

Program EVALPLOT  
(Version 2018-1)

by

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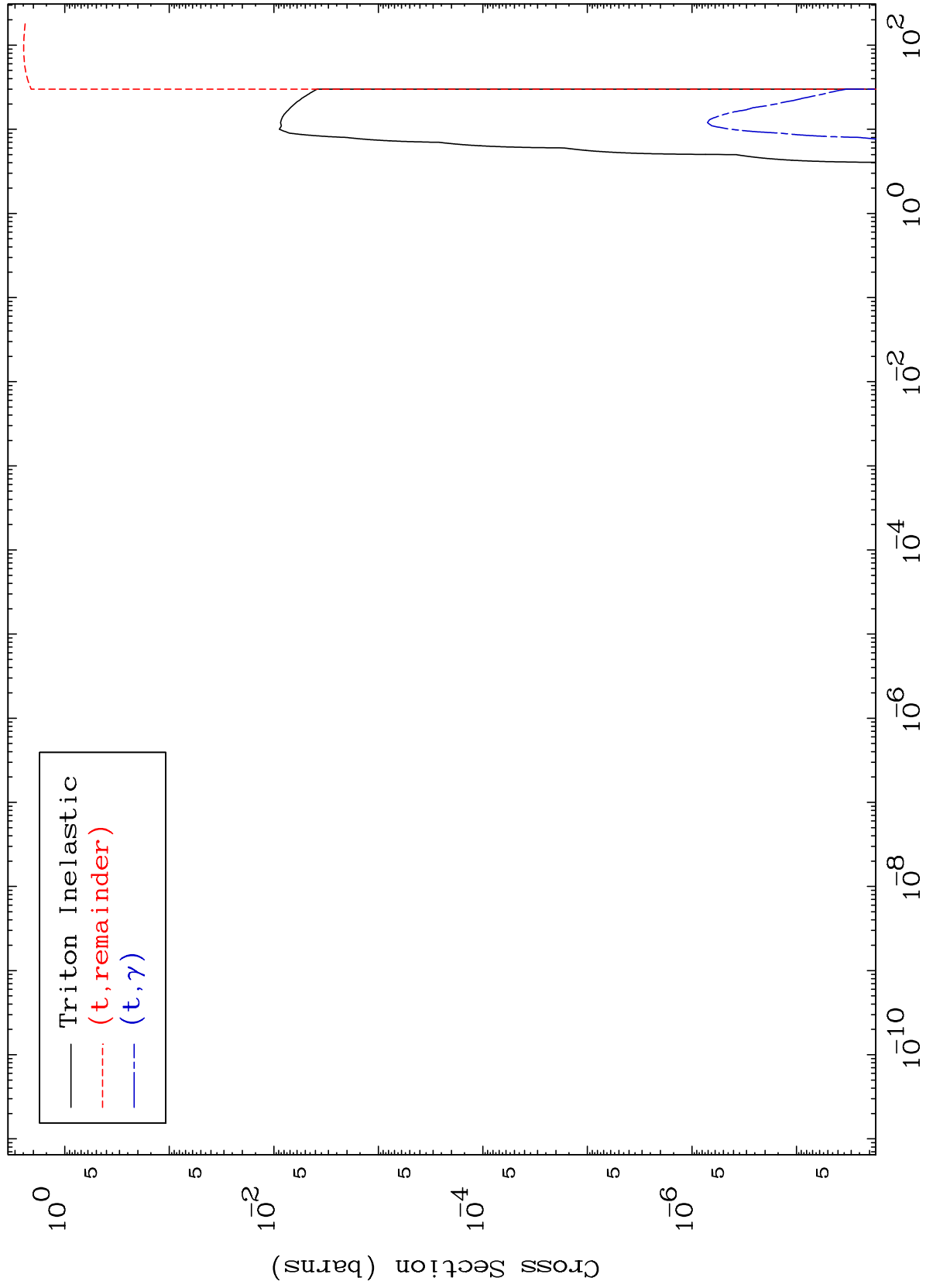
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7325

Triton Major  
0 Kelvin Cross Sections

73-Ta-180

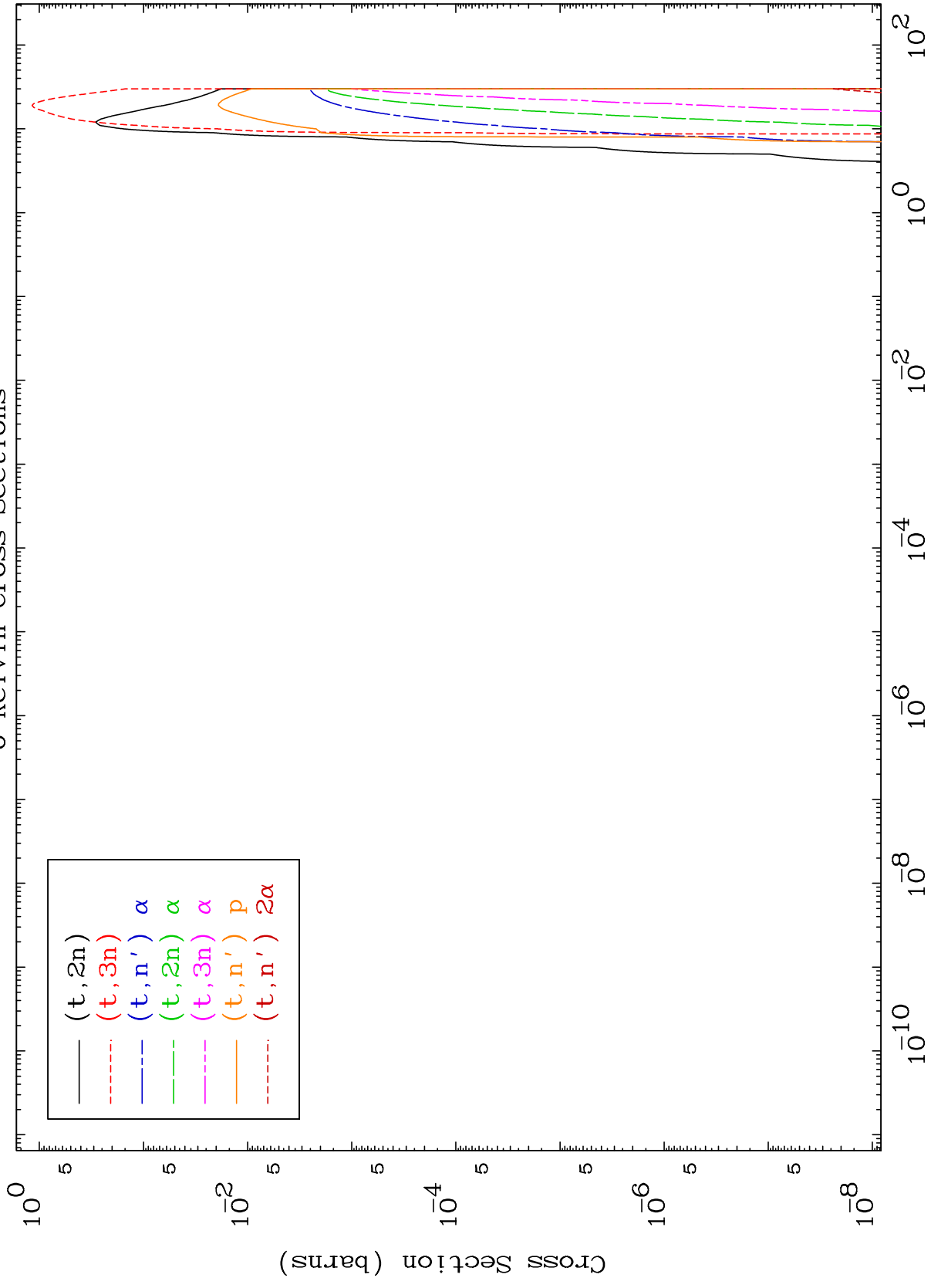


73-Ta-180

MAT 7325

Triton Neutron Production  
0 Kelvin Cross Sections

73-Ta-180

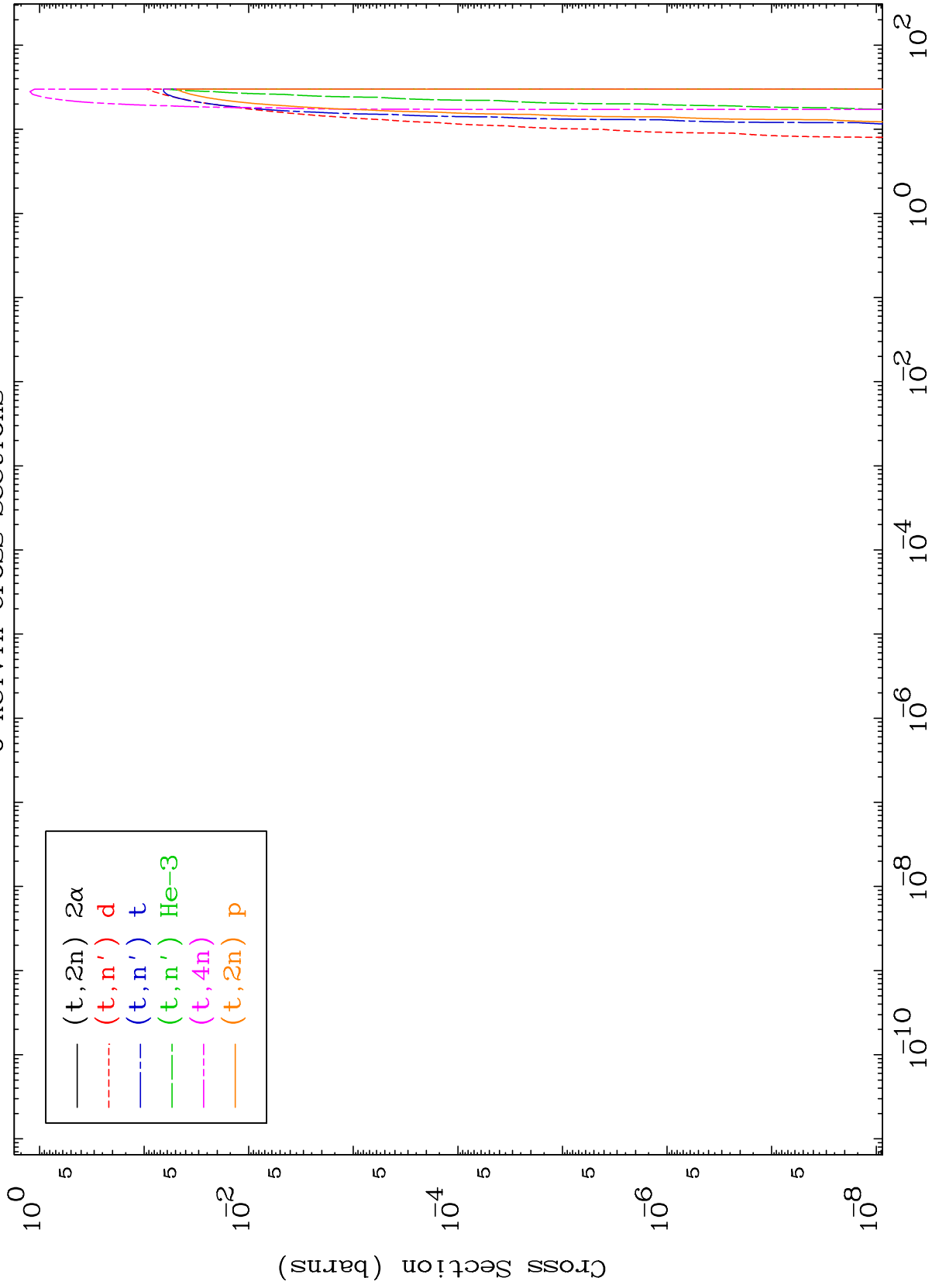


73-Ta-180

MAT 7325

Triton Neutron Production  
0 Kelvin Cross Sections

73-Ta-180



3

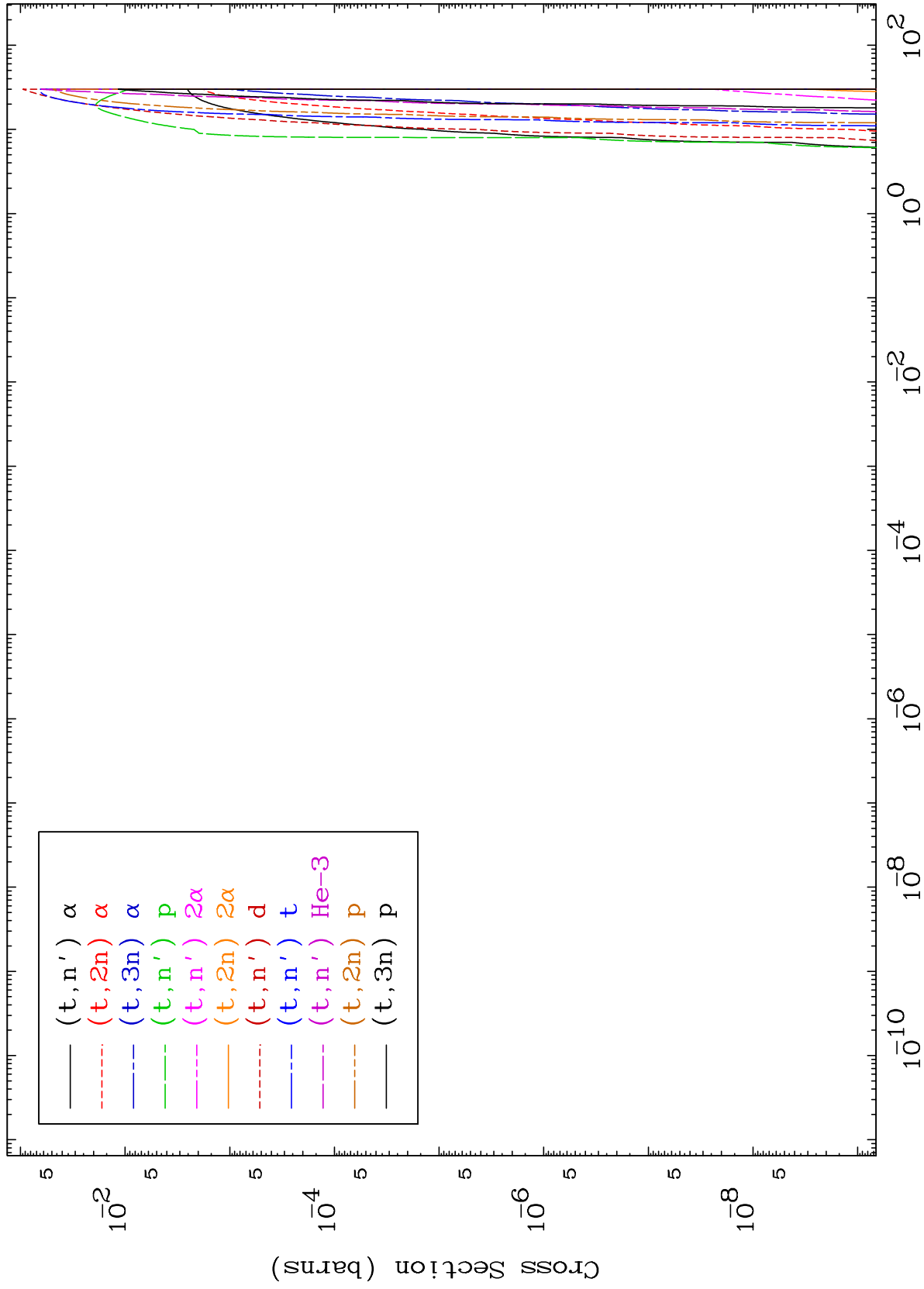
Incident Energy (MeV)

73-Ta-180

MAT 7325

Triton Charged Particle  
0 Kelvin Cross Sections

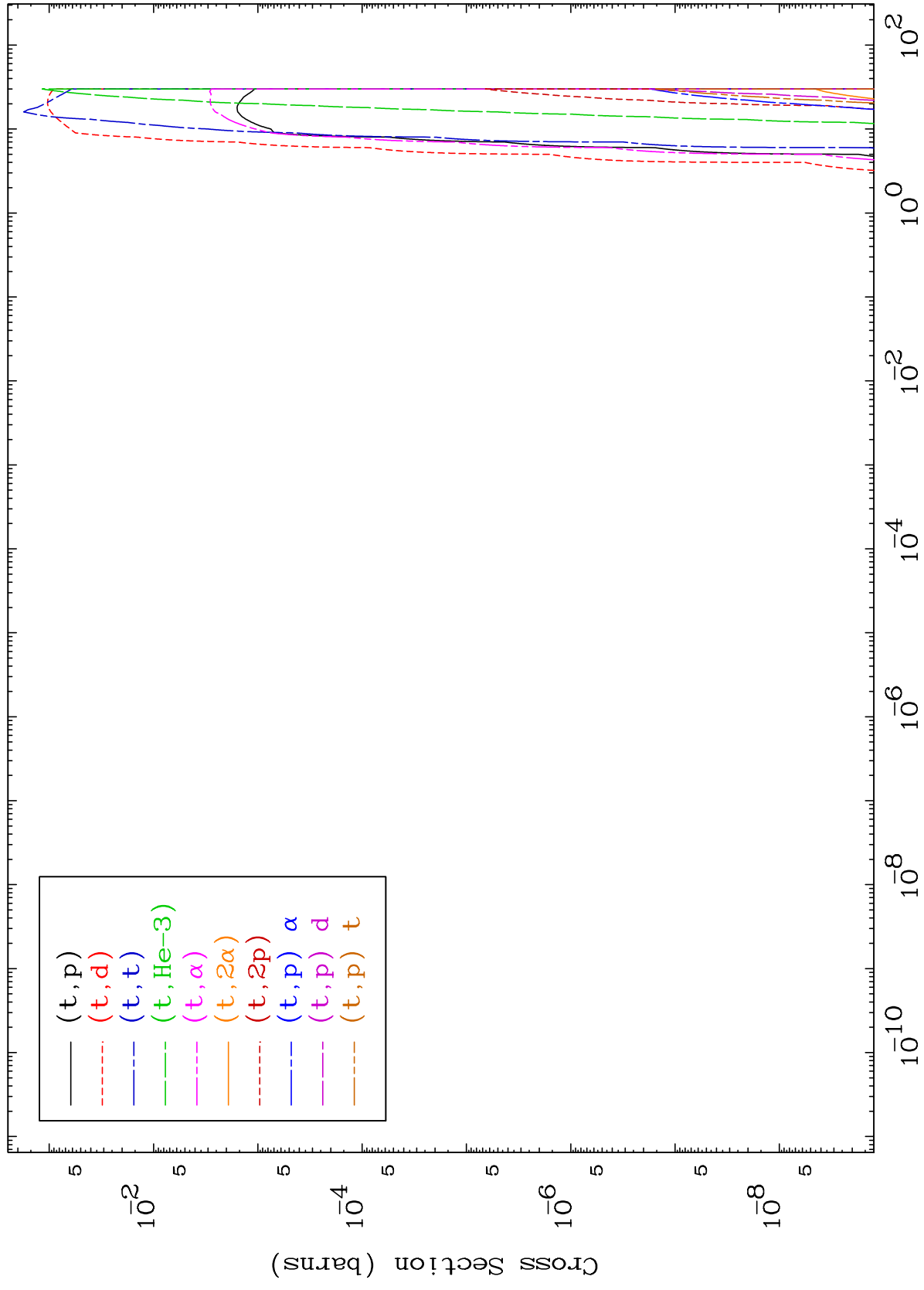
73-Ta-180



MAT 7325

Triton Charged Particle  
0 Kelvin Cross Sections

73-Ta-180



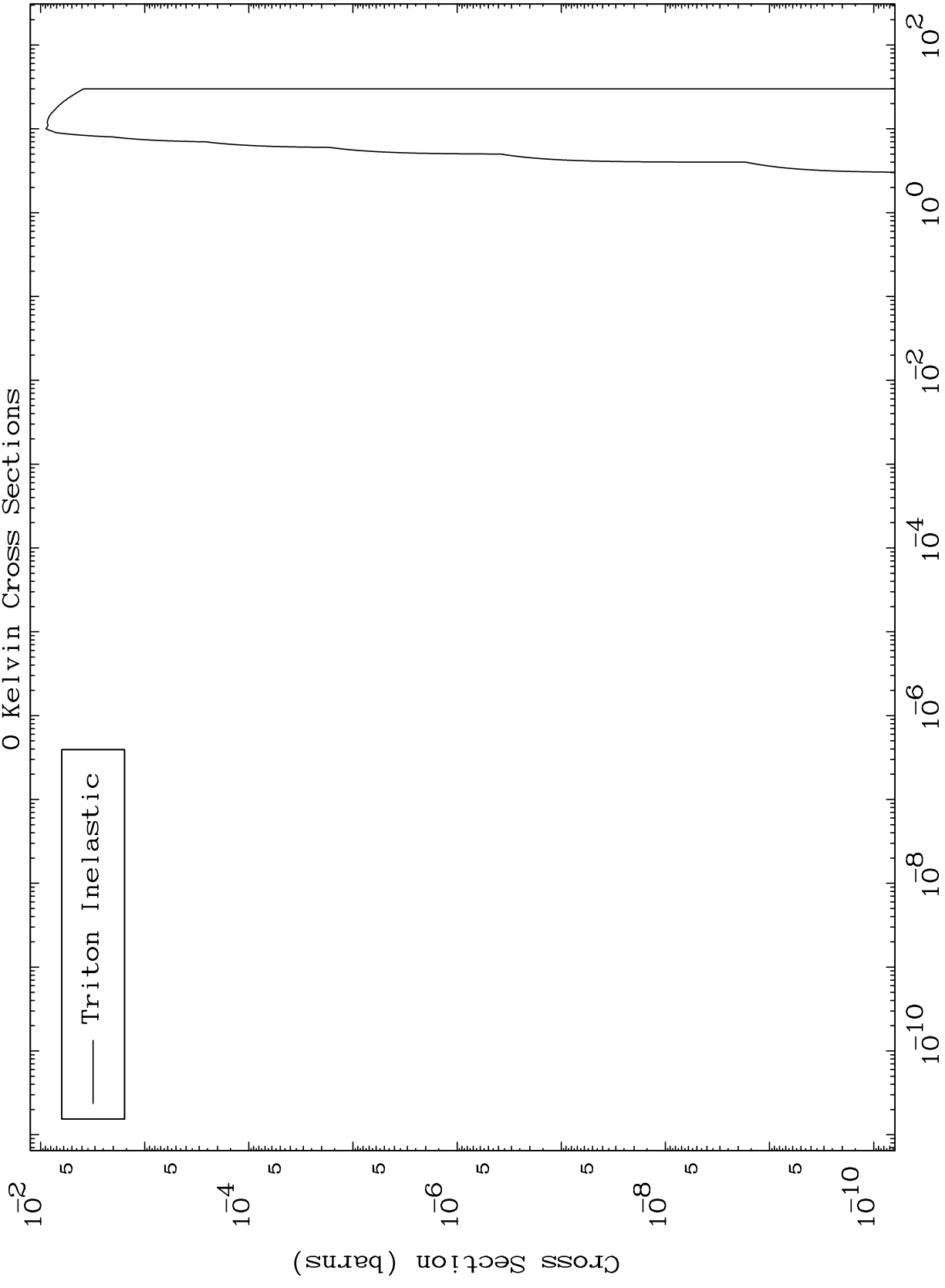
5

73-Ta-180

MAT 7325

(t,n') Level  
0 Kelvin Cross Sections

73-Ta-180



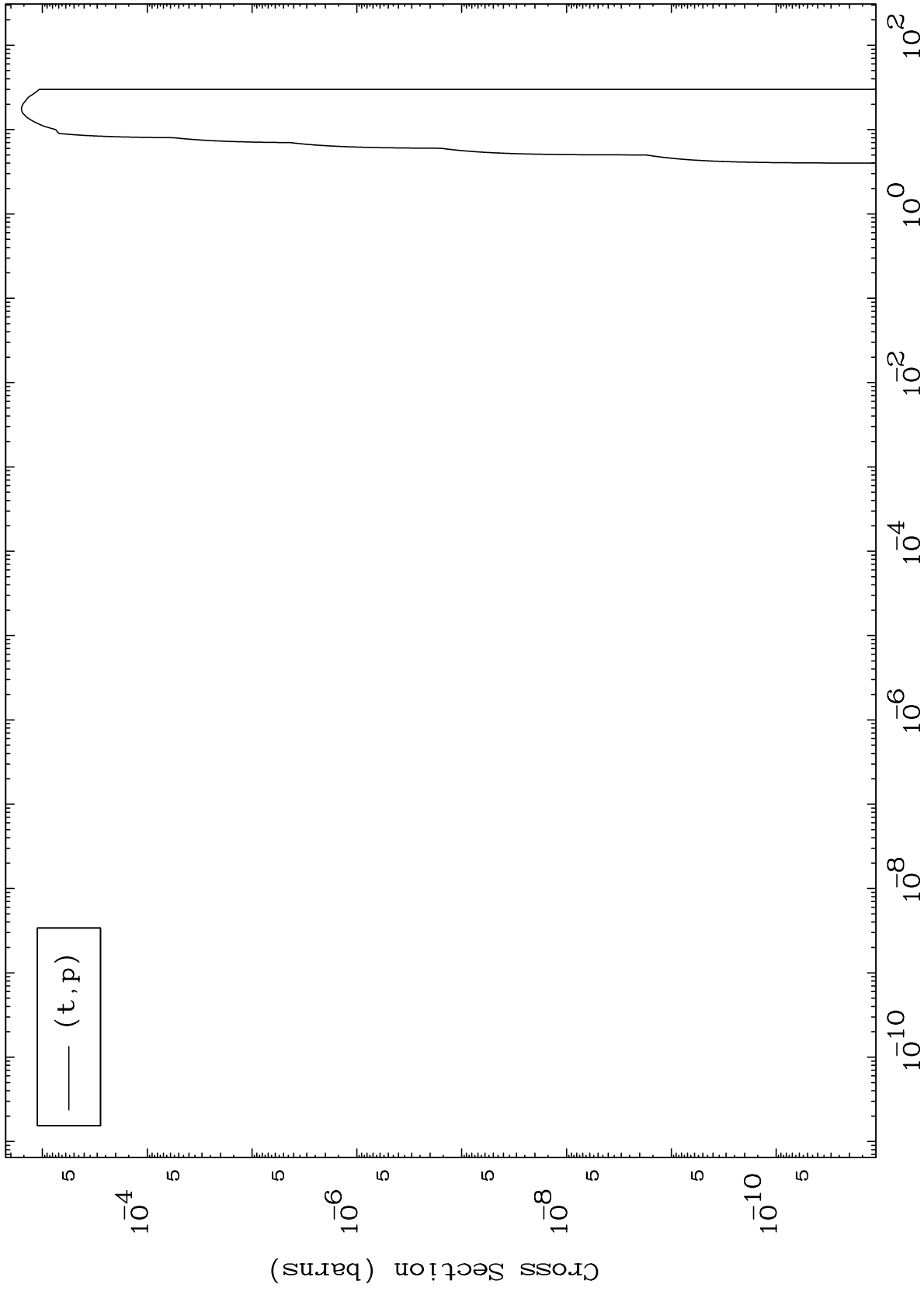
6

73-Ta-180

MAT 7325

(t,p) Levels  
0 Kelvin Cross Sections

73-Ta-180



7

Incident Energy (MeV)

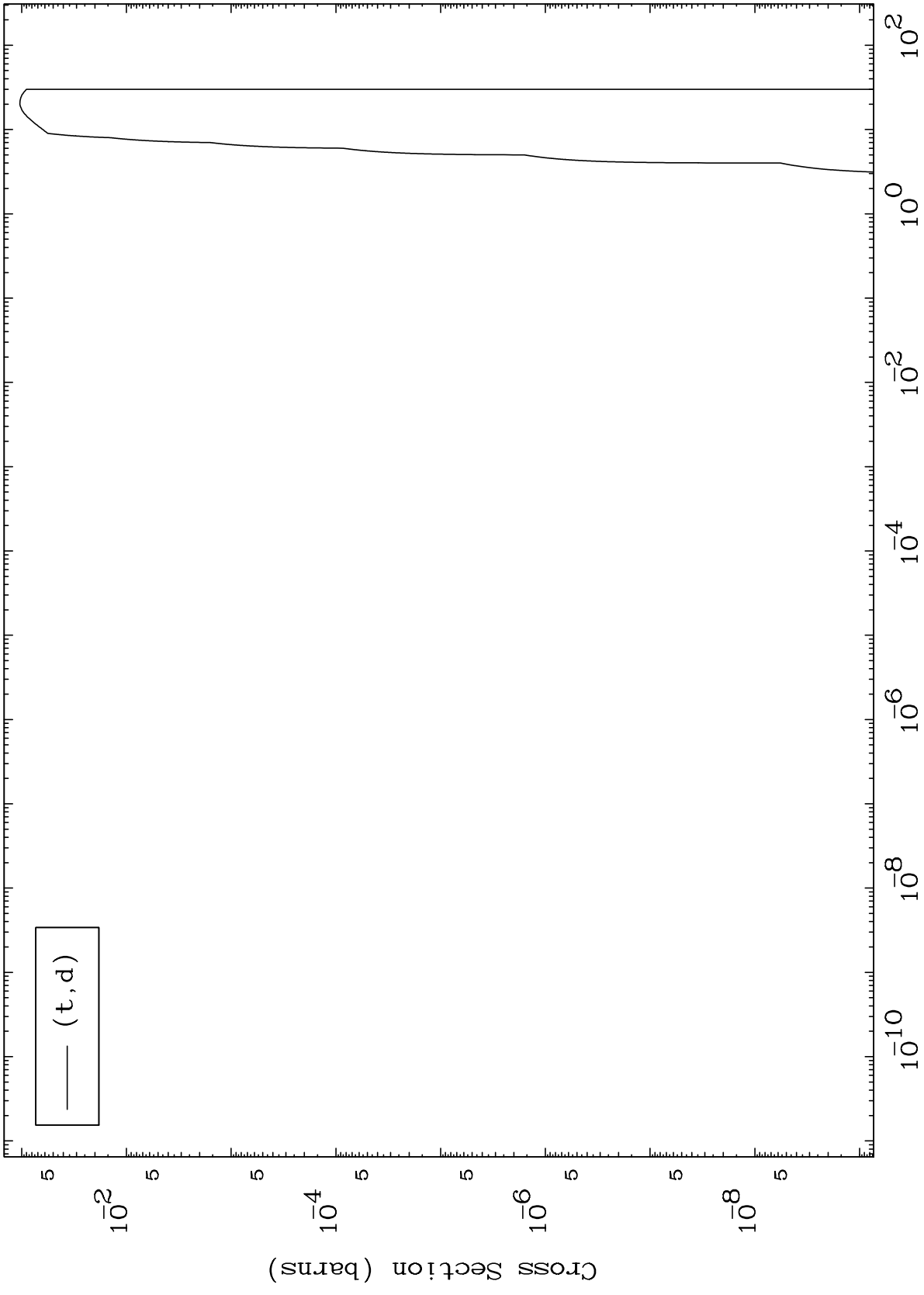
73-Ta-180



MAT 7325

(t,d) Levels  
0 Kelvin Cross Sections

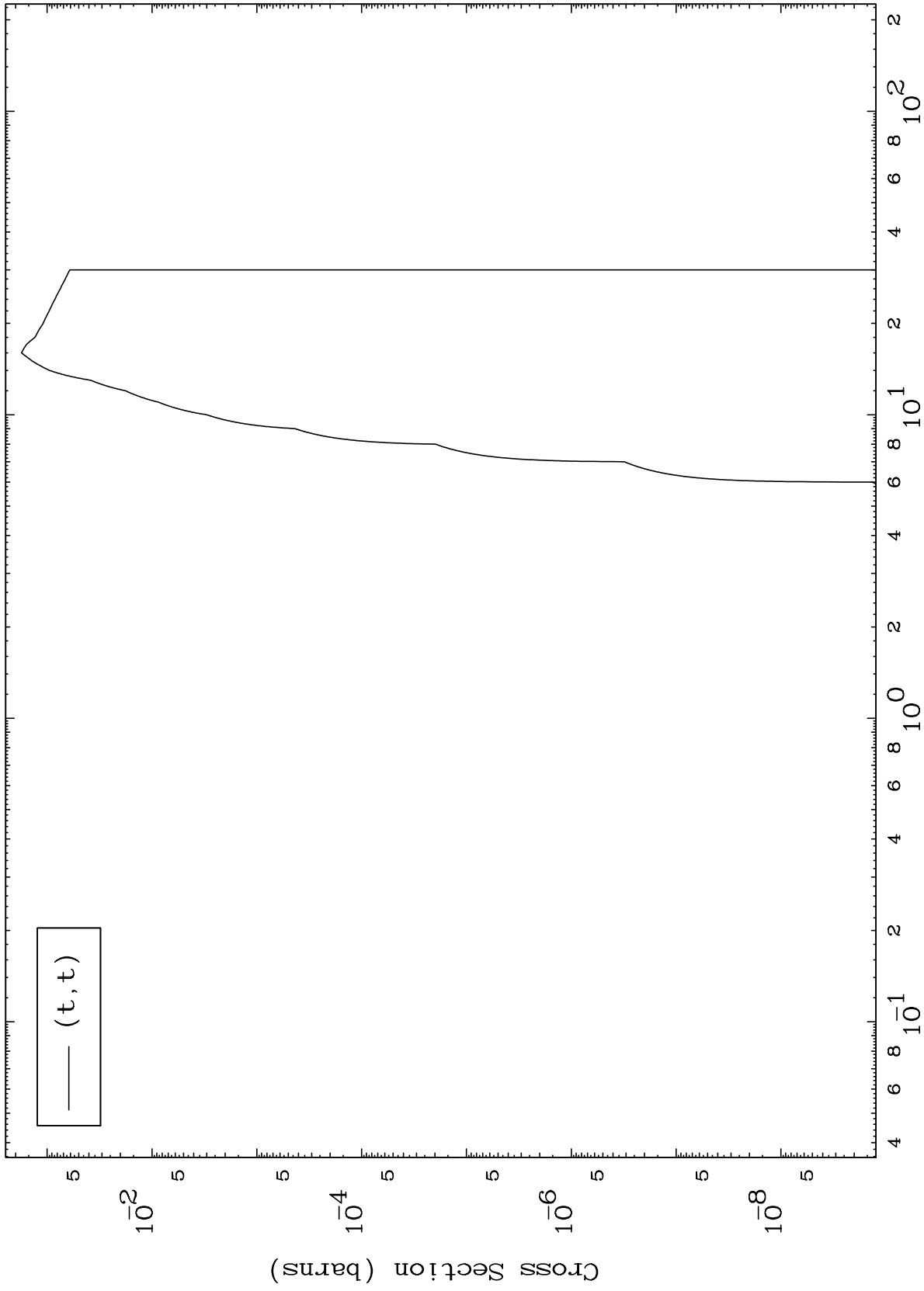
73-Ta-180



MAT 7325

(t,t) Levels  
0 Kelvin Cross Sections

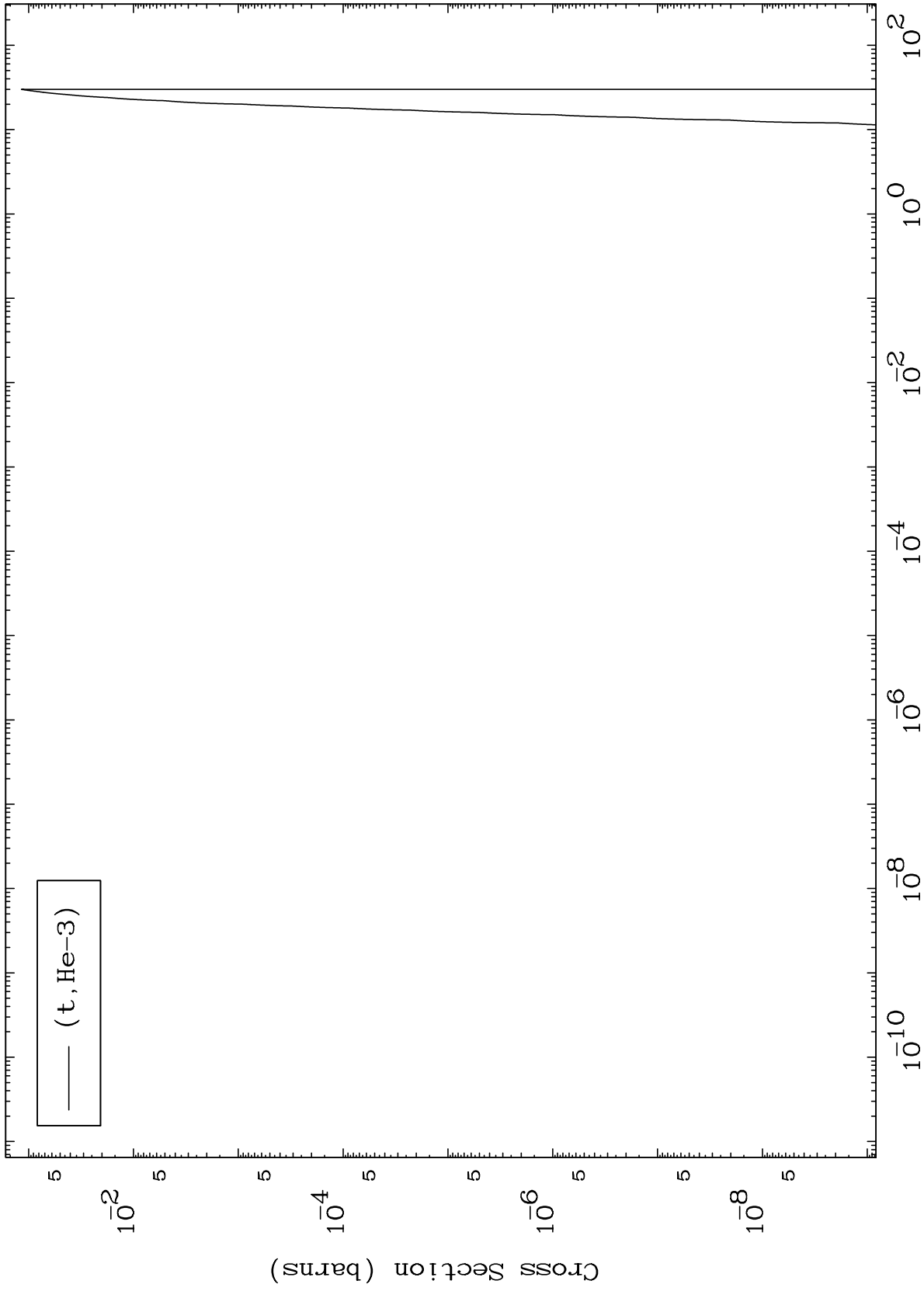
73-Ta-180



MAT 7325

(t,He3) Levels  
0 Kelvin Cross Sections

73-Ta-180



10

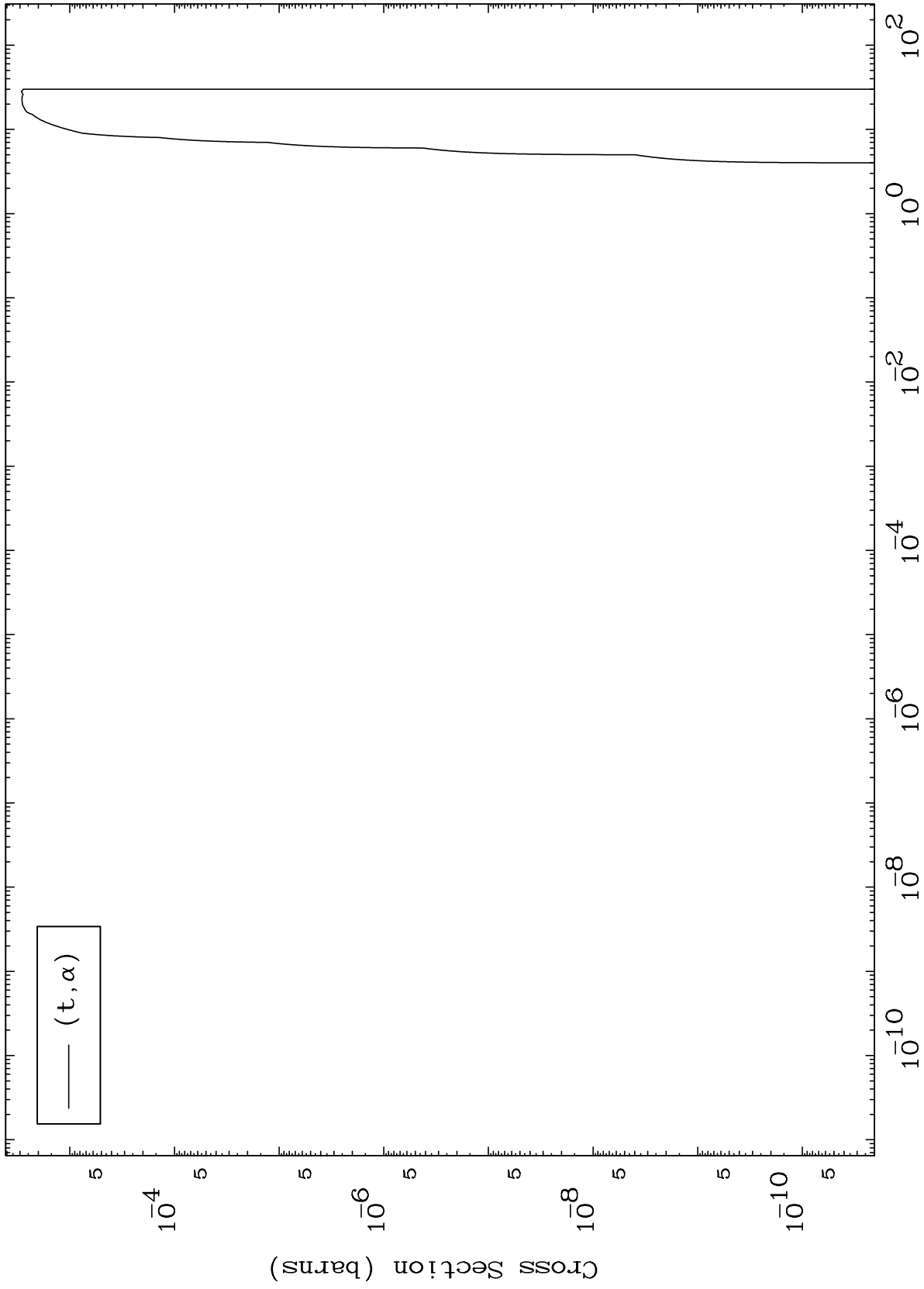
Incident Energy (MeV)

73-Ta-180

MAT 7325

(t,α) Levels  
0 Kelvin Cross Sections

73-Ta-180



11

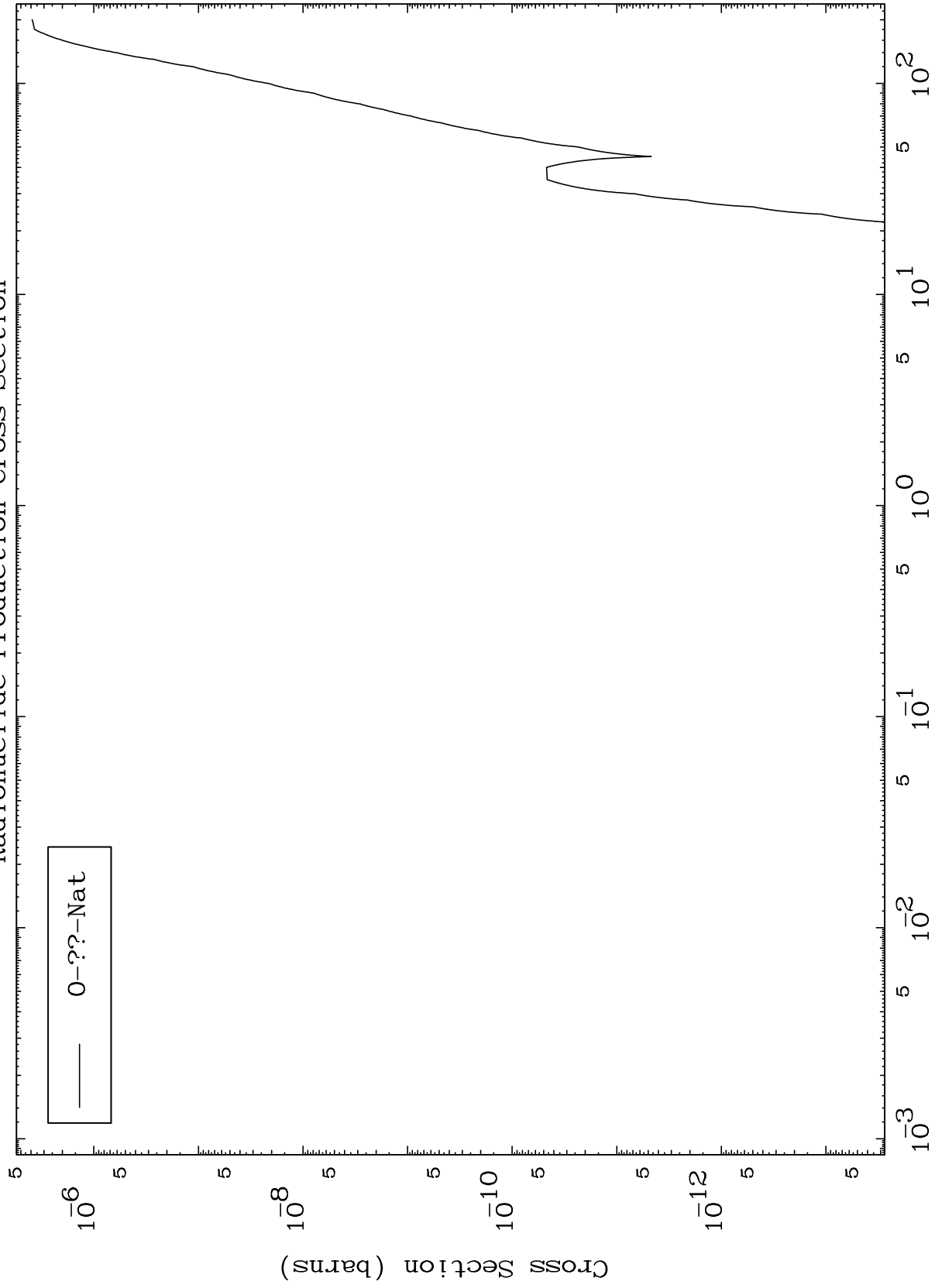
Incident Energy (MeV)

73-Ta-180

MAT 7325

Triton Fission  
Radionuclide Production Cross Section

<sup>73</sup>Ta-180



12

Incident Energy (MeV)

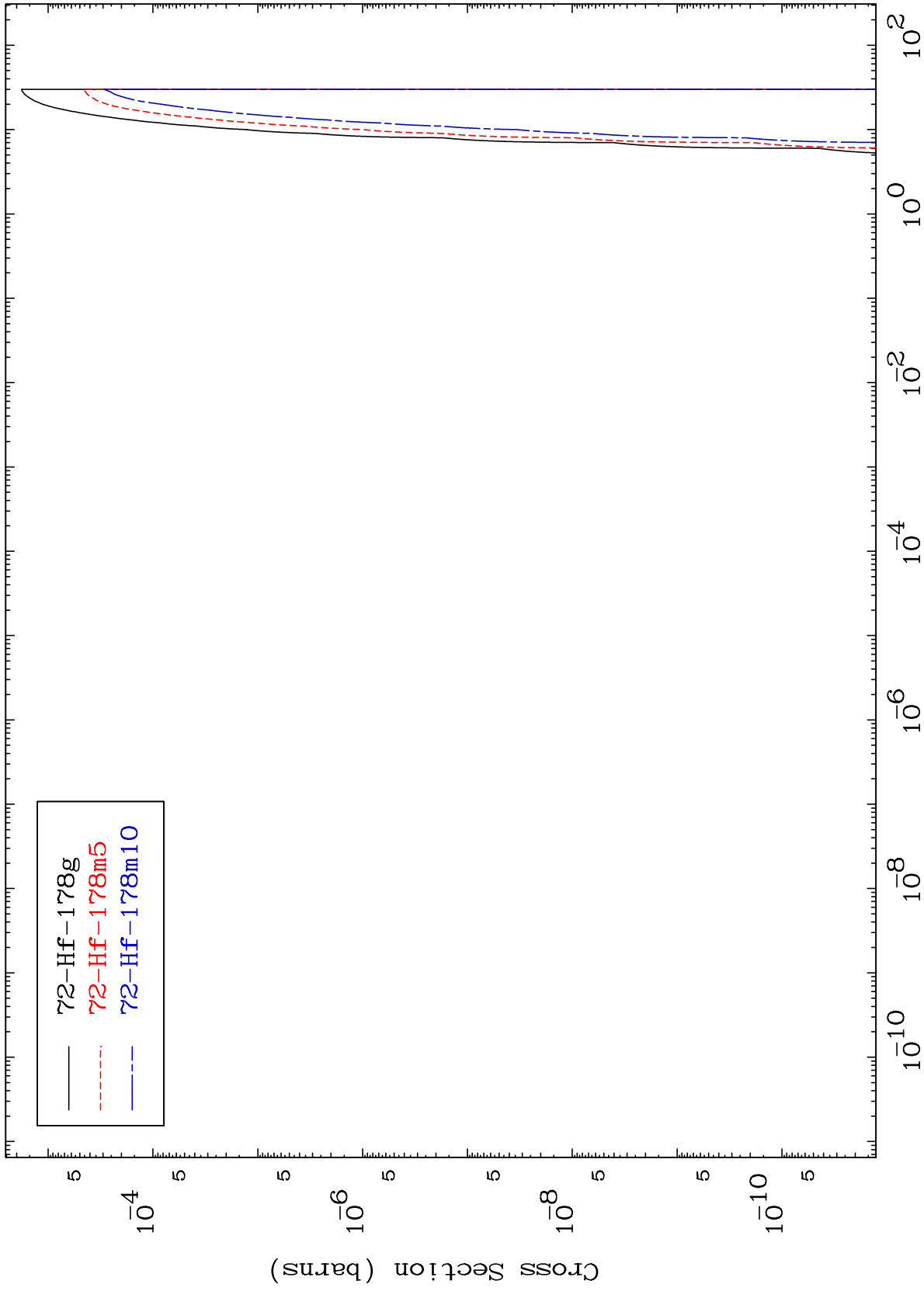
<sup>73</sup>Ta-180

MAT 7325

(t,n')  $\alpha$

73-Ta-180

Radionuclide Production Cross Section

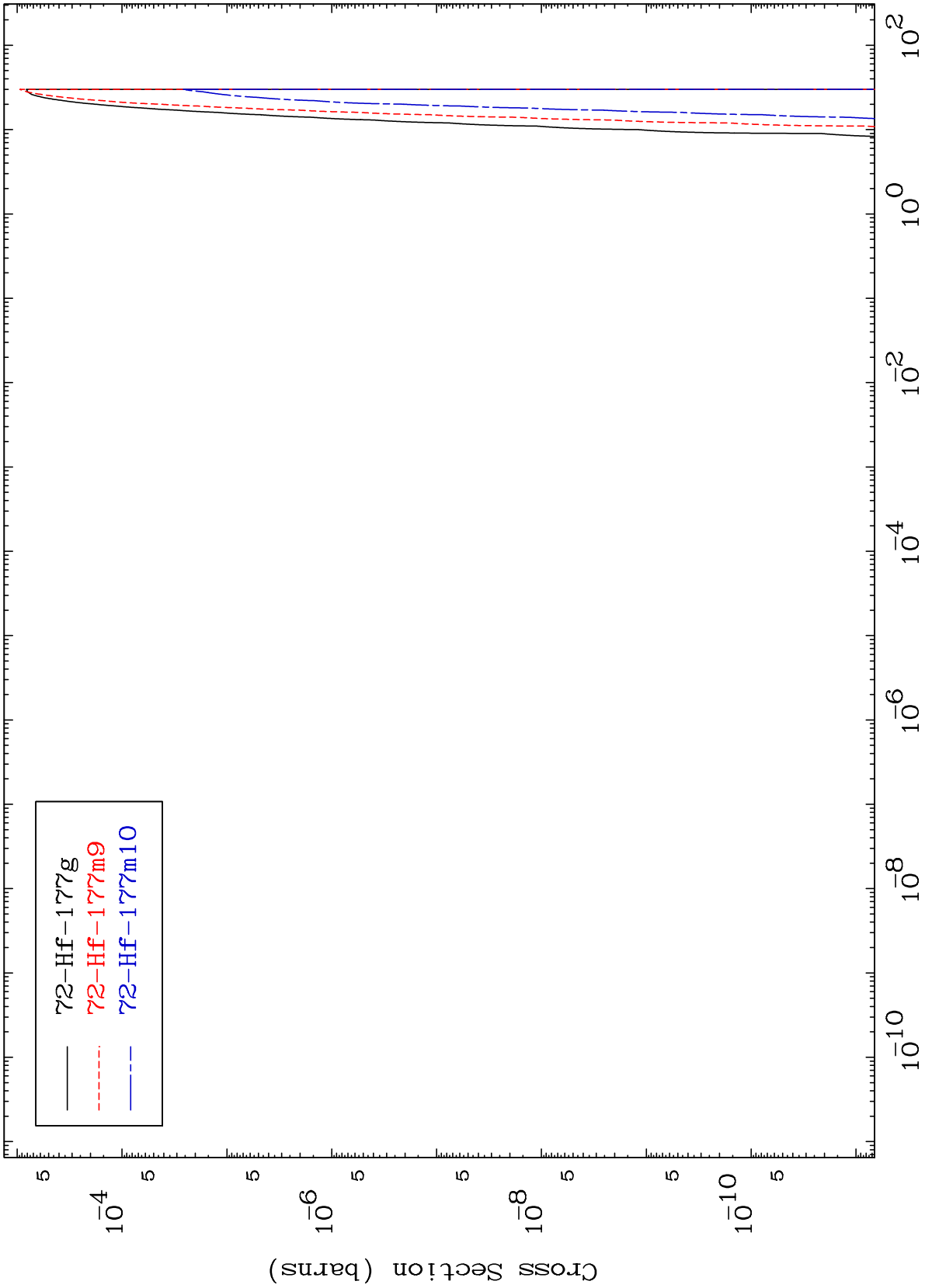


MAT 7325

(t,2n)  $\alpha$

<sup>73</sup>Ta-180

Radionuclide Production Cross Section

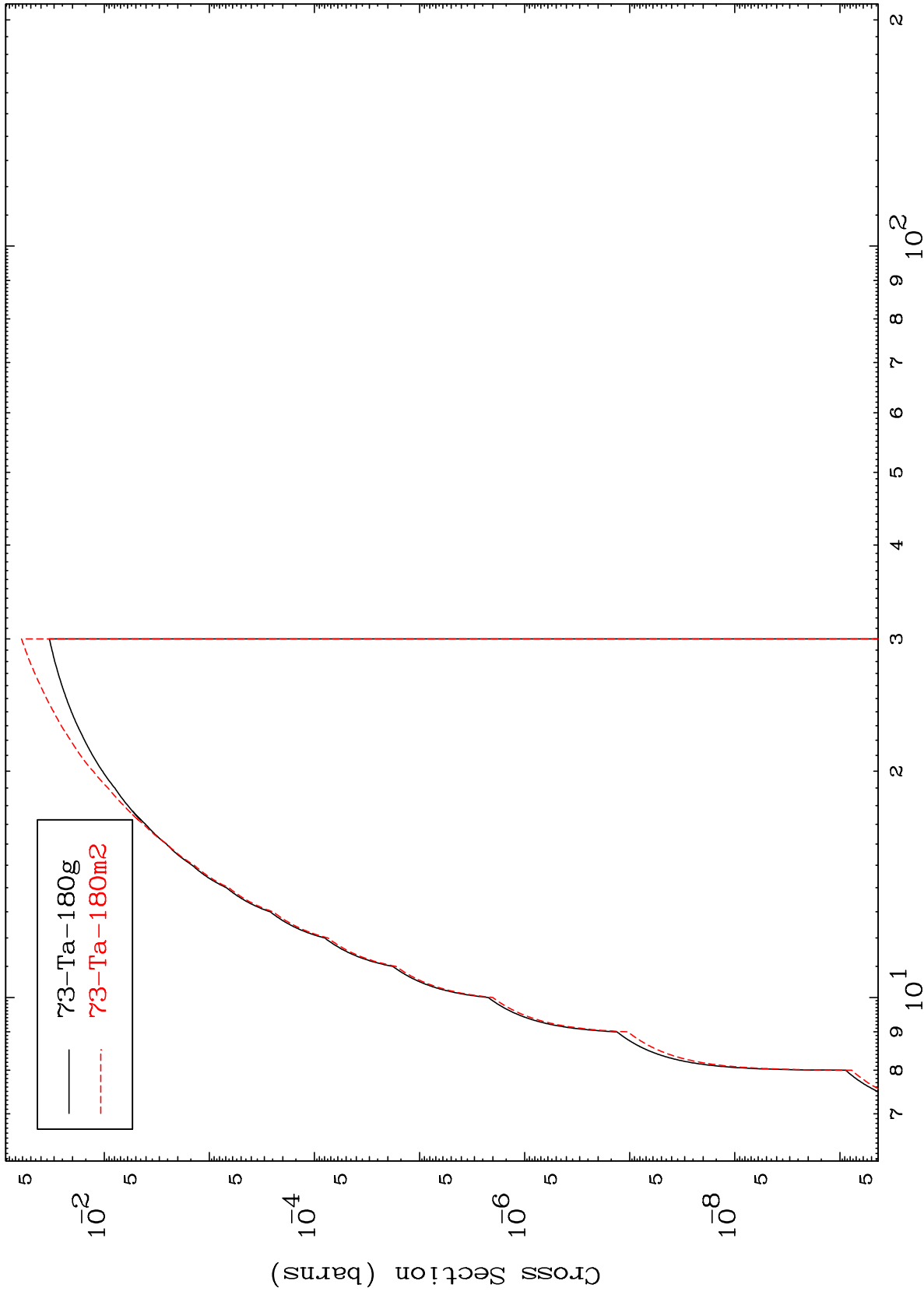


MAT 7325

(t,n') d

<sup>73</sup>Ta-180

Radionuclide Production Cross Section



15

Incident Energy (MeV)

<sup>73</sup>Ta-180

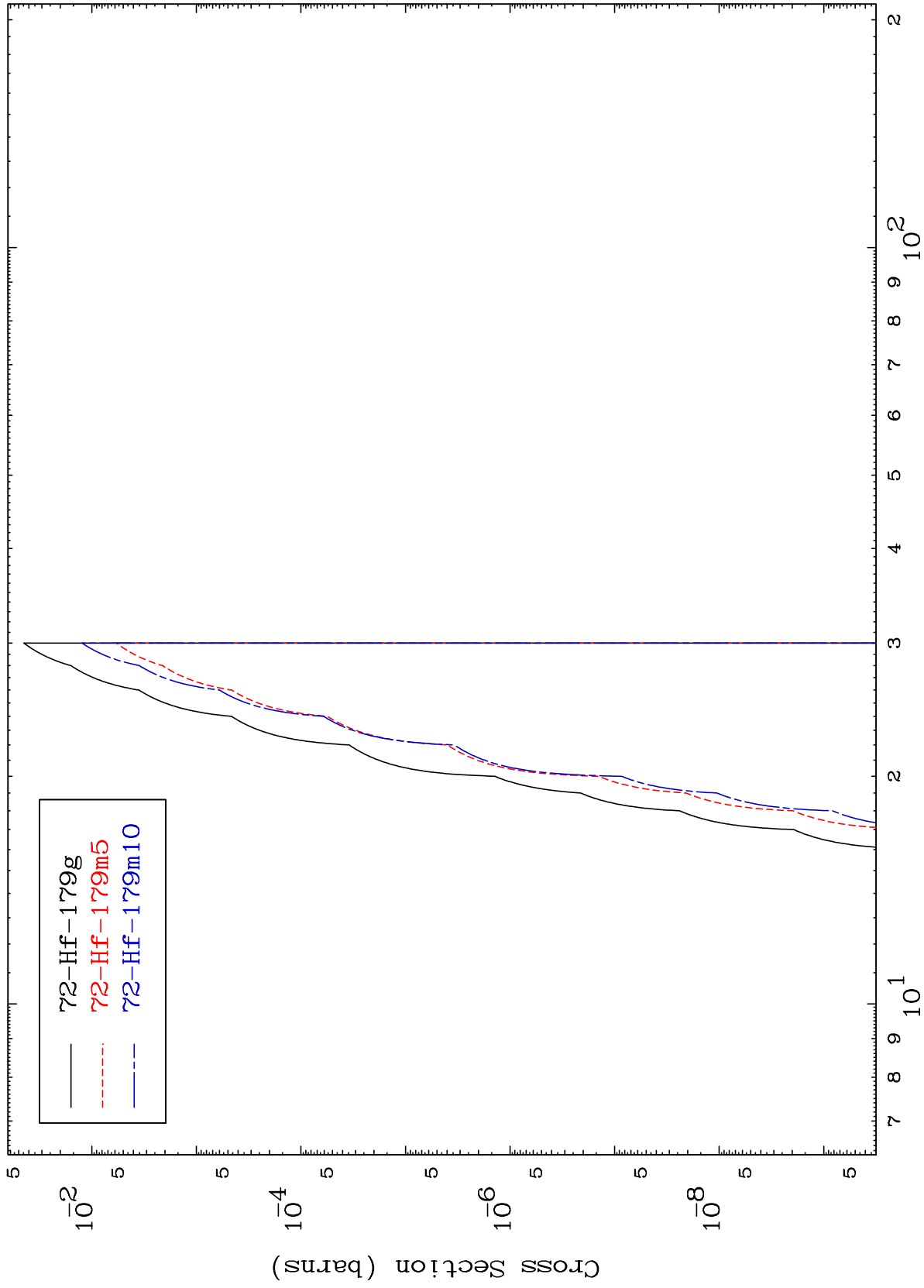


MAT 7325

(t, n') He-3

73-Ta-180

Radionuclide Production Cross Section



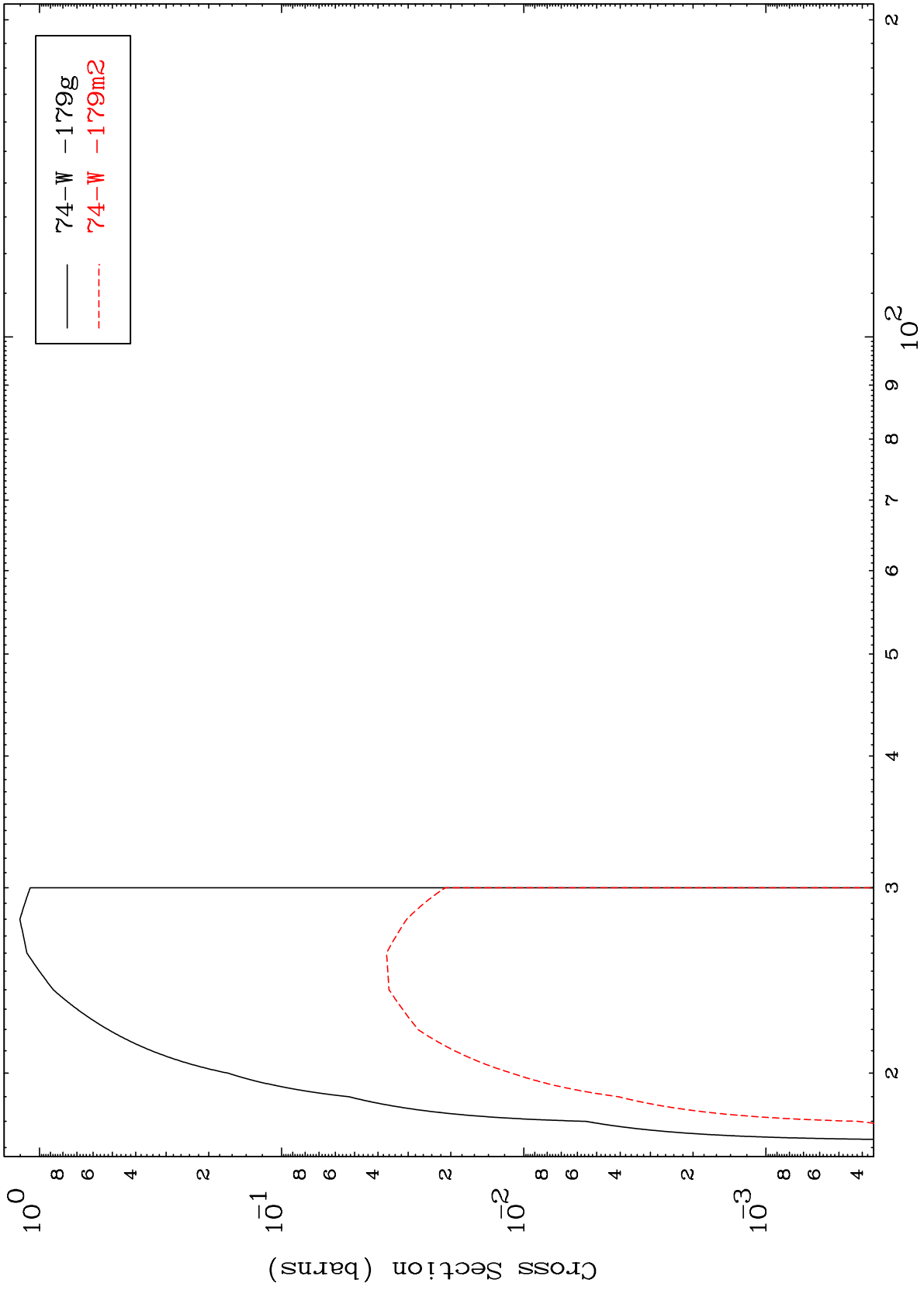
72-Hf-179g  
72-Hf-179m5  
72-Hf-179m10

16

MAT 7325

73-Ta-180

(t,4n)  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

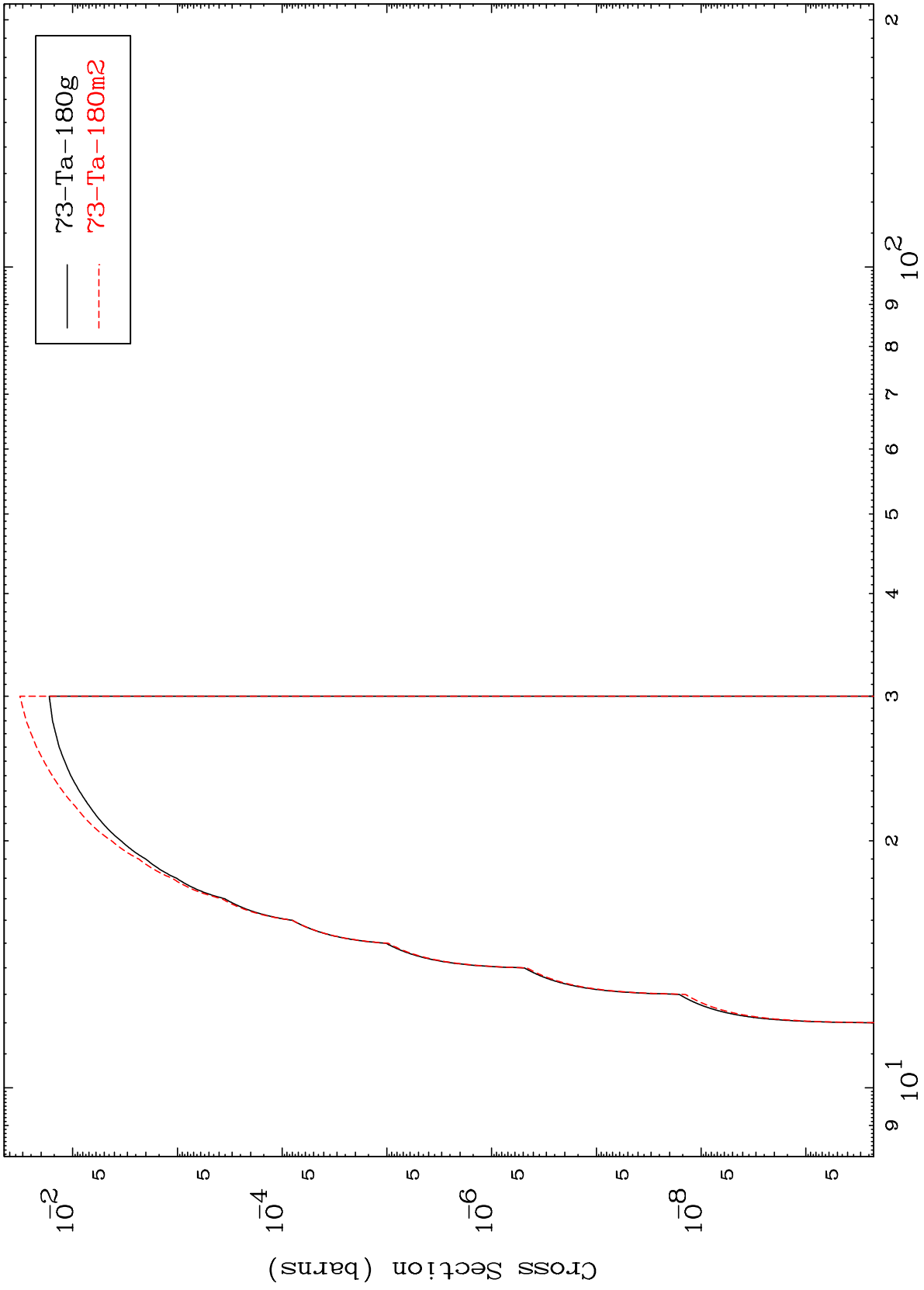
73-Ta-180

MAT 7325

(t,2n) p

<sup>73</sup>Ta-180

Radionuclide Production Cross Section



18

Incident Energy (MeV)

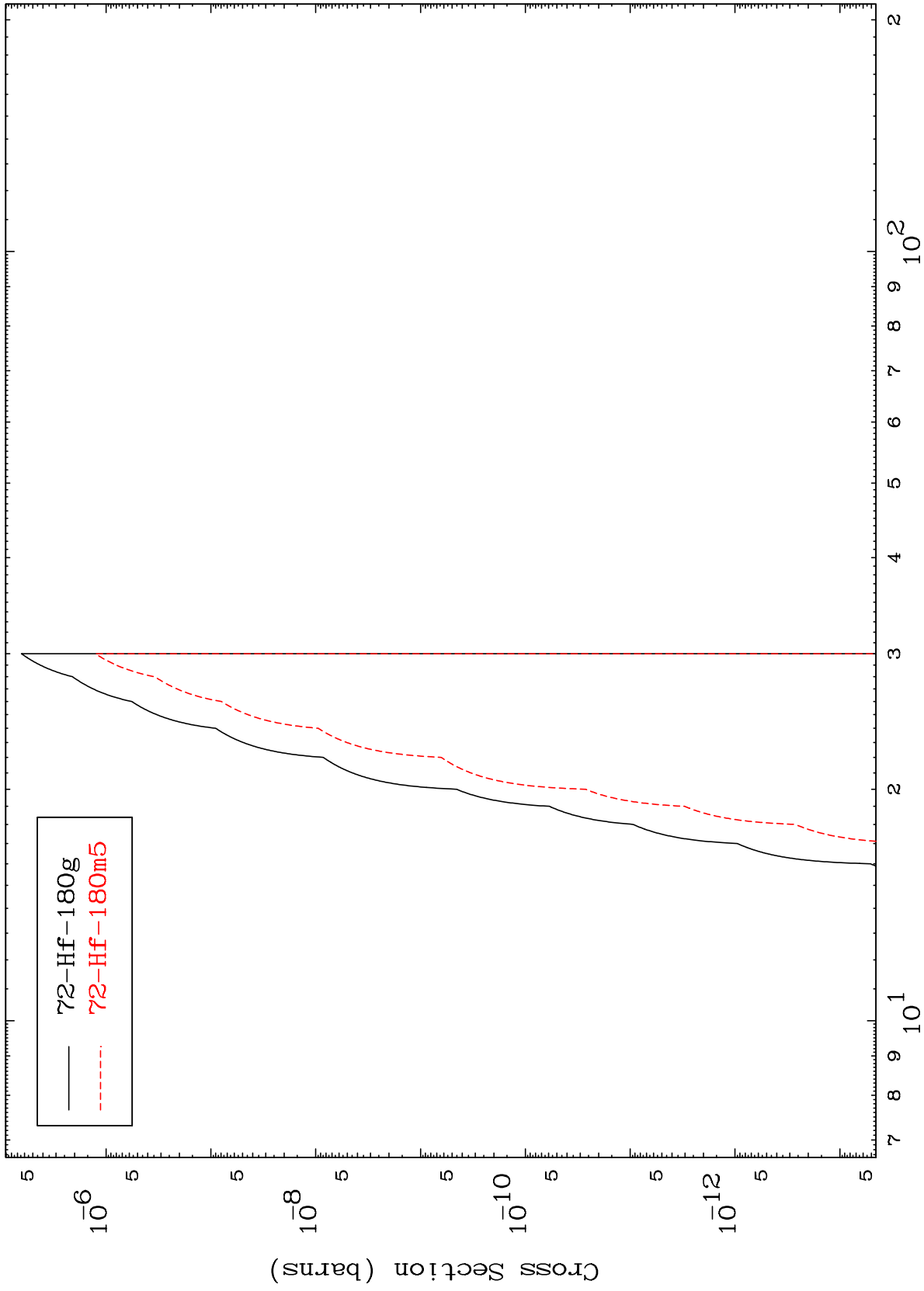
<sup>73</sup>Ta-180

MAT 7325

(t,2n) p

<sup>73</sup>Ta-180

Radionuclide Production Cross Section



— <sup>72</sup>Hf-180g  
- - - <sup>72</sup>Hf-180m5

19

Incident Energy (MeV)

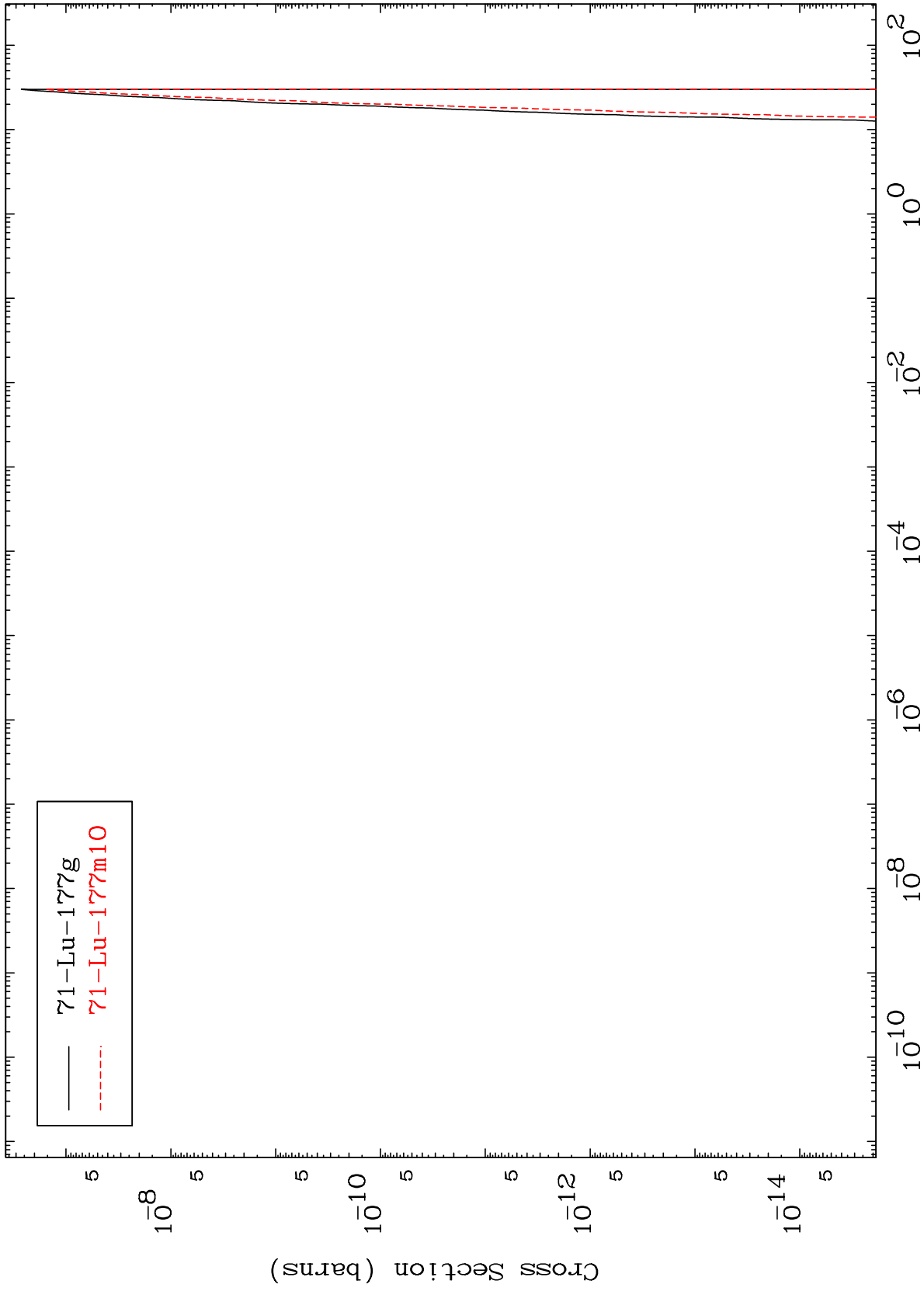
<sup>73</sup>Ta-180

MAT 7325

(t,n') p  $\alpha$

<sup>73</sup>Ta-180

Radionuclide Production Cross Section



20

Incident Energy (MeV)

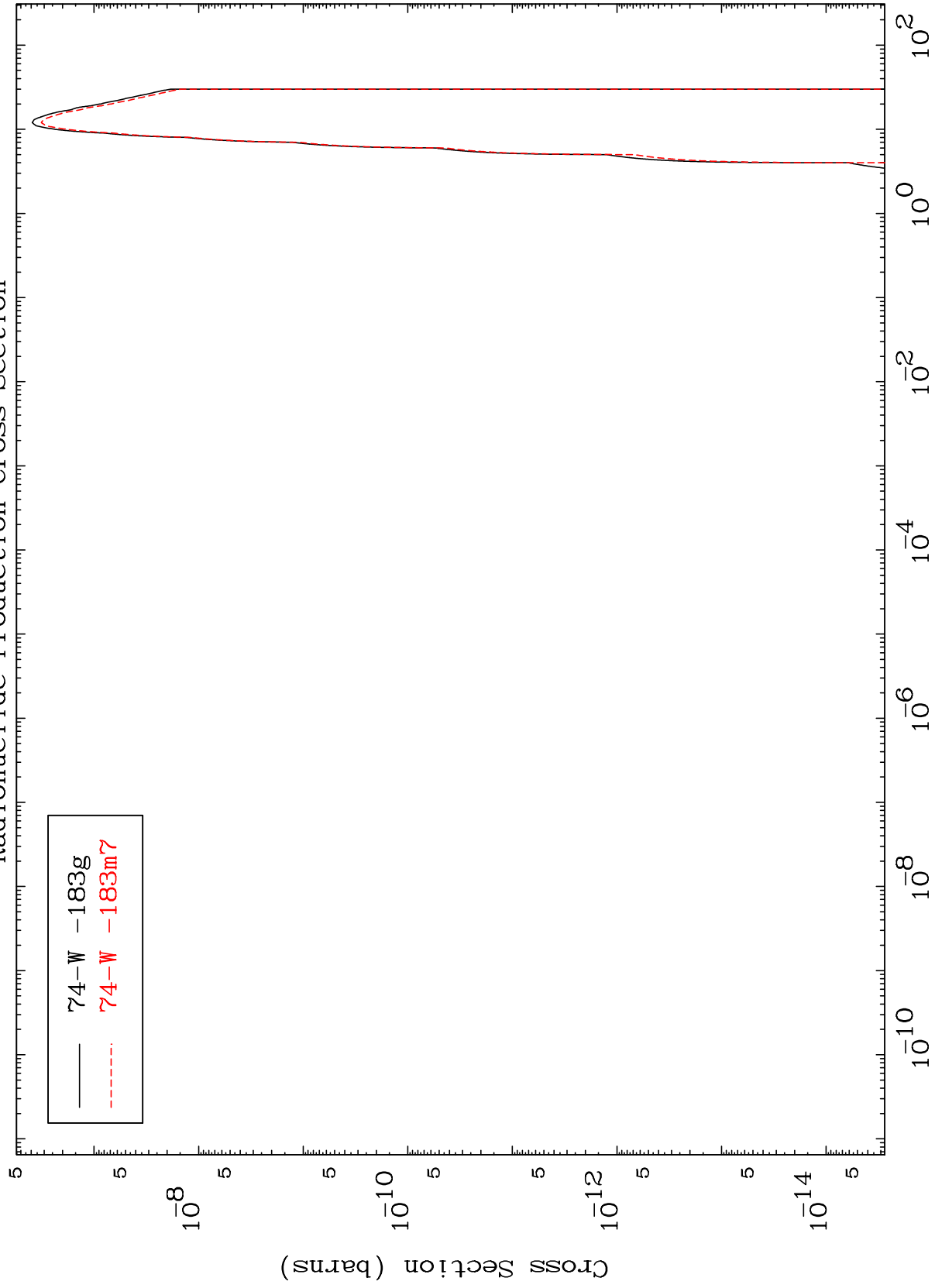
<sup>73</sup>Ta-180

MAT 7325

(t,γ)

73-Ta-180

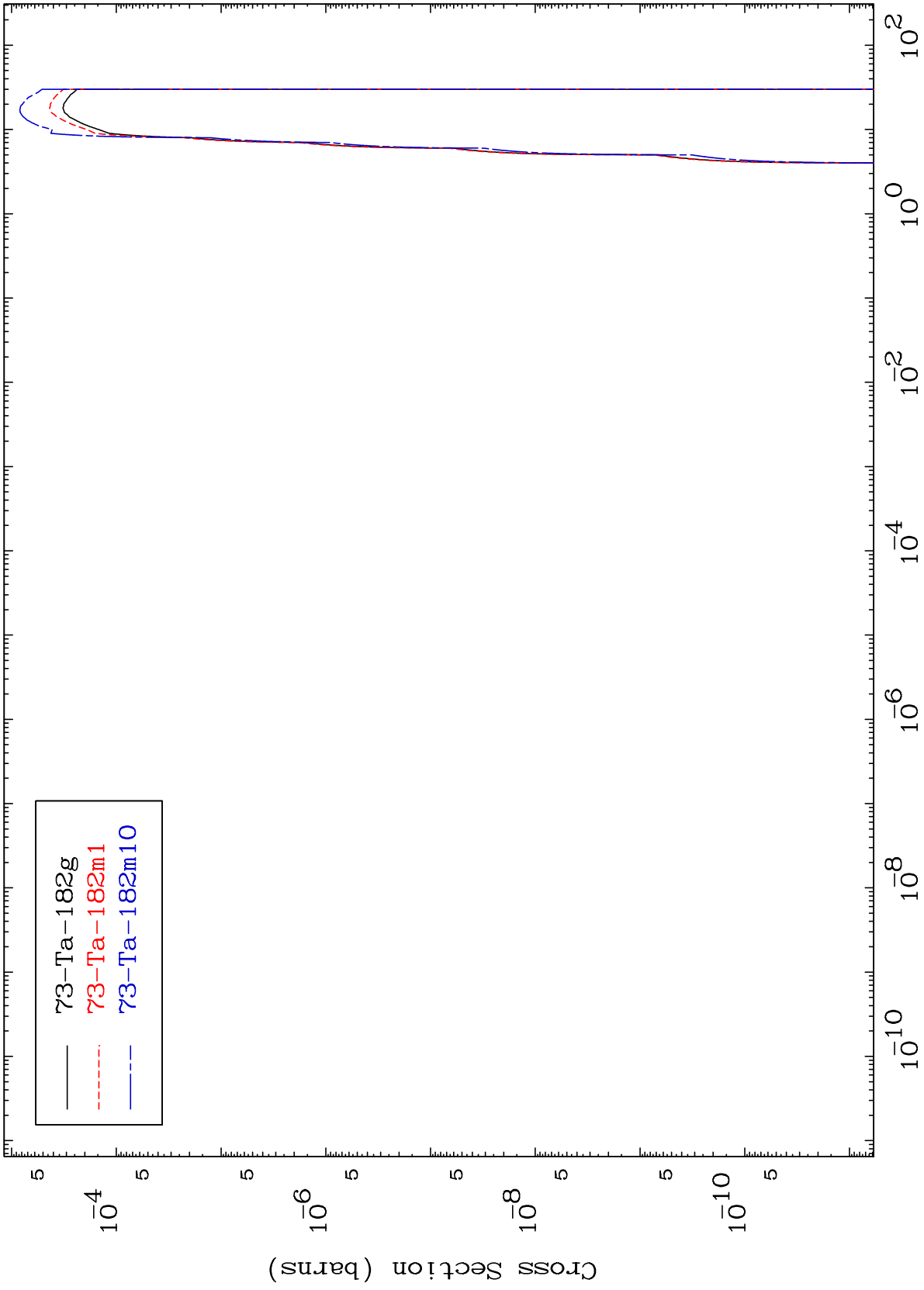
Radionuclide Production Cross Section



MAT 7325

(t,p)  
Radionuclide Production Cross Section

<sup>73</sup>Ta-180



22

Incident Energy (MeV)

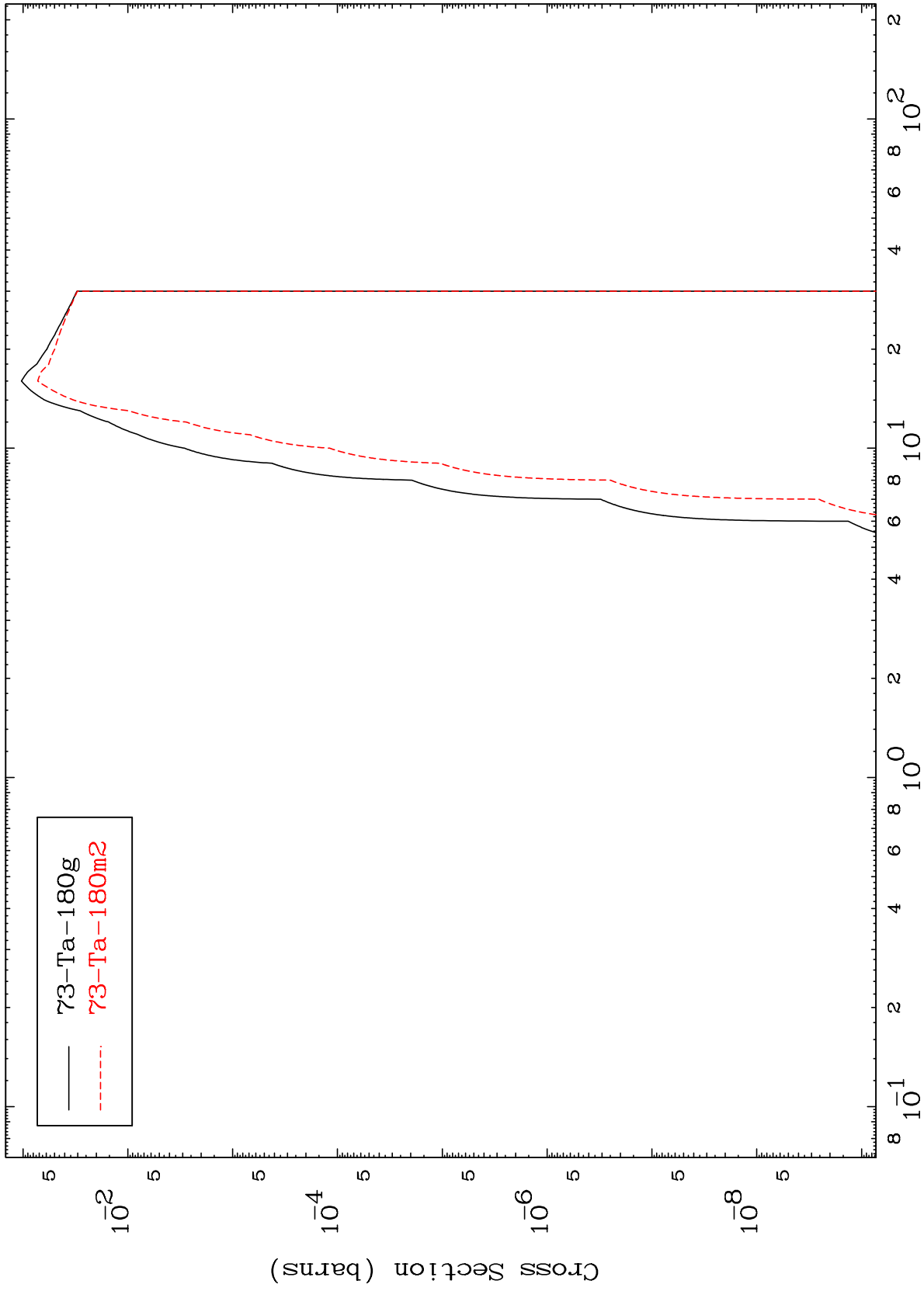
<sup>73</sup>Ta-180

MAT 7325

(t, t)

<sup>73</sup>Ta-180

Radionuclide Production Cross Section



23

Incident Energy (MeV)

<sup>73</sup>Ta-180

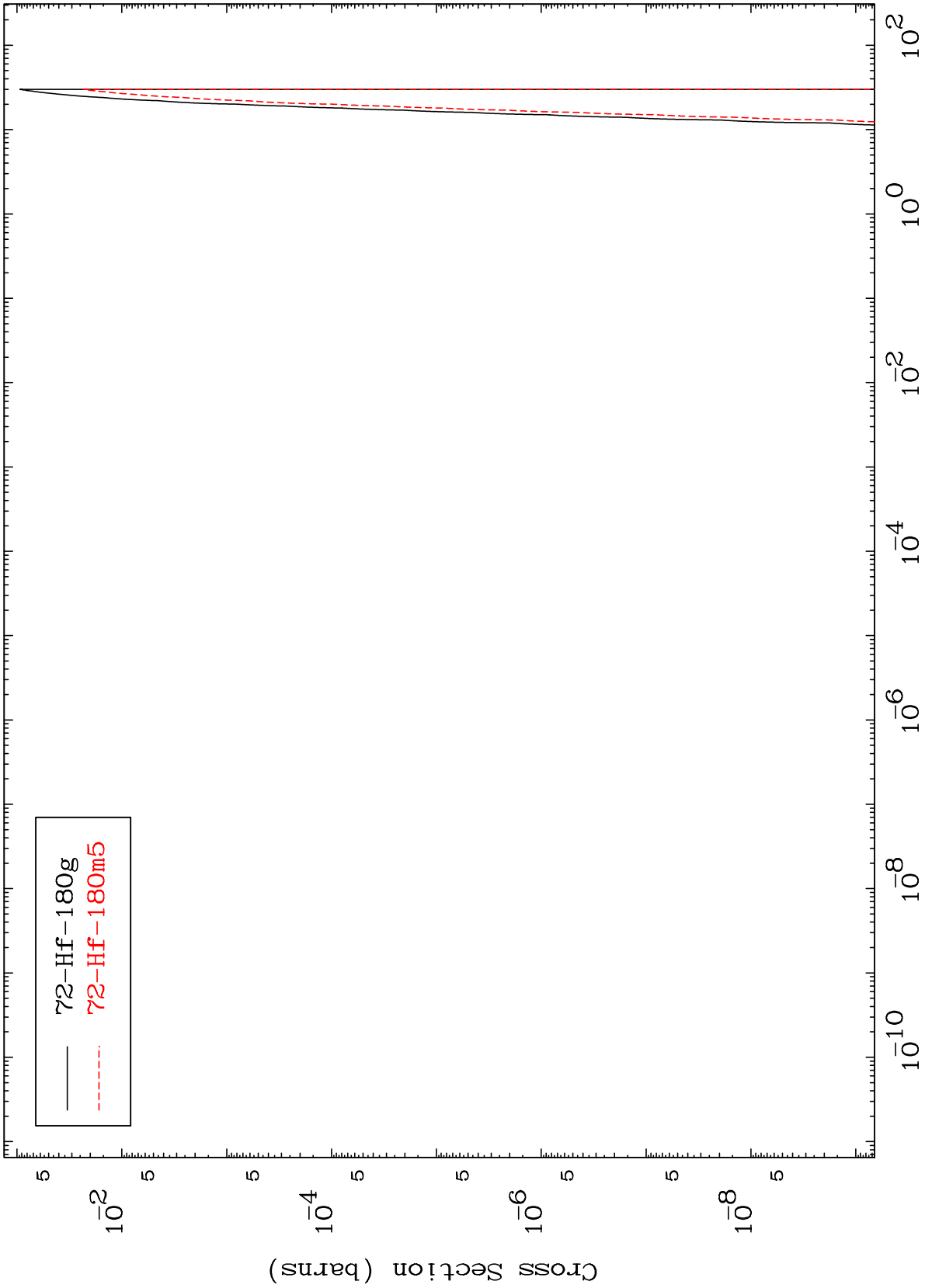


MAT 7325

(t, He-3)

73-Ta-180

Radionuclide Production Cross Section



24

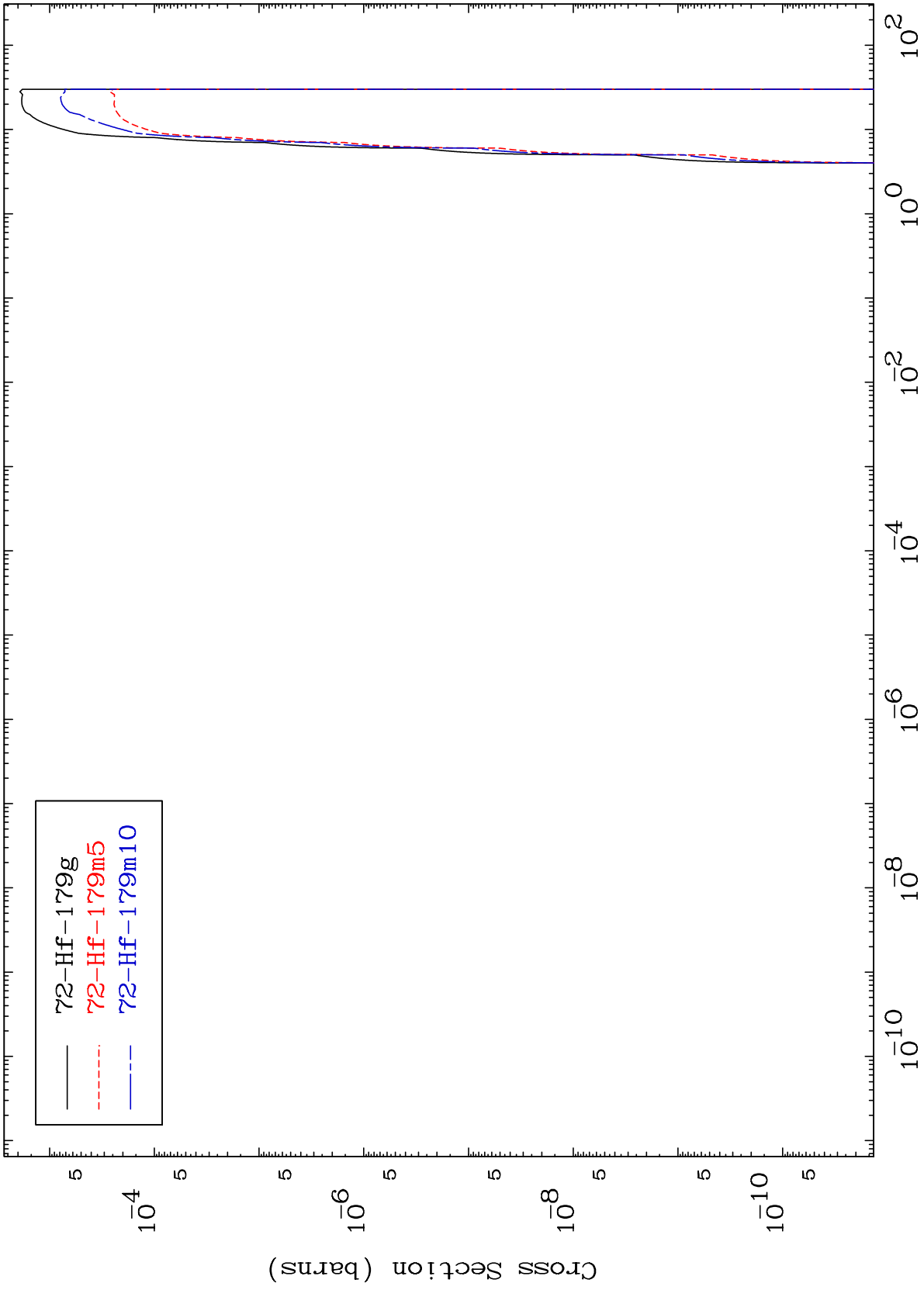
Incident Energy (MeV)

73-Ta-180

MAT 7325

$(t, \alpha)$   
Radionuclide Production Cross Section

$^{73}\text{Ta-180}$



25

Incident Energy (MeV)

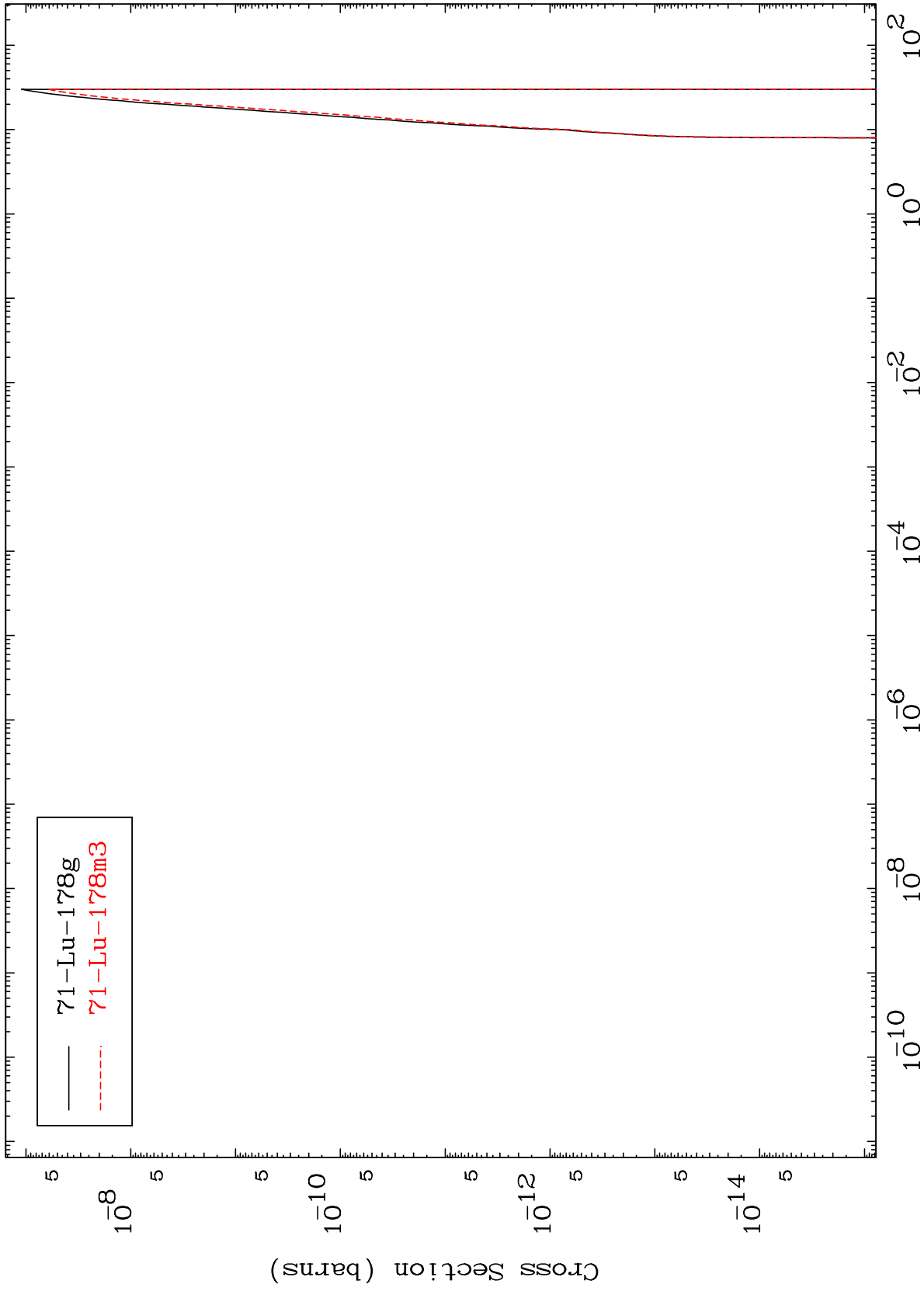
$^{73}\text{Ta-180}$

MAT 7325

(t,p)  $\alpha$

<sup>73</sup>Ta-180

Radionuclide Production Cross Section



26

Incident Energy (MeV)

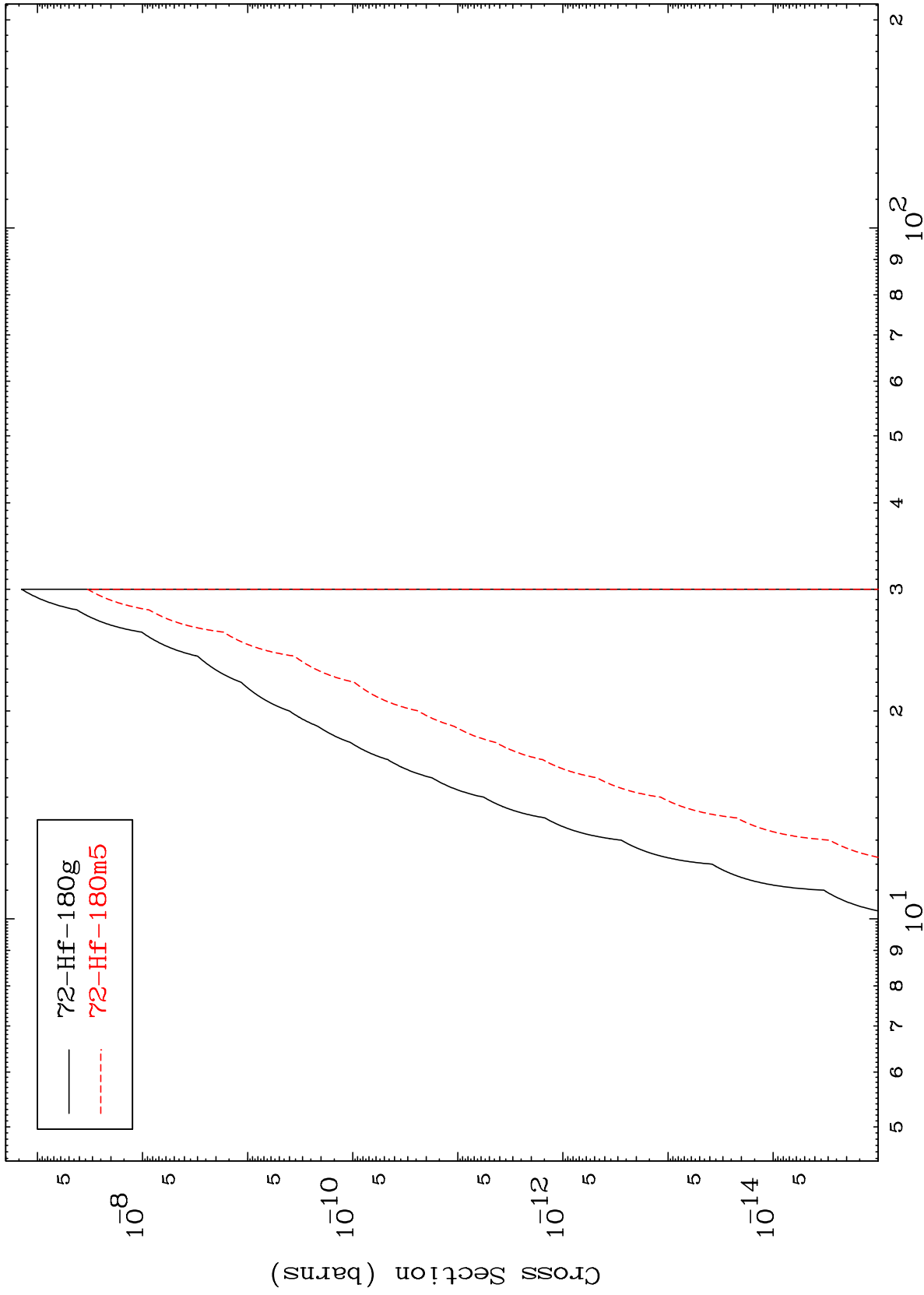
<sup>73</sup>Ta-180

MAT 7325

(t,p) d

<sup>73</sup>Ta-180

Radionuclide Production Cross Section



27

Incident Energy (MeV)

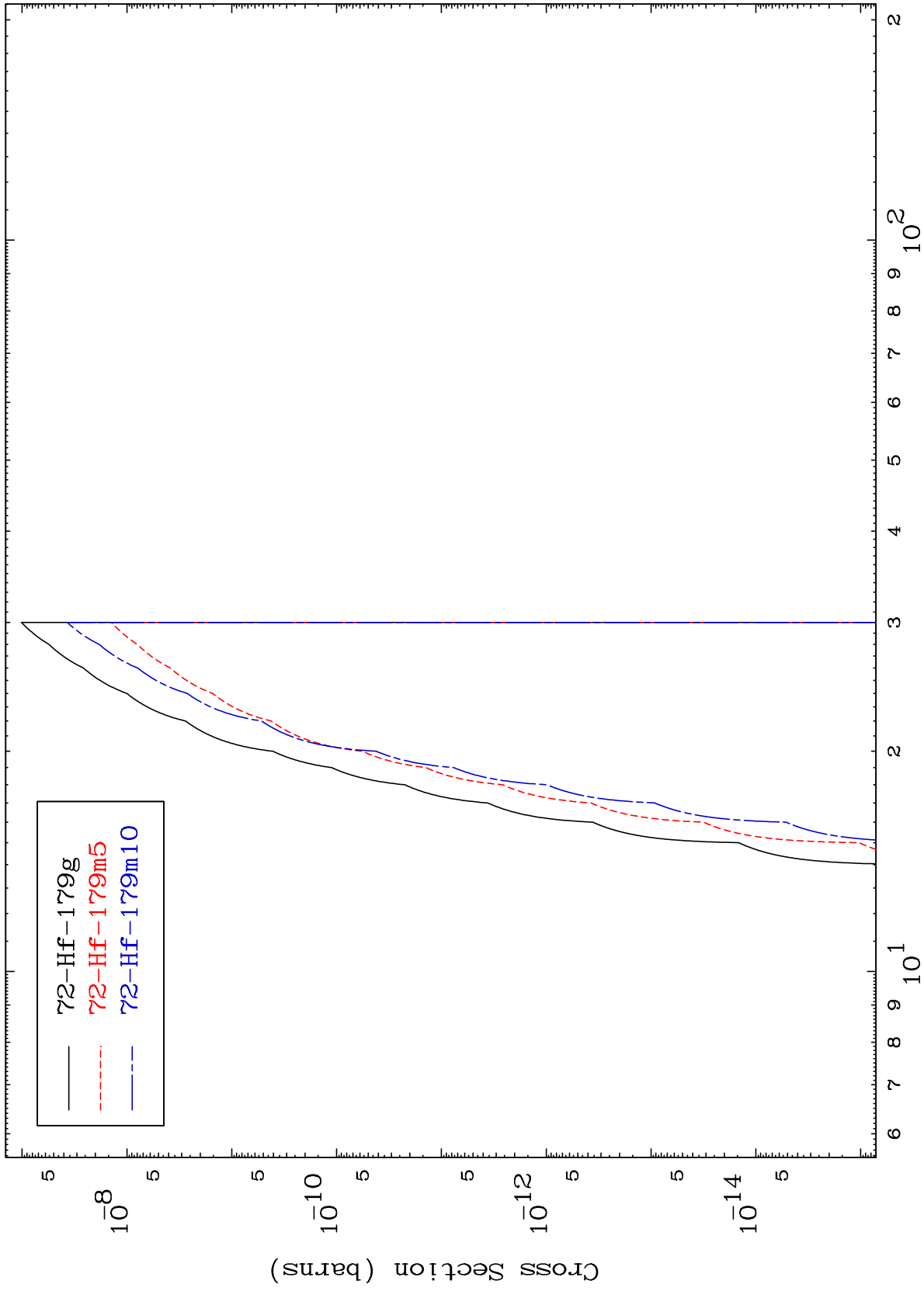
<sup>73</sup>Ta-180

MAT 7325

(t,p) t

73-Ta-180

Radionuclide Production Cross Section



28

Incident Energy (MeV)

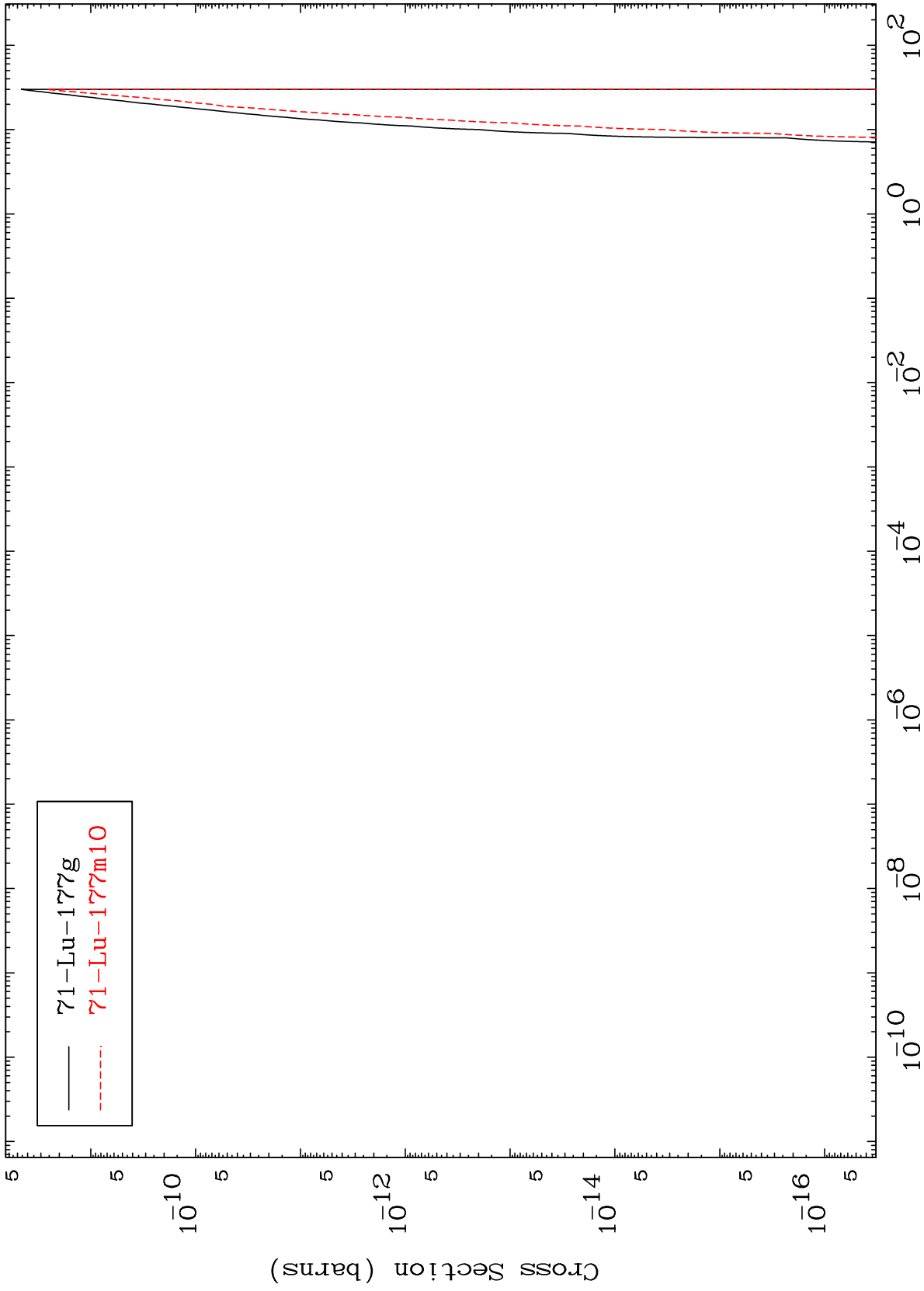
73-Ta-180

MAT 7325

(t,d)  $\alpha$

<sup>73</sup>Ta-180

Radionuclide Production Cross Section



29

Incident Energy (MeV)

<sup>73</sup>Ta-180