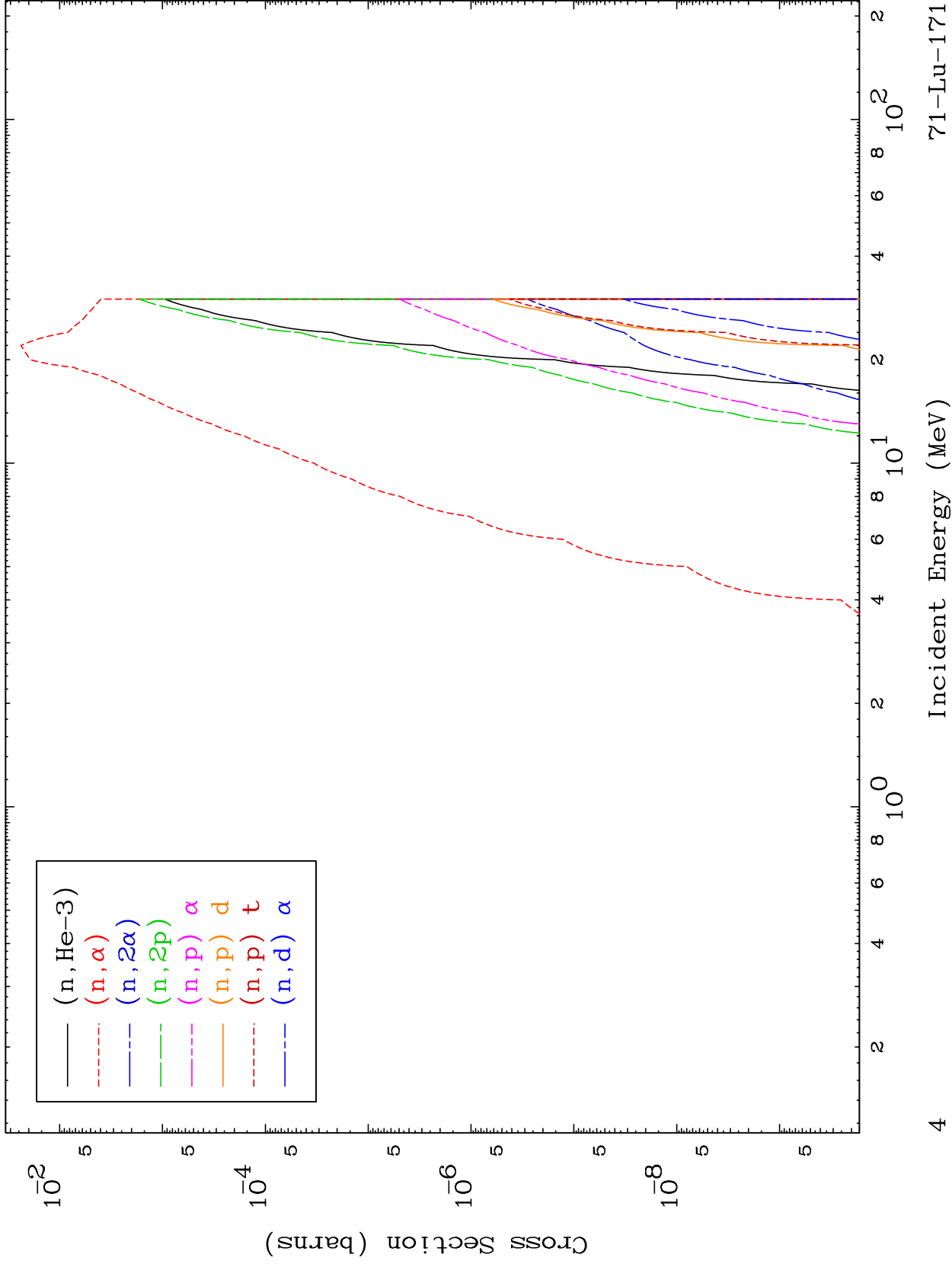
MAT 7113

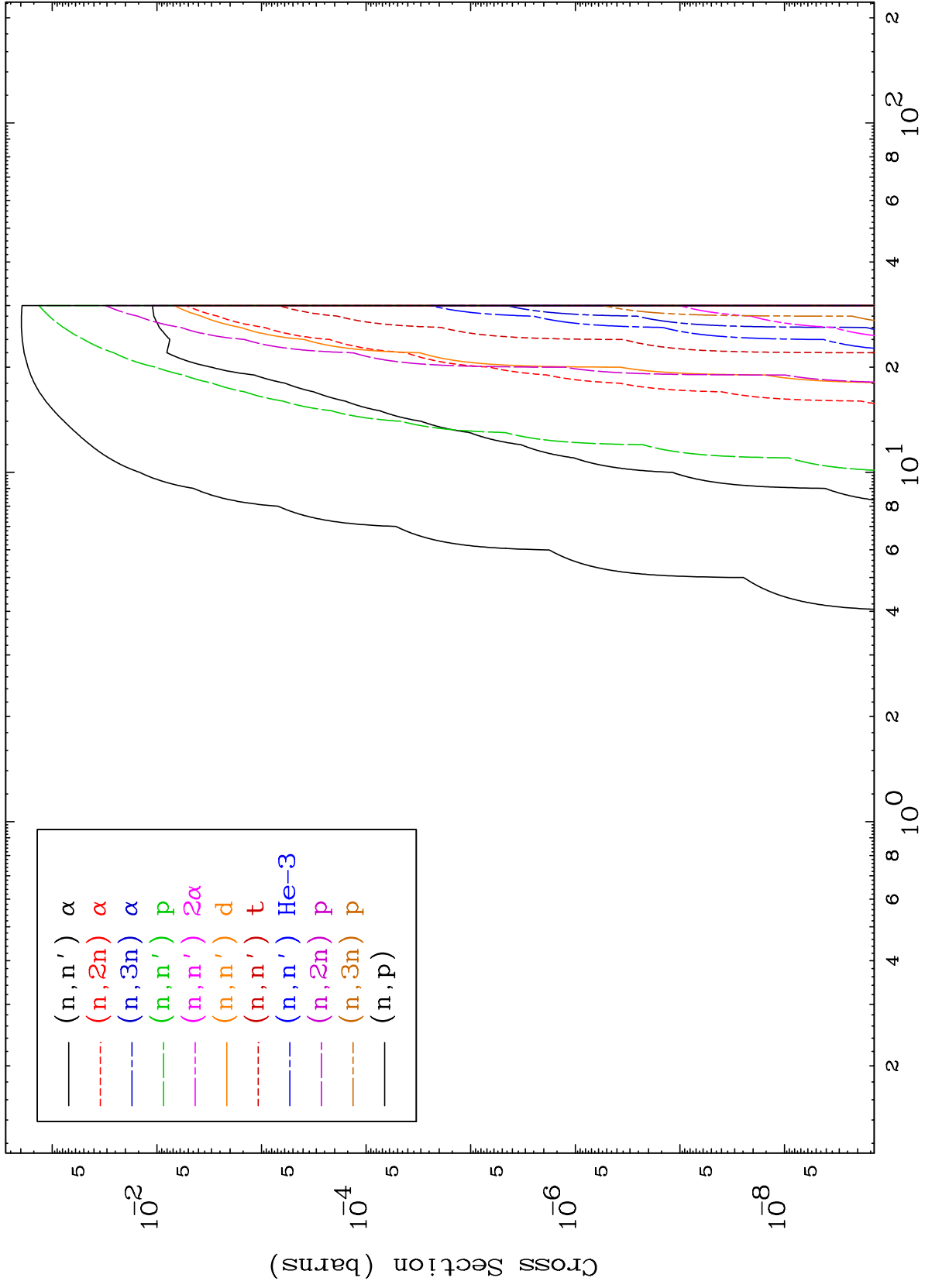
Proton Neutron Absorption  
0 Kelvin Cross Sections

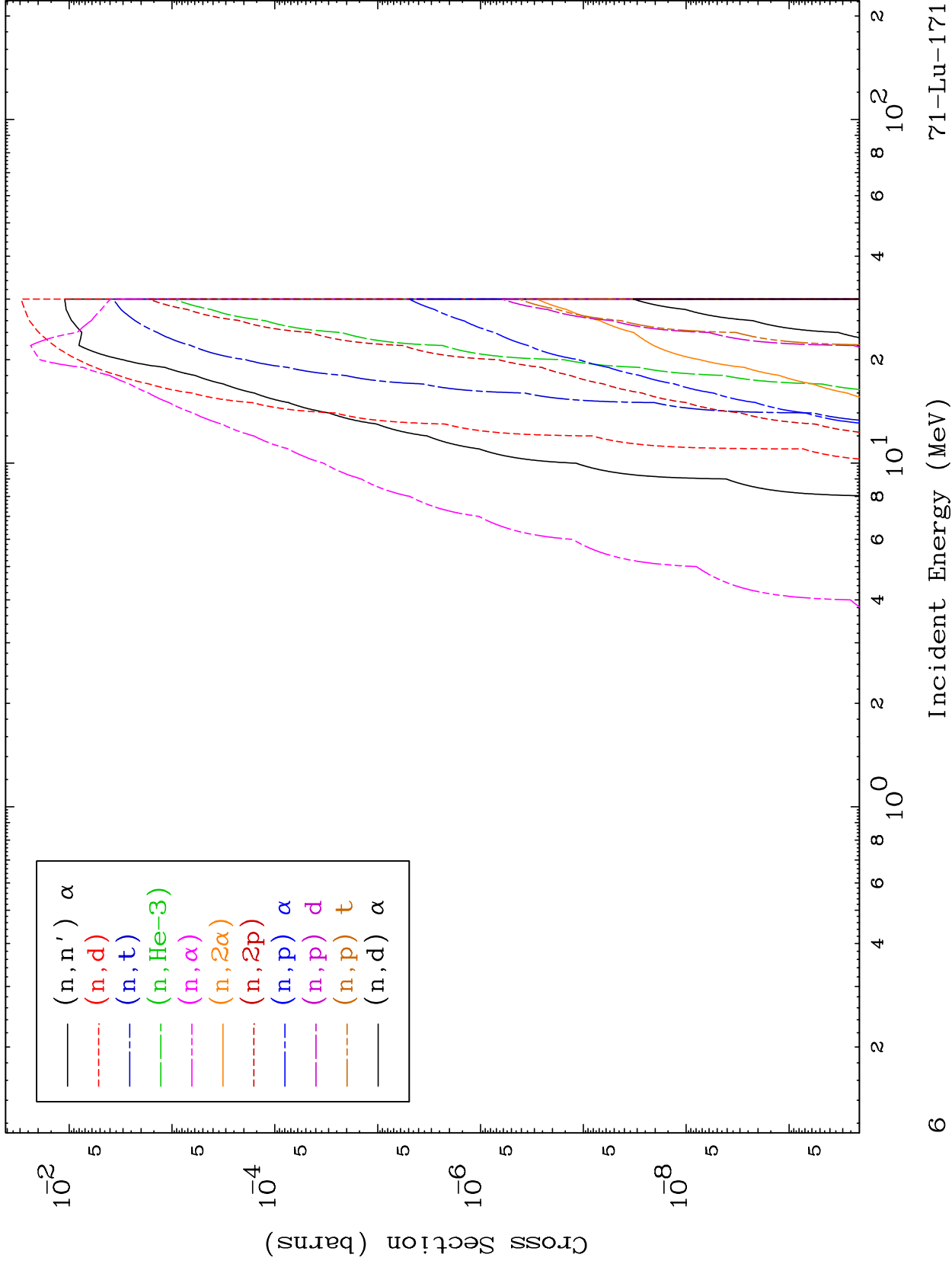
71-Lu-171









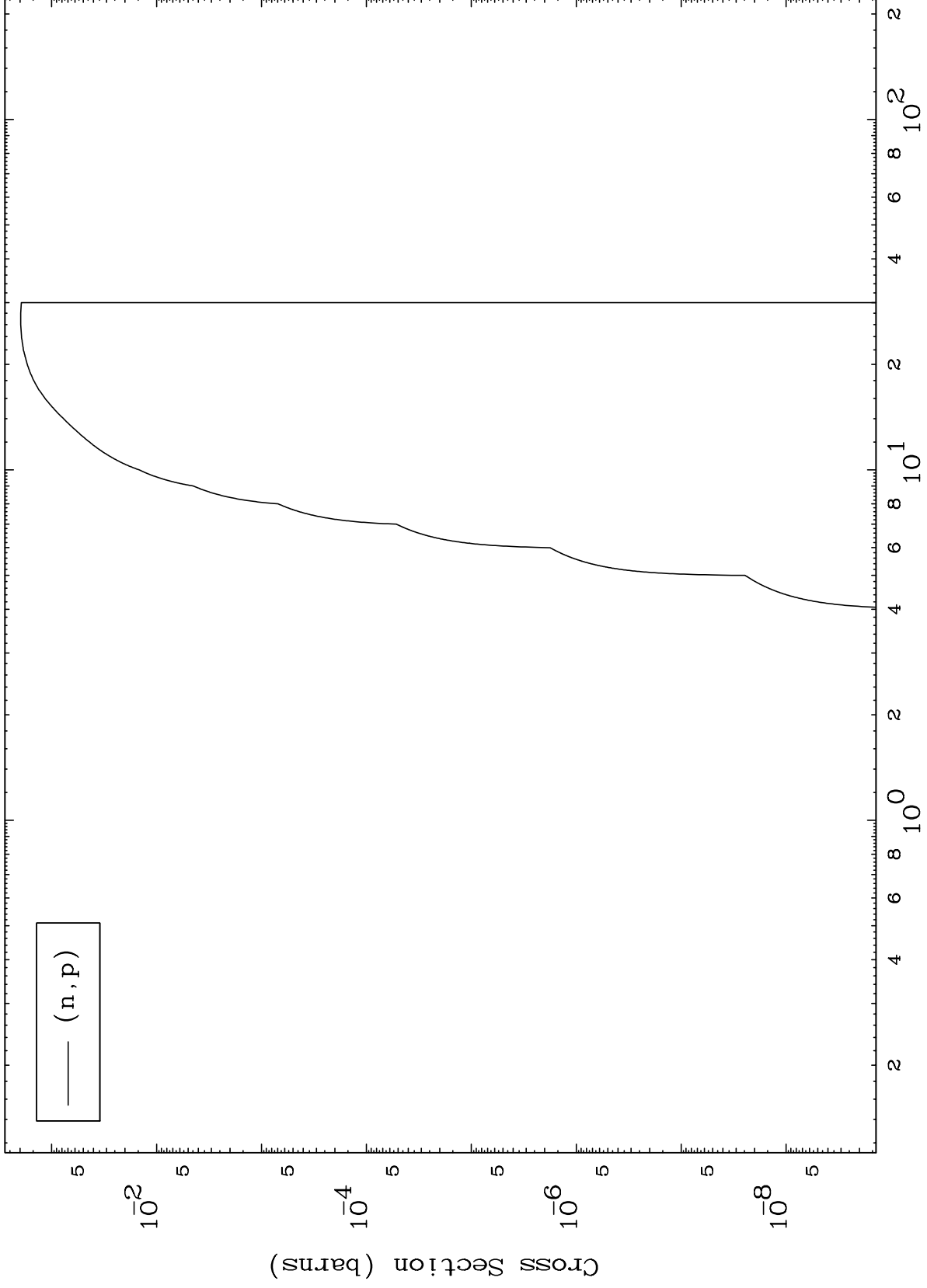


MAT 7113

(p,p) Levels

71-Lu-171

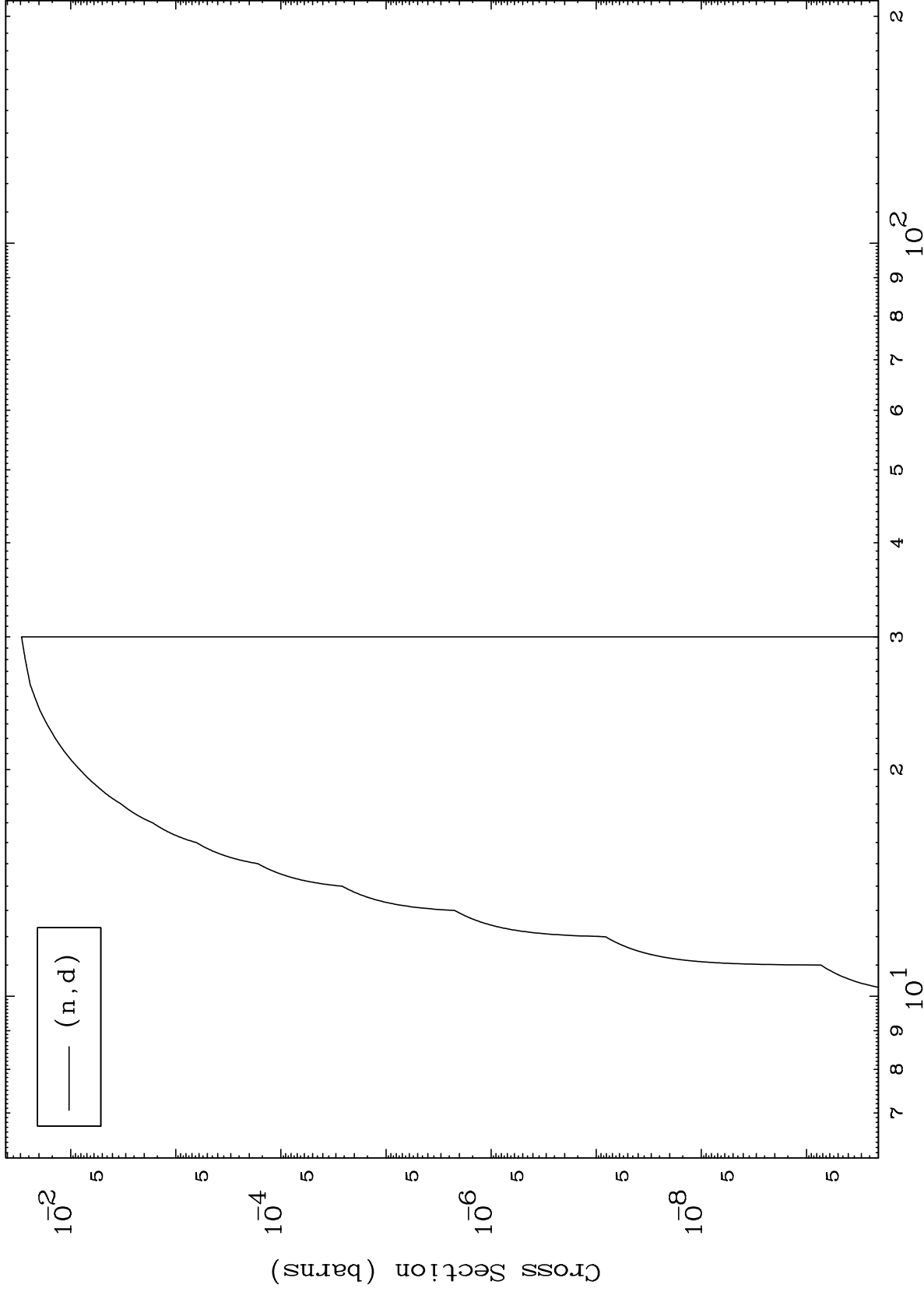
0 Kelvin Cross Sections



MAT 7113

(p,d) Levels  
0 Kelvin Cross Sections

71-Lu-171



8

Incident Energy (MeV)

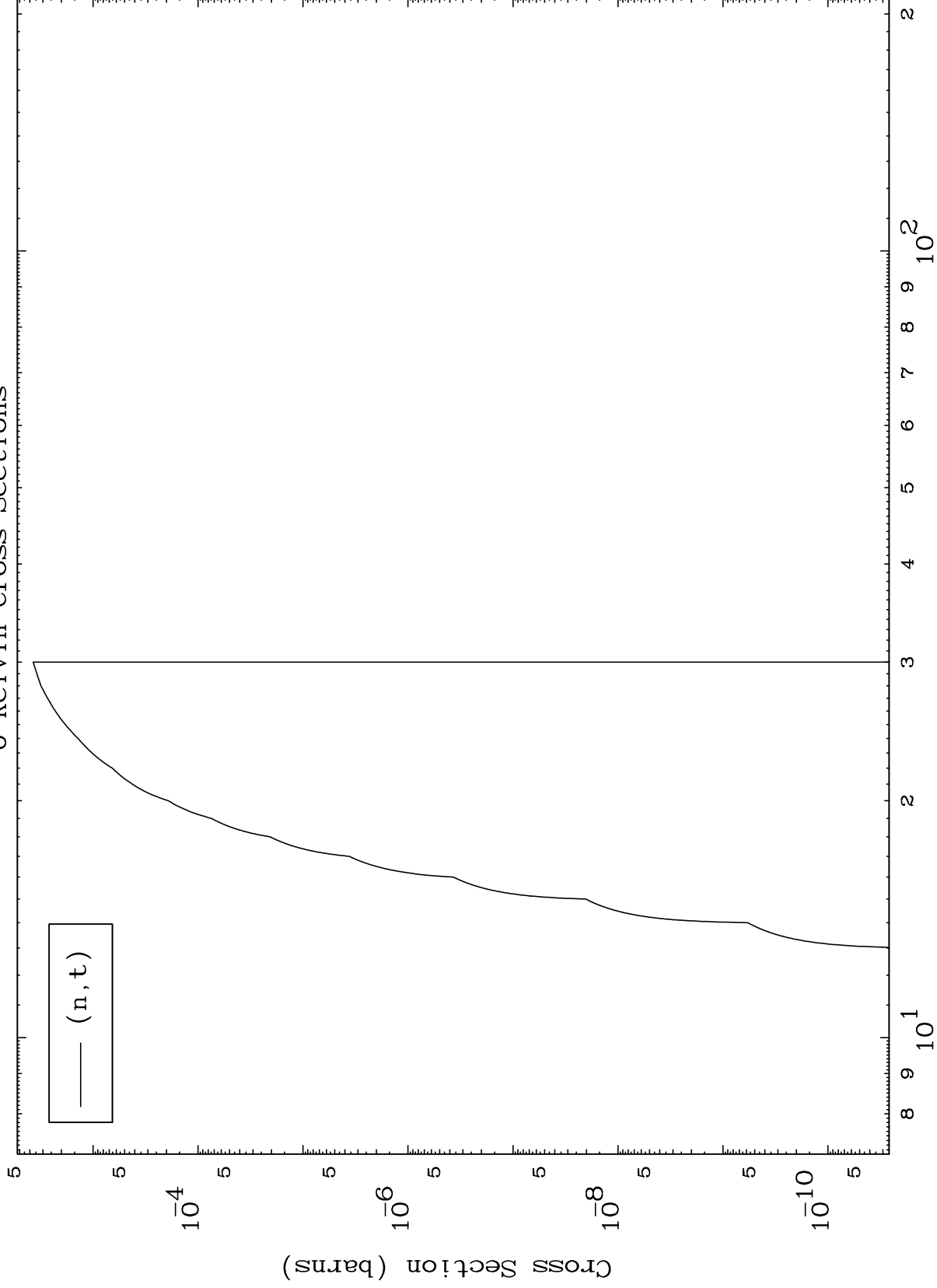
71-Lu-171

MAT 7113

(p,t) Levels

71-Lu-171

0 Kelvin Cross Sections



9

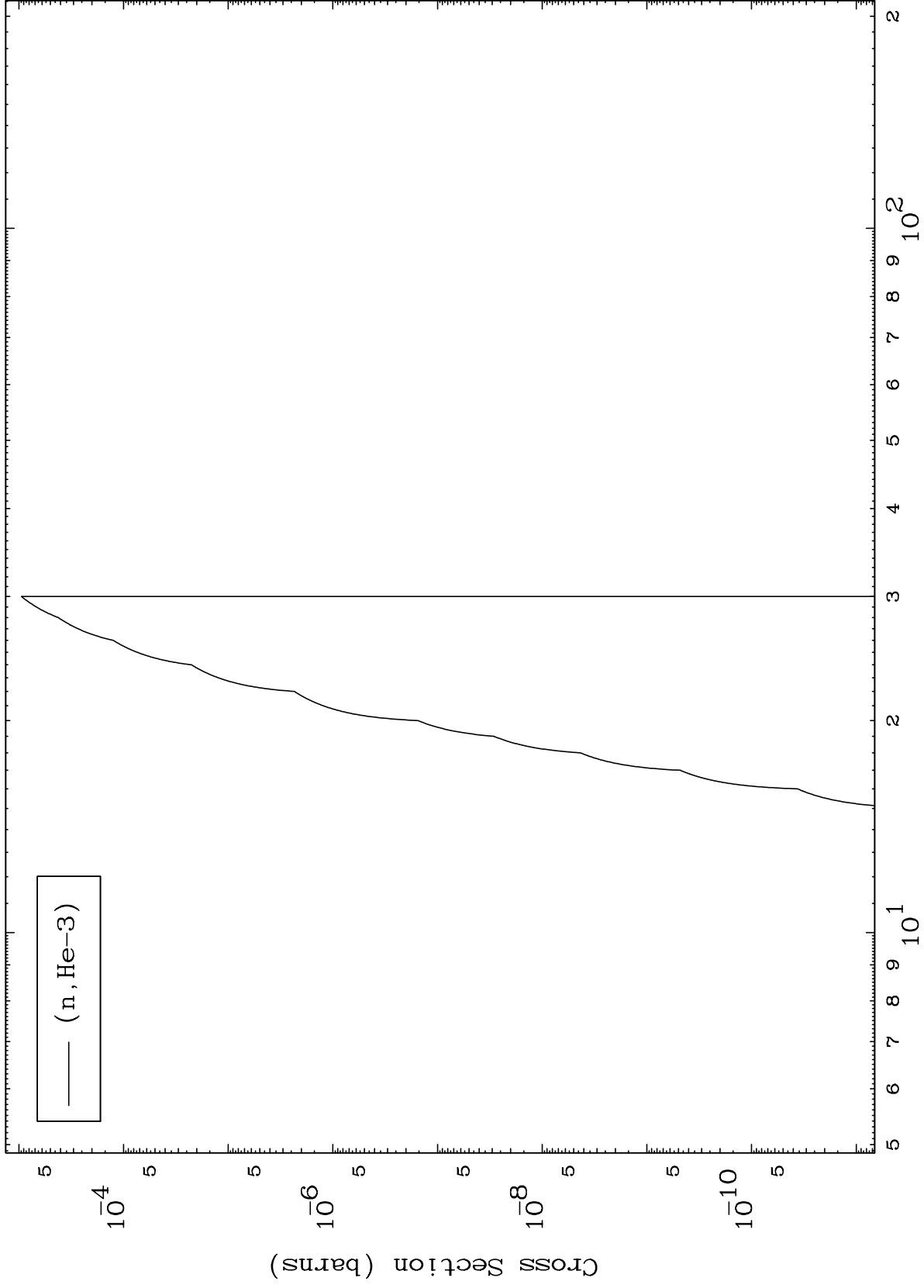
Incident Energy (MeV)

71-Lu-171

MAT 7113

(p,He3) Levels  
0 Kelvin Cross Sections

71-Lu-171



10

Incident Energy (MeV)

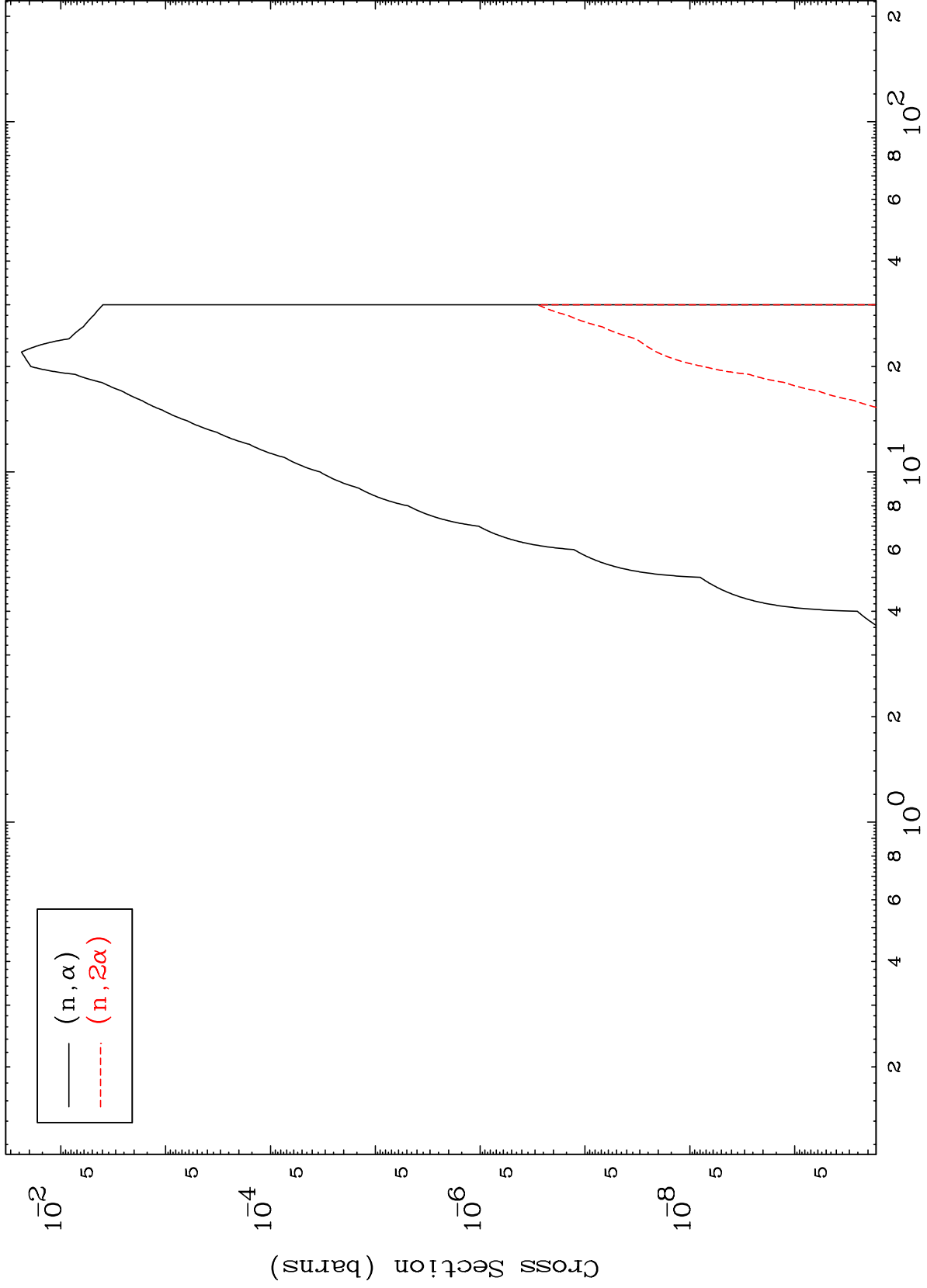
71-Lu-171

MAT 7113

(p,  $\alpha$ ) Levels

71-Lu-171

0 Kelvin Cross Sections



11

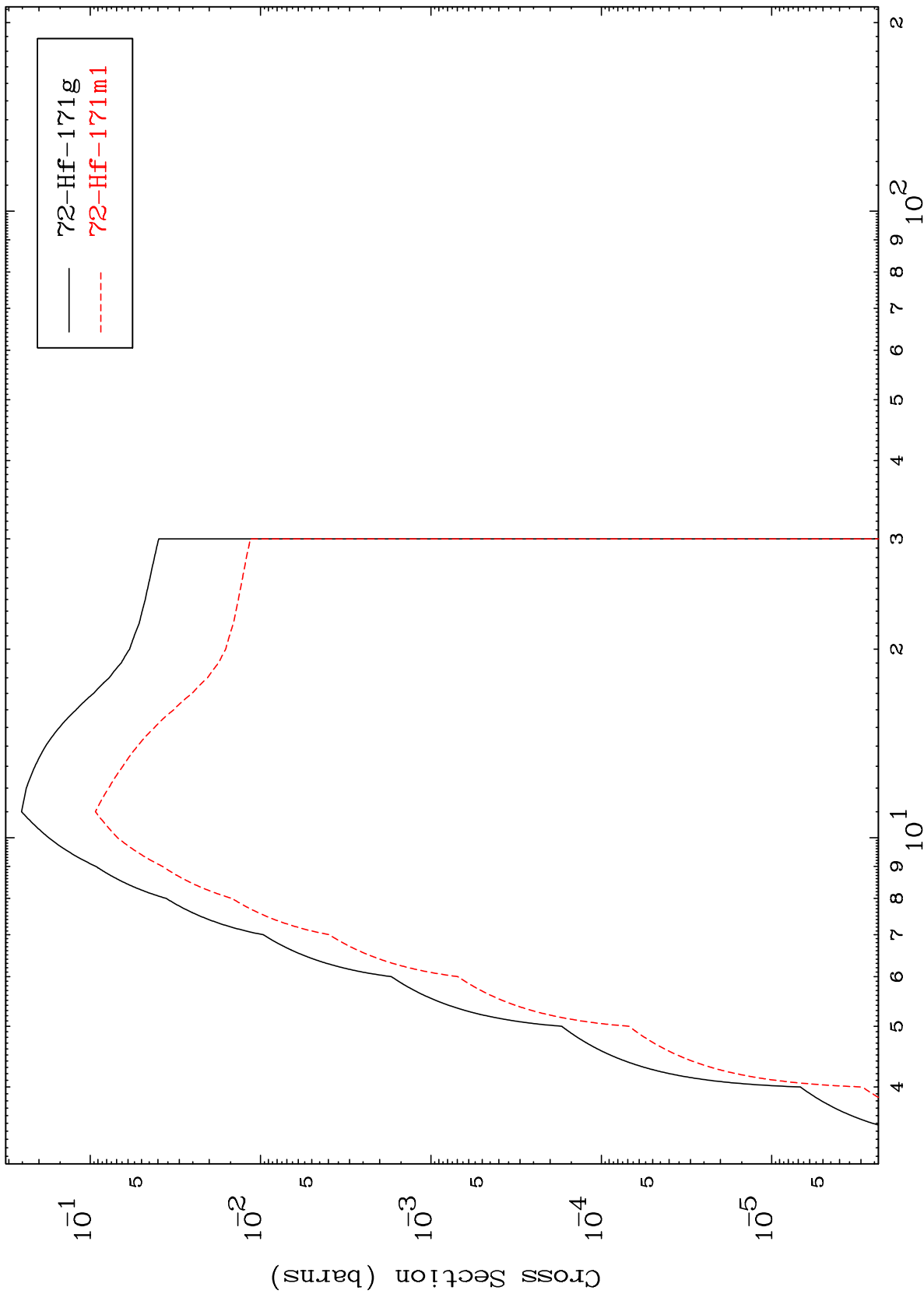
Incident Energy (MeV)

71-Lu-171

MAT 7113

71-Lu-171

Inelastic  
Radionuclide Production Cross Section



71-Lu-171

Incident Energy (MeV)

12

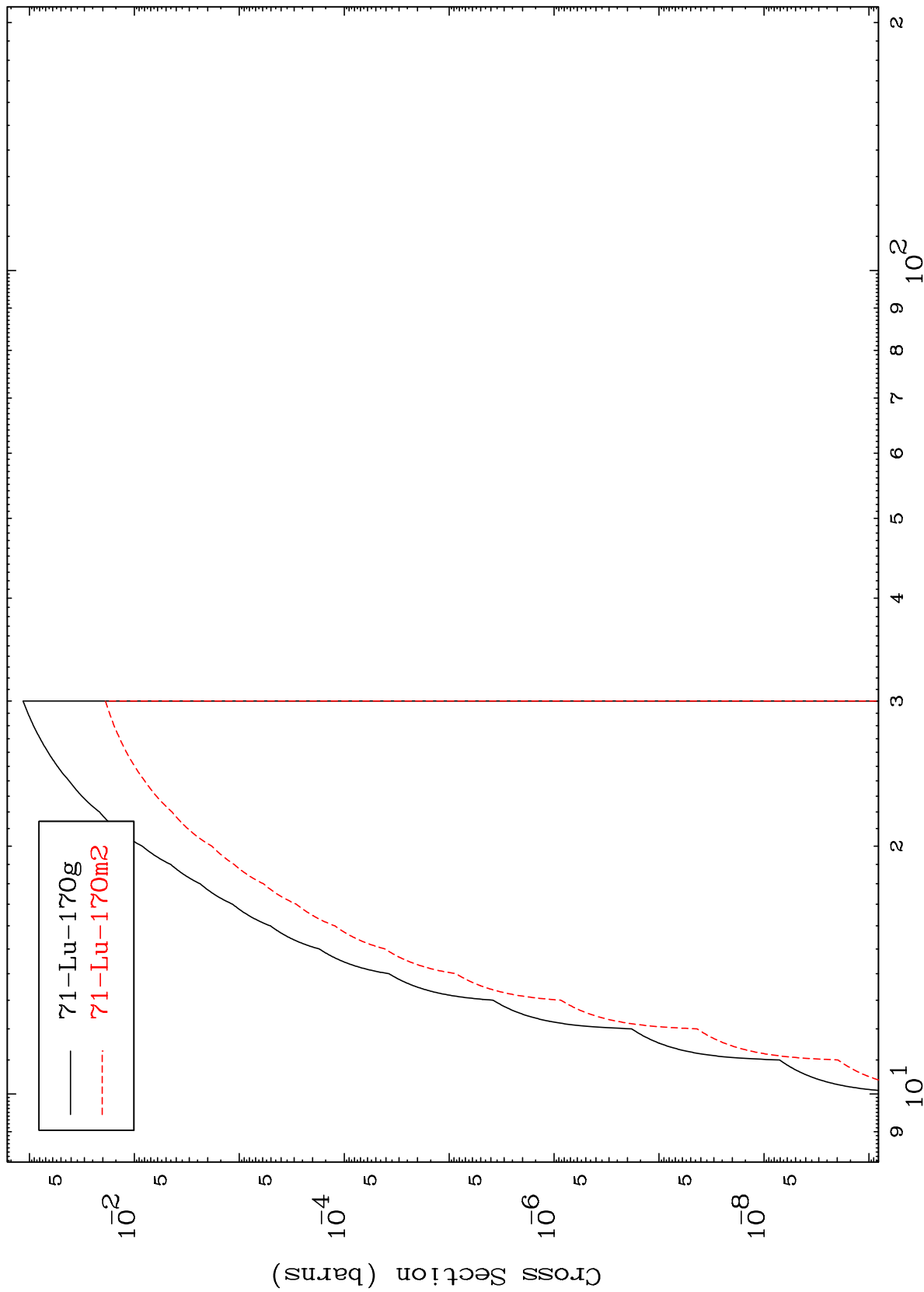


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(n,n') p

<sup>71</sup>Lu-171

Radionuclide Production Cross Section



14

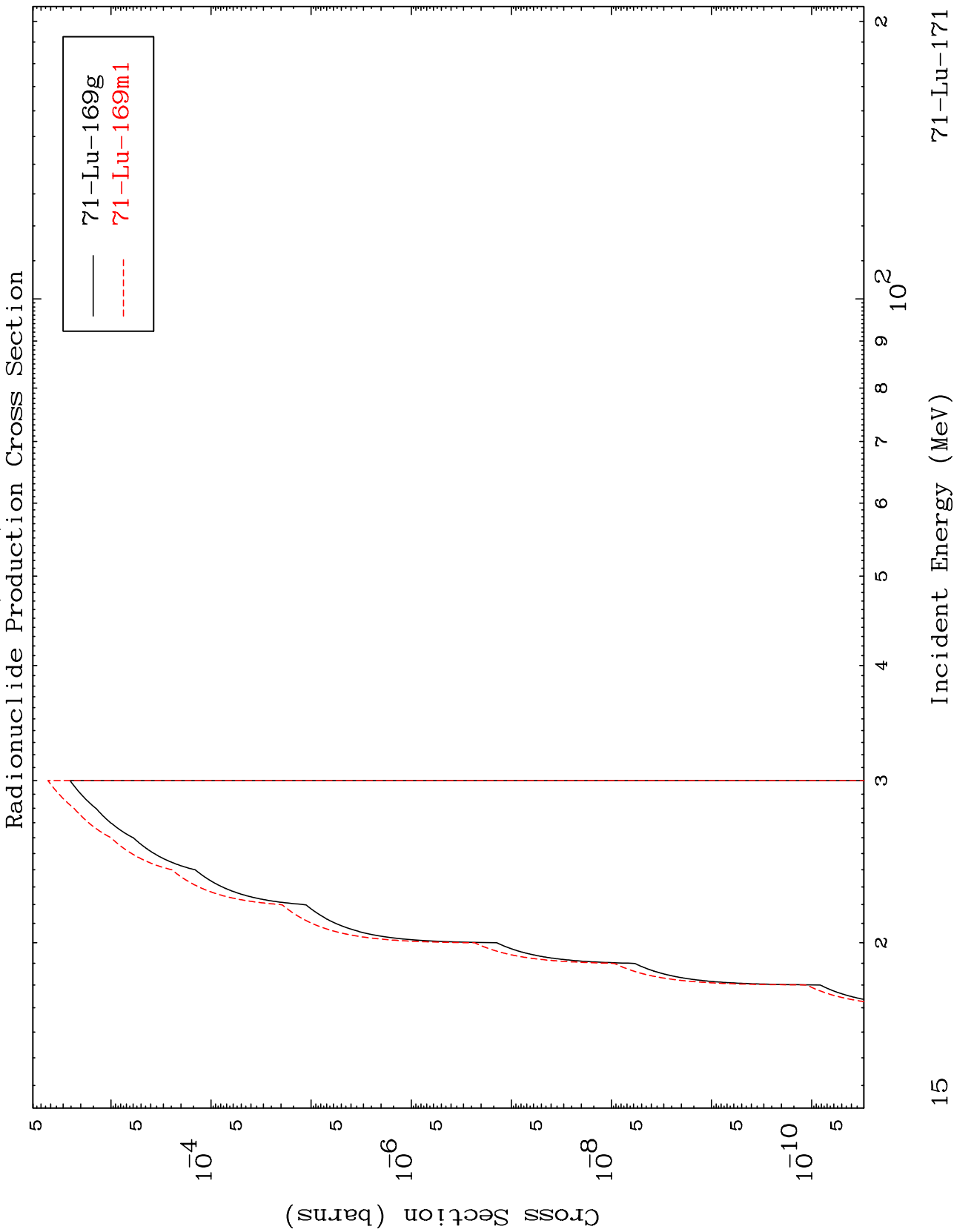
Incident Energy (MeV)

<sup>71</sup>Lu-171

MAT 7113

(n,n') d

71-Lu-171



15

Incident Energy (MeV)

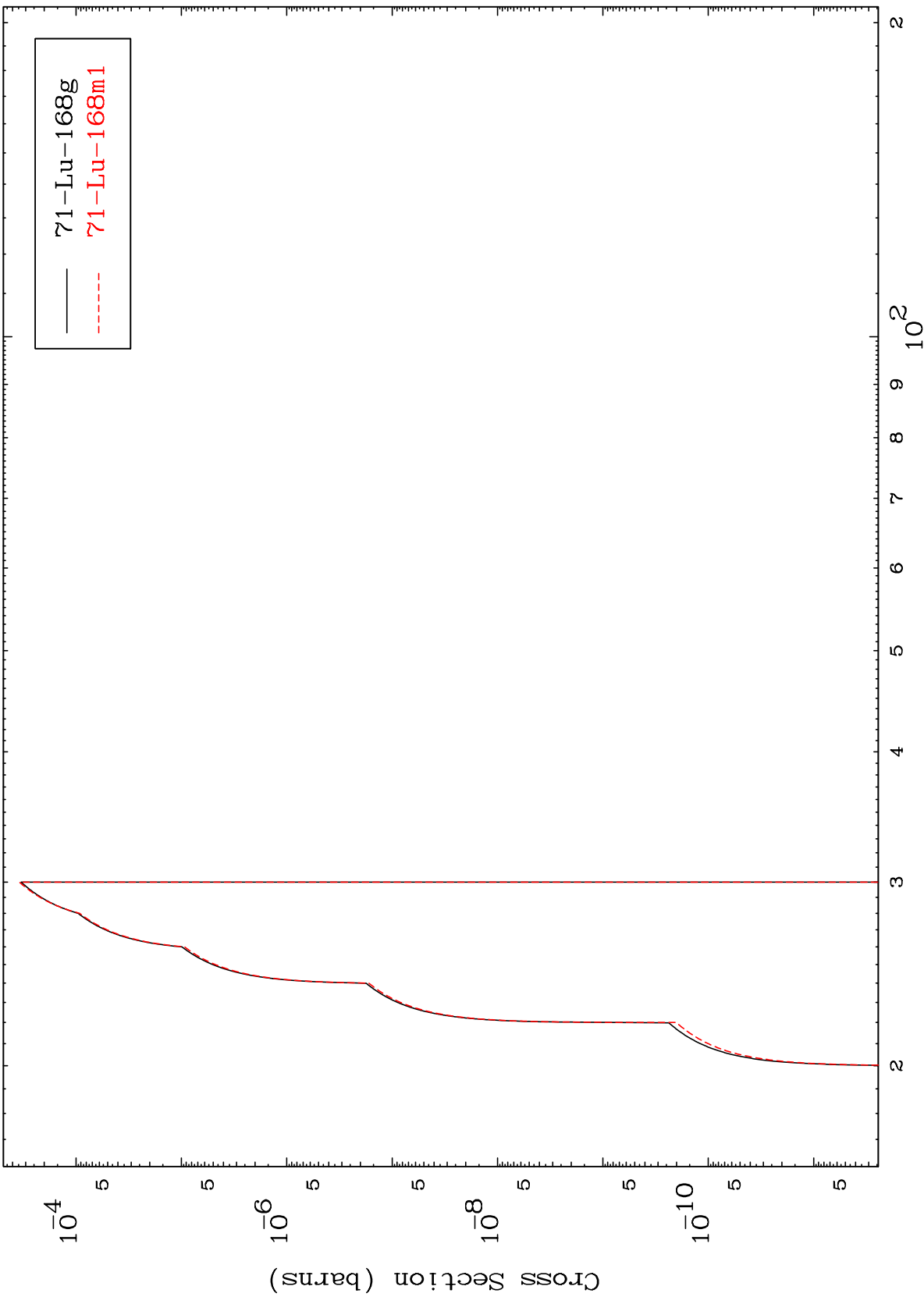
71-Lu-171

MAT 7113

(n,n') t

71-Lu-171

Radionuclide Production Cross Section



16

Incident Energy (MeV)

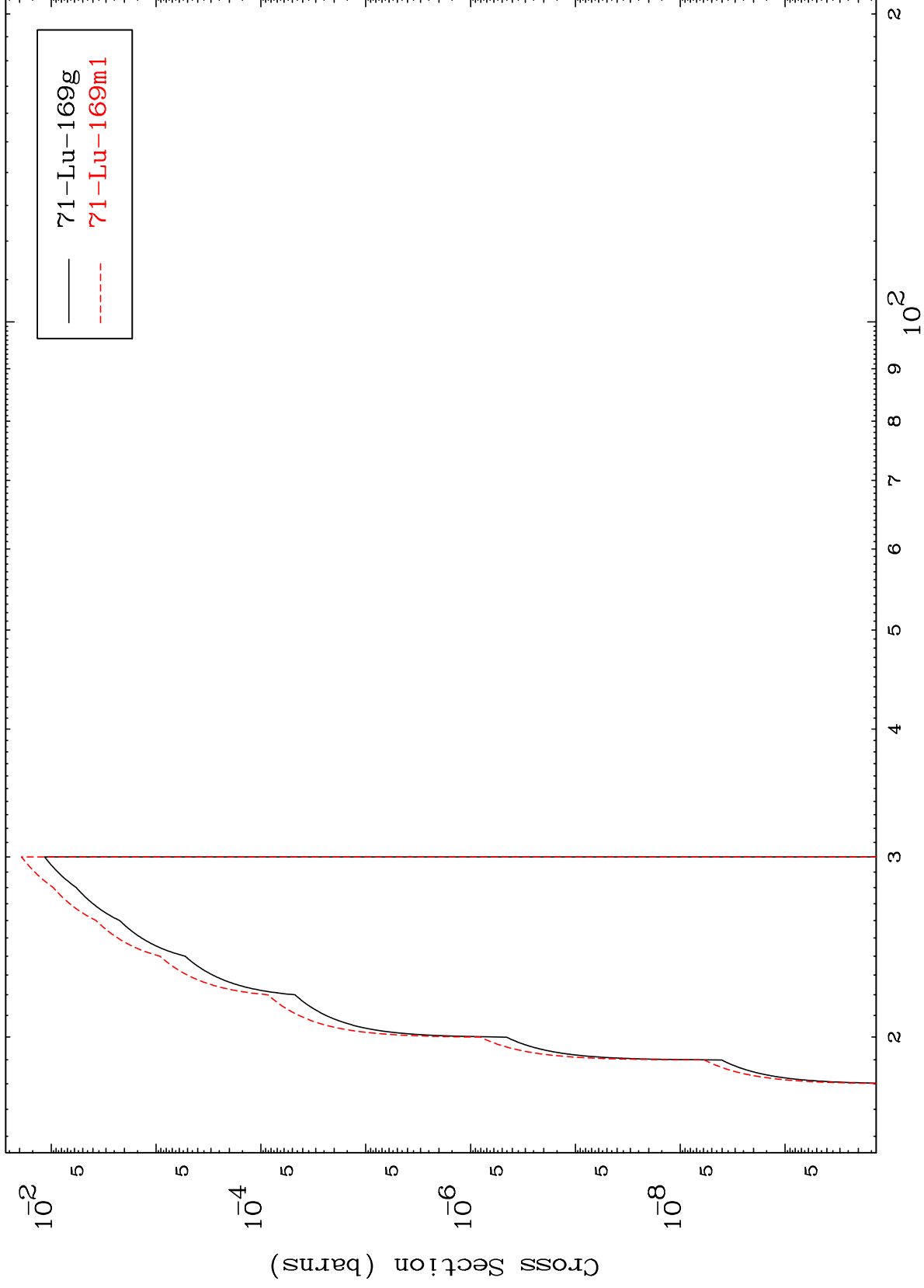
71-Lu-171

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(n,2n) p

71-Lu-171

Radionuclide Production Cross Section



17

Incident Energy (MeV)

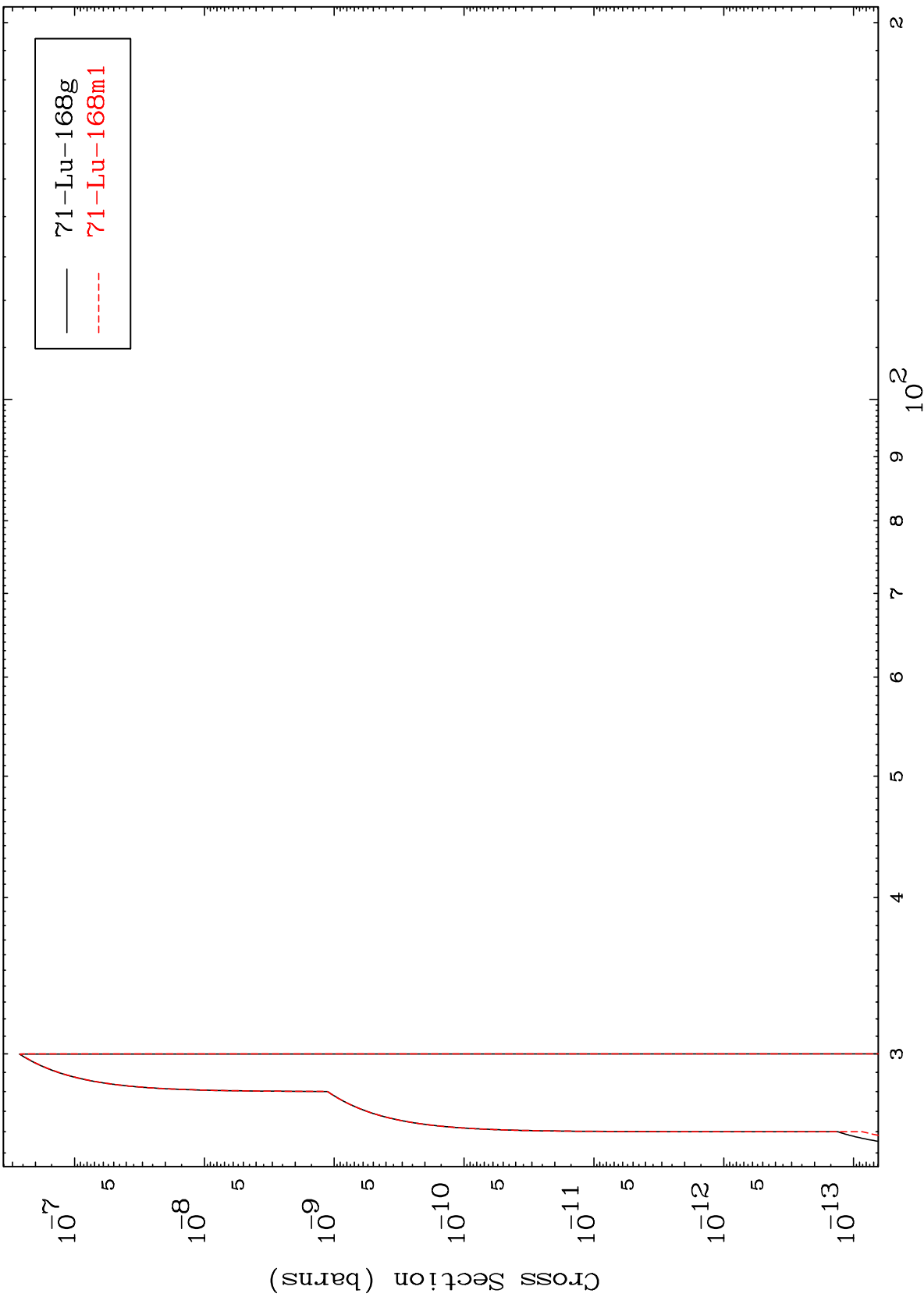
71-Lu-171

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(n,3n) p

71-Lu-171

Radionuclide Production Cross Section

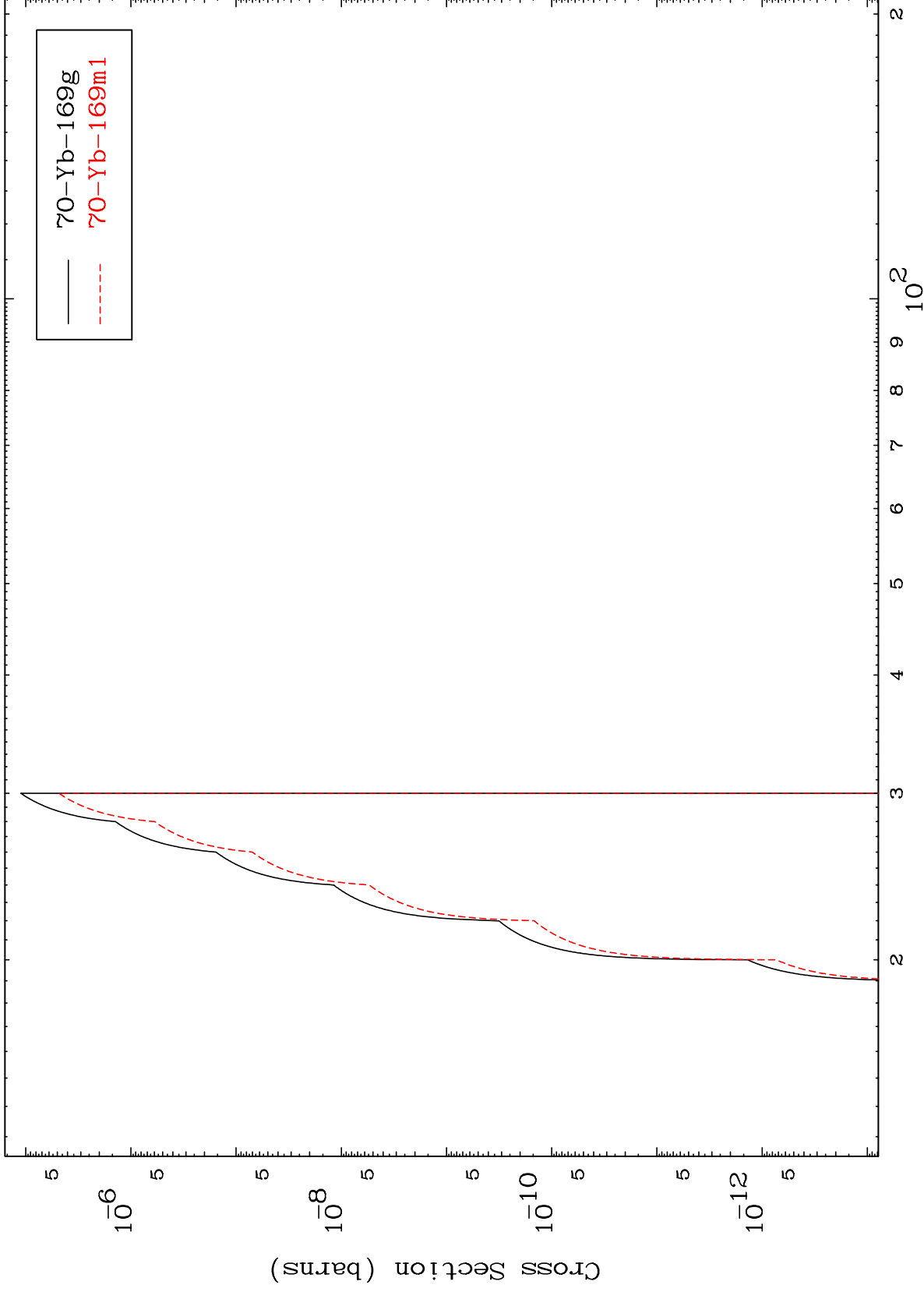


18

Incident Energy (MeV)

71-Lu-171

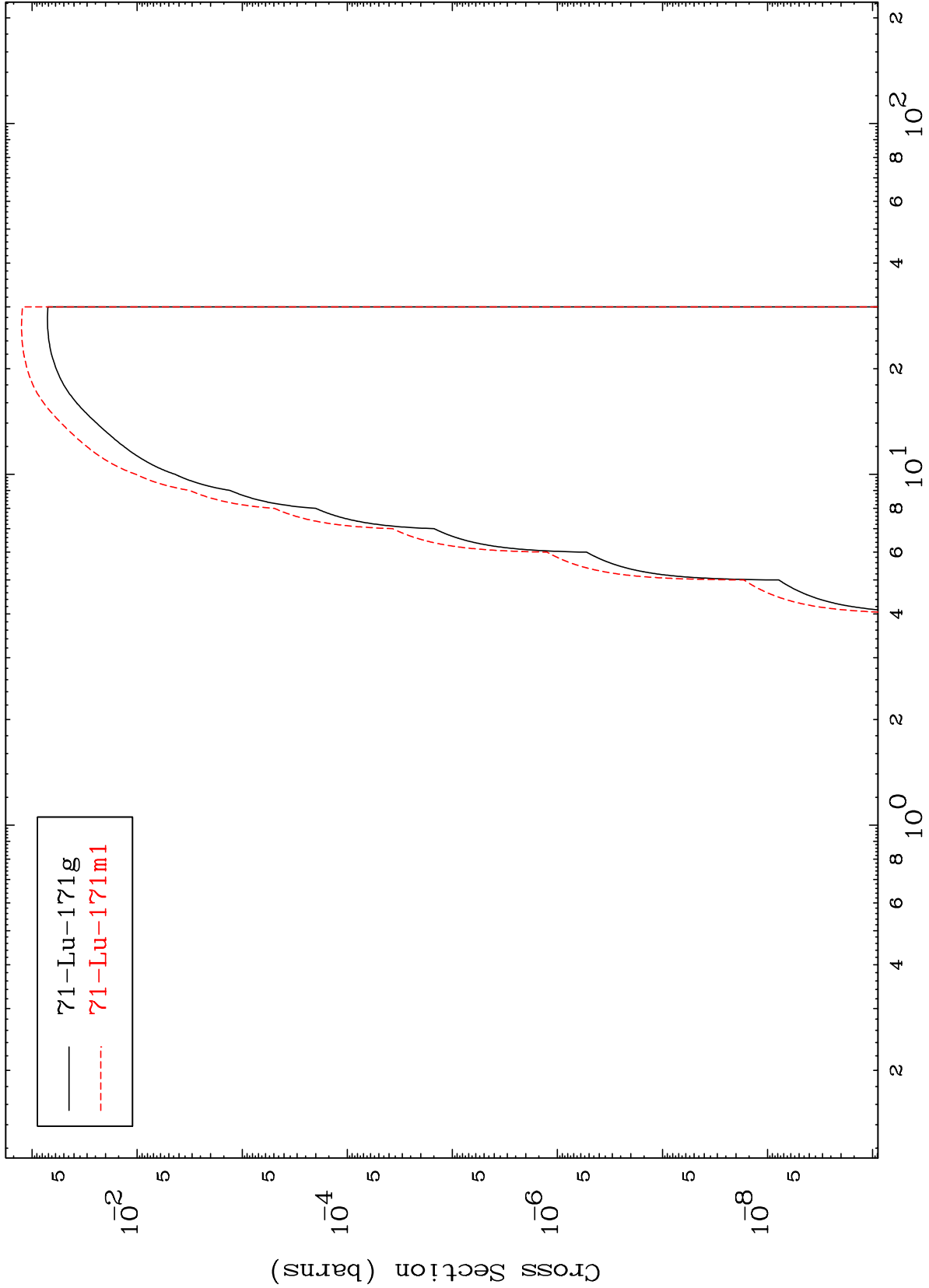
Radionuclide Production Cross Section



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71-Lu-171

(n,p)  
Radionuclide Production Cross Section



71-Lu-171

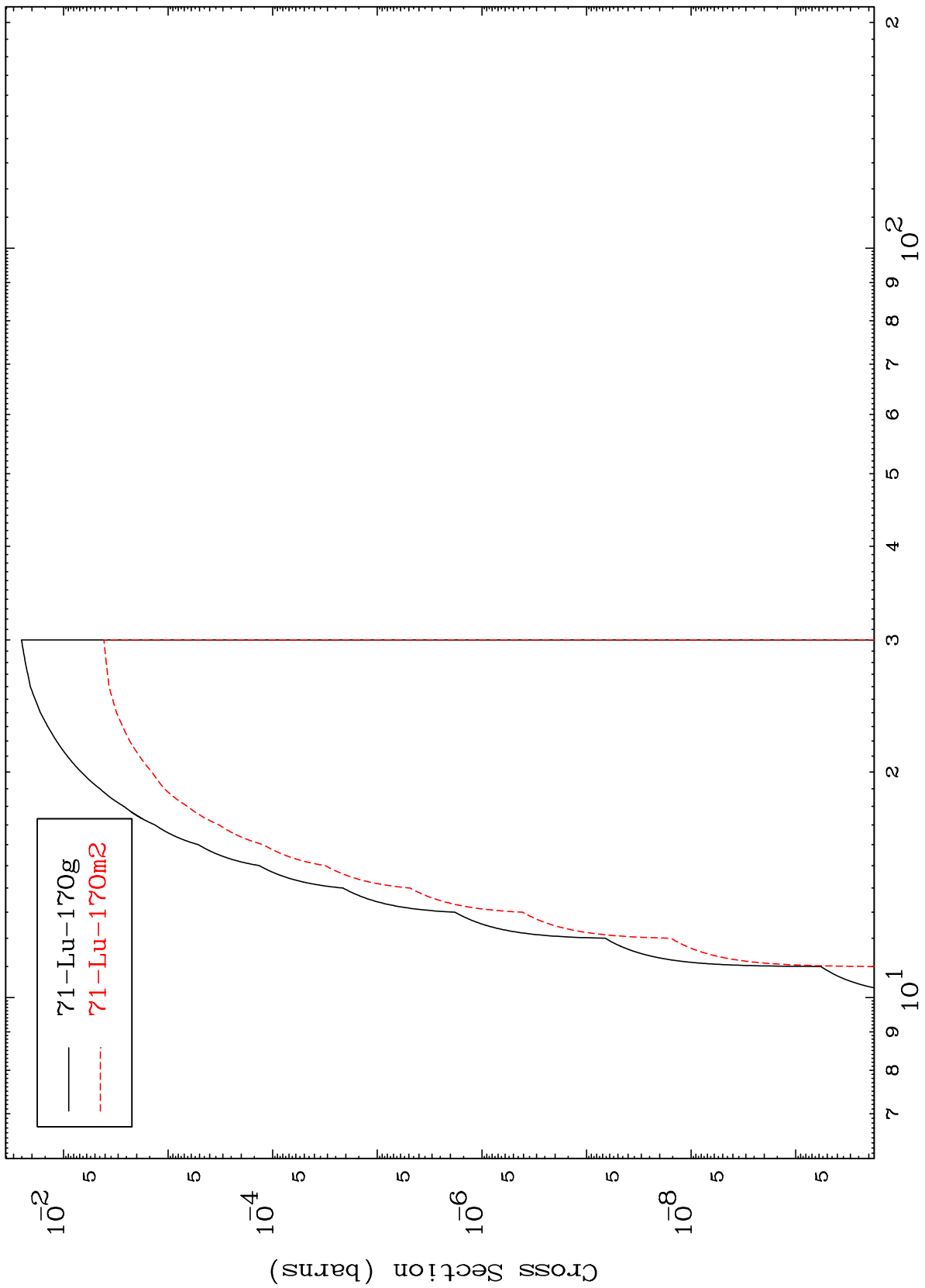
Incident Energy (MeV)

20

MAT 7113

71-Lu-171

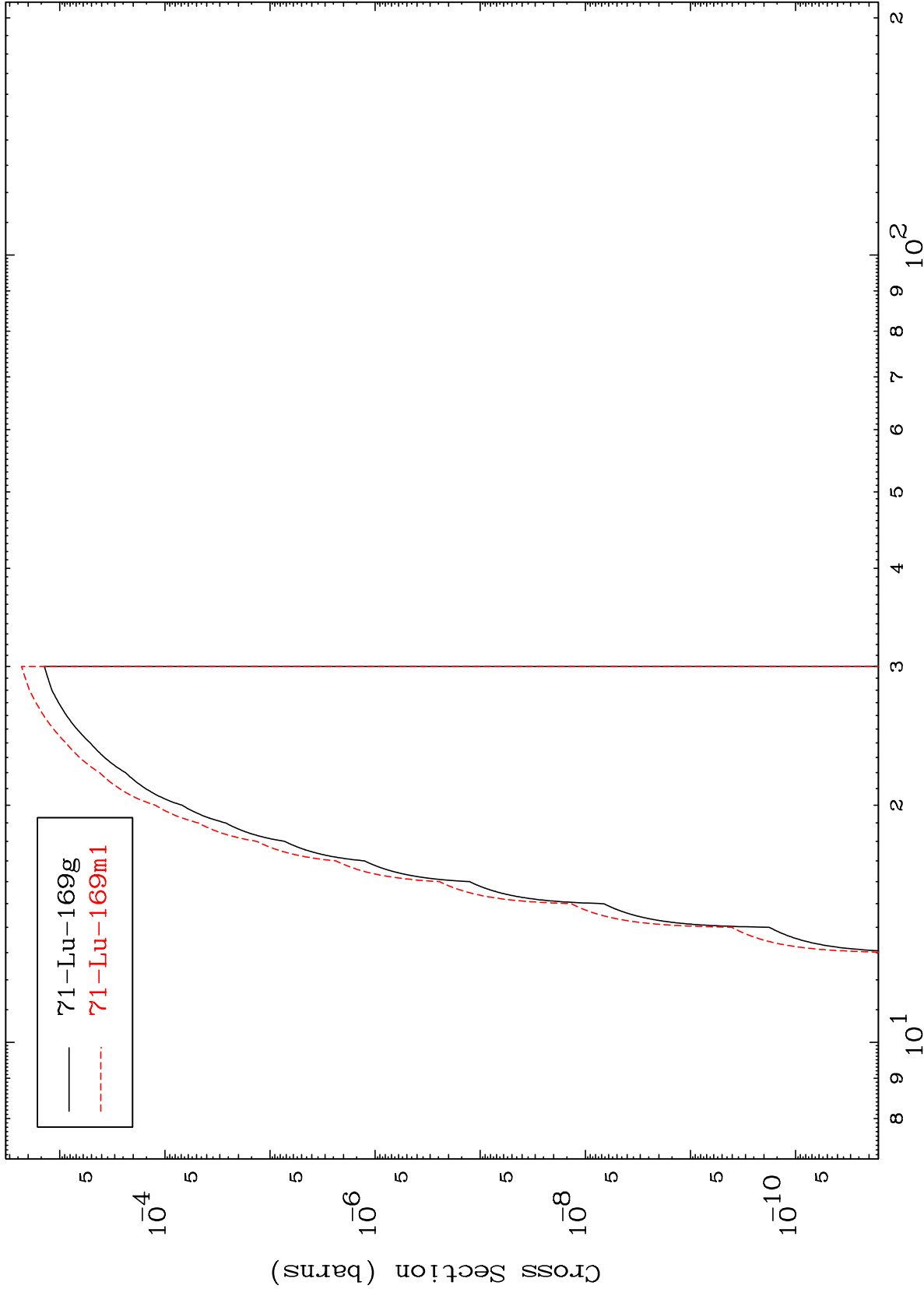
(n,d)  
Radionuclide Production Cross Section



MAT 7113

71-Lu-171

Radionuclide Production Cross Section



71-Lu-171

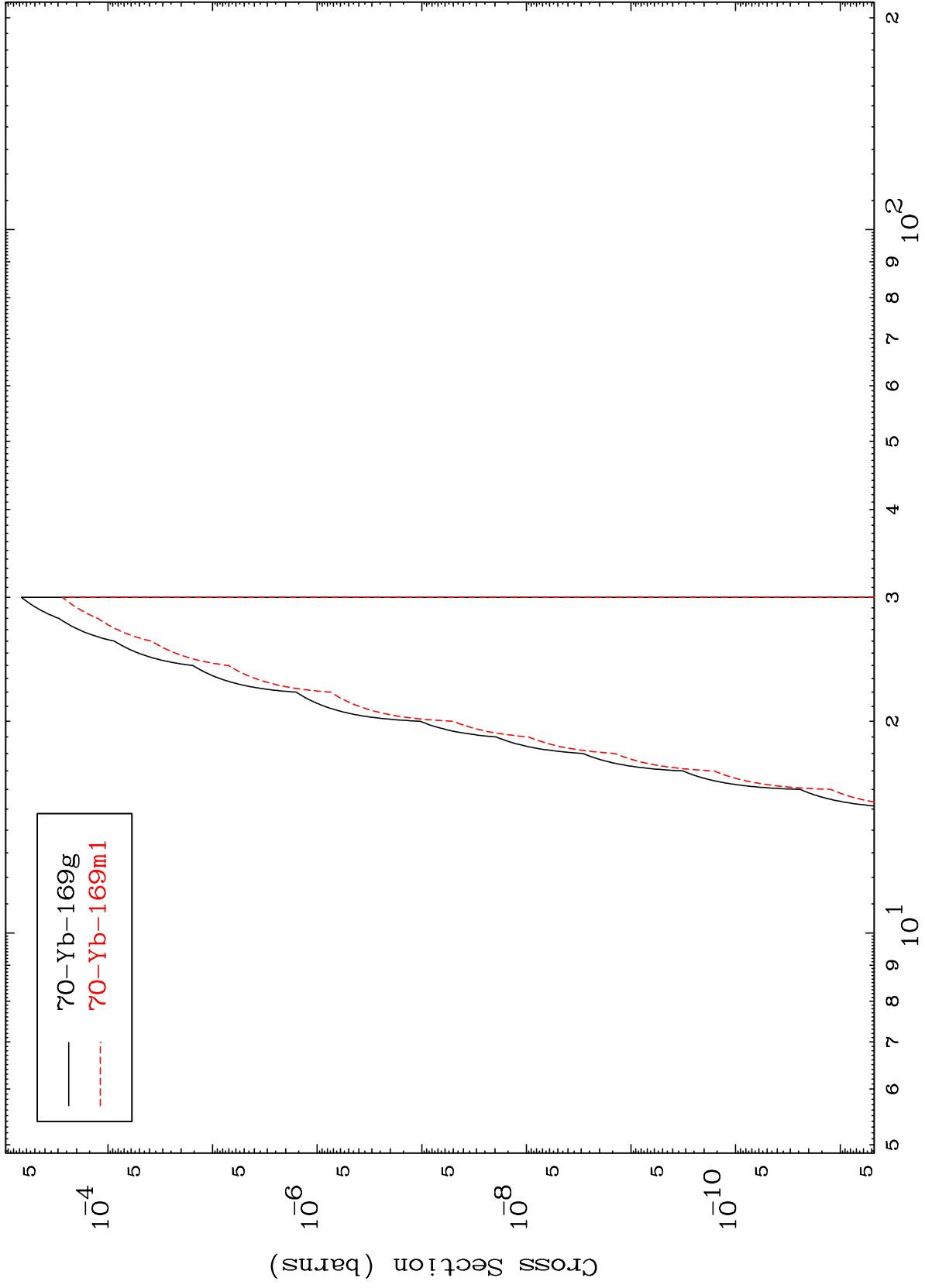
22

MAT 7113

(n,He-3)

71-Lu-171

Radionuclide Production Cross Section



23

Incident Energy (MeV)

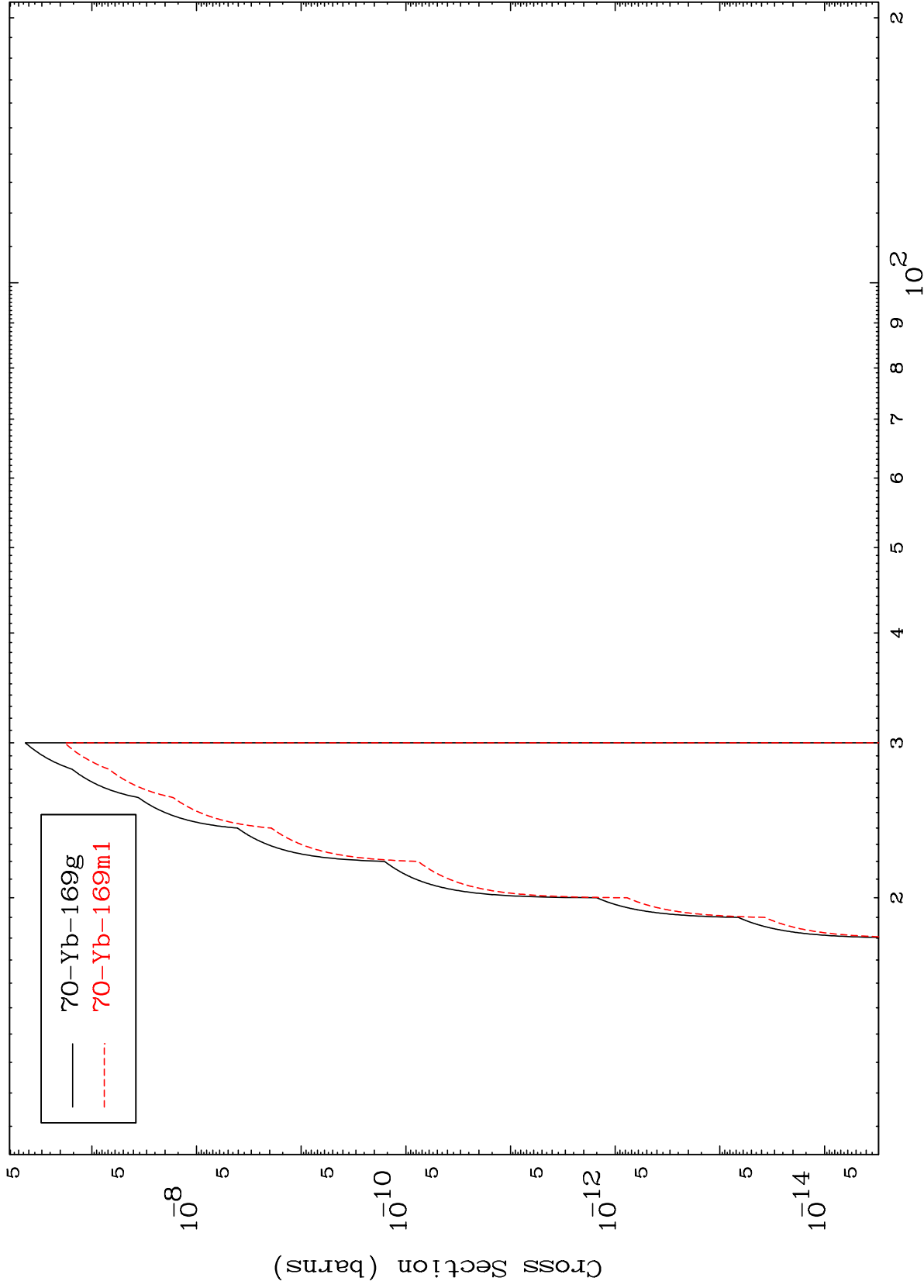
71-Lu-171

MAT 7113

(n,p) d

71-Lu-171

Radionuclide Production Cross Section



Incident Energy (MeV)

71-Lu-171

24