

Program EVALPLOT  
(Version 2018-1)

by

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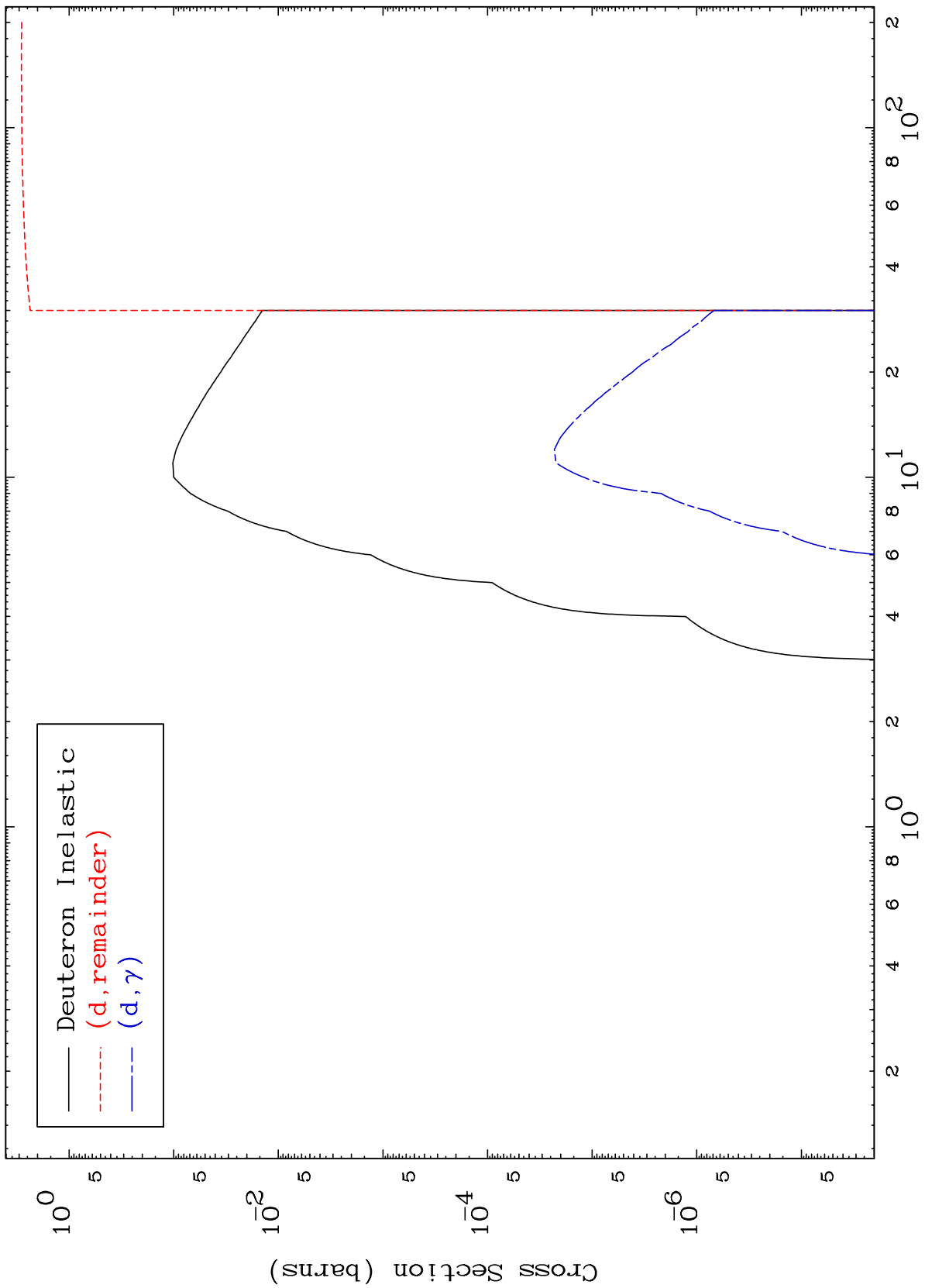
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

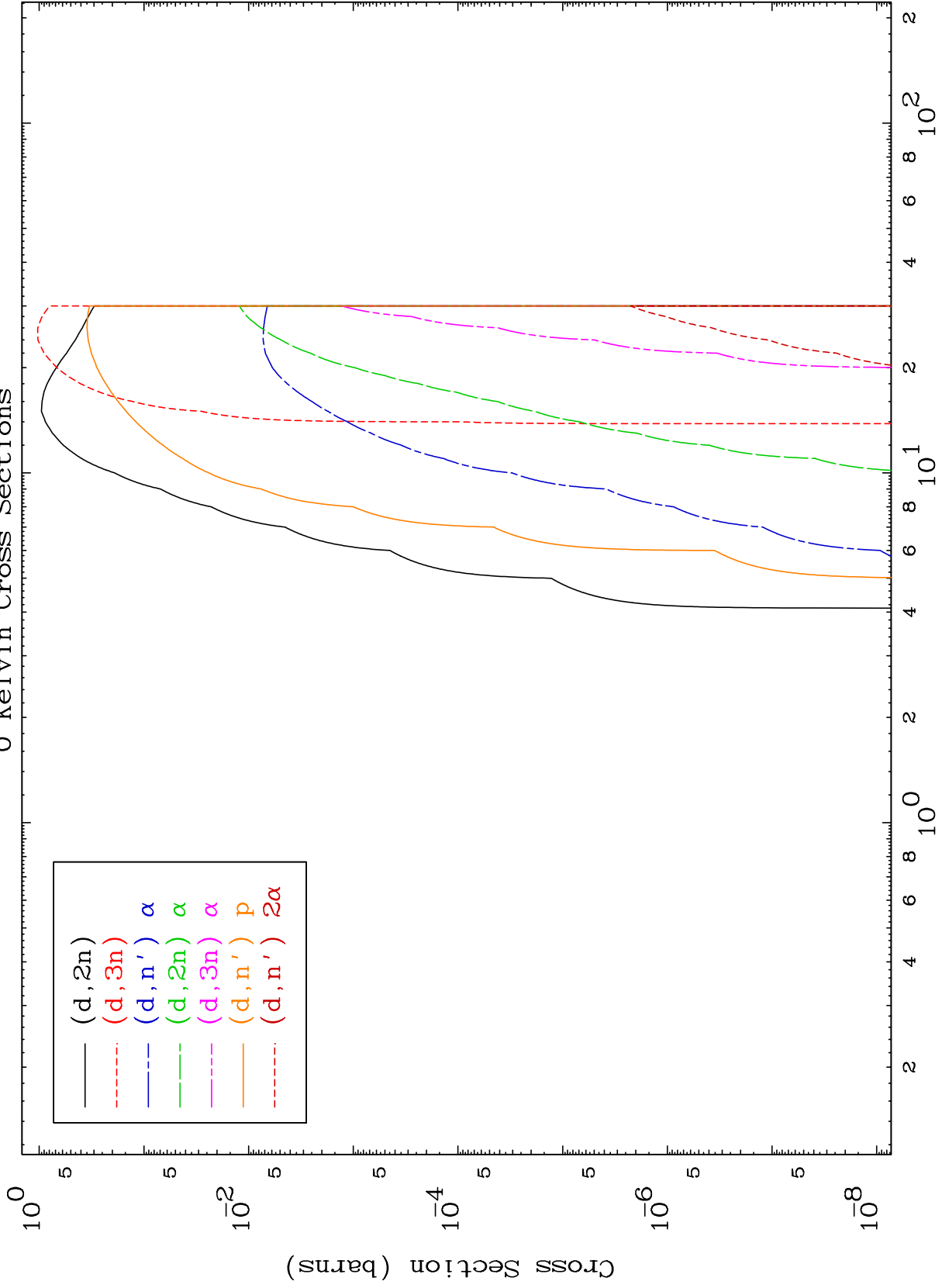
MAT 7110

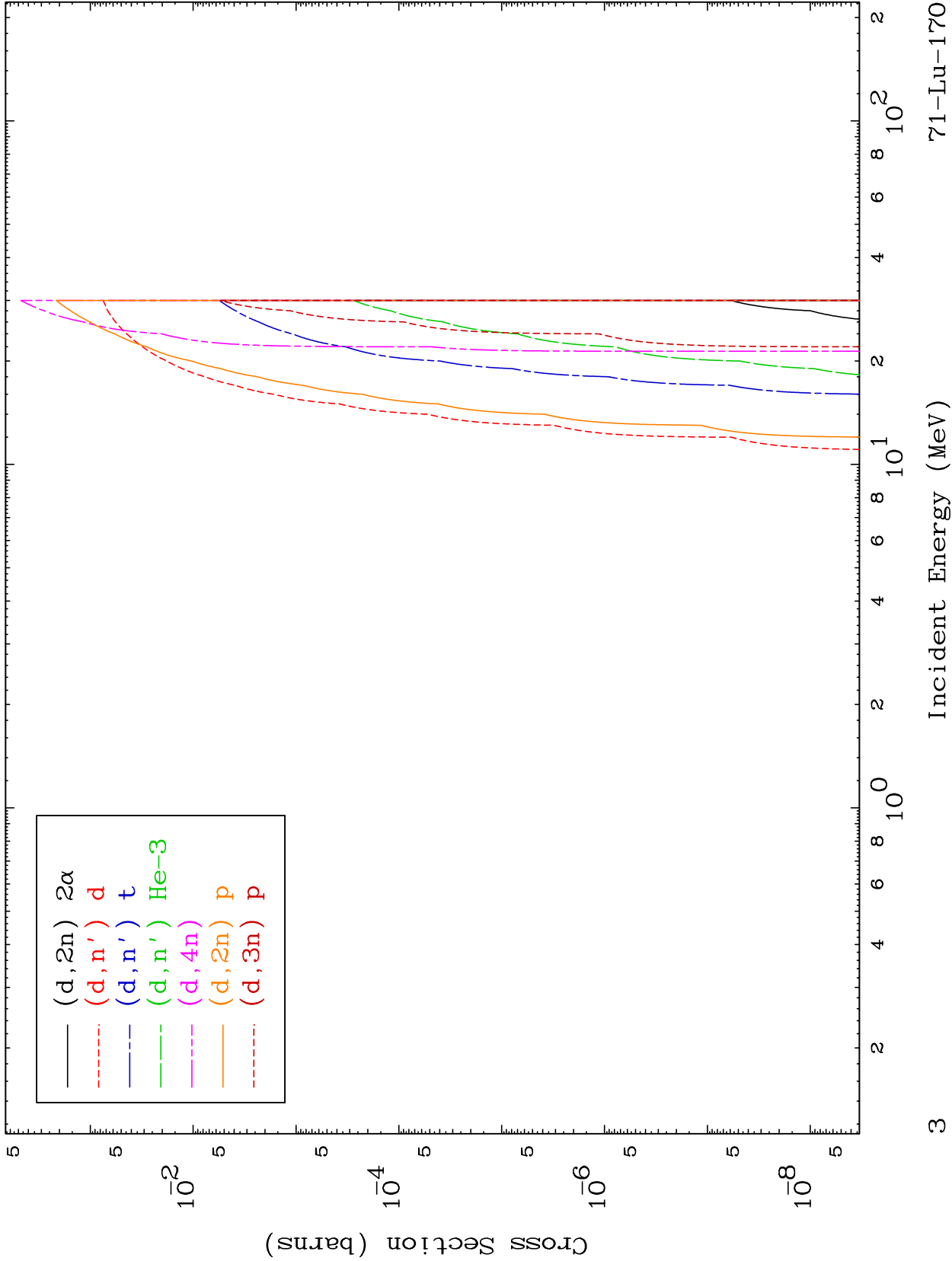
Deuteron Major  
0 Kelvin Cross Sections

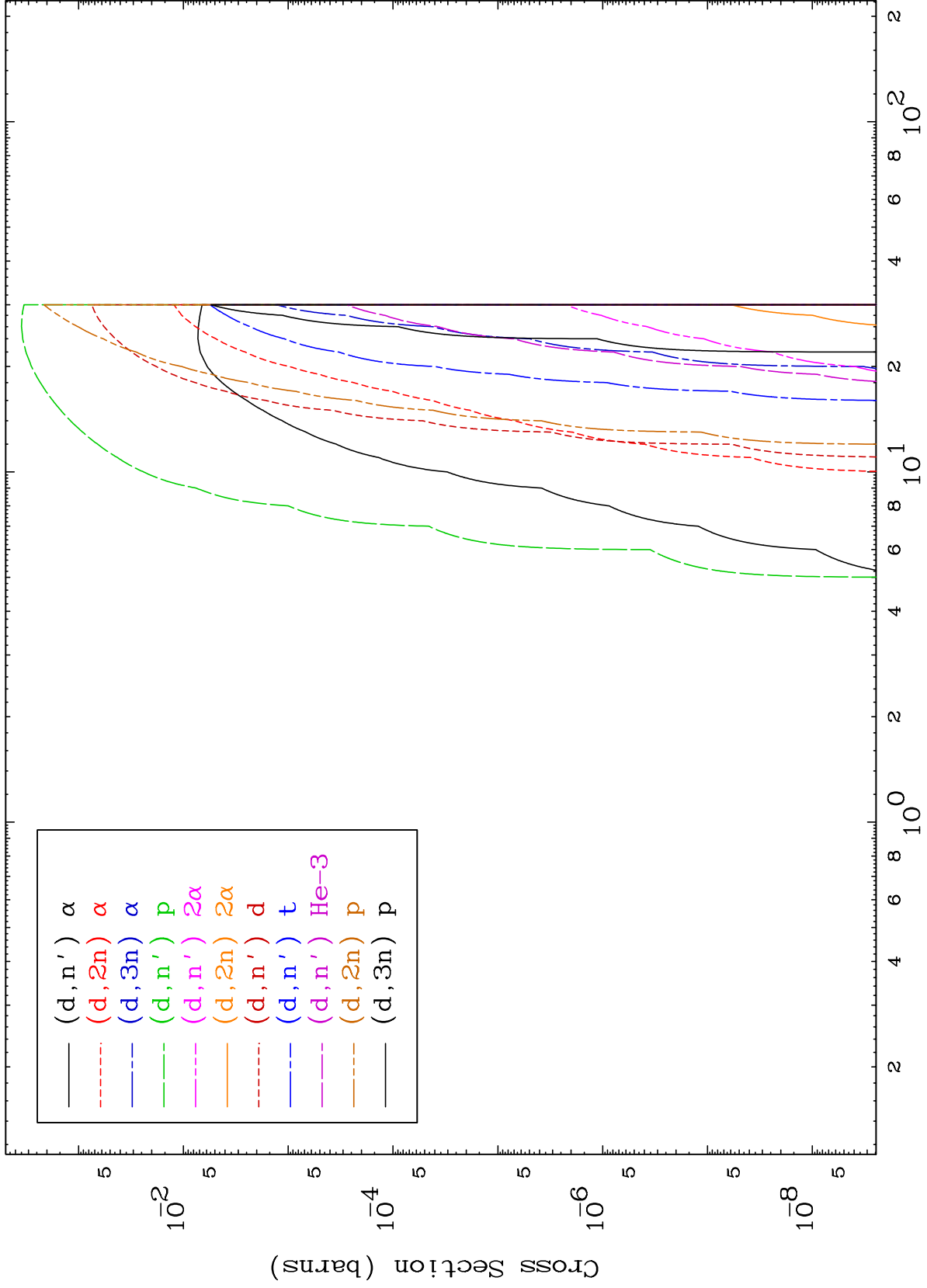
71-Lu-170

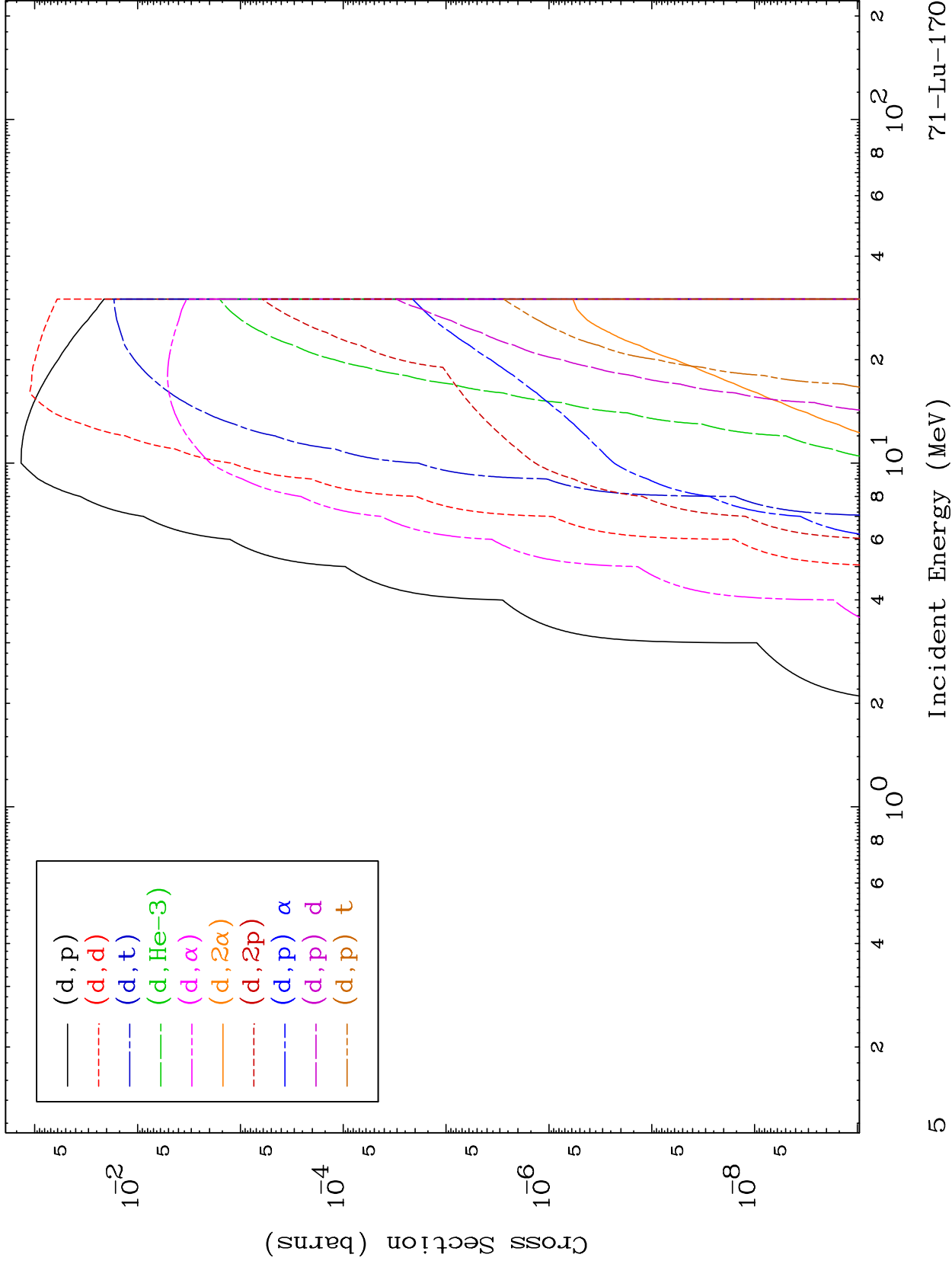


— Deuteron Inelastic  
- - - (d, remainder)  
- . - (d,  $\gamma$ )







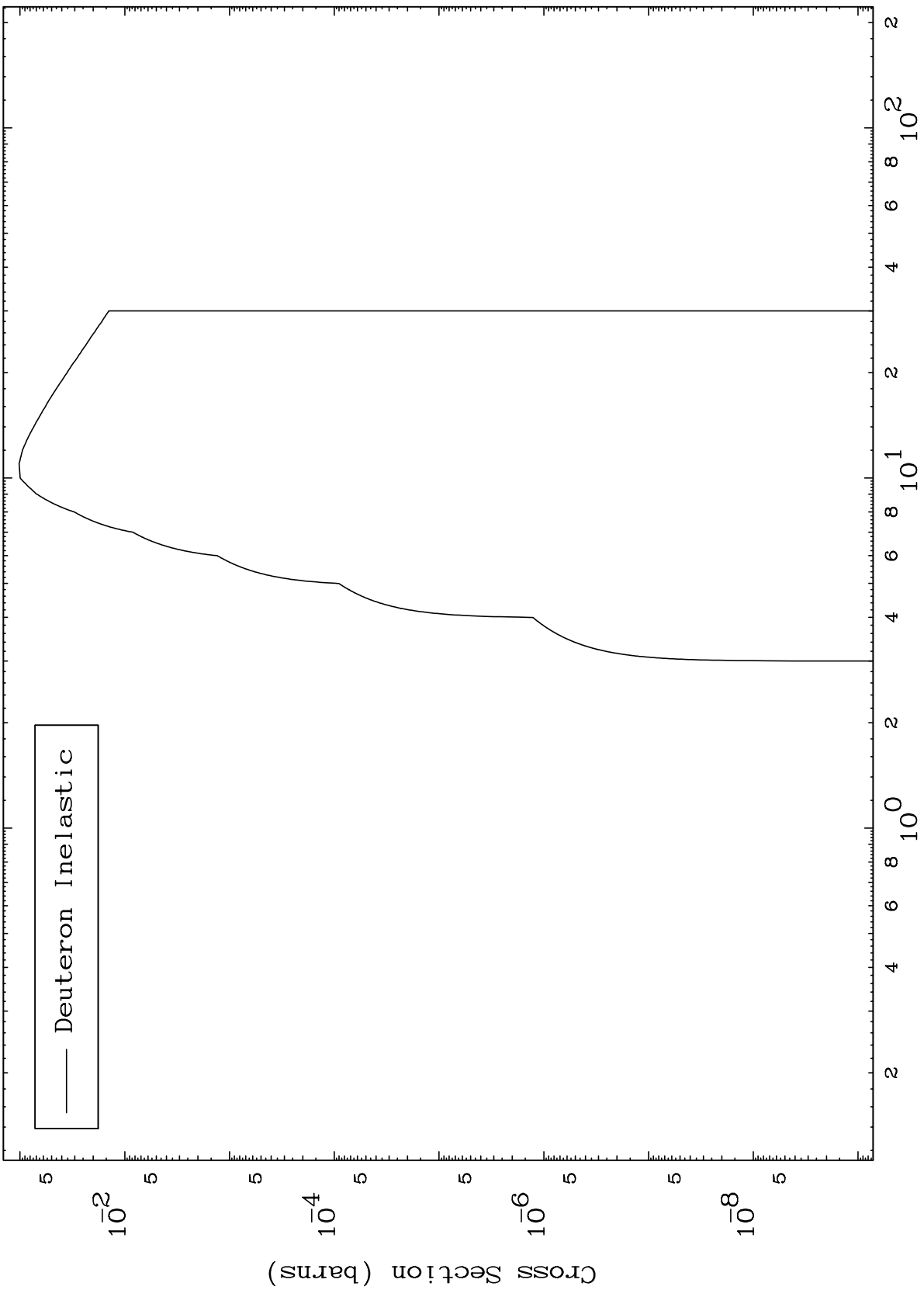


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(d,n') Level

71-Lu-170

0 Kelvin Cross Sections

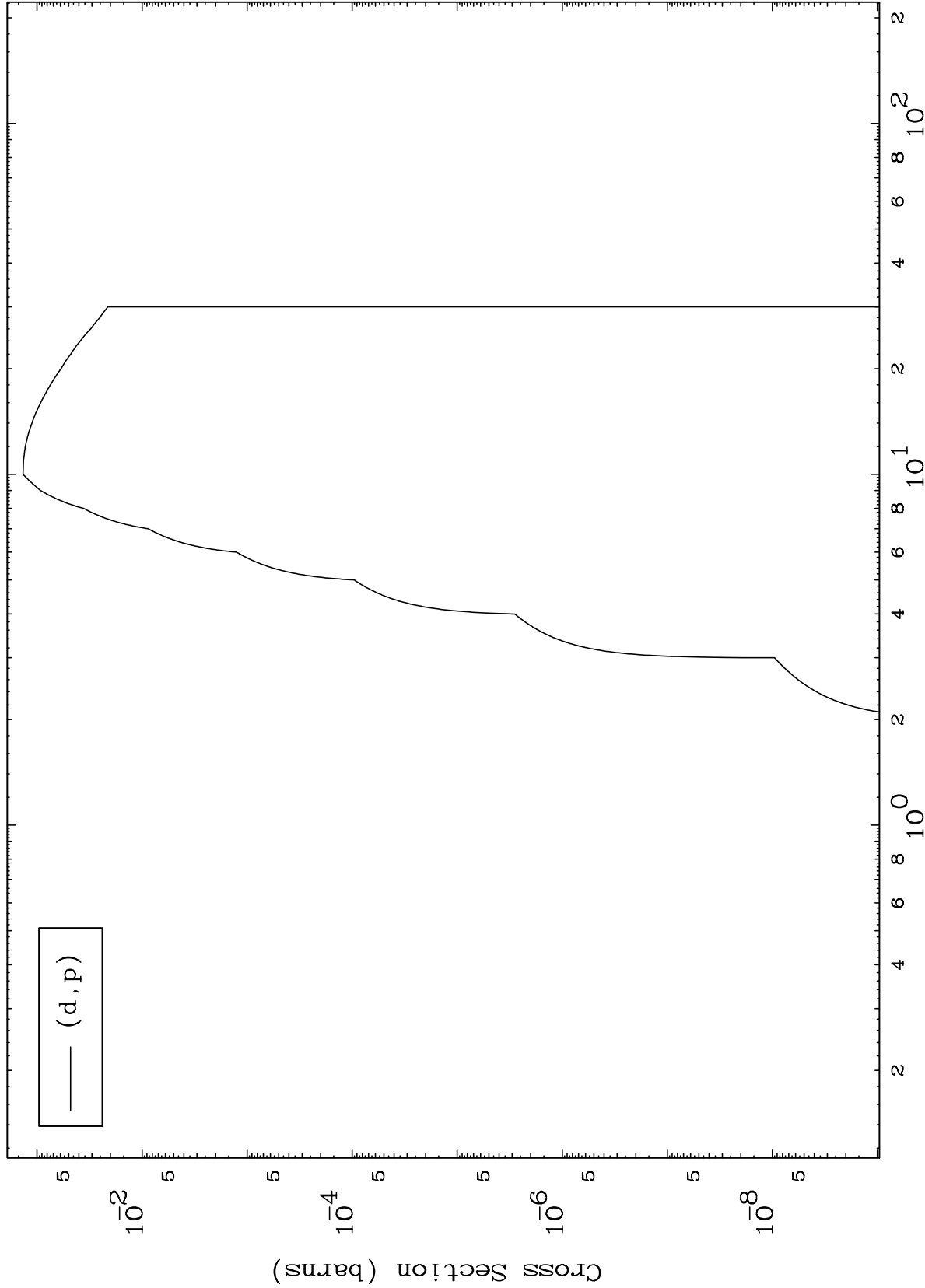


MAT 7110

(d,p) Levels

71-Lu-170

0 Kelvin Cross Sections



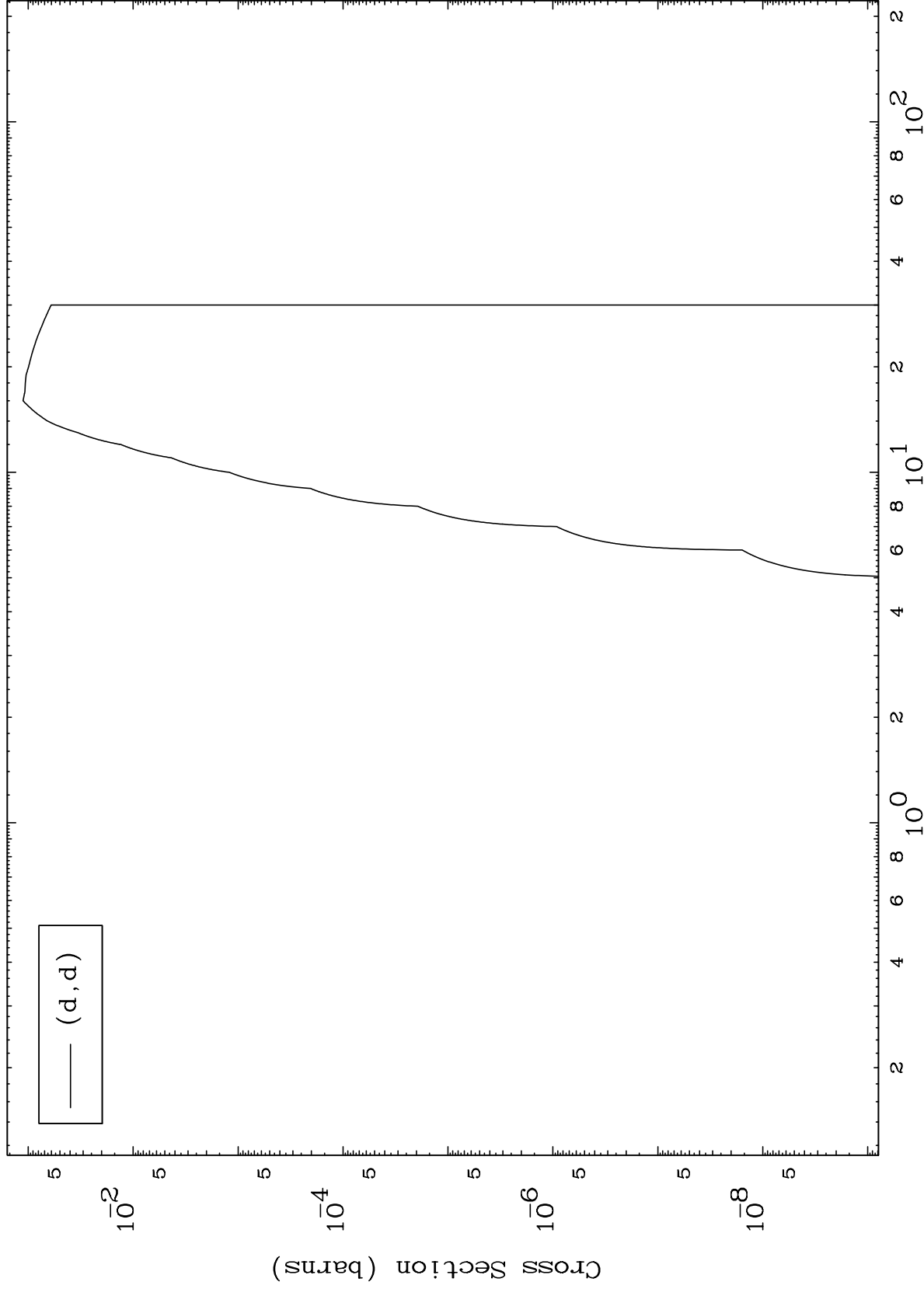


MAT 7110

(d,d) Levels

71-Lu-170

0 Kelvin Cross Sections

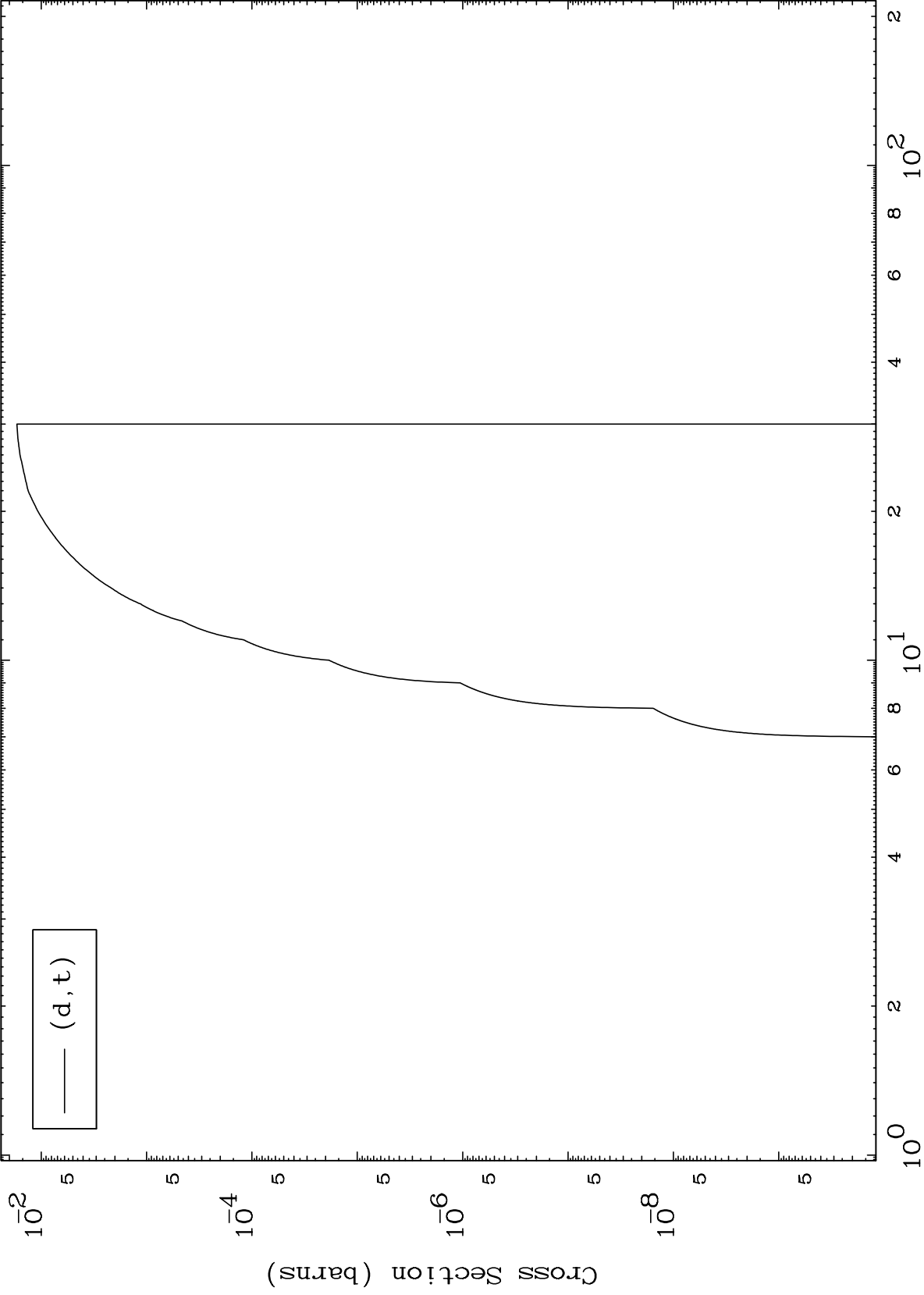


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(d,t) Levels

71-Lu-170

0 Kelvin Cross Sections



Incident Energy (MeV)

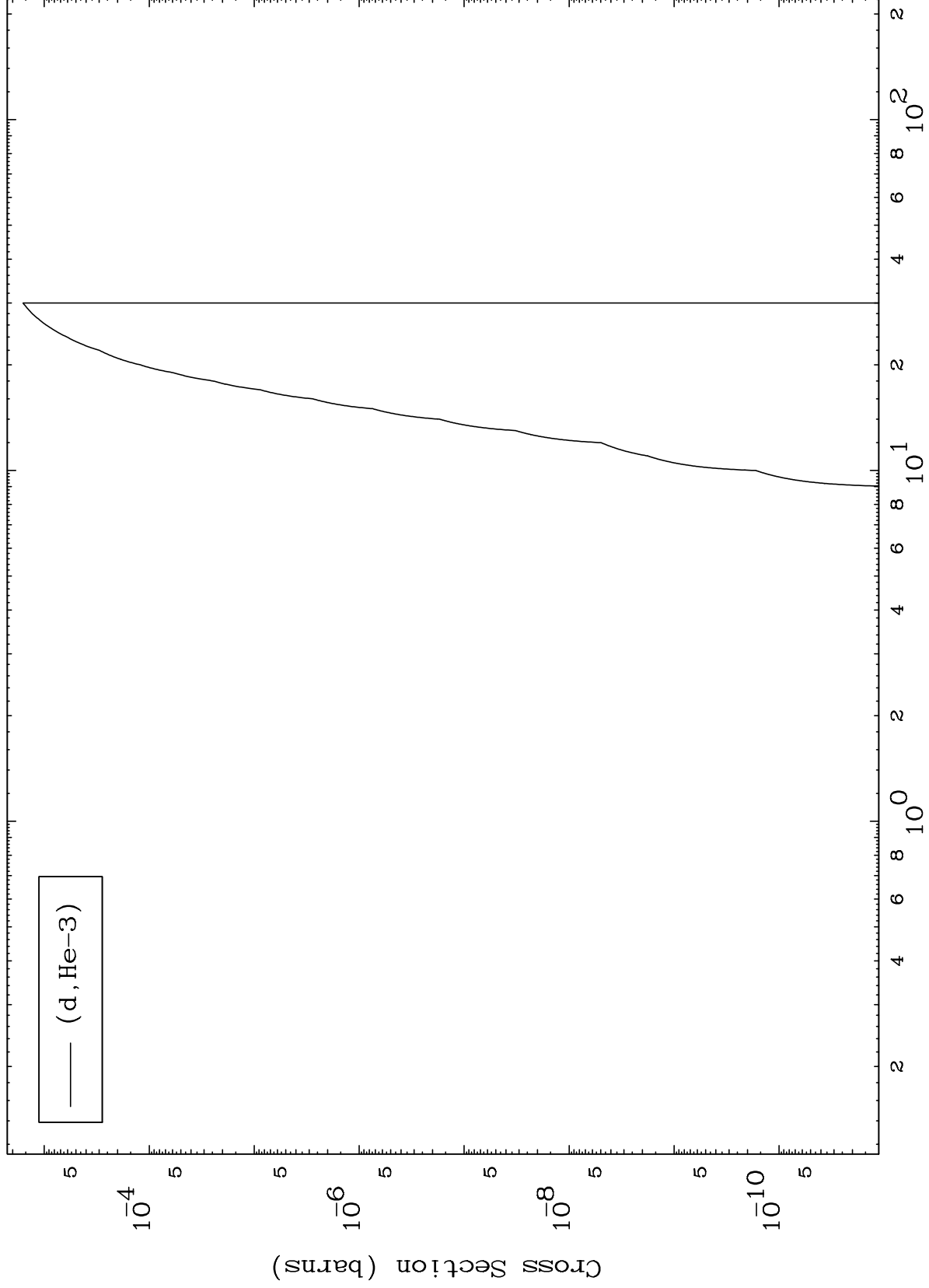
71-Lu-170

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(d,He3) Levels

71-Lu-170

0 Kelvin Cross Sections



10

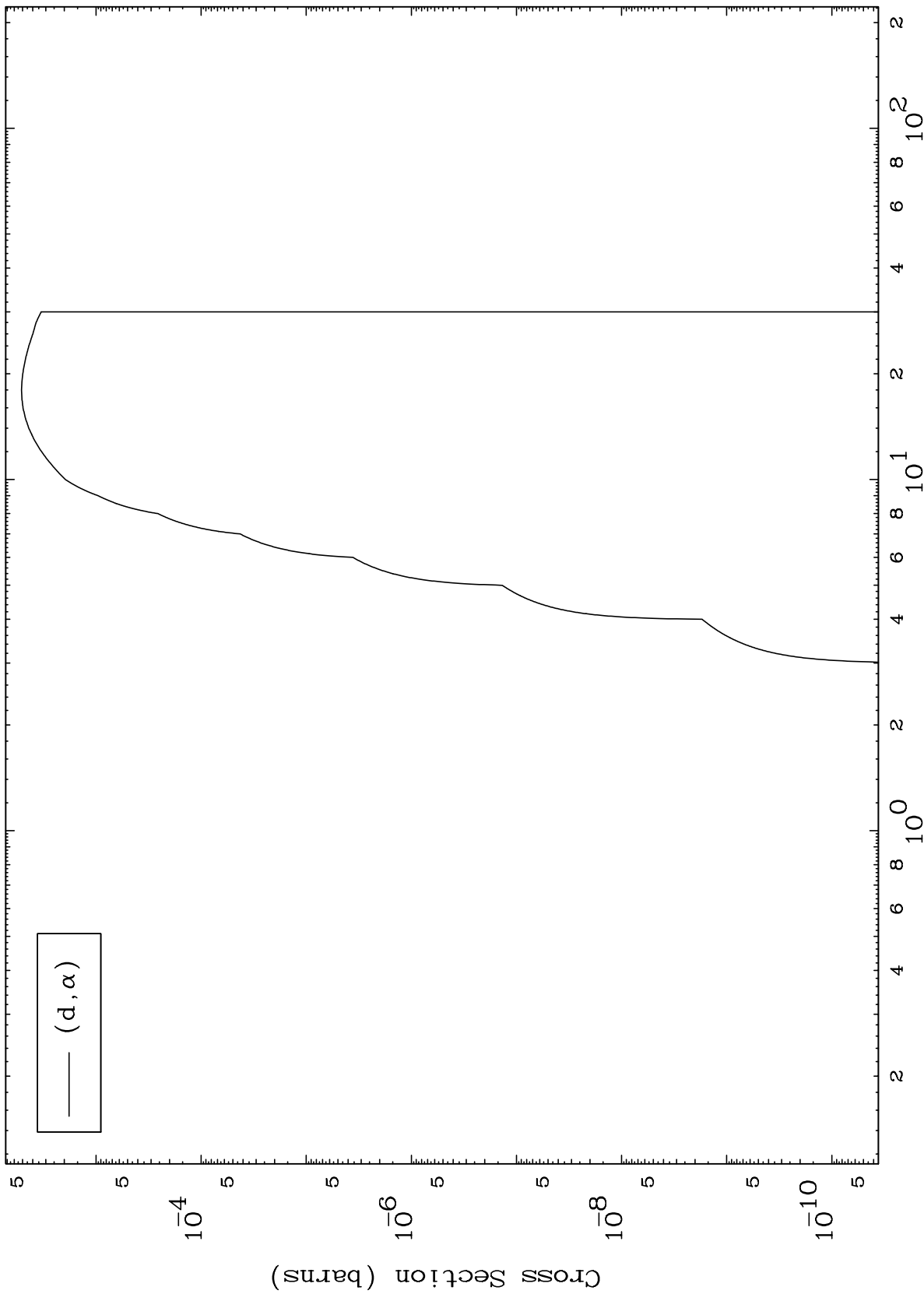
Incident Energy (MeV)

71-Lu-170

MAT 7110

71-Lu-170

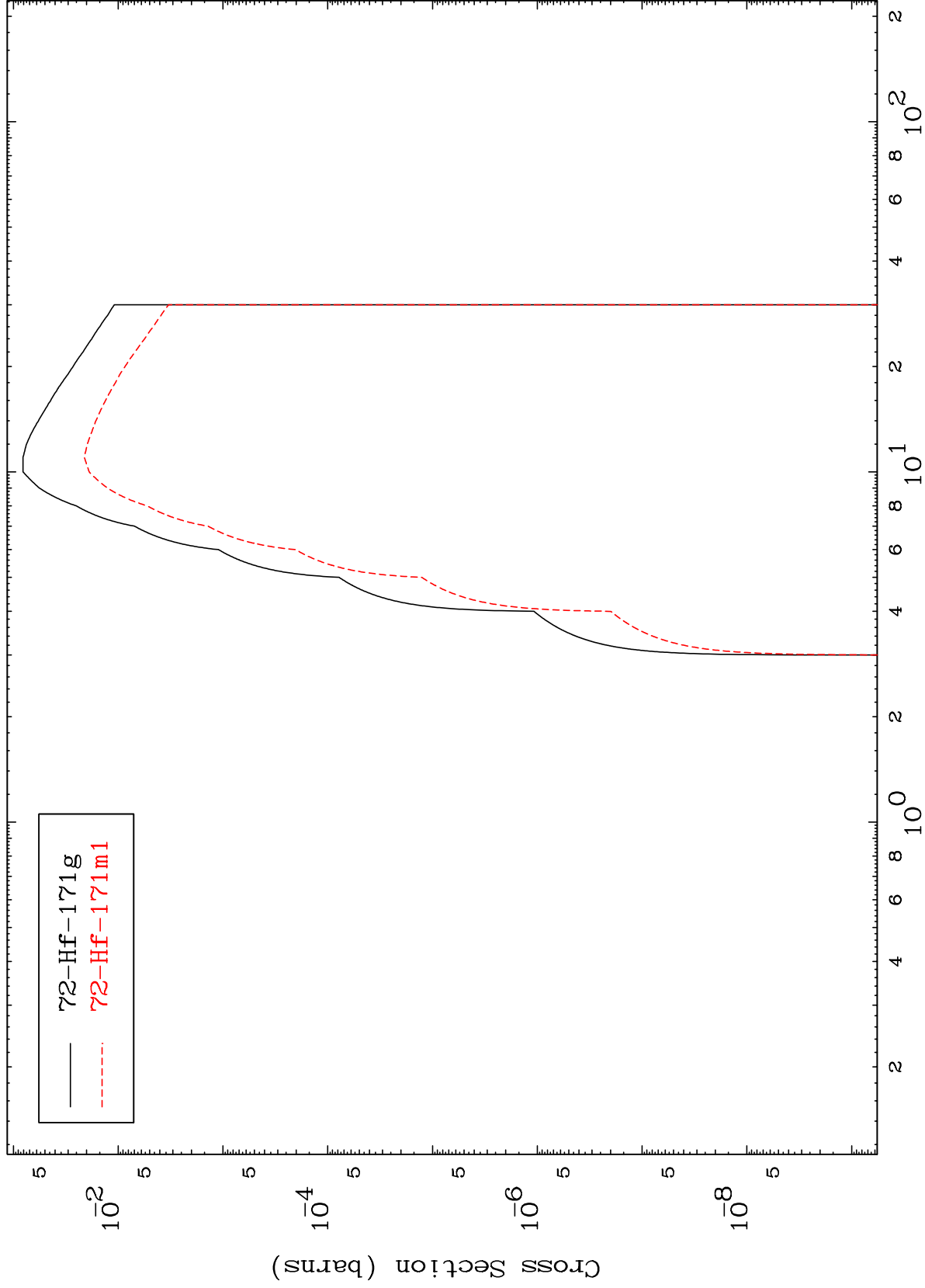
(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



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Deuteron Inelastic  
Radionuclide Production Cross Section

71-Lu-170



12

Incident Energy (MeV)

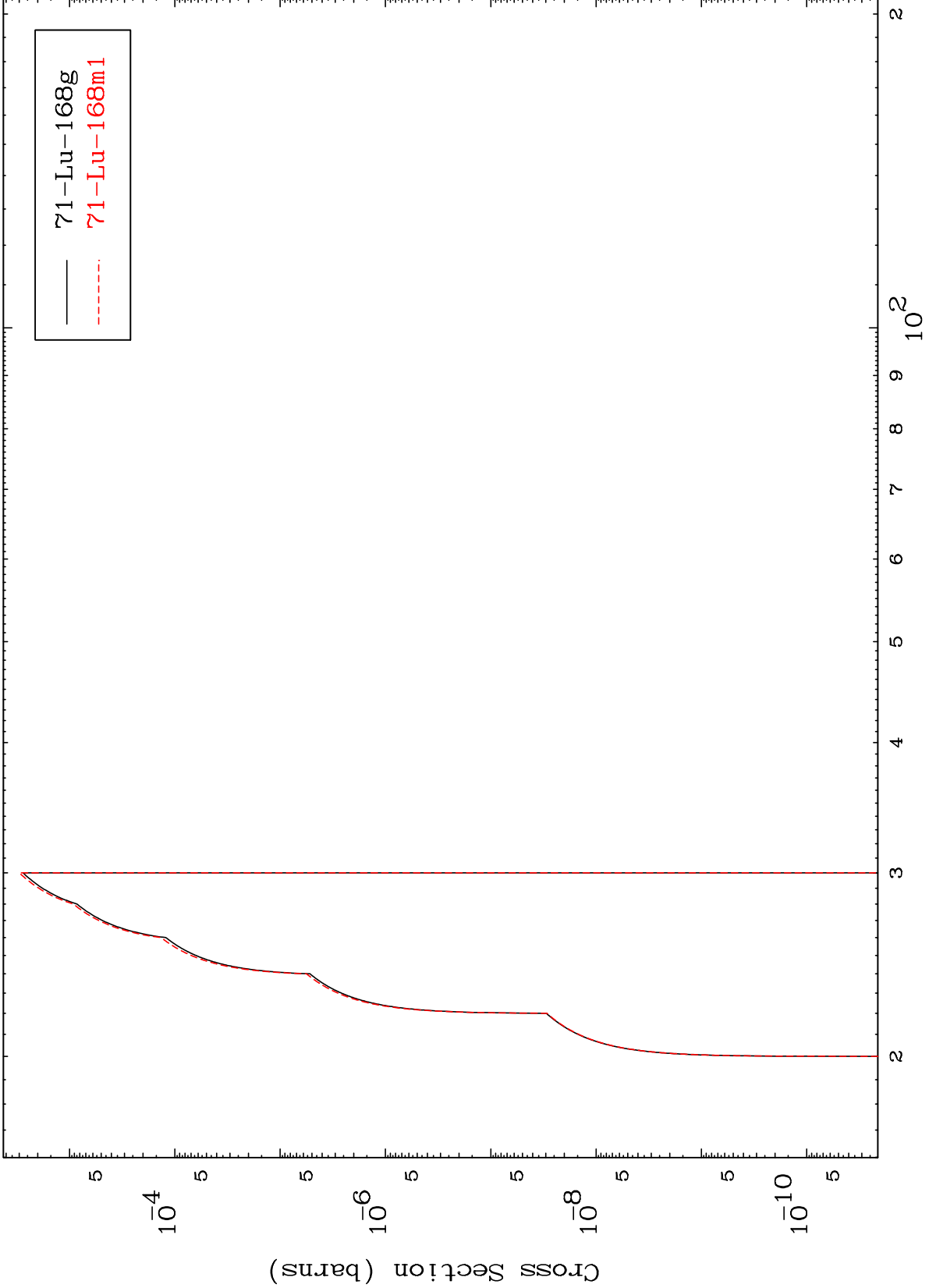
71-Lu-170

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(d,2n) d

71-Lu-170

Radionuclide Production Cross Section



13

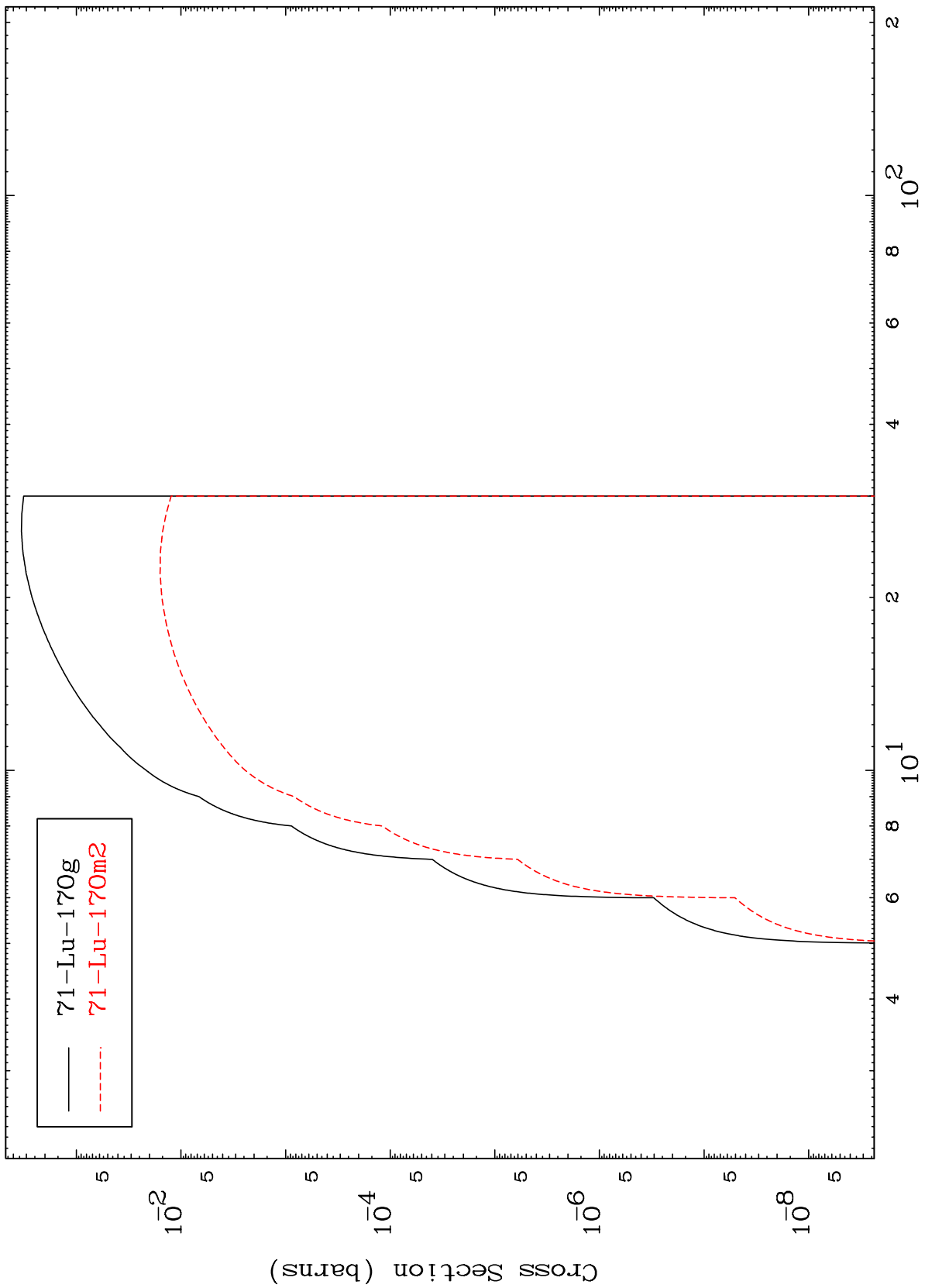
Incident Energy (MeV)

71-Lu-170

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71-Lu-170

Radionuclide Production Cross Section



14

71-Lu-170

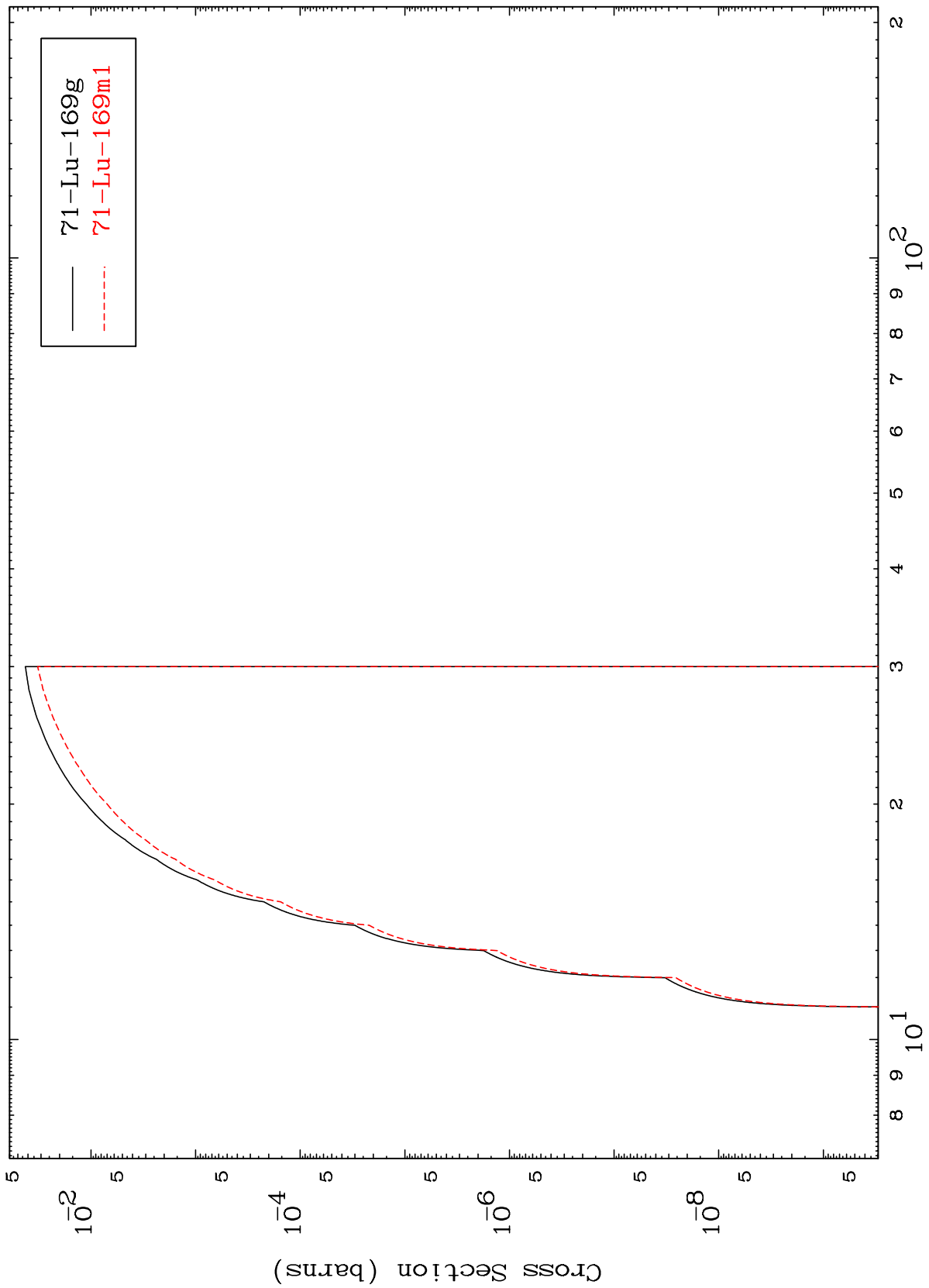
Incident Energy (MeV)

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(d,n') d

71-Lu-170

Radionuclide Production Cross Section



71-Lu-169g  
71-Lu-169m1

15

Incident Energy (MeV)

71-Lu-170

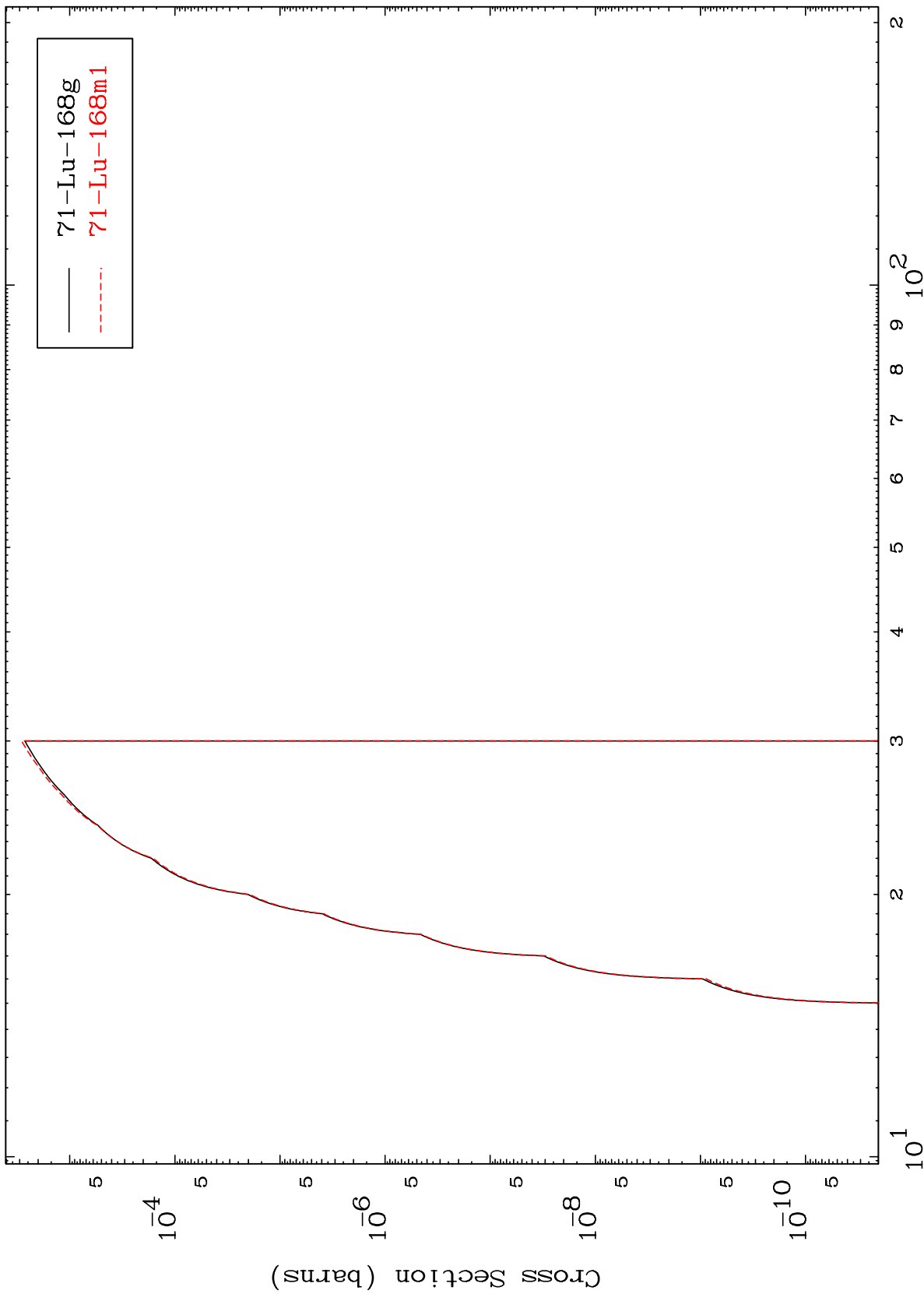


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(d,n') t

71-Lu-170

Radionuclide Production Cross Section



Incident Energy (MeV)

71-Lu-170

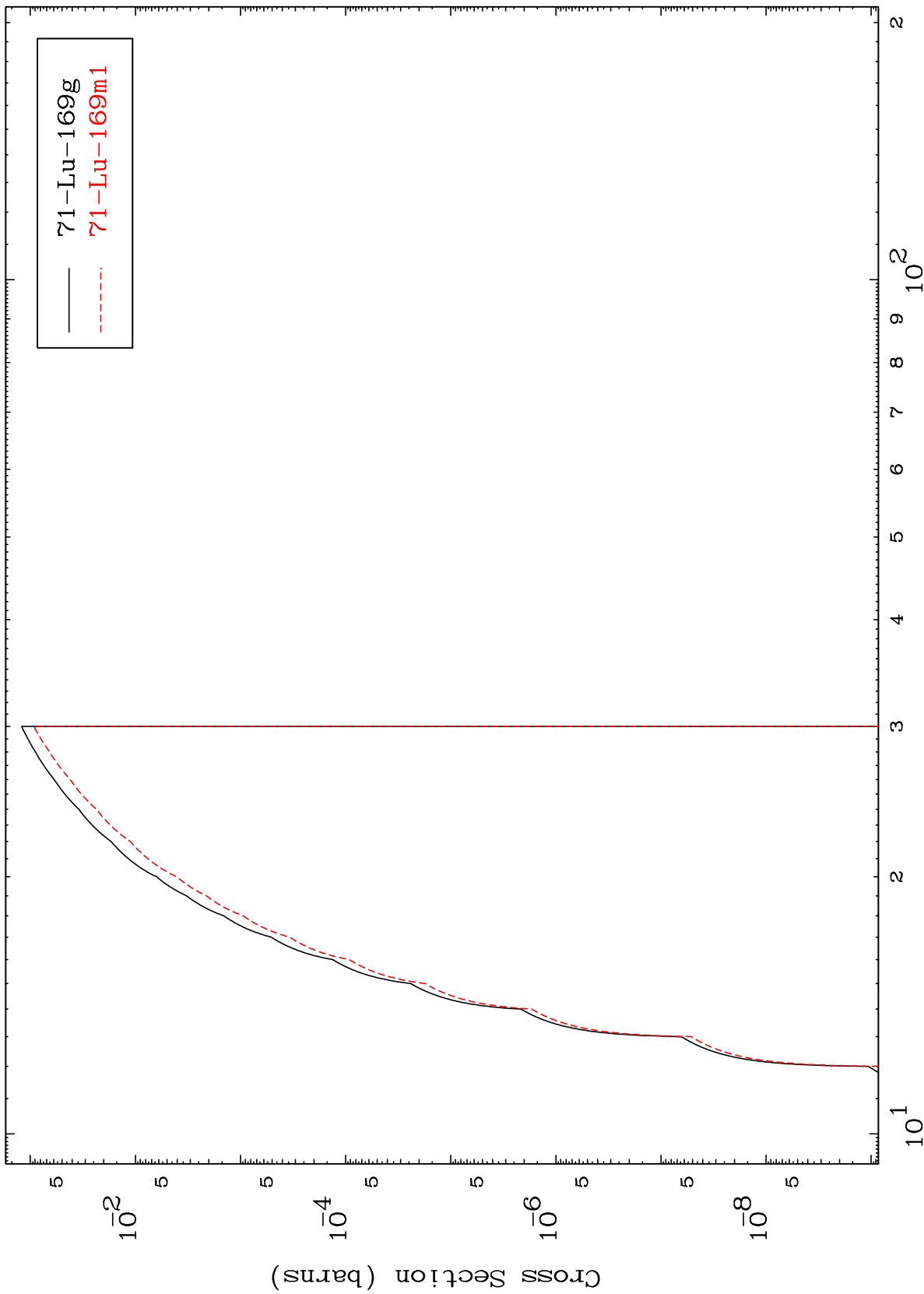
16

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(d,2n) p

71-Lu-170

Radionuclide Production Cross Section



Incident Energy (MeV)

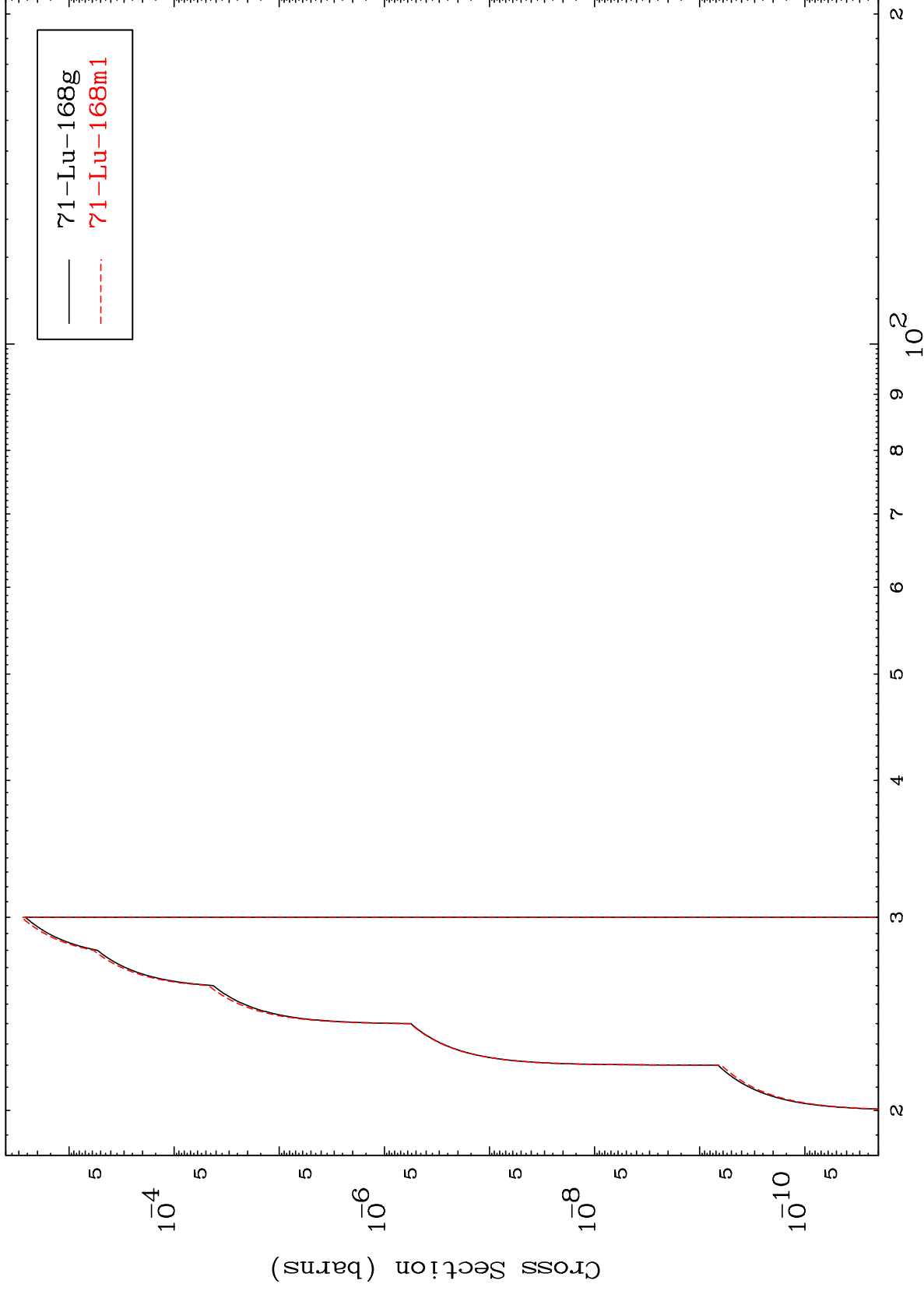
71-Lu-170

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(d,3n) p

71-Lu-170

Radionuclide Production Cross Section



18

Incident Energy (MeV)

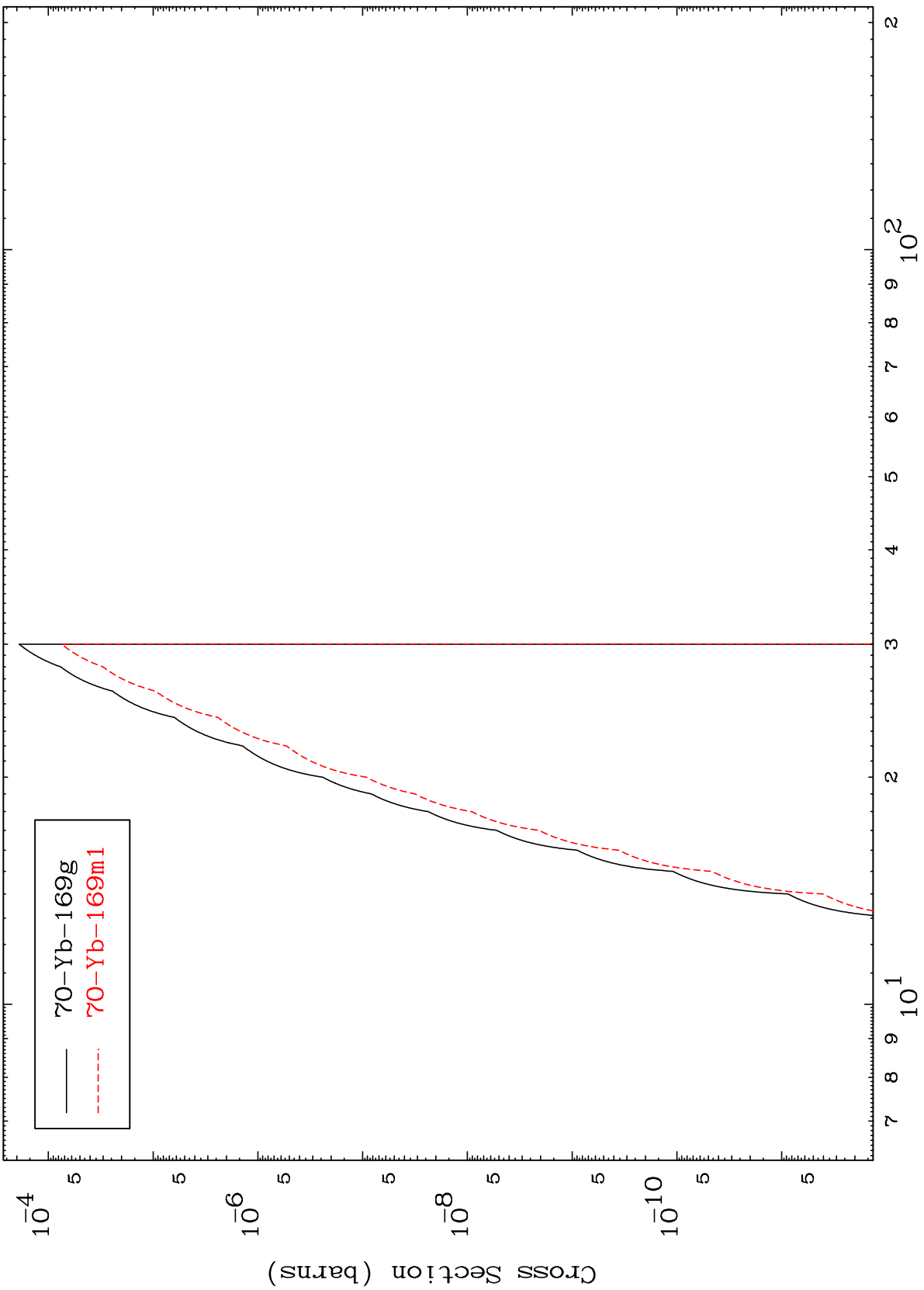
71-Lu-170

MAT 7110

(d,2n) p

<sup>71</sup>Lu-170

Radionuclide Production Cross Section



19

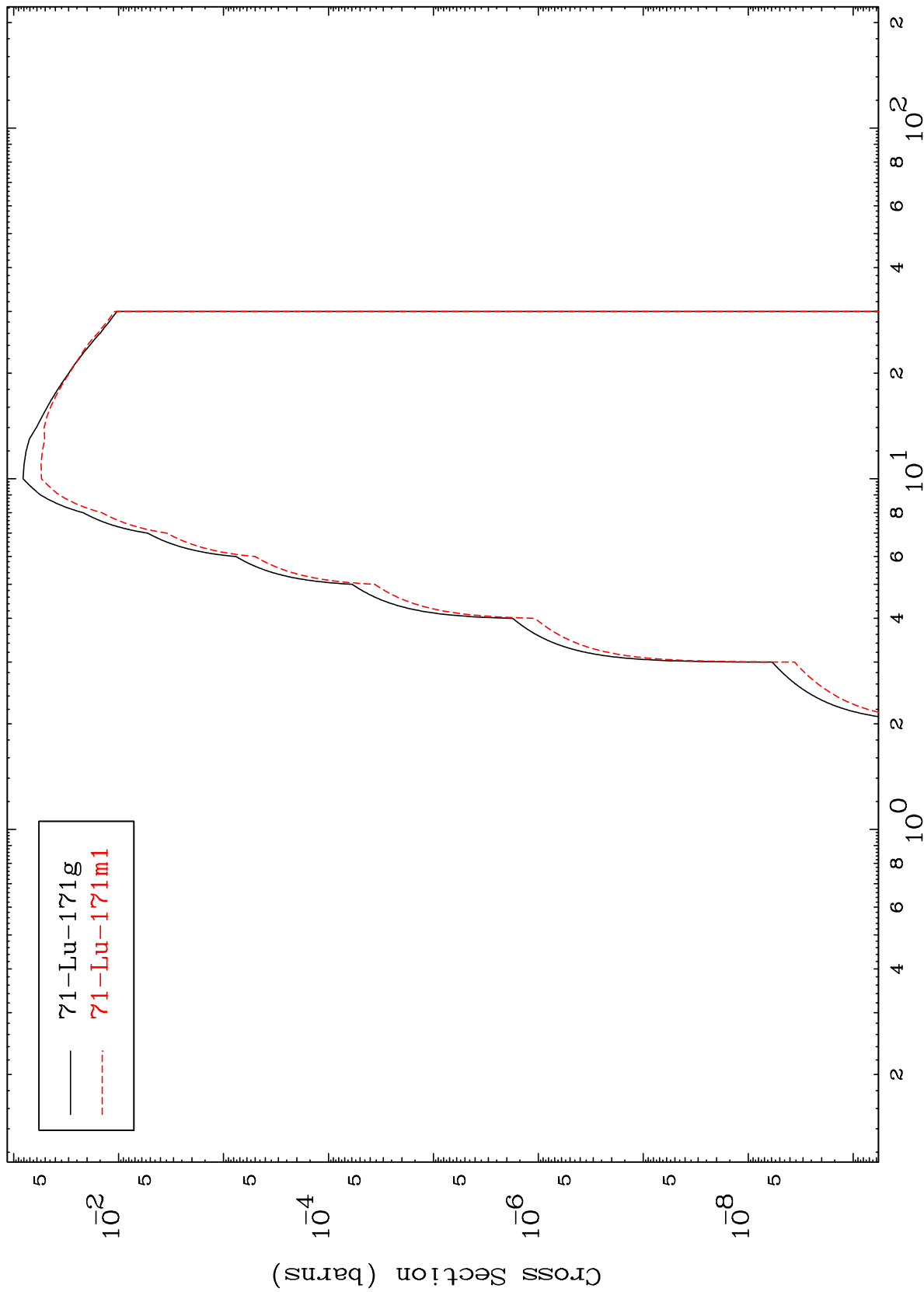
Incident Energy (MeV)

<sup>71</sup>Lu-170

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71-Lu-170

(d,p)  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

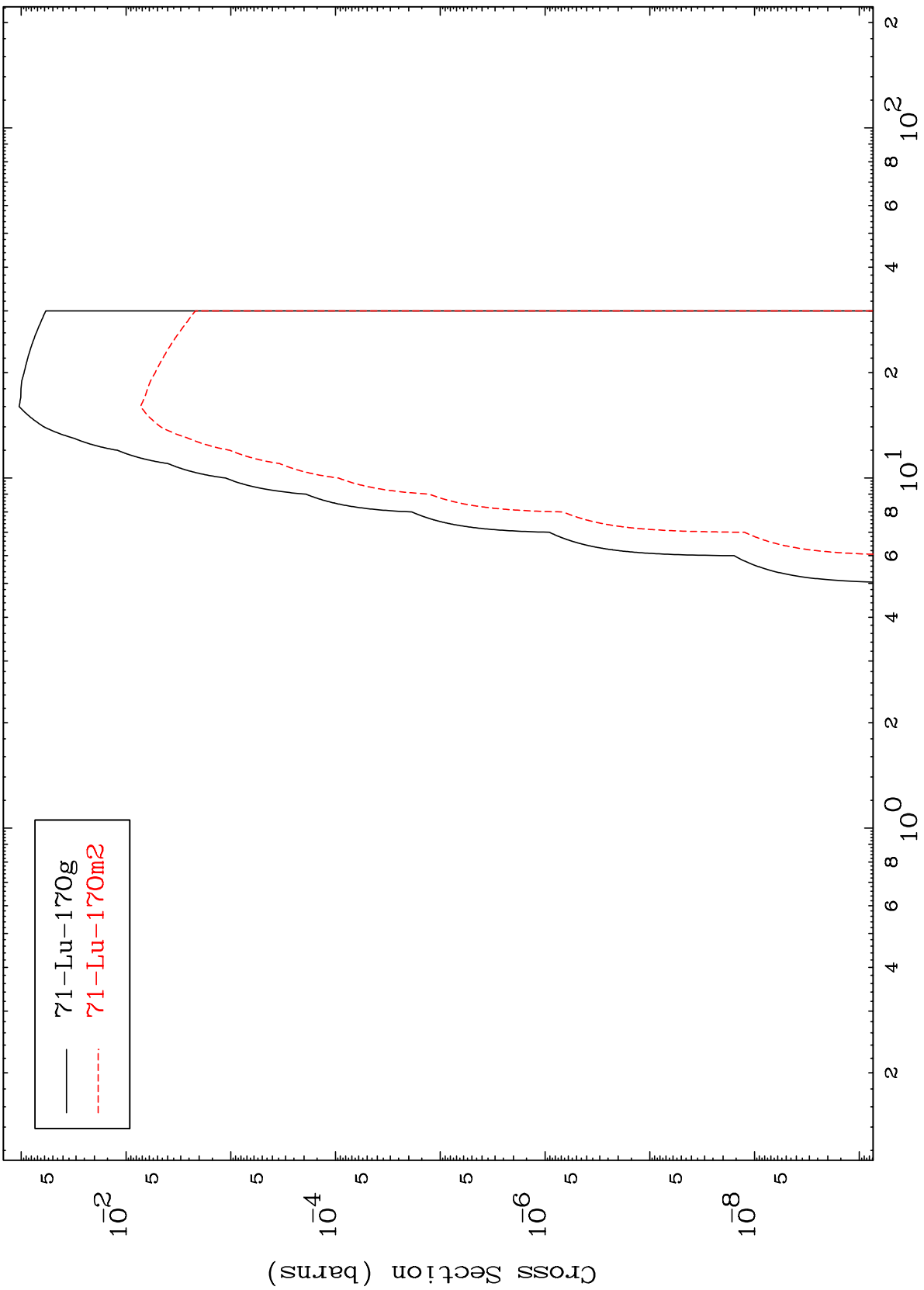
71-Lu-170

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(d,d)

<sup>71</sup>Lu-170

Radionuclide Production Cross Section



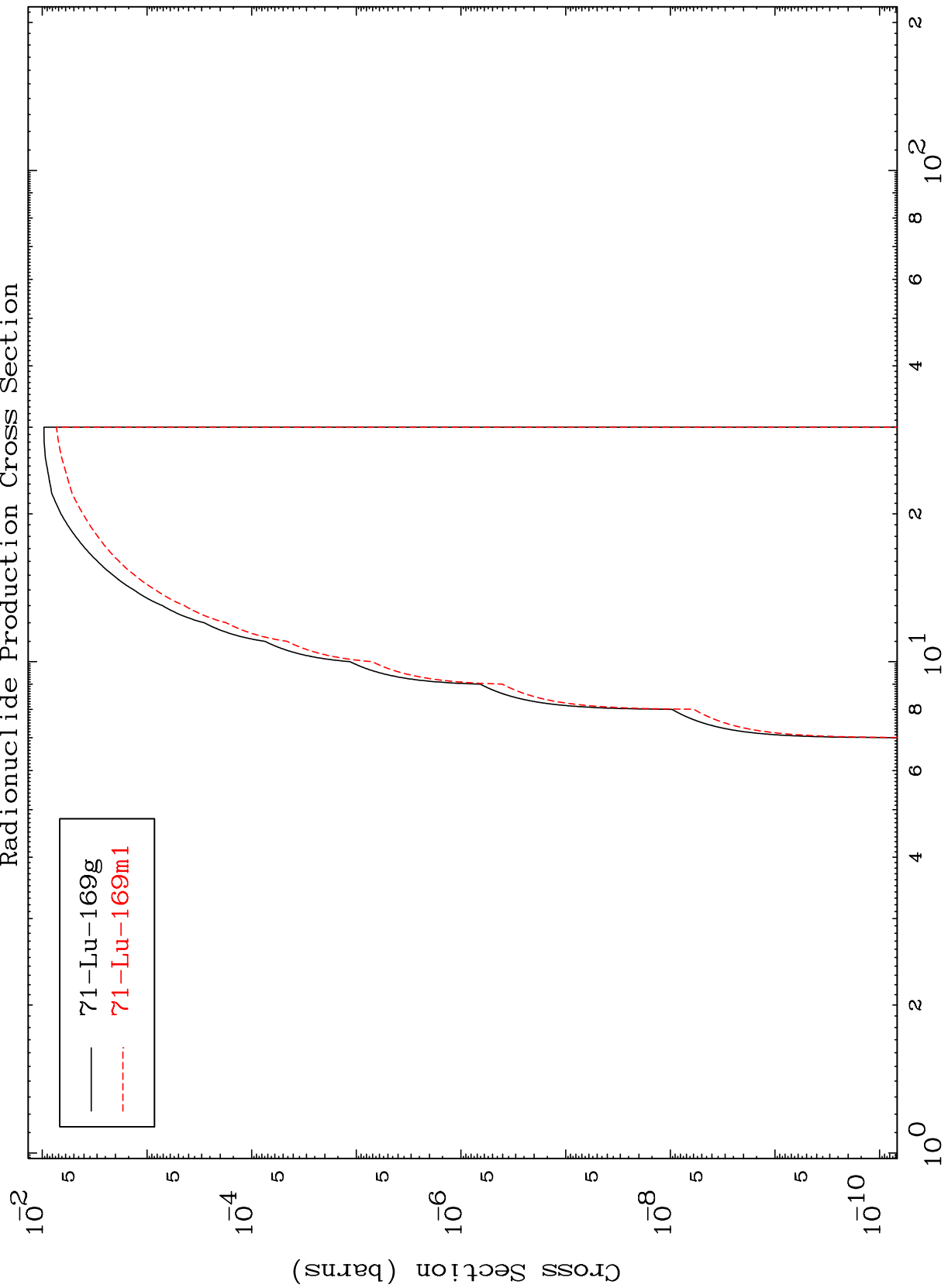
— <sup>71</sup>Lu-170g  
- - - <sup>71</sup>Lu-170m2

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(d, t)

<sup>71</sup>Lu-170

Radionuclide Production Cross Section



Incident Energy (MeV)

<sup>71</sup>Lu-170

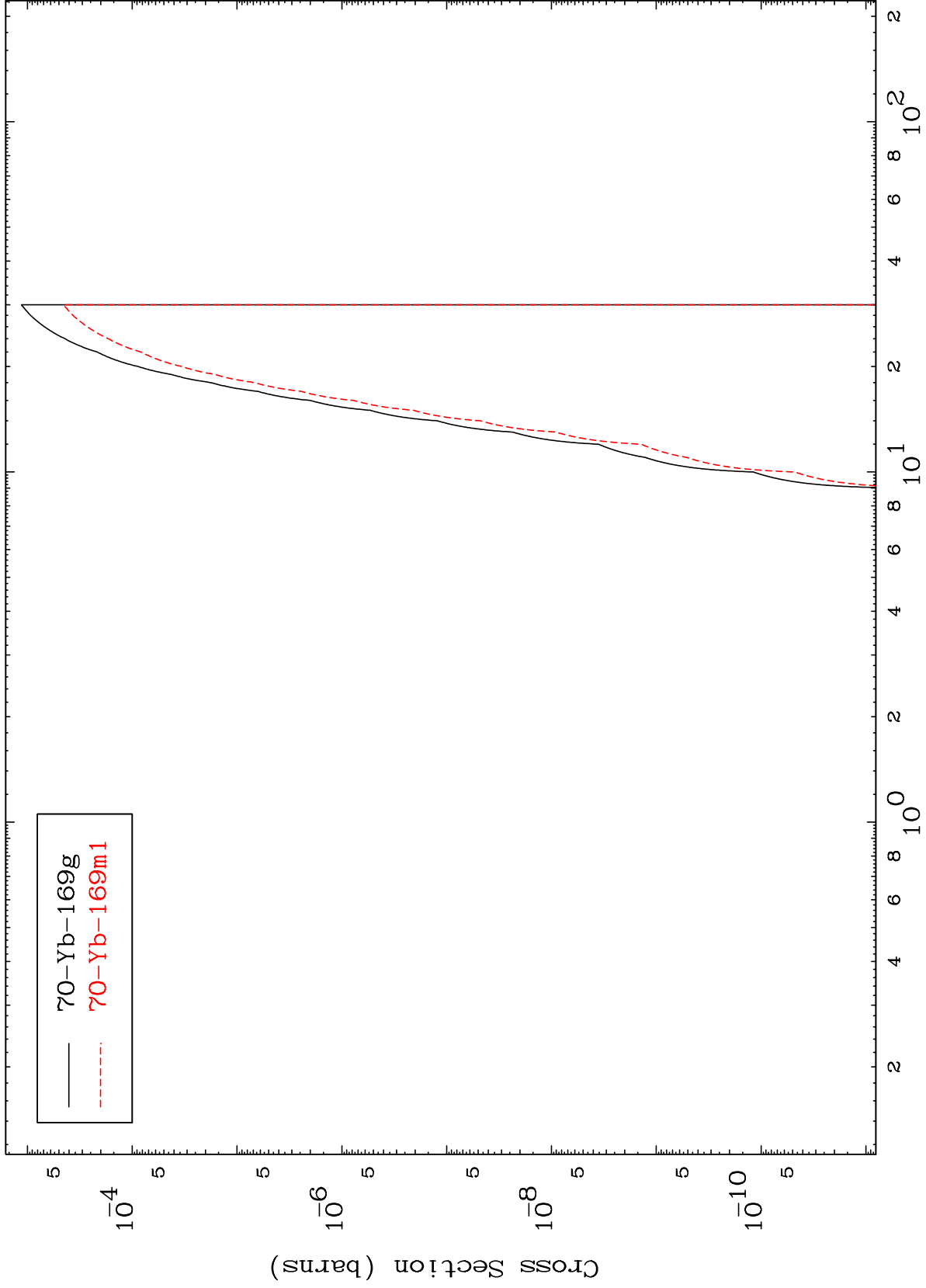
22

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(d,He-3)

71-Lu-170

Radionuclide Production Cross Section



23

Incident Energy (MeV)

71-Lu-170

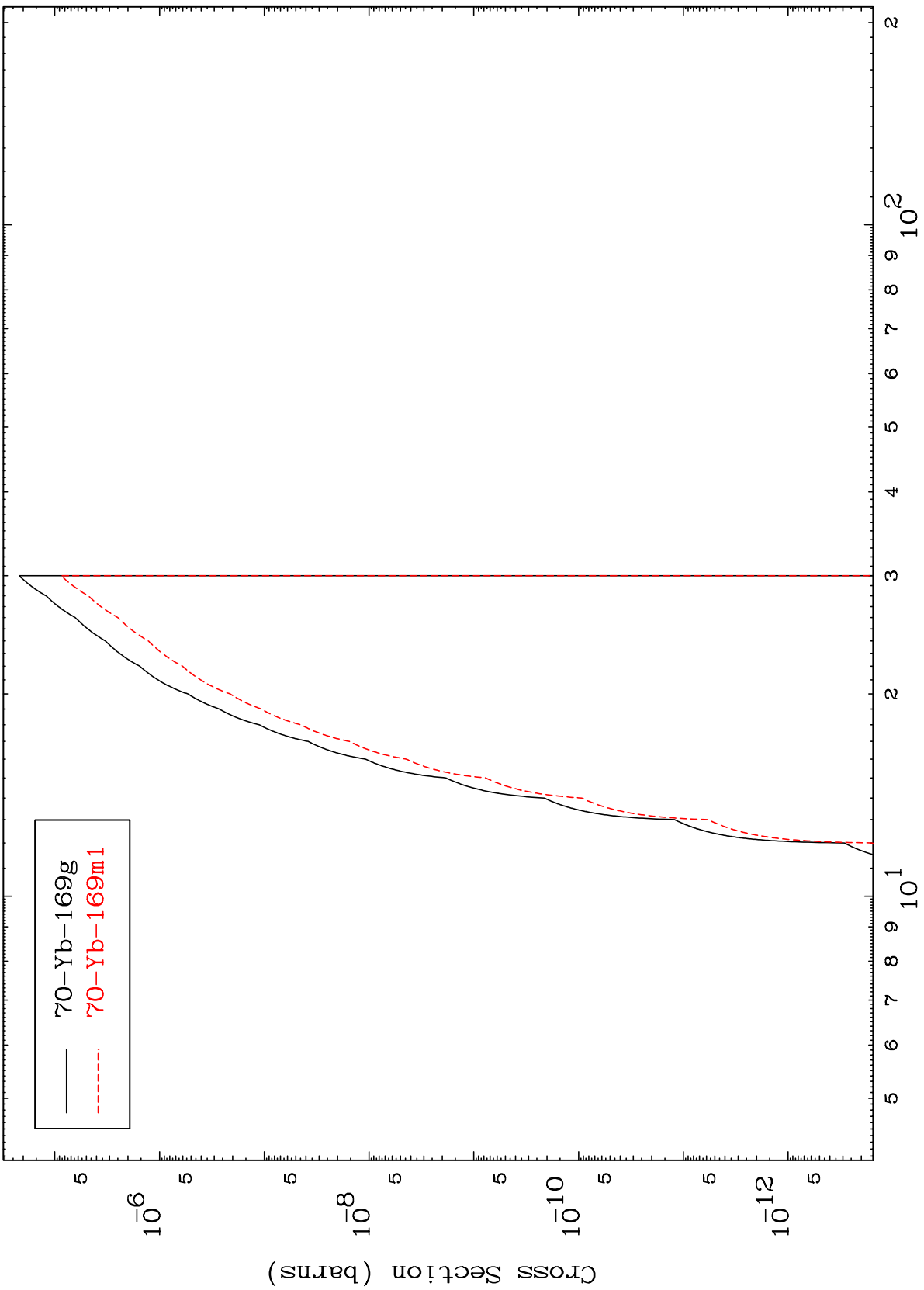


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(d,p) d

<sup>71</sup>Lu-170

Radionuclide Production Cross Section



24

Incident Energy (MeV)

<sup>71</sup>Lu-170