

Program EVALPLOT  
(Version 2018-1)

by

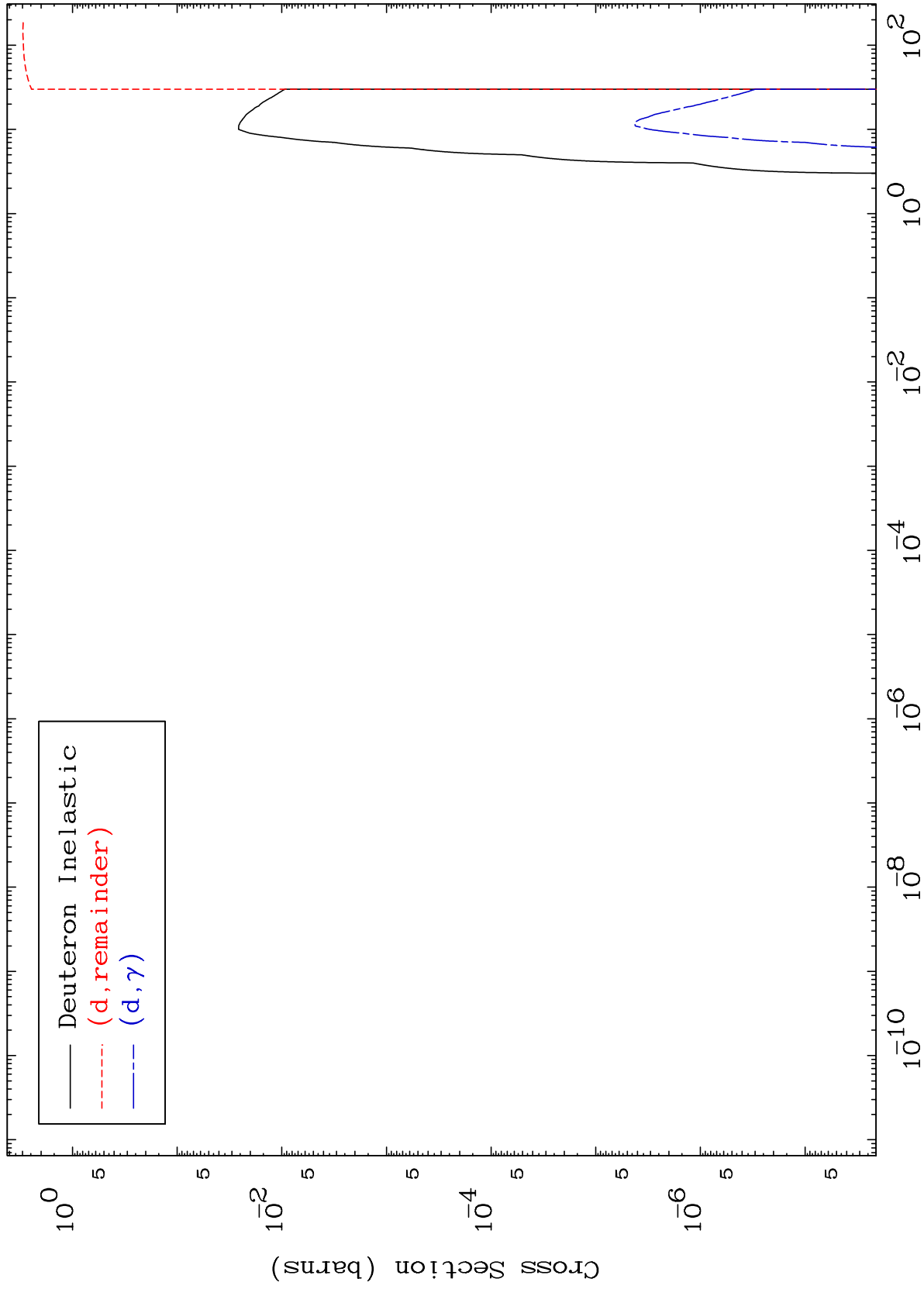
Dermott E. Cullen  
(Present Contact Information)

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

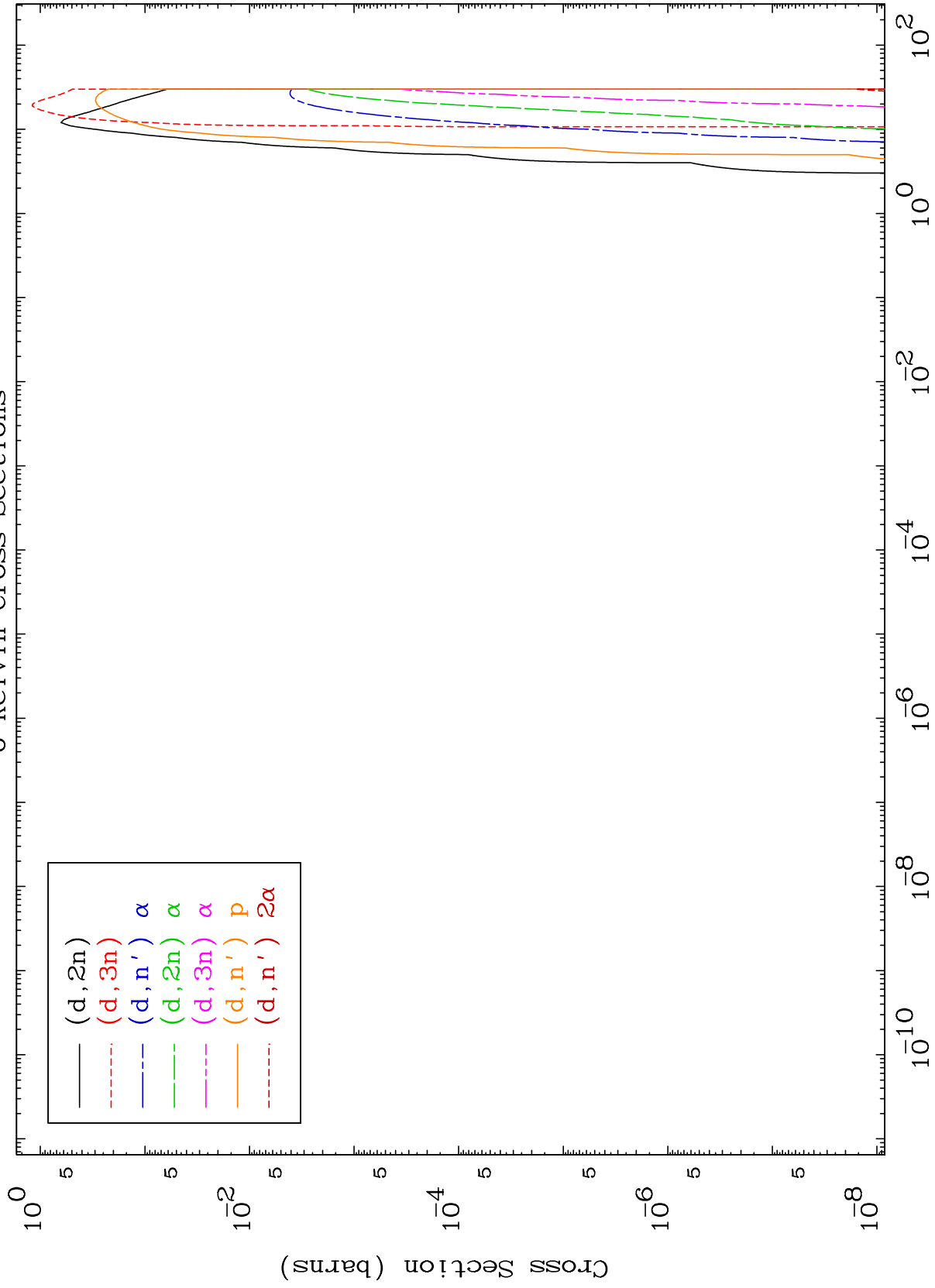
Press Mouse Button to Start



MAT 7241

Deuteron Neutron Production  
0 Kelvin Cross Sections

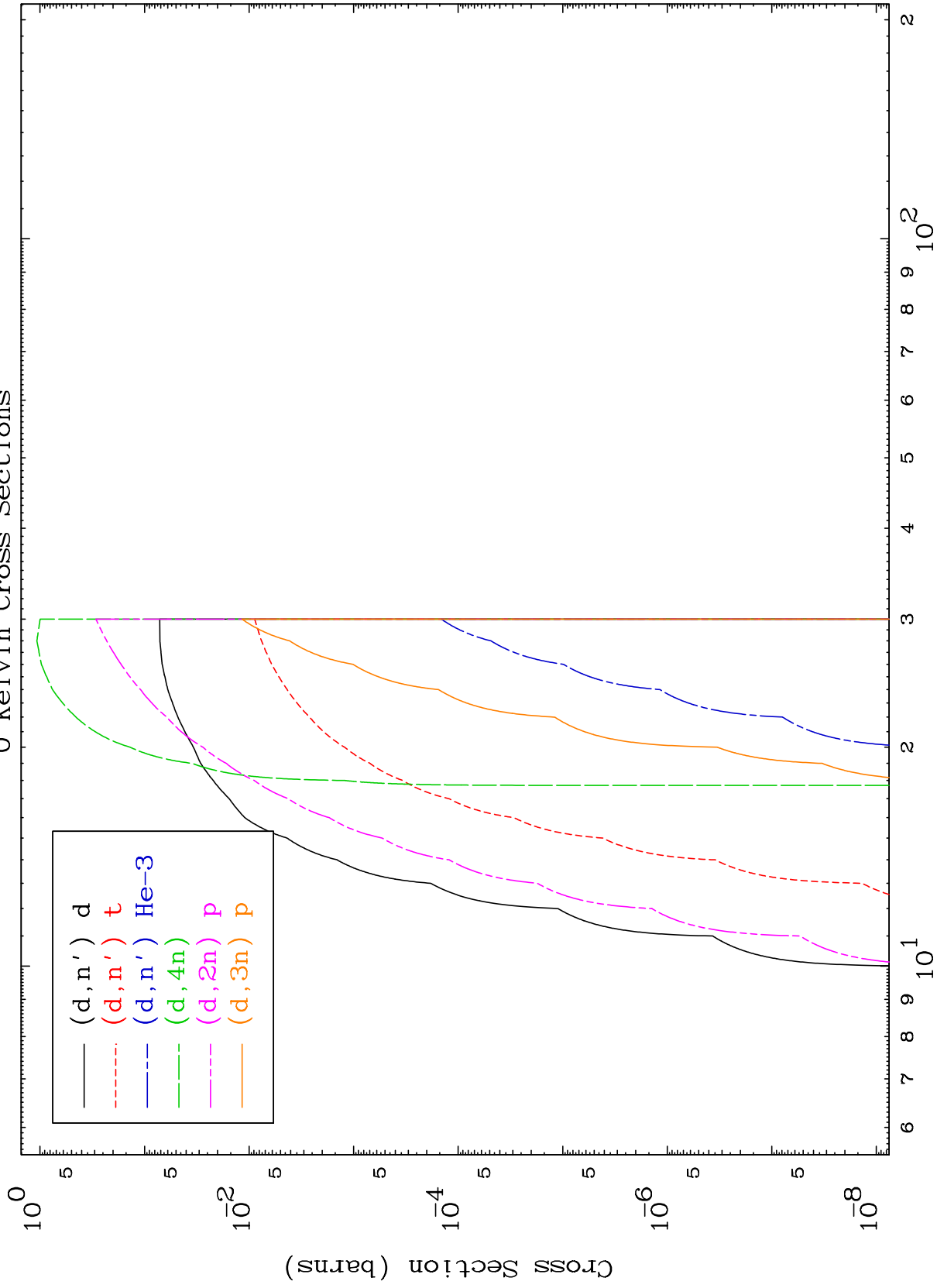
72-Hf-179

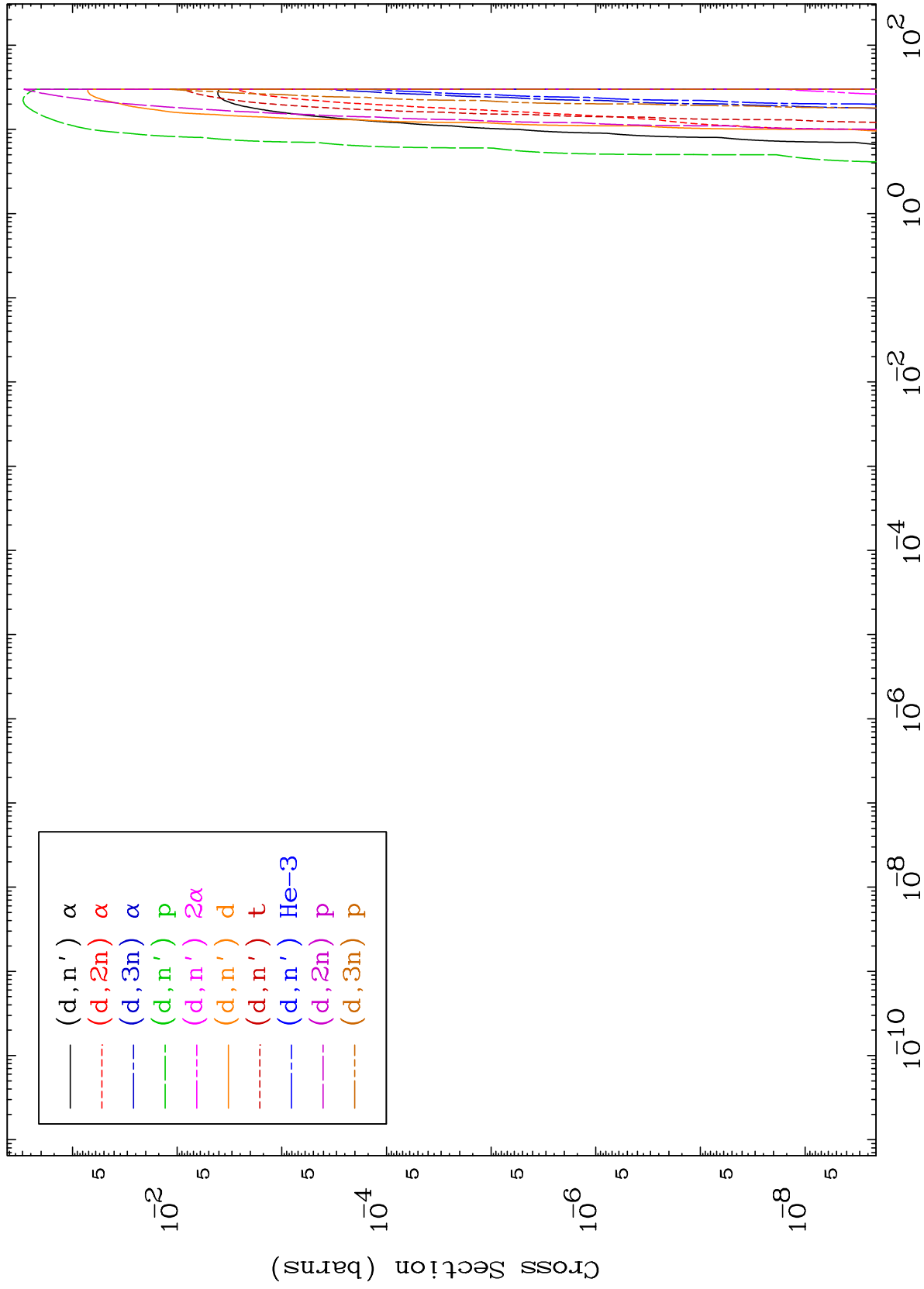


2

Incident Energy (MeV)

72-Hf-179

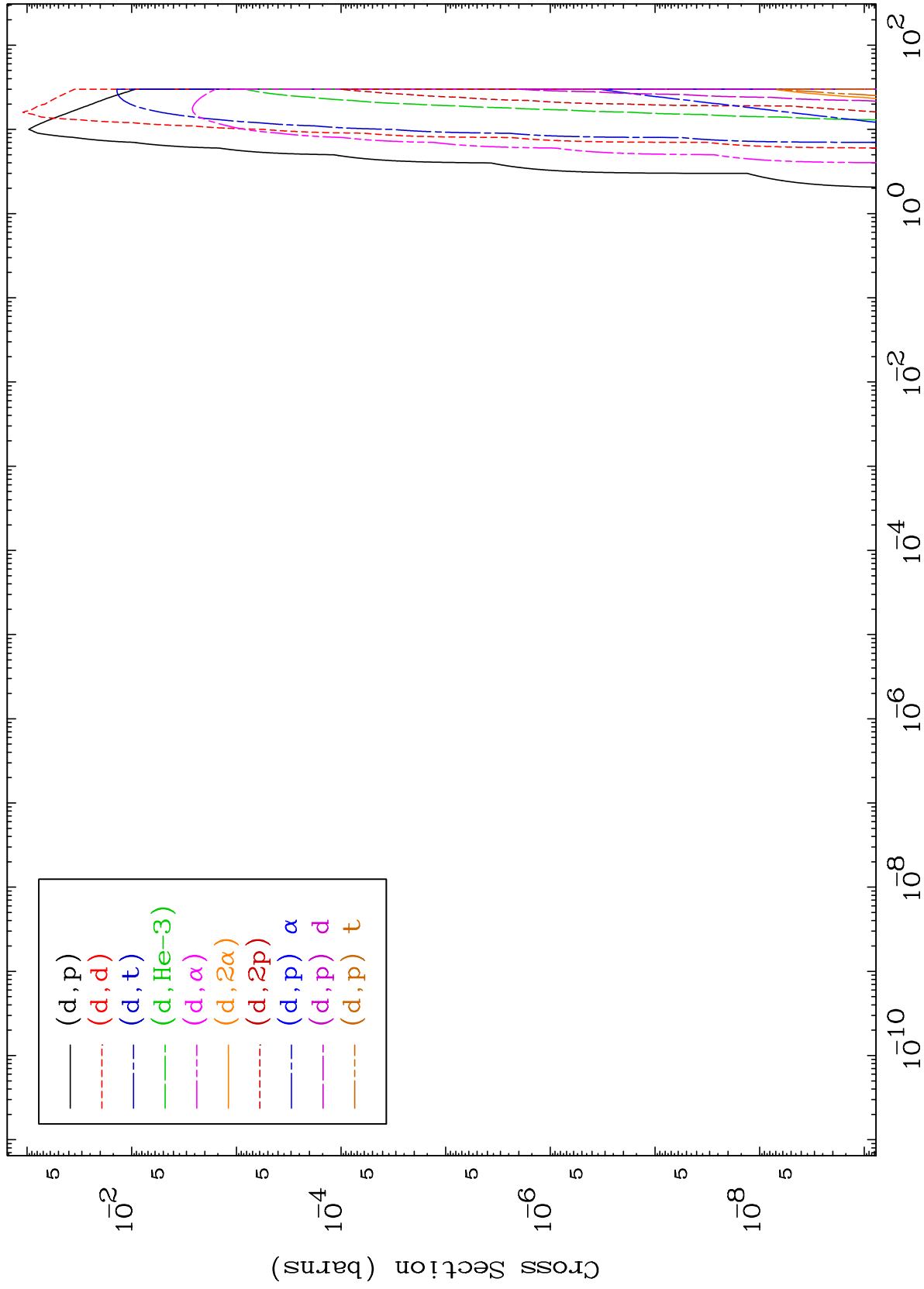




MAT 7241

Deuteron Charged Particle  
0 Kelvin Cross Sections

72-Hf-179



5

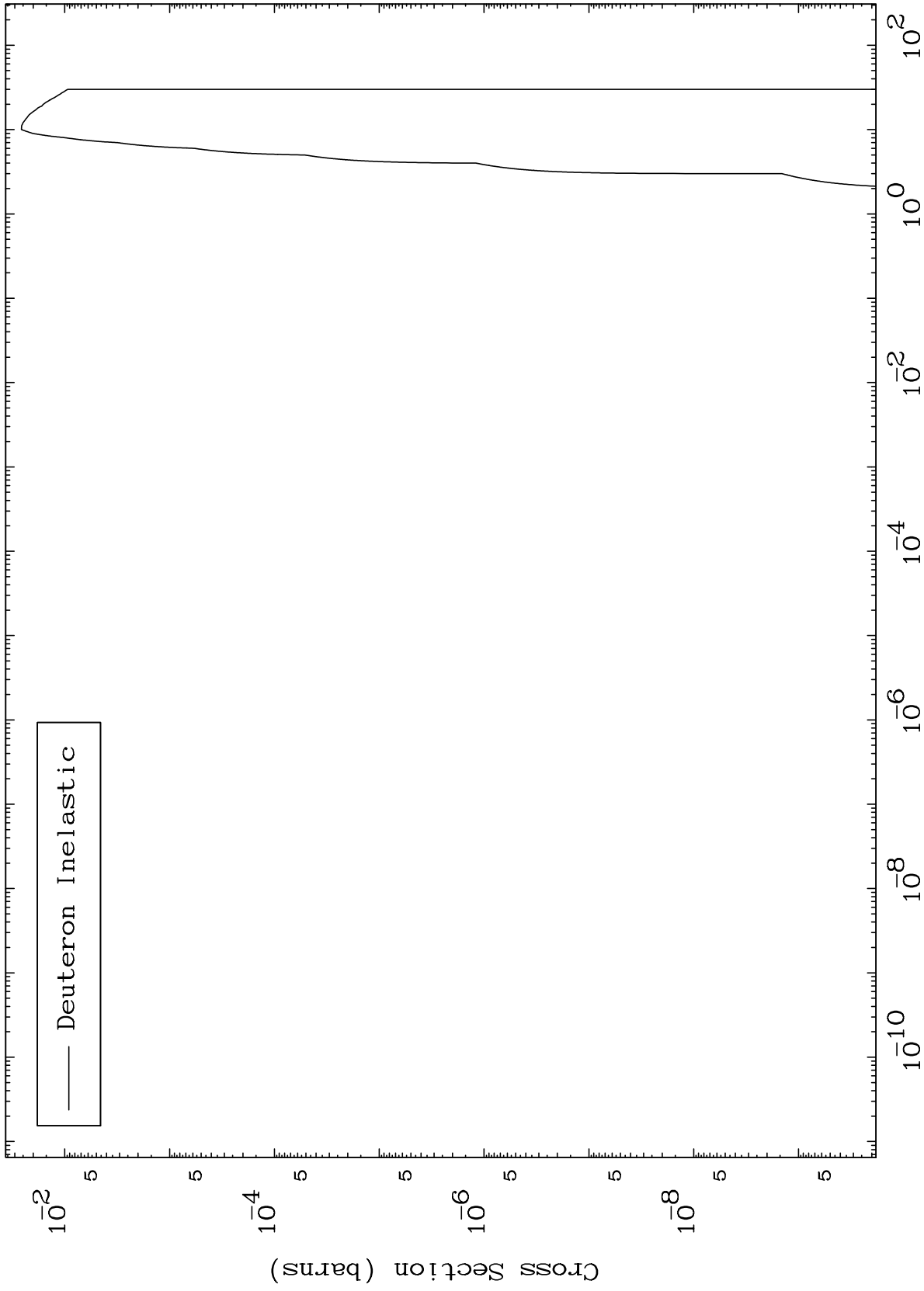
Incident Energy (MeV)

72-Hf-179

MAT 7241

(d,n') Level  
0 Kelvin Cross Sections

72-Hf-179



6

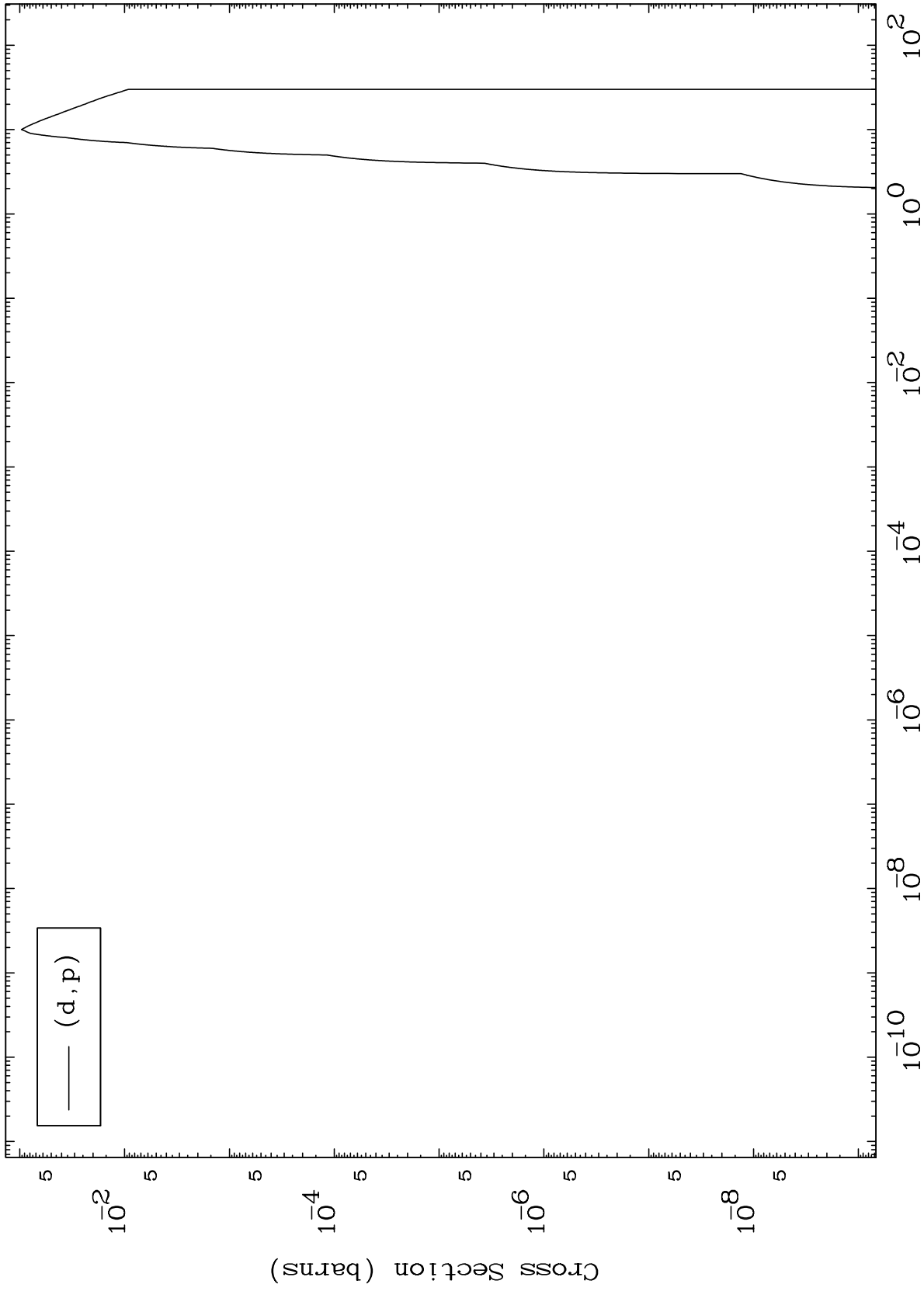
Incident Energy (MeV)

72-Hf-179

MAT 7241

(d,p) Levels  
0 Kelvin Cross Sections

72-Hf-179



7

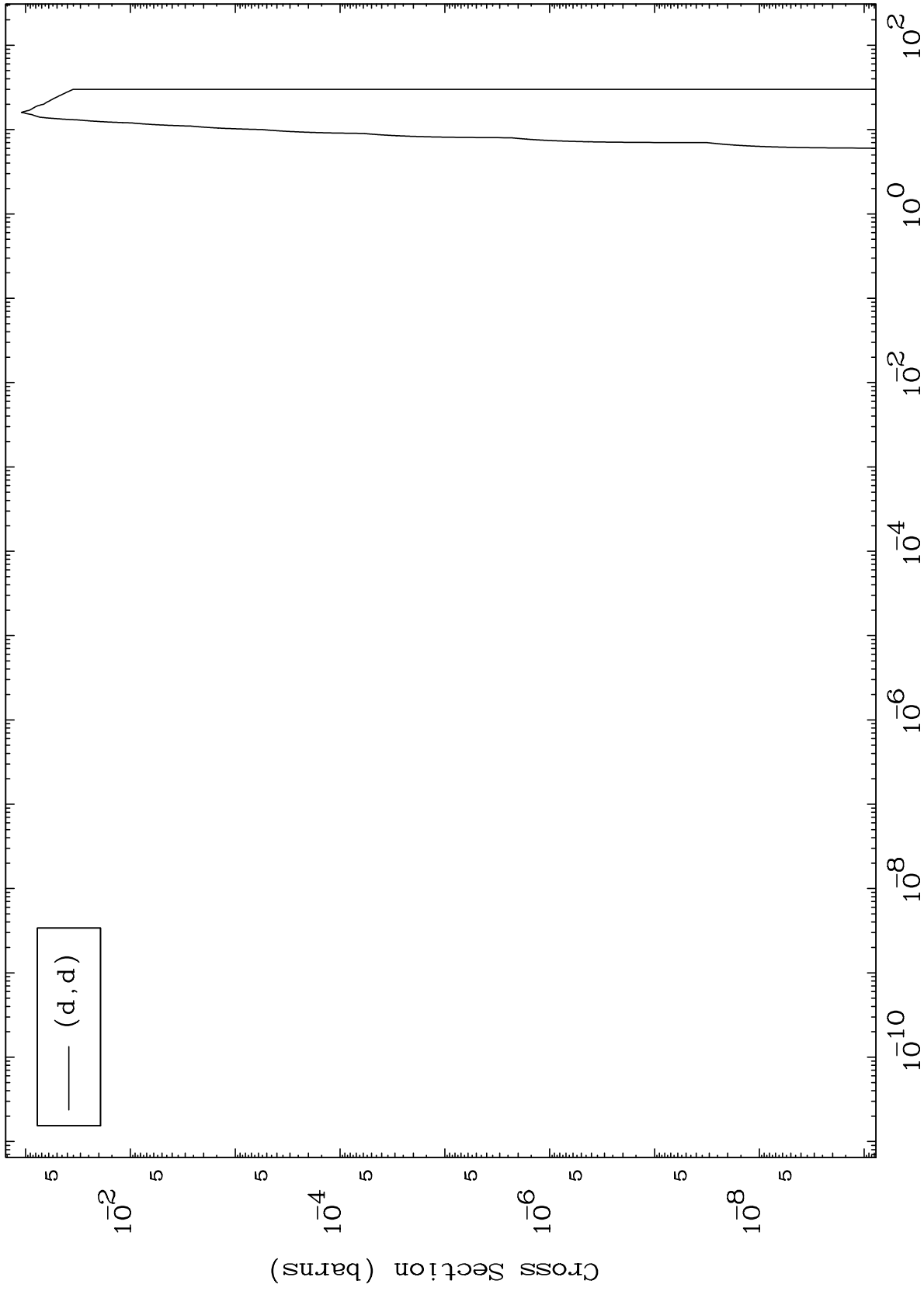
Incident Energy (MeV)

72-Hf-179

MAT 7241

(d,d) Levels  
0 Kelvin Cross Sections

72-Hf-179



8

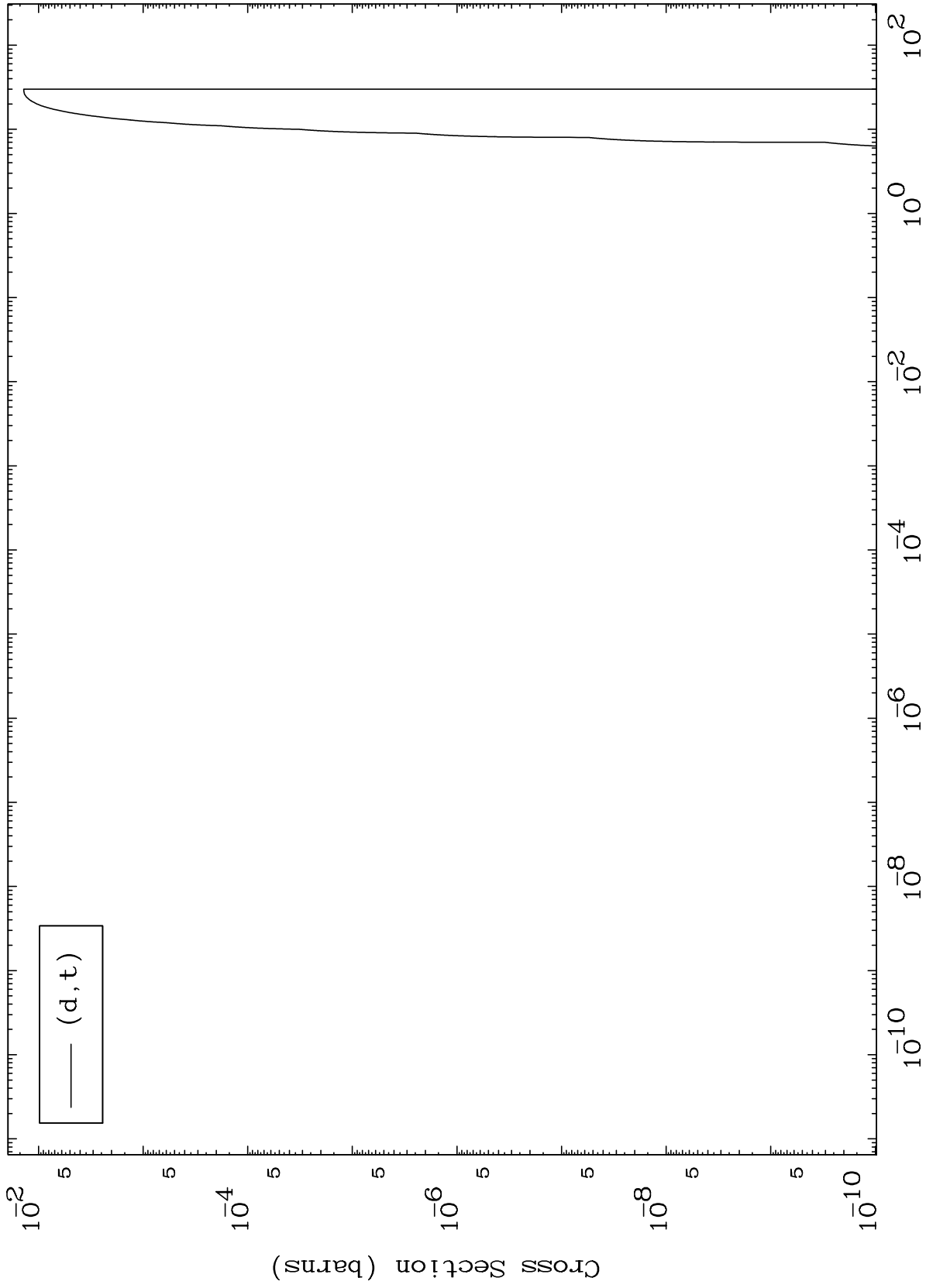
Incident Energy (MeV)

72-Hf-179

MAT 7241

(d,t) Levels  
0 Kelvin Cross Sections

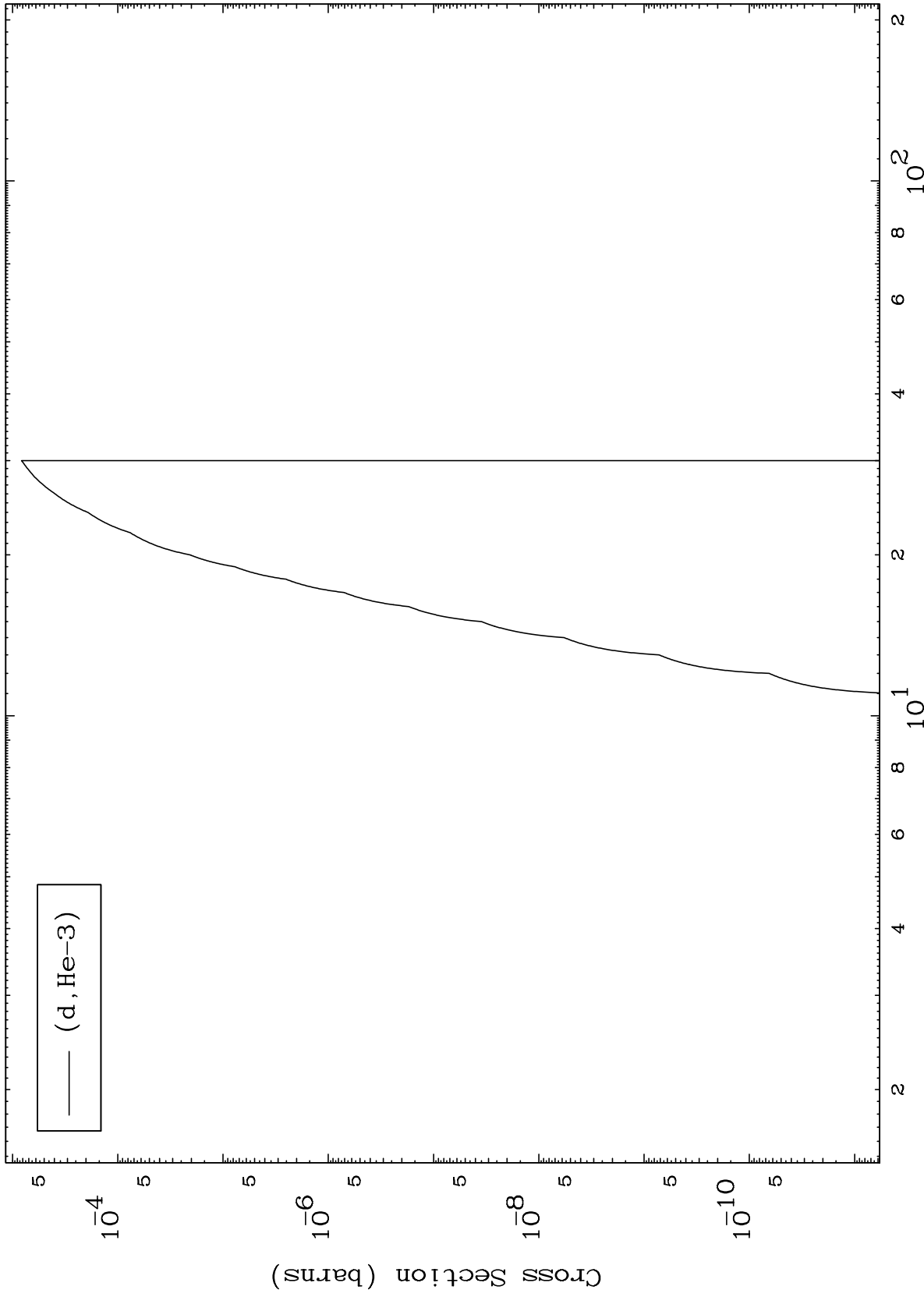
72-Hf-179



MAT 7241

(d,He3) Levels  
0 Kelvin Cross Sections

72-Hf-179



10

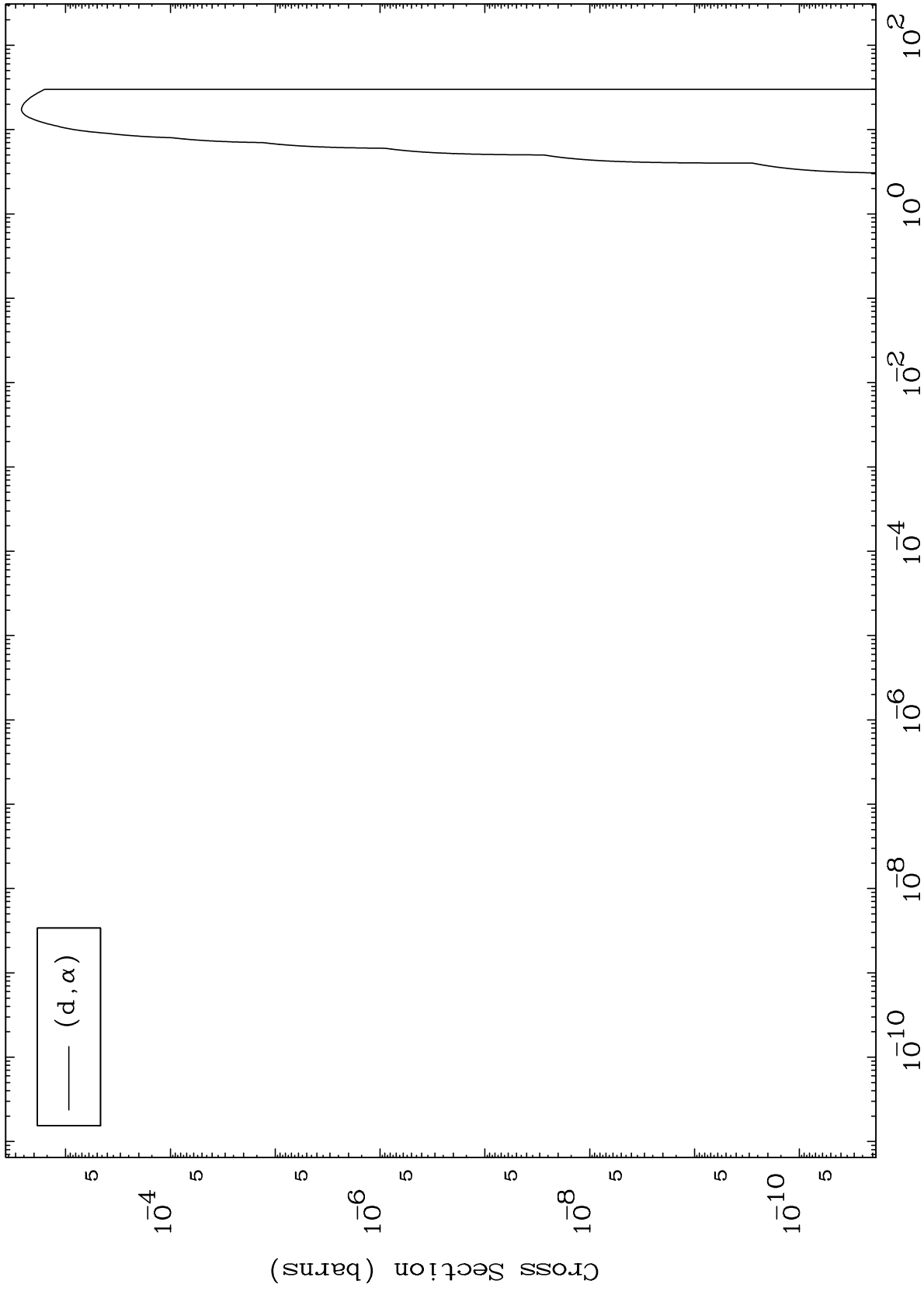
Incident Energy (MeV)

72-Hf-179

MAT 7241

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

72-Hf-179



11

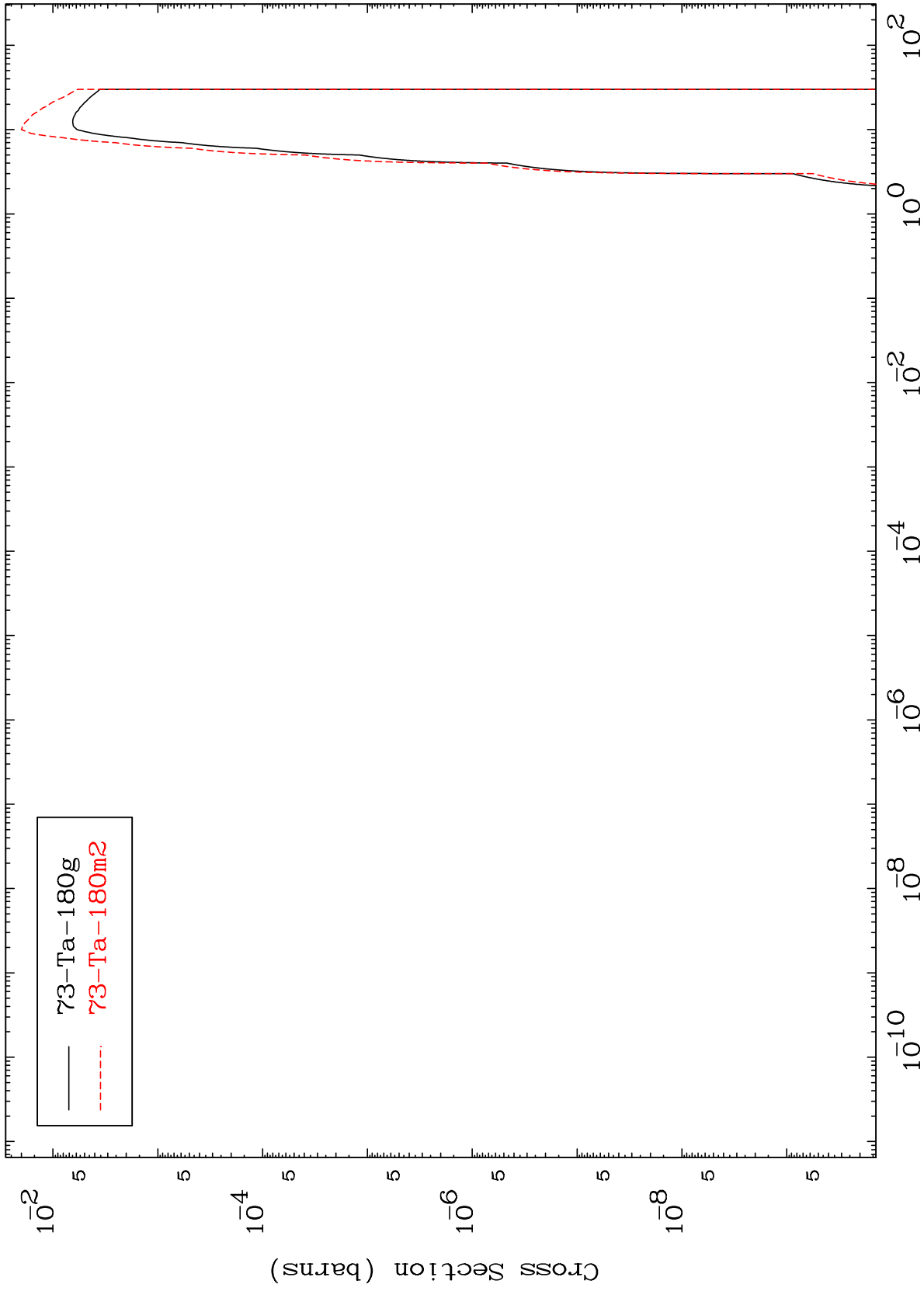
Incident Energy (MeV)

72-Hf-179

MAT 7241

Deuteron Inelastic  
Radionuclide Production Cross Section

72-Hf-179



12

Incident Energy (MeV)

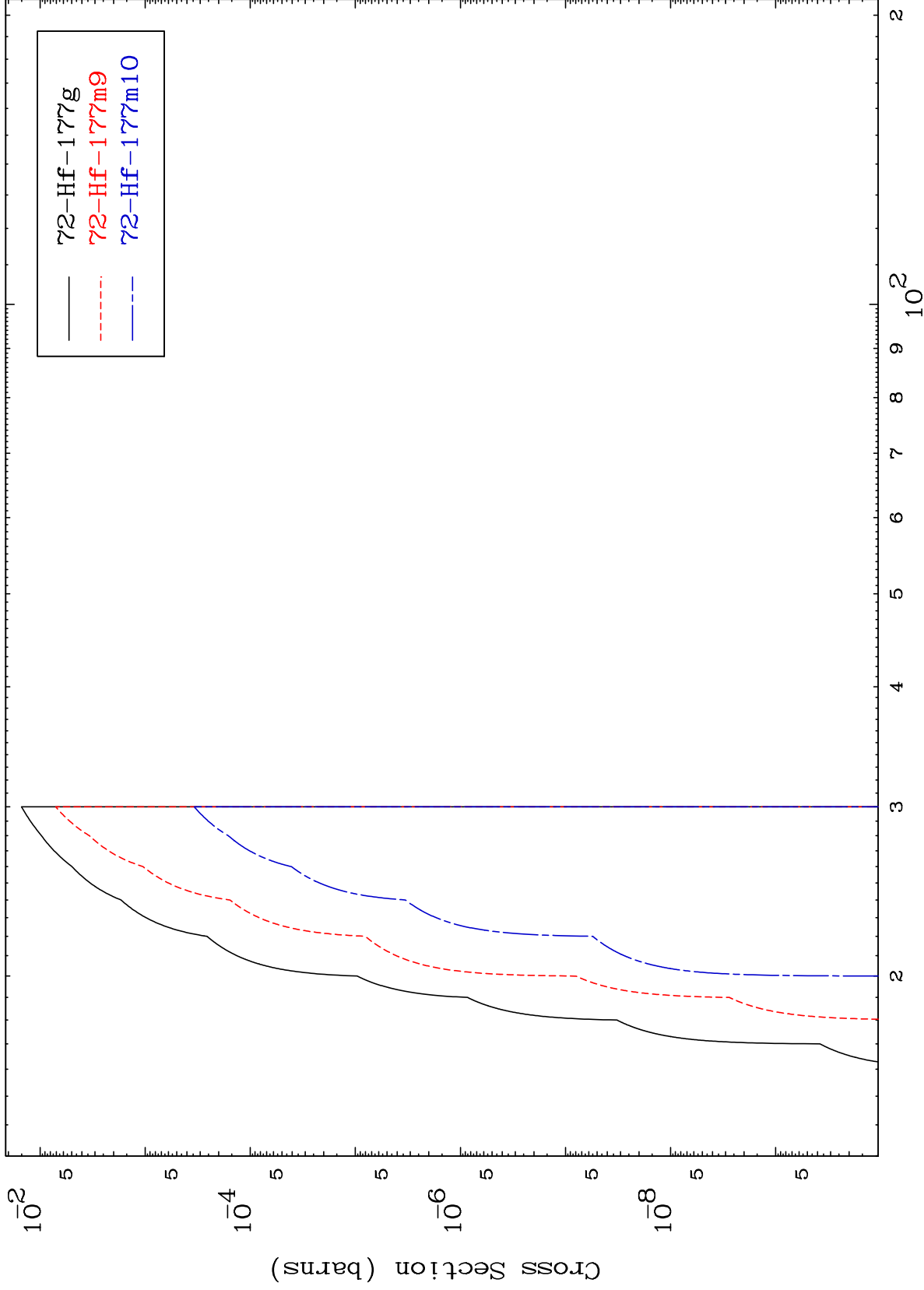
72-Hf-179

MAT 7241

(d,2n) d

72-Hf-179

Radionuclide Production Cross Section



13

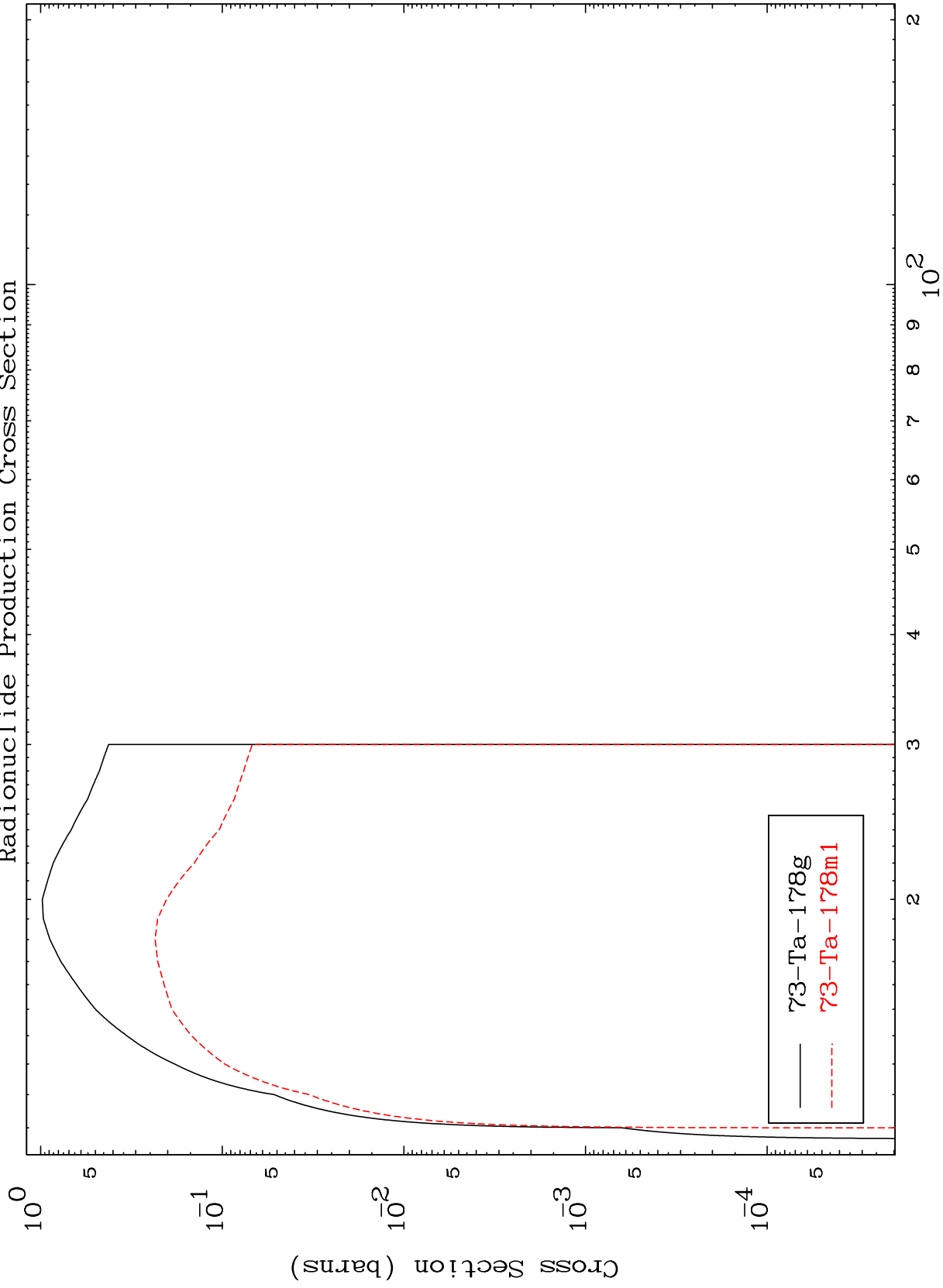
Incident Energy (MeV)

72-Hf-179

MAT 7241

72-Hf-179

(d,3n)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

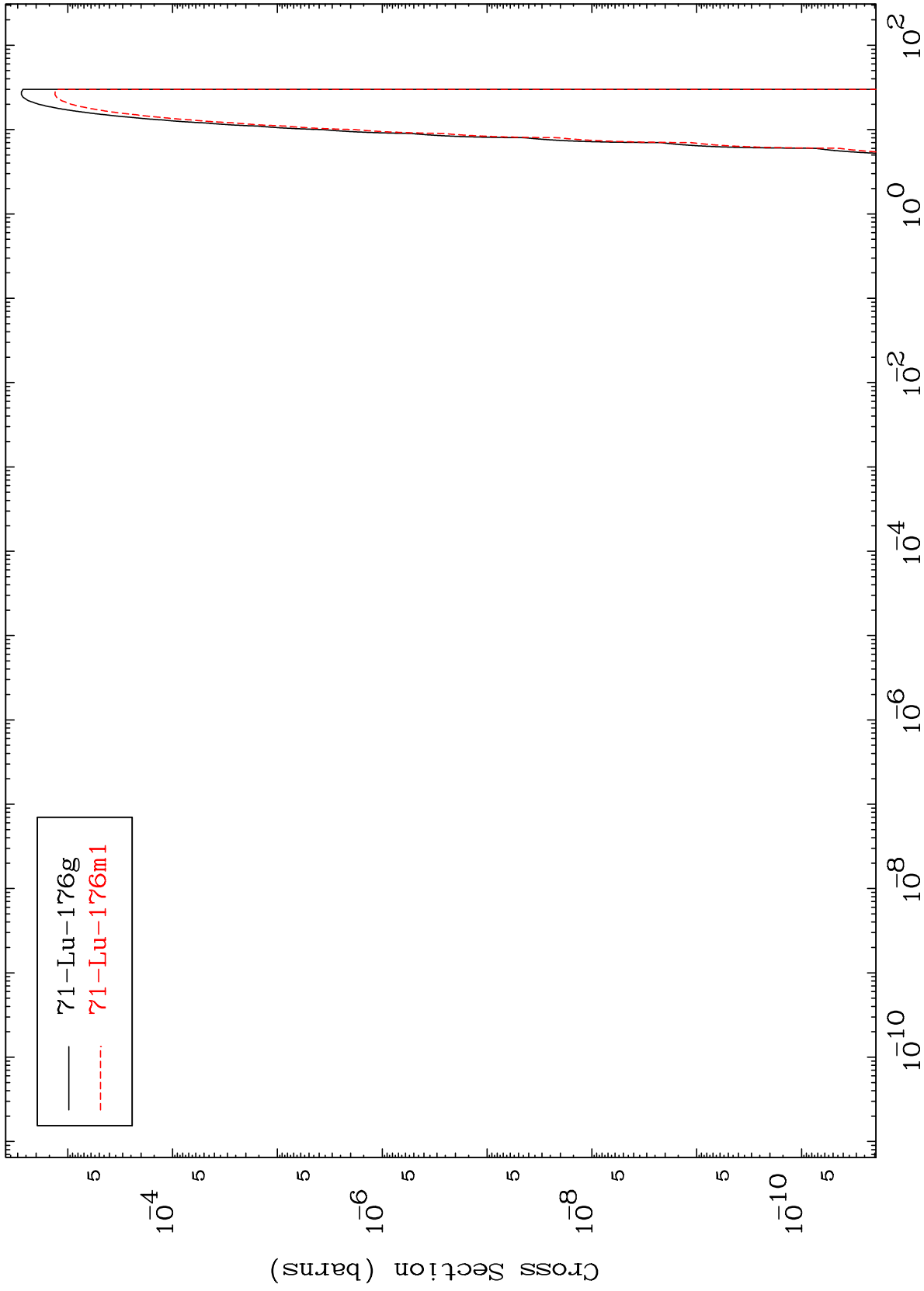
72-Hf-179

MAT 7241

(d,n')  $\alpha$

72-Hf-179

Radionuclide Production Cross Section



15

Incident Energy (MeV)

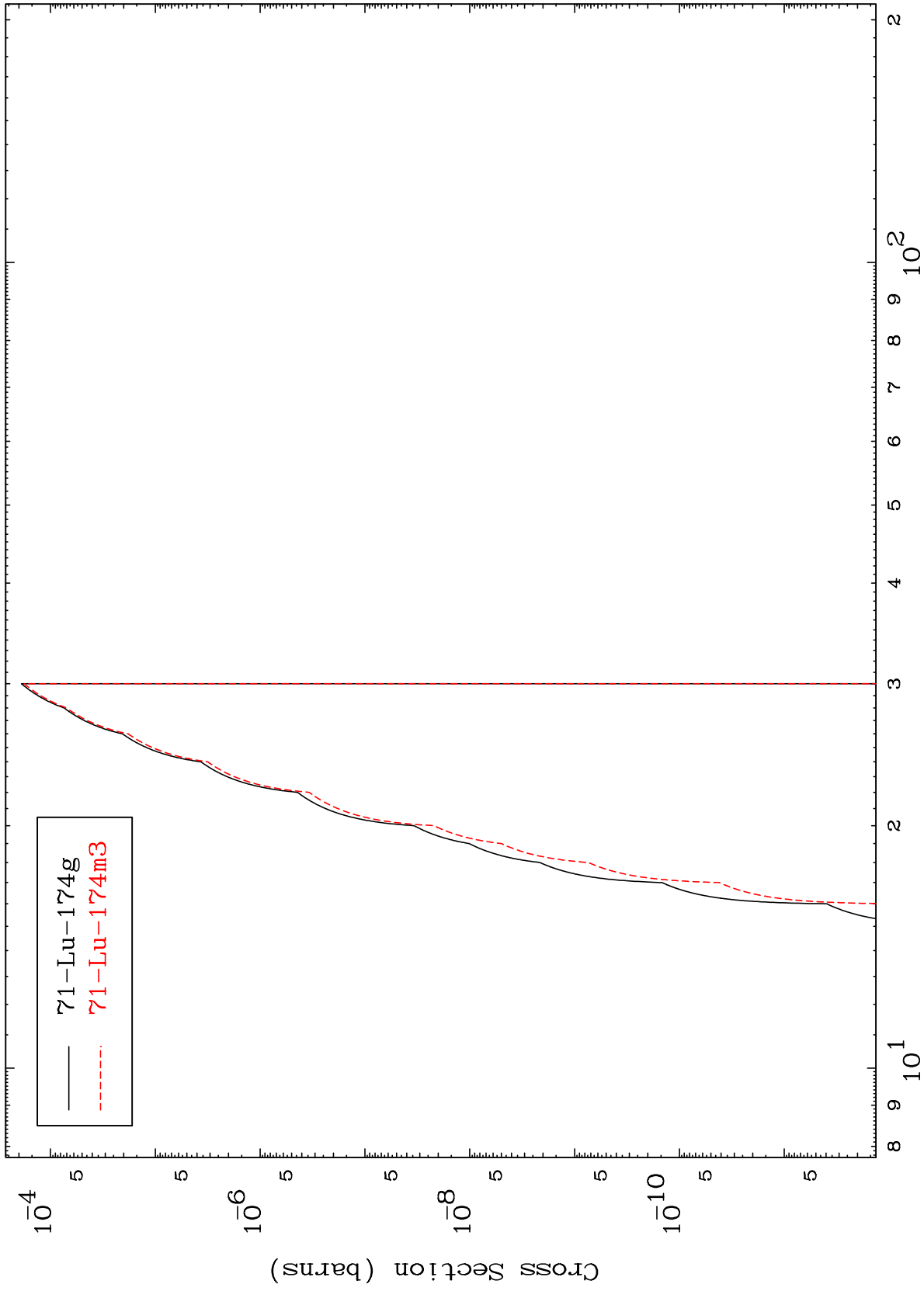
72-Hf-179

MAT 7241

(d,3n)  $\alpha$

72-Hf-179

Radionuclide Production Cross Section



16

Incident Energy (MeV)

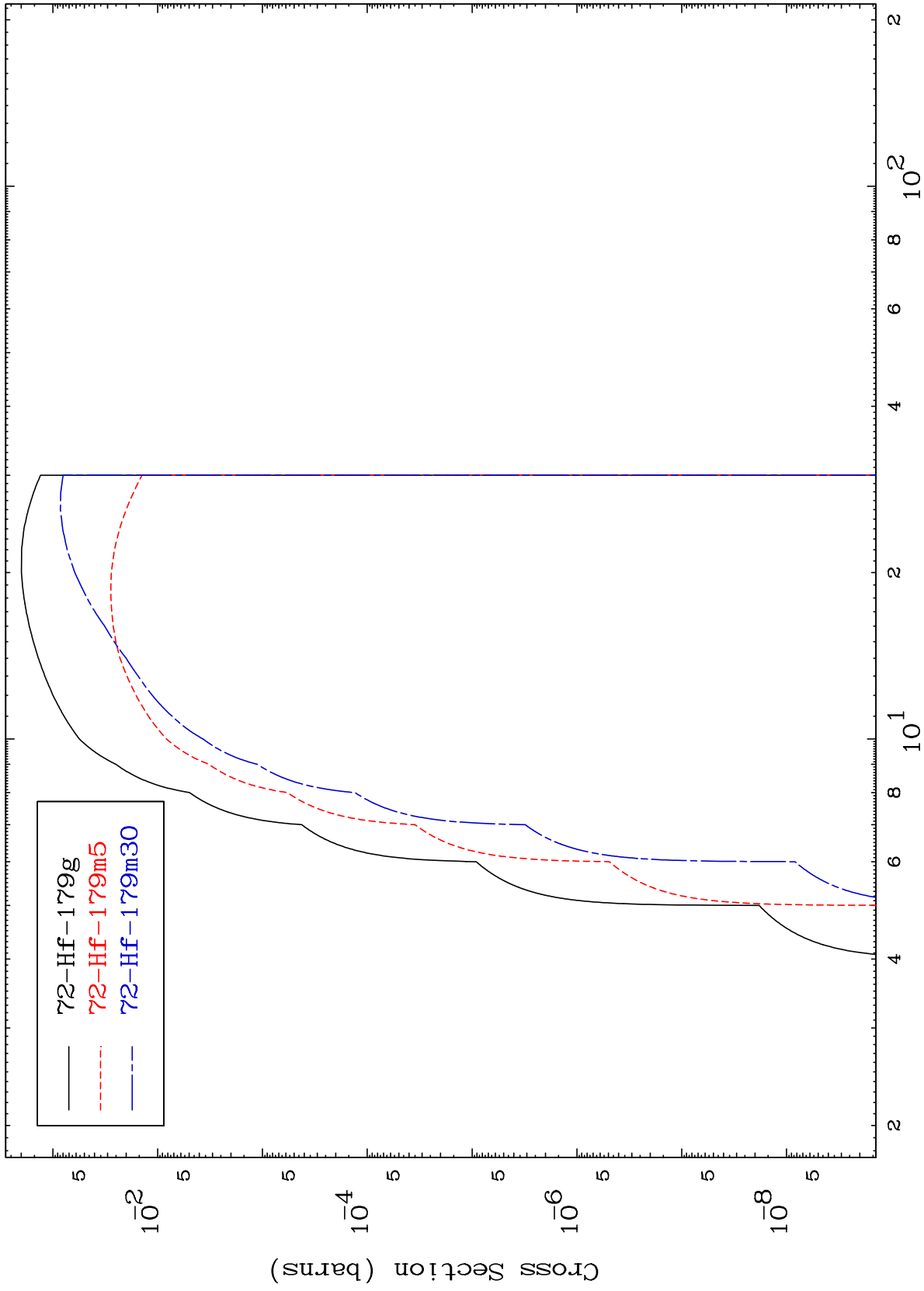
72-Hf-179

MAT 7241

(d,n') p

72-Hf-179

Radionuclide Production Cross Section



17

Incident Energy (MeV)

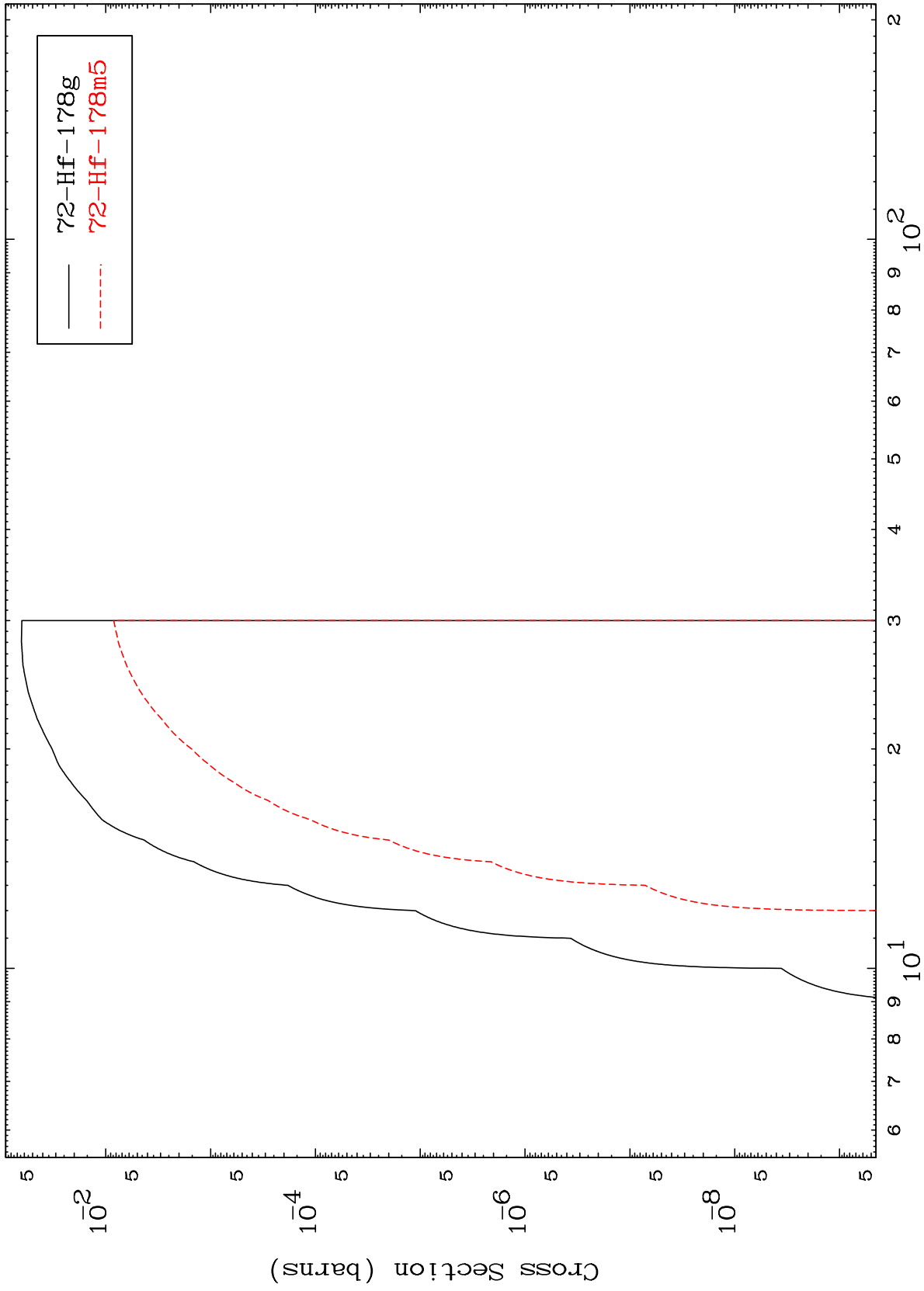
72-Hf-179

MAT 7241

(d,n') d

72-Hf-179

Radionuclide Production Cross Section



18

Incident Energy (MeV)

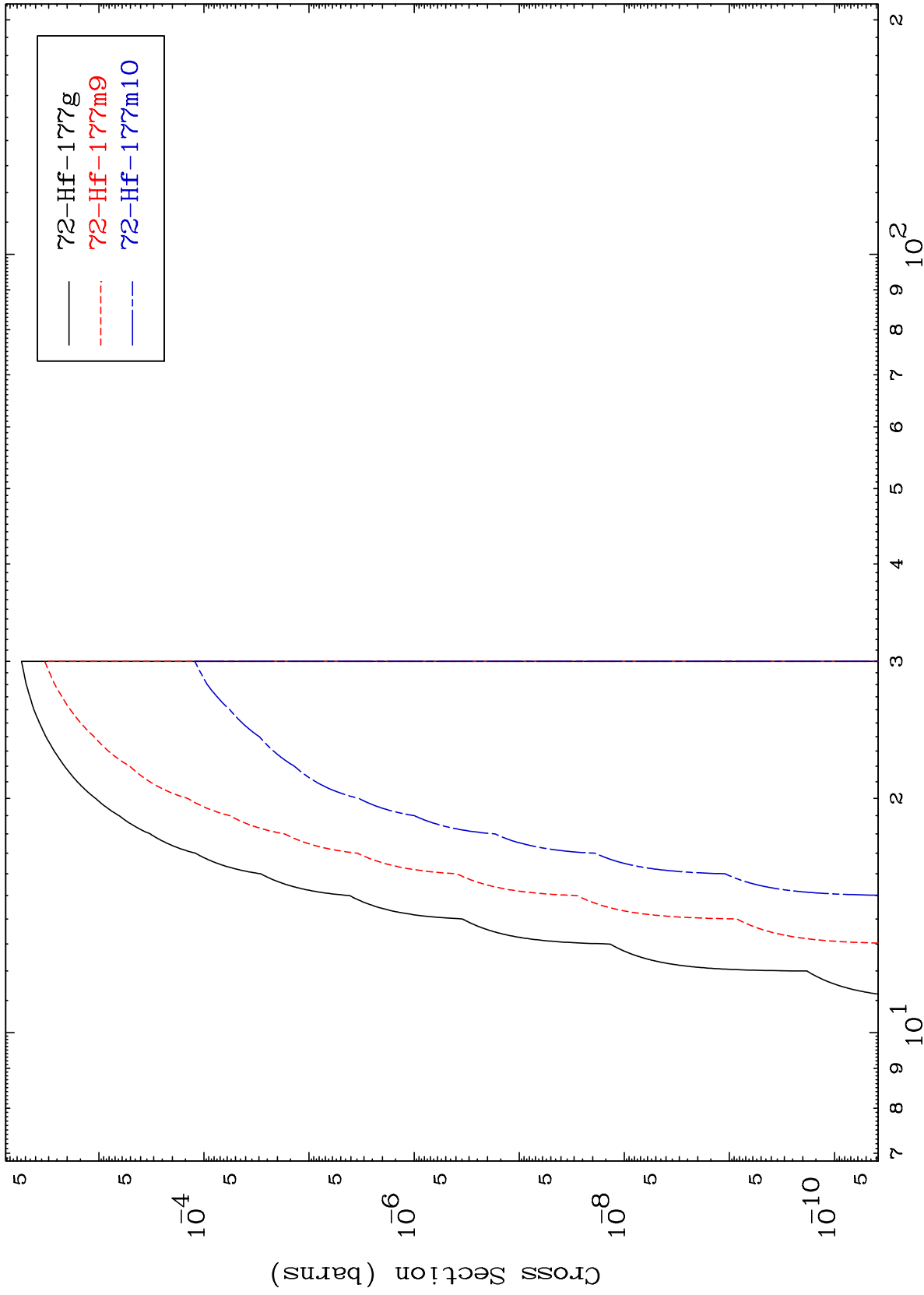
72-Hf-179

MAT 7241

(d,n') t

72-Hf-179

Radionuclide Production Cross Section



19

Incident Energy (MeV)

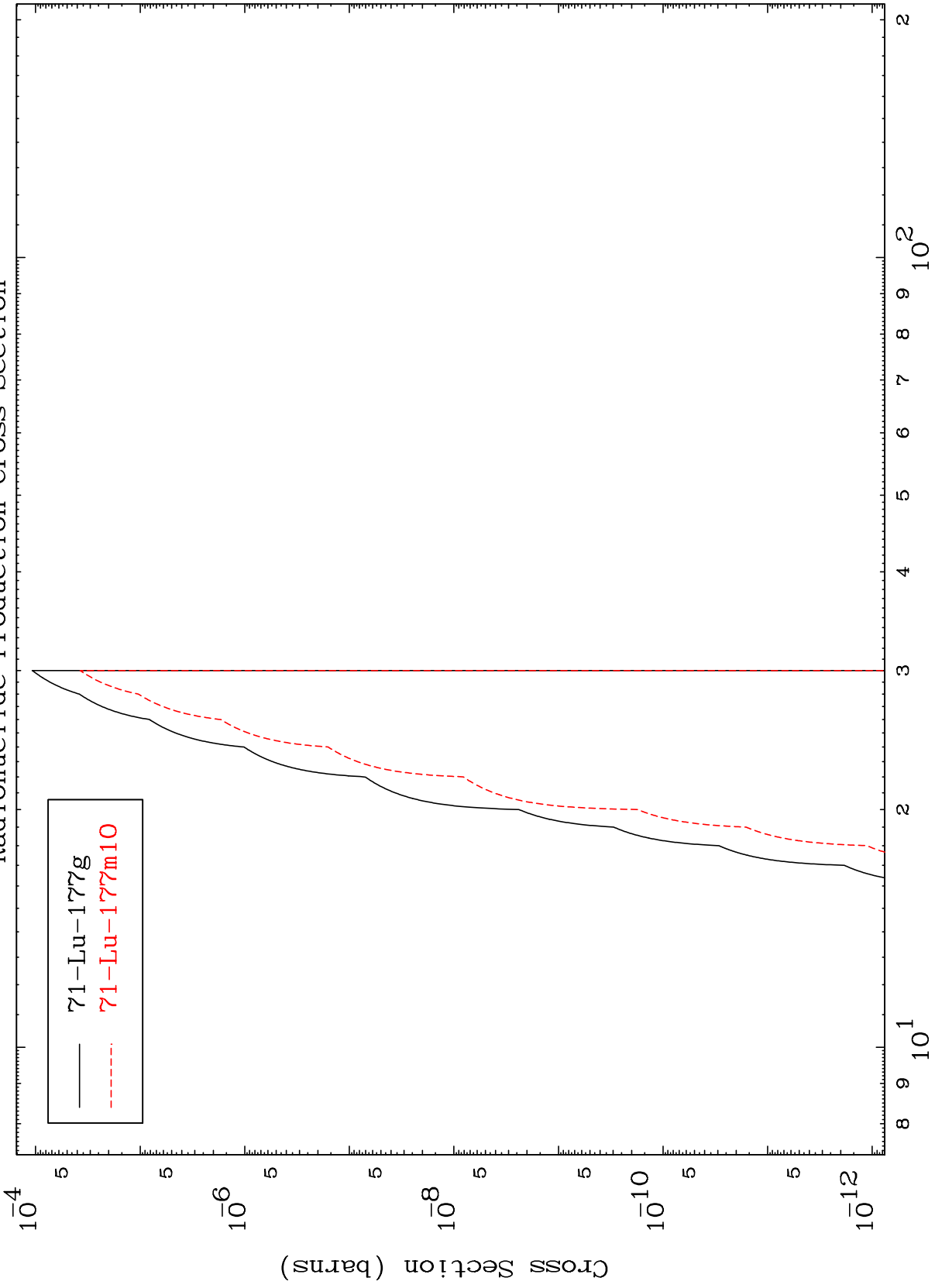
72-Hf-179

MAT 7241

(d, n') He-3

72-Hf-179

Radionuclide Production Cross Section



20

Incident Energy (MeV)

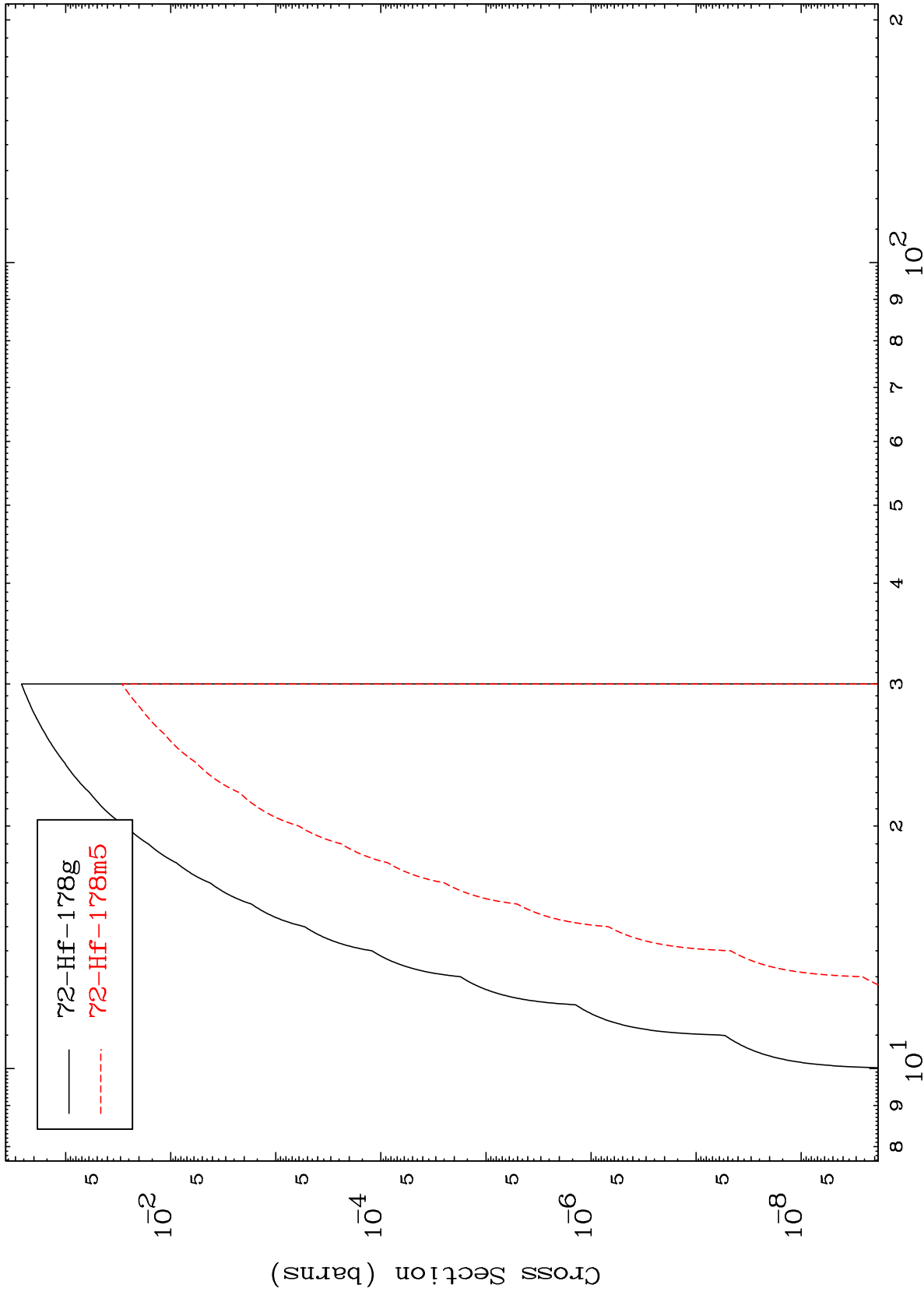
72-Hf-179

MAT 7241

(d,2n) p

72-Hf-179

Radionuclide Production Cross Section



21

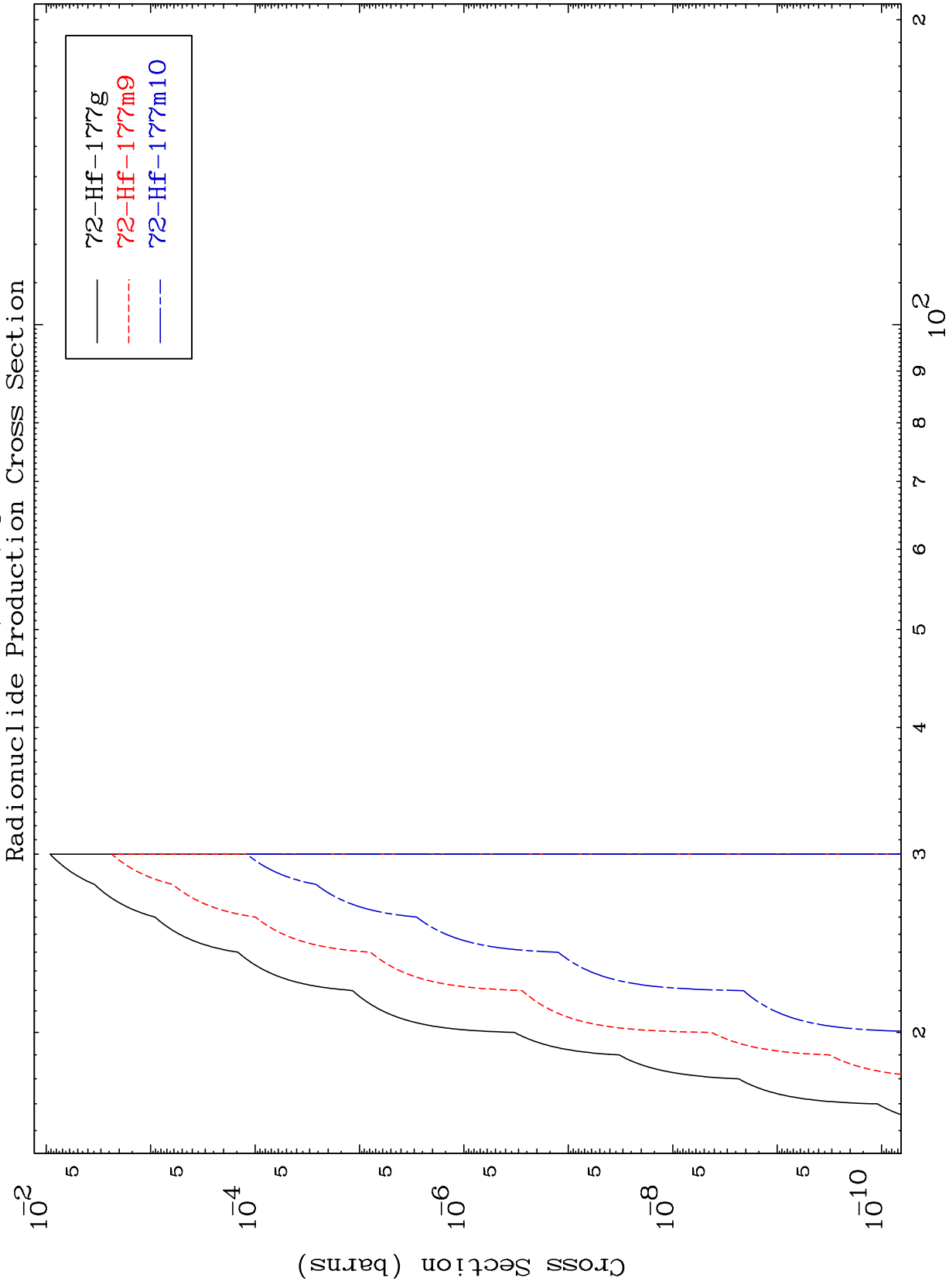
Incident Energy (MeV)

72-Hf-179

MAT 7241

(d,3n) p

72-Hf-179



22

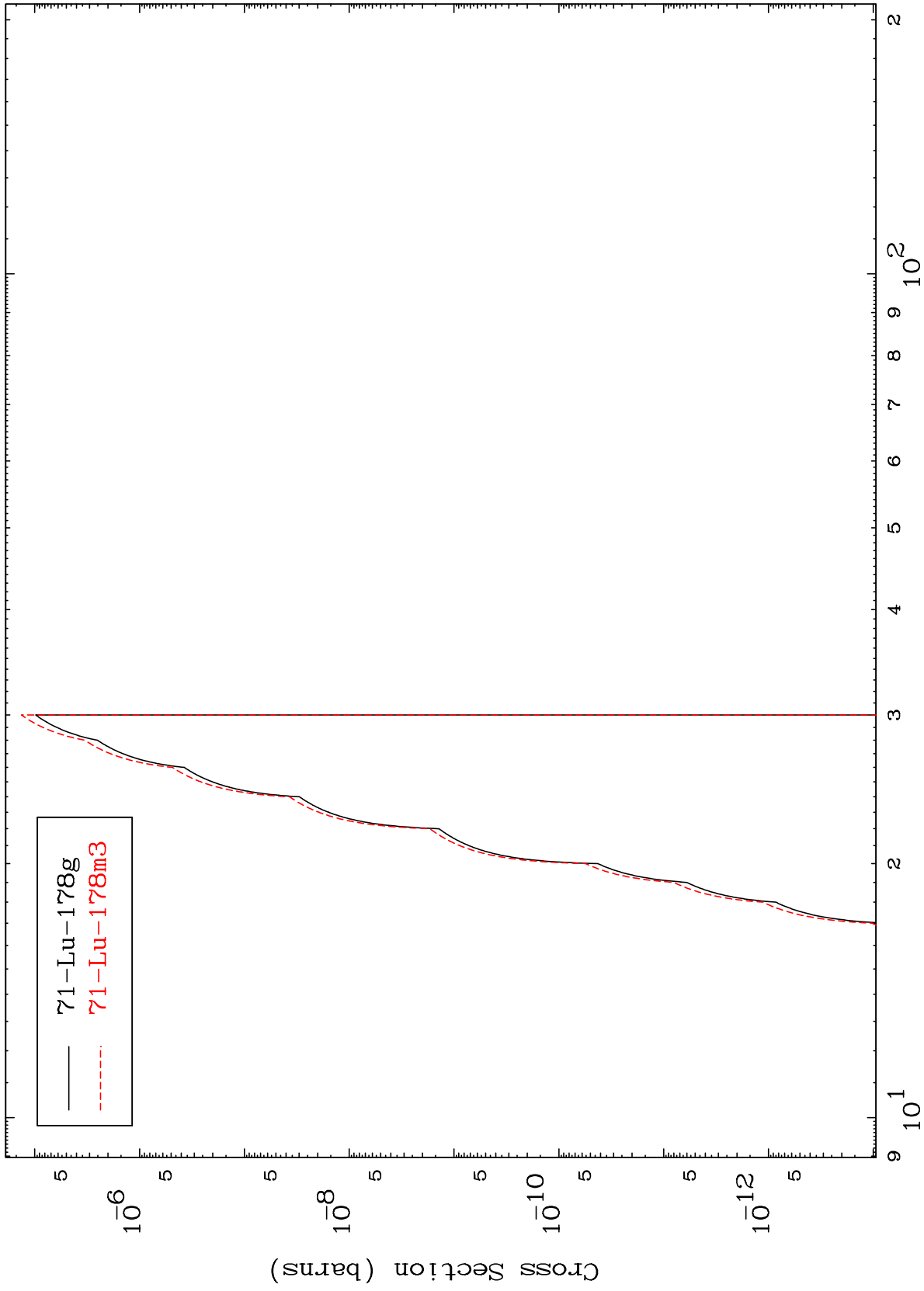
72-Hf-179

MAT 7241

(d,2n) p

72-Hf-179

Radionuclide Production Cross Section



23

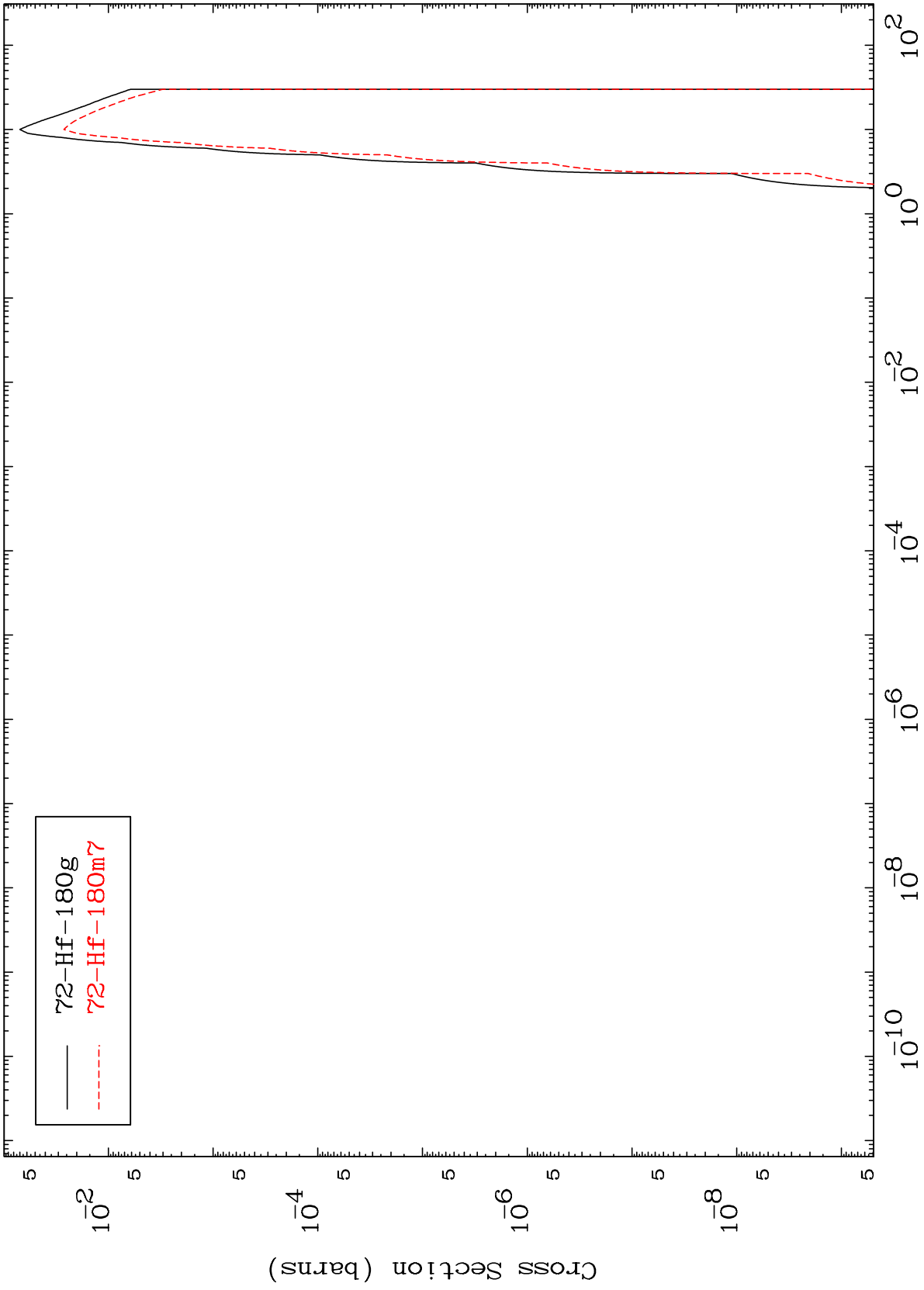
Incident Energy (MeV)

72-Hf-179

MAT 7241

(d,p)  
Radionuclide Production Cross Section

<sup>72</sup>Hf-179



24

Incident Energy (MeV)

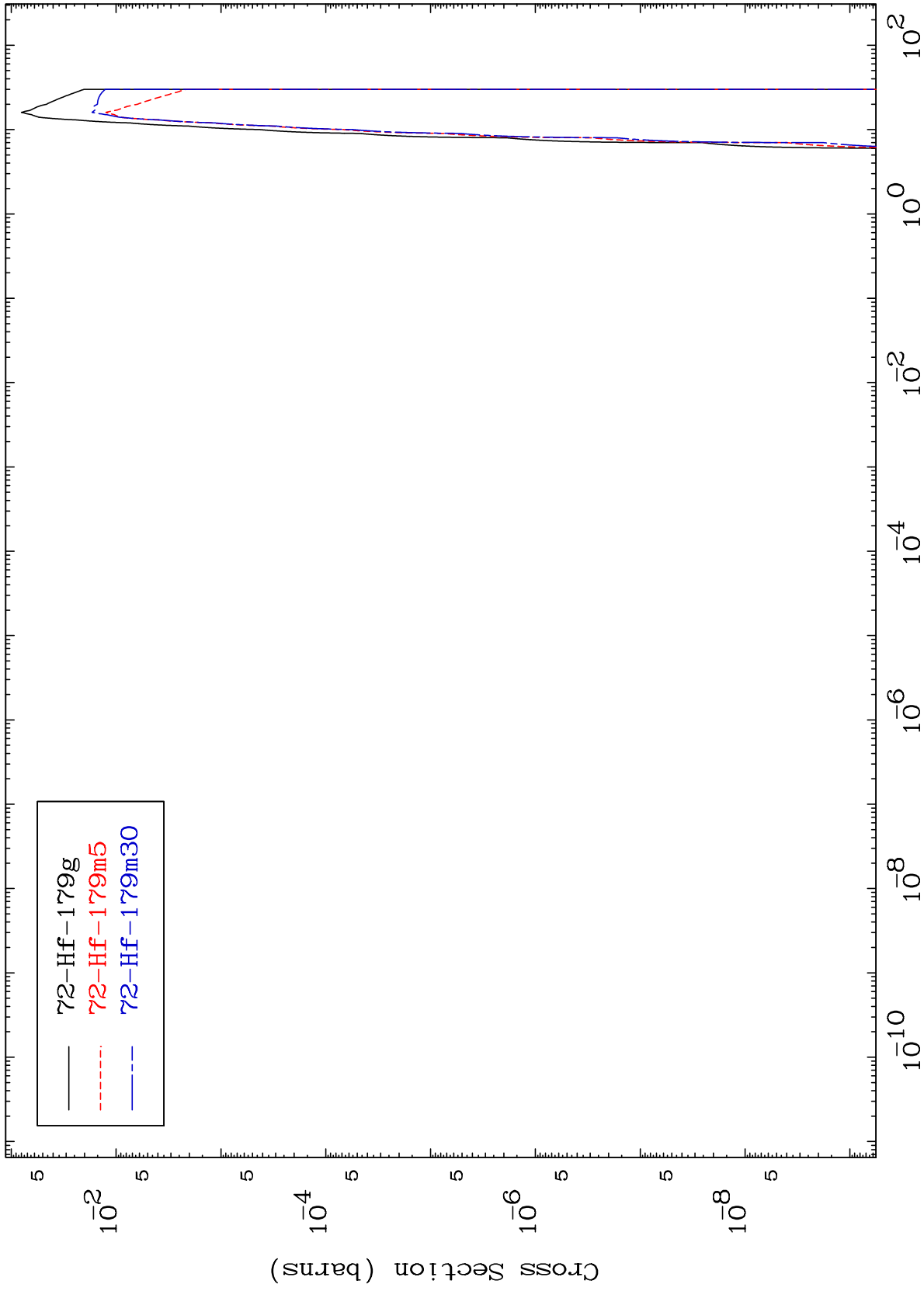
<sup>72</sup>Hf-179

MAT 7241

(d,d)

72-Hf-179

Radionuclide Production Cross Section



25

Incident Energy (MeV)

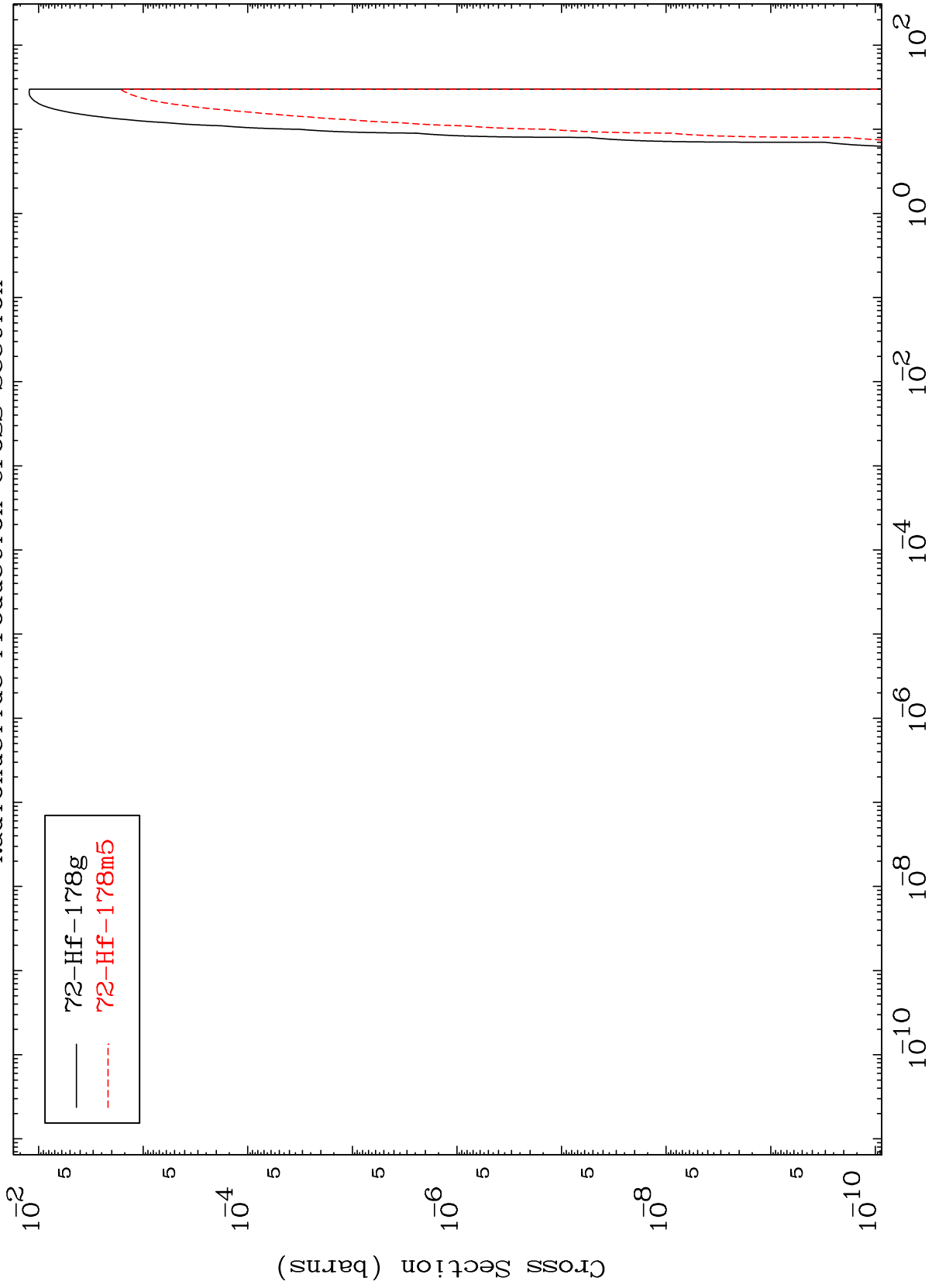
72-Hf-179

MAT 7241

(d, t)

72-Hf-179

Radionuclide Production Cross Section



26

Incident Energy (MeV)

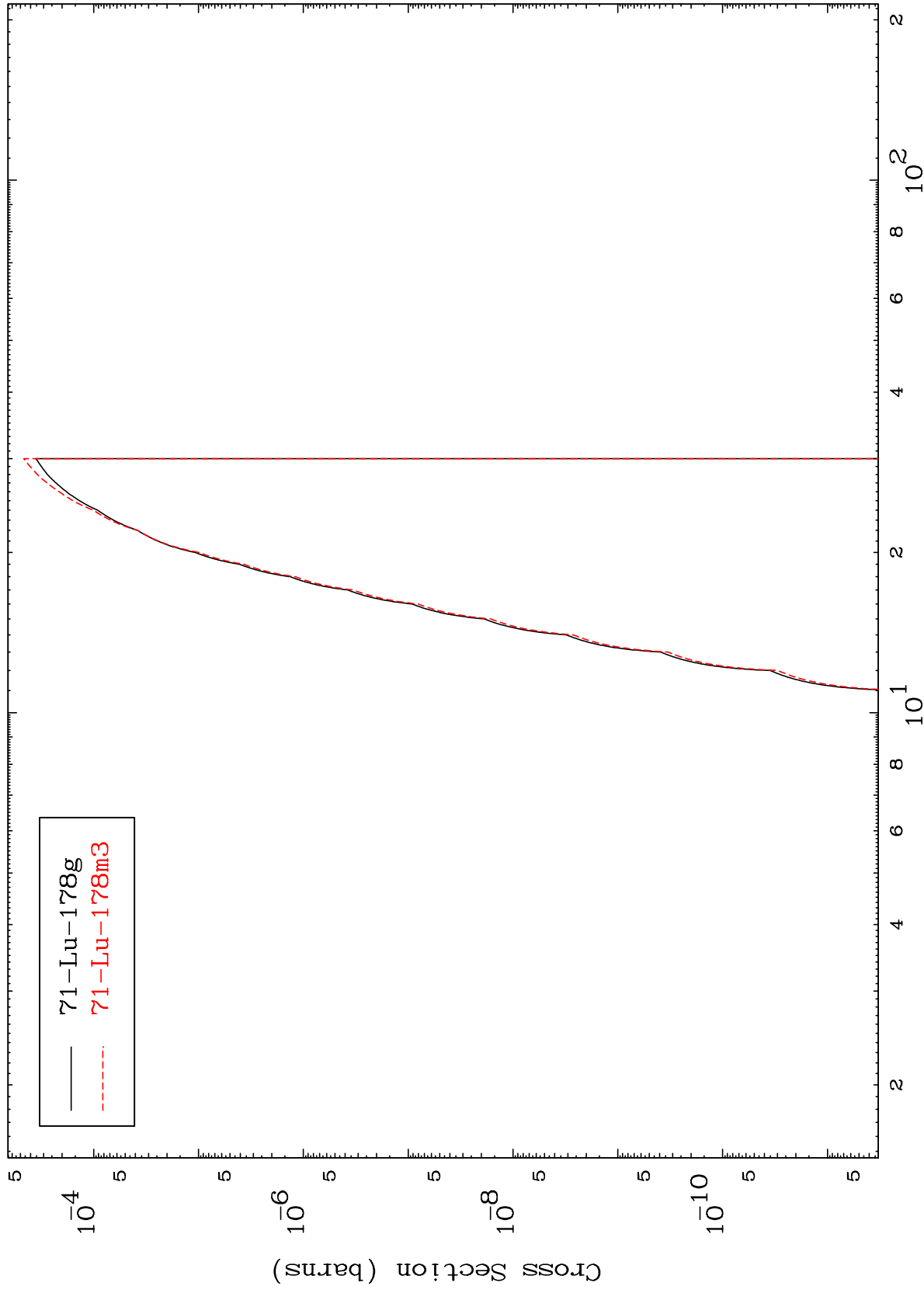
72-Hf-179

MAT 7241

(d, He-3)

72-Hf-179

Radionuclide Production Cross Section



27

Incident Energy (MeV)

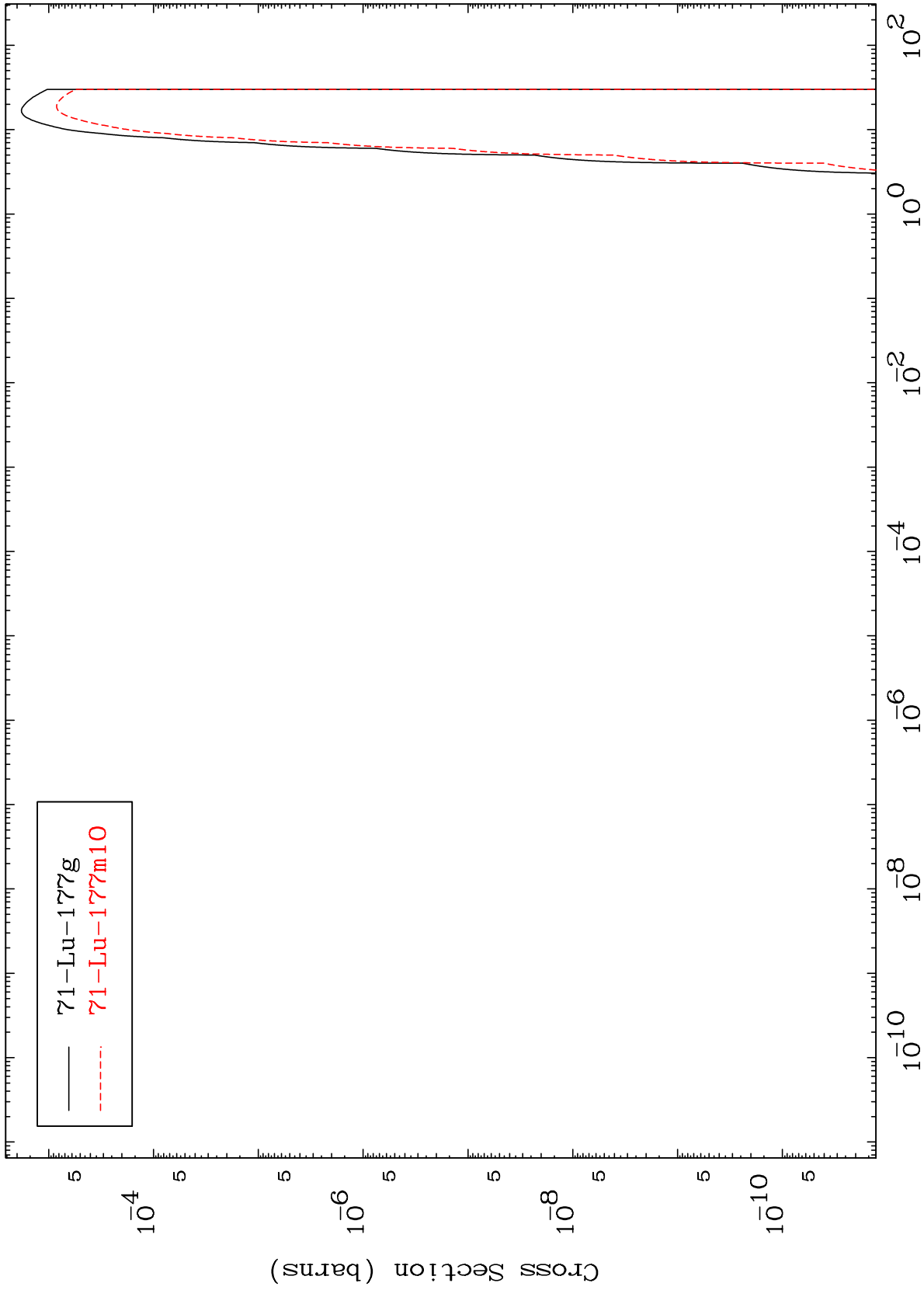
72-Hf-179

MAT 7241

(d,  $\alpha$ )

72-Hf-179

Radionuclide Production Cross Section

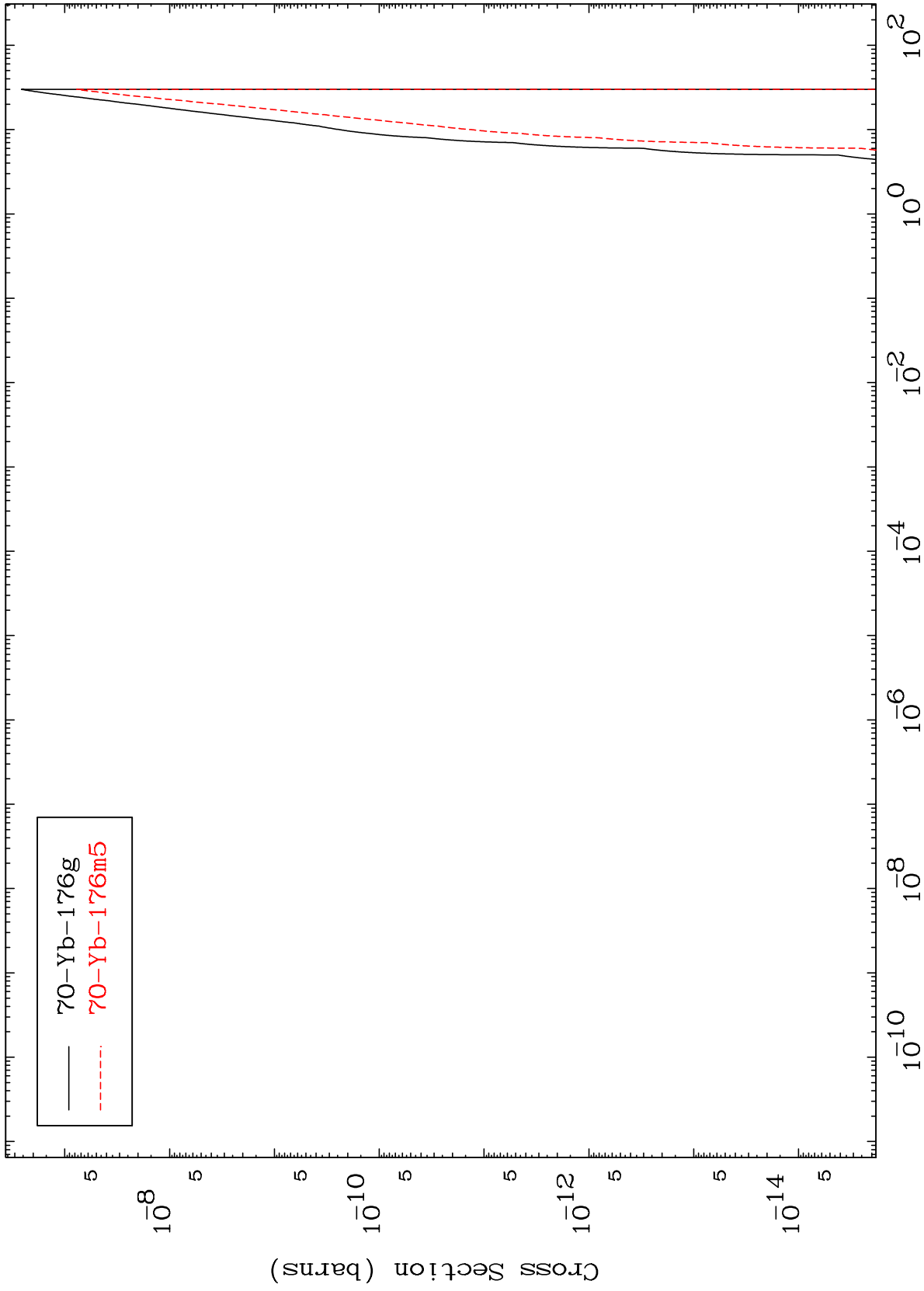


MAT 7241

(d,p)  $\alpha$

72-Hf-179

Radionuclide Production Cross Section



29

Incident Energy (MeV)

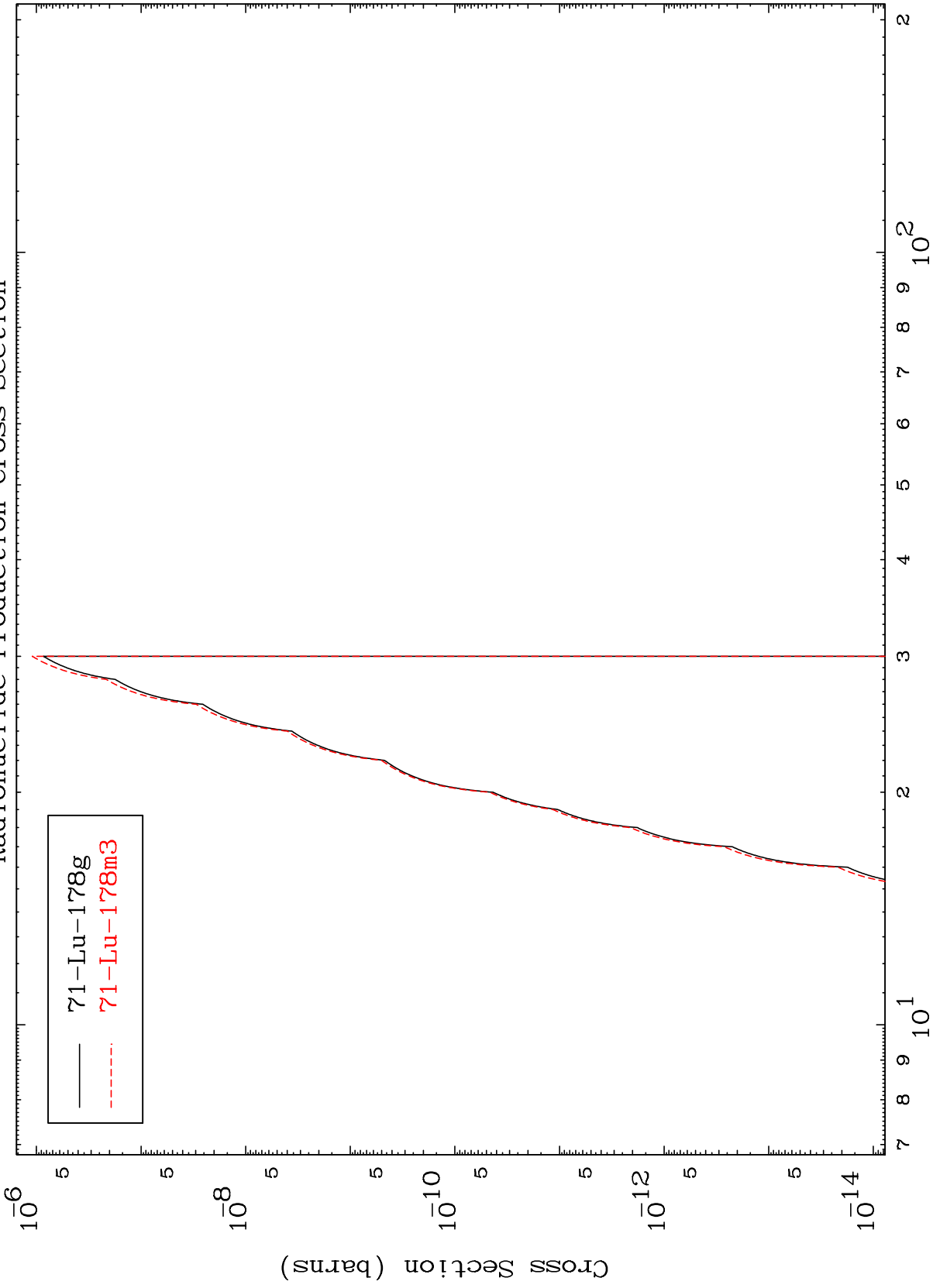
72-Hf-179

MAT 7241

(d,p) d

72-Hf-179

Radionuclide Production Cross Section



30

Incident Energy (MeV)

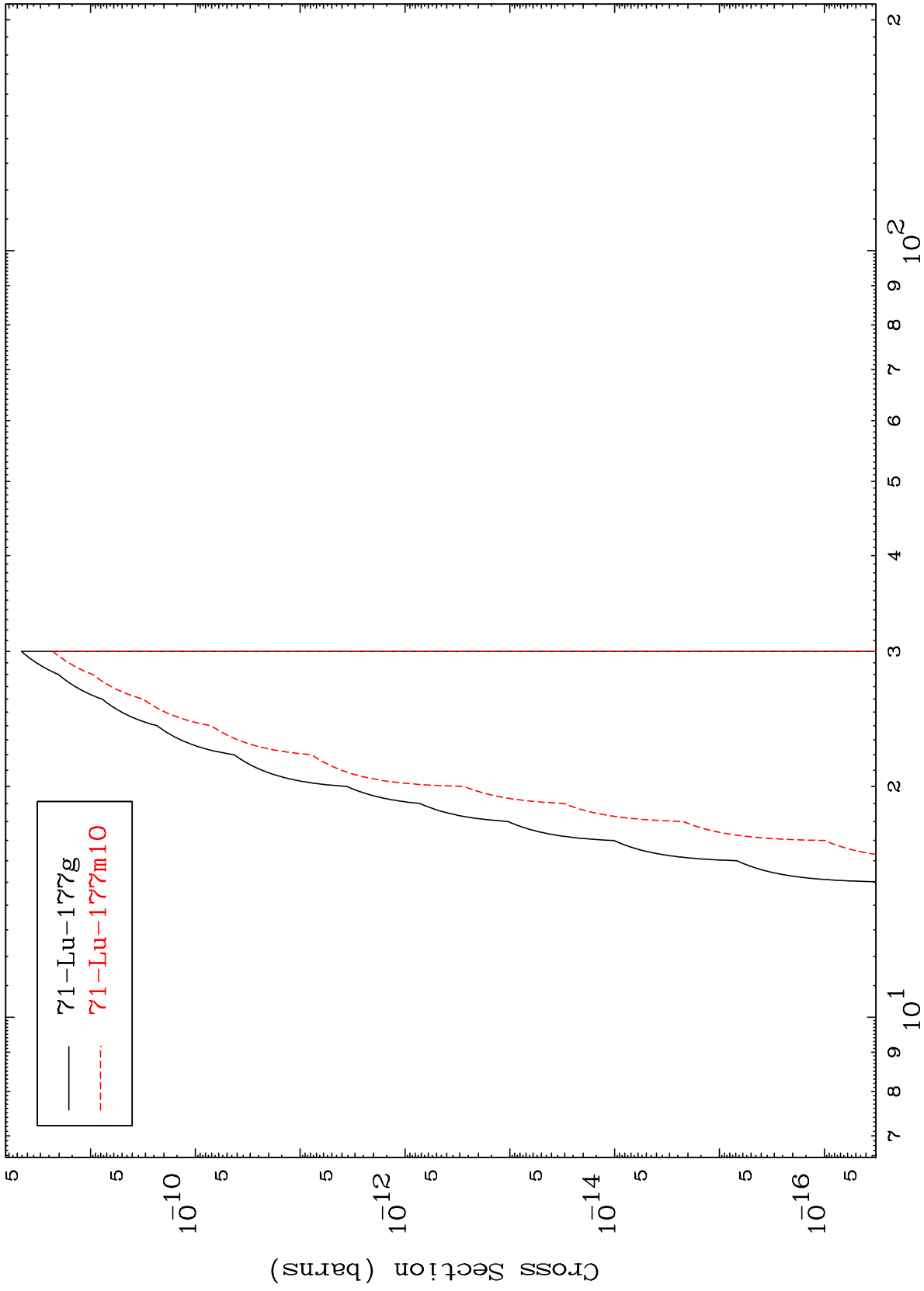
72-Hf-179

MAT 7241

(d,p) t

72-Hf-179

Radionuclide Production Cross Section



31

Incident Energy (MeV)

72-Hf-179