

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

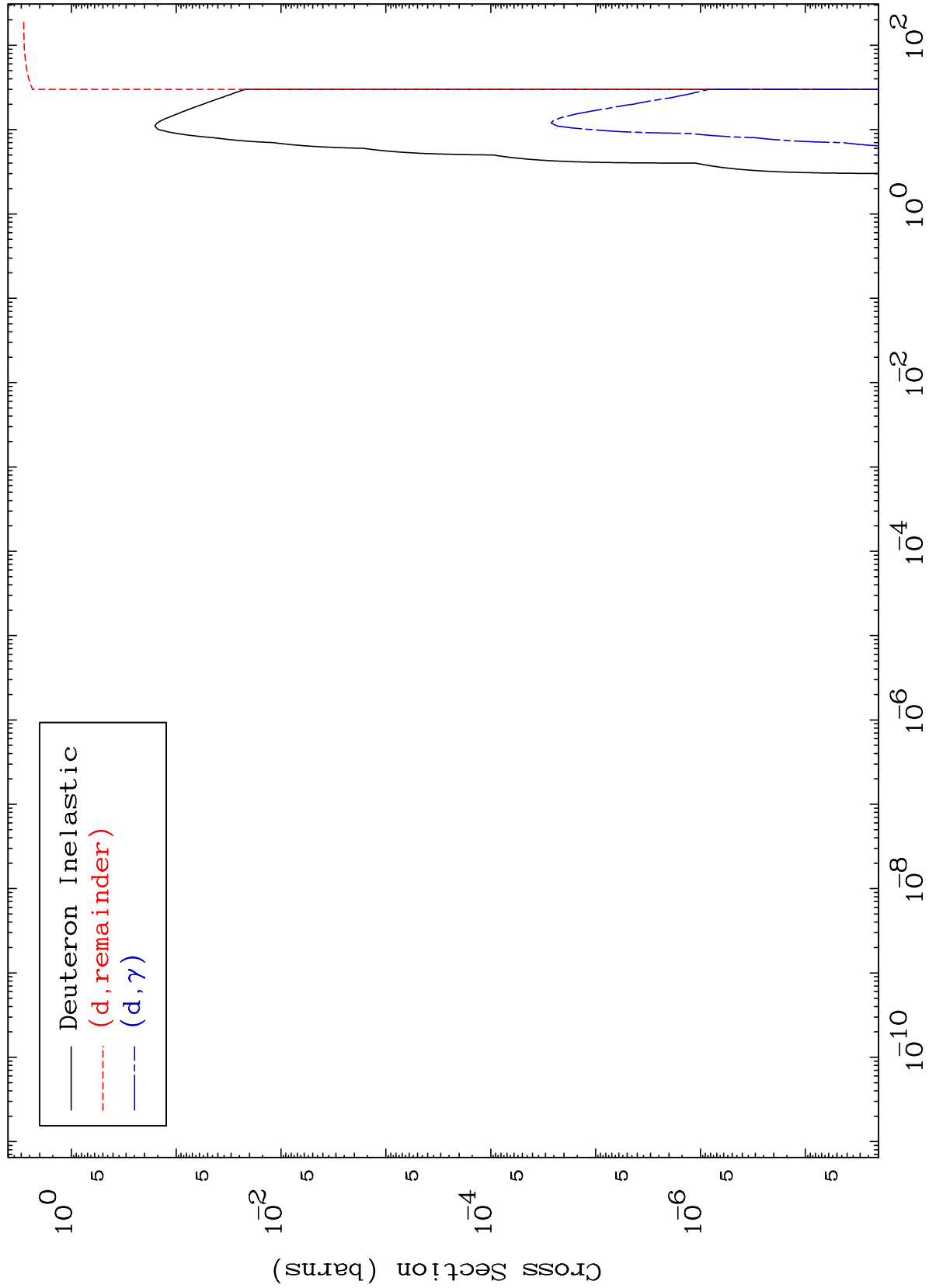
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550

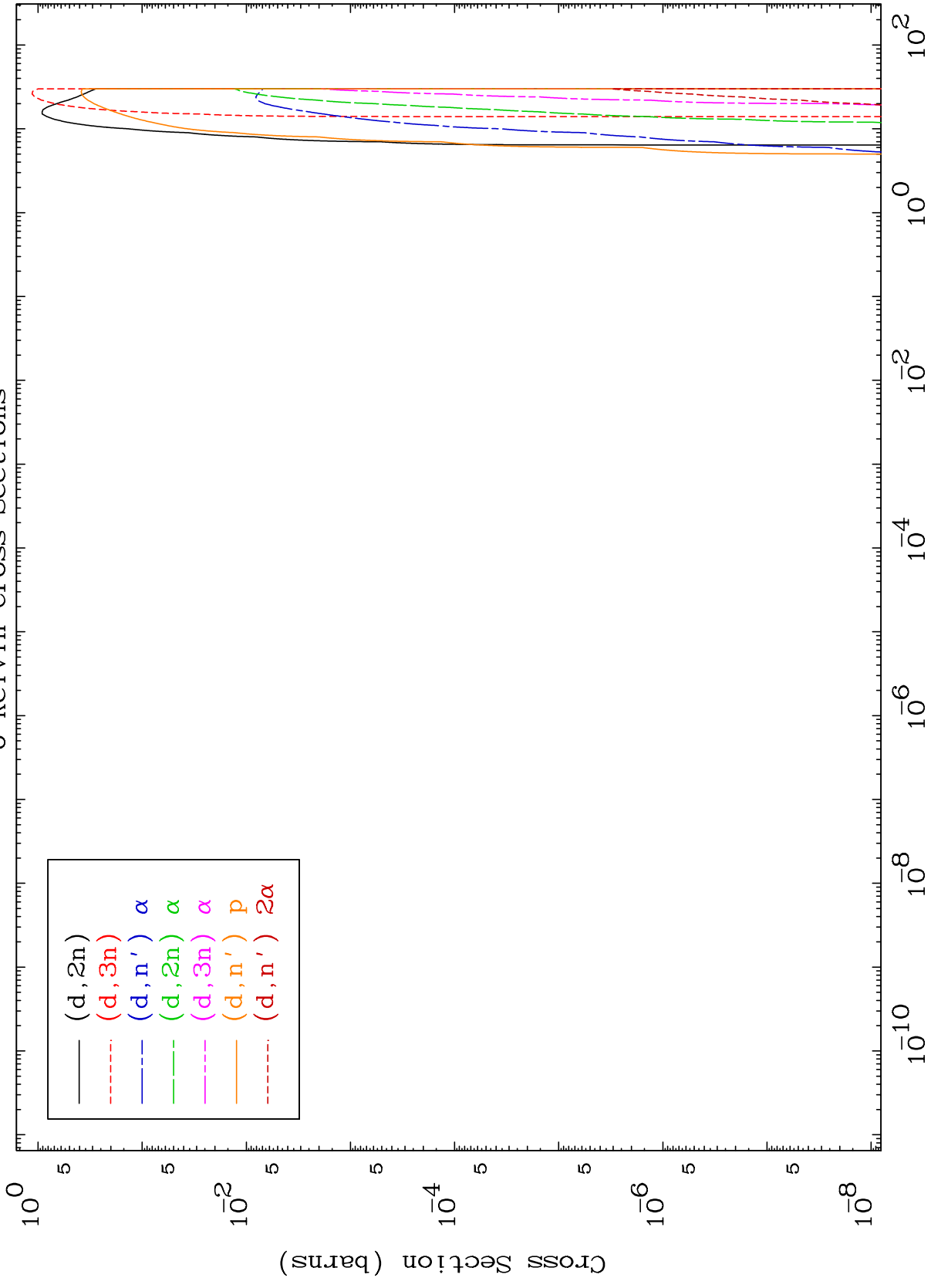
U.S.A.

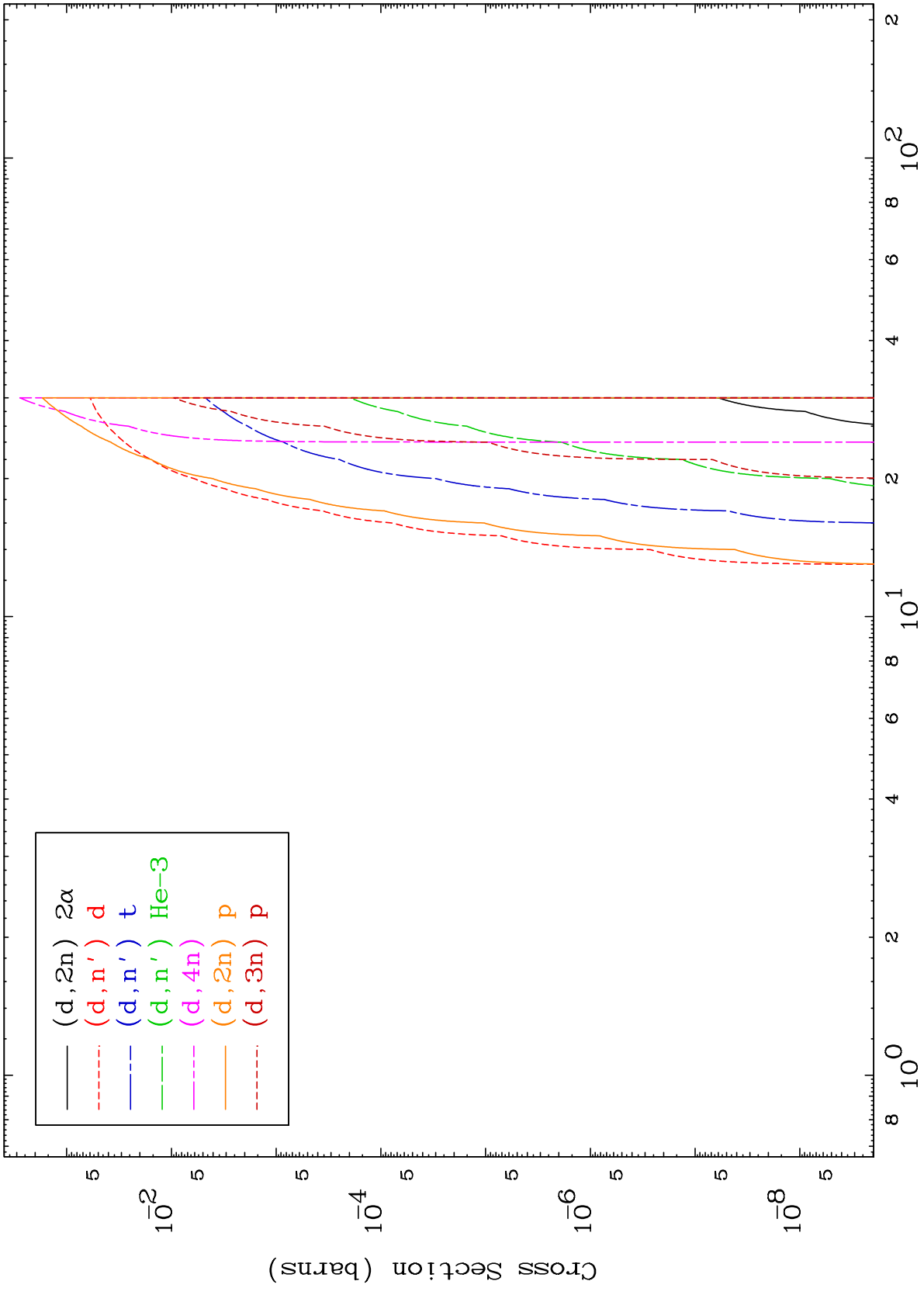
Tele: 925-443-1911

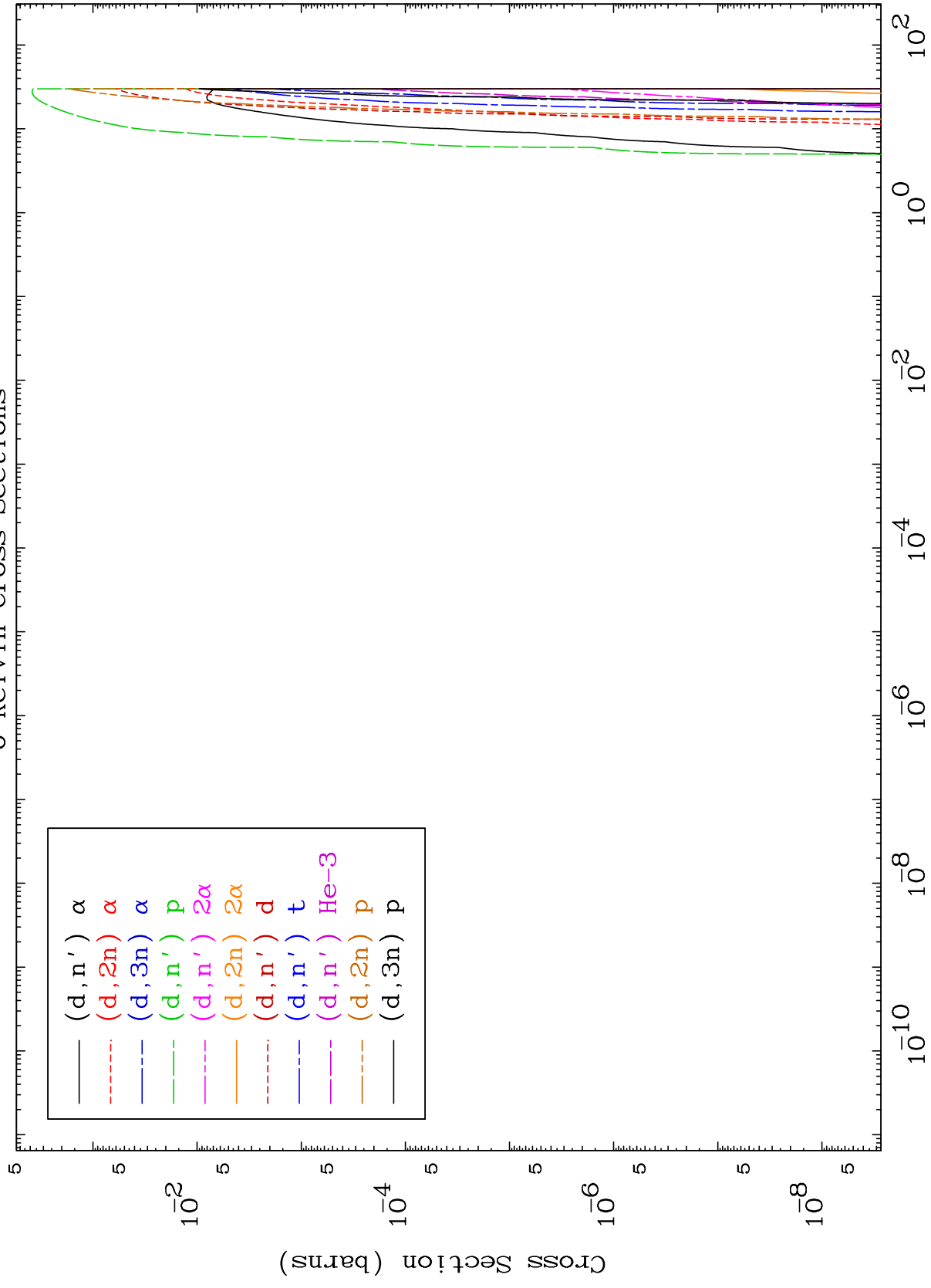
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

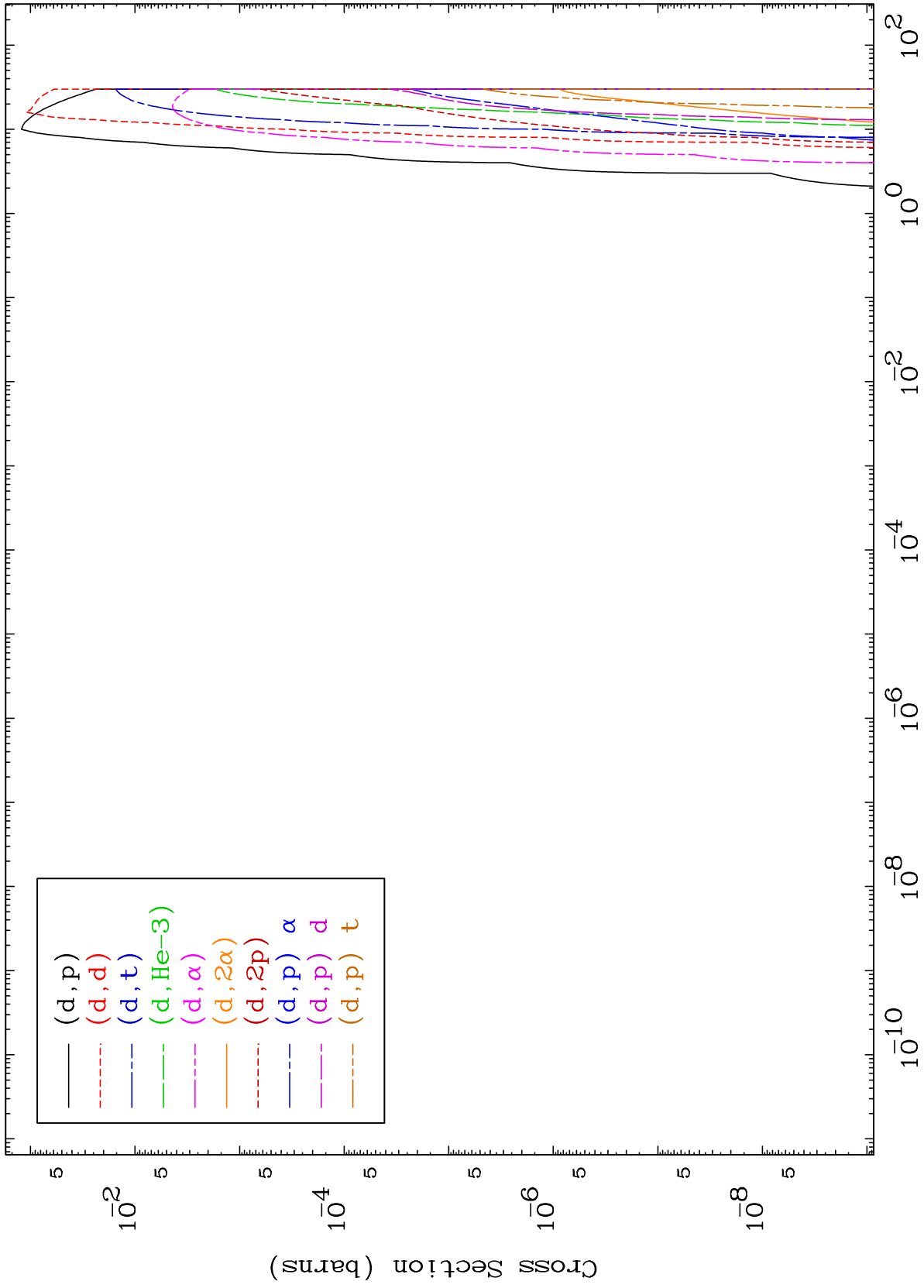
Press Mouse Button to Start







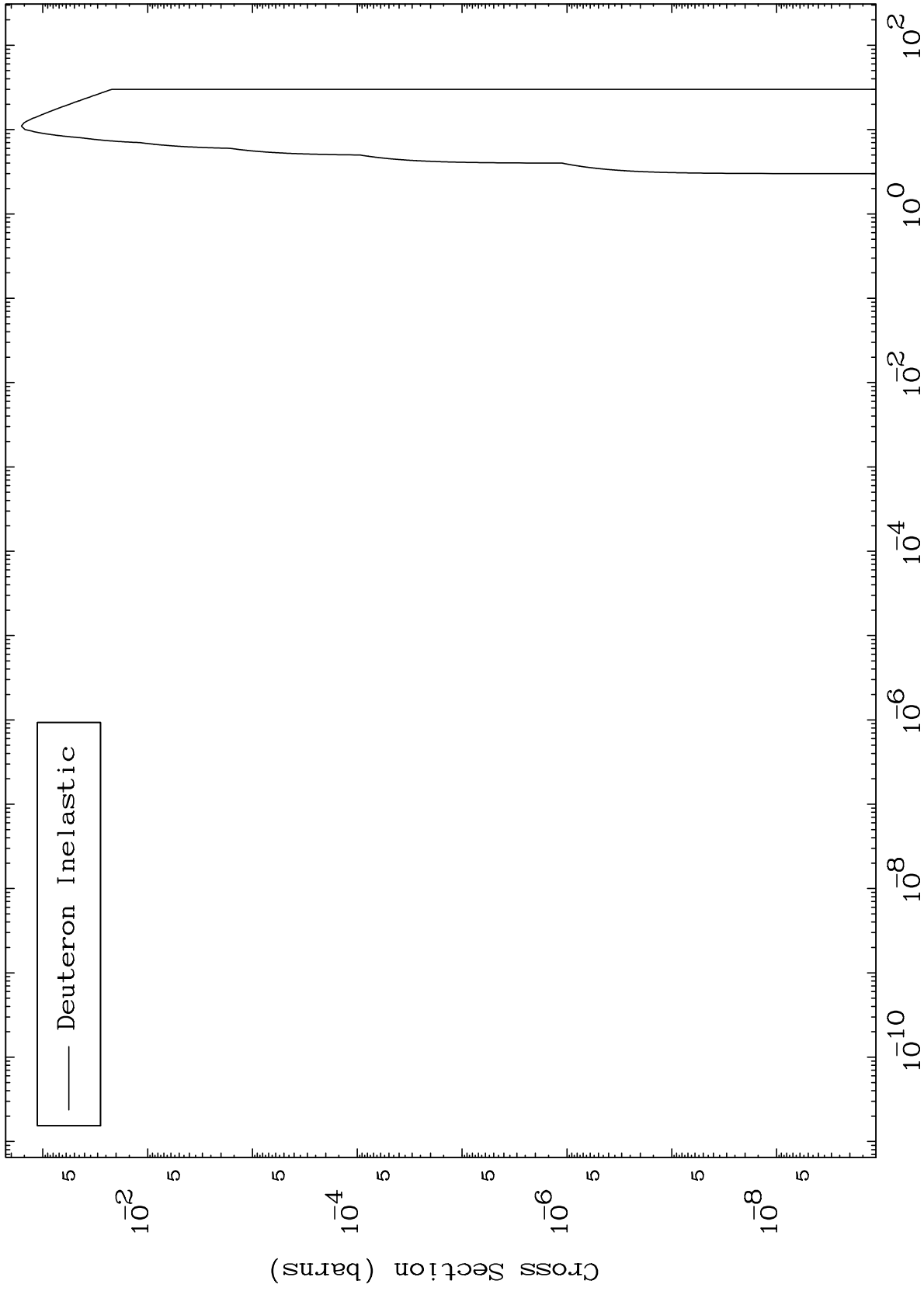




MAT 7108

(d,n') Level  
0 Kelvin Cross Sections

71-Lu-169



6

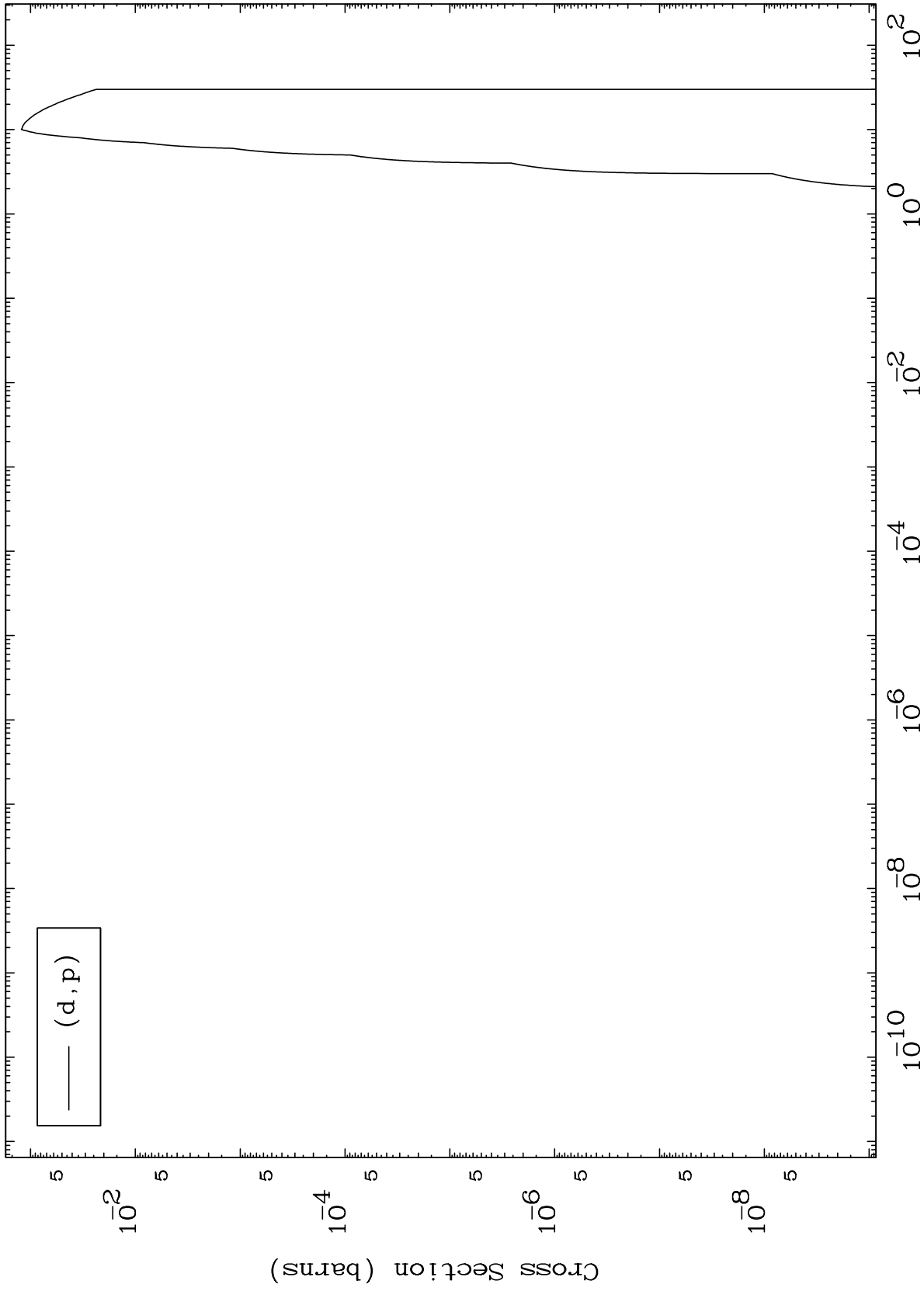
Incident Energy (MeV)

71-Lu-169

MAT 7108

(d,p) Levels  
0 Kelvin Cross Sections

71-Lu-169



7

Incident Energy (MeV)

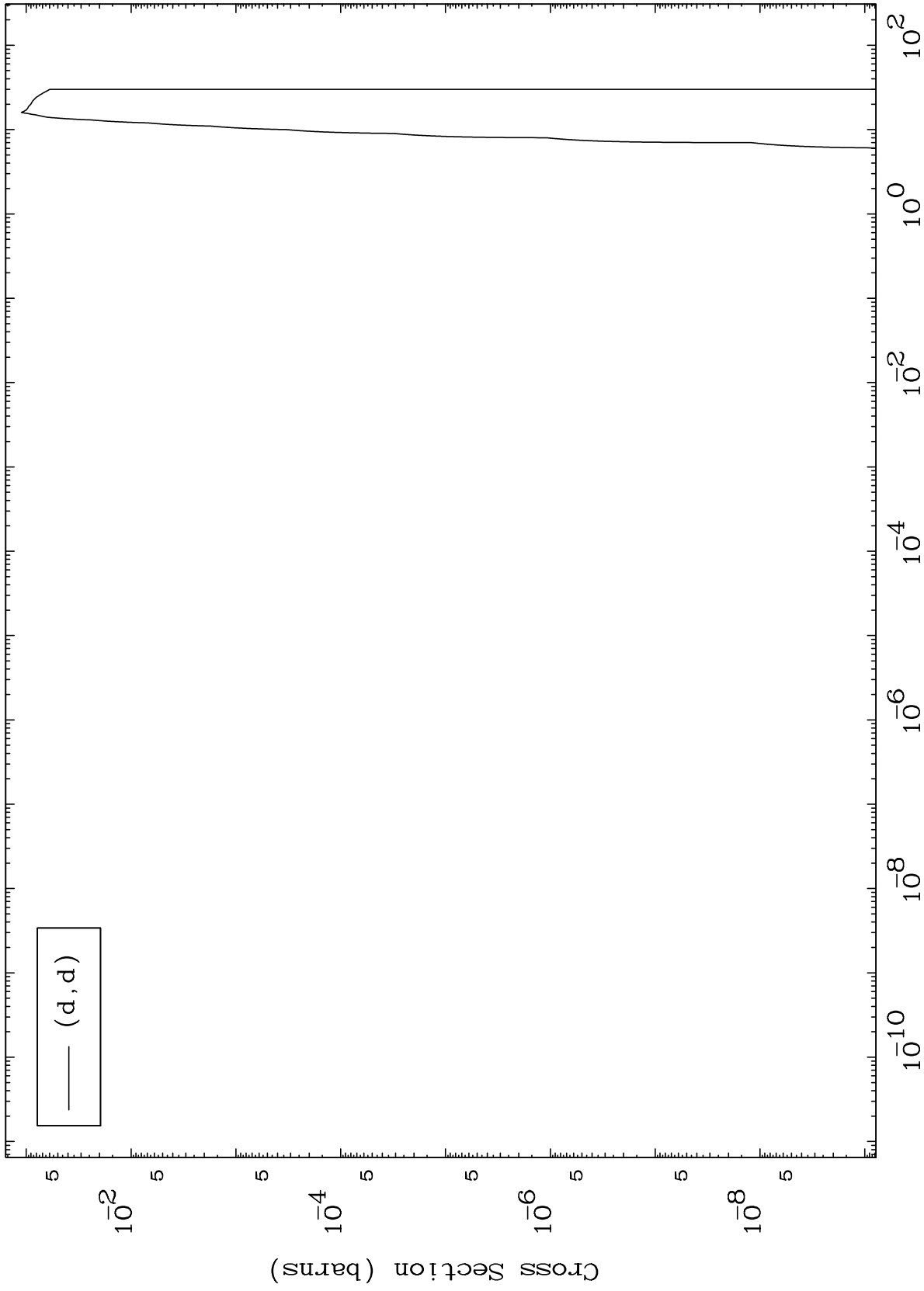
71-Lu-169



MAT 7108

(d,d) Levels  
0 Kelvin Cross Sections

71-Lu-169



8

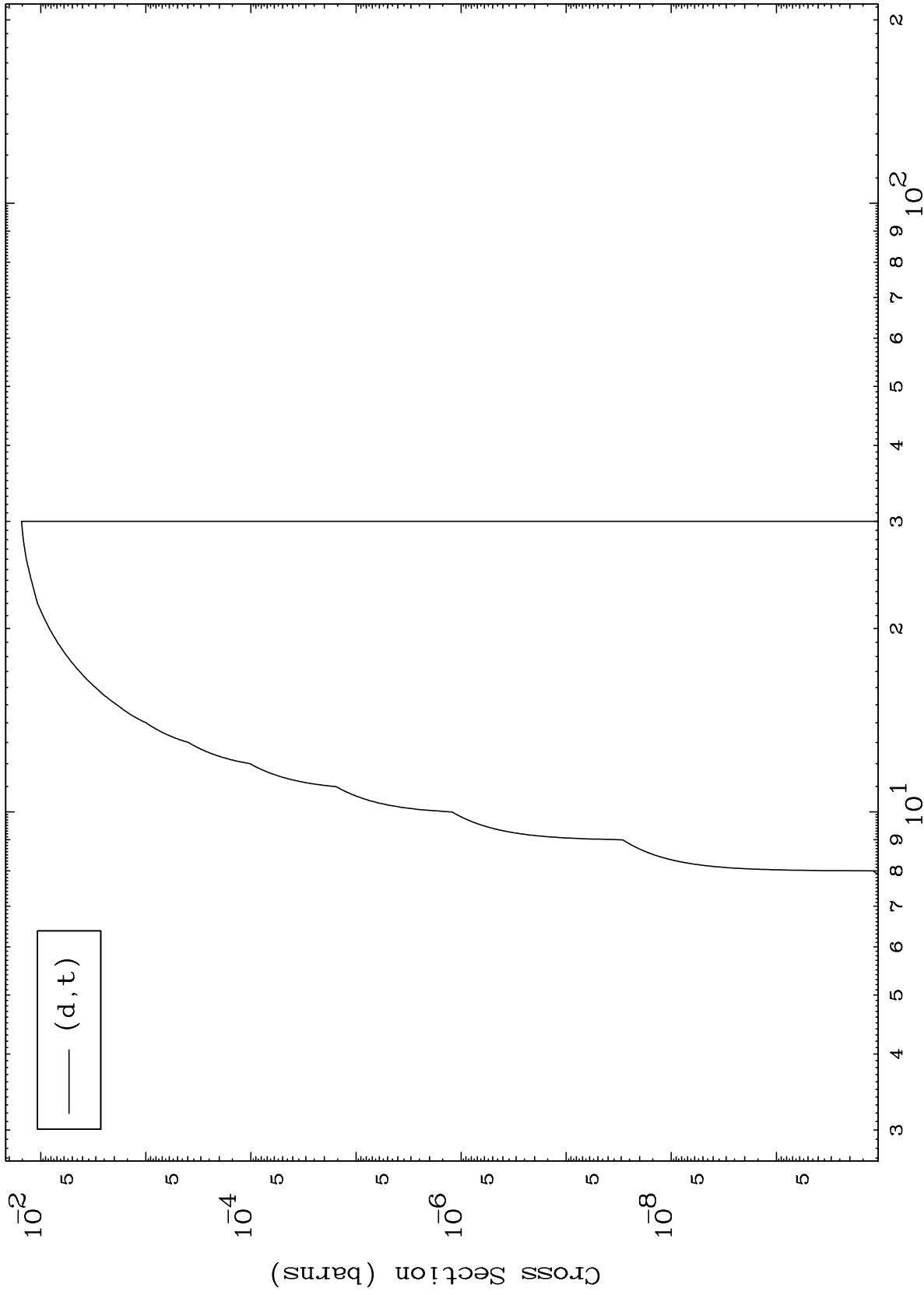
Incident Energy (MeV)

71-Lu-169

MAT 7108

(d,t) Levels  
0 Kelvin Cross Sections

71-Lu-169



9

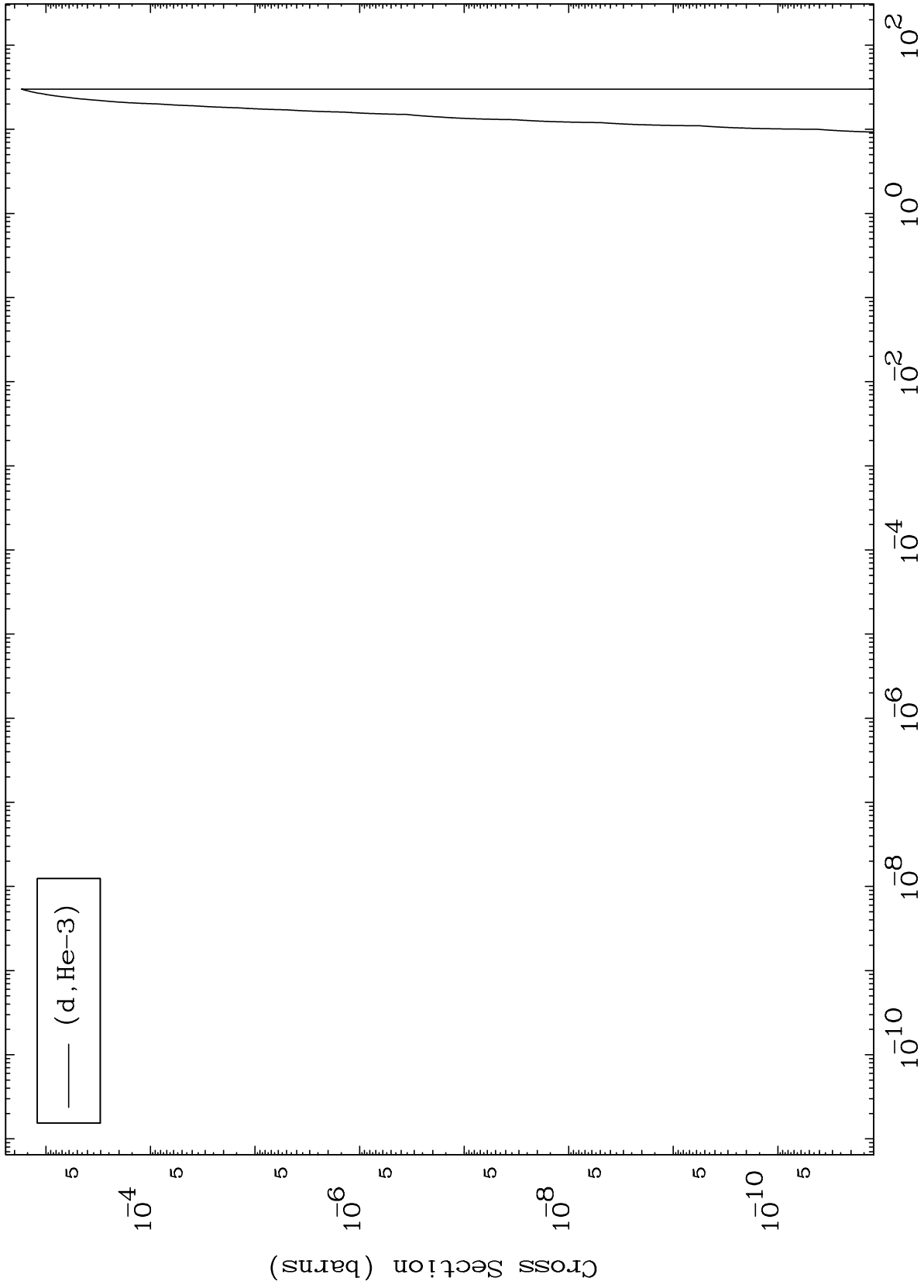
Incident Energy (MeV)

71-Lu-169

MAT 7108

(d,He3) Levels  
0 Kelvin Cross Sections

71-Lu-169



10

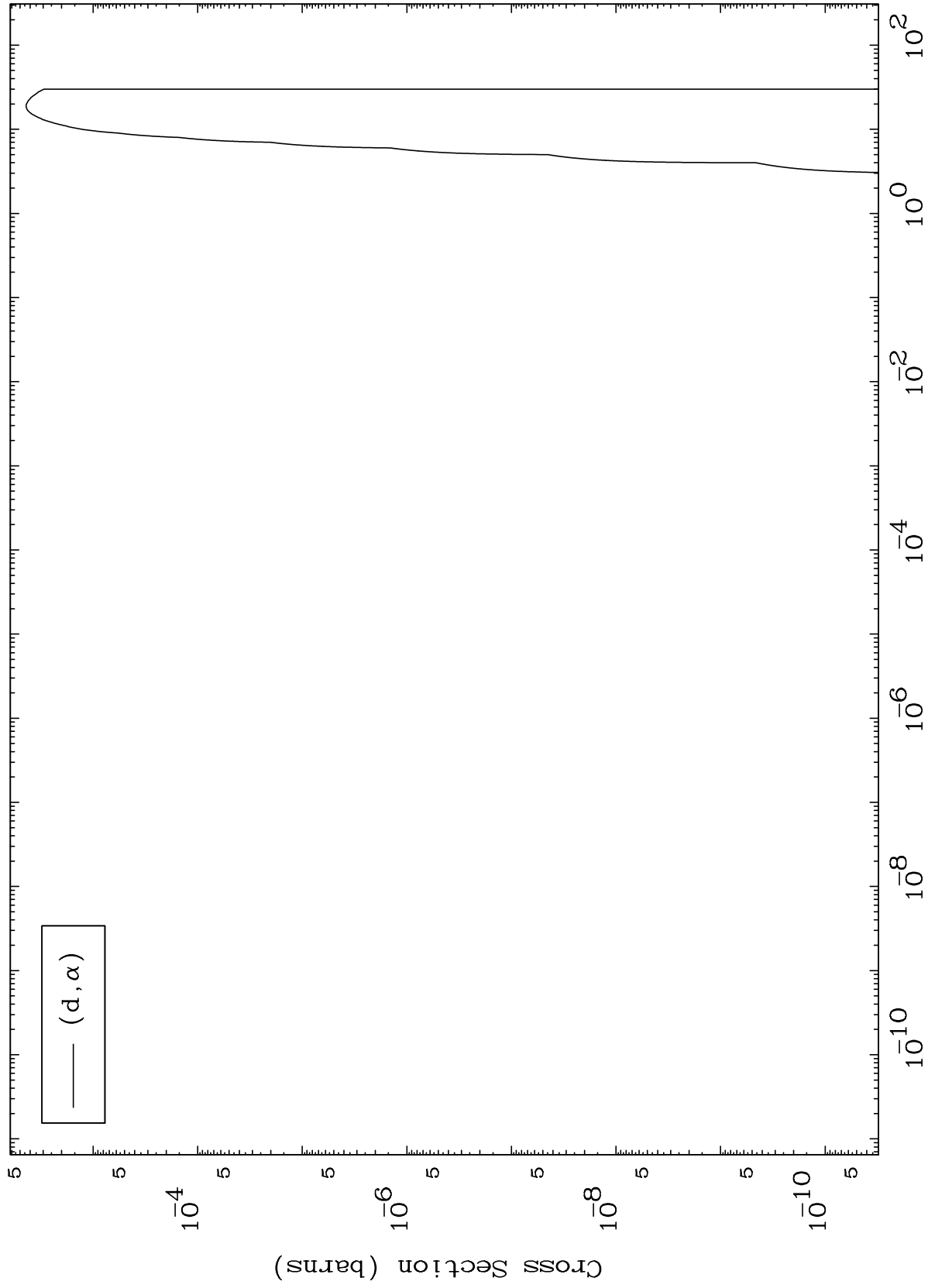
Incident Energy (MeV)

71-Lu-169

MAT 7108

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

71-Lu-169



11

Incident Energy (MeV)

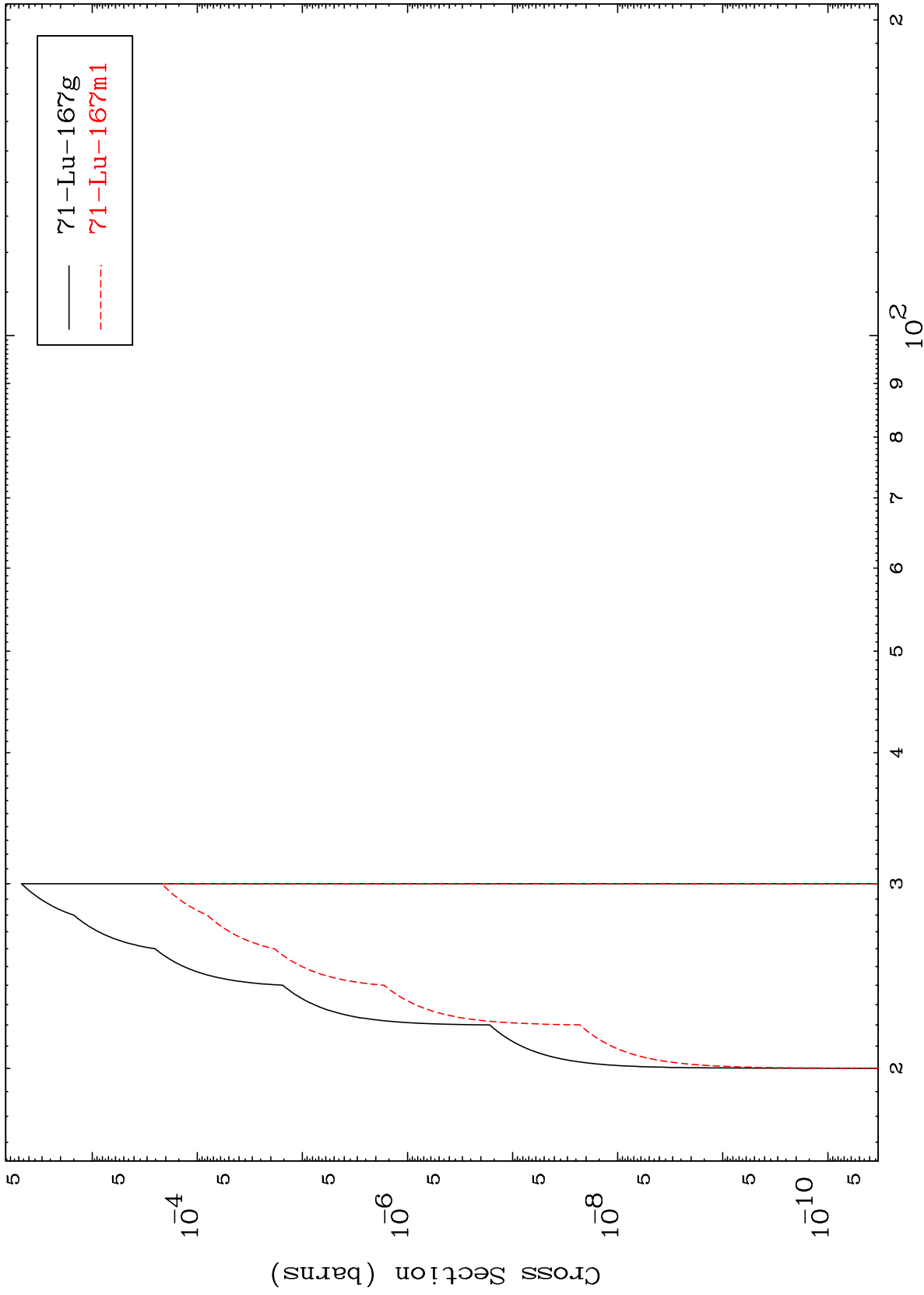
71-Lu-169

MAT 7108

(d,2n) d

<sup>71</sup>Lu-169

Radionuclide Production Cross Section



12

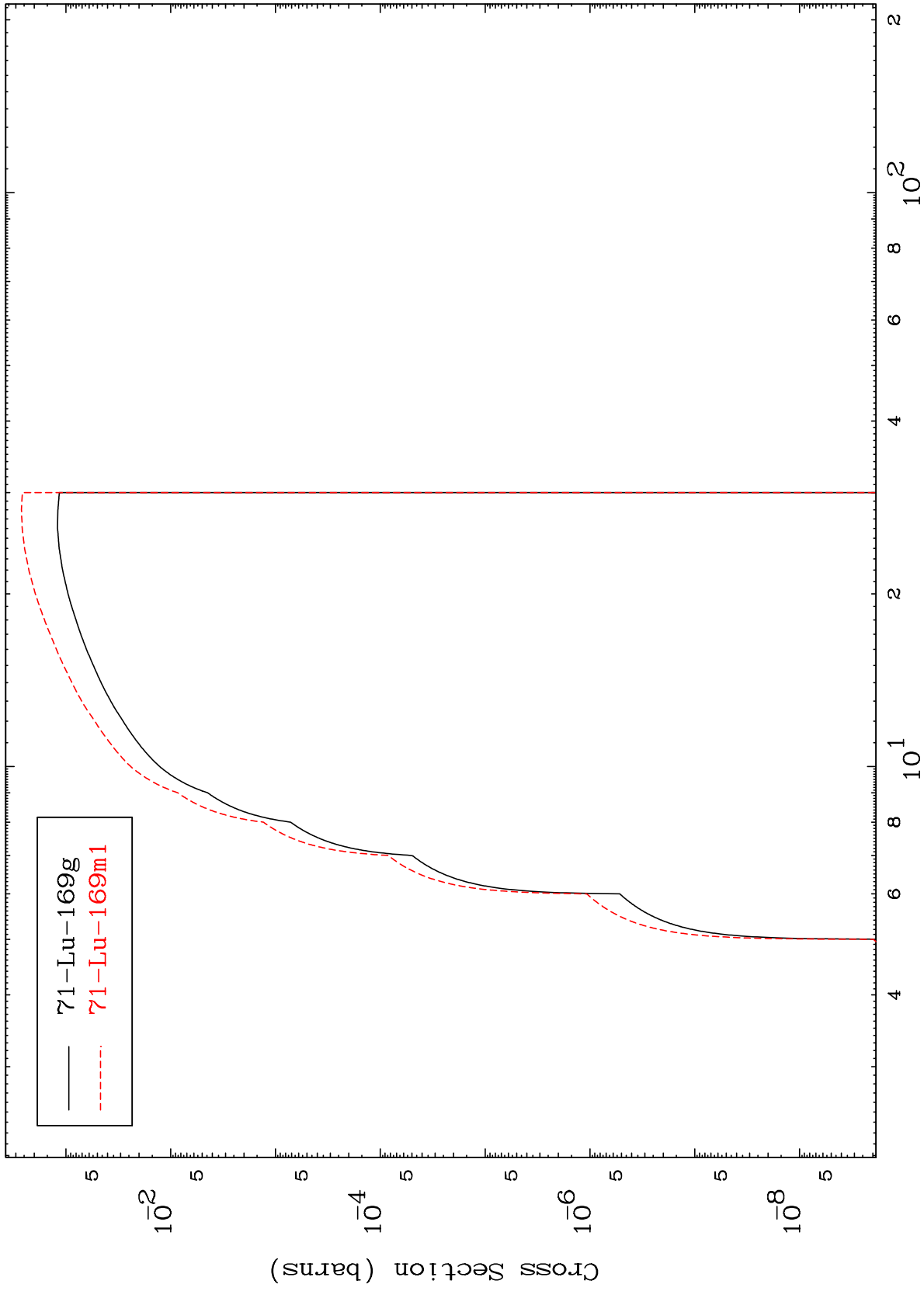
Incident Energy (MeV)

<sup>71</sup>Lu-169

MAT 7108

<sup>71</sup>Lu-169

(d,n') p  
Radionuclide Production Cross Section



13

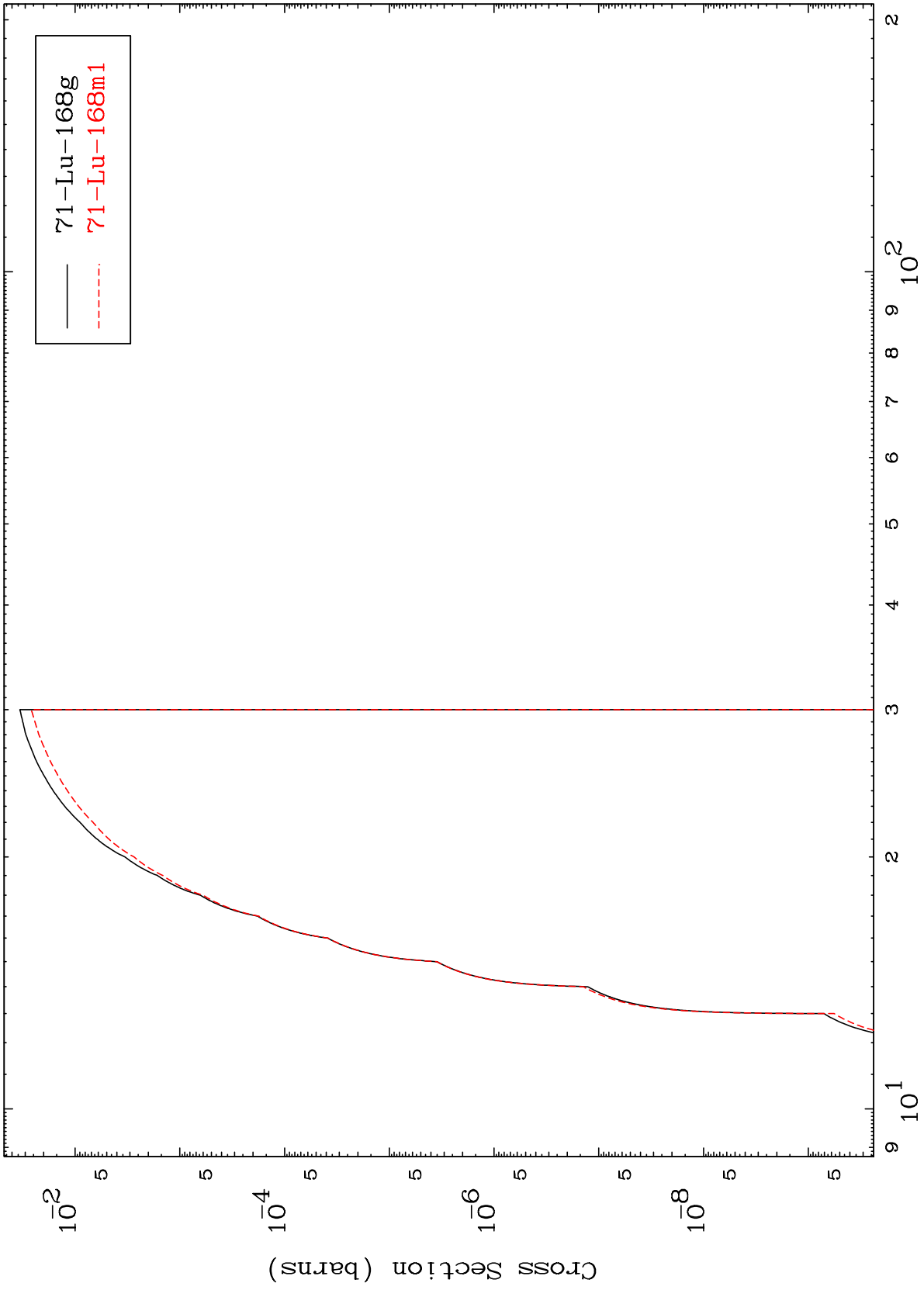
<sup>71</sup>Lu-169

MAT 7108

(d,n') d

<sup>71</sup>Lu-169

Radionuclide Production Cross Section



14

Incident Energy (MeV)

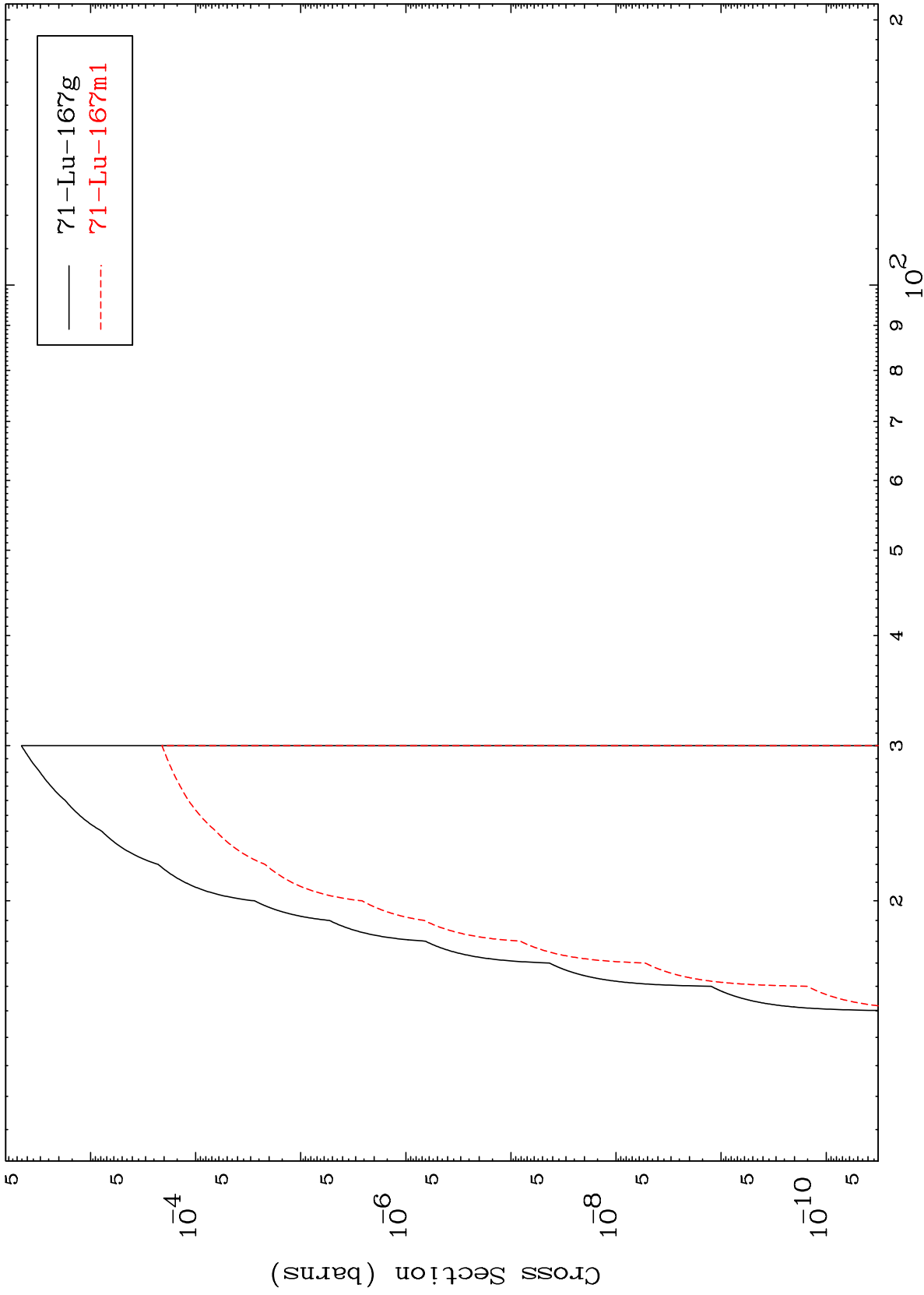
<sup>71</sup>Lu-169

MAT 7108

(d,n') t

<sup>71</sup>Lu-169

Radionuclide Production Cross Section



15

Incident Energy (MeV)

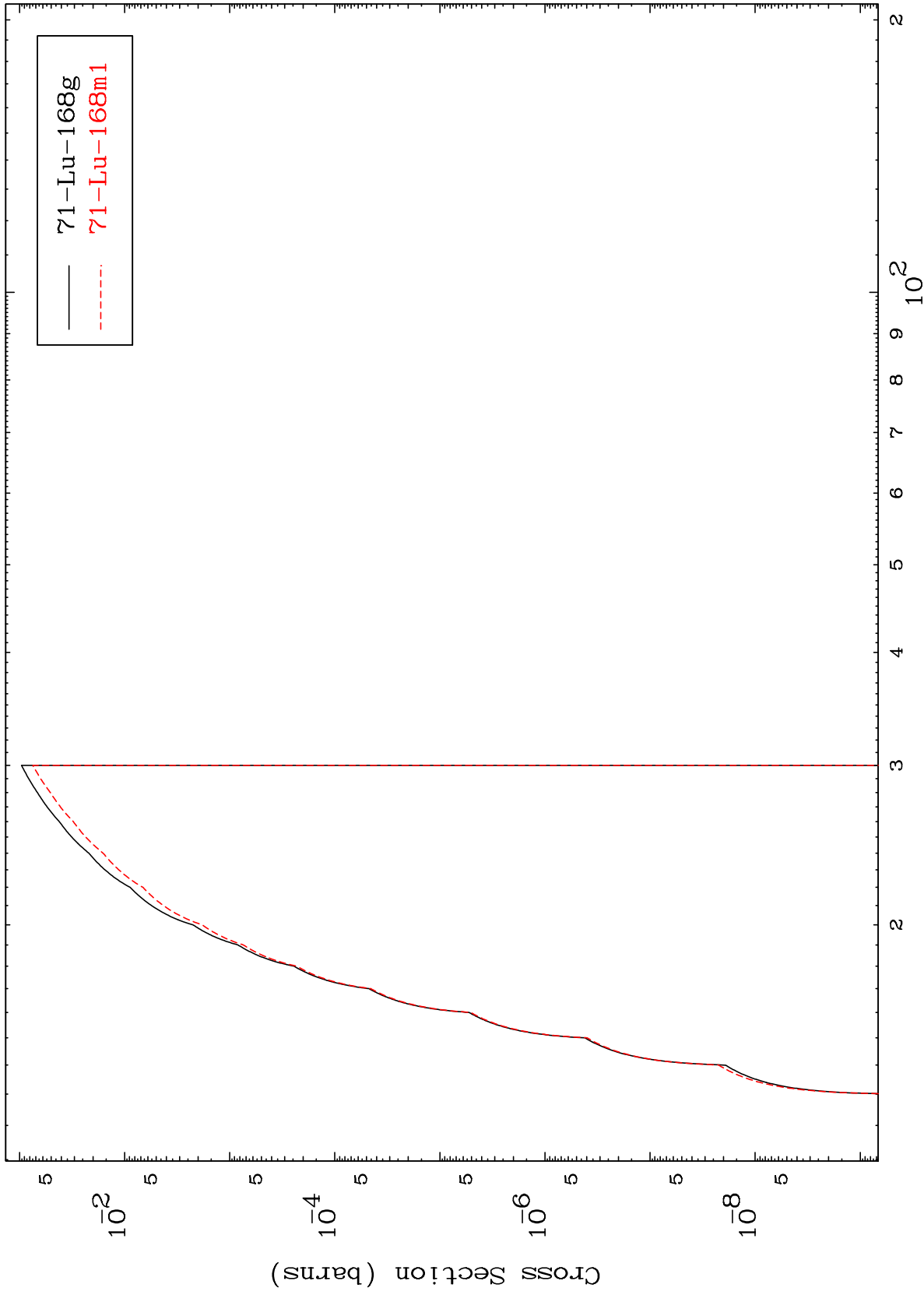
<sup>71</sup>Lu-169



MAT 7108

71-Lu-169

(d,2n) p  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

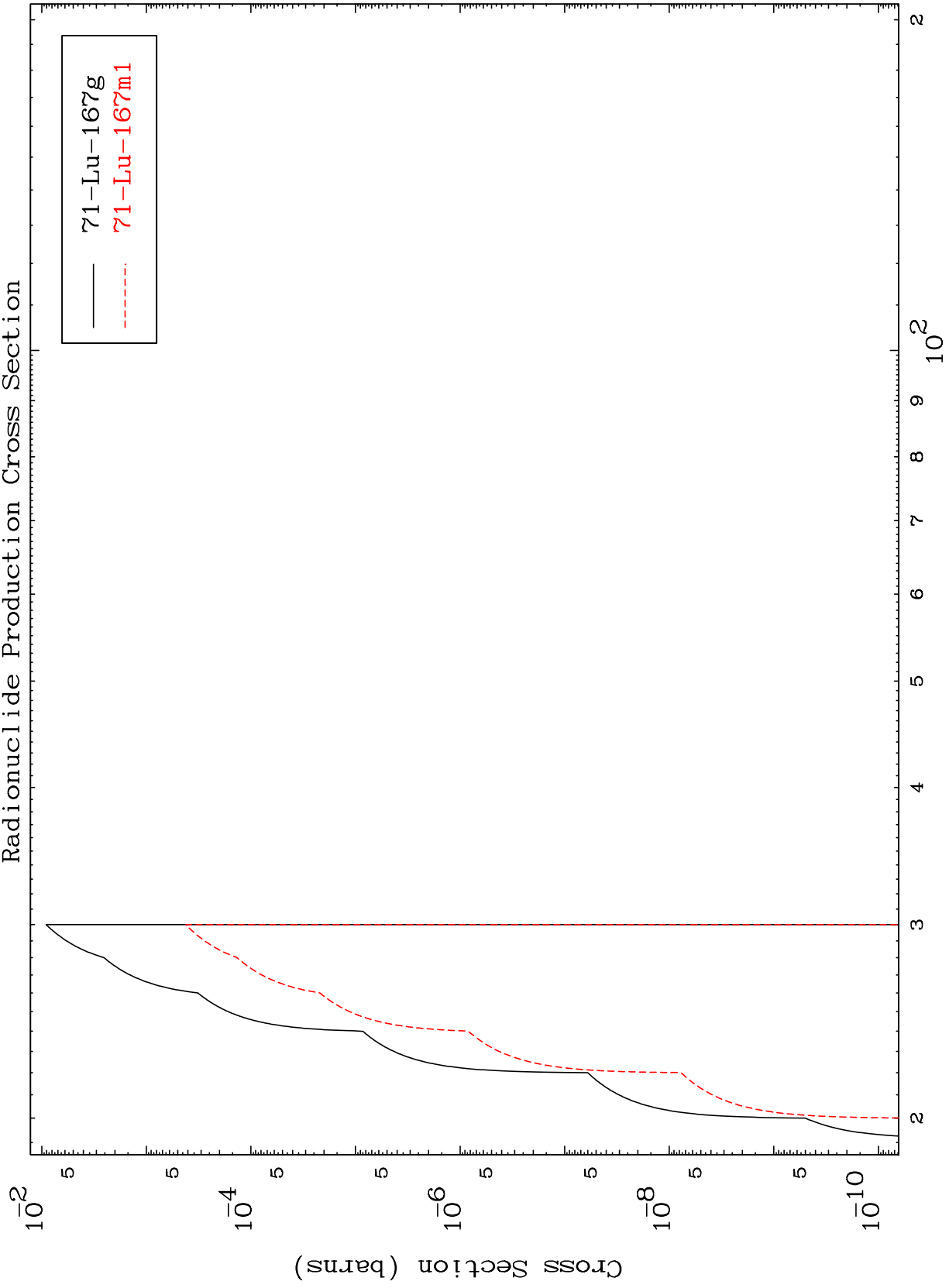
71-Lu-169

MAT 7108

(d,3n) p

<sup>71</sup>Lu-169

Radionuclide Production Cross Section



17

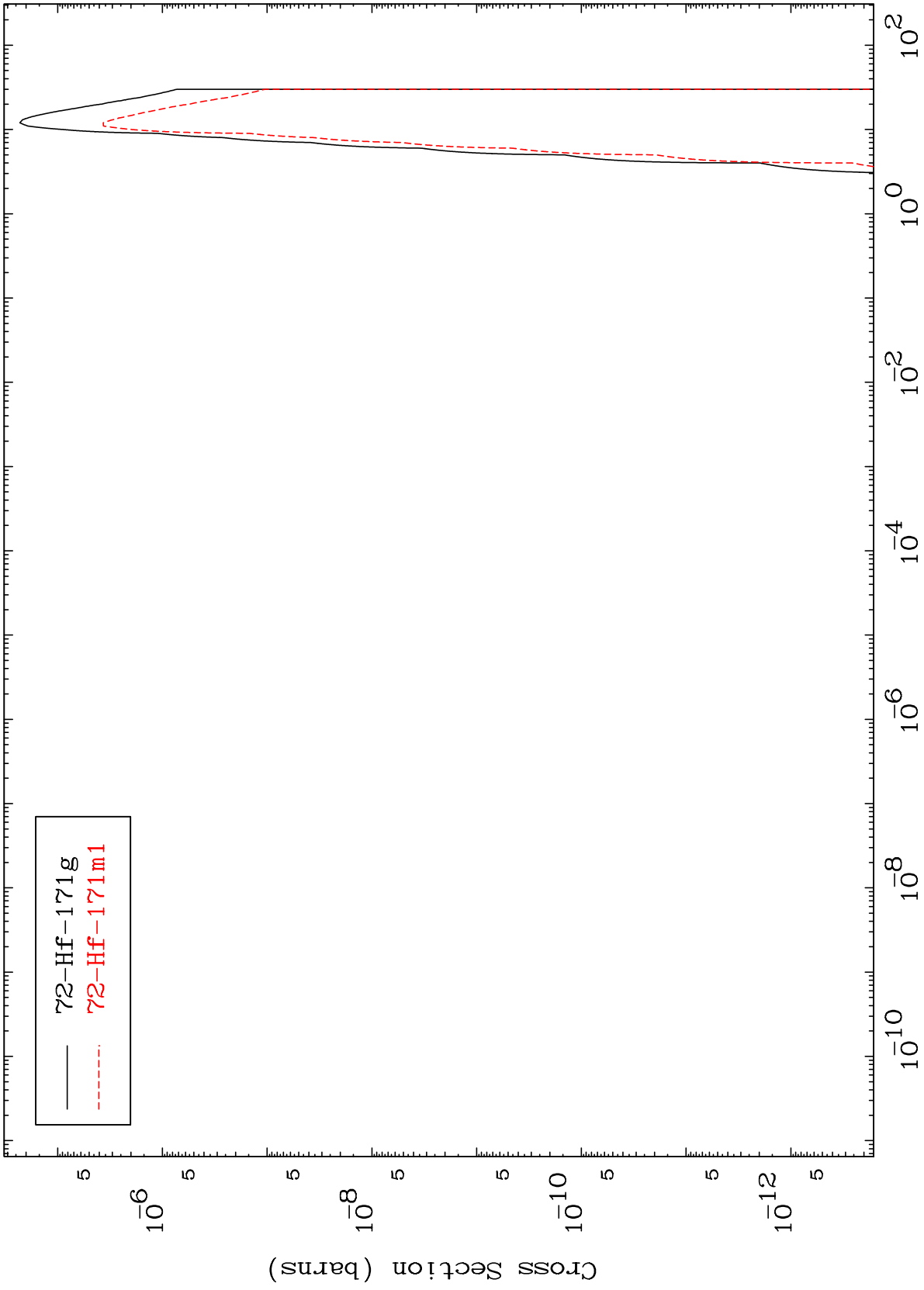
Incident Energy (MeV)

<sup>71</sup>Lu-169

MAT 7108

(d,  $\gamma$ )  
Radionuclide Production Cross Section

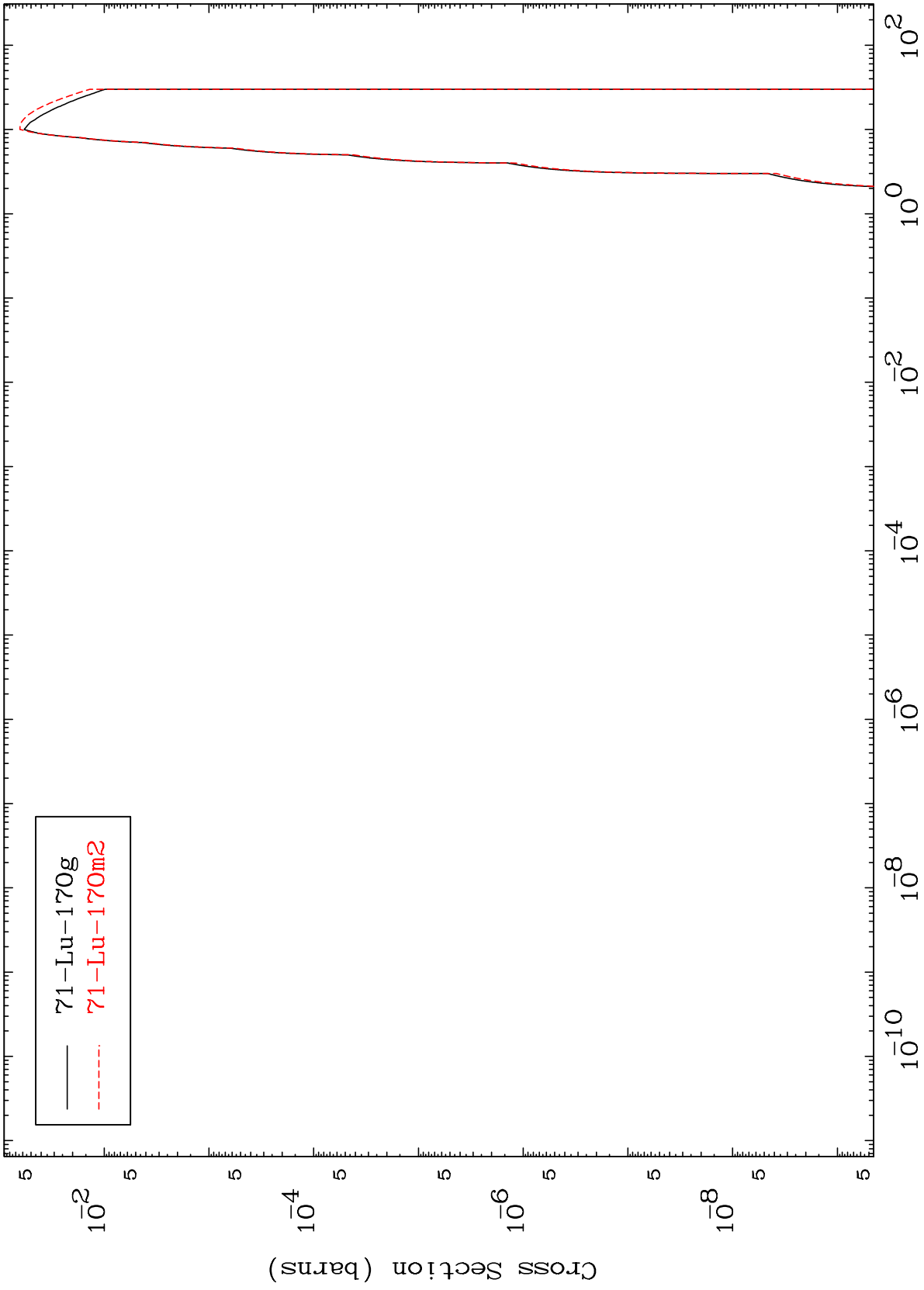
71-Lu-169



MAT 7108

(d,p)  
Radionuclide Production Cross Section

<sup>71</sup>Lu-169



19

Incident Energy (MeV)

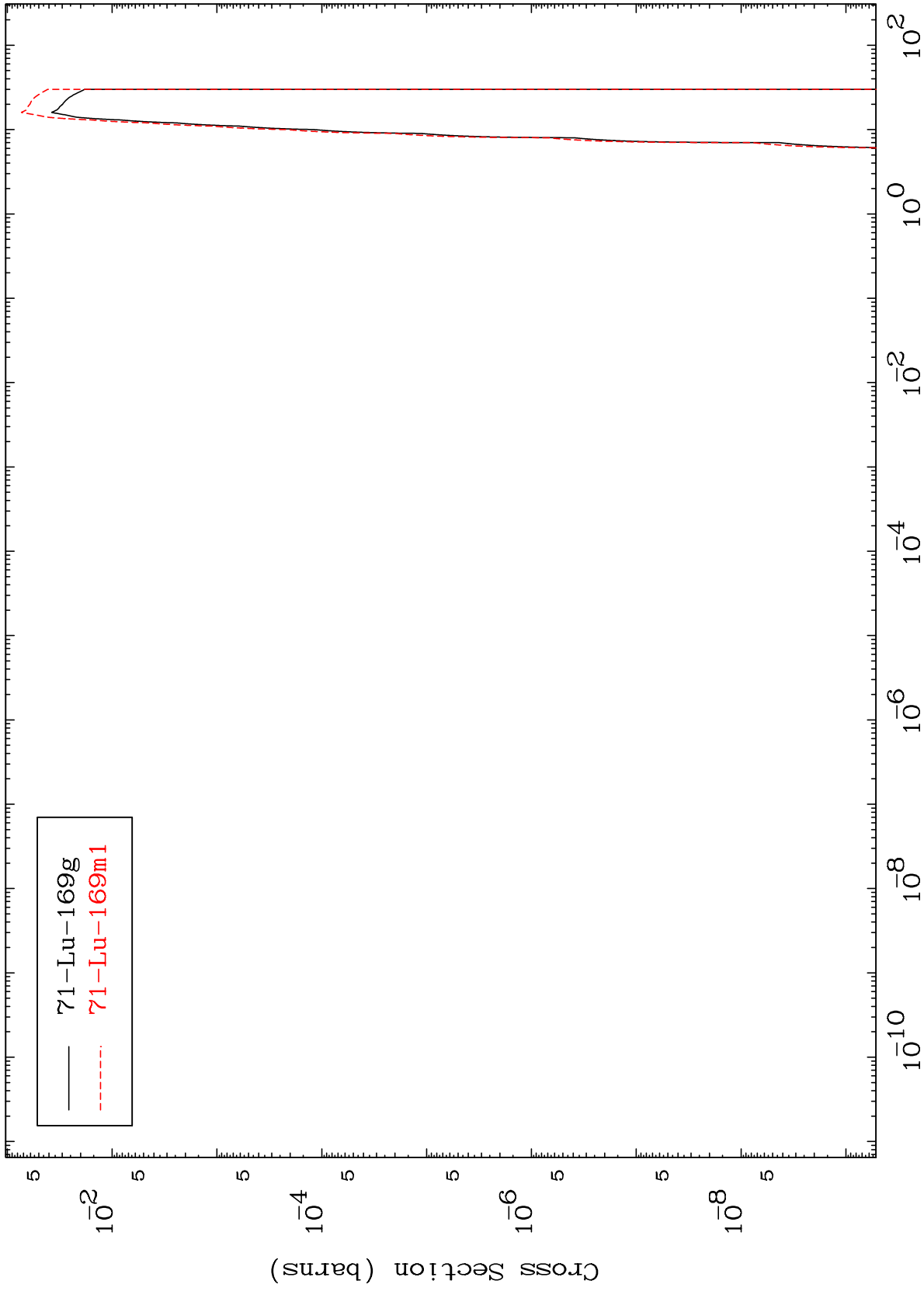
<sup>71</sup>Lu-169

MAT 7108

(d,d)

<sup>71</sup>Lu-169

Radionuclide Production Cross Section



— <sup>71</sup>Lu-169g  
- - - <sup>71</sup>Lu-169m1

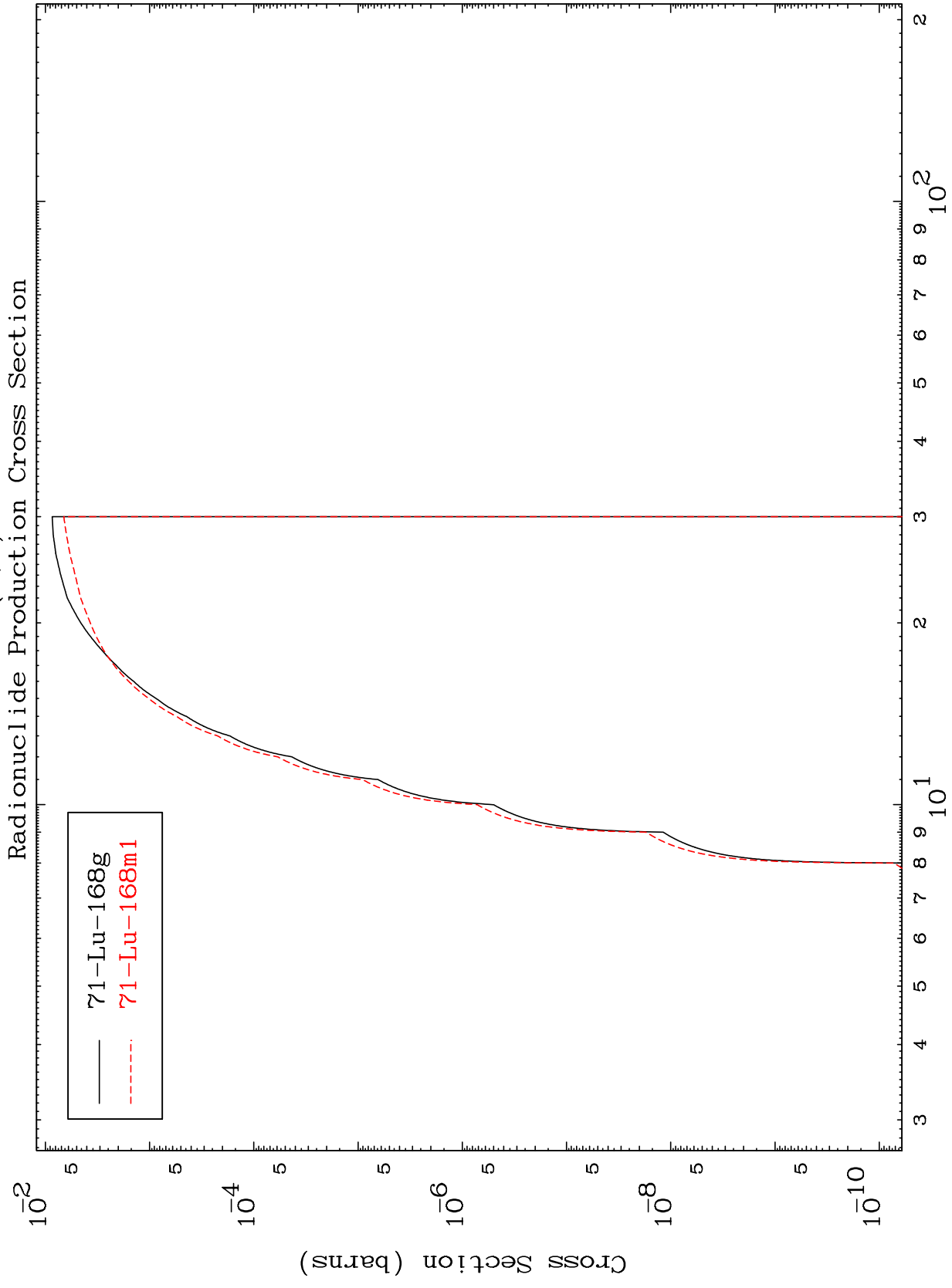
20

Incident Energy (MeV)

<sup>71</sup>Lu-169

MAT 7108

71-Lu-169

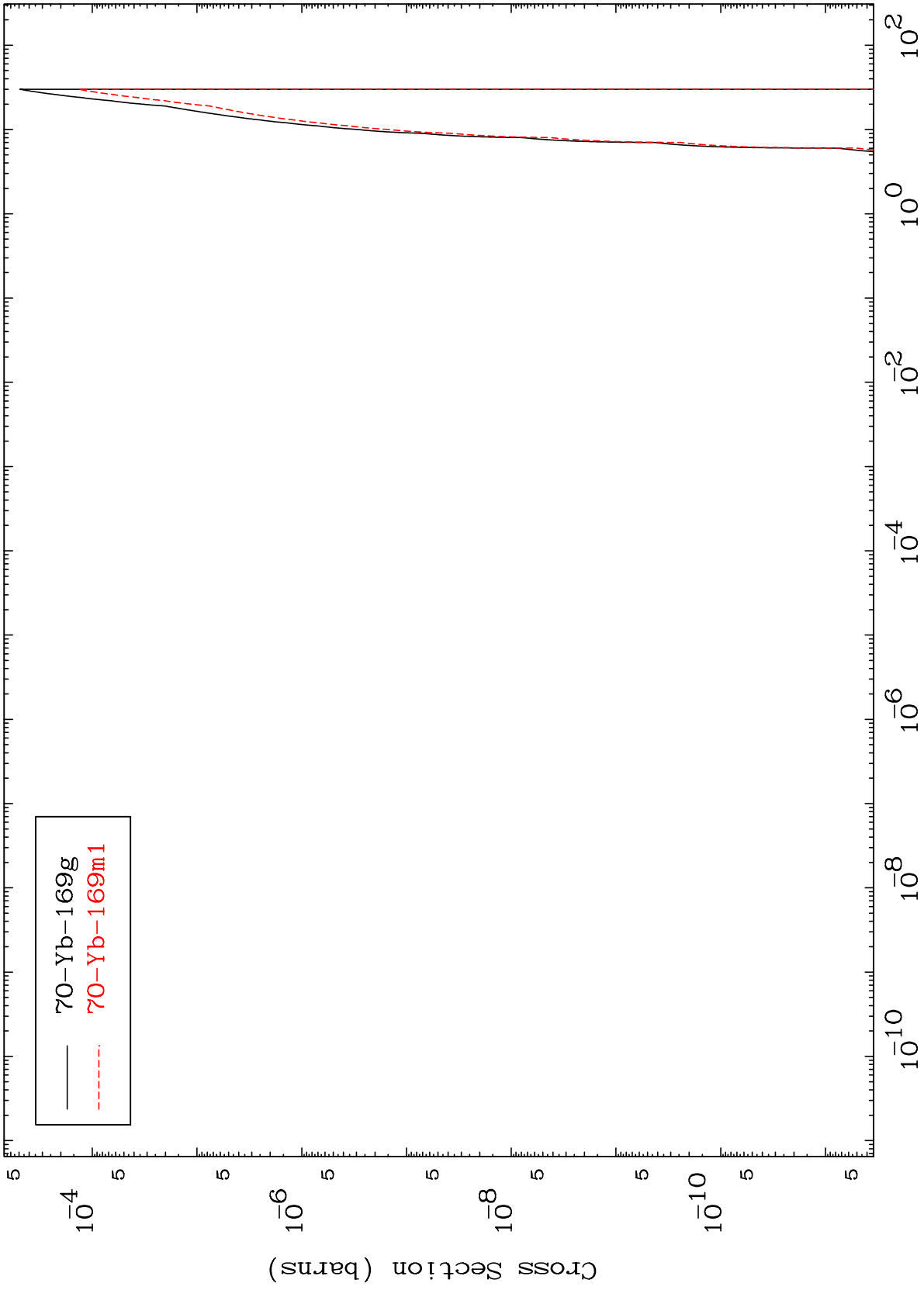


71-Lu-168g  
71-Lu-168m1

MAT 7108

(d,2p)  
Radionuclide Production Cross Section

<sup>71</sup>Lu-169



22

Incident Energy (MeV)

<sup>71</sup>Lu-169