

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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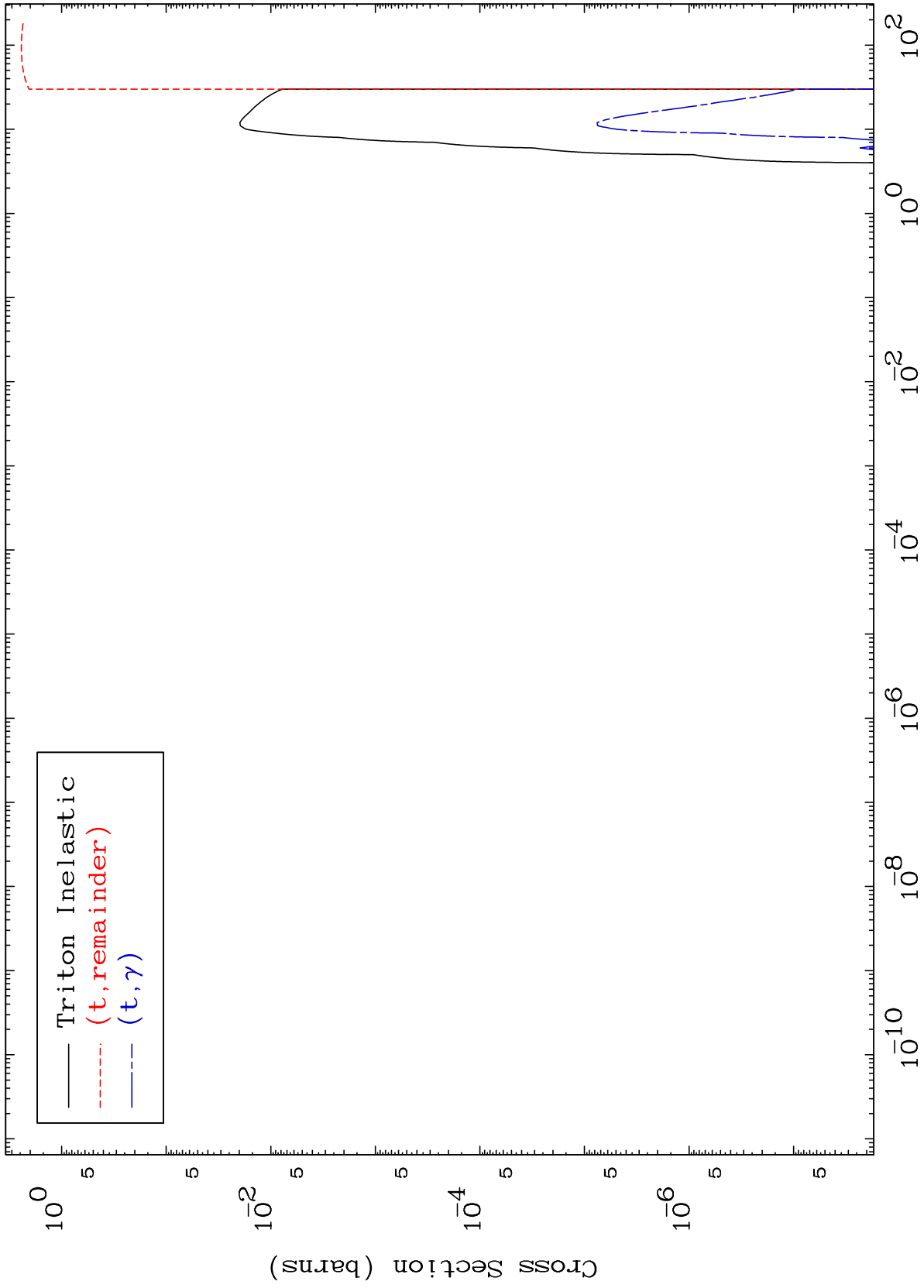
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7307

Triton Major  
0 Kelvin Cross Sections

73-Ta-174



1

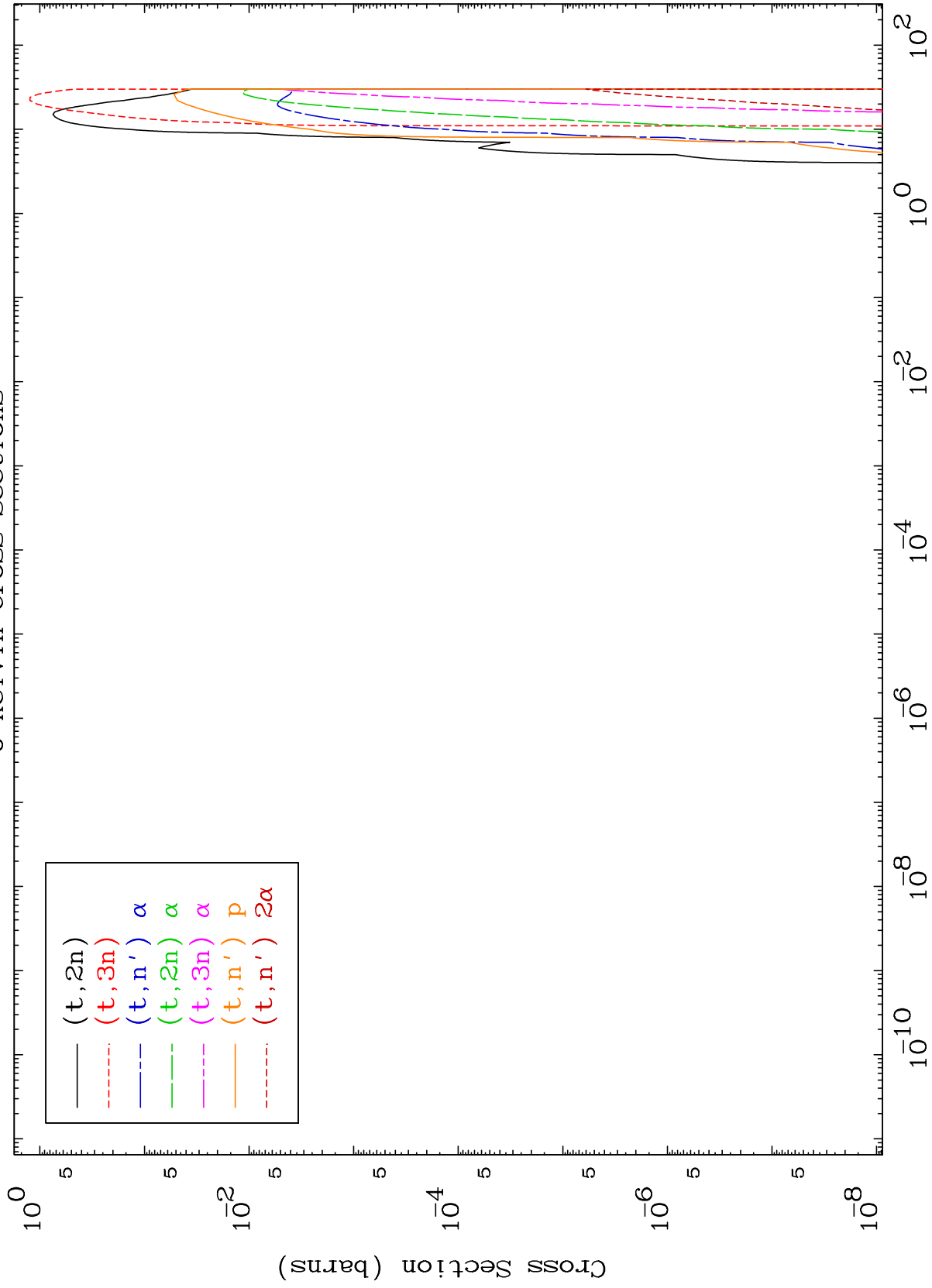
Incident Energy (MeV)

73-Ta-174

MAT 7307

Triton Neutron Production  
0 Kelvin Cross Sections

73-Ta-174



2

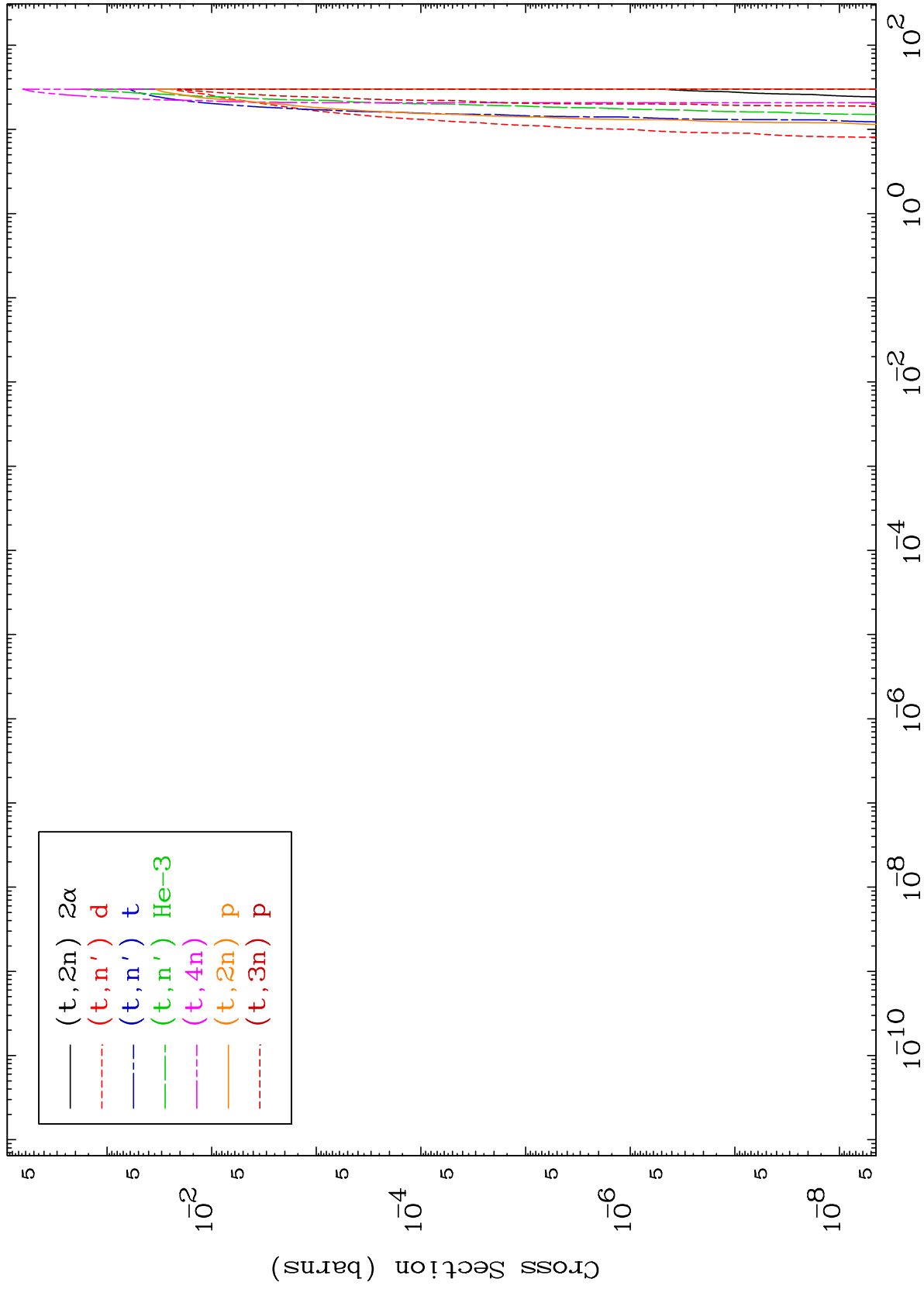
Incident Energy (MeV)

73-Ta-174

MAT 7307

Triton Neutron Production  
0 Kelvin Cross Sections

73-Ta-174



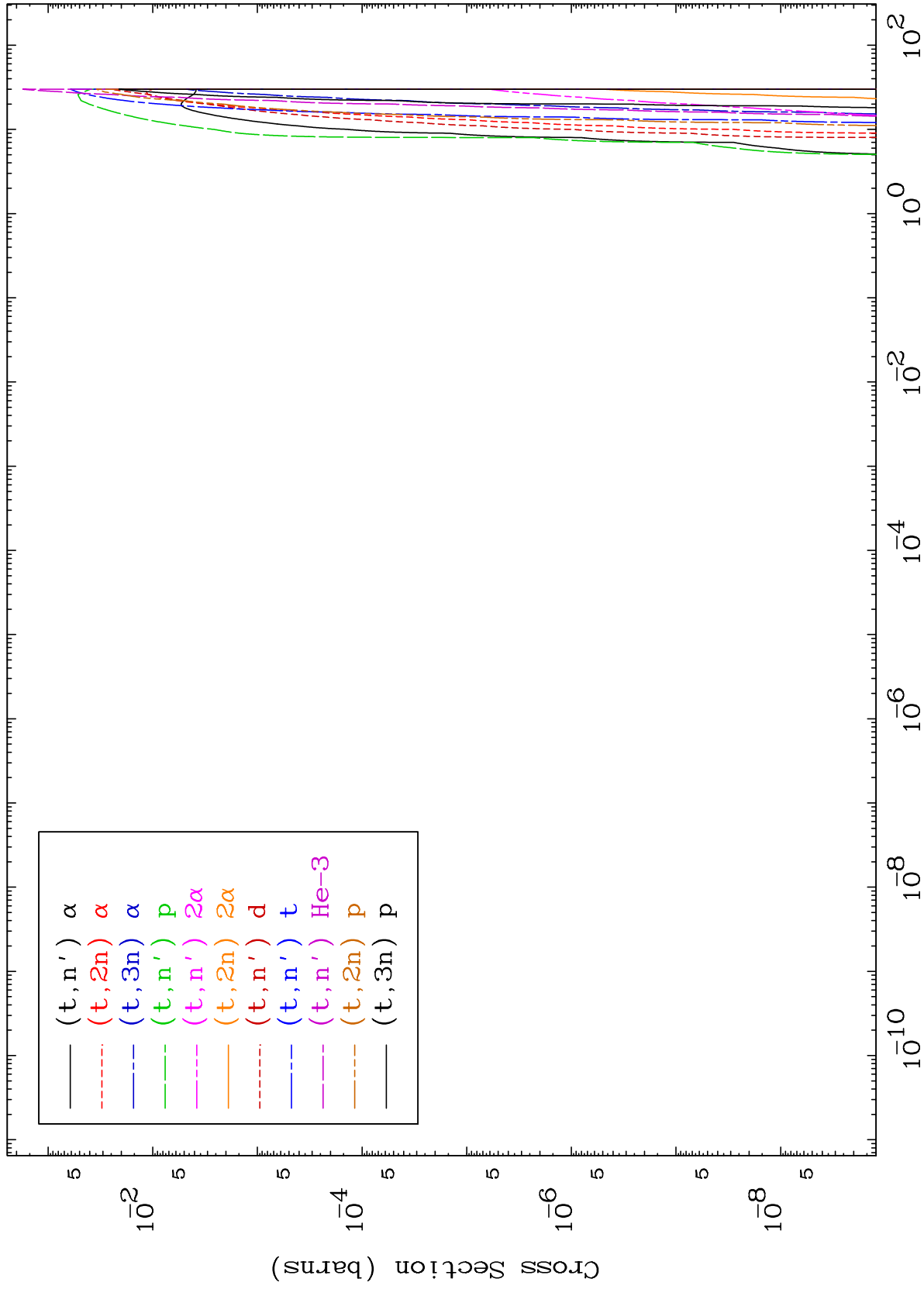
3

73-Ta-174

MAT 7307

Triton Charged Particle  
0 Kelvin Cross Sections

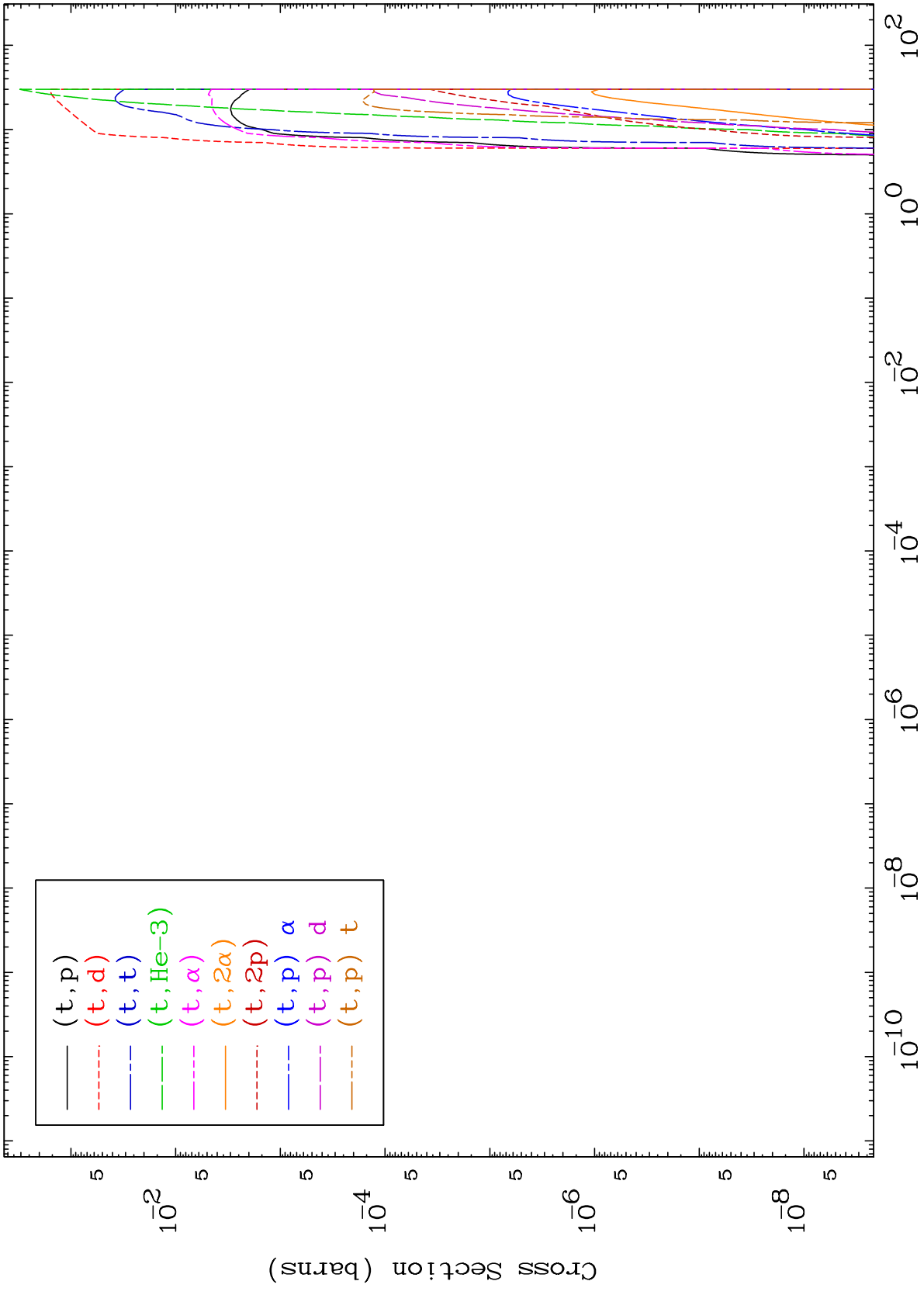
73-Ta-174



MAT 7307

Triton Charged Particle  
0 Kelvin Cross Sections

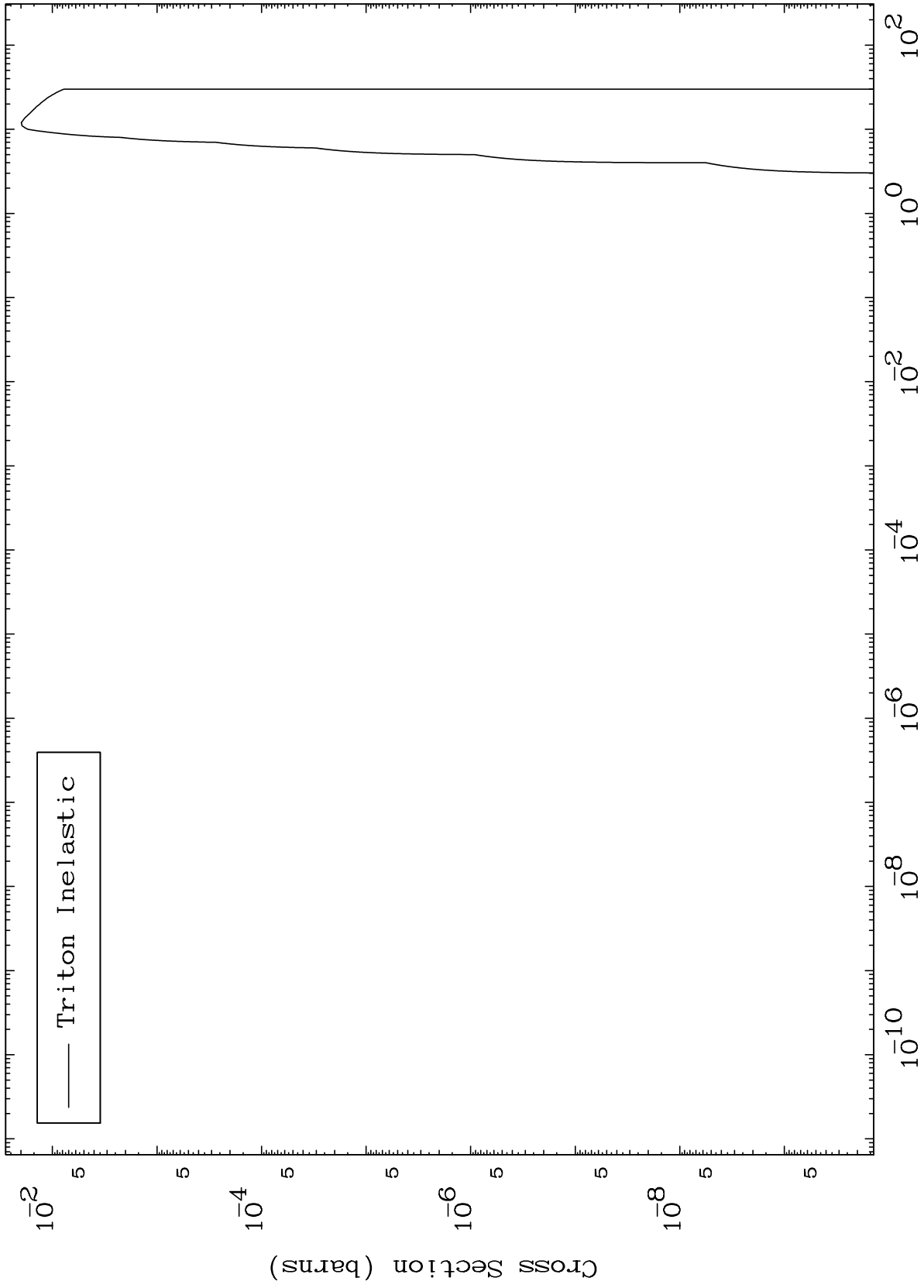
73-Ta-174



MAT 7307

(t,n') Level  
0 Kelvin Cross Sections

73-Ta-174



6

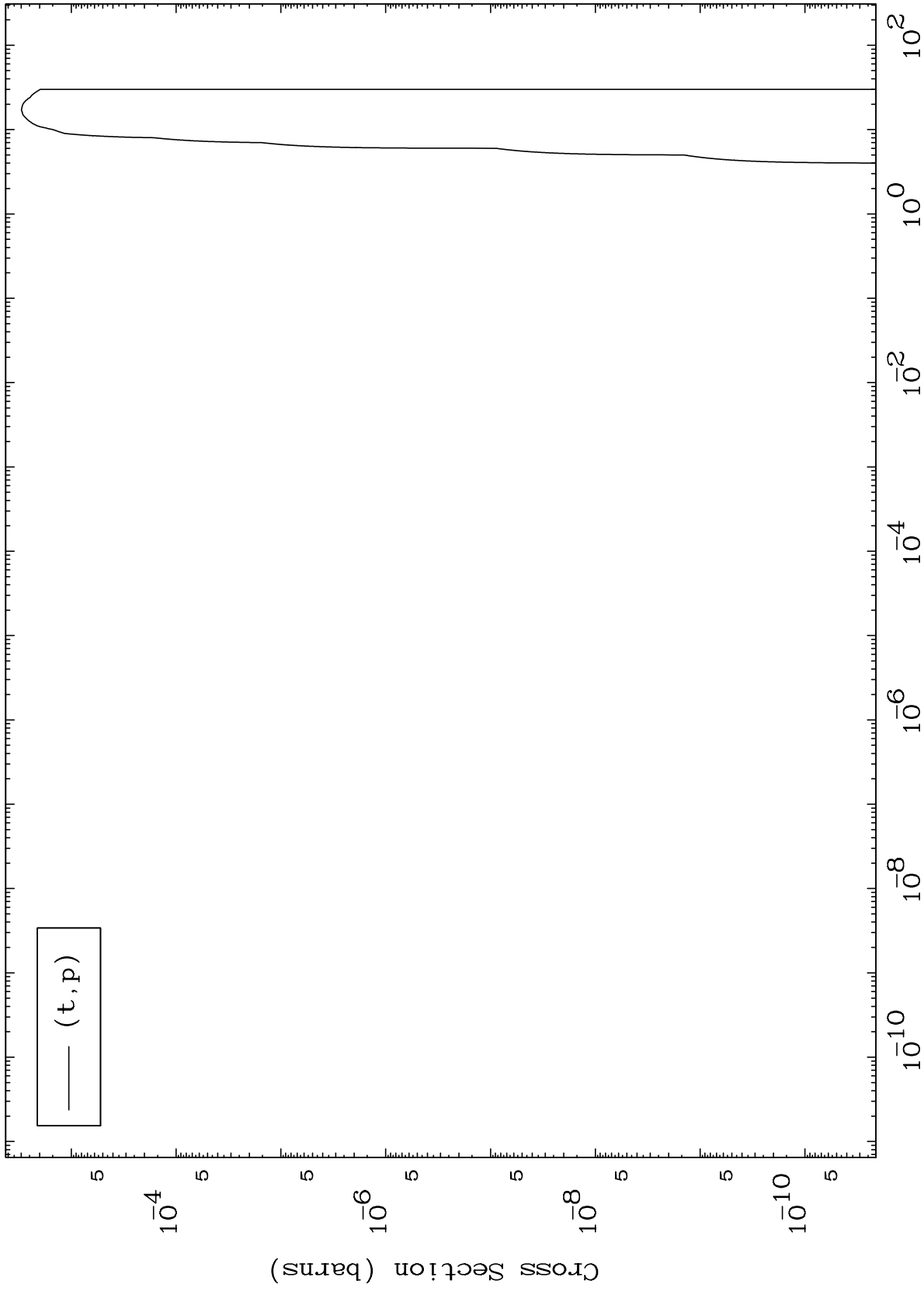
Incident Energy (MeV)

73-Ta-174

MAT 7307

(t,p) Levels  
0 Kelvin Cross Sections

73-Ta-174



7

Incident Energy (MeV)

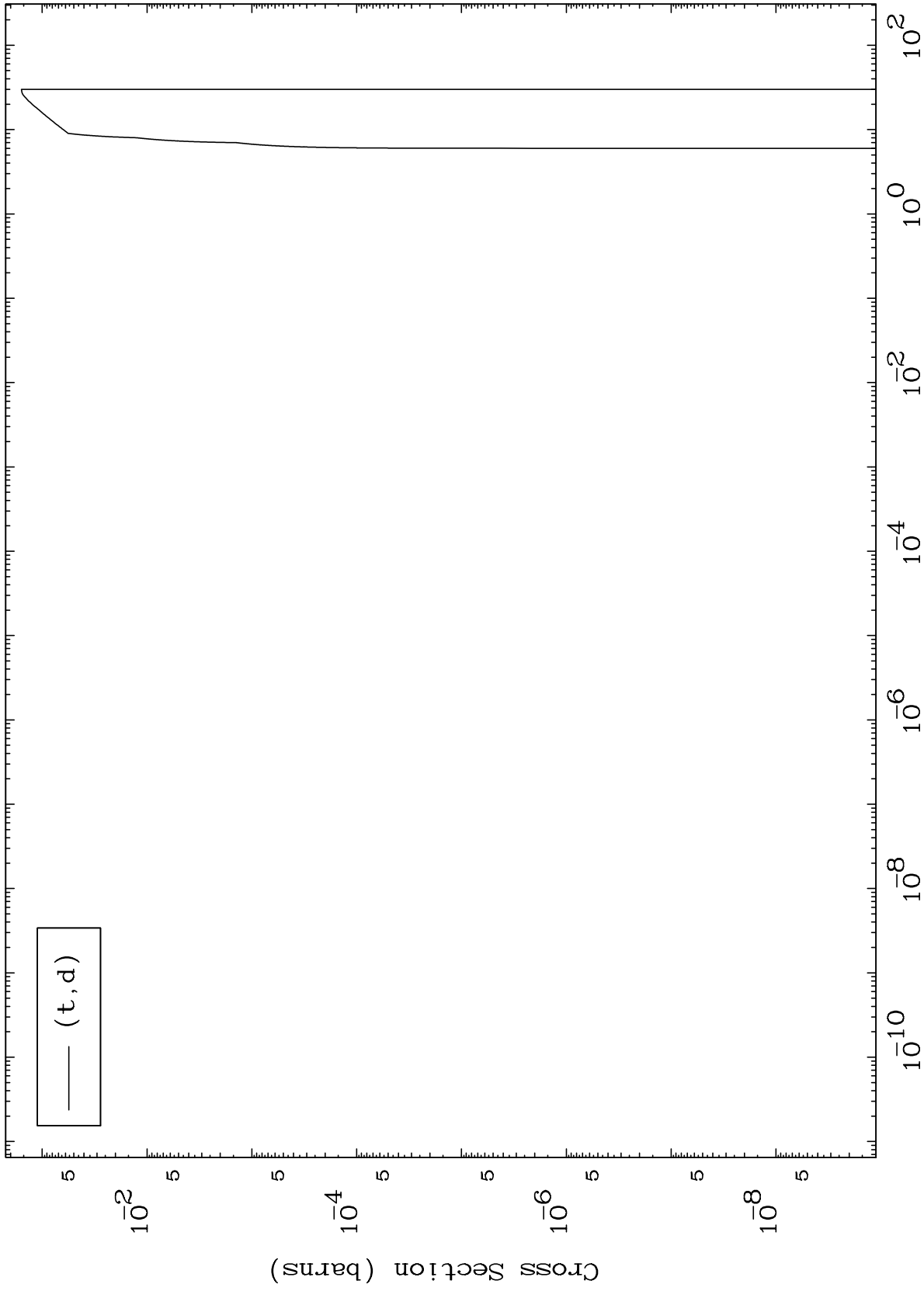
73-Ta-174



MAT 7307

(t,d) Levels  
0 Kelvin Cross Sections

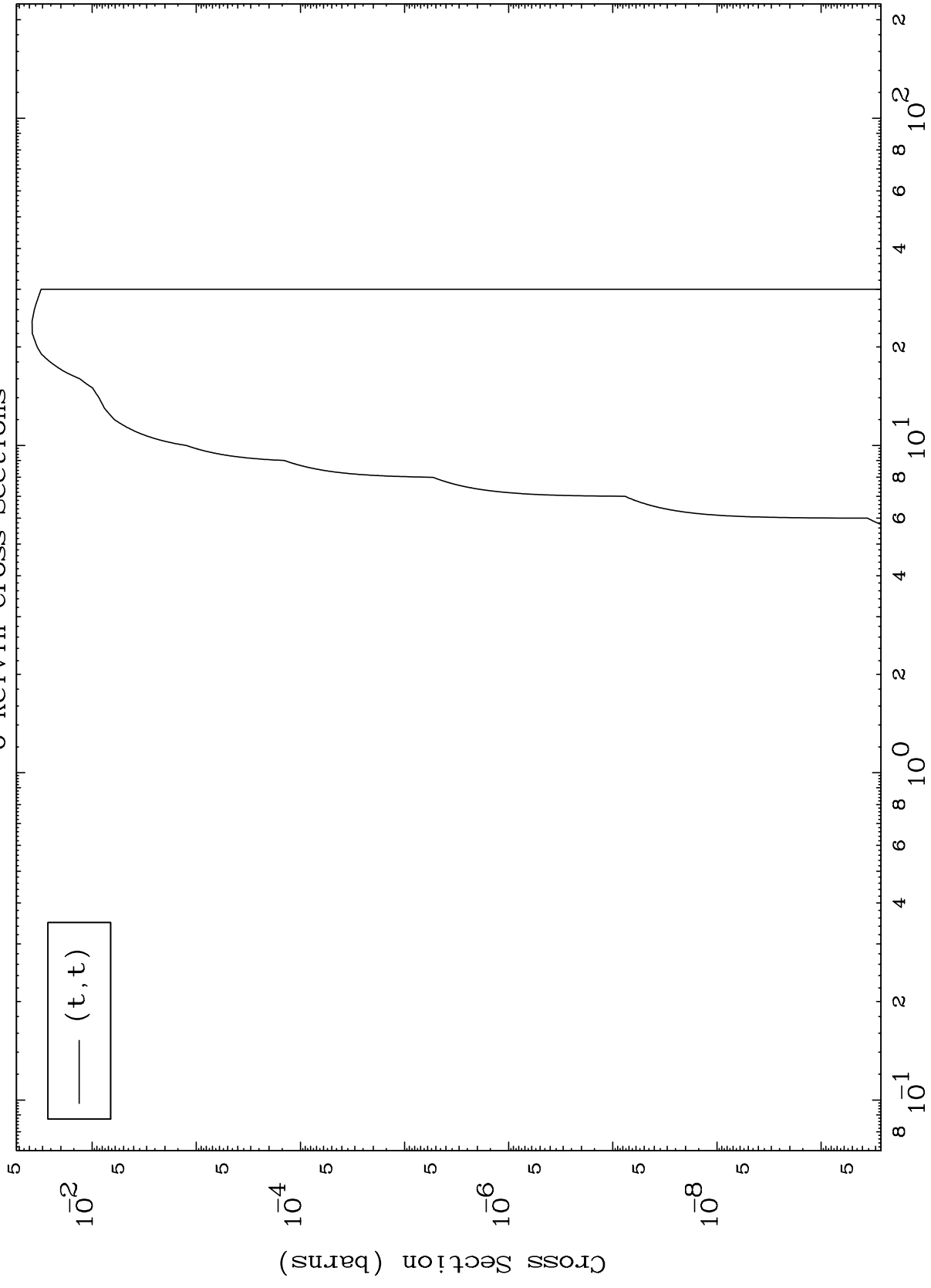
73-Ta-174



MAT 7307

(t,t) Levels  
0 Kelvin Cross Sections

73-Ta-174



9

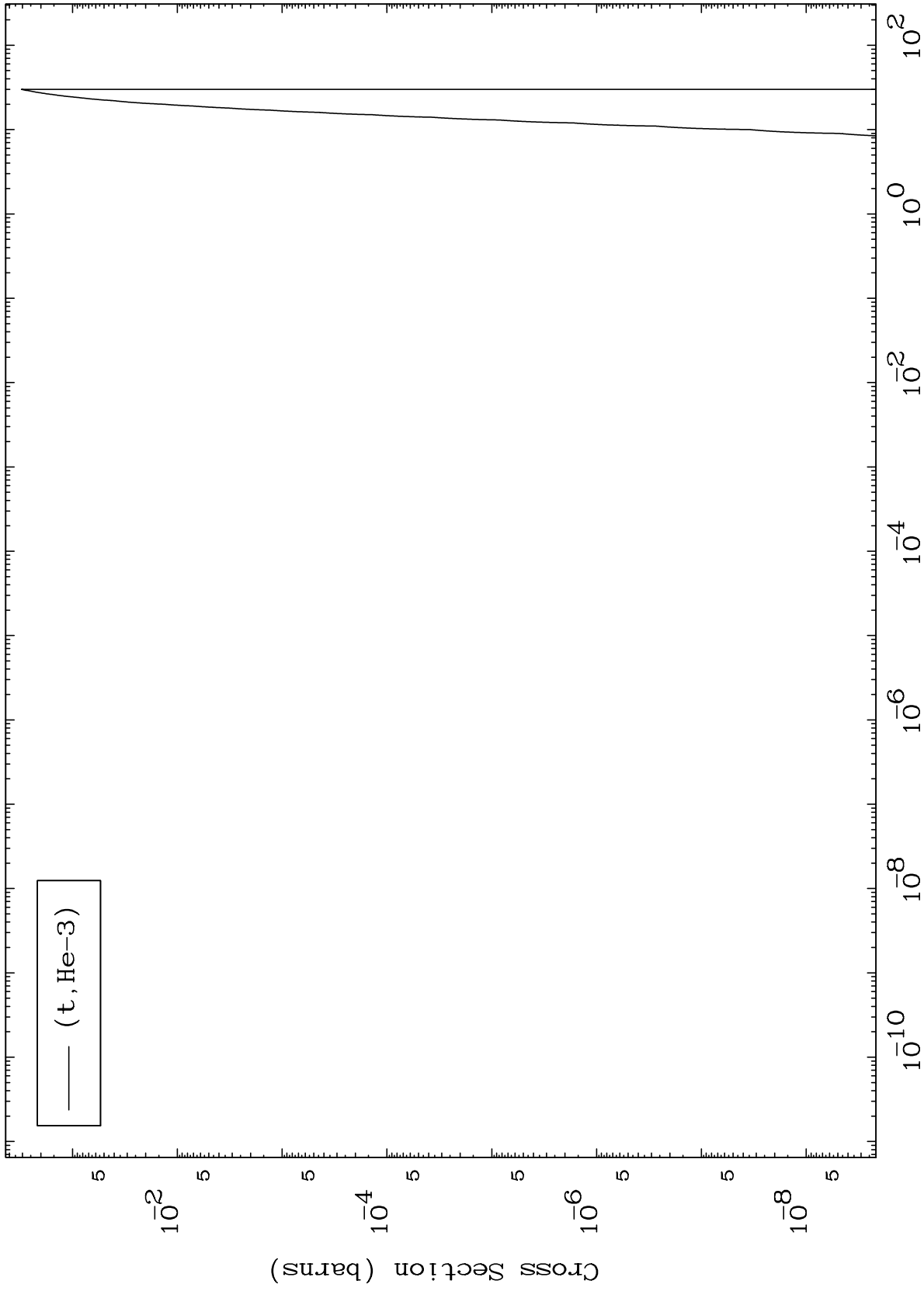
Incident Energy (MeV)

73-Ta-174

MAT 7307

(t,He3) Levels  
0 Kelvin Cross Sections

73-Ta-174



10

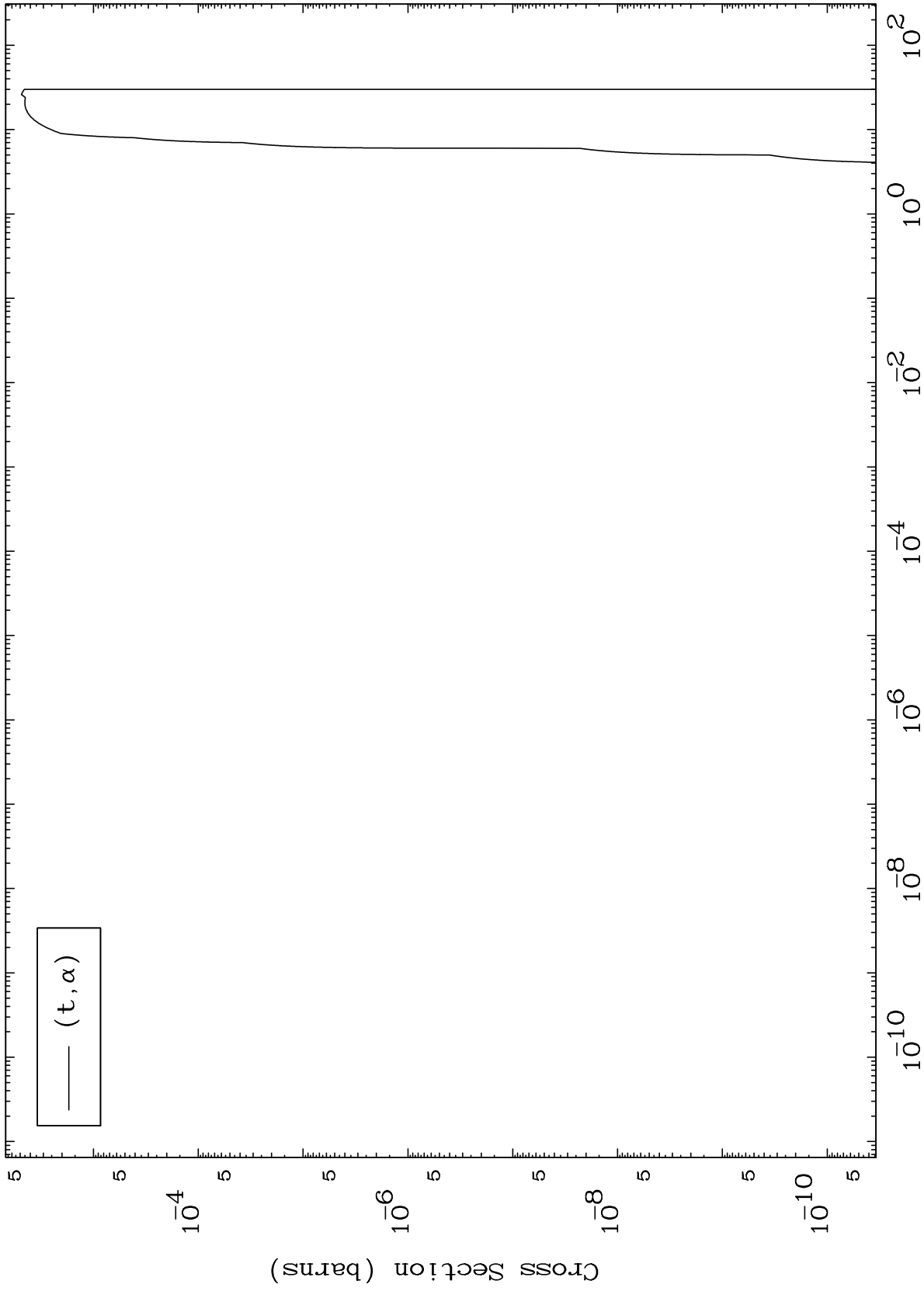
Incident Energy (MeV)

73-Ta-174

MAT 7307

(t,α) Levels  
0 Kelvin Cross Sections

73-Ta-174



11

Incident Energy (MeV)

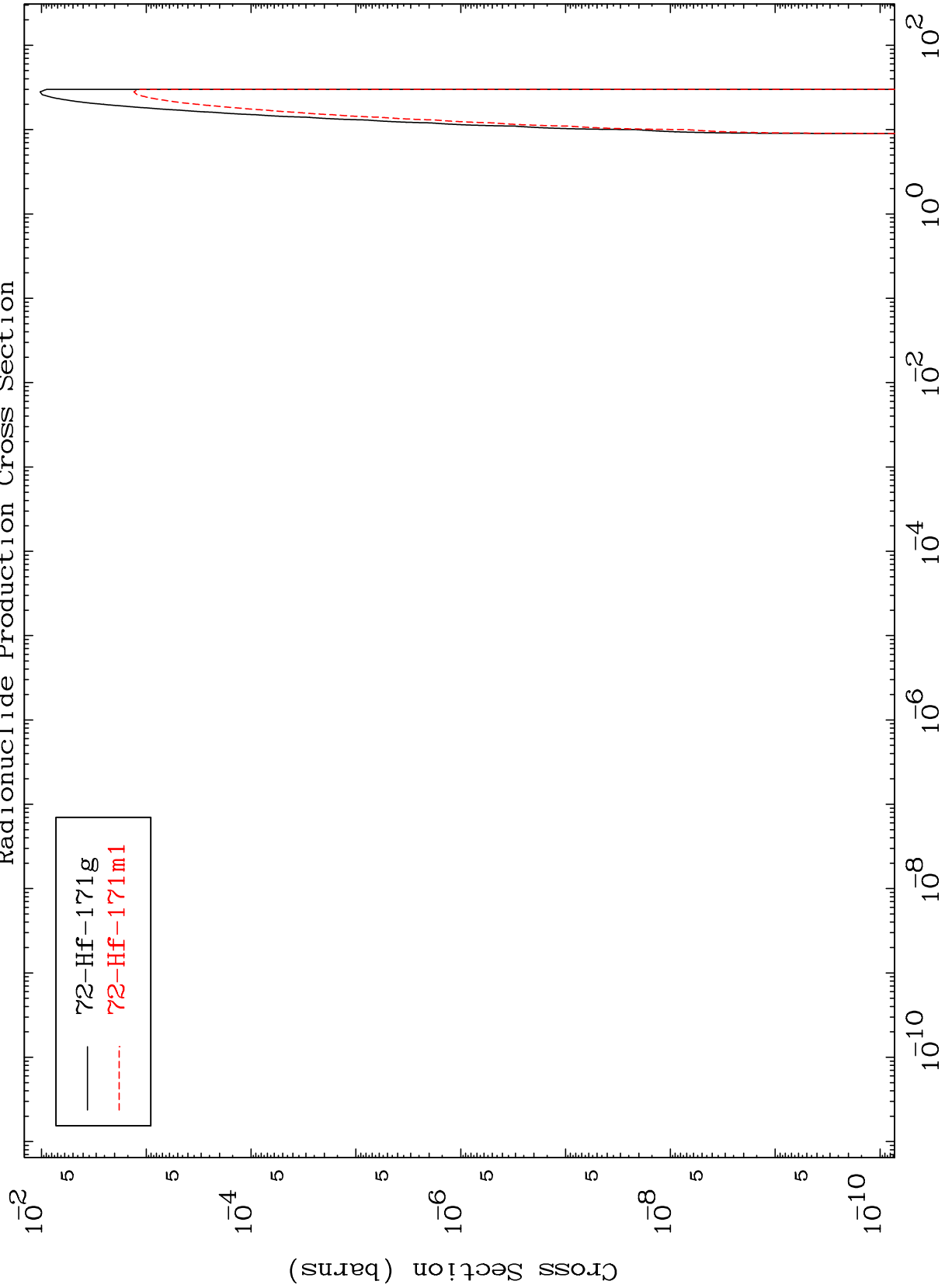
73-Ta-174

MAT 7307

(t,2n)  $\alpha$

<sup>73</sup>Ta-174

Radionuclide Production Cross Section



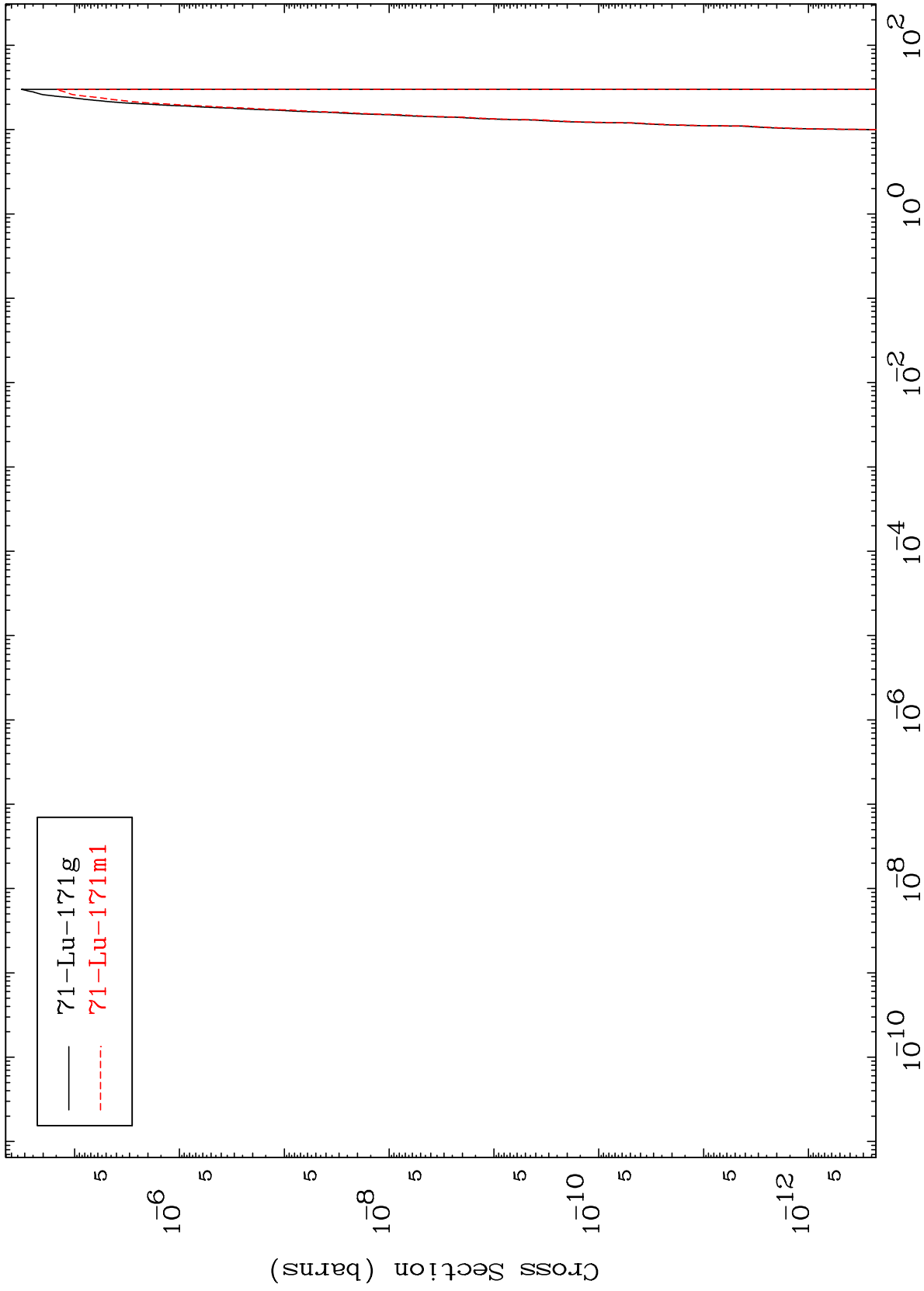
— <sup>72</sup>Hf-171g  
- - - <sup>72</sup>Hf-171m1

MAT 7307

(t,n') p  $\alpha$

73-Ta-174

Radionuclide Production Cross Section



13

Incident Energy (MeV)

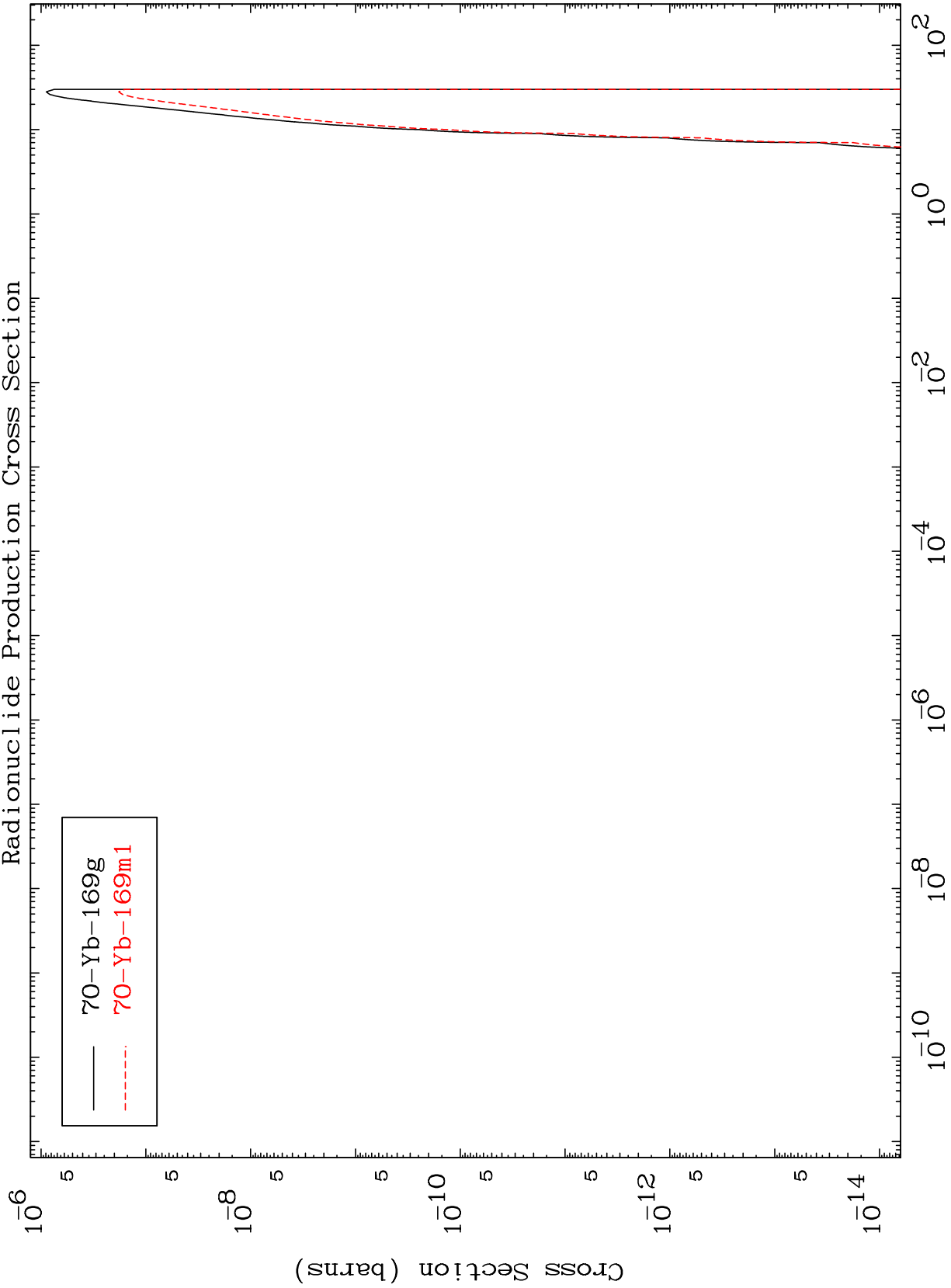
73-Ta-174

MAT 7307

(t,2α)

<sup>73</sup>Ta-174

Radionuclide Production Cross Section



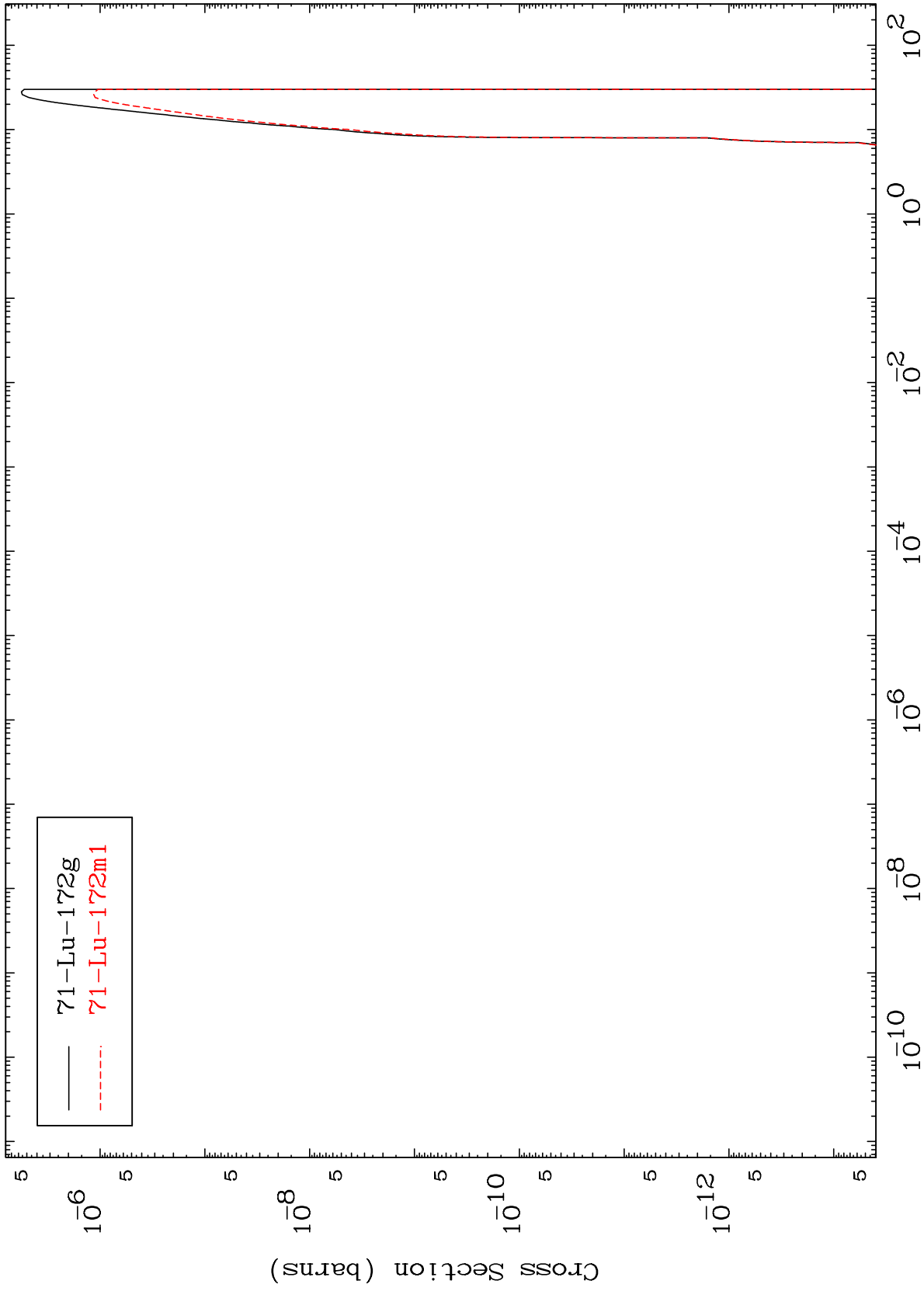
70-Yb-169g  
70-Yb-169m1

MAT 7307

(t,p)  $\alpha$

<sup>73</sup>Ta-174

Radionuclide Production Cross Section



15

Incident Energy (MeV)

<sup>73</sup>Ta-174

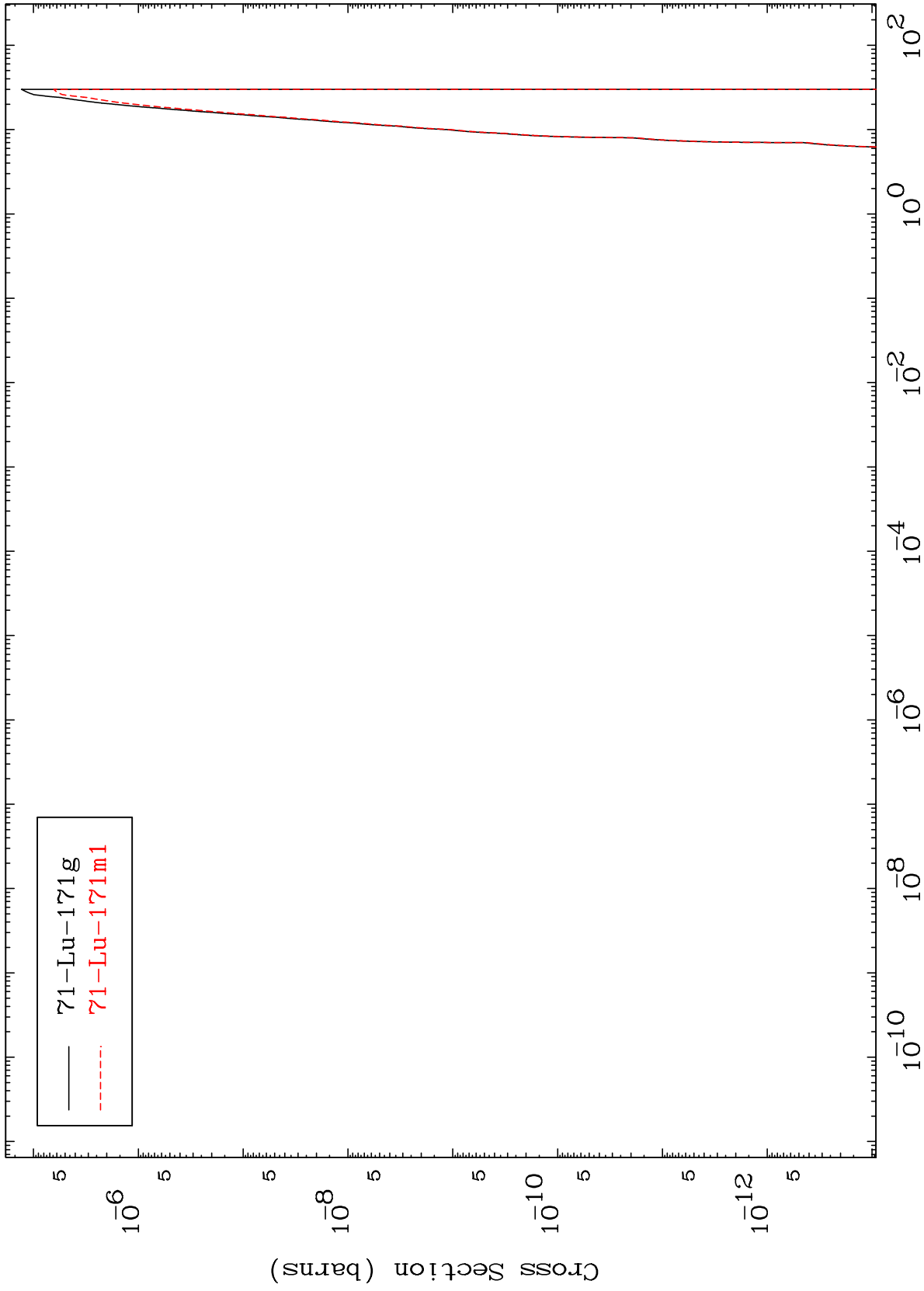


MAT 7307

(t,d)  $\alpha$

<sup>73</sup>Ta-174

Radionuclide Production Cross Section



16

Incident Energy (MeV)

<sup>73</sup>Ta-174