

Program EVALPLOT  
(Version 2018-1)

by

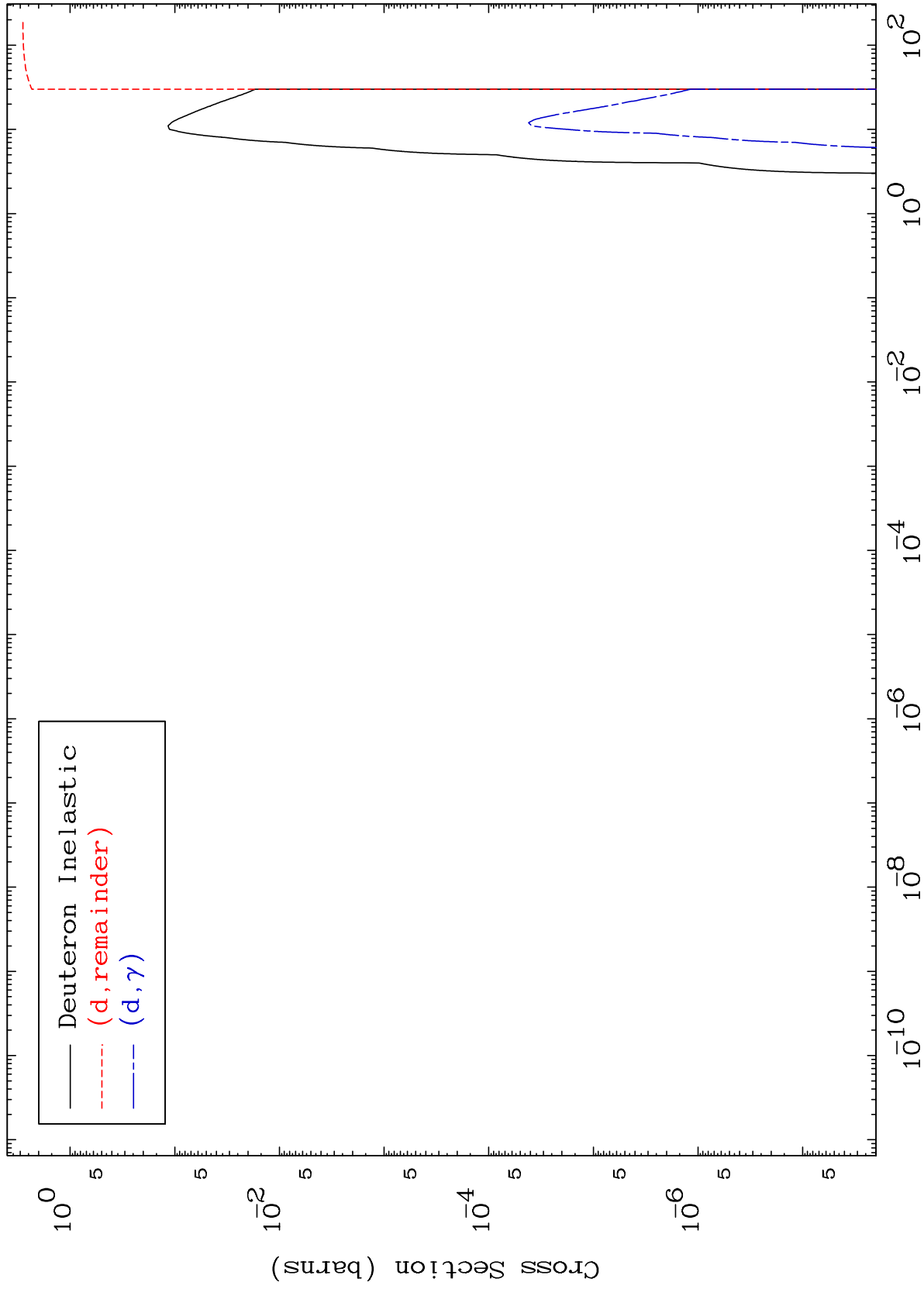
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(Present Contact Information)

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Web:redcullen1.net/HOMEPAGE.NEW

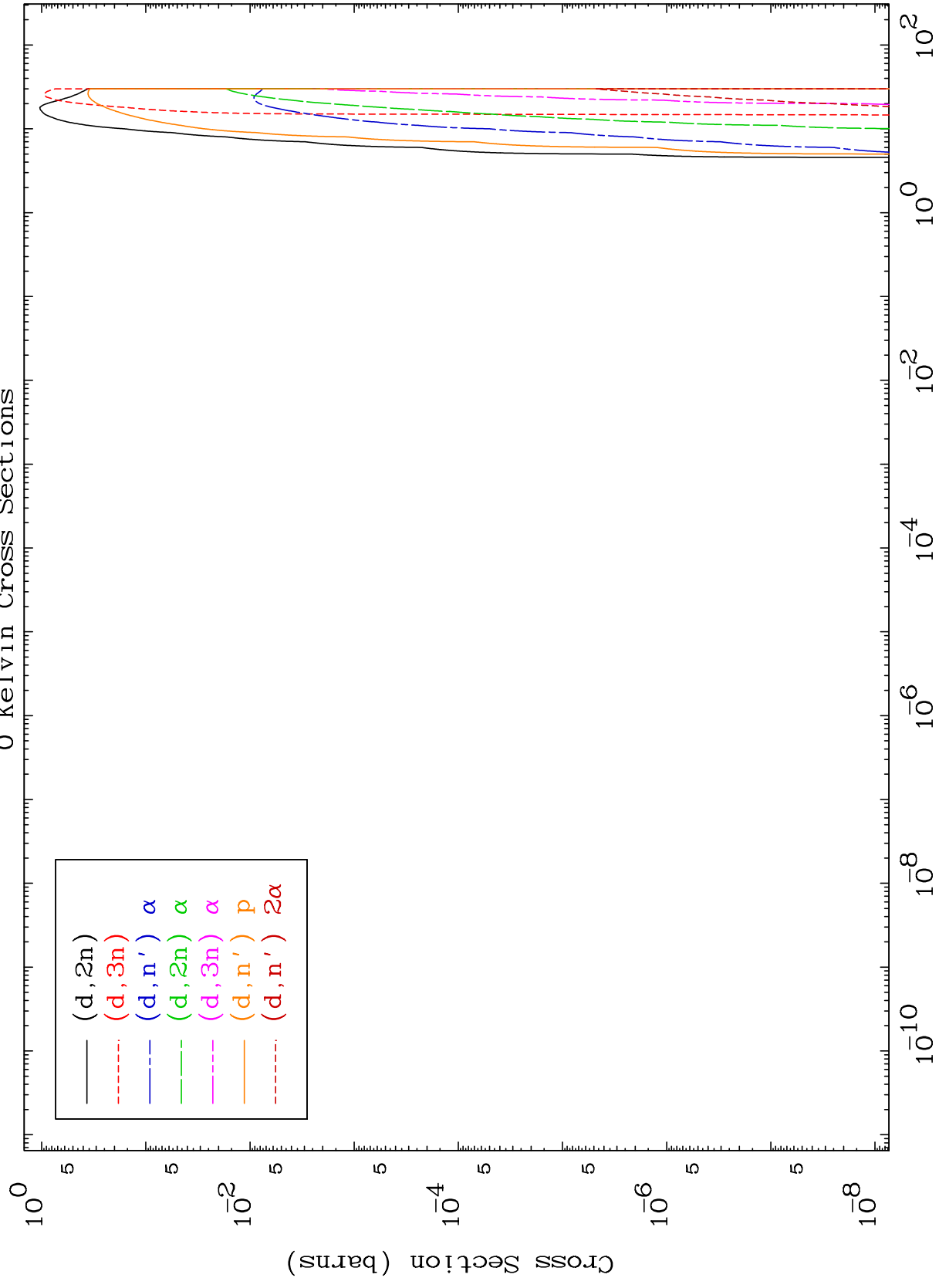
Press Mouse Button to Start



MAT 7105

Deuteron Neutron Production  
0 Kelvin Cross Sections

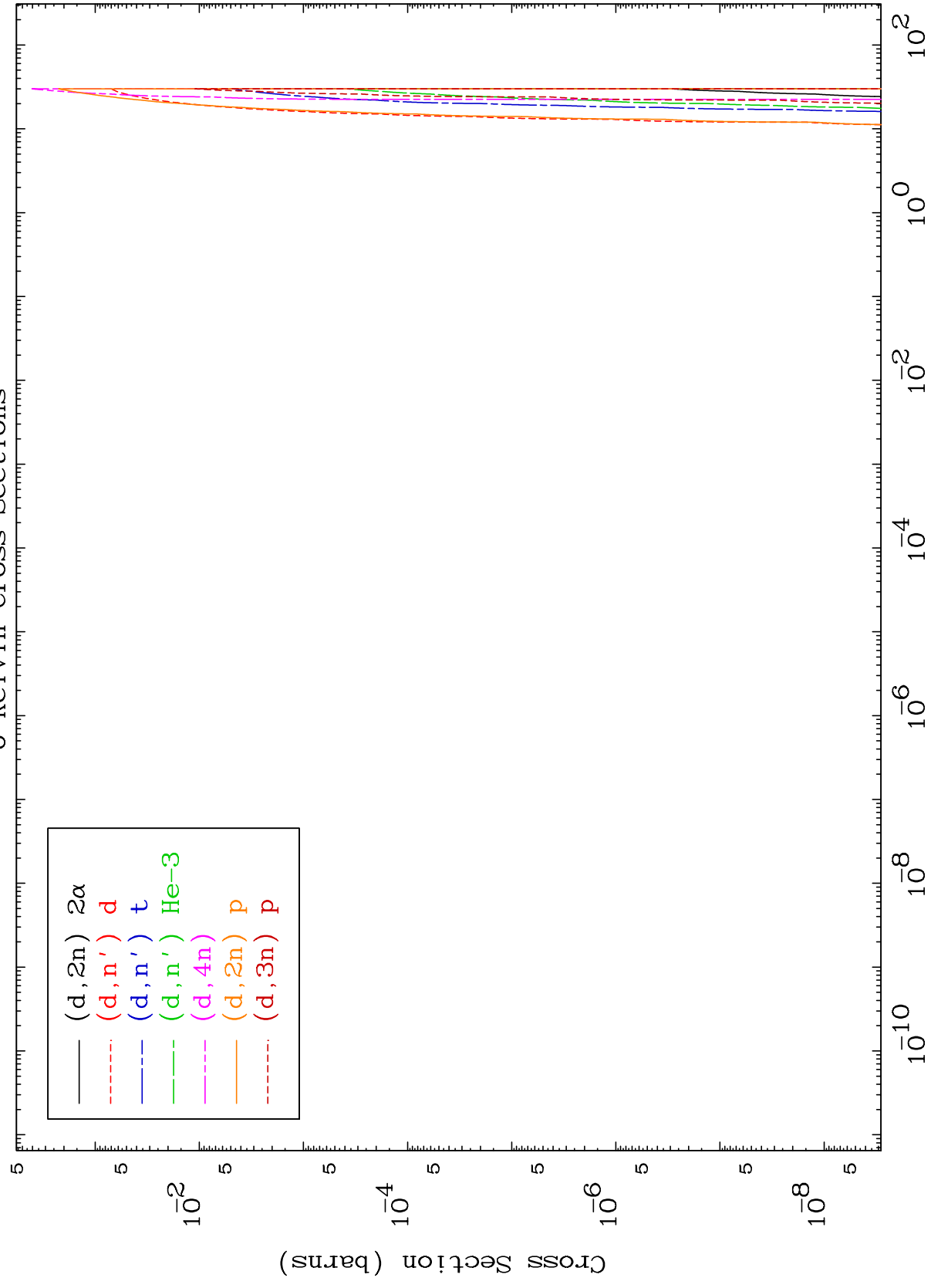
71-Lu-168



2

Incident Energy (MeV)

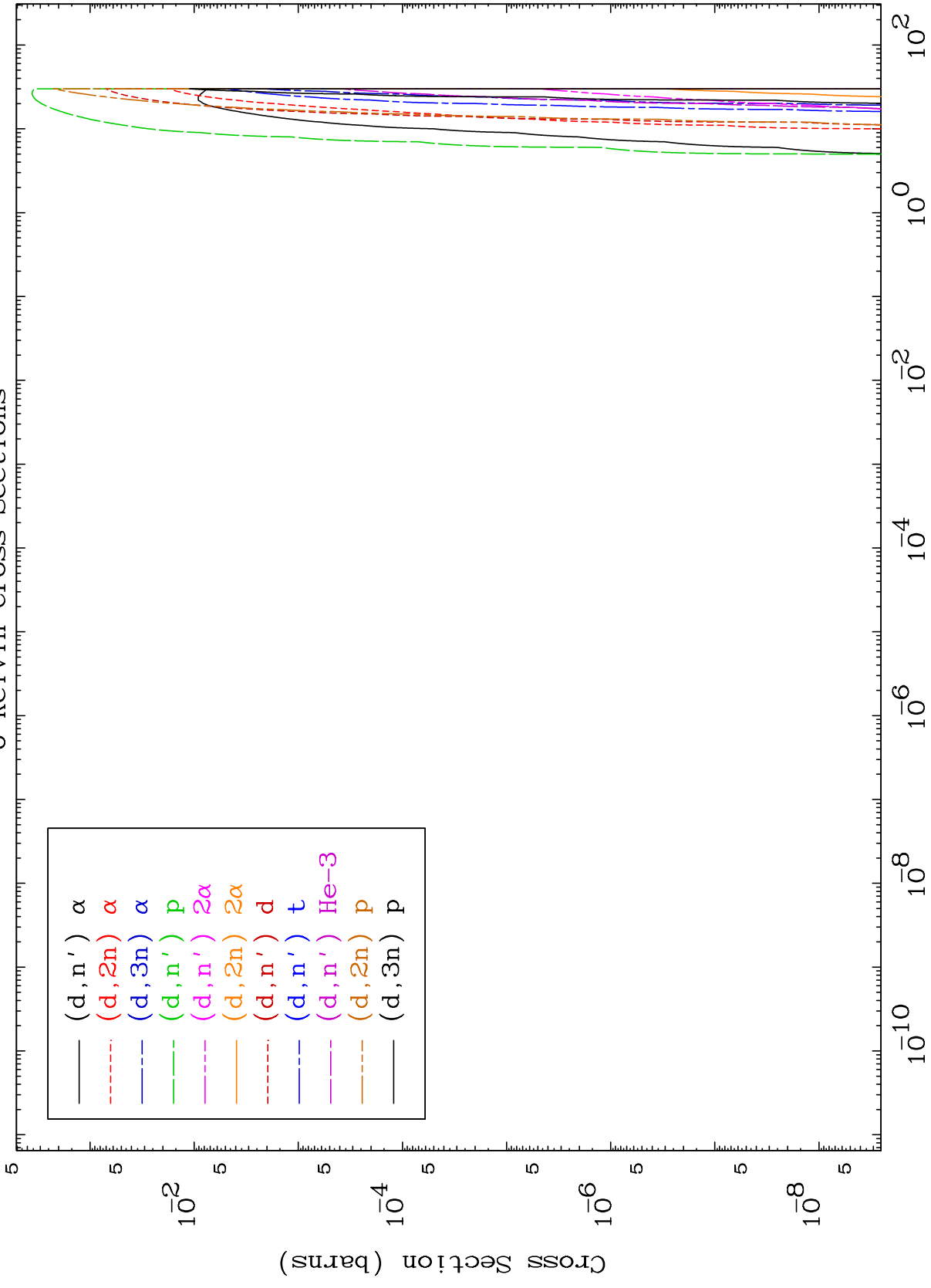
71-Lu-168



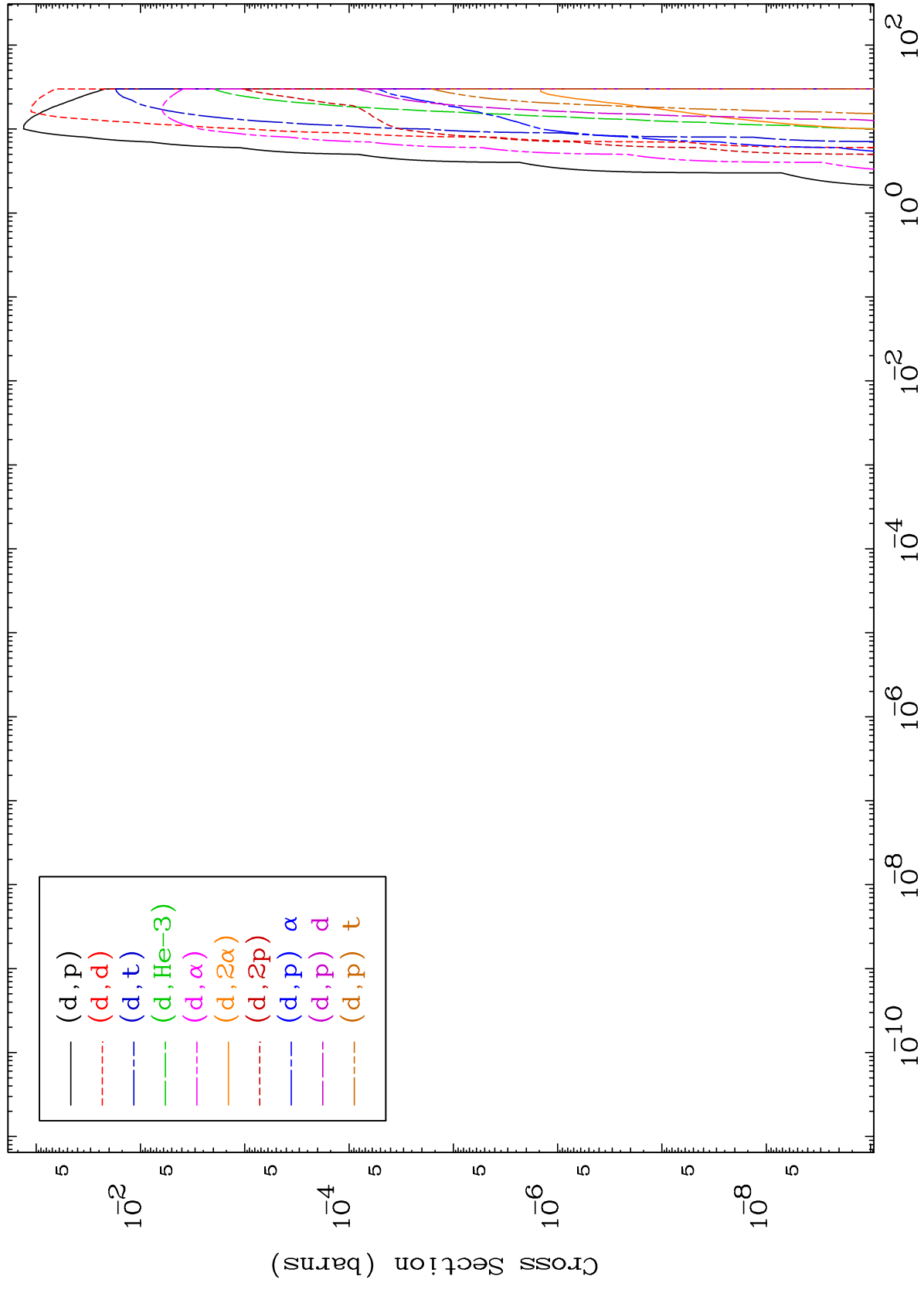
MAT 7105

Deuteron Charged Particle  
0 Kelvin Cross Sections

71-Lu-168



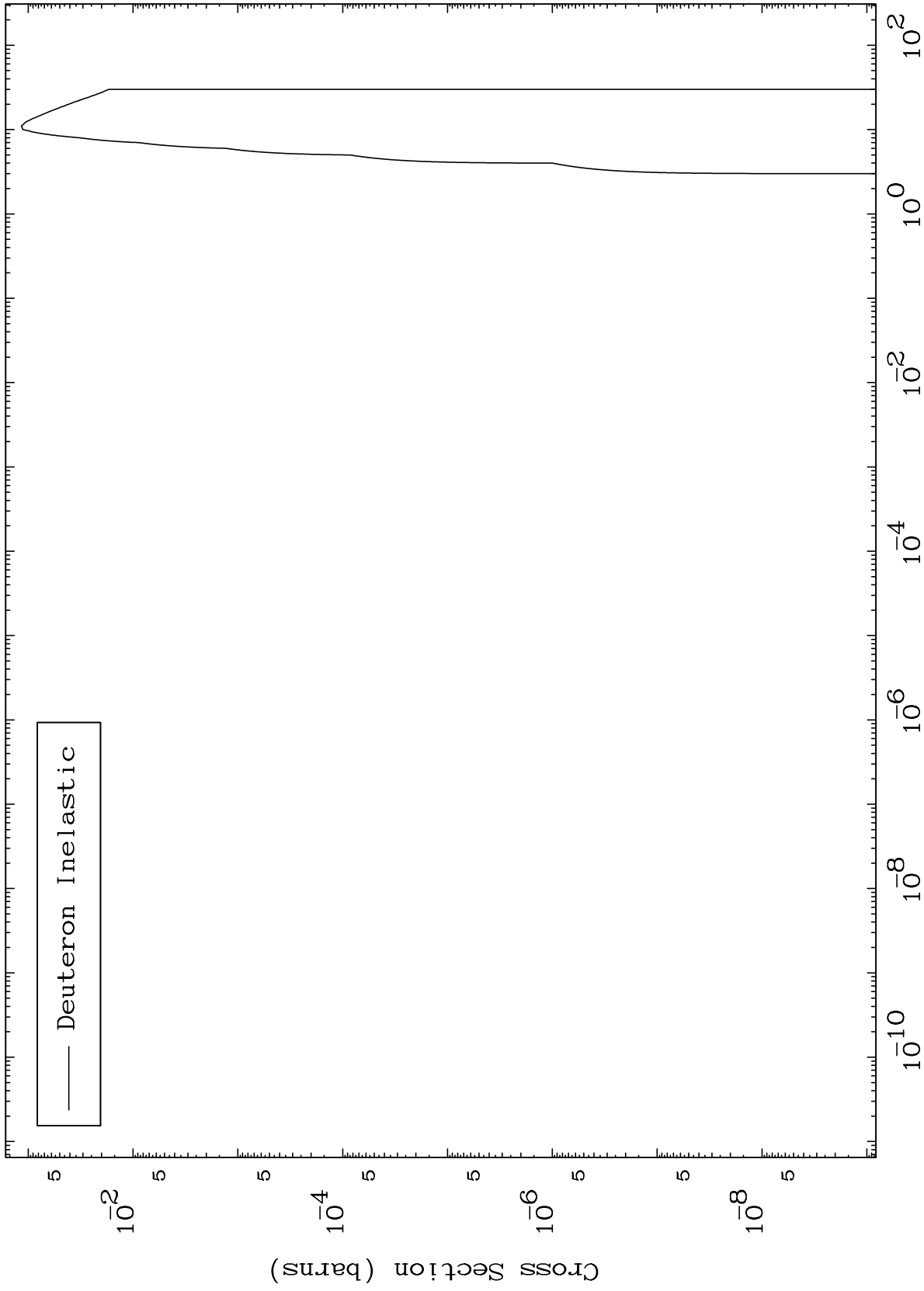
71-Lu-168



MAT 7105

(d,n') Level  
0 Kelvin Cross Sections

71-Lu-168



6

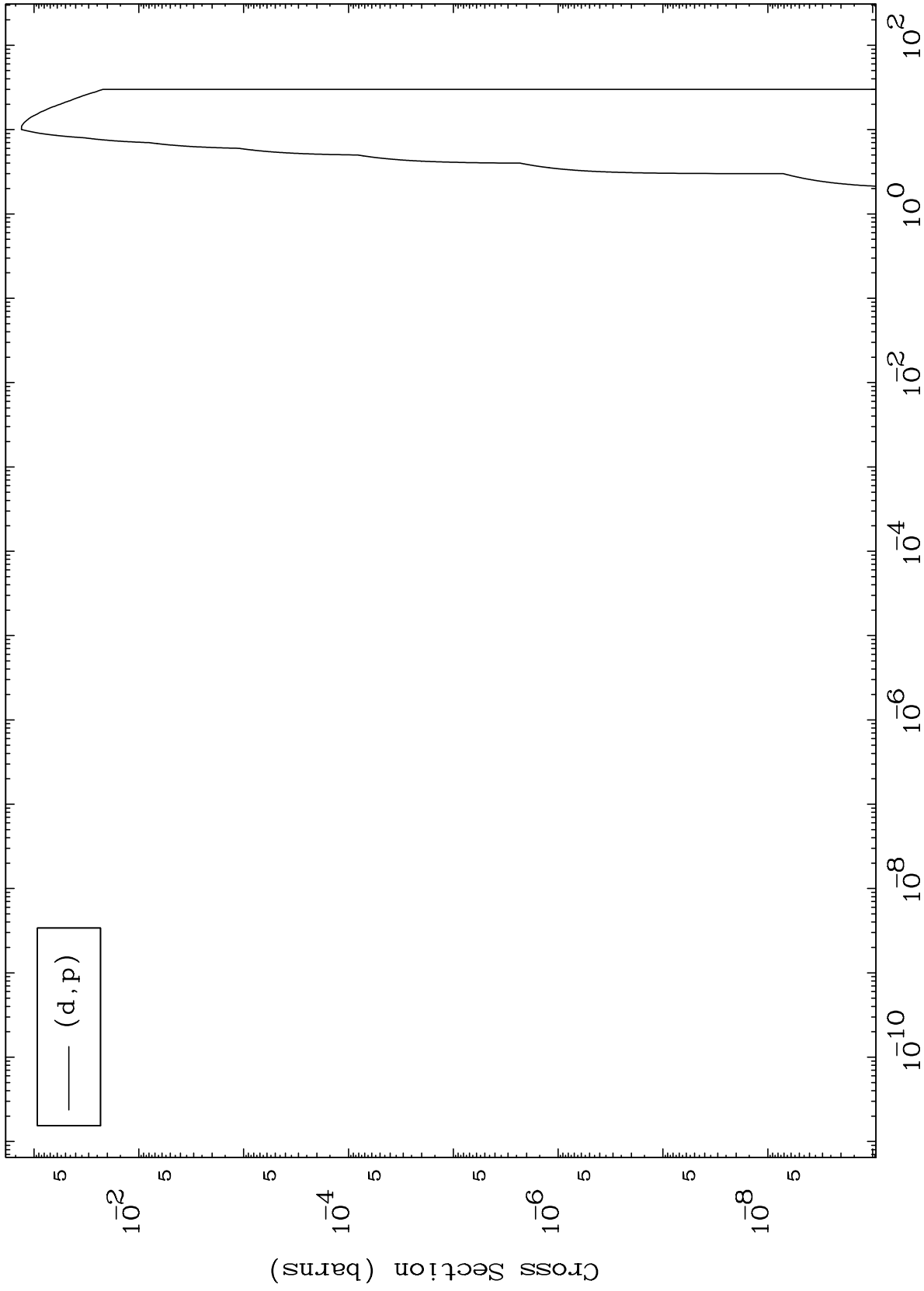
Incident Energy (MeV)

71-Lu-168

MAT 7105

(d,p) Levels  
0 Kelvin Cross Sections

71-Lu-168



7

Incident Energy (MeV)

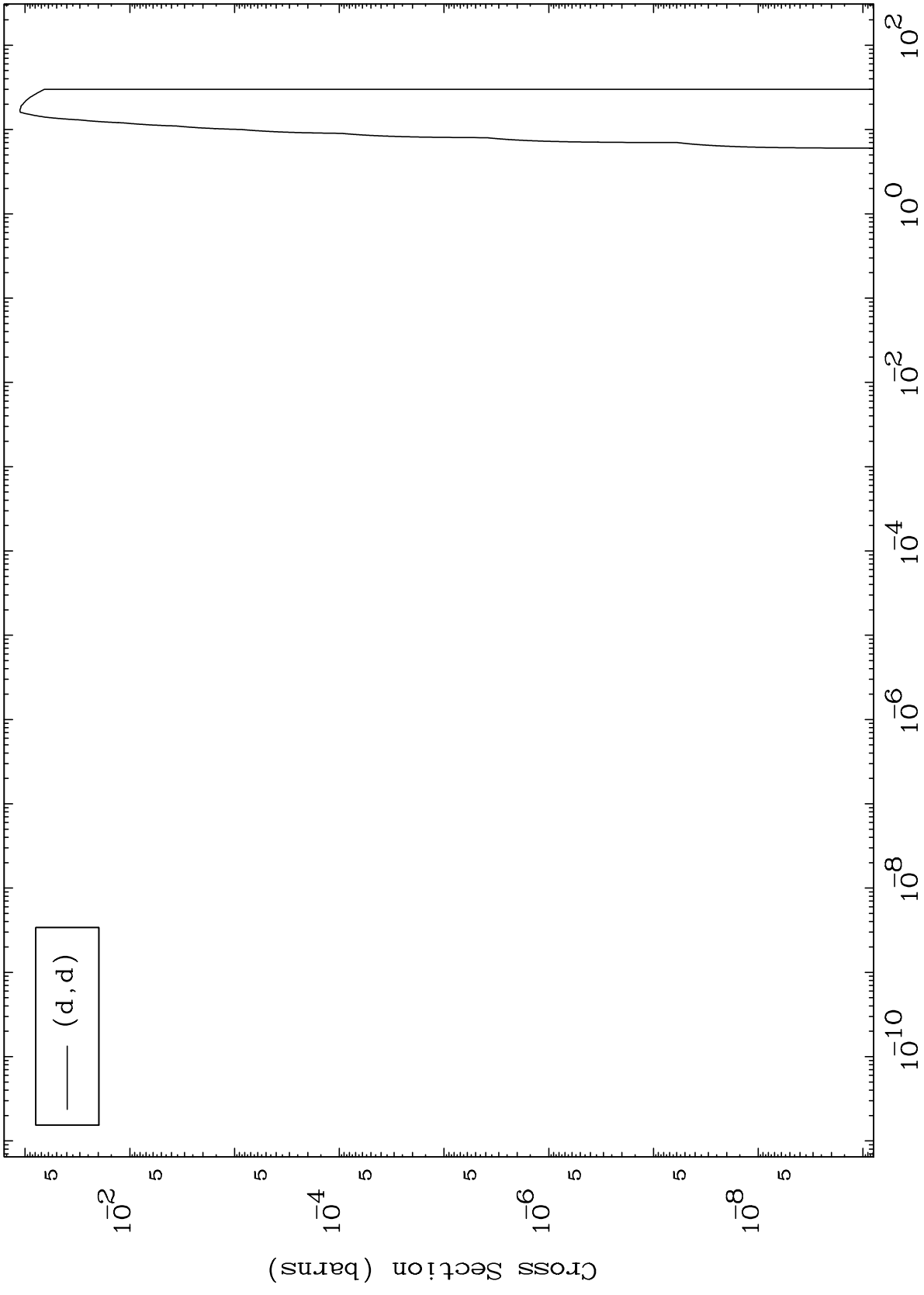
71-Lu-168



MAT 7105

(d,d) Levels  
0 Kelvin Cross Sections

71-Lu-168



8

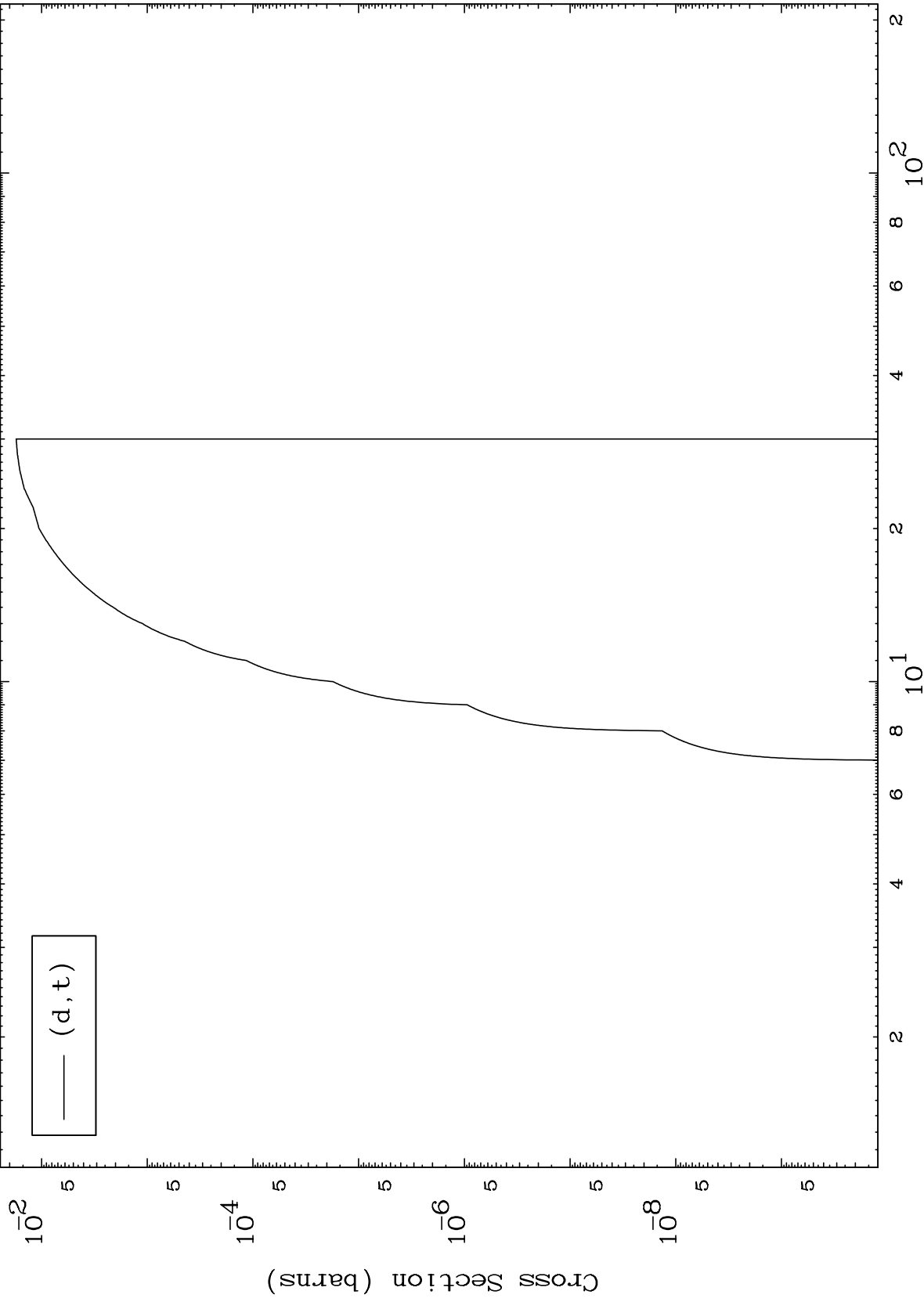
Incident Energy (MeV)

71-Lu-168

MAT 7105

(d,t) Levels  
0 Kelvin Cross Sections

71-Lu-168



9

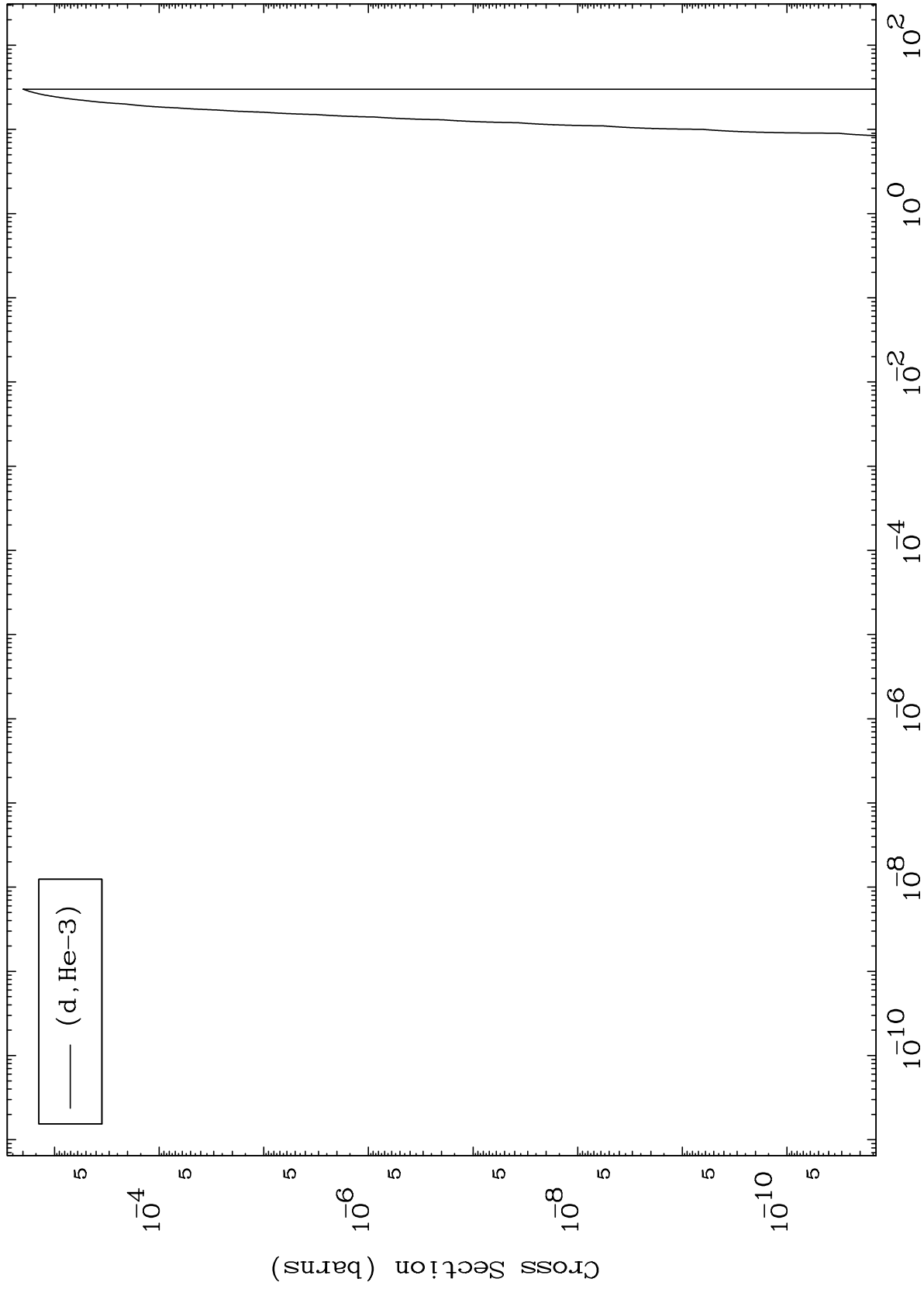
Incident Energy (MeV)

71-Lu-168

MAT 7105

(d,He3) Levels  
0 Kelvin Cross Sections

71-Lu-168



10

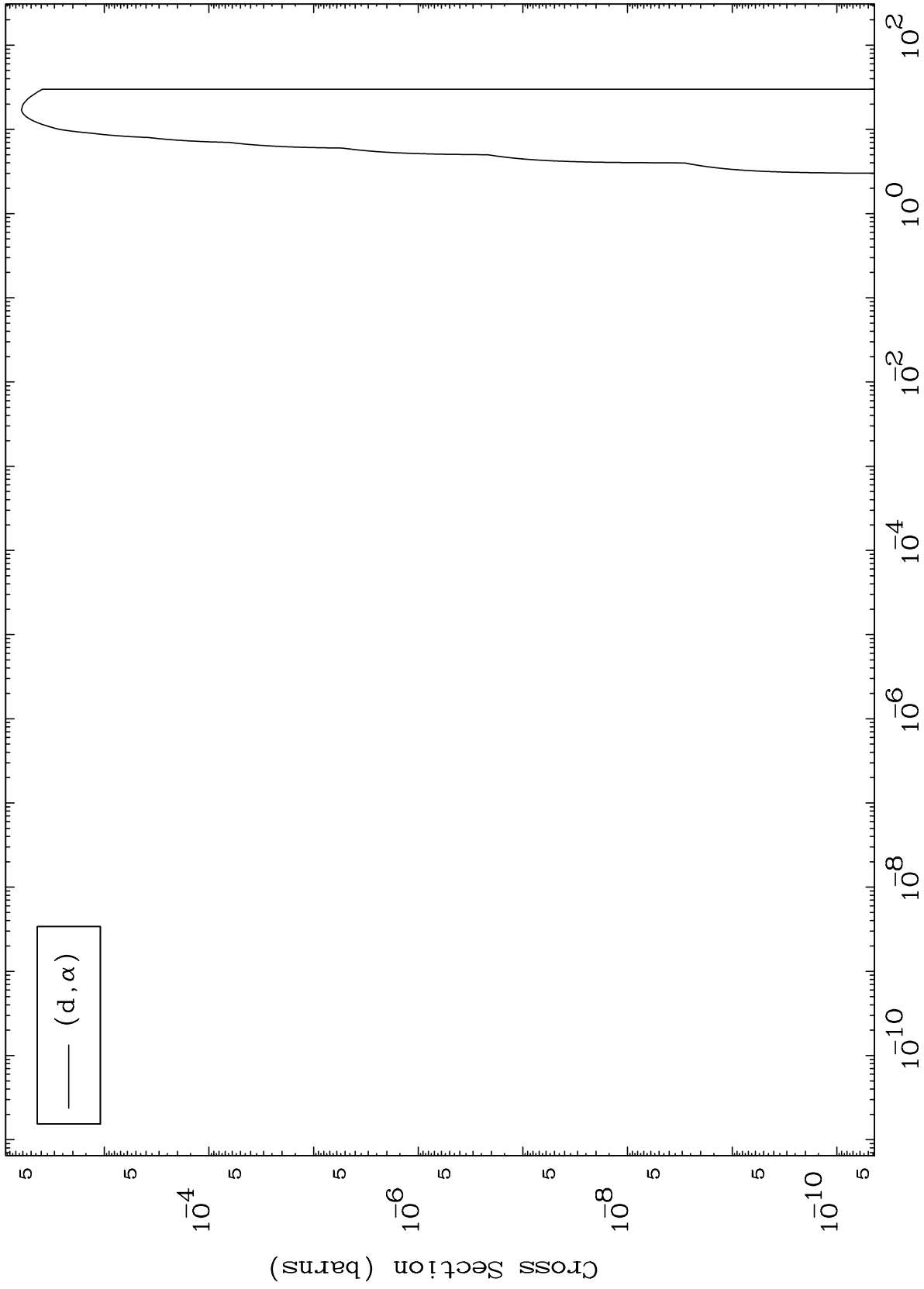
Incident Energy (MeV)

71-Lu-168

MAT 7105

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

71-Lu-168



11

Incident Energy (MeV)

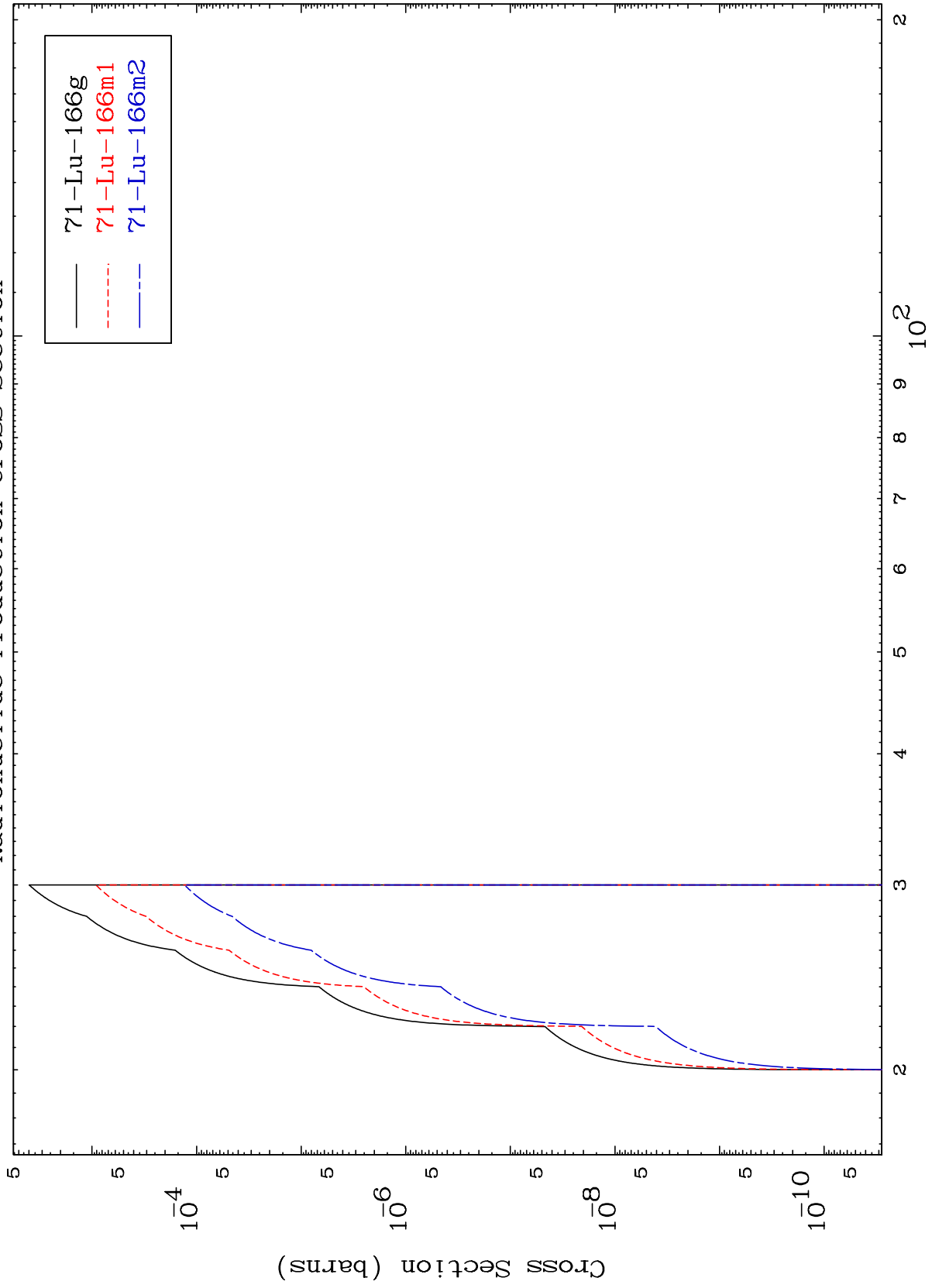
71-Lu-168

MAT 7105

(d,2n) d

<sup>71</sup>Lu-168

Radionuclide Production Cross Section



12

Incident Energy (MeV)

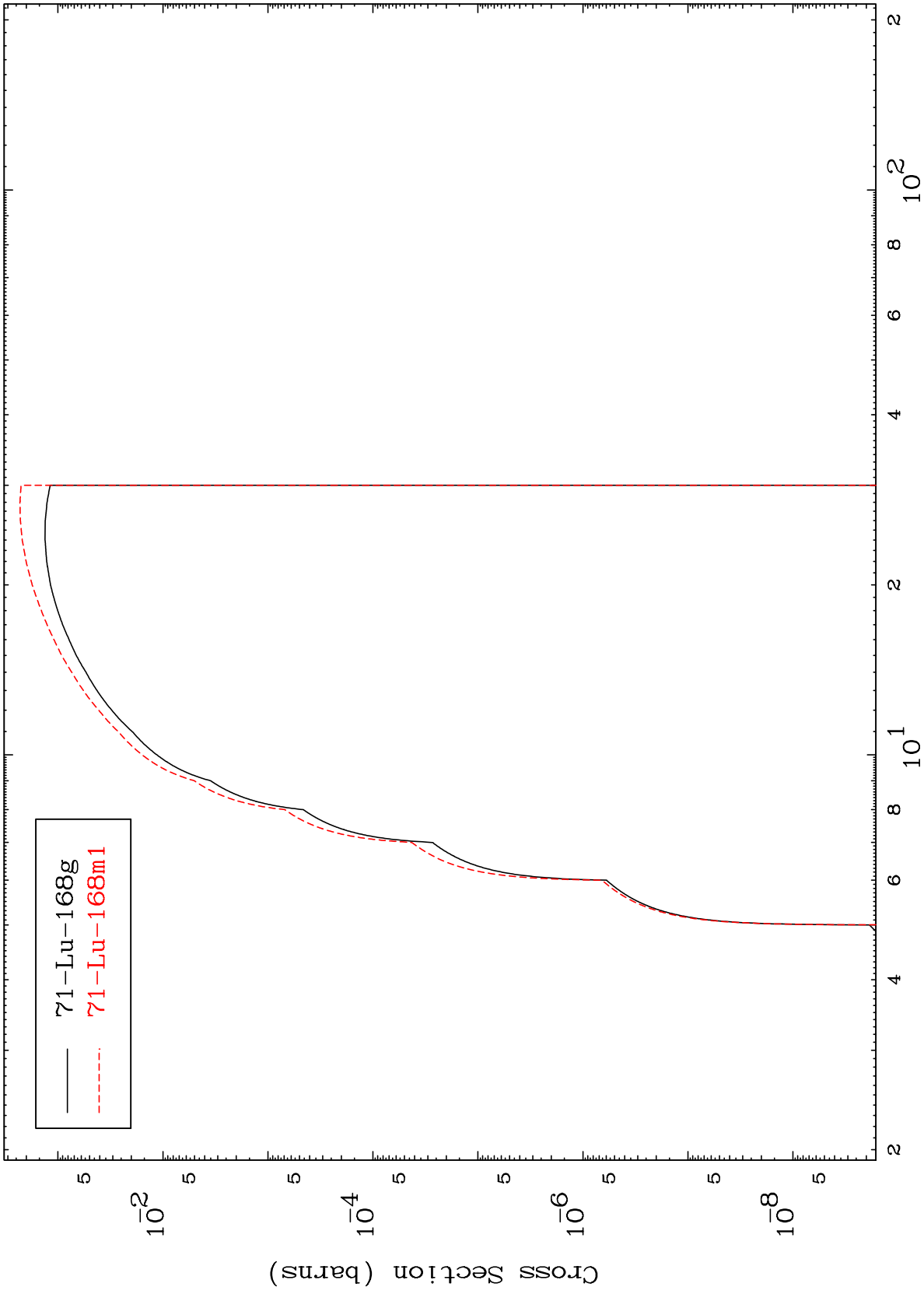
<sup>71</sup>Lu-168

MAT 7105

(d,n') p

<sup>71</sup>Lu-168

Radionuclide Production Cross Section



13

Incident Energy (MeV)

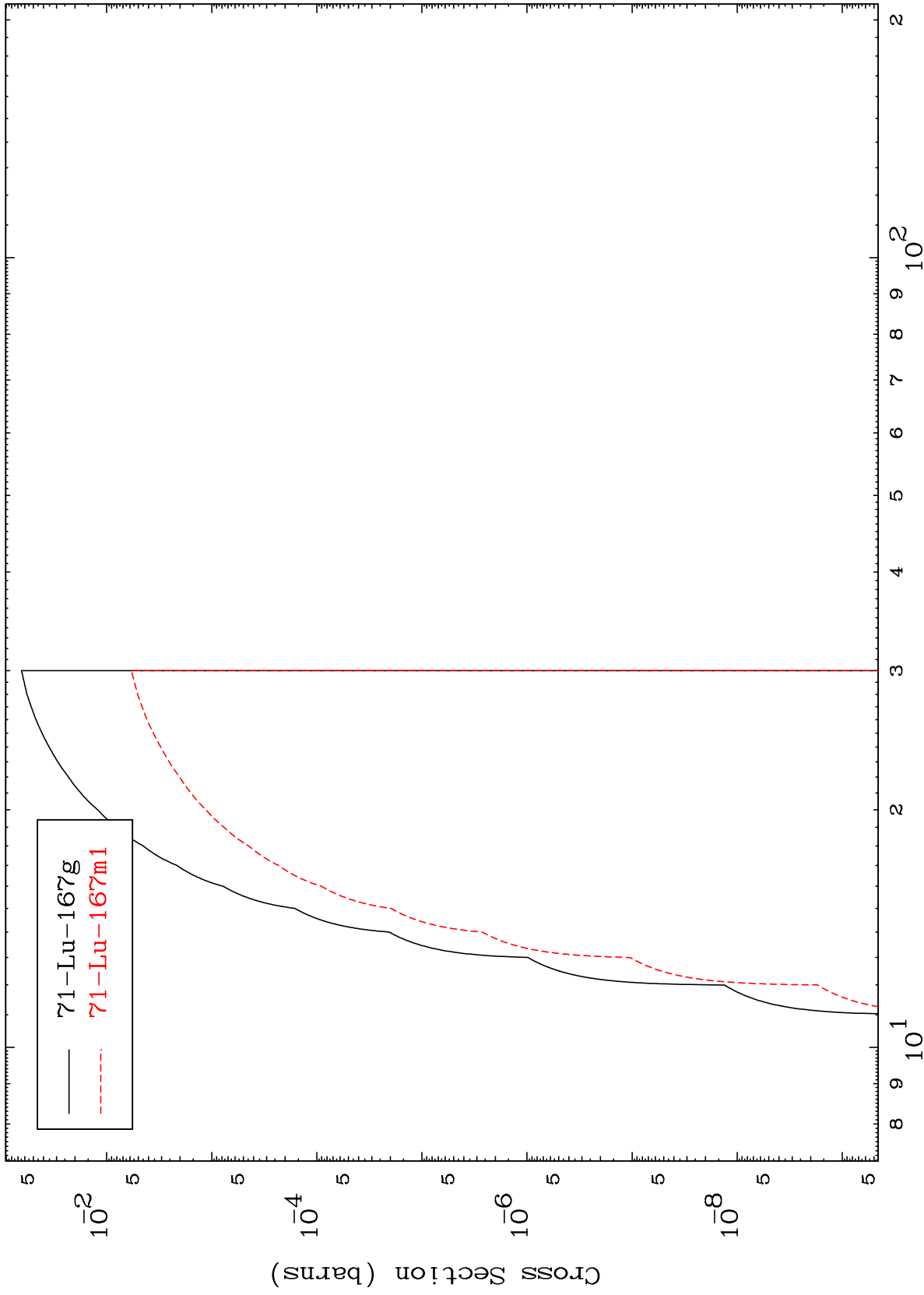
<sup>71</sup>Lu-168

MAT 7105

(d,n') d

<sup>71</sup>Lu-168

Radionuclide Production Cross Section



14

Incident Energy (MeV)

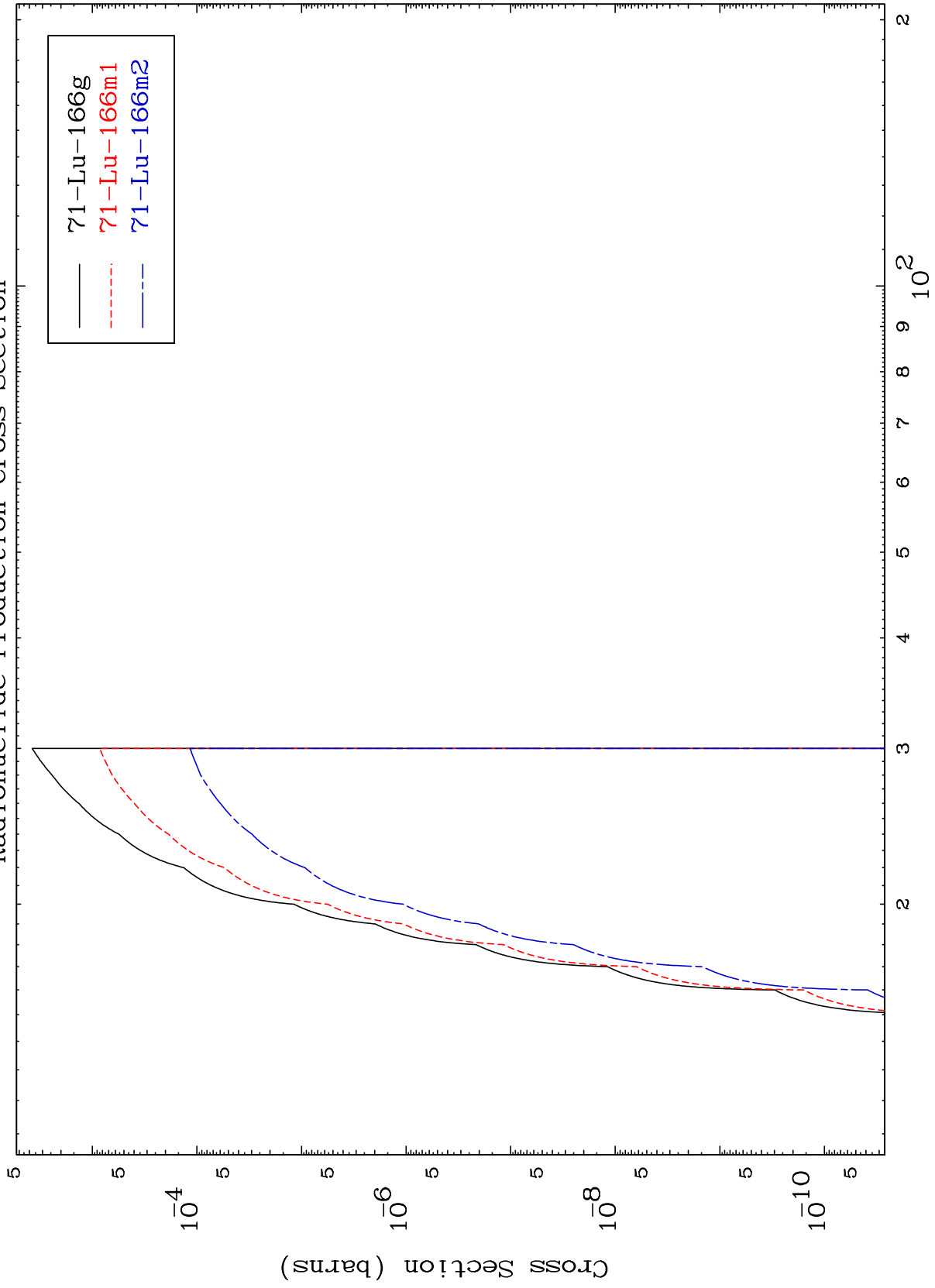
<sup>71</sup>Lu-168

MAT 7105

(d,n') t

<sup>71</sup>Lu-168

Radionuclide Production Cross Section



15

Incident Energy (MeV)

<sup>71</sup>Lu-168

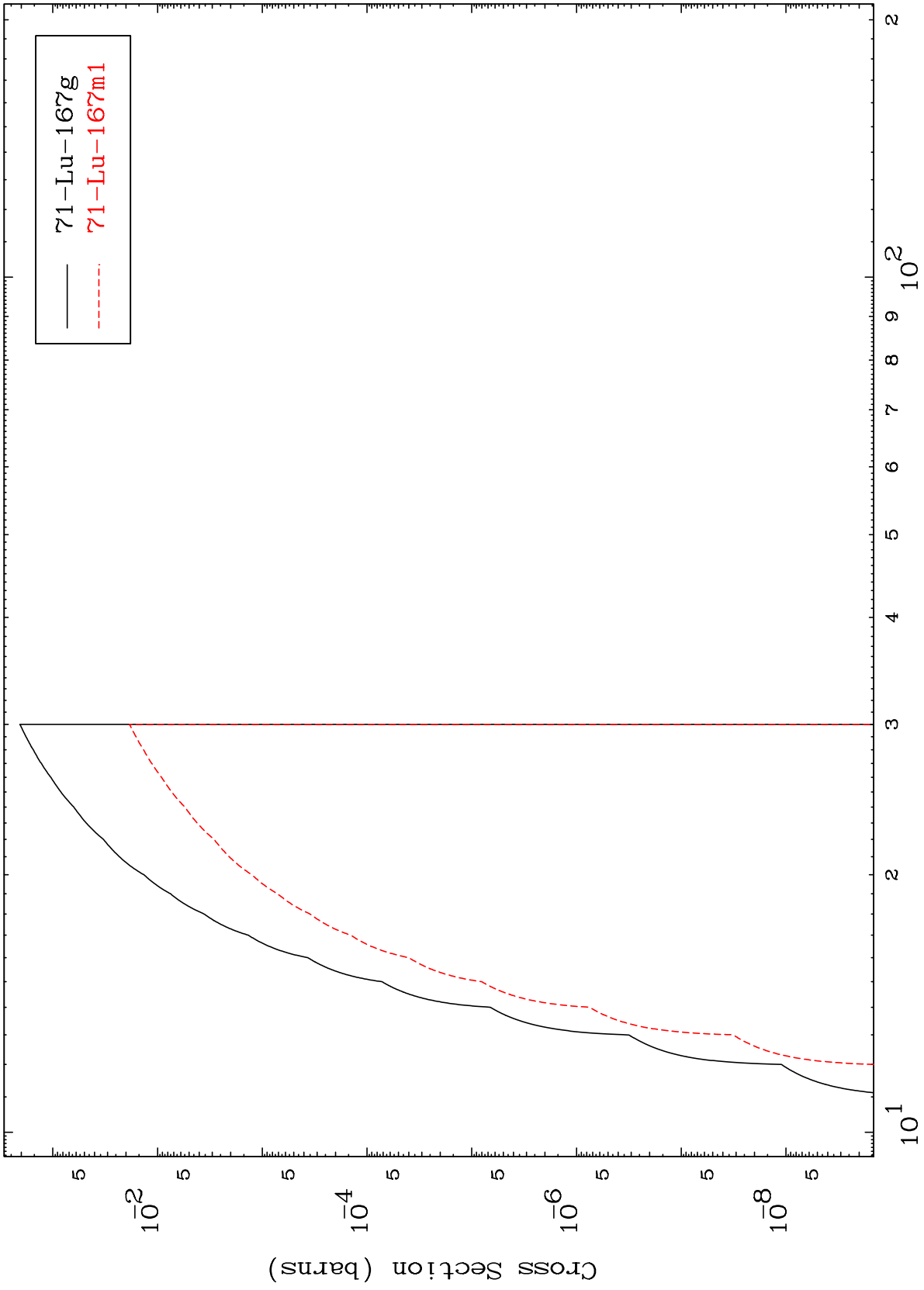


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(d,2n) p

<sup>71</sup>Lu-168

Radionuclide Production Cross Section



16

Incident Energy (MeV)

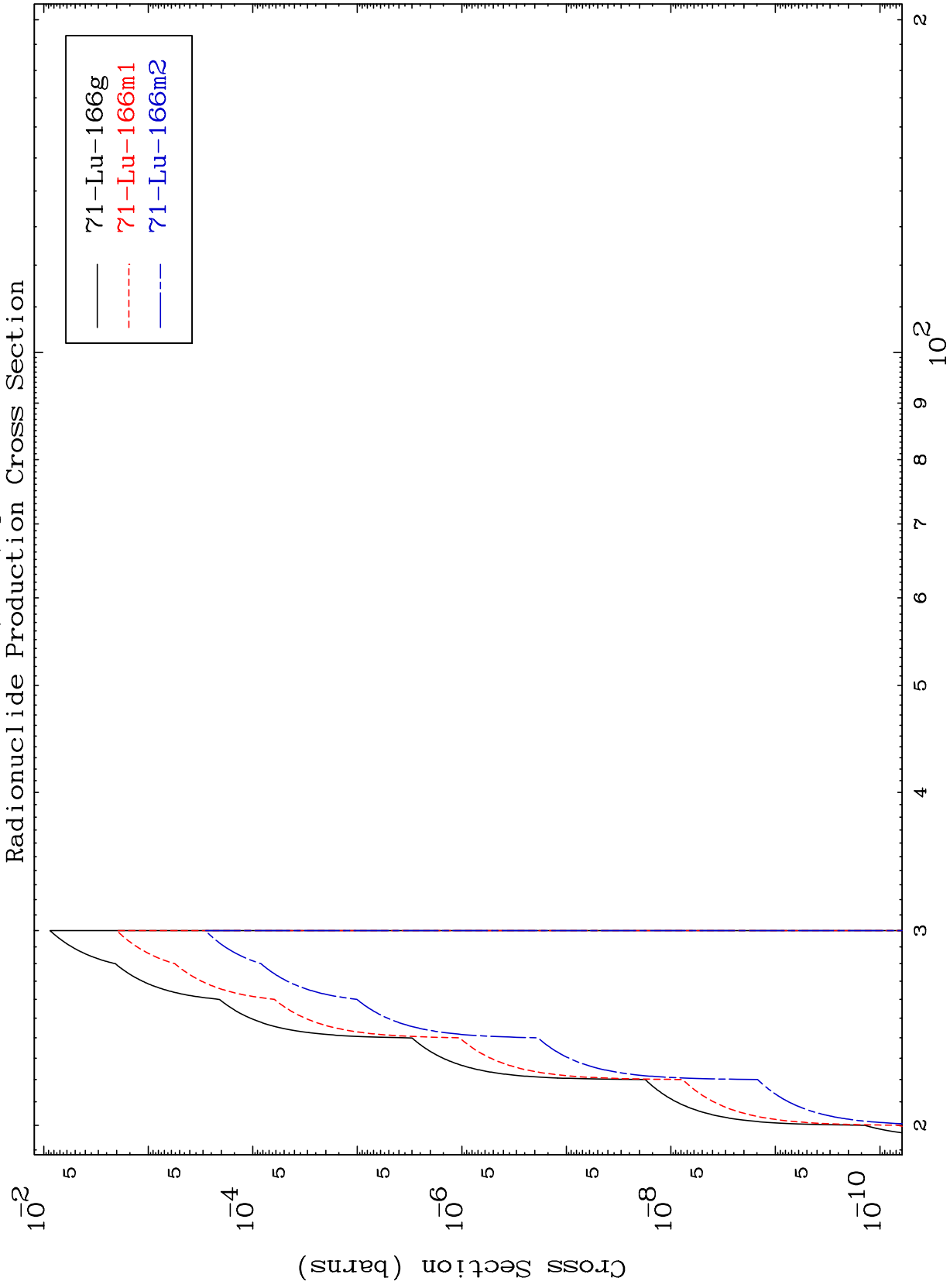
10<sup>2</sup>

<sup>71</sup>Lu-168

MAT 7105

(d,3n) p

<sup>71</sup>Lu-168



17

Incident Energy (MeV)

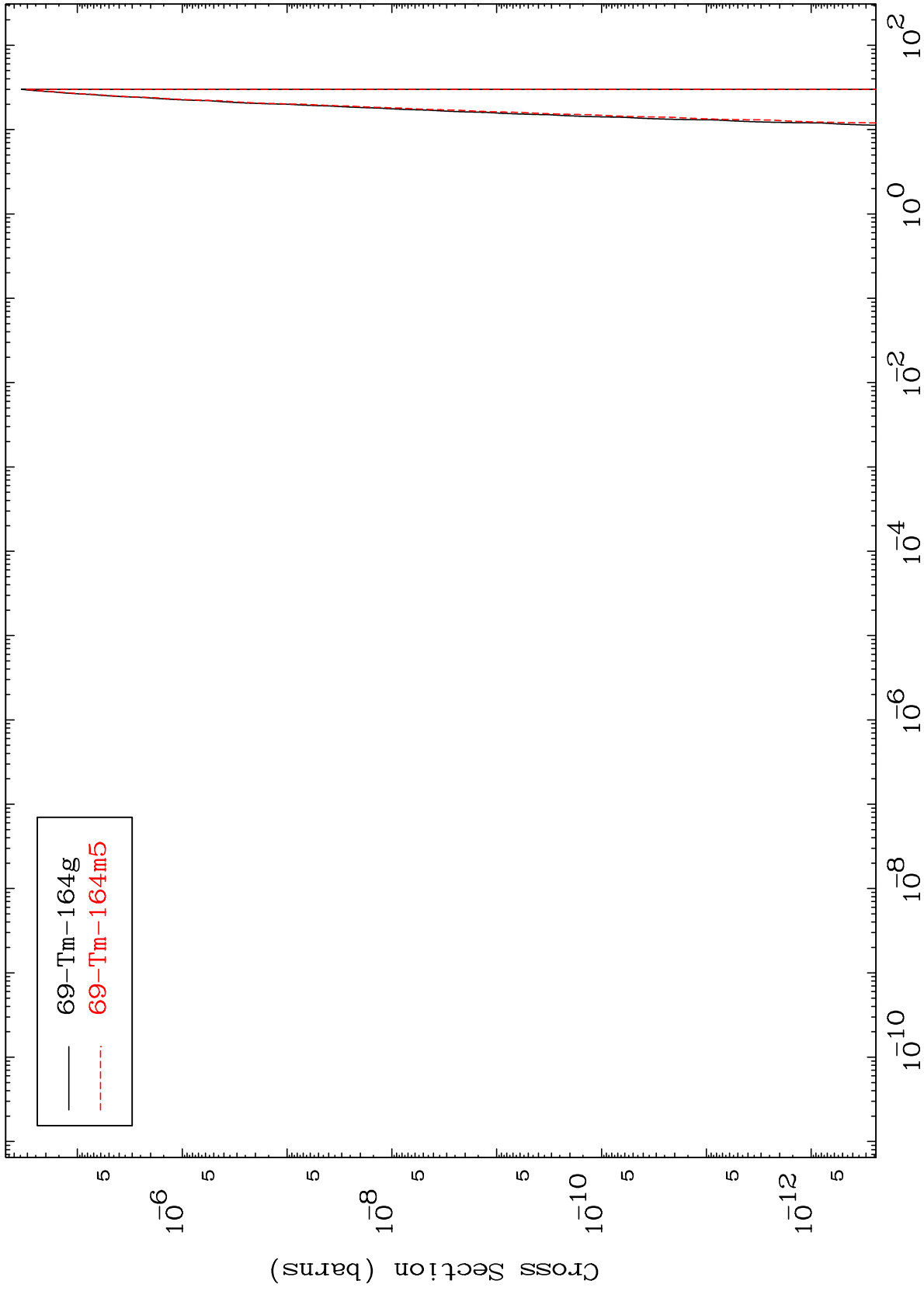
<sup>71</sup>Lu-168

MAT 7105

(d,n') p  $\alpha$

71-Lu-168

Radionuclide Production Cross Section



18

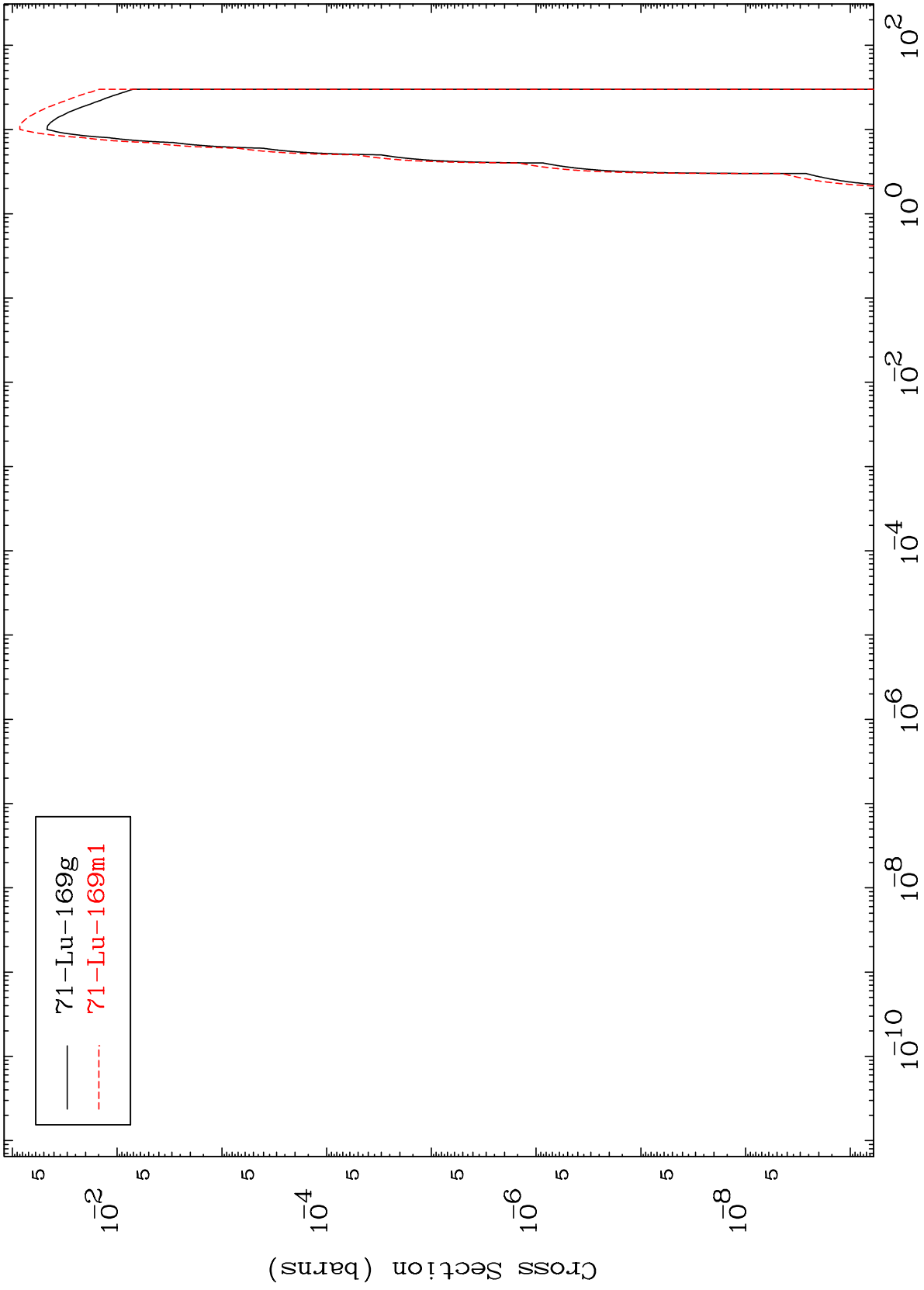
Incident Energy (MeV)

71-Lu-168

MAT 7105

(d,p)  
Radionuclide Production Cross Section

<sup>71</sup>Lu-168



19

Incident Energy (MeV)

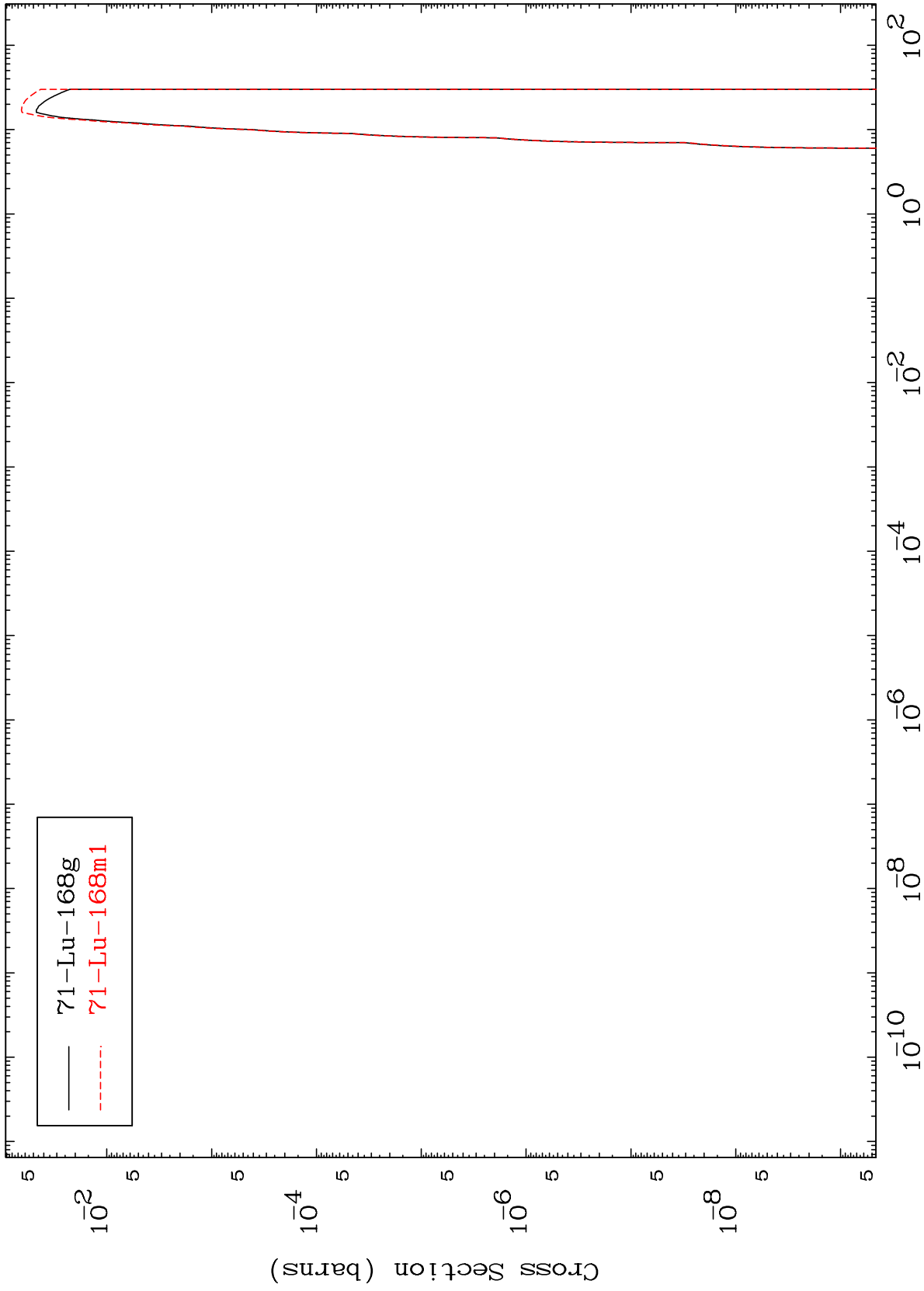
<sup>71</sup>Lu-168

MAT 7105

(d,d)

<sup>71</sup>Lu-168

Radionuclide Production Cross Section



20

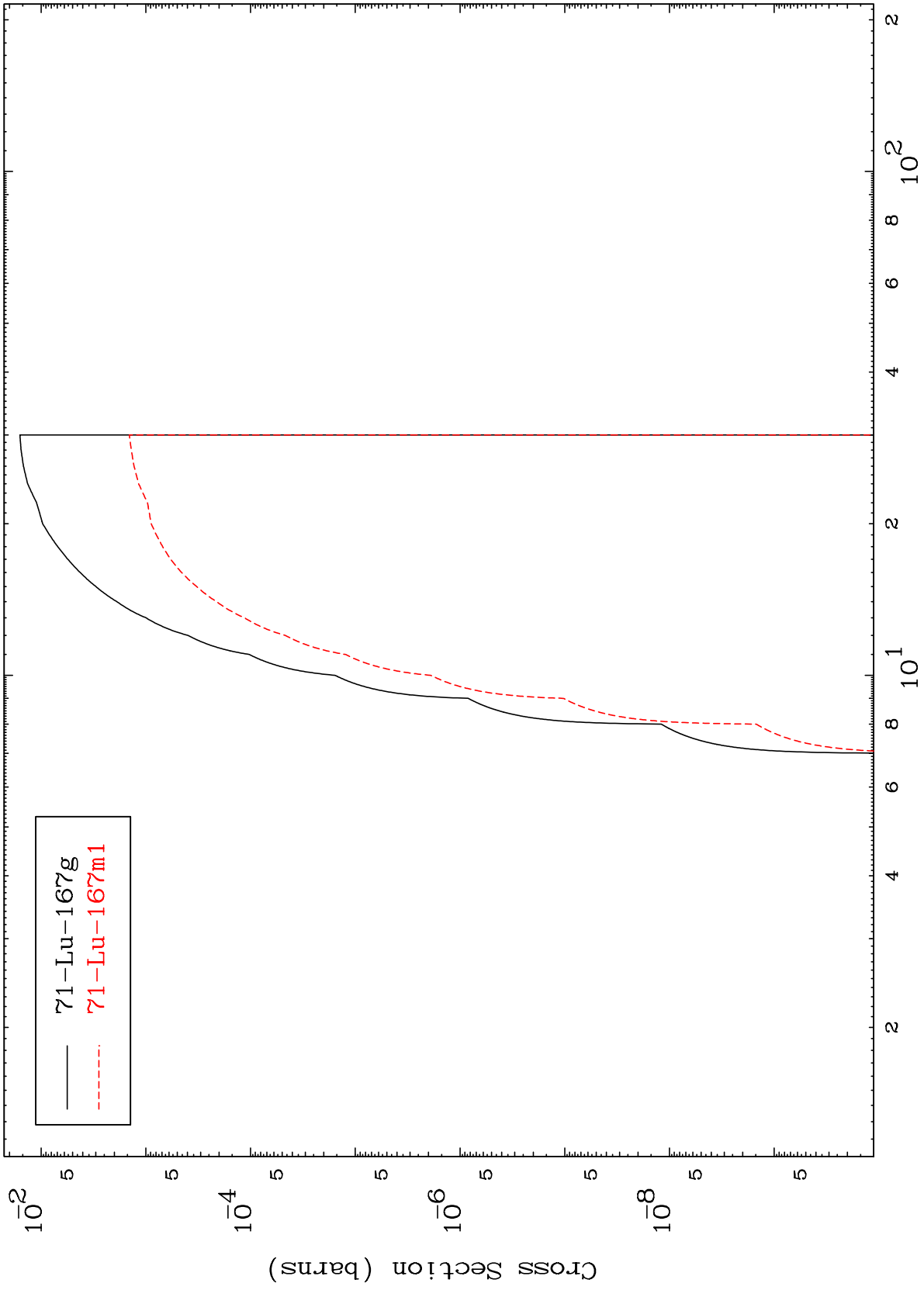
Incident Energy (MeV)

<sup>71</sup>Lu-168

MAT 7105

(d, t)  
Radionuclide Production Cross Section

<sup>71</sup>Lu-168



21

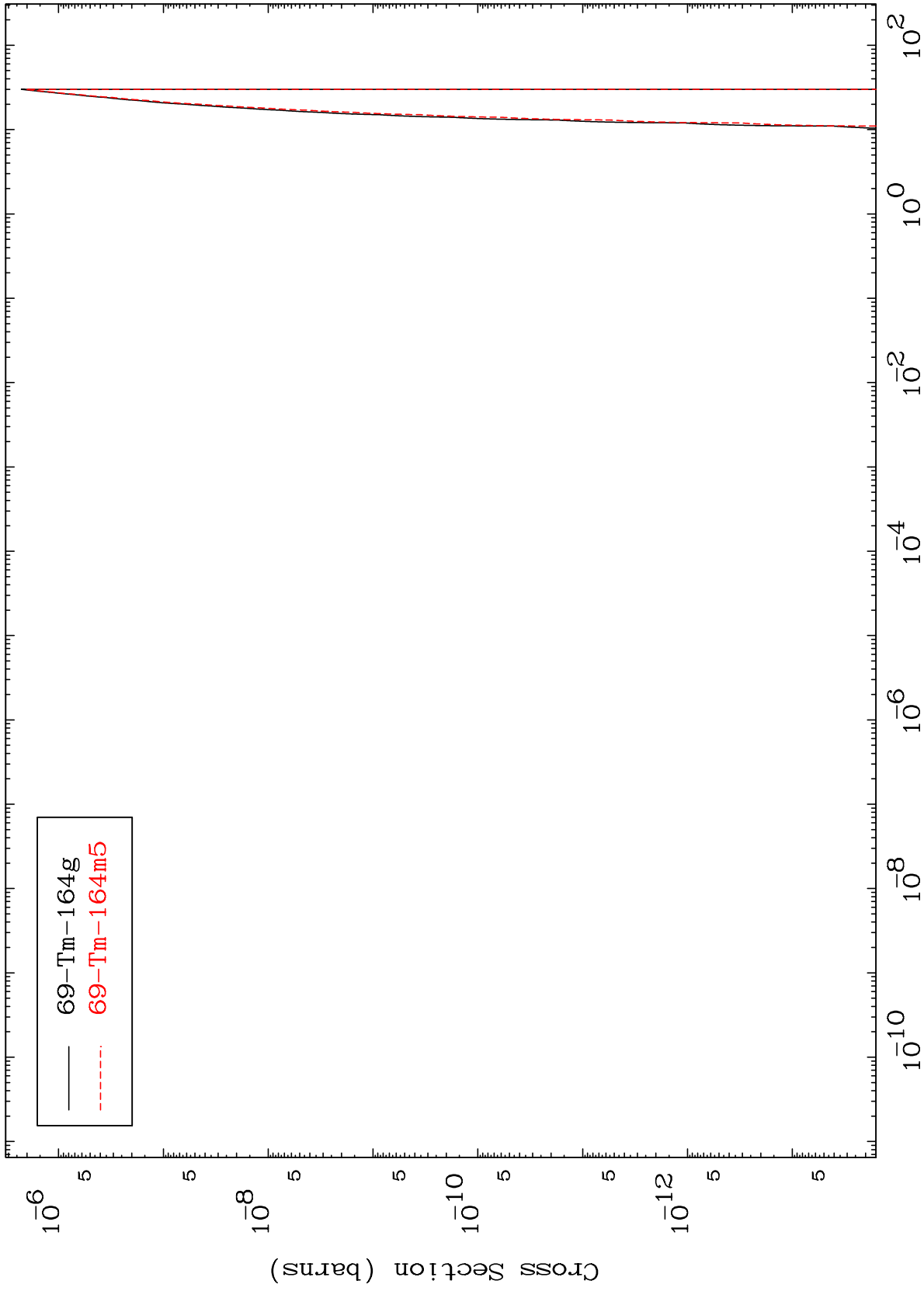
<sup>71</sup>Lu-168

MAT 7105

(d,d)  $\alpha$

<sup>71</sup>Lu-168

Radionuclide Production Cross Section



22

Incident Energy (MeV)

<sup>71</sup>Lu-168