

Program EVALPLOT  
(Version 2018-1)

by

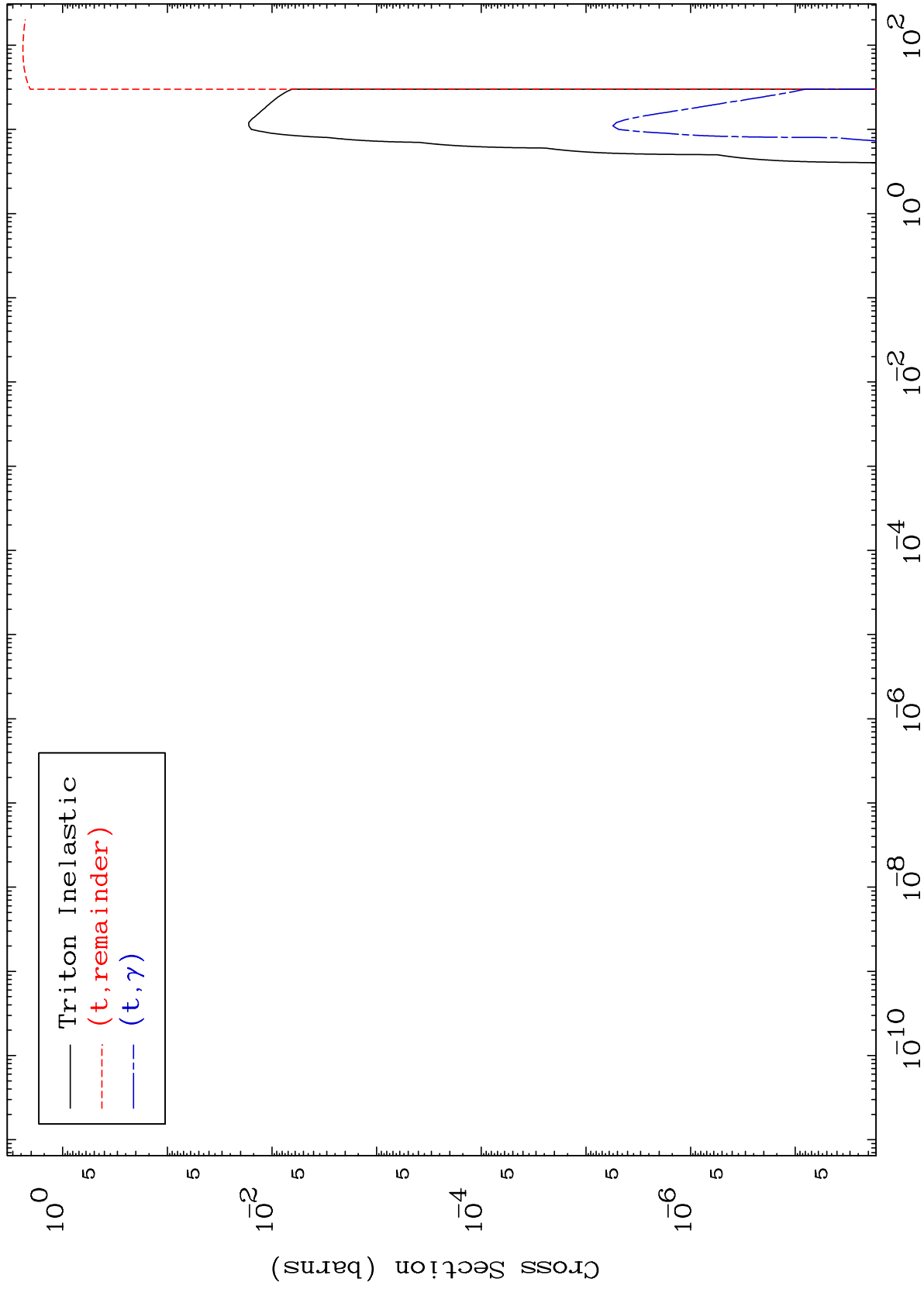
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(Present Contact Information)

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Livermore, CA 94550  
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Web:redcullen1.net/HOMEPAGE.NEW

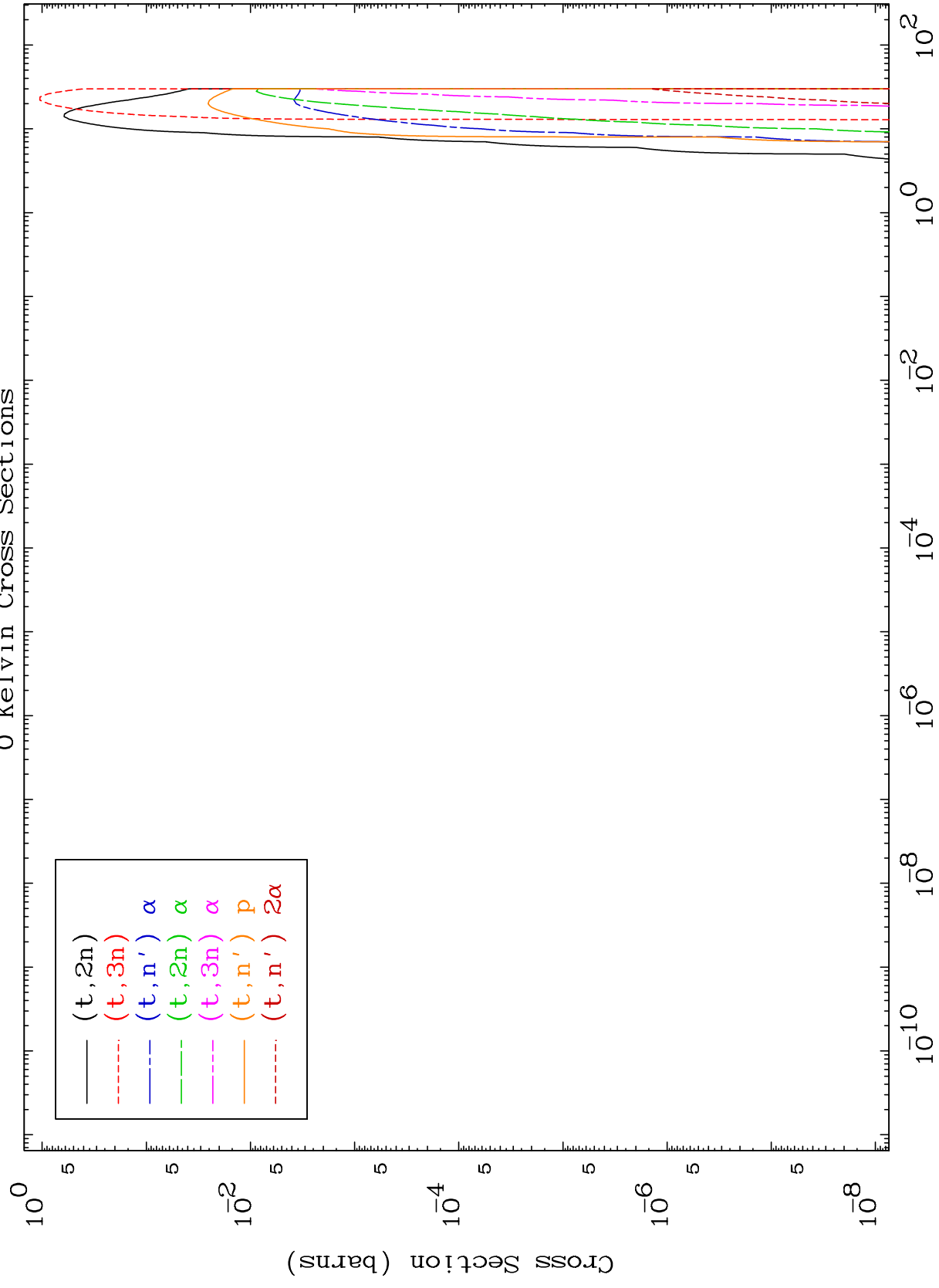
Press Mouse Button to Start



MAT 7107

Triton Neutron Production  
0 Kelvin Cross Sections

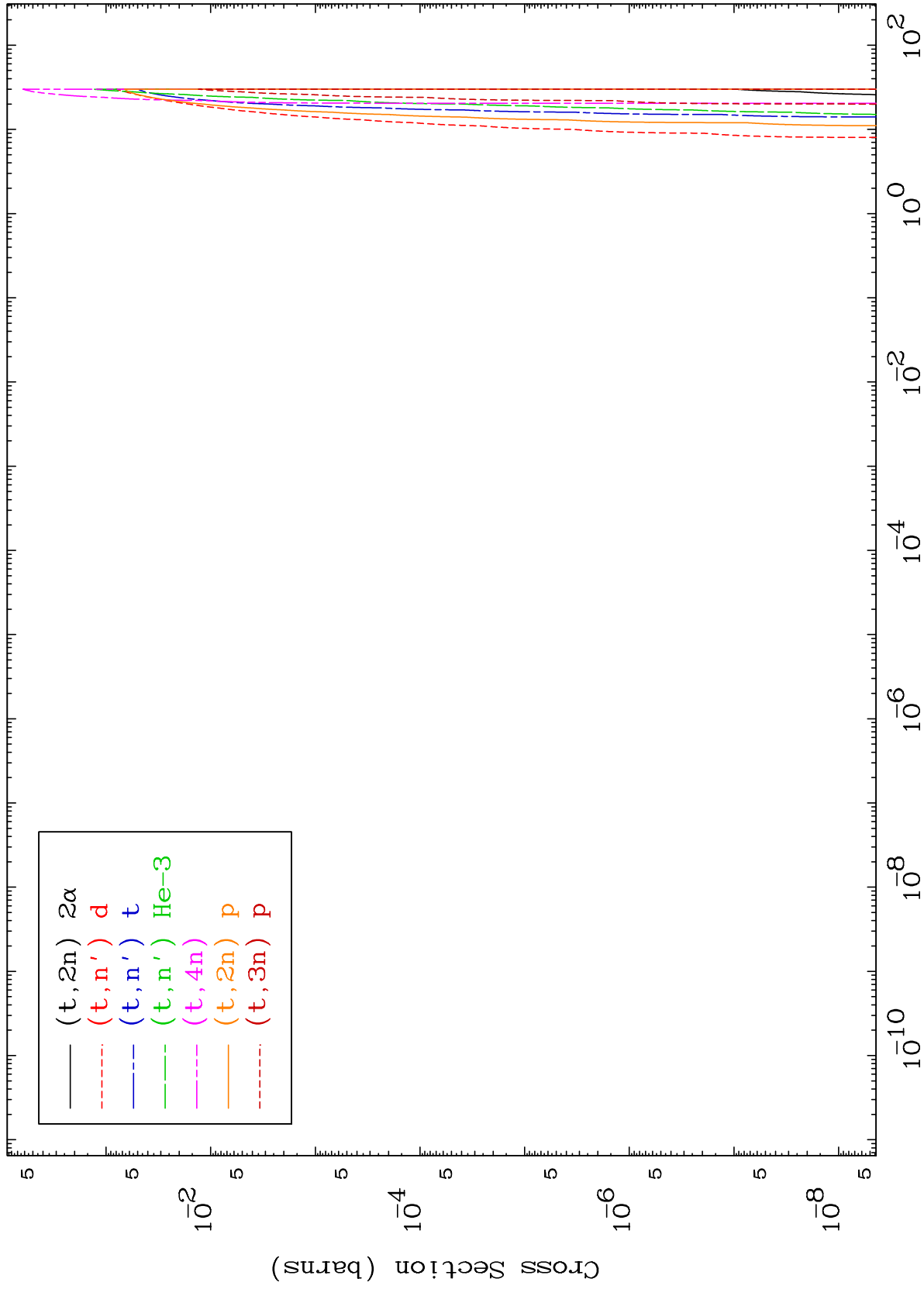
71-Lu-169



MAT 7107

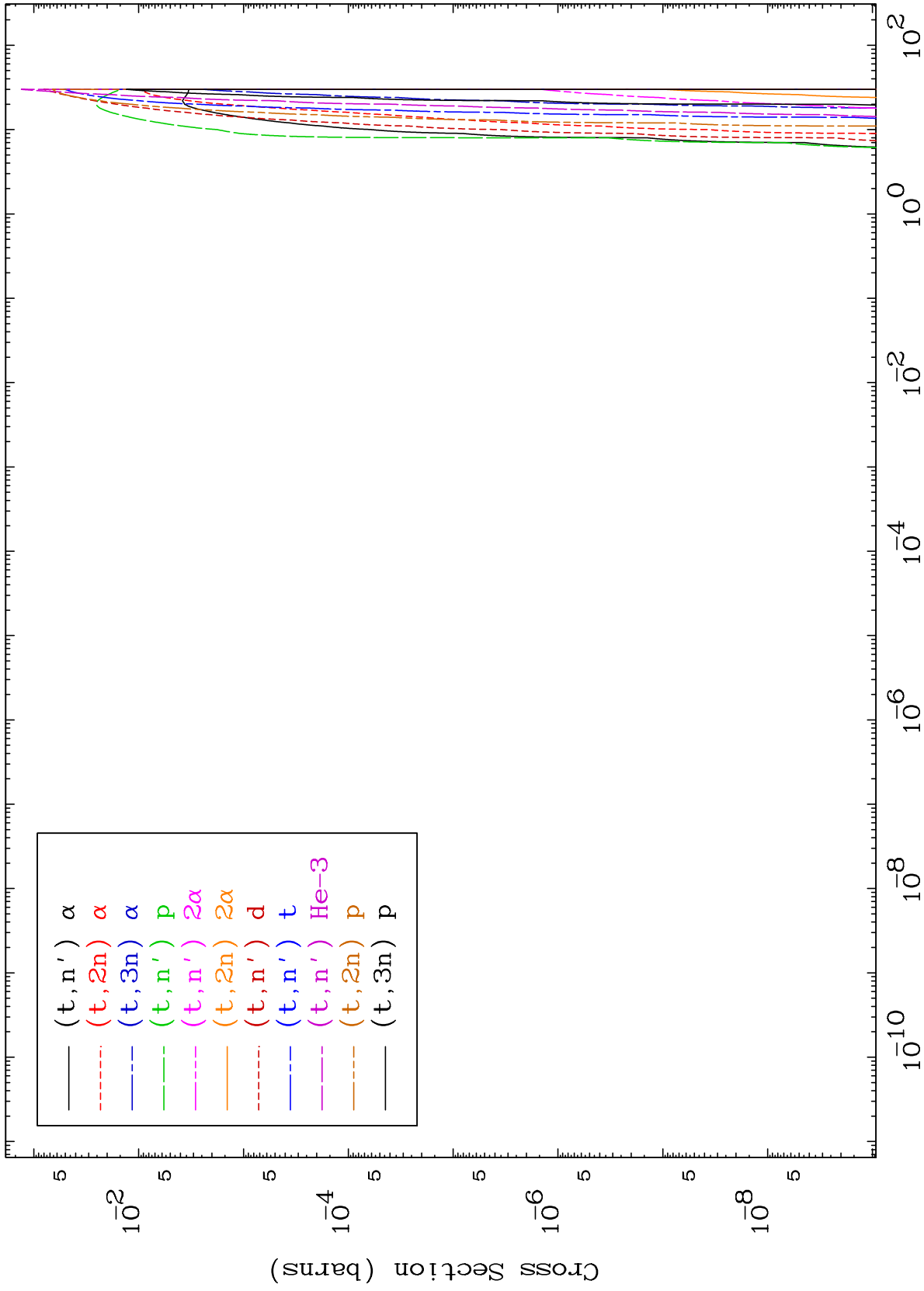
Triton Neutron Production  
0 Kelvin Cross Sections

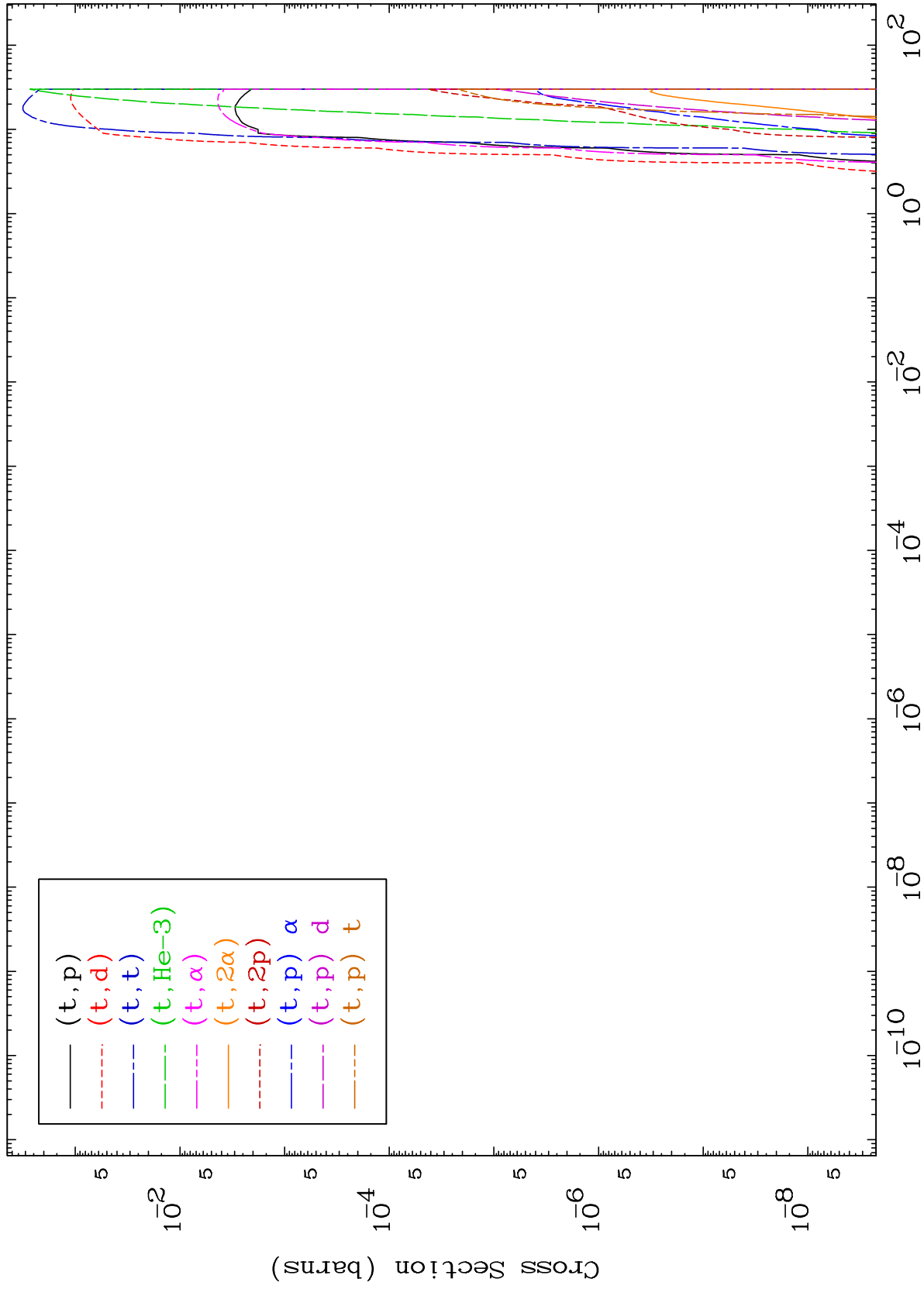
71-Lu-169



3

71-Lu-169

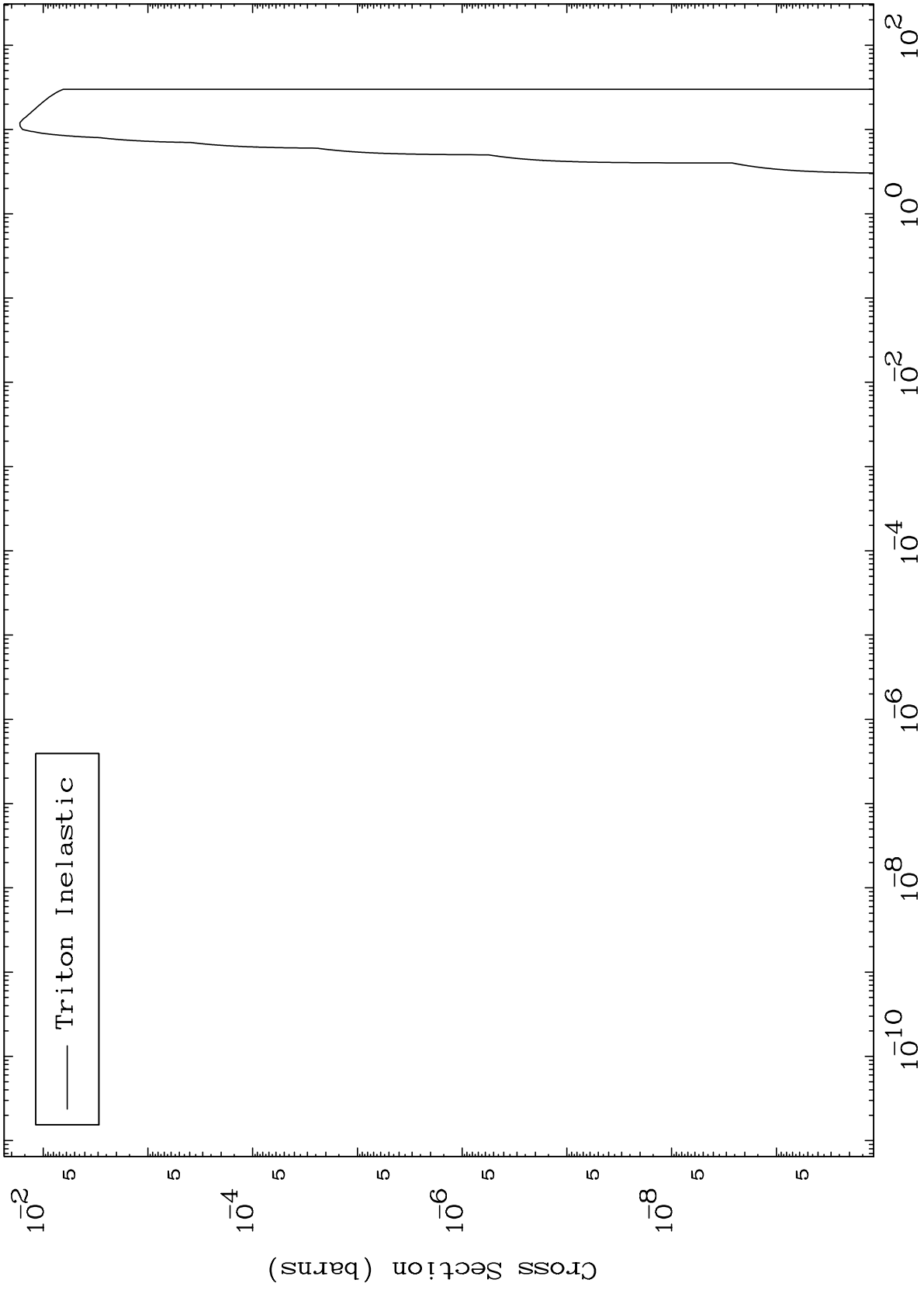




MAT 7107

(t,n') Level  
0 Kelvin Cross Sections

71-Lu-169



6

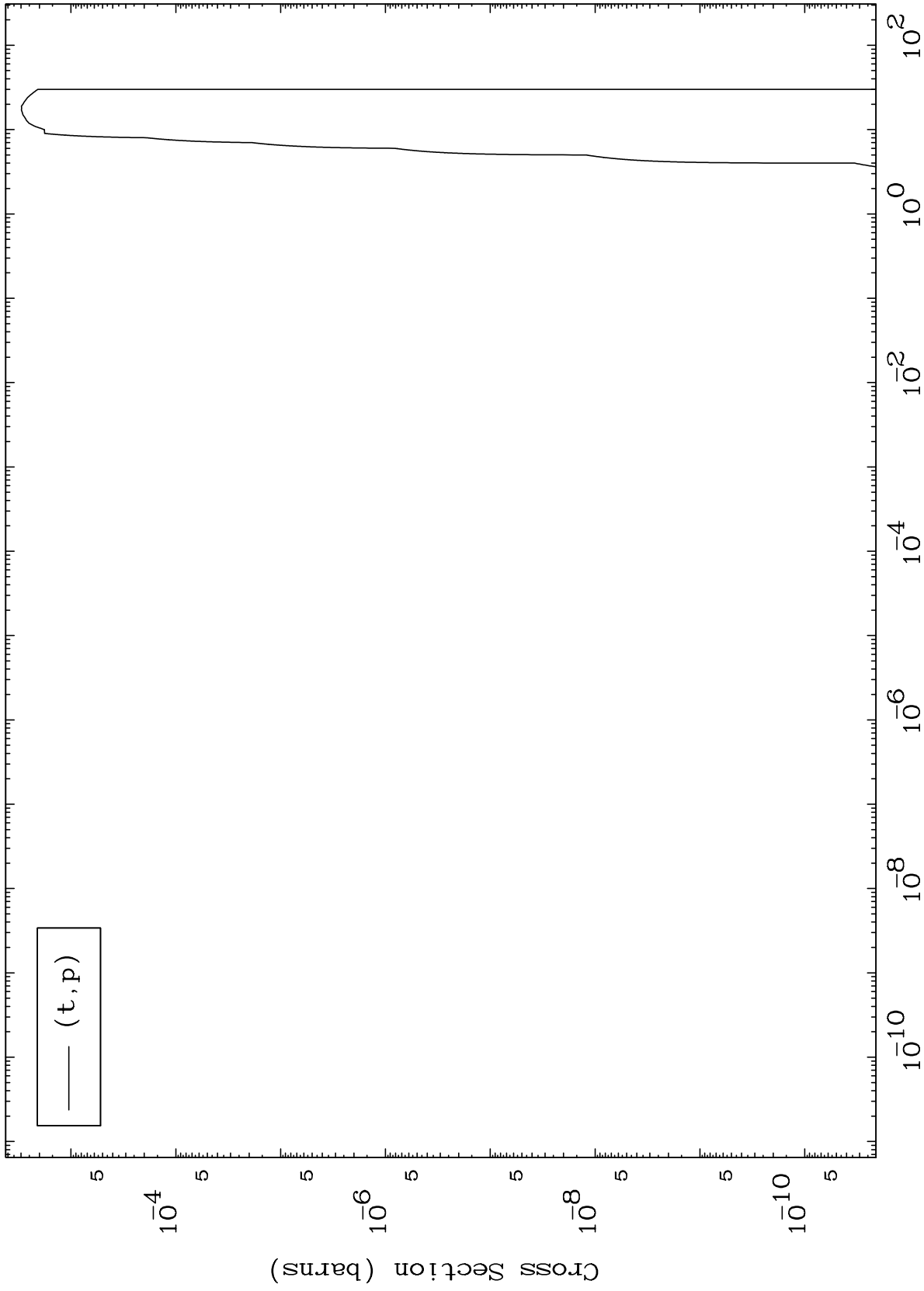
Incident Energy (MeV)

71-Lu-169

MAT 7107

(t,p) Levels  
0 Kelvin Cross Sections

71-Lu-169



7

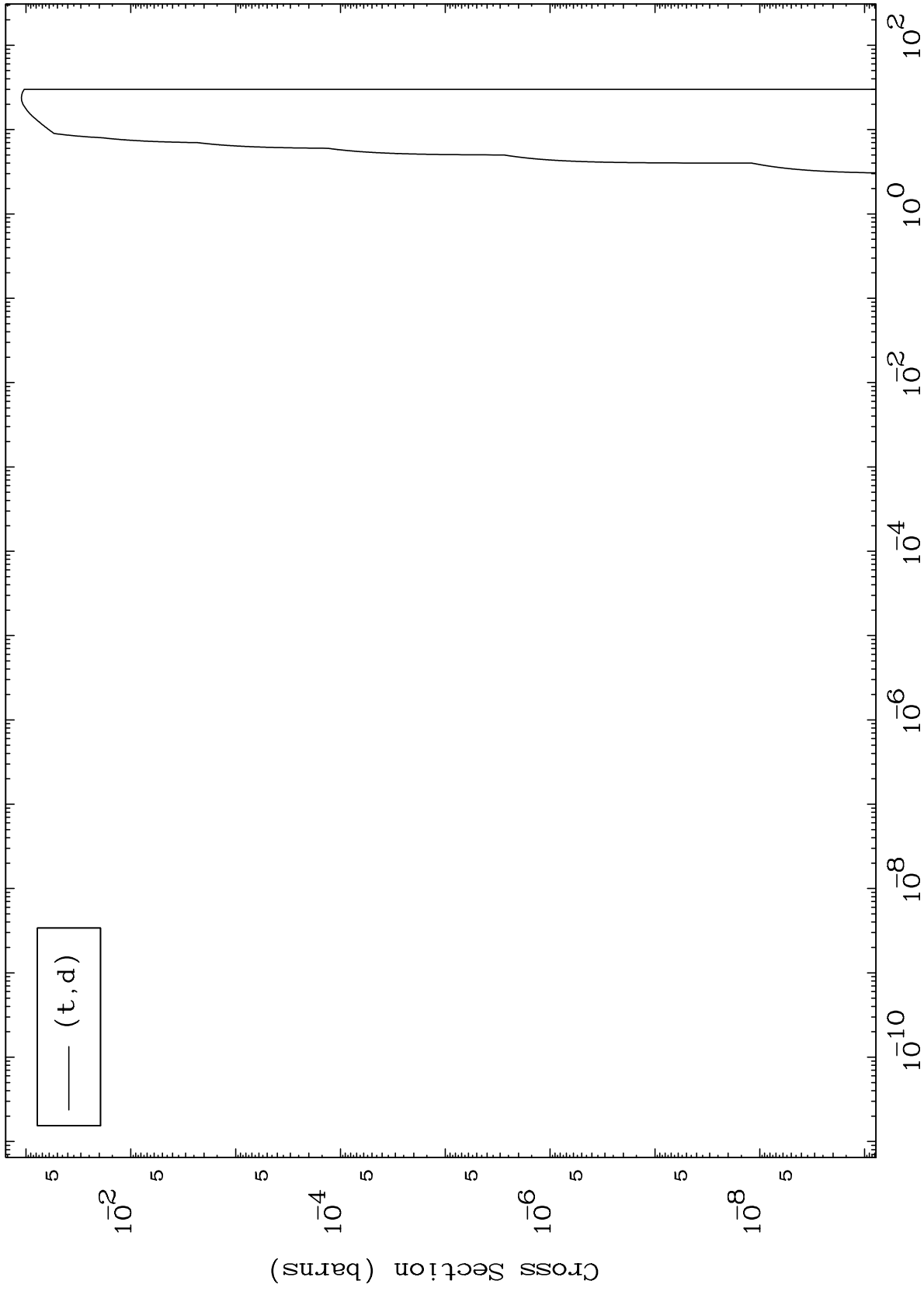
Incident Energy (MeV)

71-Lu-169

MAT 7107

(t,d) Levels  
0 Kelvin Cross Sections

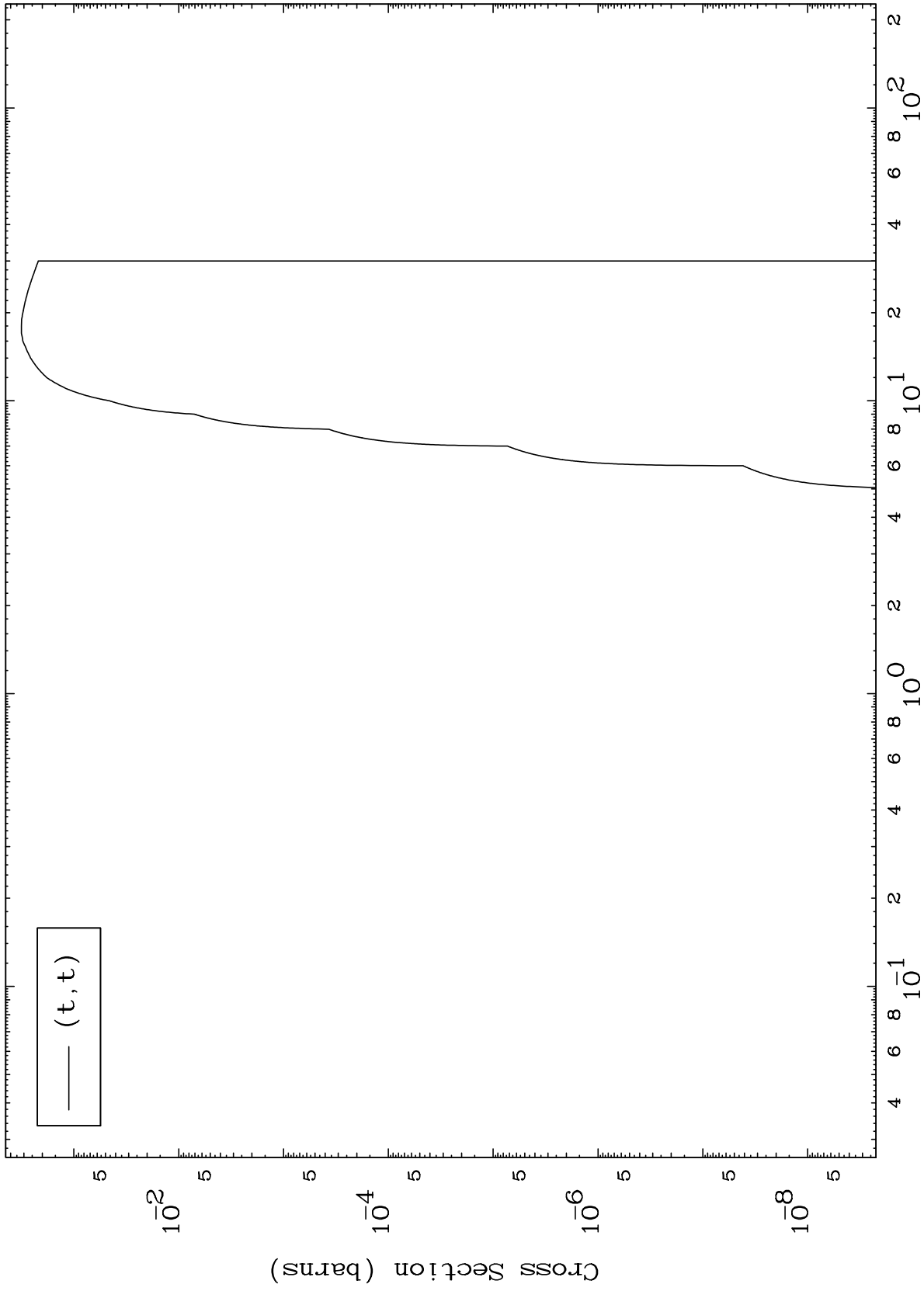
71-Lu-169



8

Incident Energy (MeV)

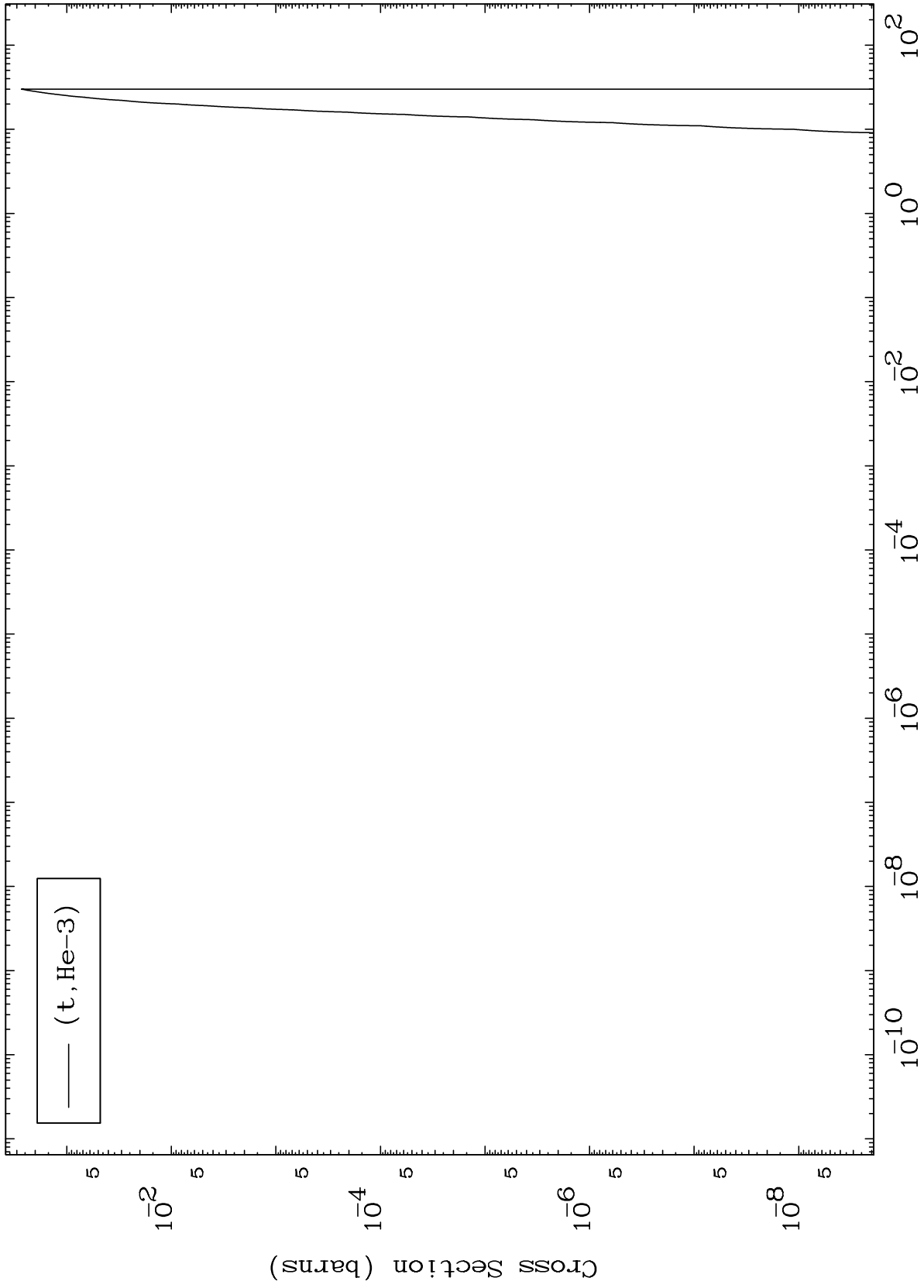
71-Lu-169



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(t,He3) Levels  
0 Kelvin Cross Sections

71-Lu-169



10

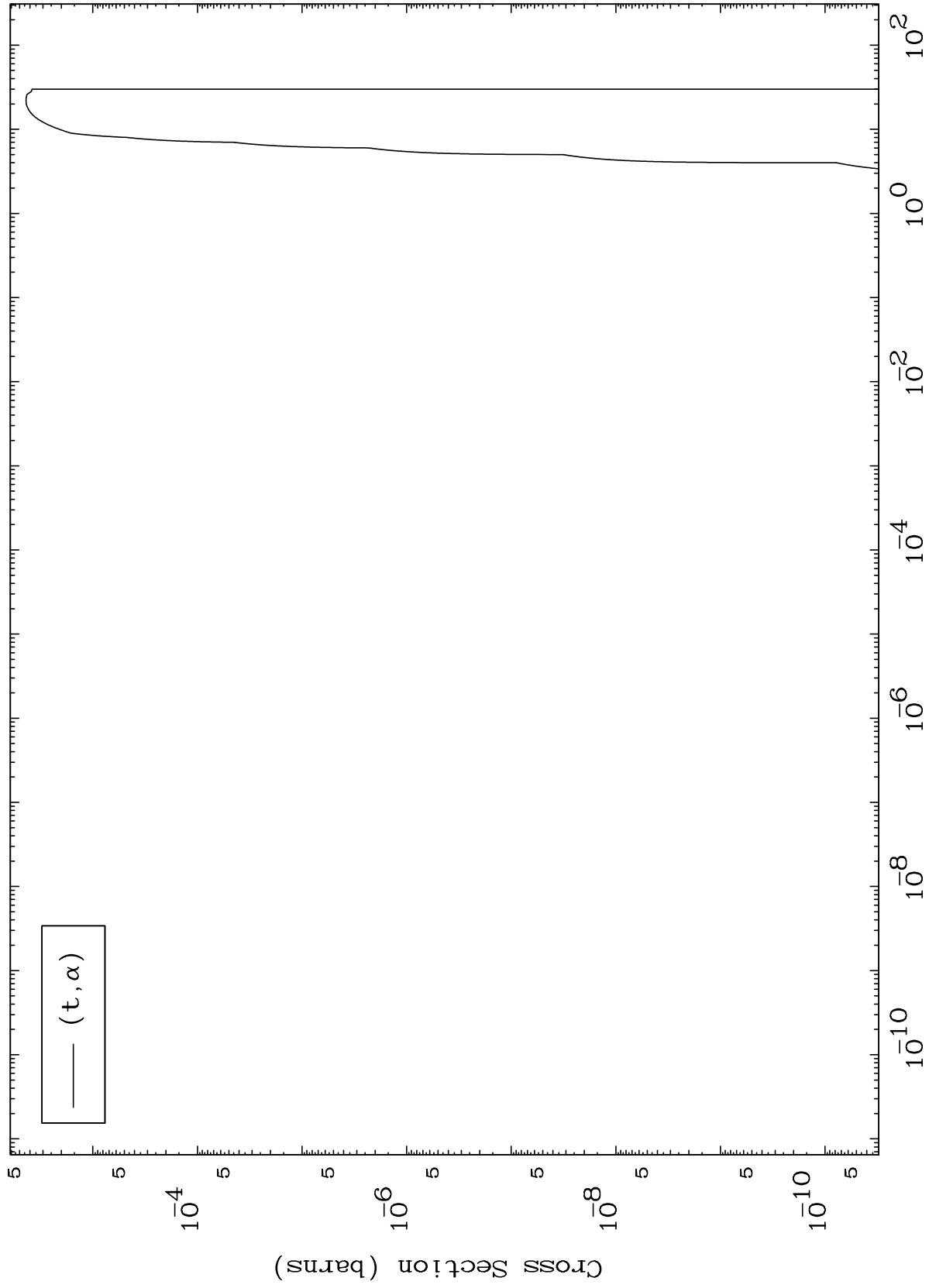
Incident Energy (MeV)

71-Lu-169

MAT 7107

(t,α) Levels  
0 Kelvin Cross Sections

71-Lu-169



11

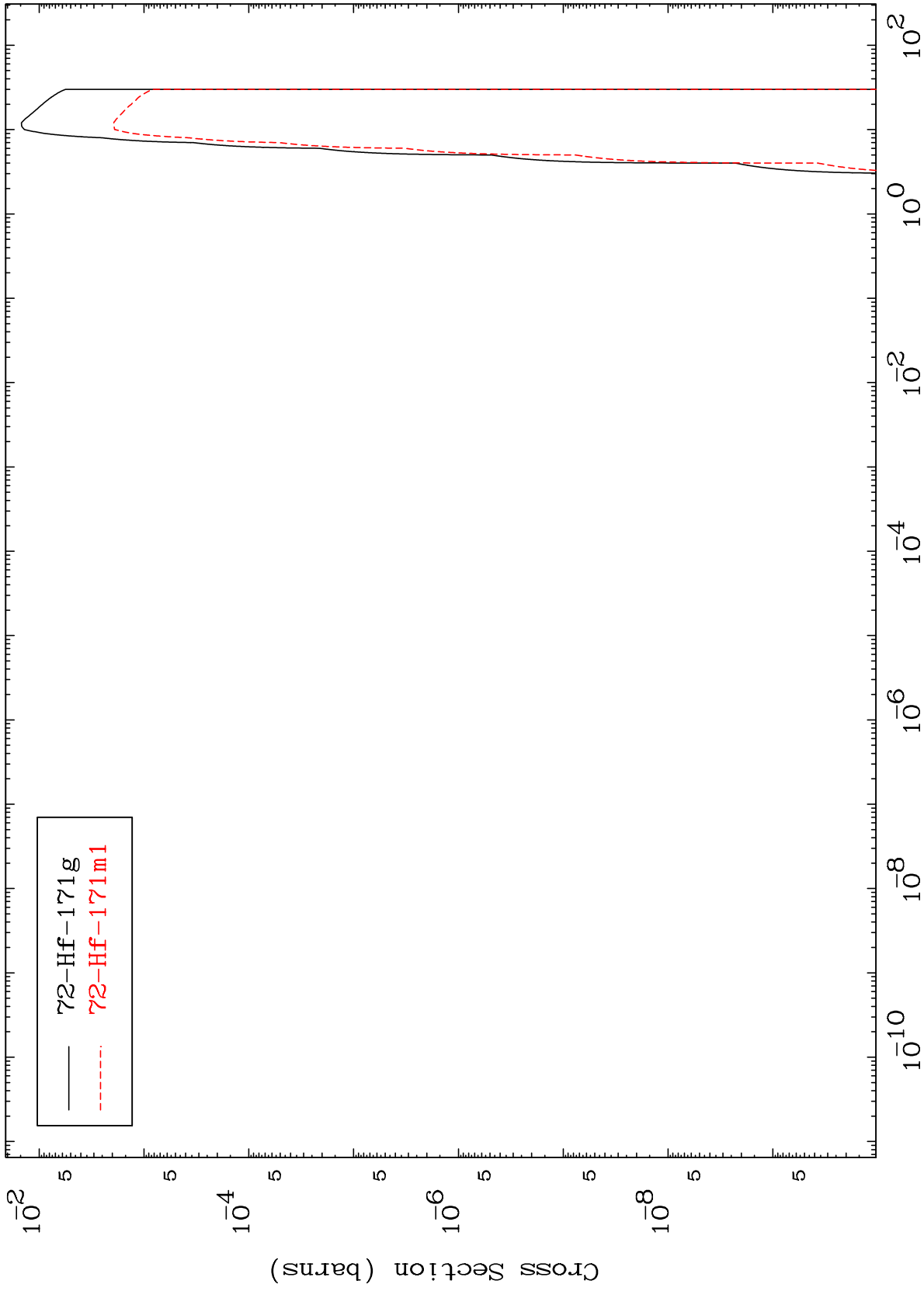
Incident Energy (MeV)

71-Lu-169

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Triton Inelastic  
Radionuclide Production Cross Section

71-Lu-169



12

Incident Energy (MeV)

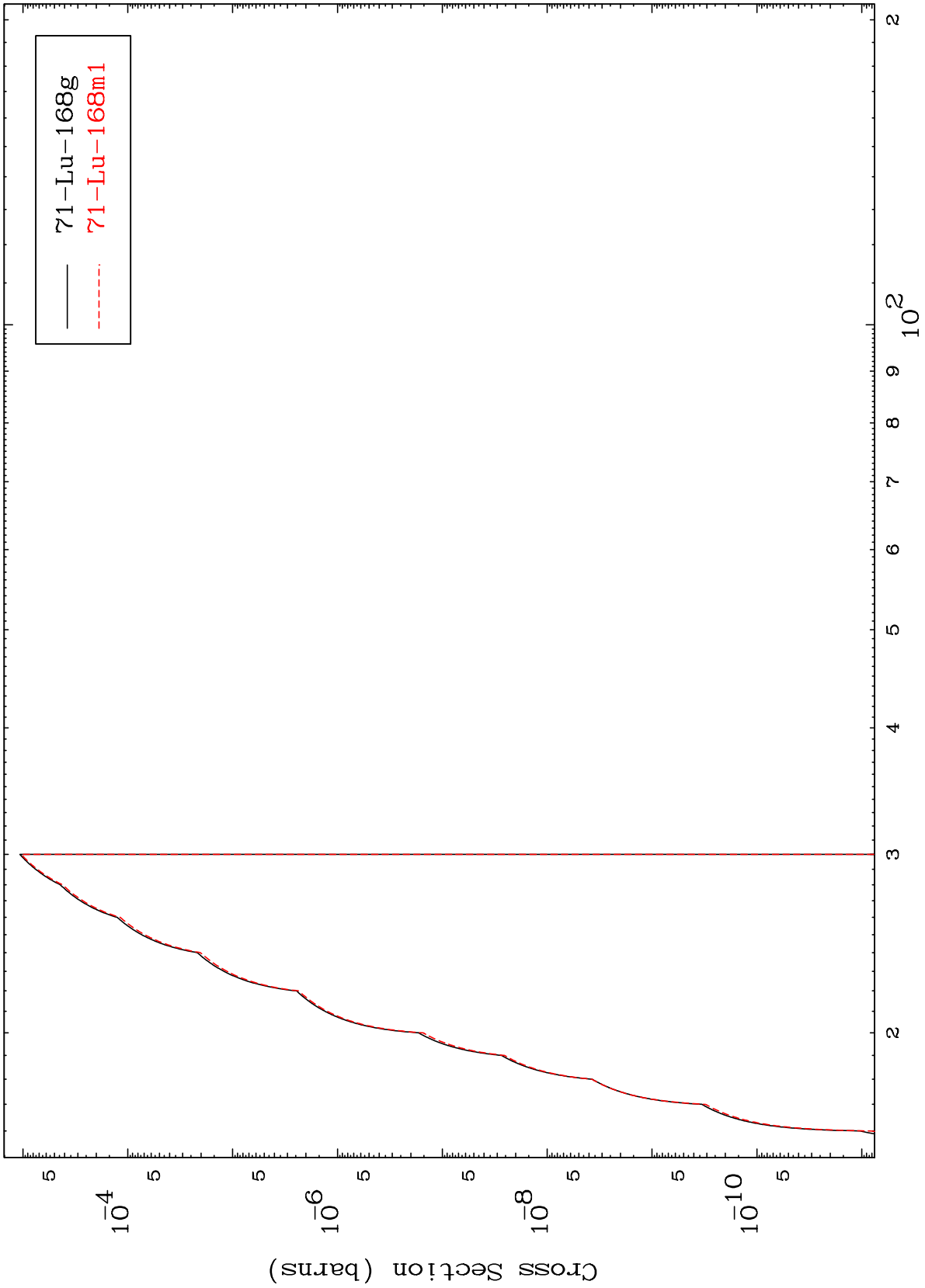
71-Lu-169

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(t,2n) d

<sup>71</sup>Lu-169

Radionuclide Production Cross Section



13

Incident Energy (MeV)

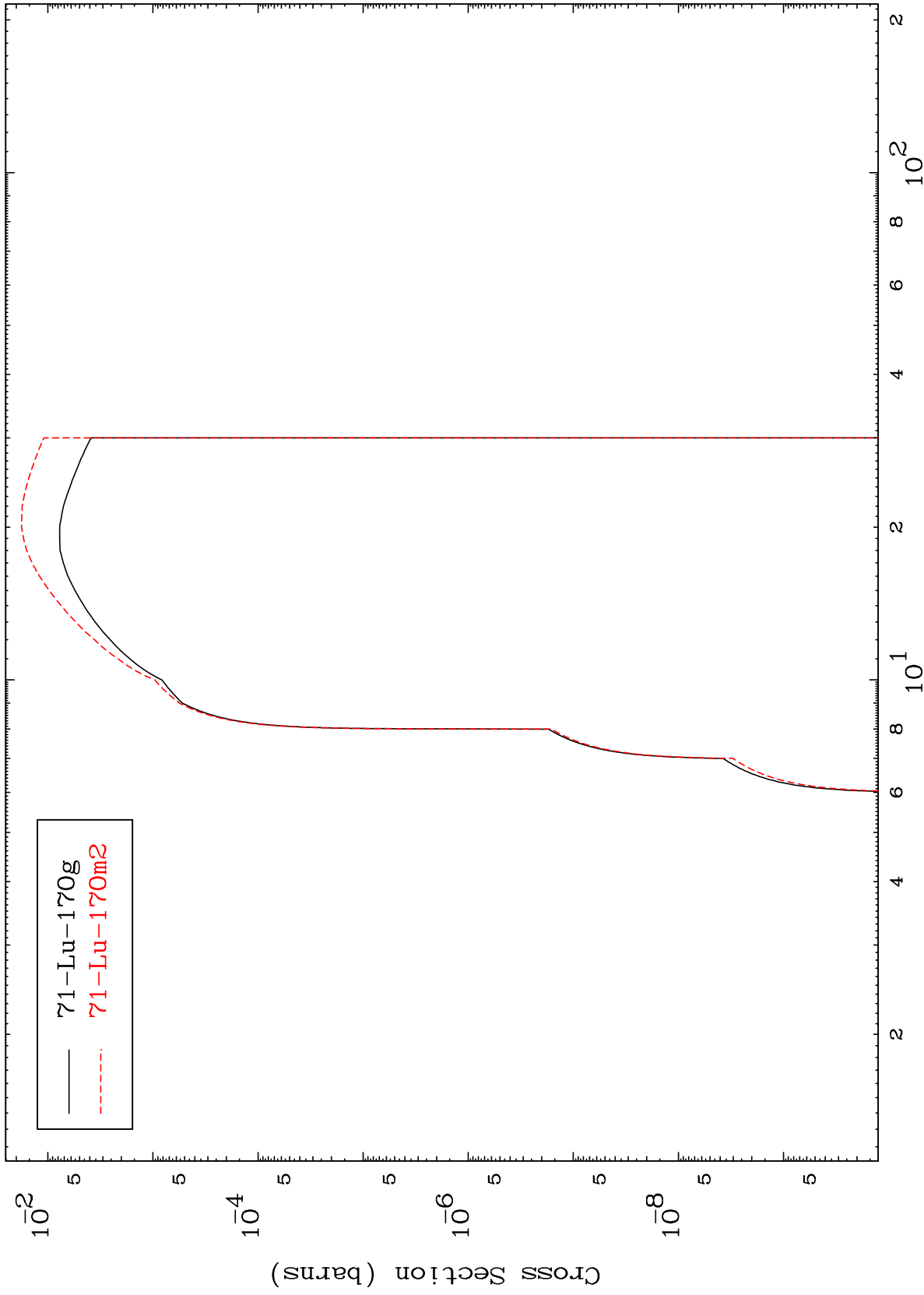
<sup>71</sup>Lu-169

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(t,n') p

<sup>71</sup>Lu-169

Radionuclide Production Cross Section

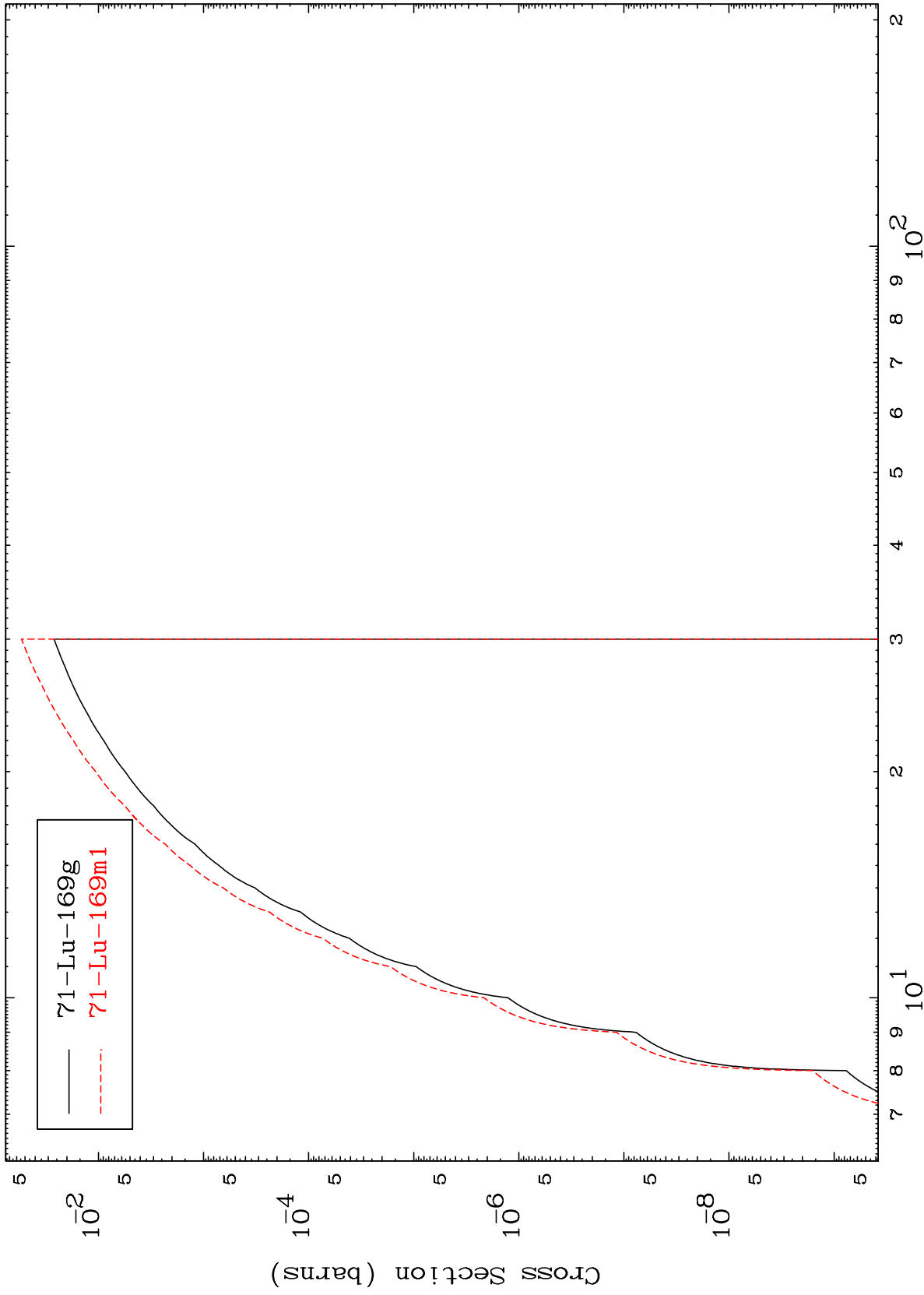


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(t,n') d

<sup>71</sup>Lu-169

Radionuclide Production Cross Section



15

Incident Energy (MeV)

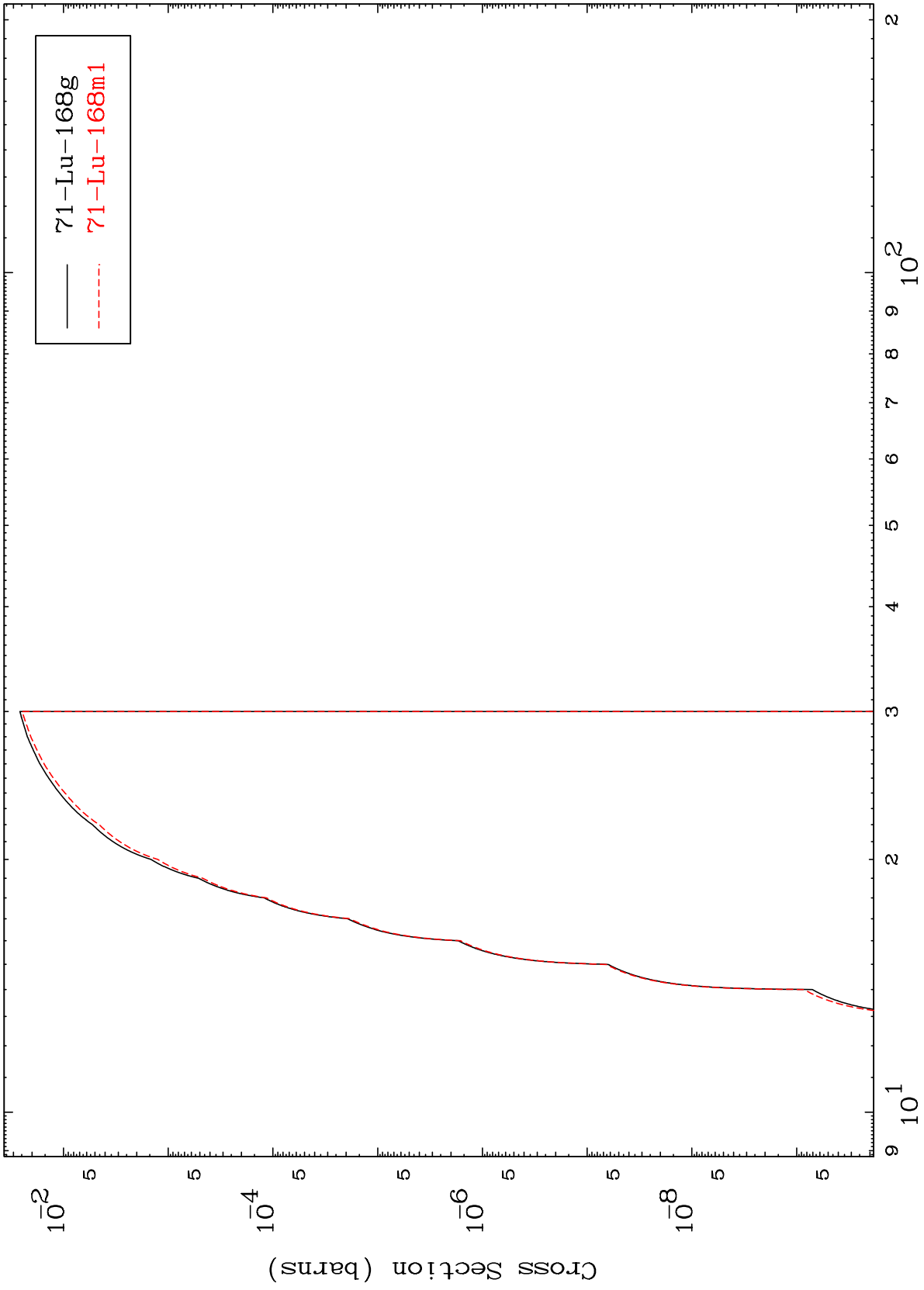
<sup>71</sup>Lu-169

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(t,n') t

71-Lu-169

Radionuclide Production Cross Section



16

Incident Energy (MeV)

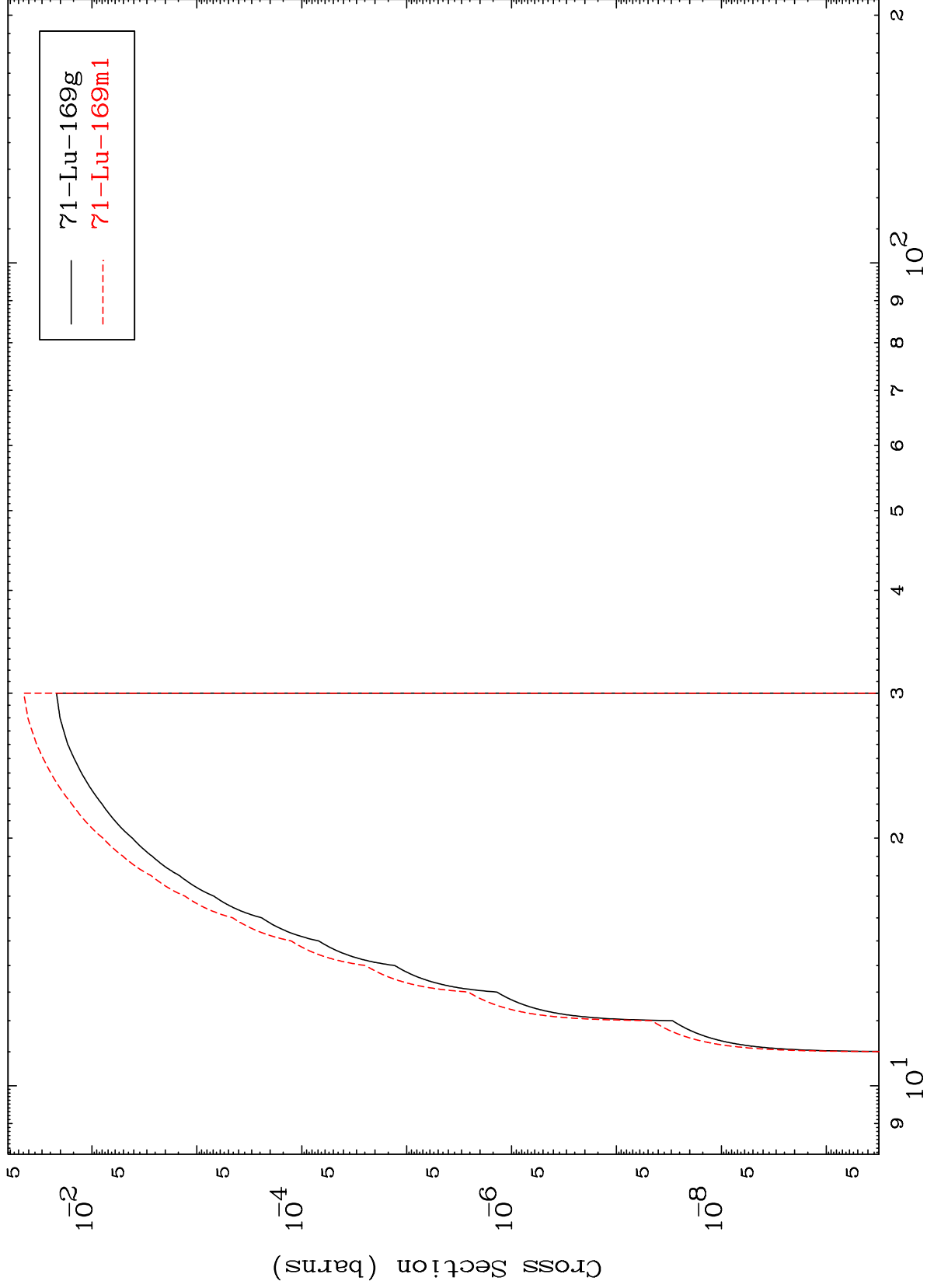
71-Lu-169

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(t,2n) p

<sup>71</sup>Lu-169

Radionuclide Production Cross Section



17

Incident Energy (MeV)

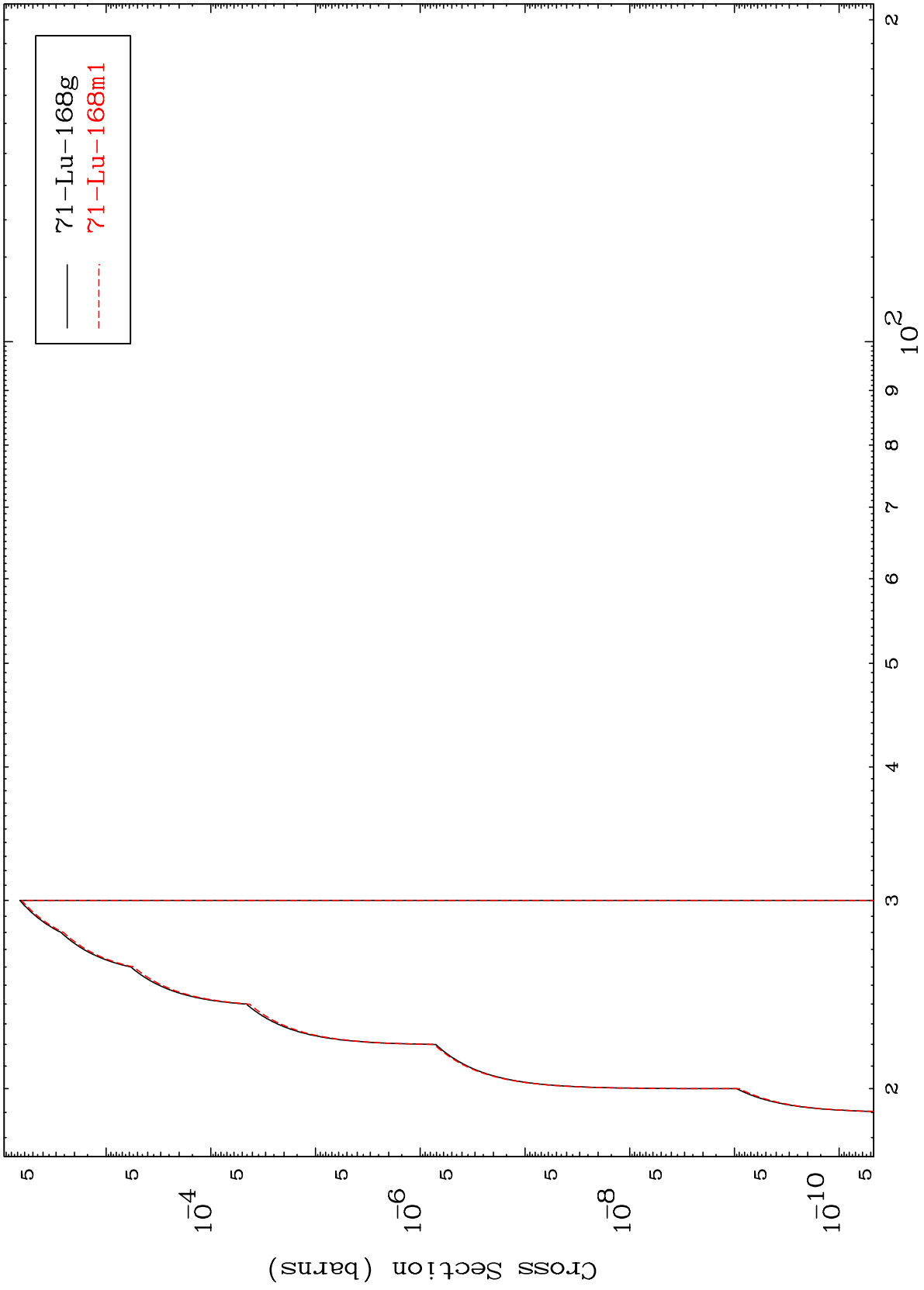
<sup>71</sup>Lu-169

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(t,3n) p

<sup>71</sup>Lu-169

Radionuclide Production Cross Section



18

Incident Energy (MeV)

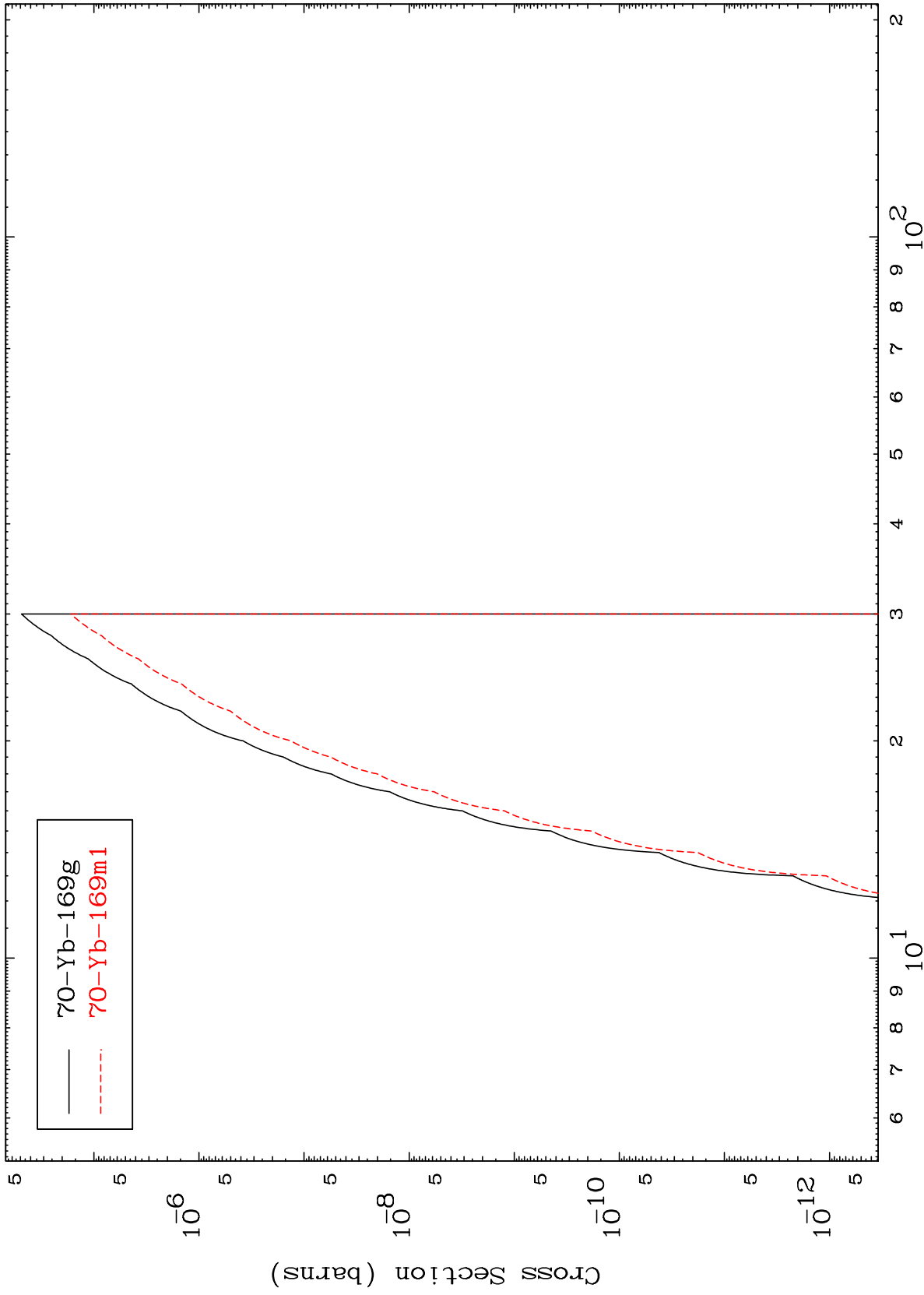
<sup>71</sup>Lu-169

MAT 7107

(t,2n) p

<sup>71</sup>Lu-169

Radionuclide Production Cross Section



19

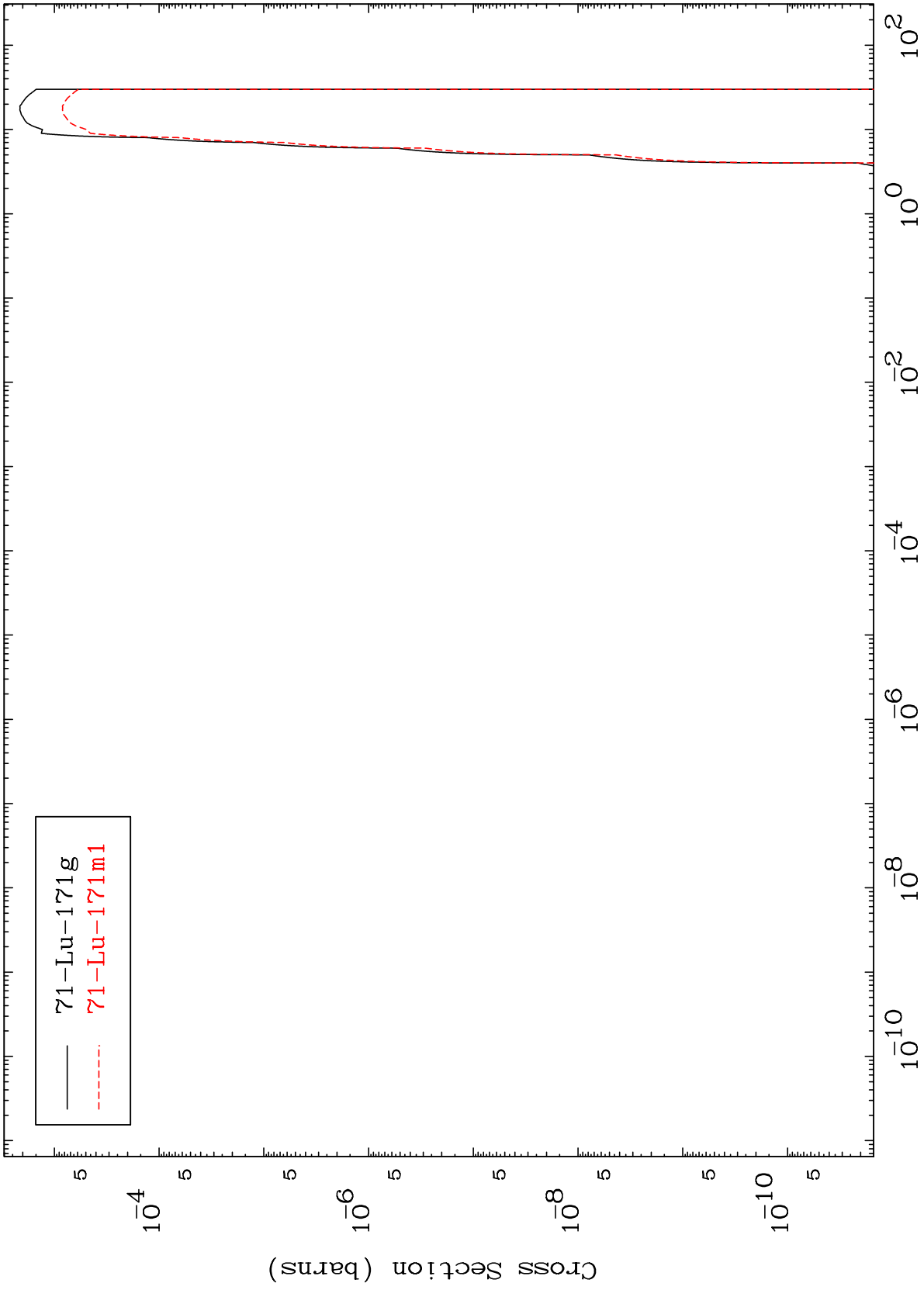
Incident Energy (MeV)

<sup>71</sup>Lu-169

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(t,p)  
Radionuclide Production Cross Section

<sup>71</sup>Lu-169



20

Incident Energy (MeV)

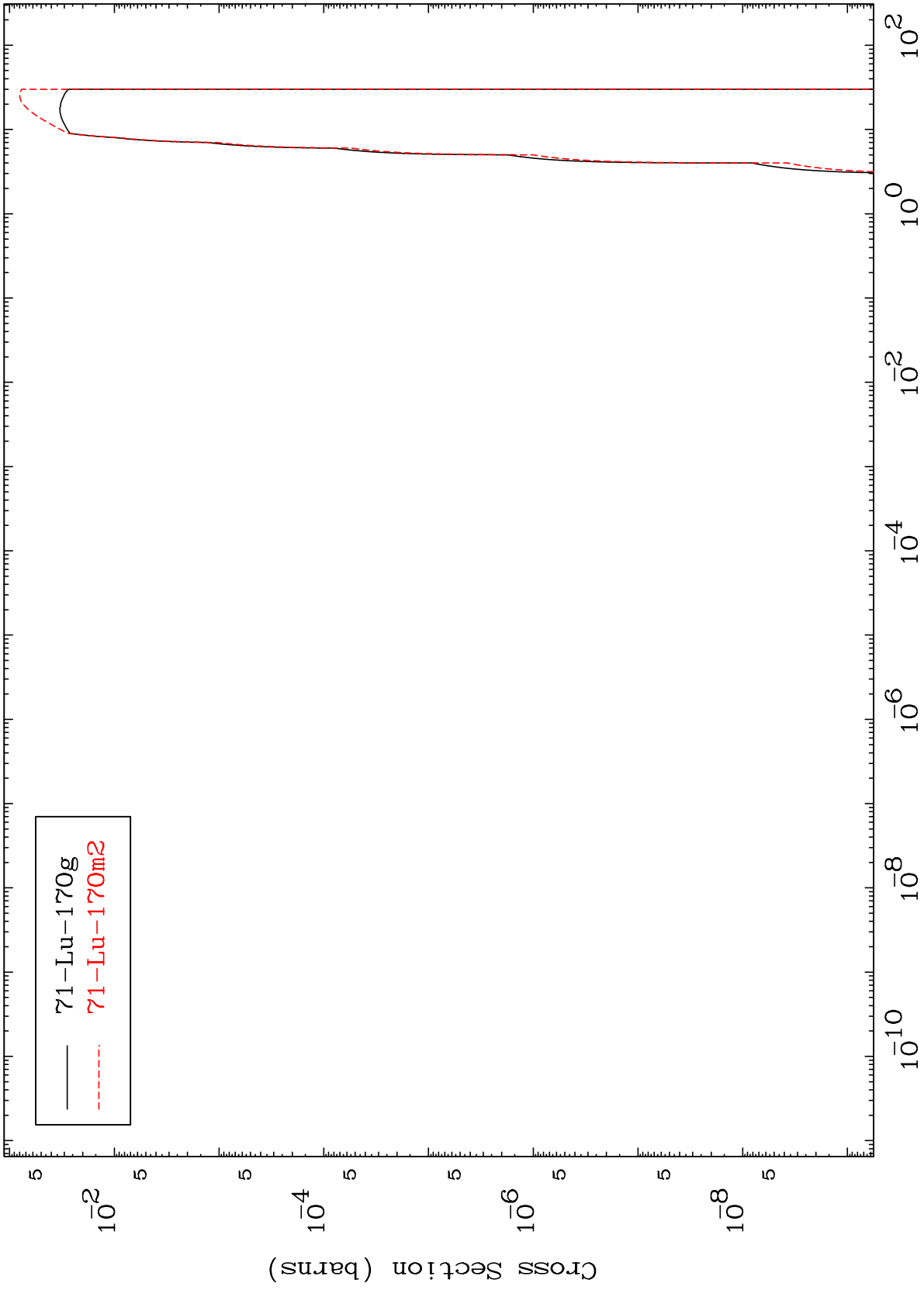
<sup>71</sup>Lu-169

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(t,d)

<sup>71</sup>Lu-169

### Radionuclide Production Cross Section

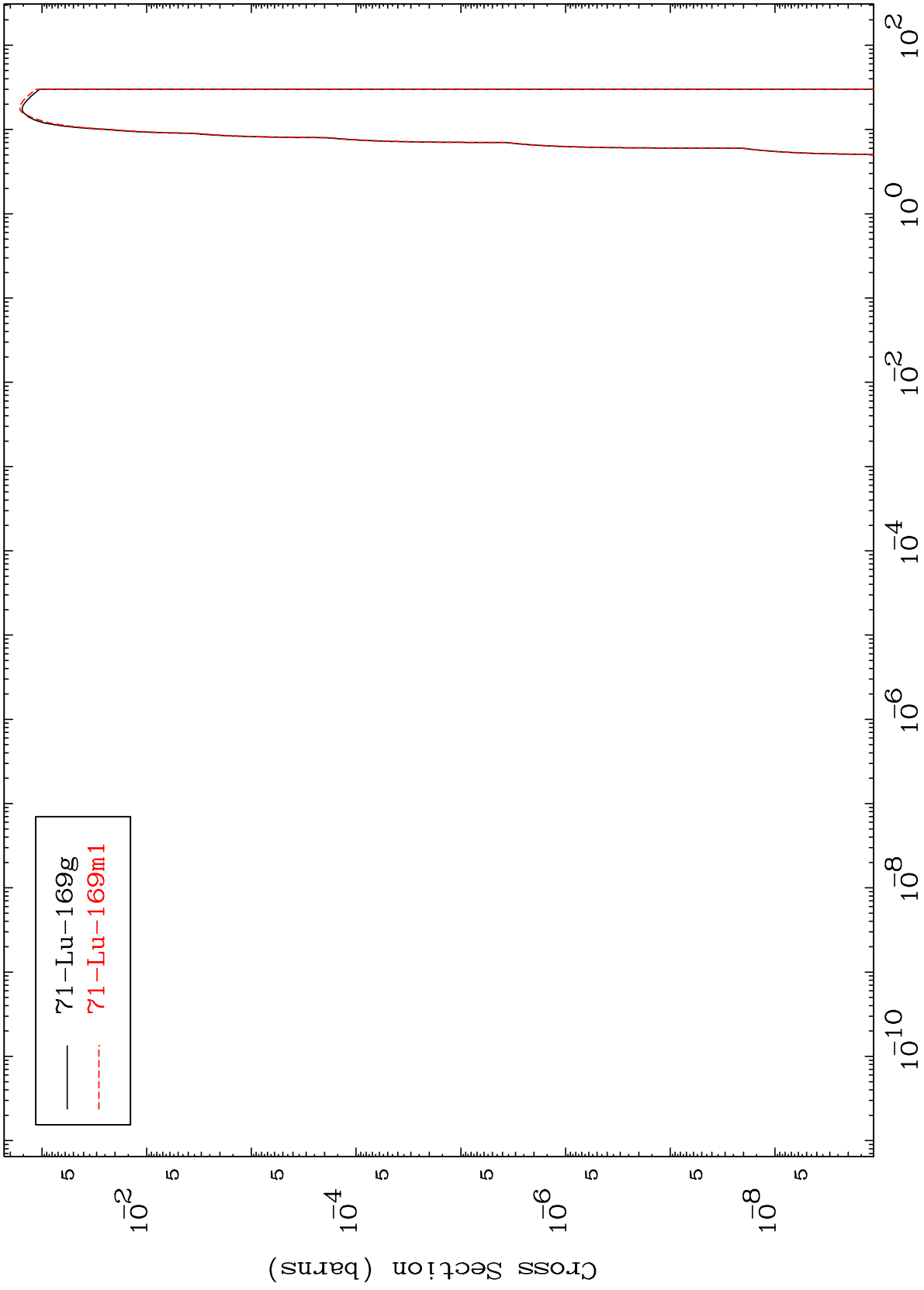


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(t, t)

71-Lu-169

Radionuclide Production Cross Section

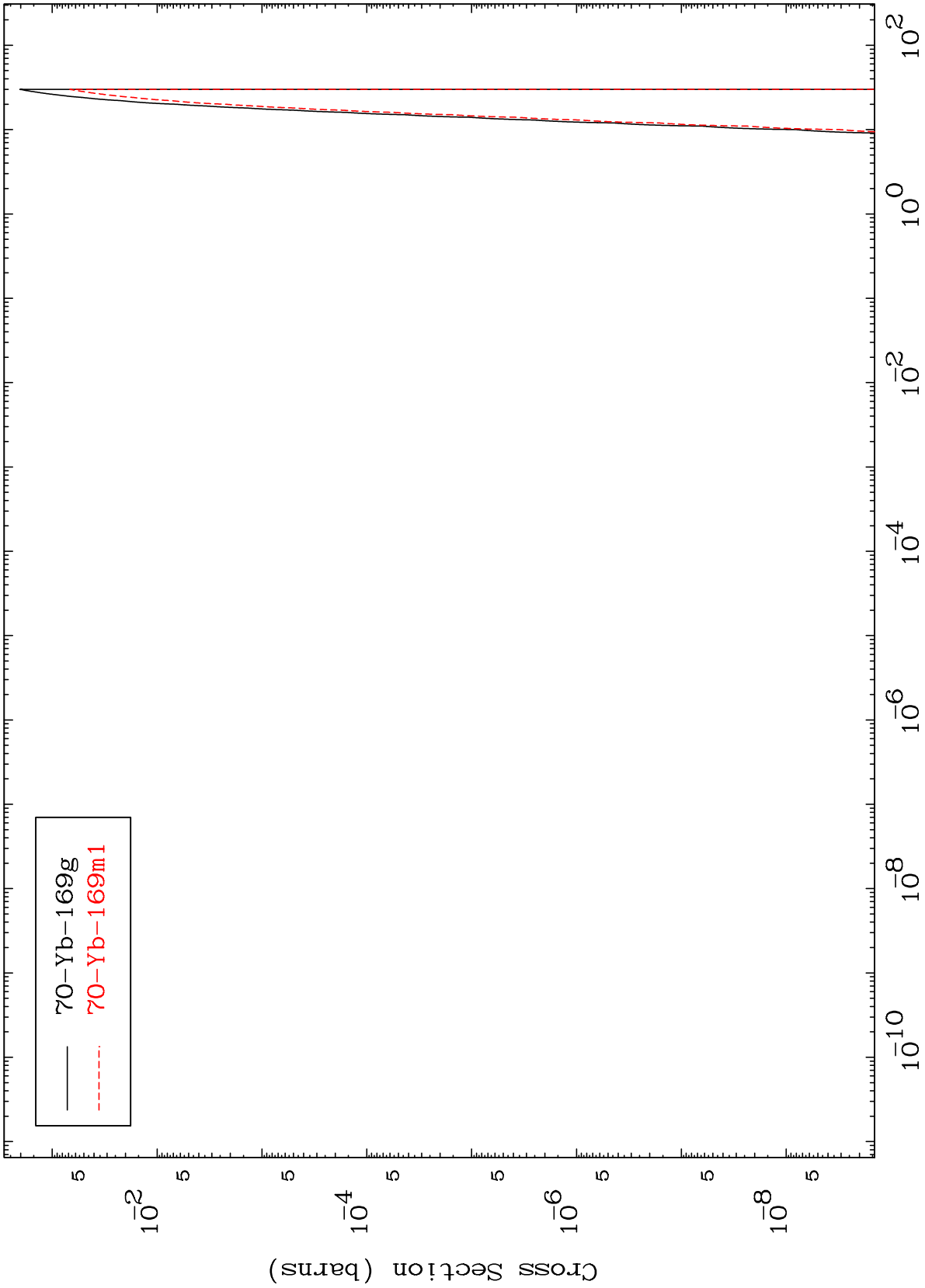


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(t, He-3)

71-Lu-169

Radionuclide Production Cross Section



23

Incident Energy (MeV)

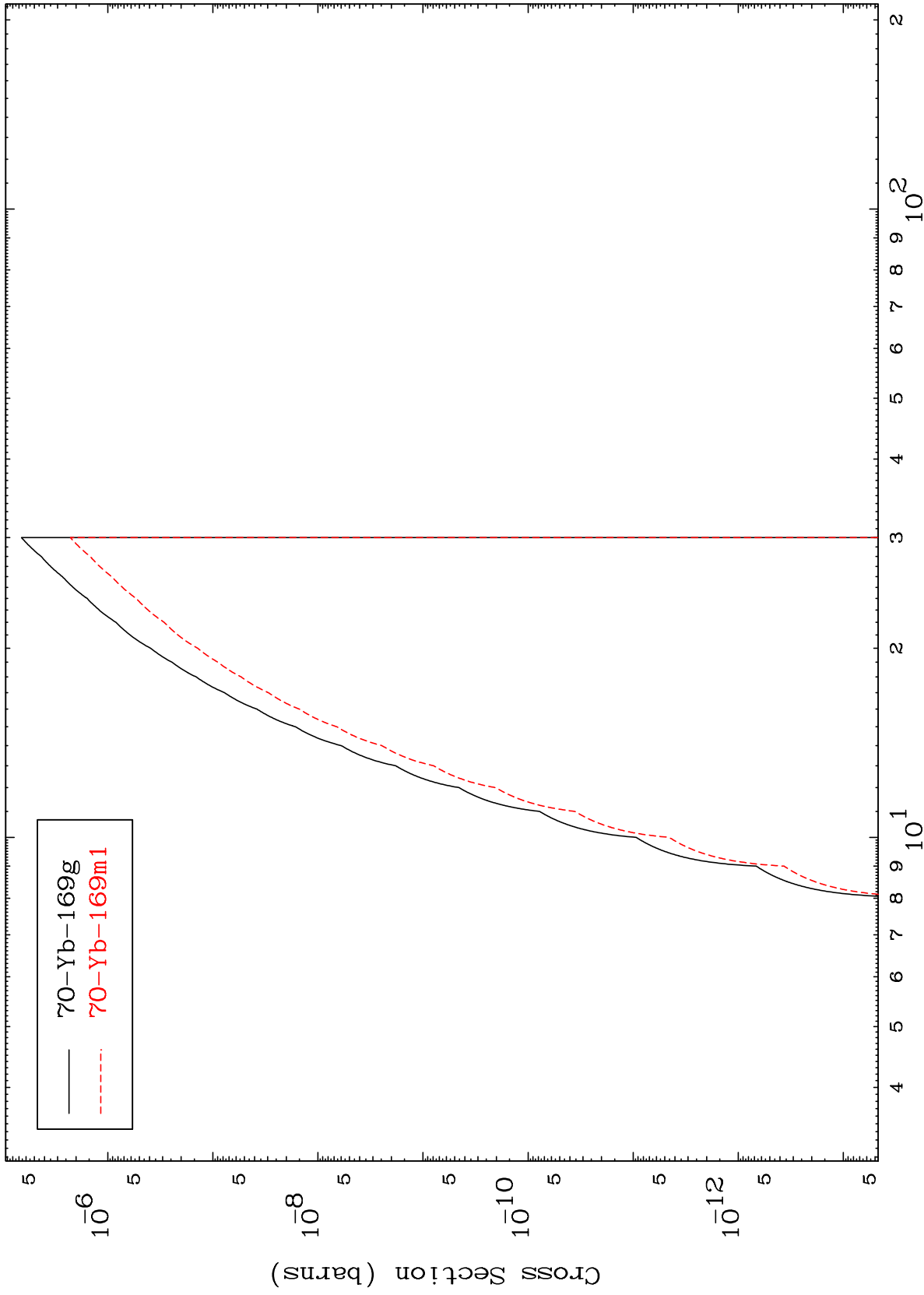
71-Lu-169

MAT 7107

(t,p) d

71-Lu-169

Radionuclide Production Cross Section



24

Incident Energy (MeV)

71-Lu-169