

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

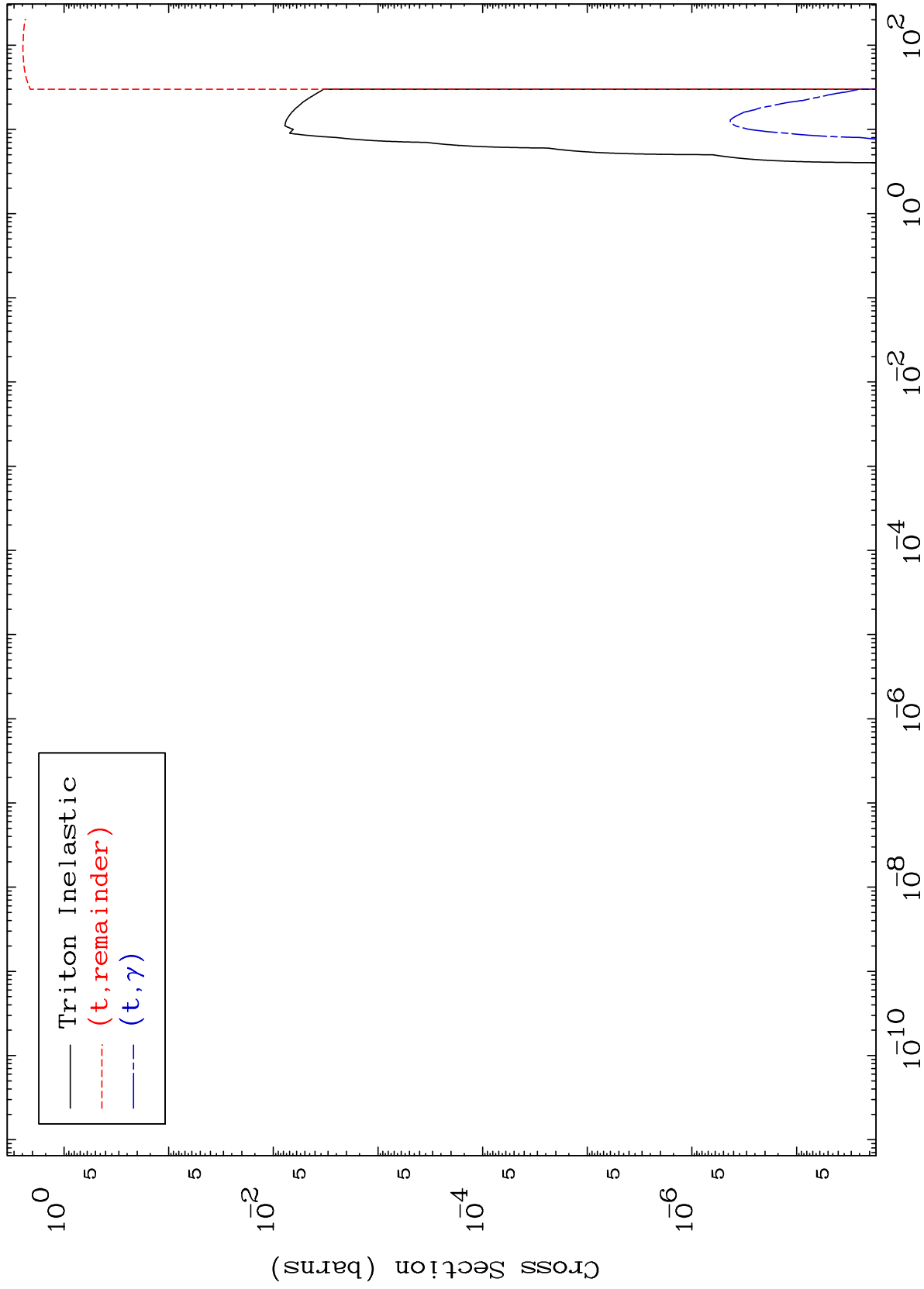
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7241

Triton Major  
0 Kelvin Cross Sections

72-Hf-179



1

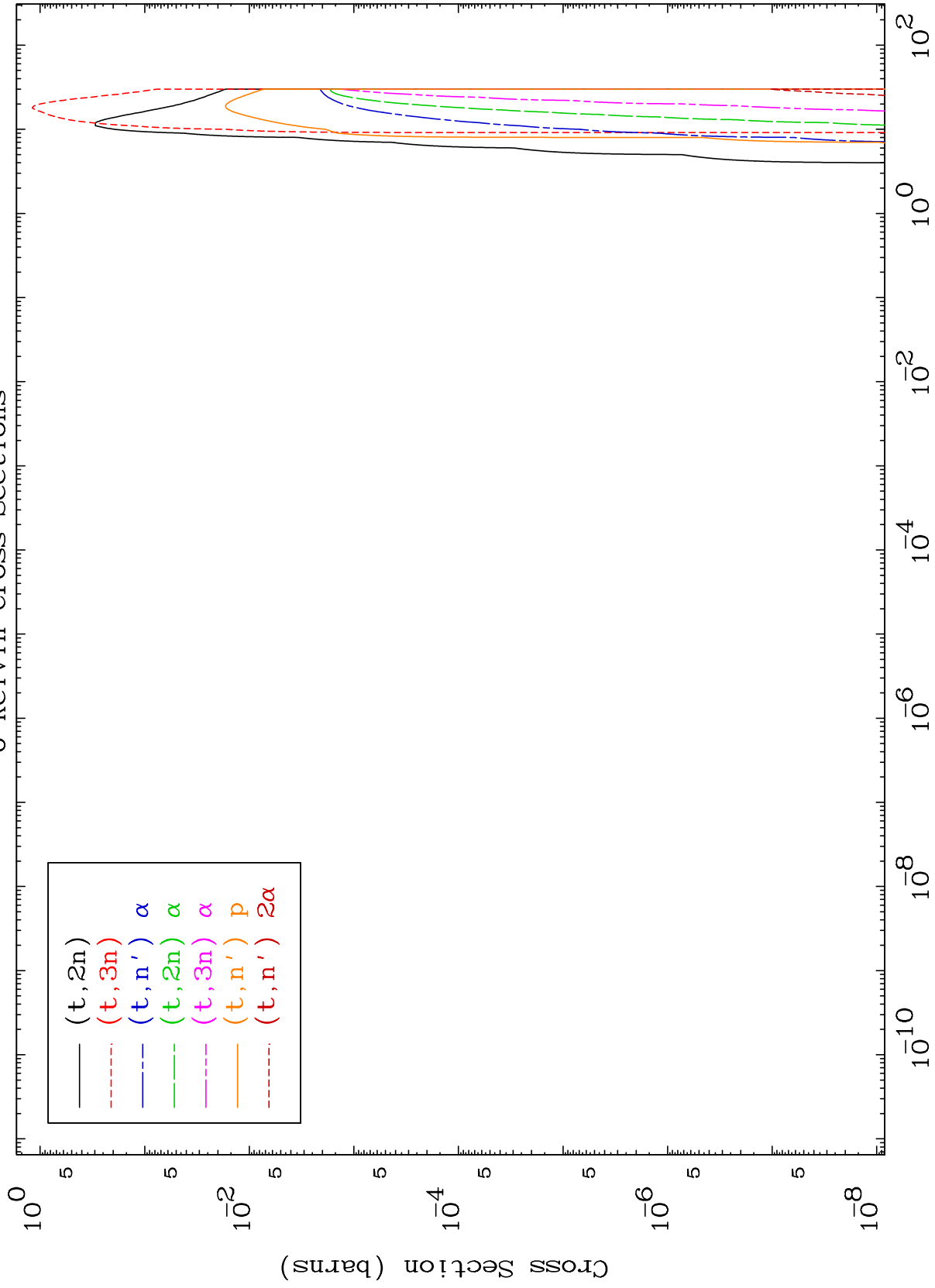
Incident Energy (MeV)

72-Hf-179

MAT 7241

Triton Neutron Production  
0 Kelvin Cross Sections

72-Hf-179



2

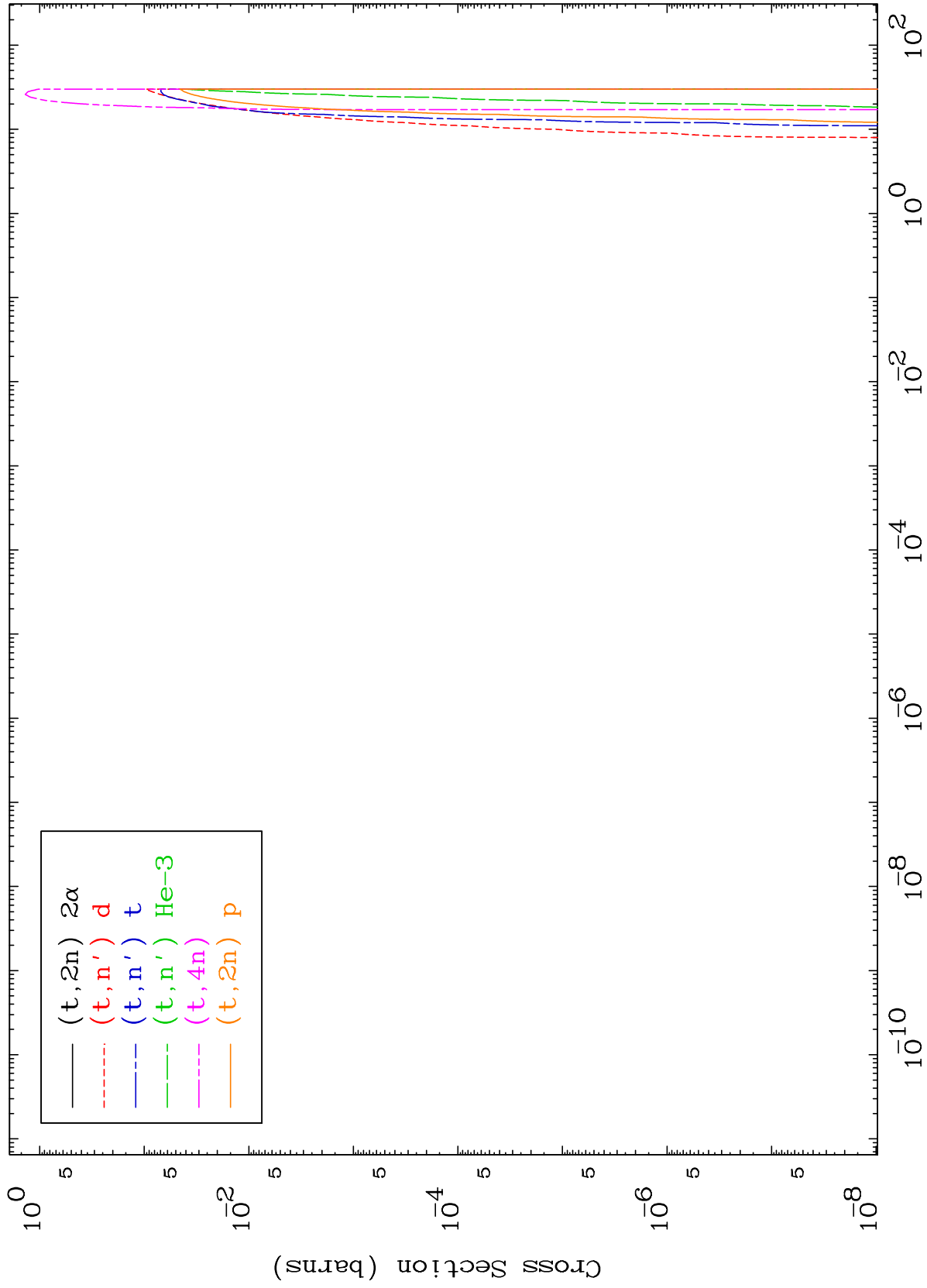
Incident Energy (MeV)

72-Hf-179

MAT 7241

Triton Neutron Production  
0 Kelvin Cross Sections

72-Hf-179



3

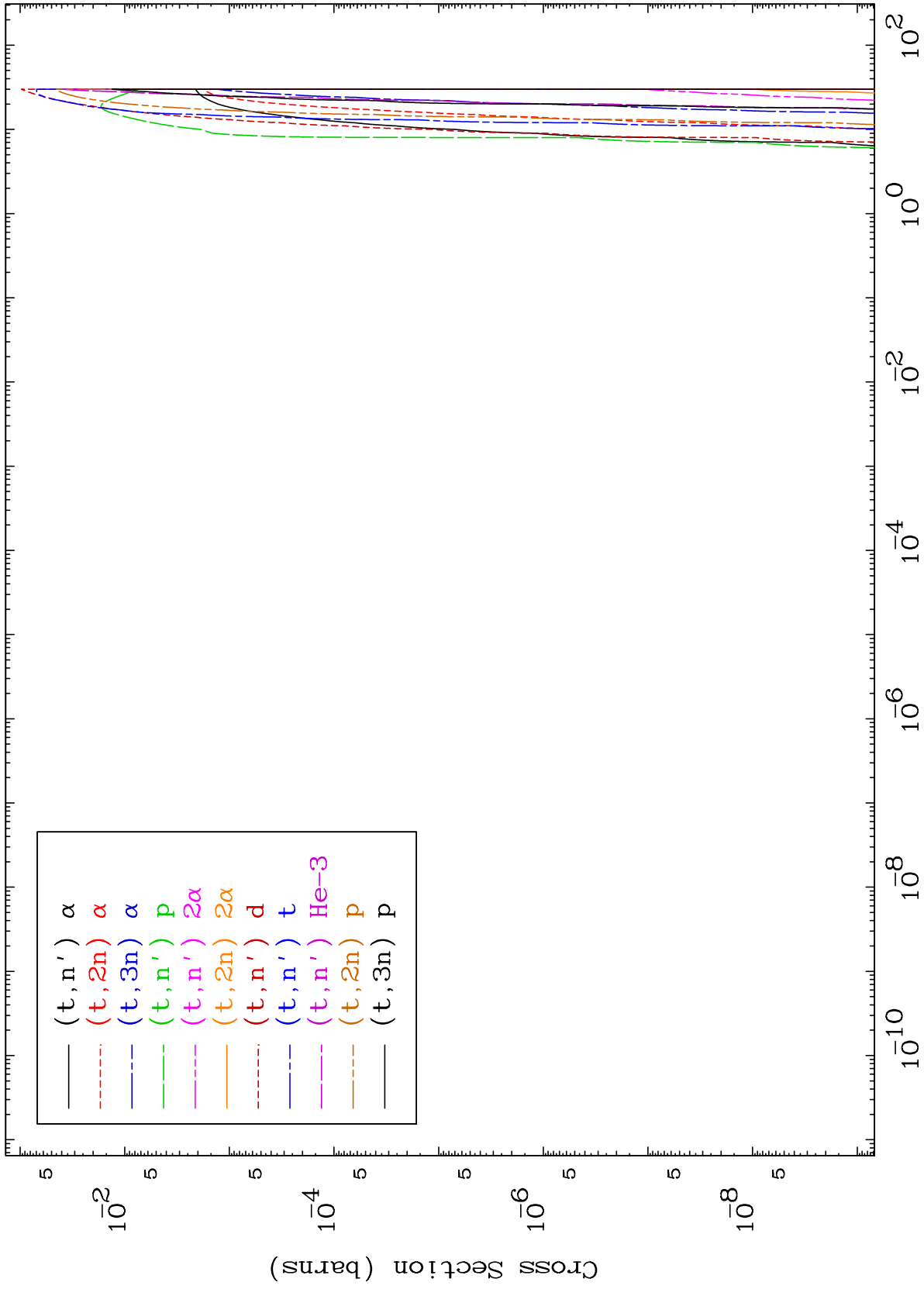
Incident Energy (MeV)

72-Hf-179

MAT 7241

Triton Charged Particle  
0 Kelvin Cross Sections

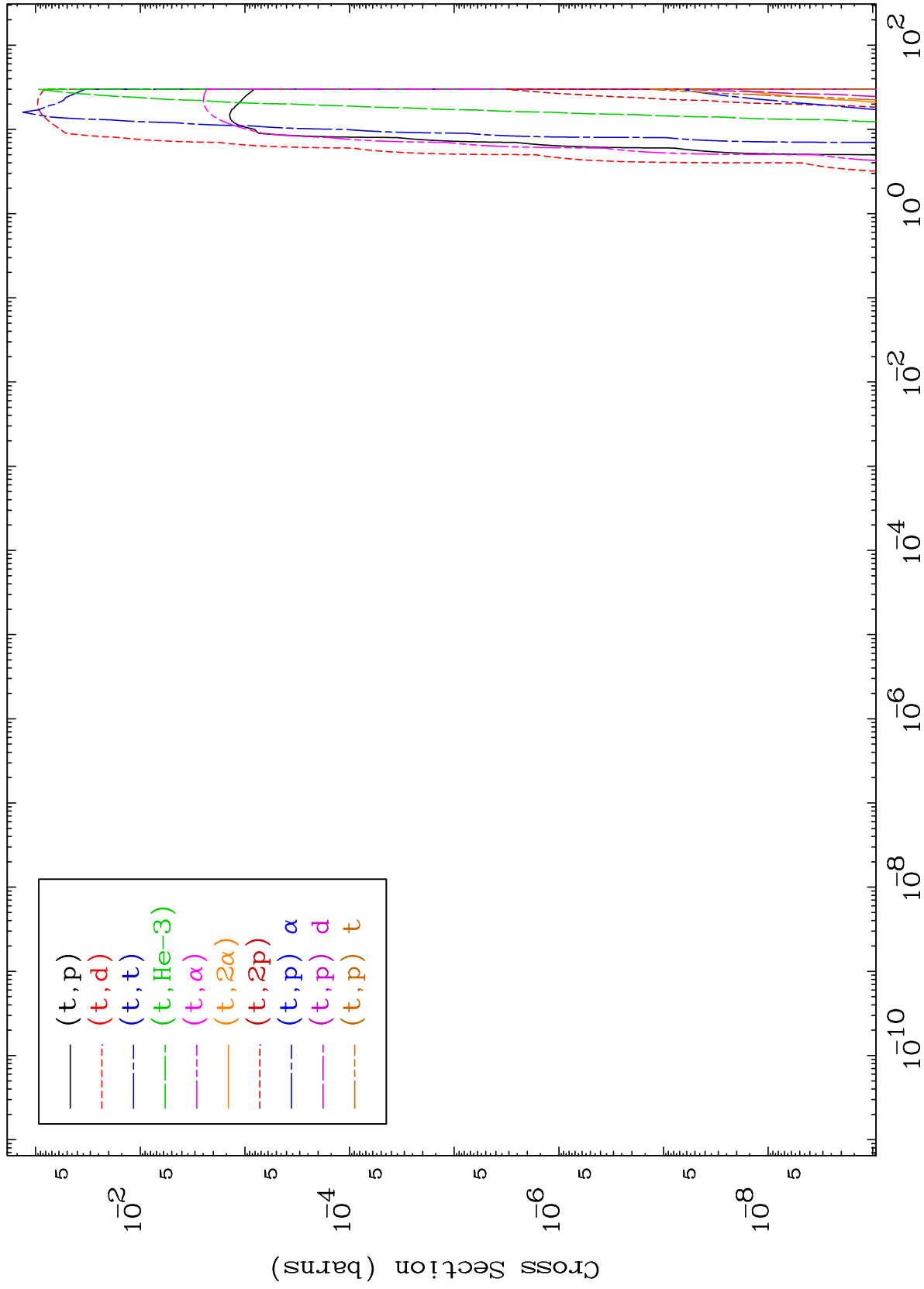
72-Hf-179



MAT 7241

Triton Charged Particle  
0 Kelvin Cross Sections

72-Hf-179



5

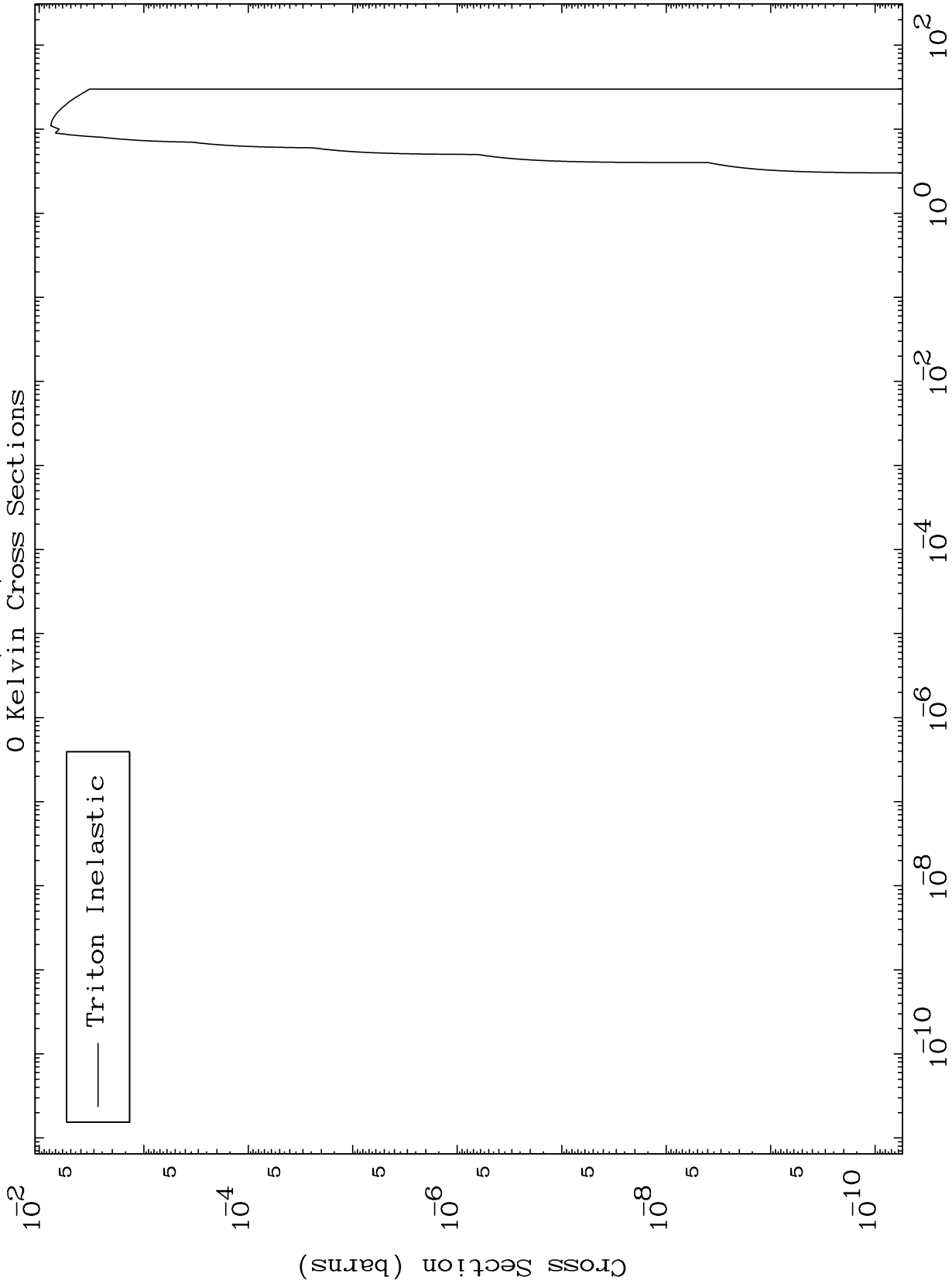
Incident Energy (MeV)

72-Hf-179

MAT 7241

(t,n') Level  
0 Kelvin Cross Sections

72-Hf-179



6

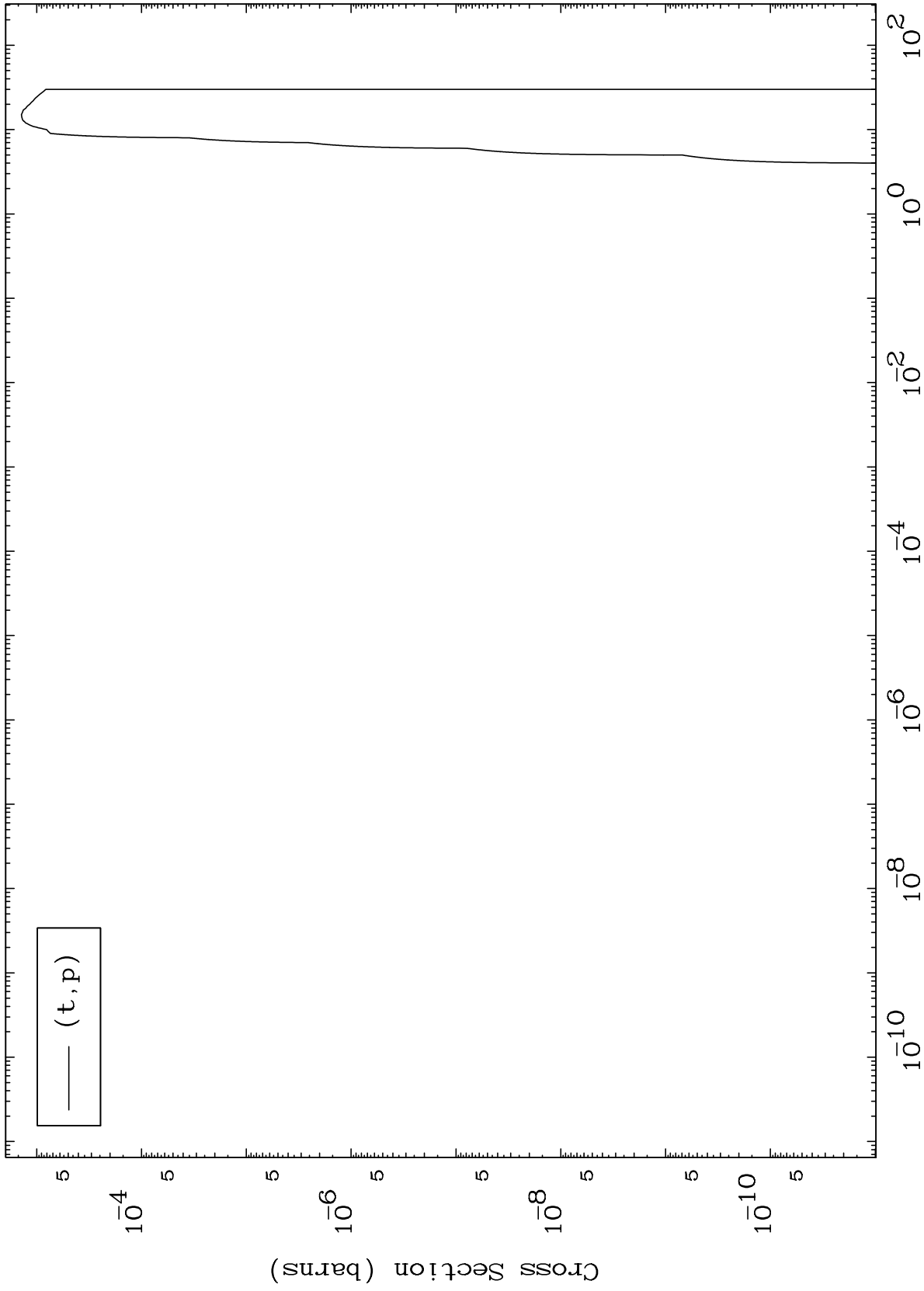
Incident Energy (MeV)

72-Hf-179

MAT 7241

(t,p) Levels  
0 Kelvin Cross Sections

72-Hf-179



7

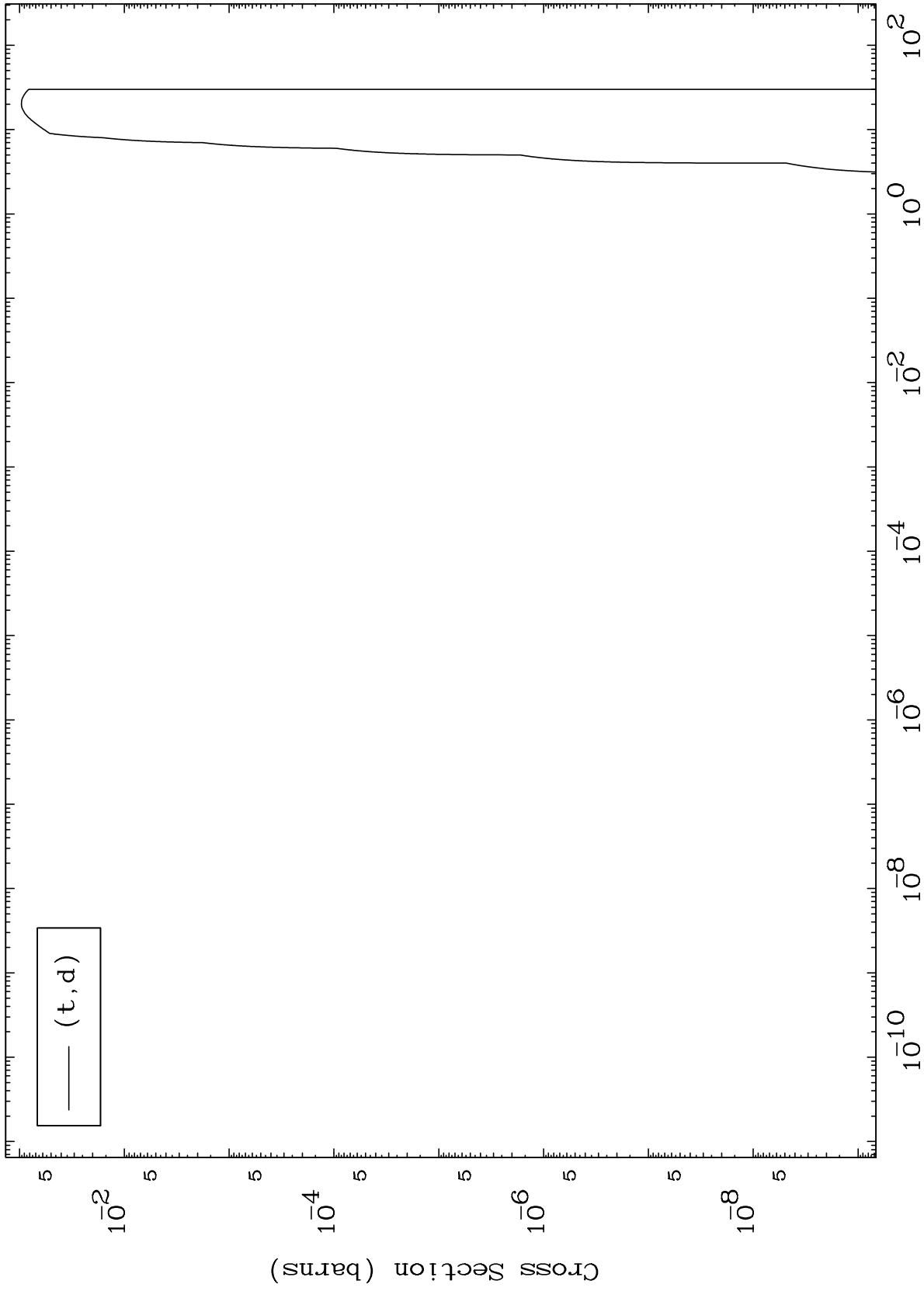
Incident Energy (MeV)

72-Hf-179

MAT 7241

(t,d) Levels  
0 Kelvin Cross Sections

72-Hf-179



8

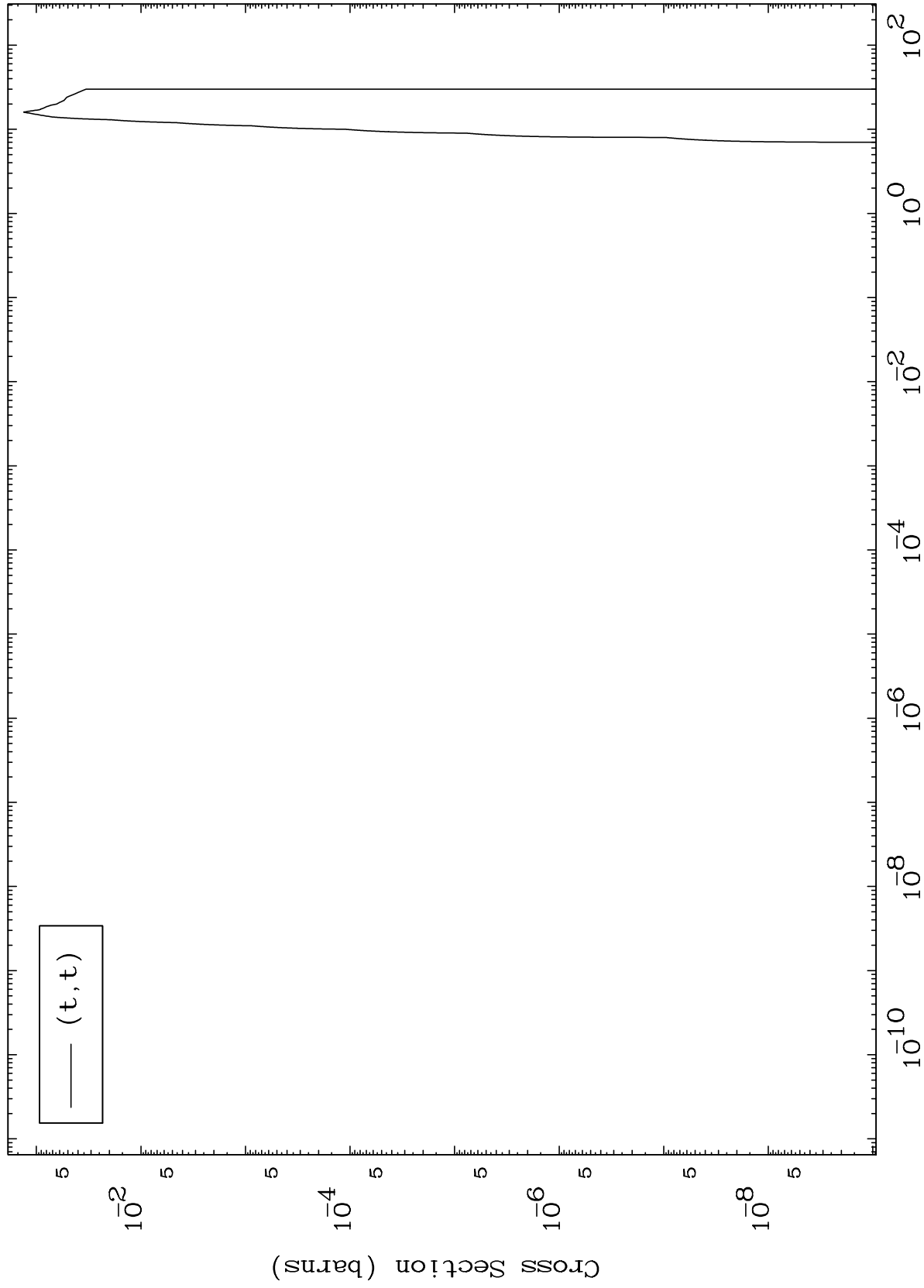
Incident Energy (MeV)

72-Hf-179

MAT 7241

(t,t) Levels  
0 Kelvin Cross Sections

72-Hf-179



9

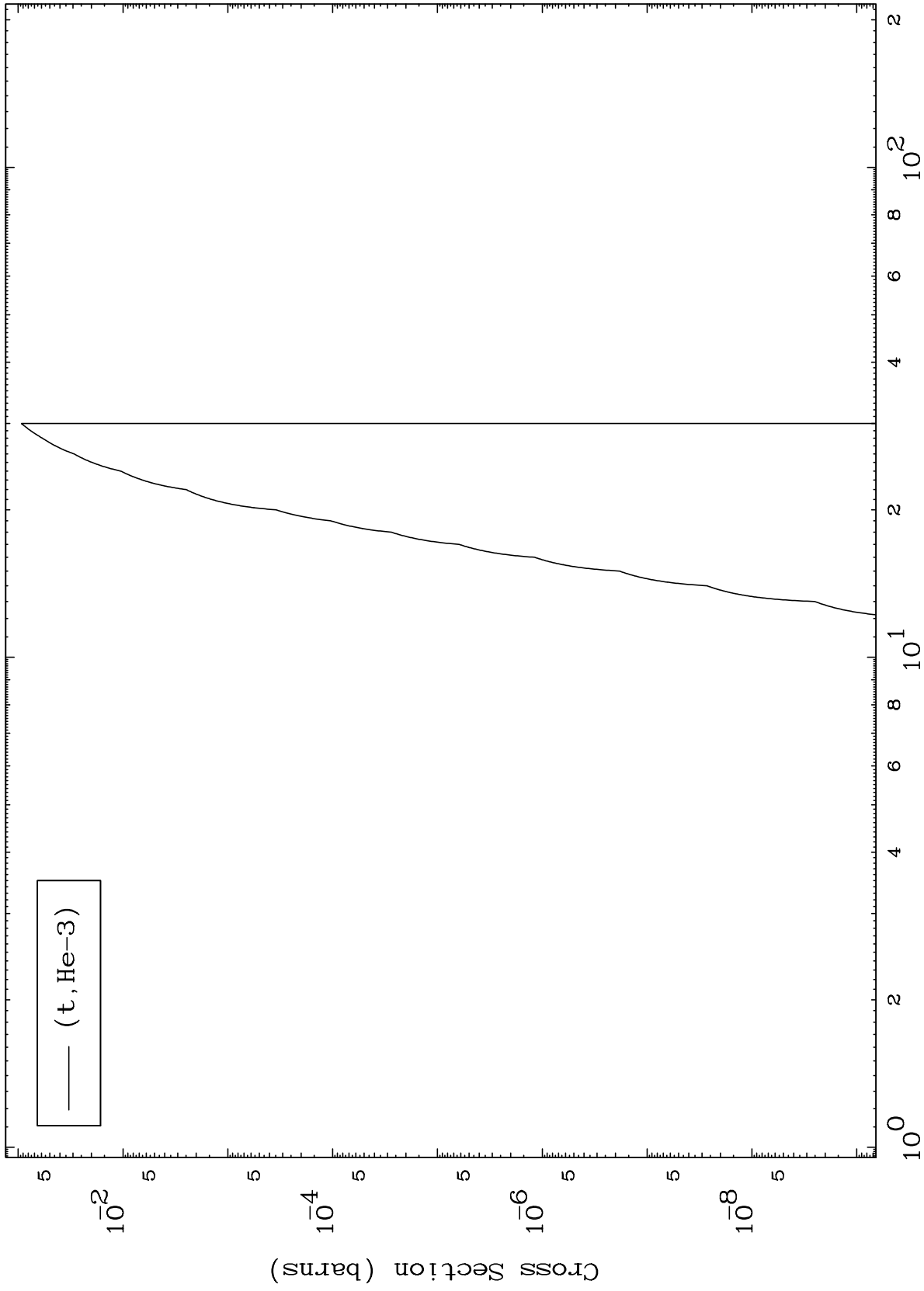
Incident Energy (MeV)

72-Hf-179

MAT 7241

(t,He3) Levels  
0 Kelvin Cross Sections

72-Hf-179



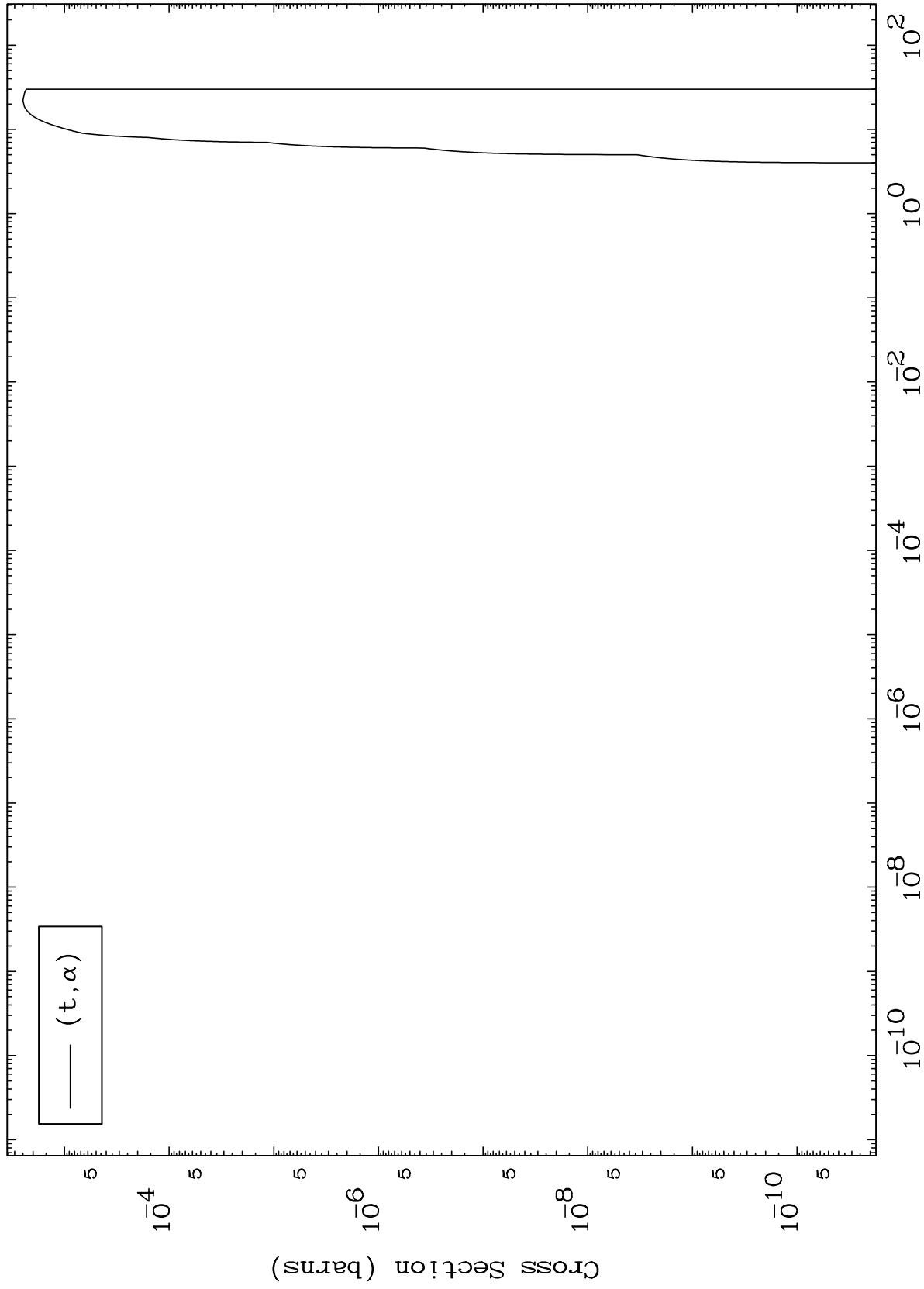
Incident Energy (MeV)

72-Hf-179

MAT 7241

(t,α) Levels  
0 Kelvin Cross Sections

72-Hf-179



11

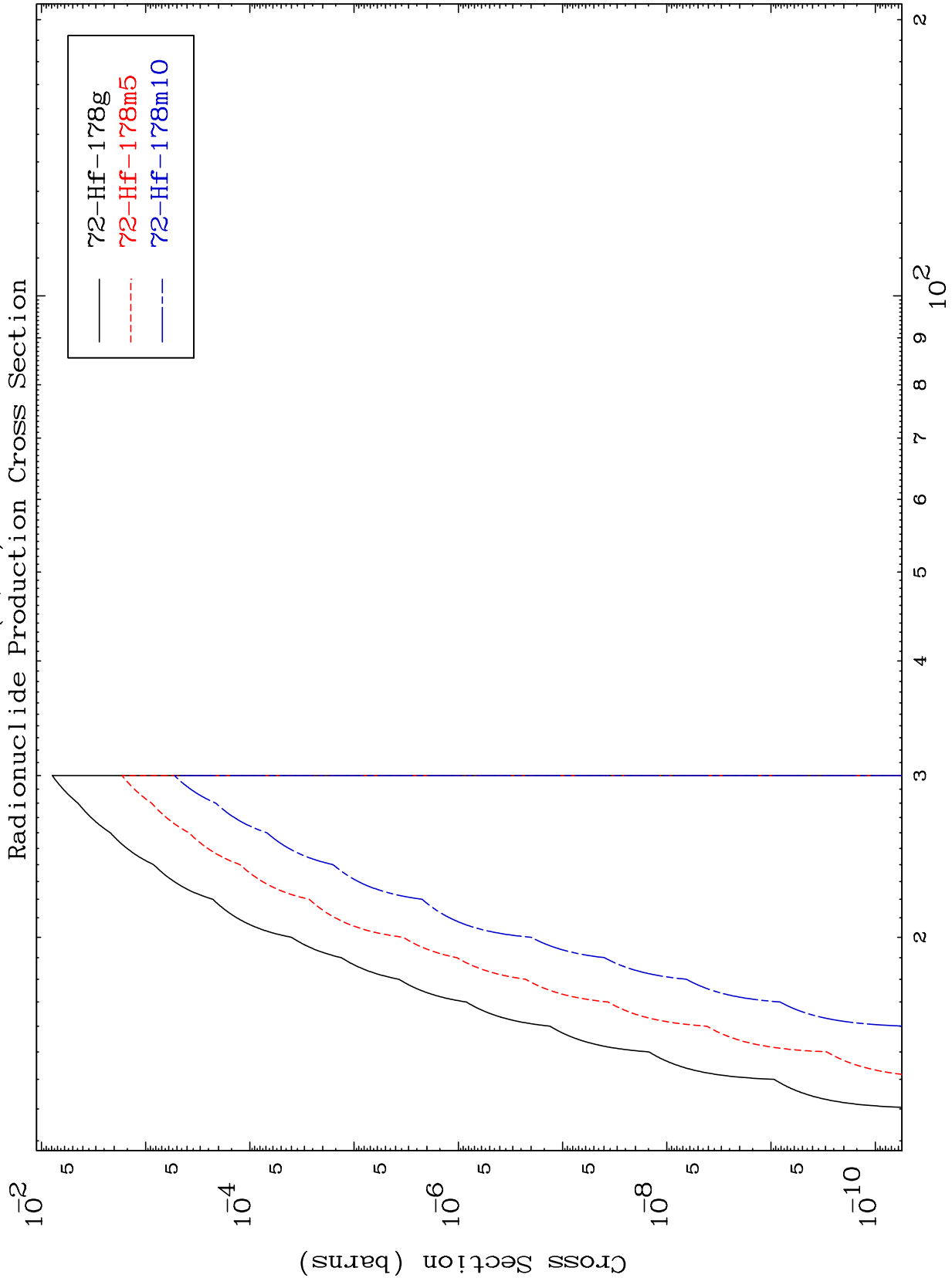
Incident Energy (MeV)

72-Hf-179

MAT 7241

(t,2n) d

72-Hf-179



72-Hf-179

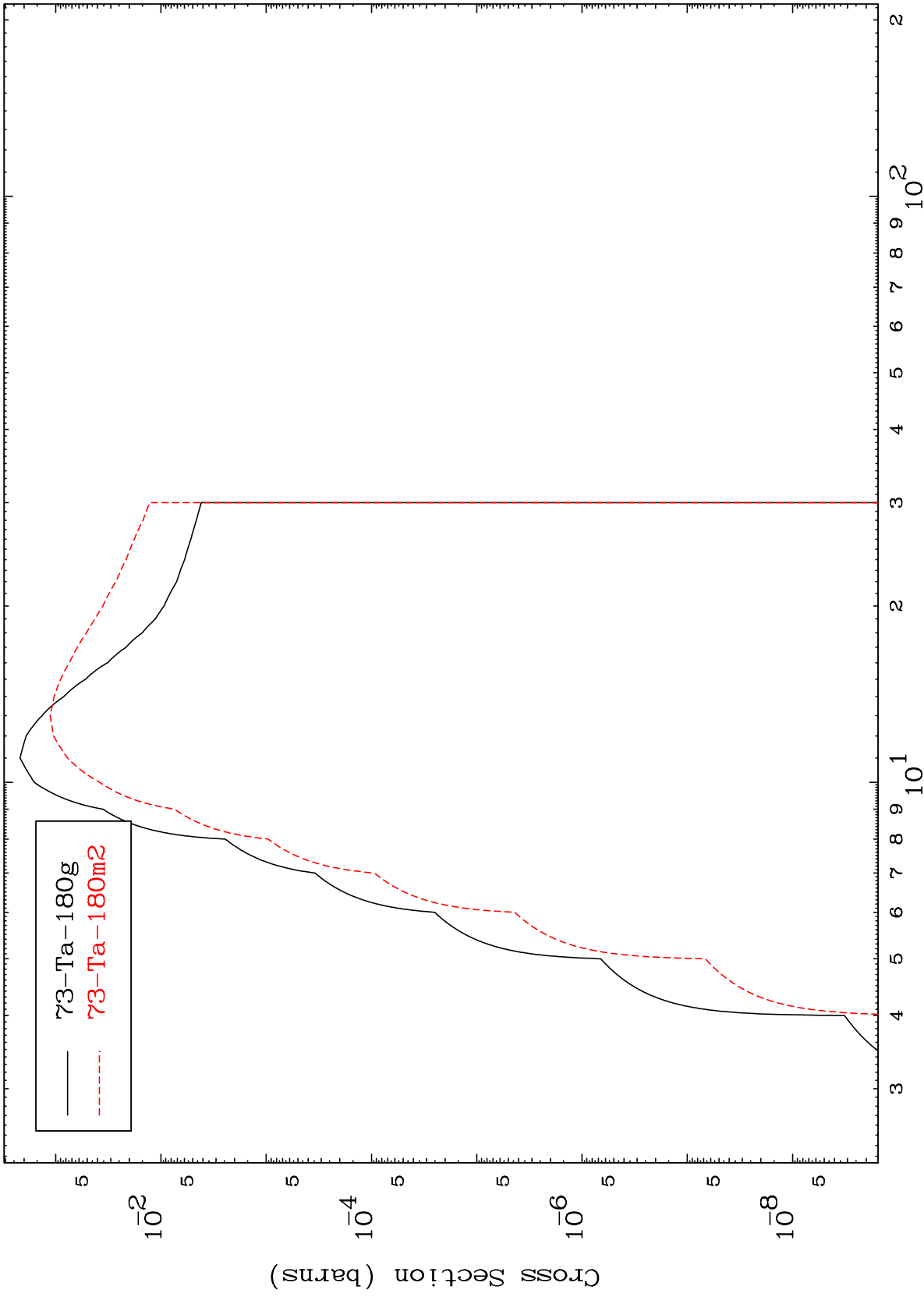
Incident Energy (MeV)

12

MAT 7241

72-Hf-179

Radionuclide Production Cross Section (t,2n)



13

Incident Energy (MeV)

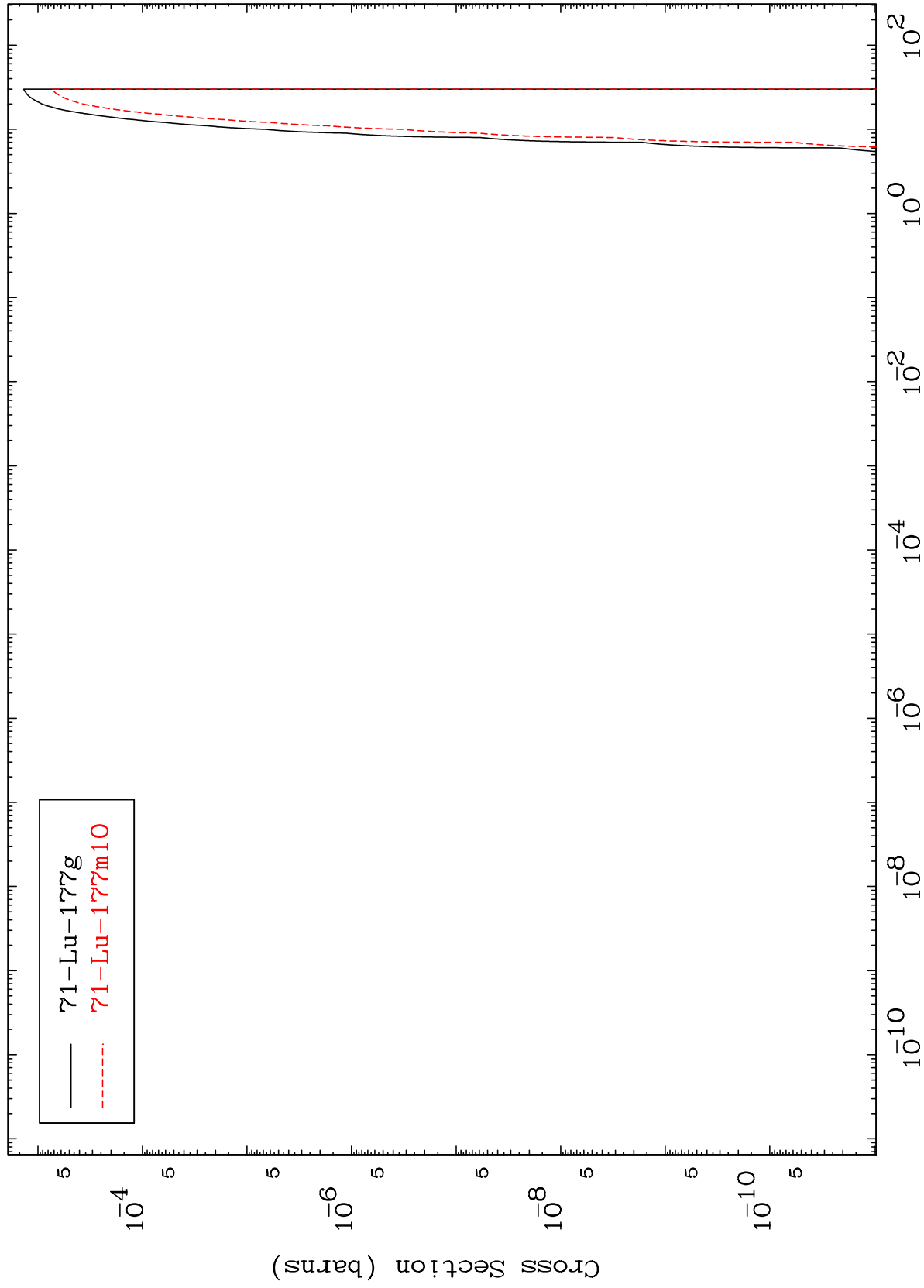
72-Hf-179

MAT 7241

(t,n')  $\alpha$

72-Hf-179

Radionuclide Production Cross Section

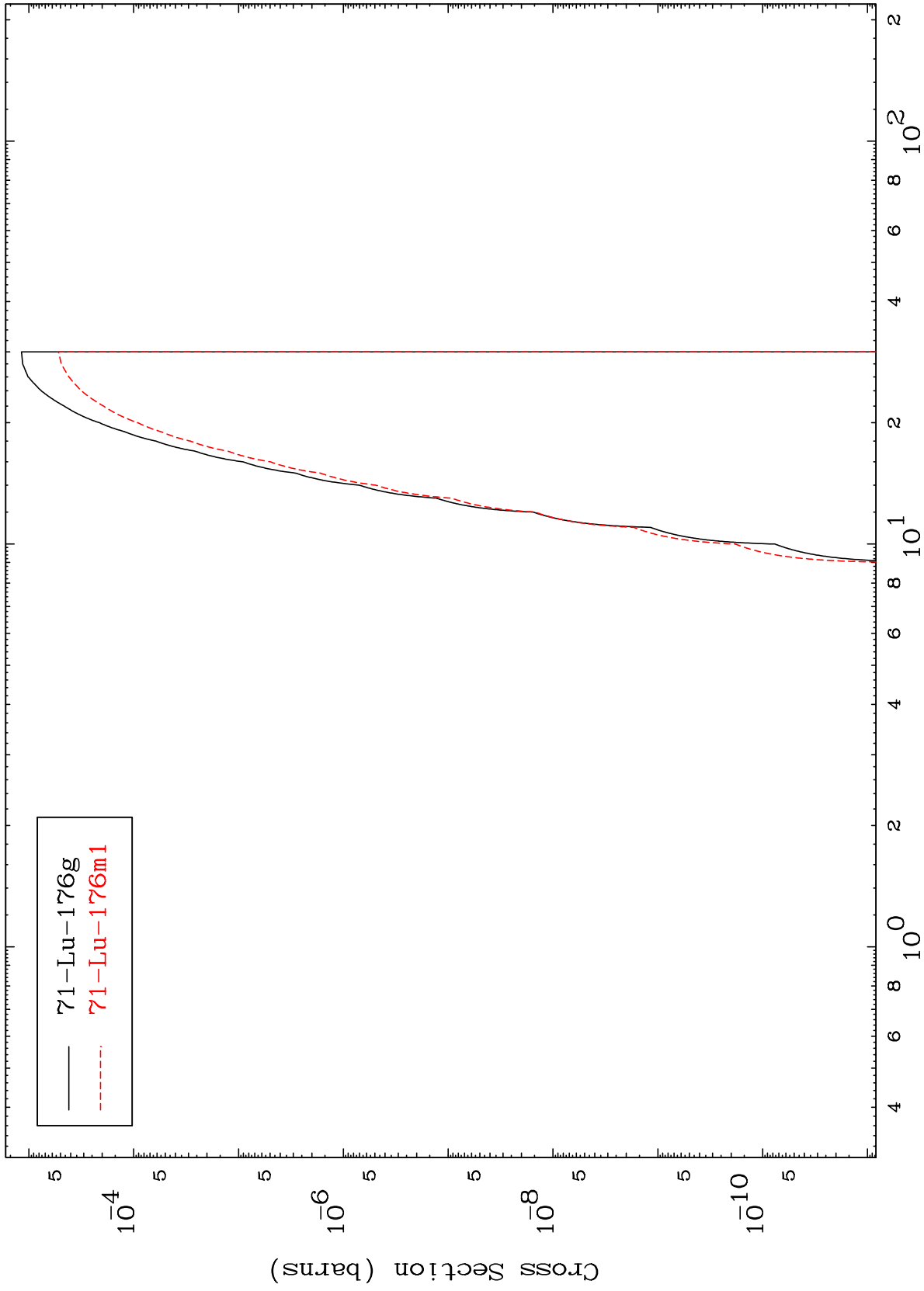


MAT 7241

$(t,2n) \alpha$

72-Hf-179

Radionuclide Production Cross Section



15

Incident Energy (MeV)

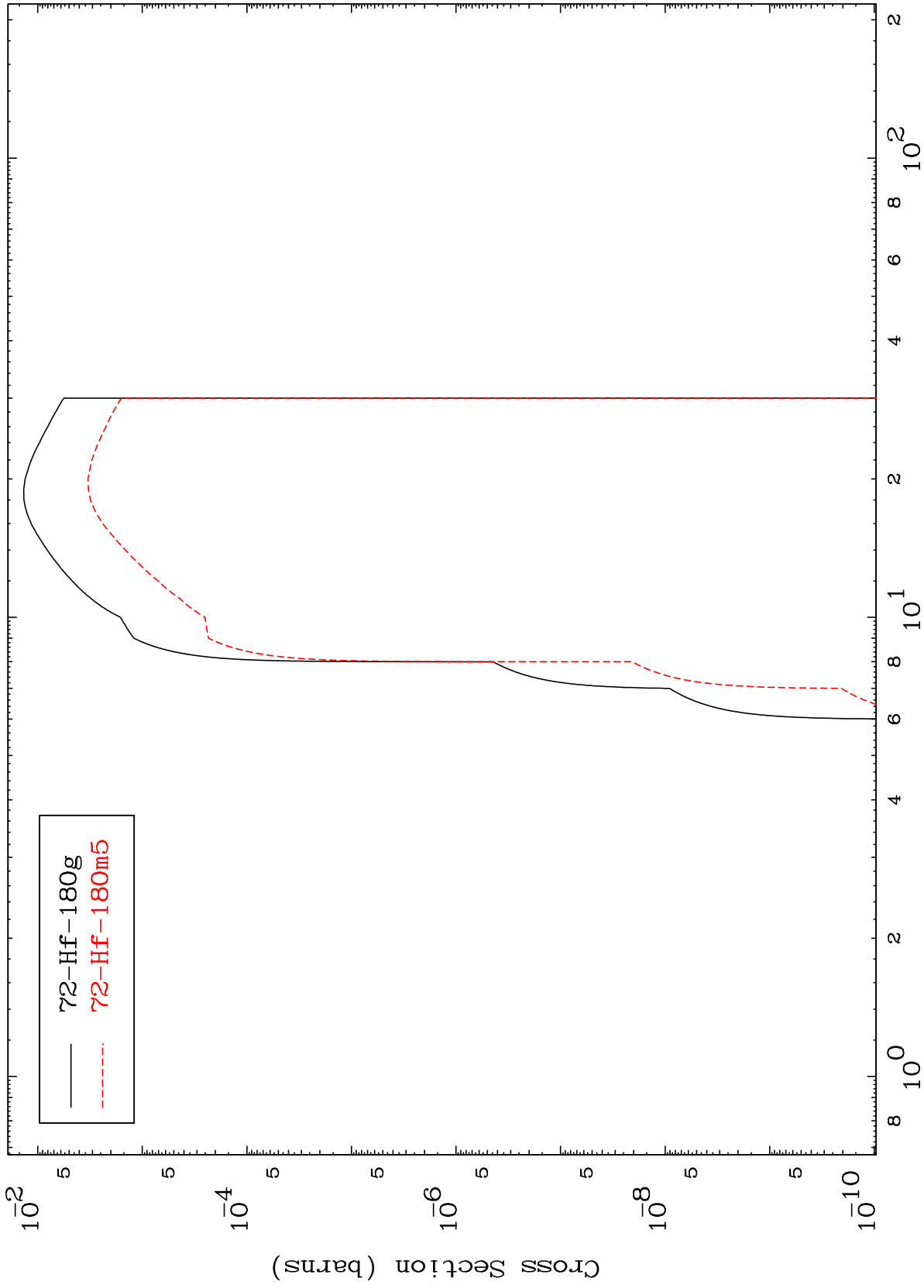
72-Hf-179

MAT 7241

(t,n') p

72-Hf-179

Radionuclide Production Cross Section



16

Incident Energy (MeV)

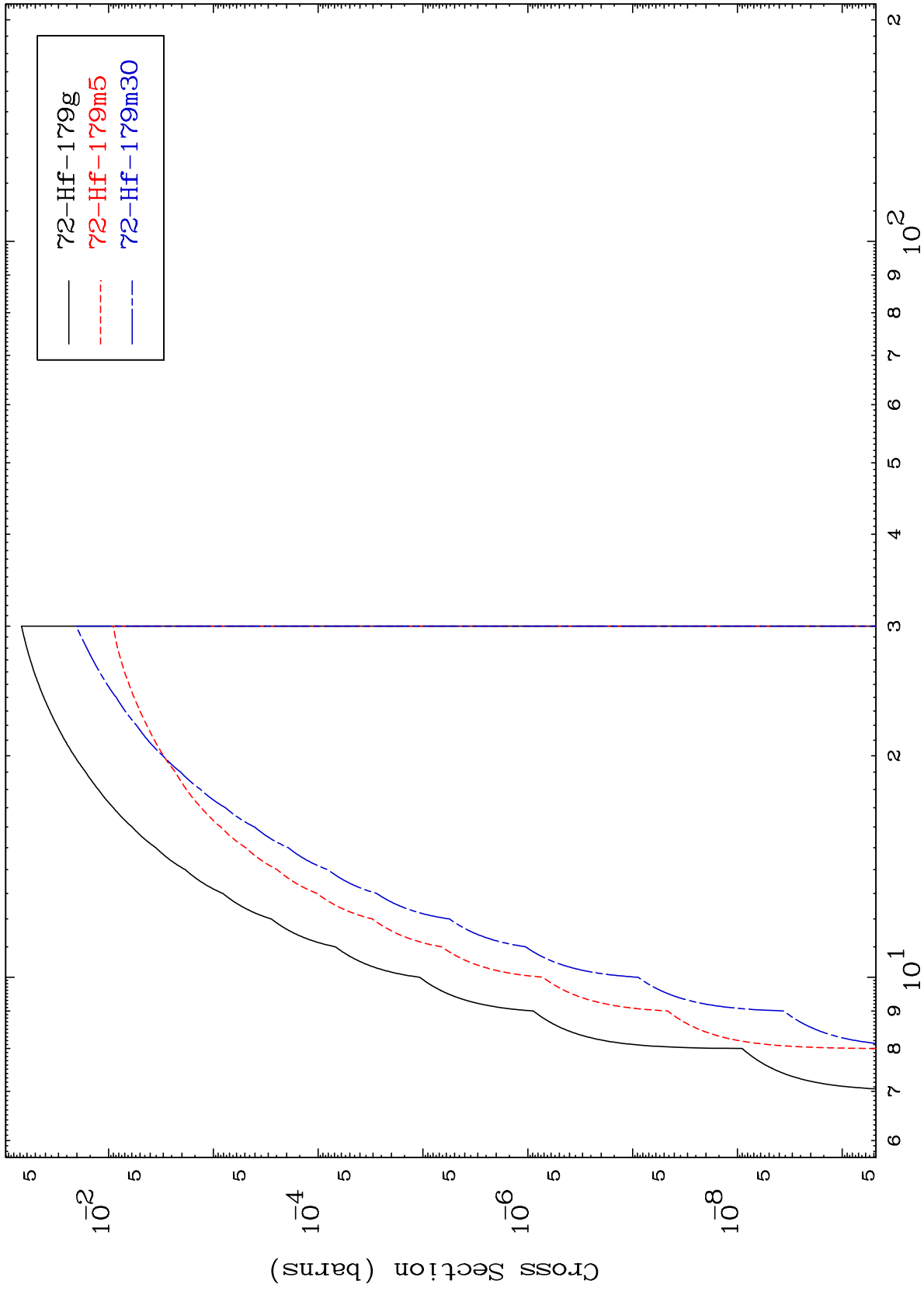
72-Hf-179

MAT 7241

(t,n') d

72-Hf-179

Radionuclide Production Cross Section



17

Incident Energy (MeV)

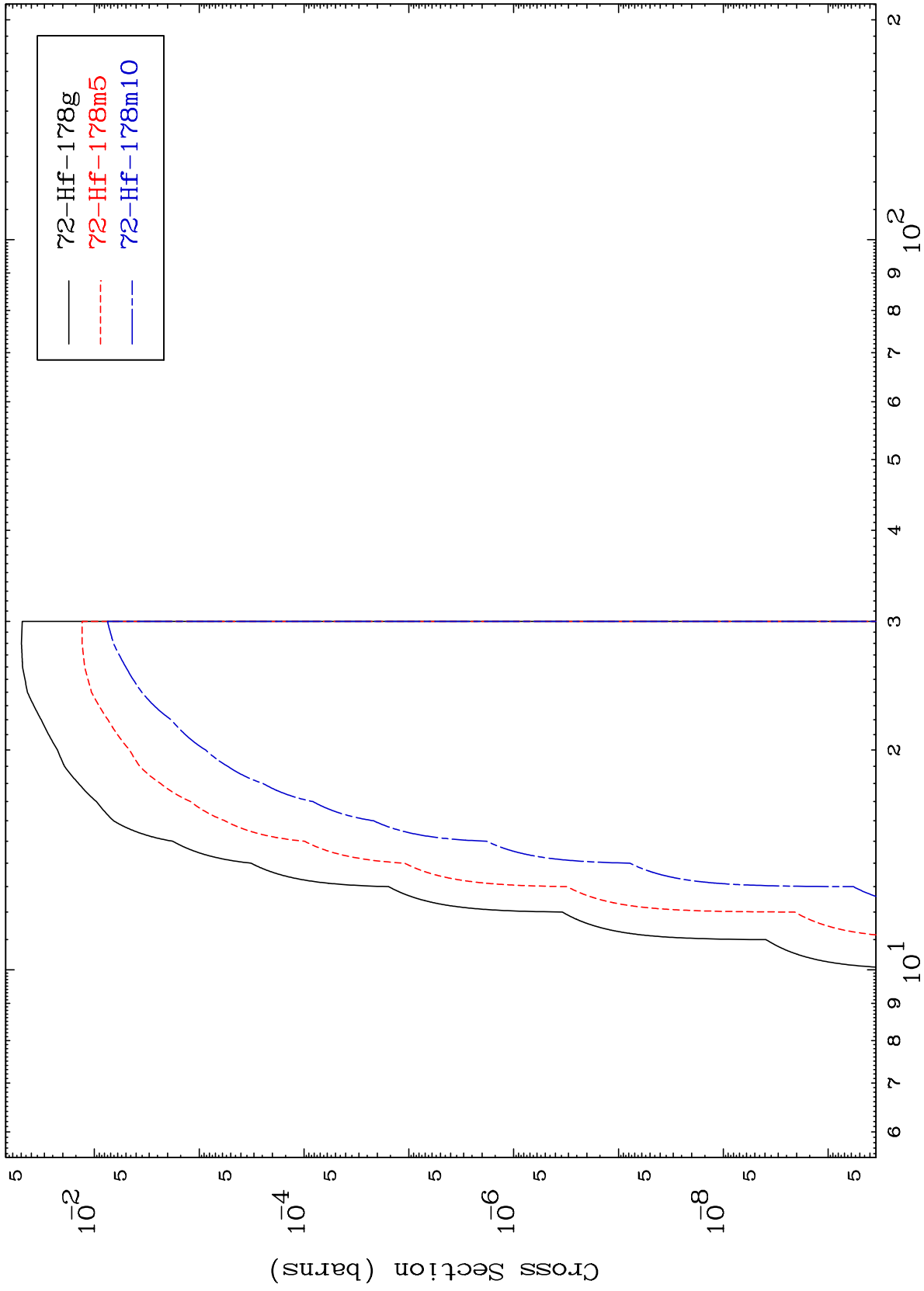
72-Hf-179

MAT 7241

(t,n') t

72-Hf-179

Radionuclide Production Cross Section



18

Incident Energy (MeV)

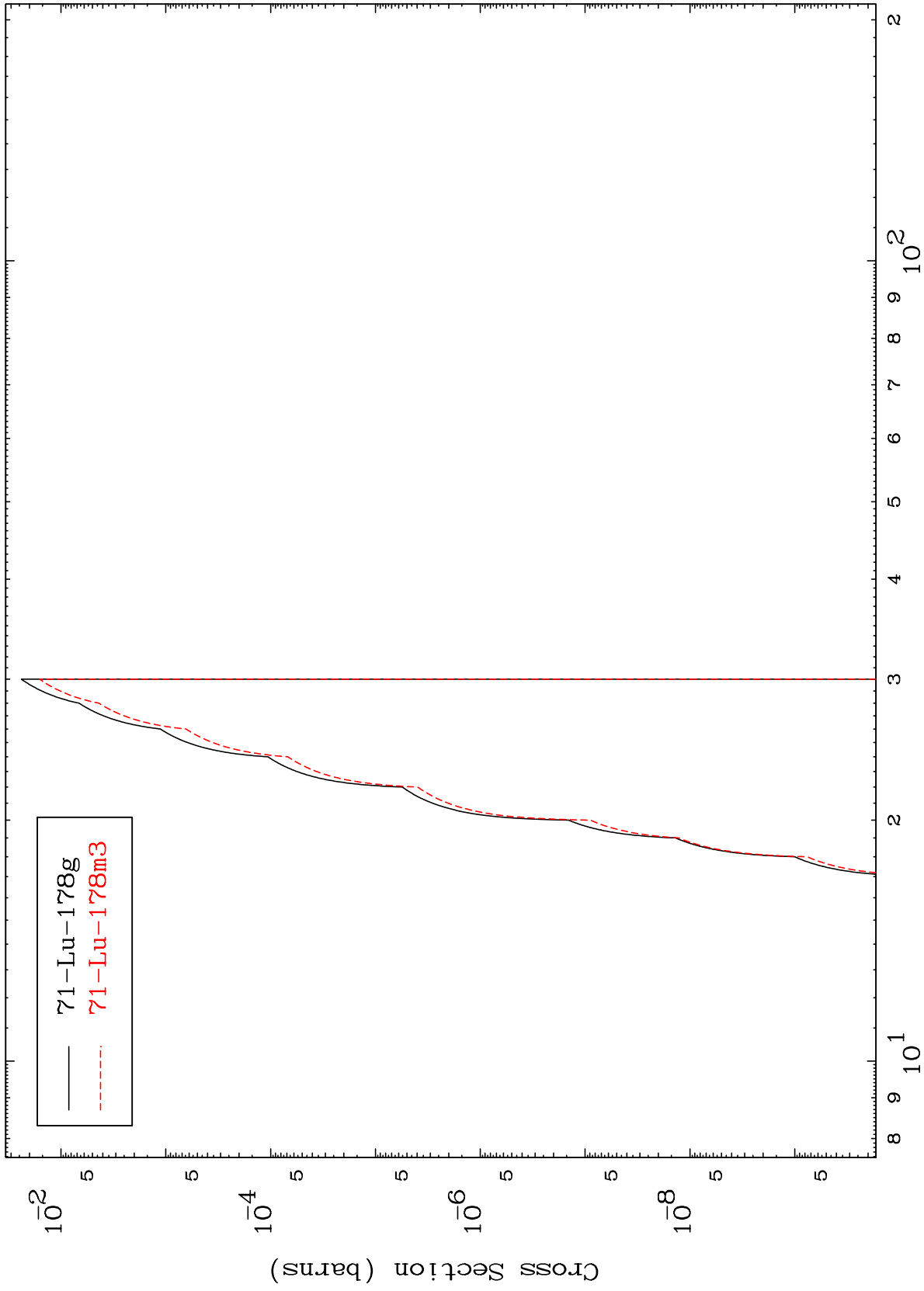
72-Hf-179

MAT 7241

(t, n') He-3

72-Hf-179

Radionuclide Production Cross Section



19

Incident Energy (MeV)

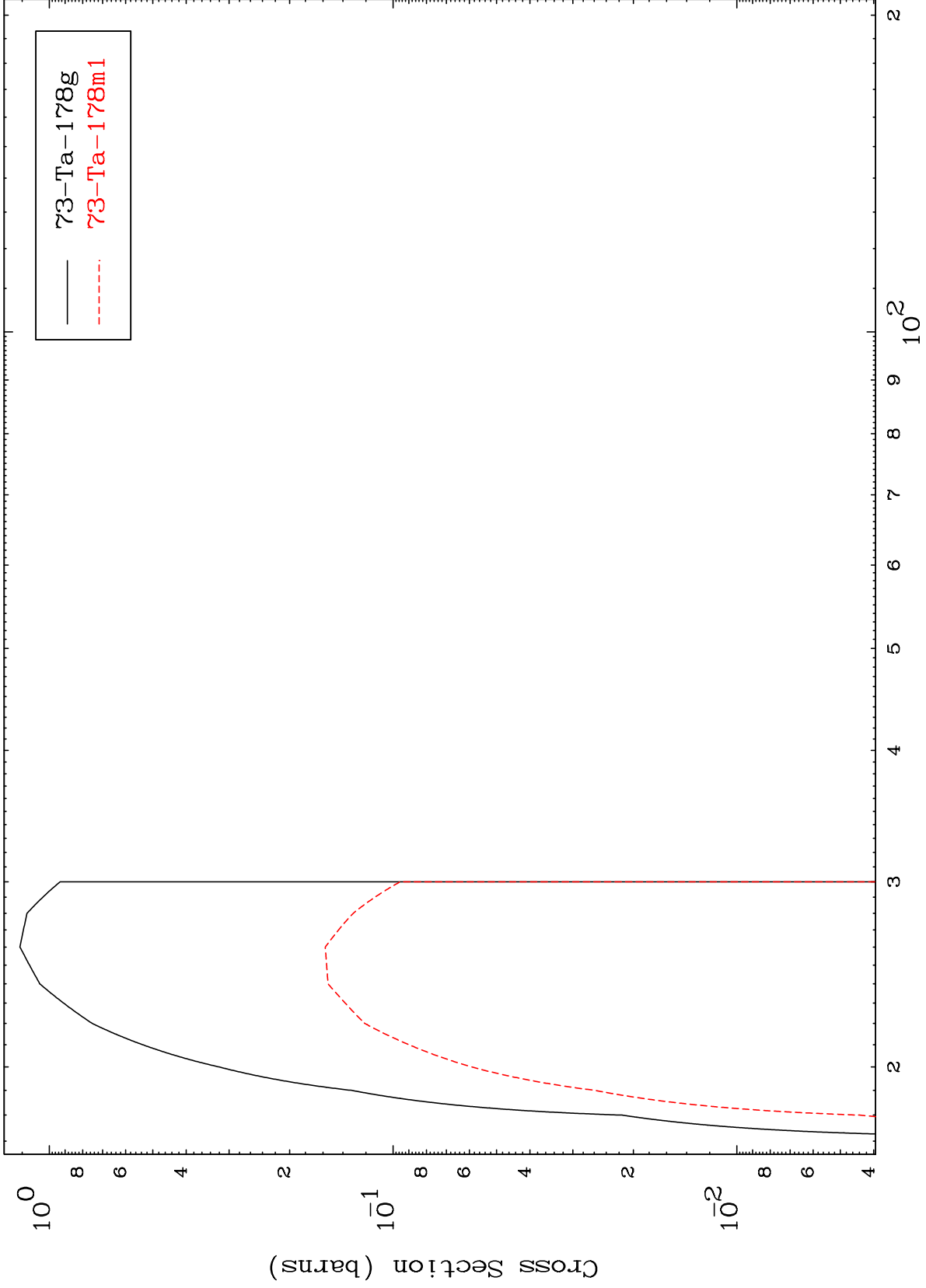
72-Hf-179

MAT 7241

(t,4n)

72-Hf-179

Radionuclide Production Cross Section



20

Incident Energy (MeV)

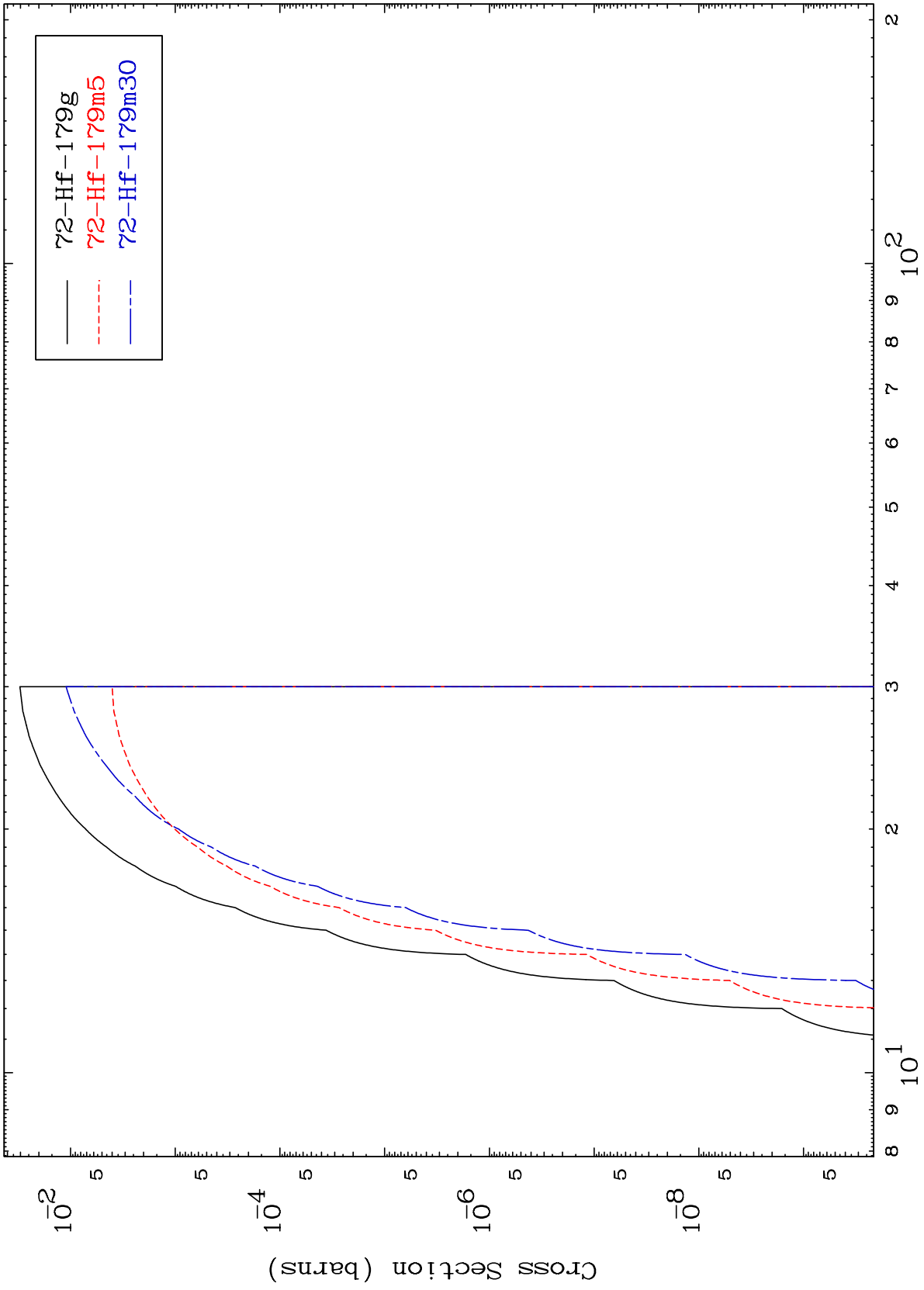
72-Hf-179

MAT 7241

(t,2n) p

72-Hf-179

Radionuclide Production Cross Section



21

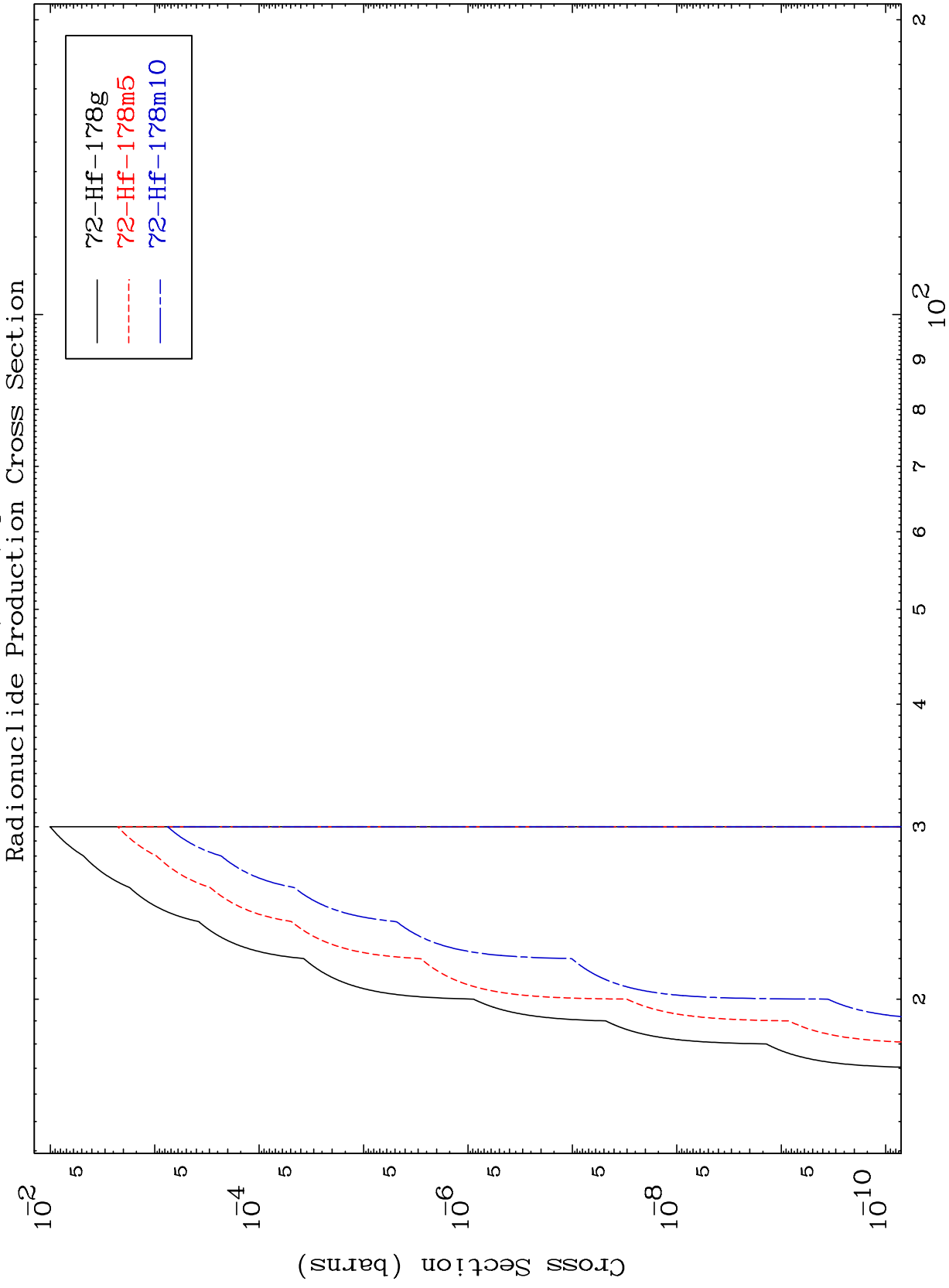
Incident Energy (MeV)

72-Hf-179

MAT 7241

(t,3n) p

72-Hf-179



22

Incident Energy (MeV)

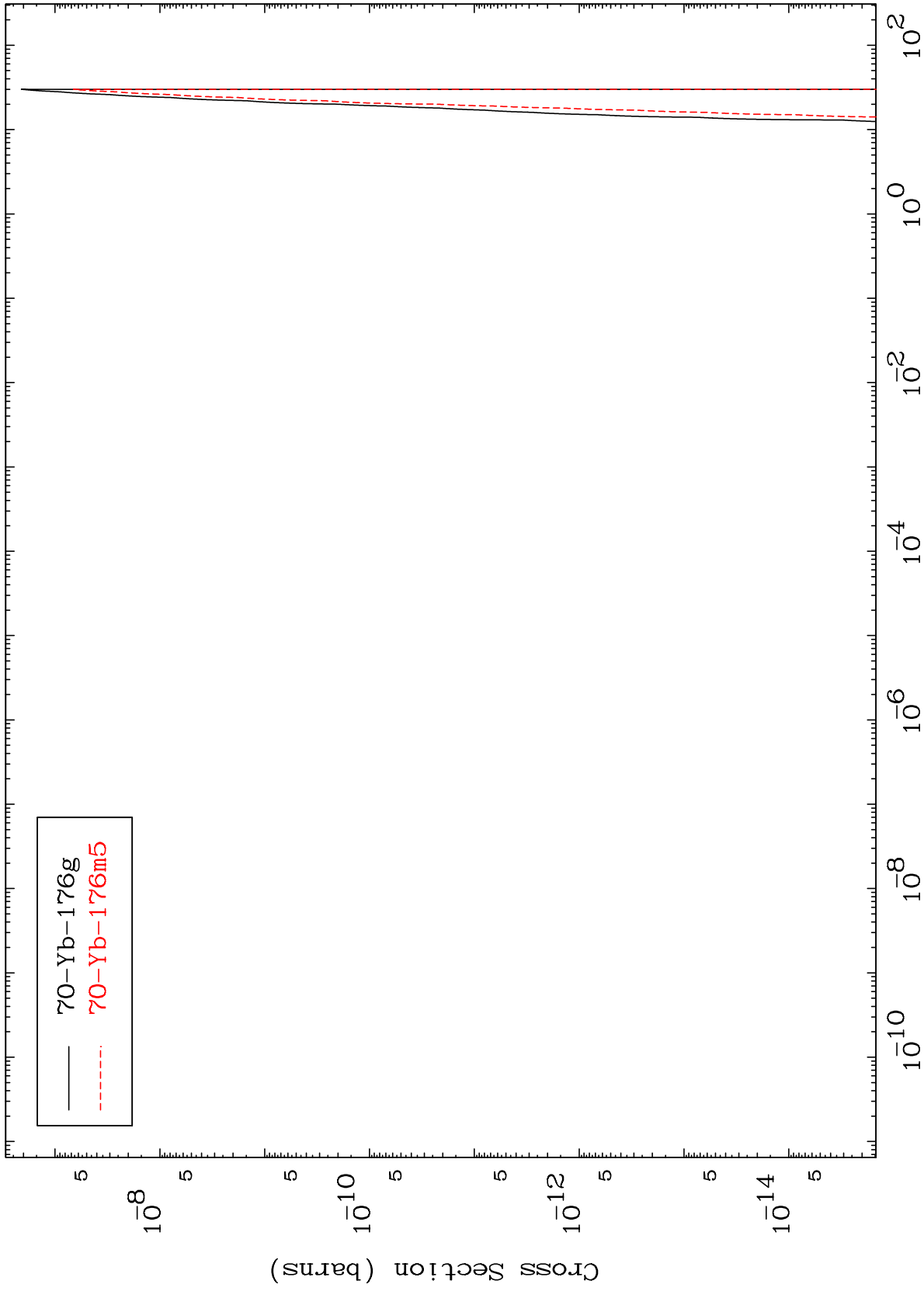
72-Hf-179

MAT 7241

(t,n') p  $\alpha$

72-Hf-179

Radionuclide Production Cross Section



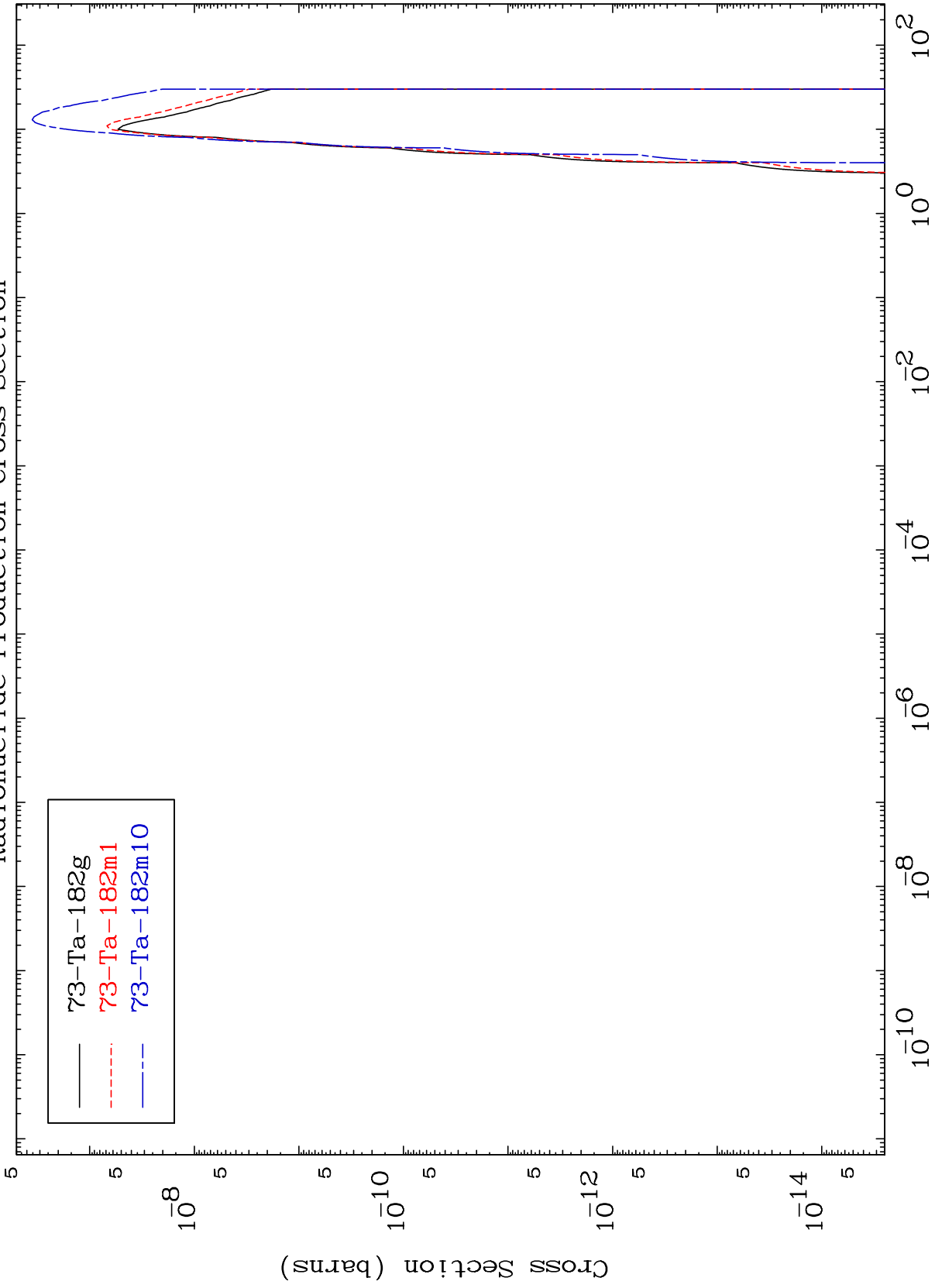
23

72-Hf-179

MAT 7241

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

72-Hf-179



24

Incident Energy (MeV)

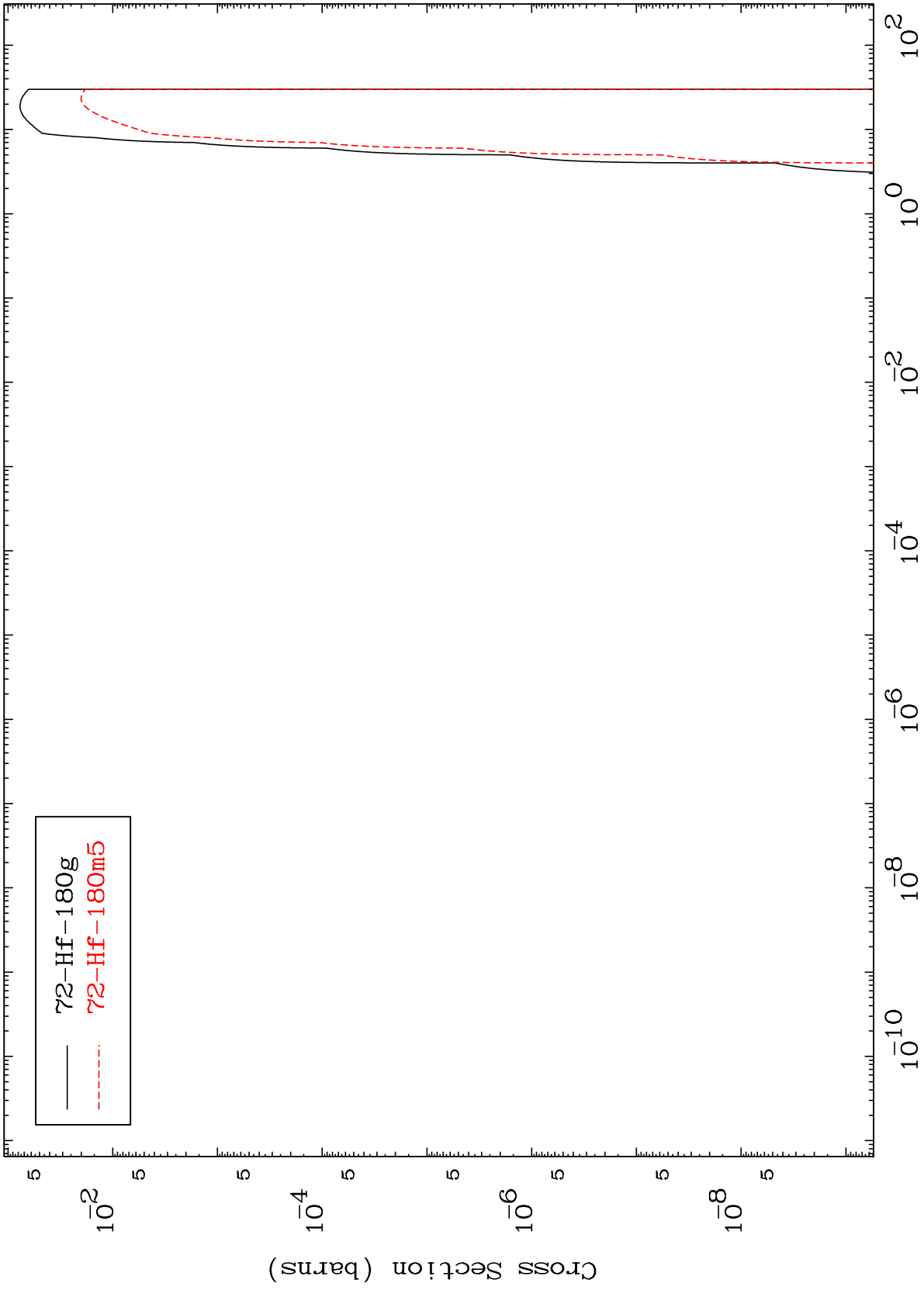
72-Hf-179

MAT 7241

(t,d)

72-Hf-179

Radionuclide Production Cross Section

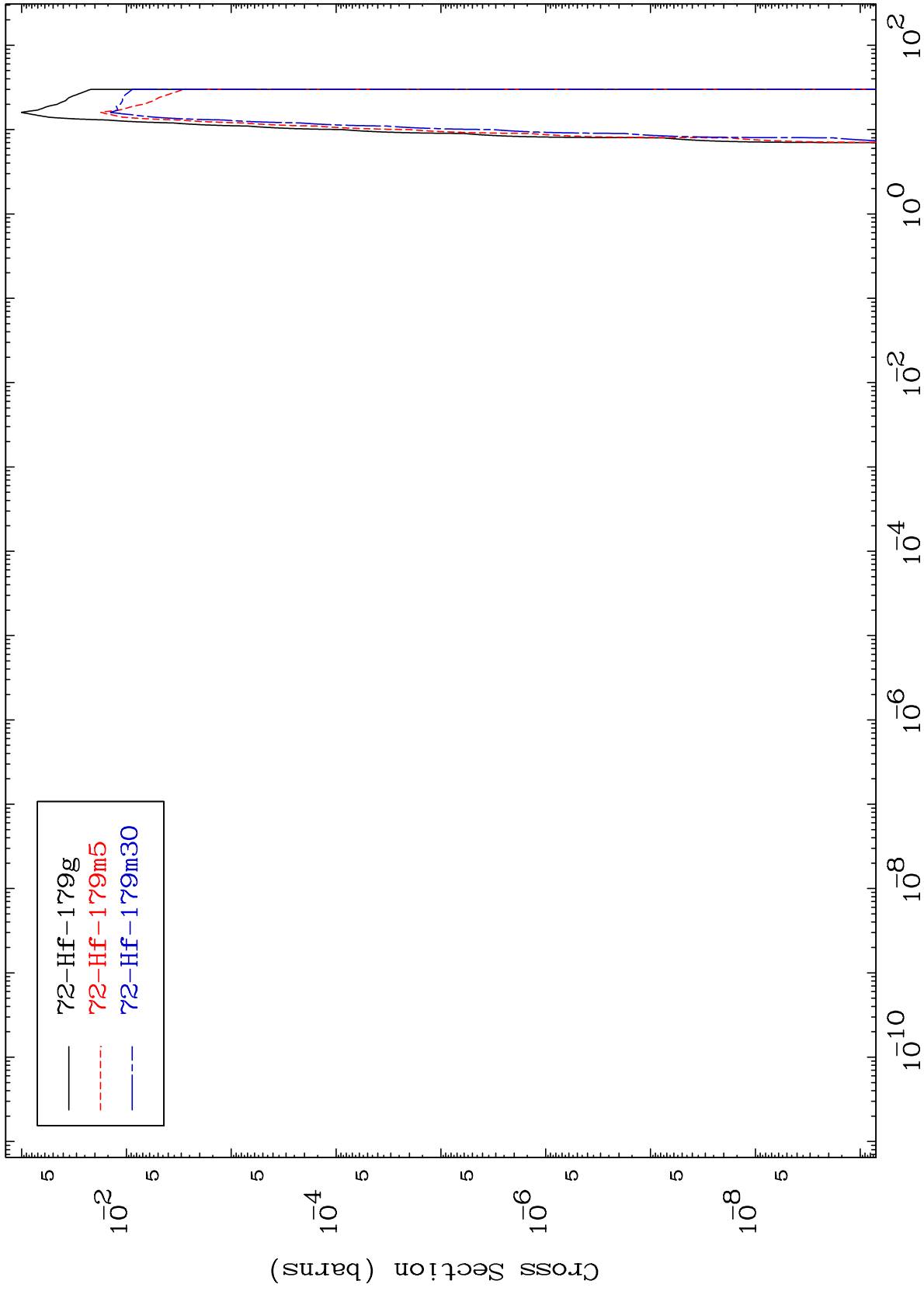


72-Hf-180g  
72-Hf-180m5

MAT 7241

(t, t)  
Radionuclide Production Cross Section

<sup>72</sup>Hf-179



26

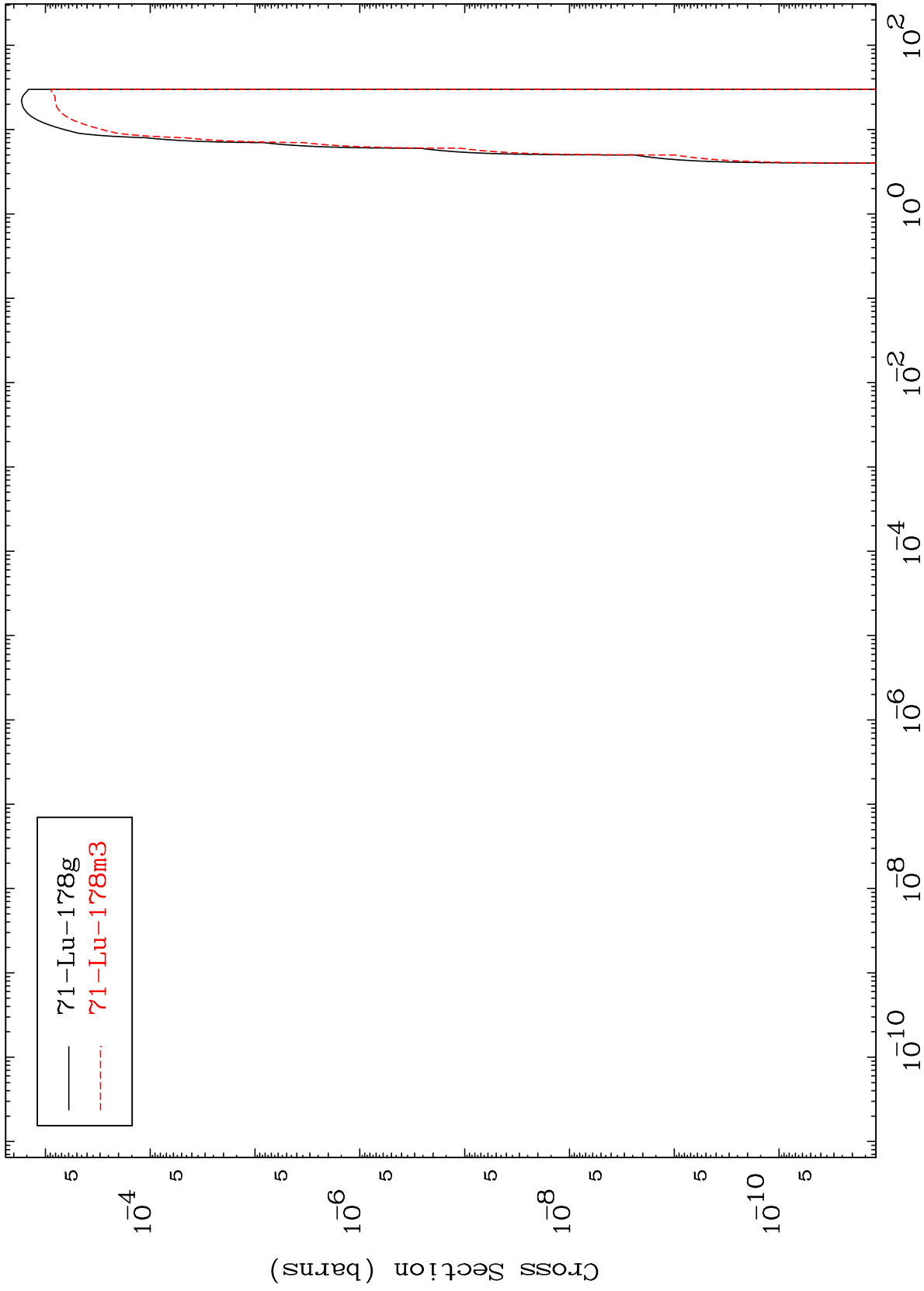
<sup>72</sup>Hf-179

MAT 7241

(t,  $\alpha$ )

72-Hf-179

Radionuclide Production Cross Section



27

Incident Energy (MeV)

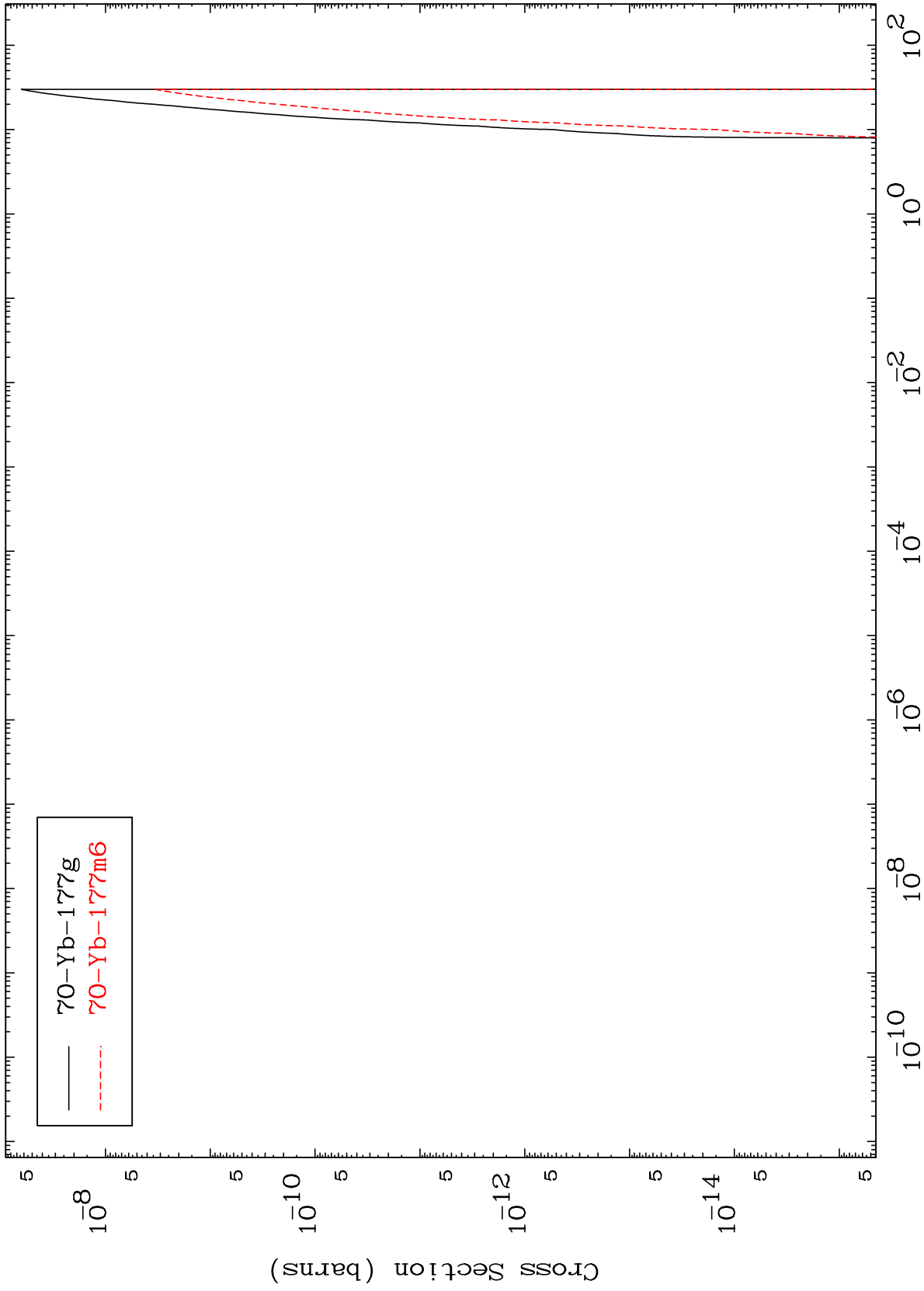
72-Hf-179

MAT 7241

(t,p)  $\alpha$

72-Hf-179

Radionuclide Production Cross Section



28

Incident Energy (MeV)

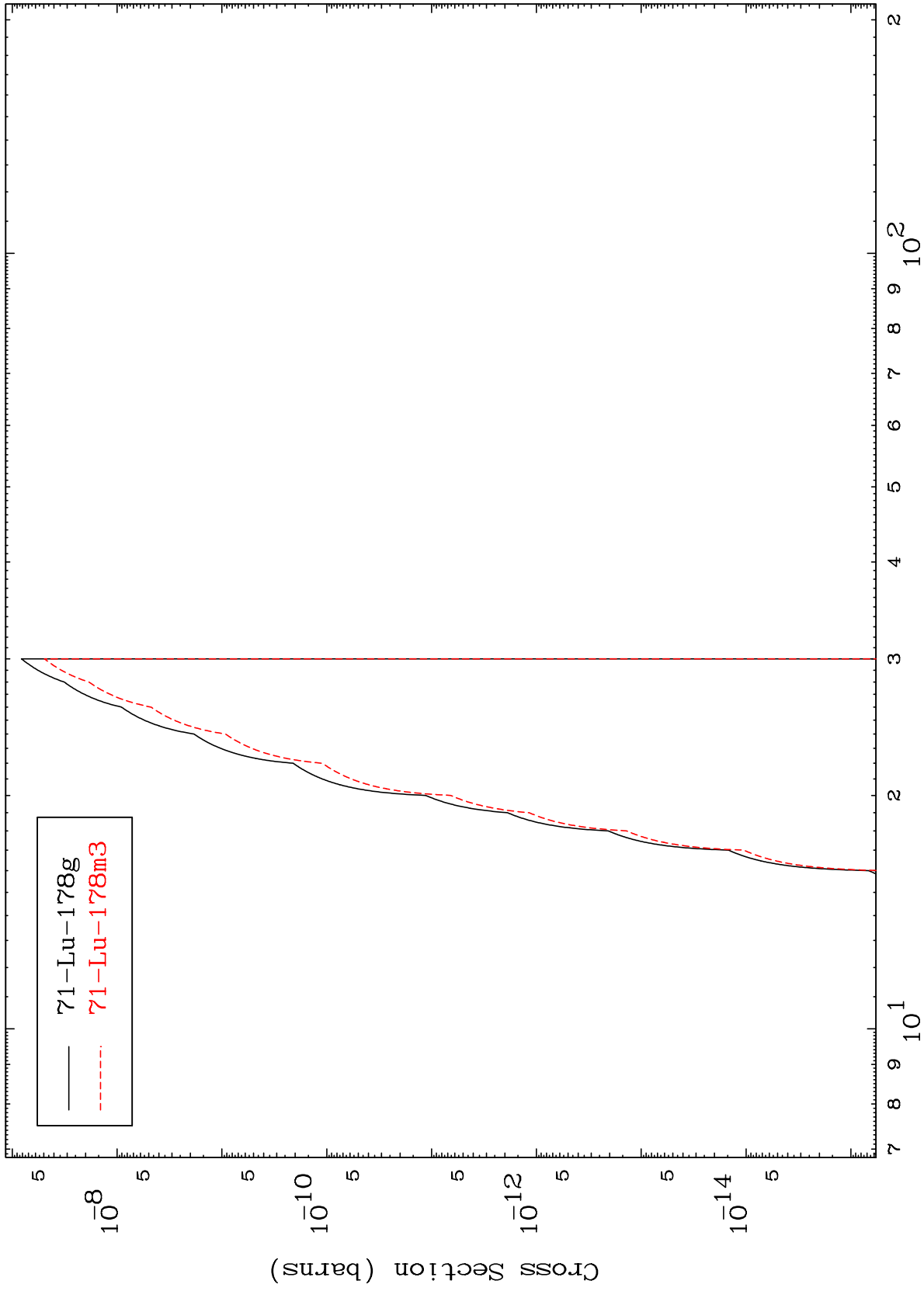
72-Hf-179

MAT 7241

(t,p) t

72-Hf-179

Radionuclide Production Cross Section



29

Incident Energy (MeV)

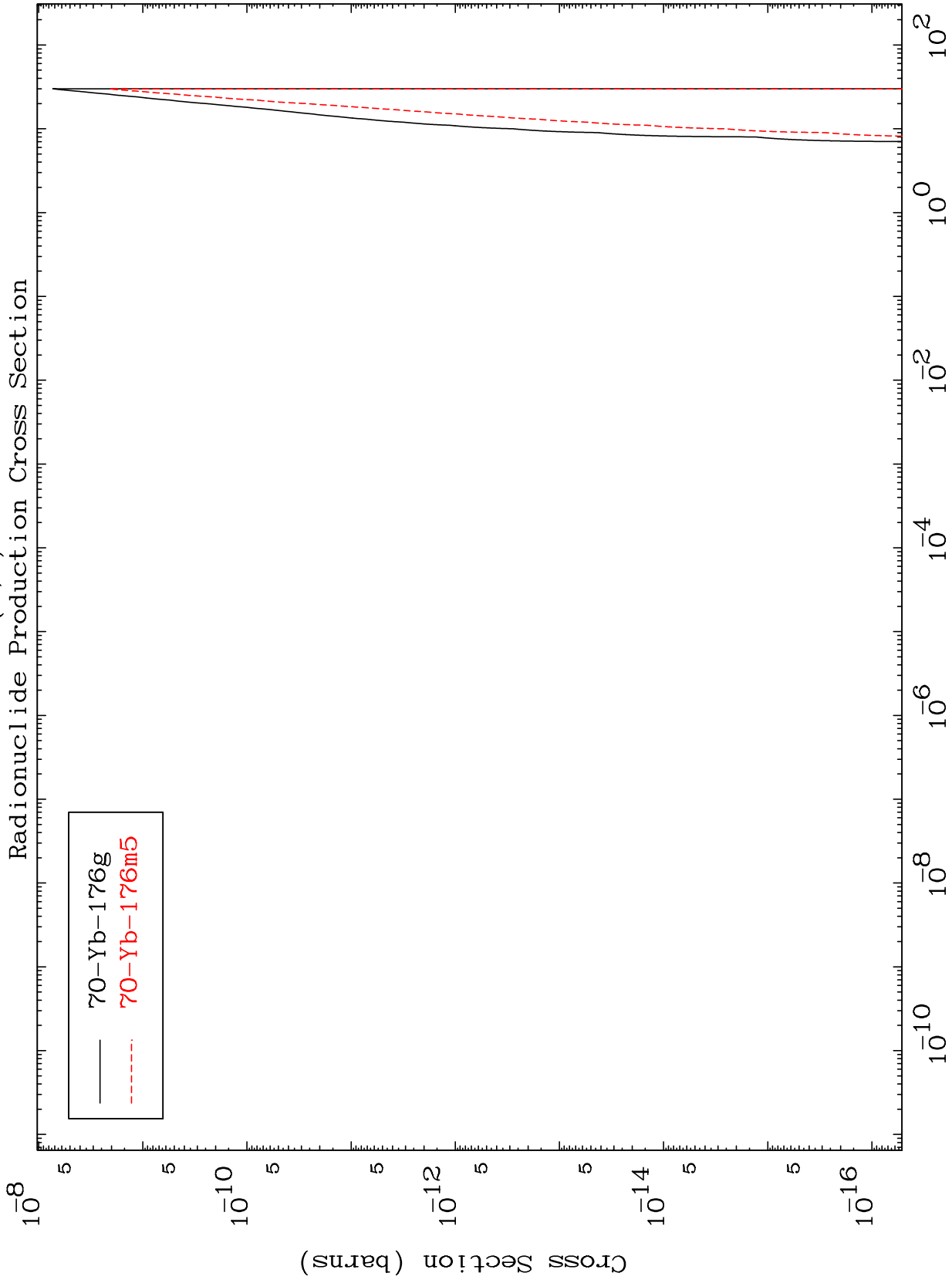
72-Hf-179

MAT 7241

(t,d)  $\alpha$

72-Hf-179

Radionuclide Production Cross Section



30

Incident Energy (MeV)

72-Hf-179