

Program EVALPLOT
(Version 2018-1)

by

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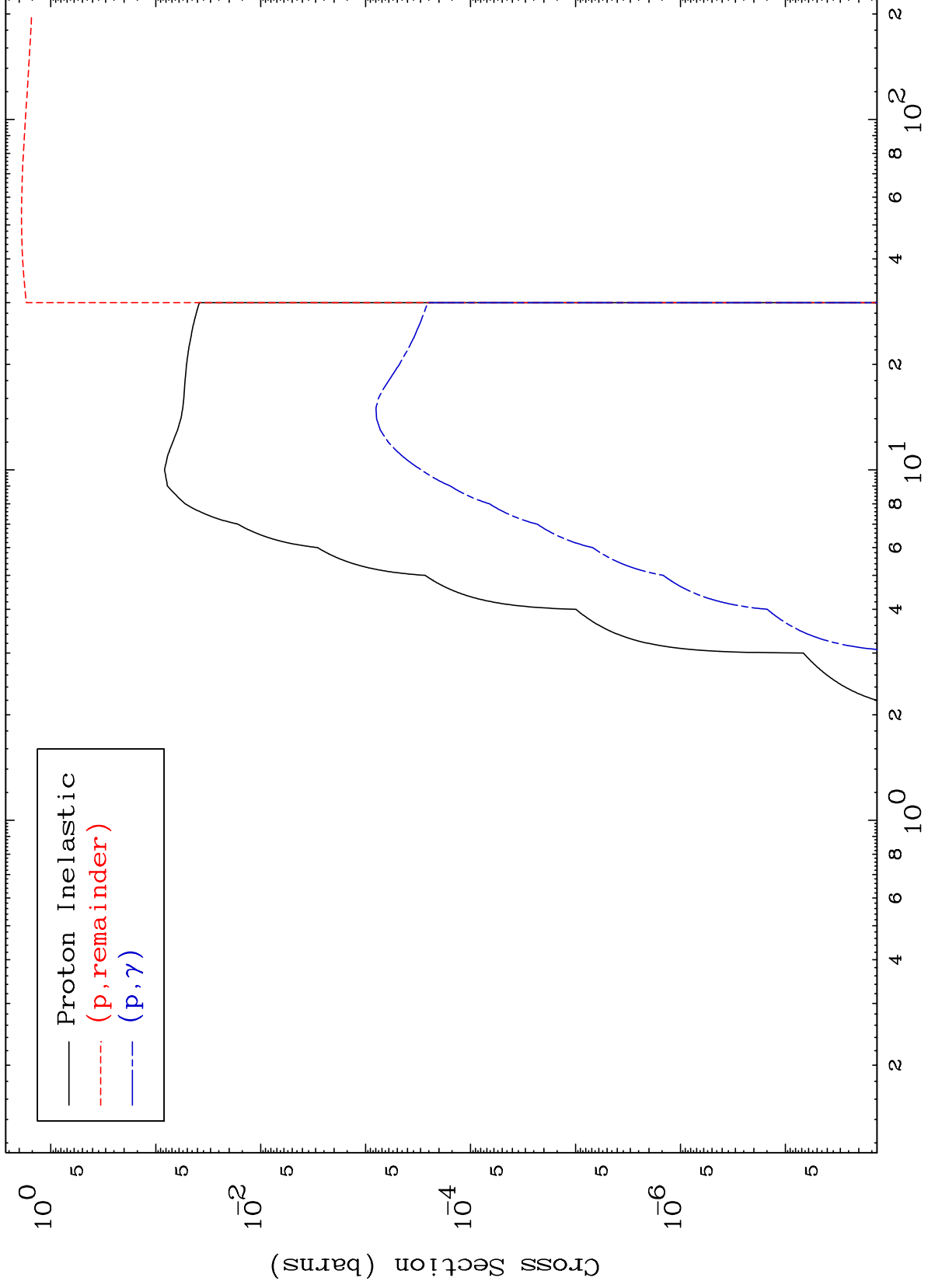
Press Mouse Button to Start

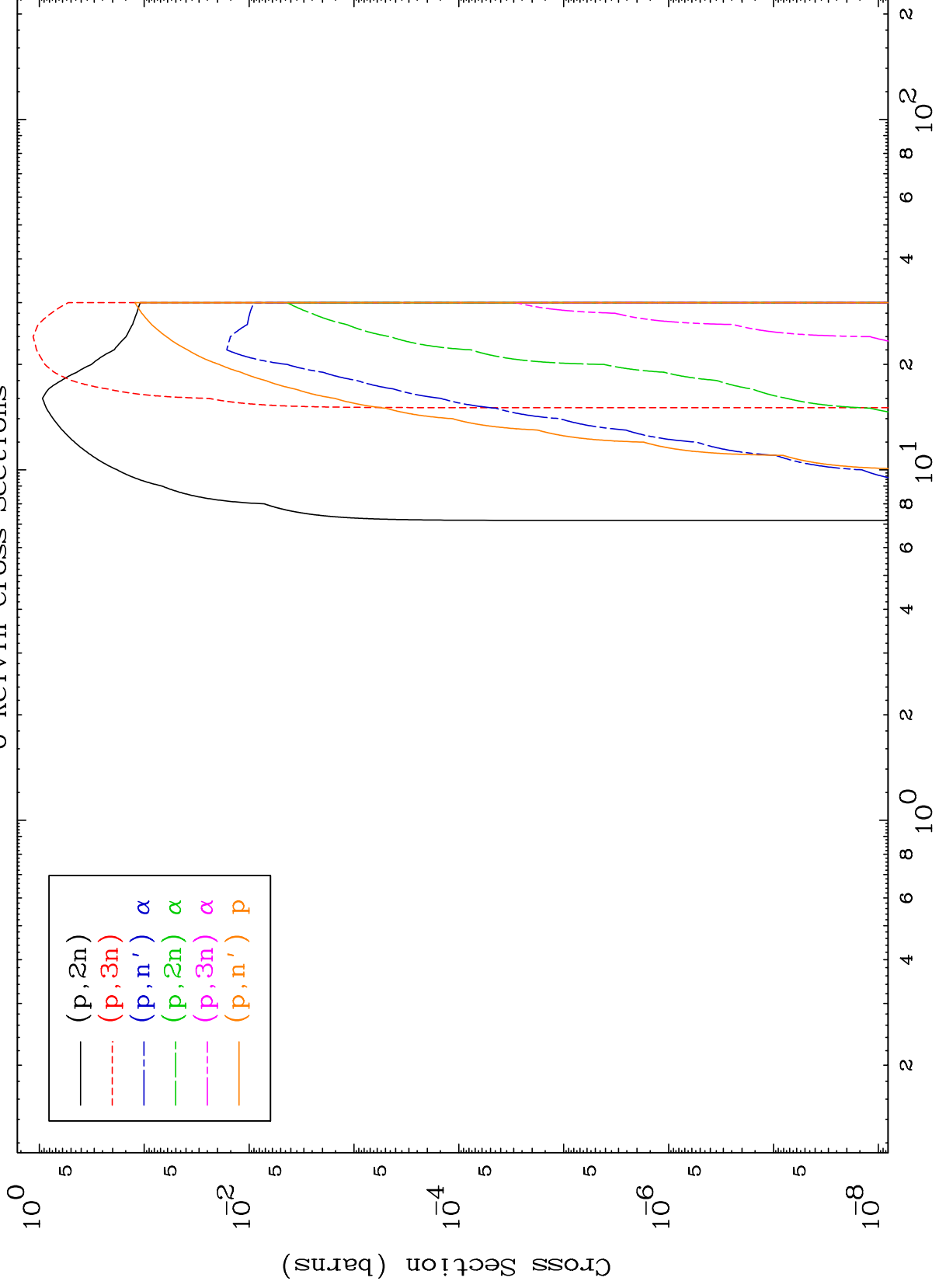
MAT 7244

Proton Major

72-Hf-180

0 Kelvin Cross Sections

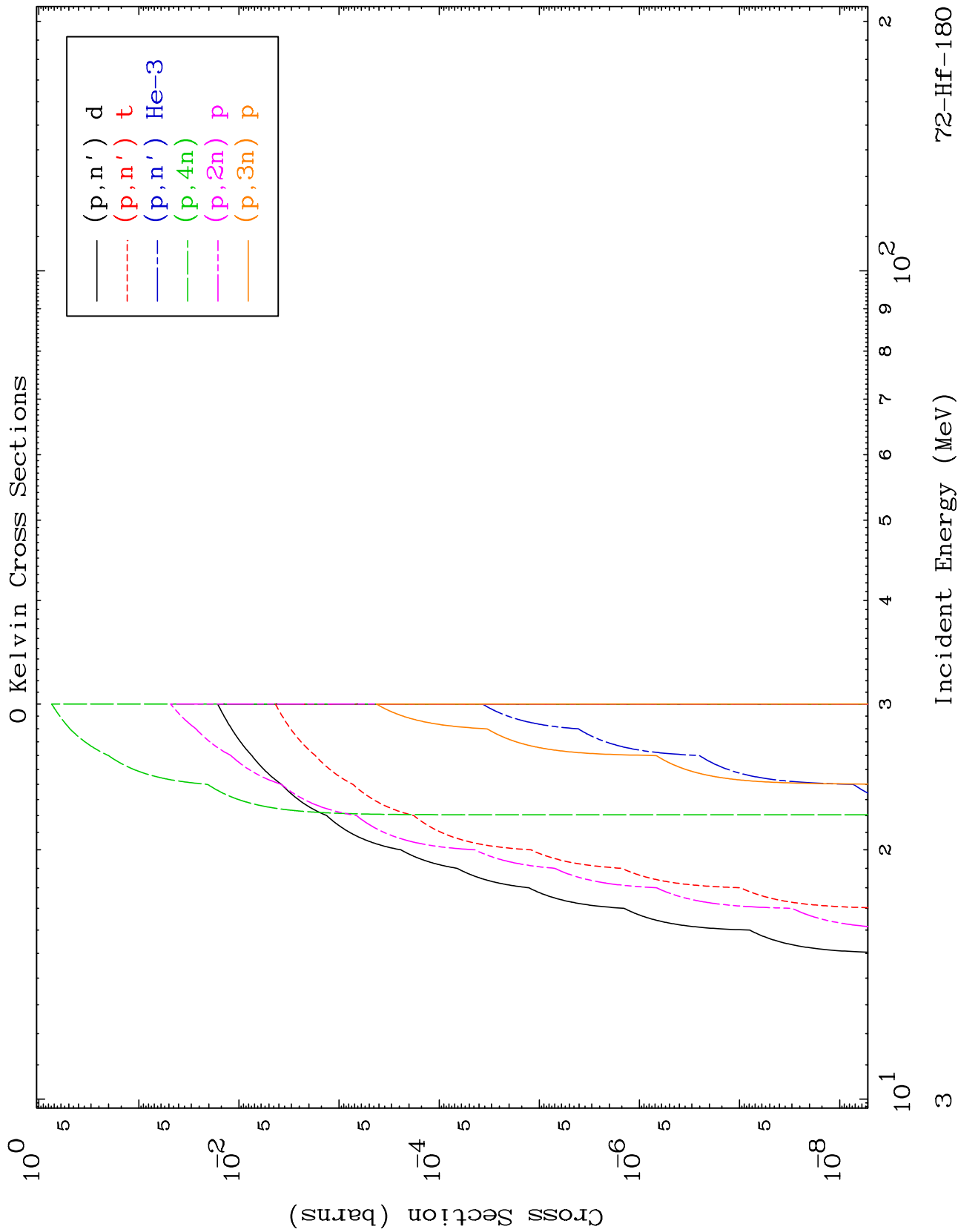




MAT 7244

Proton Neutron Production
0 Kelvin Cross Sections

72-Hf-180



72-Hf-180

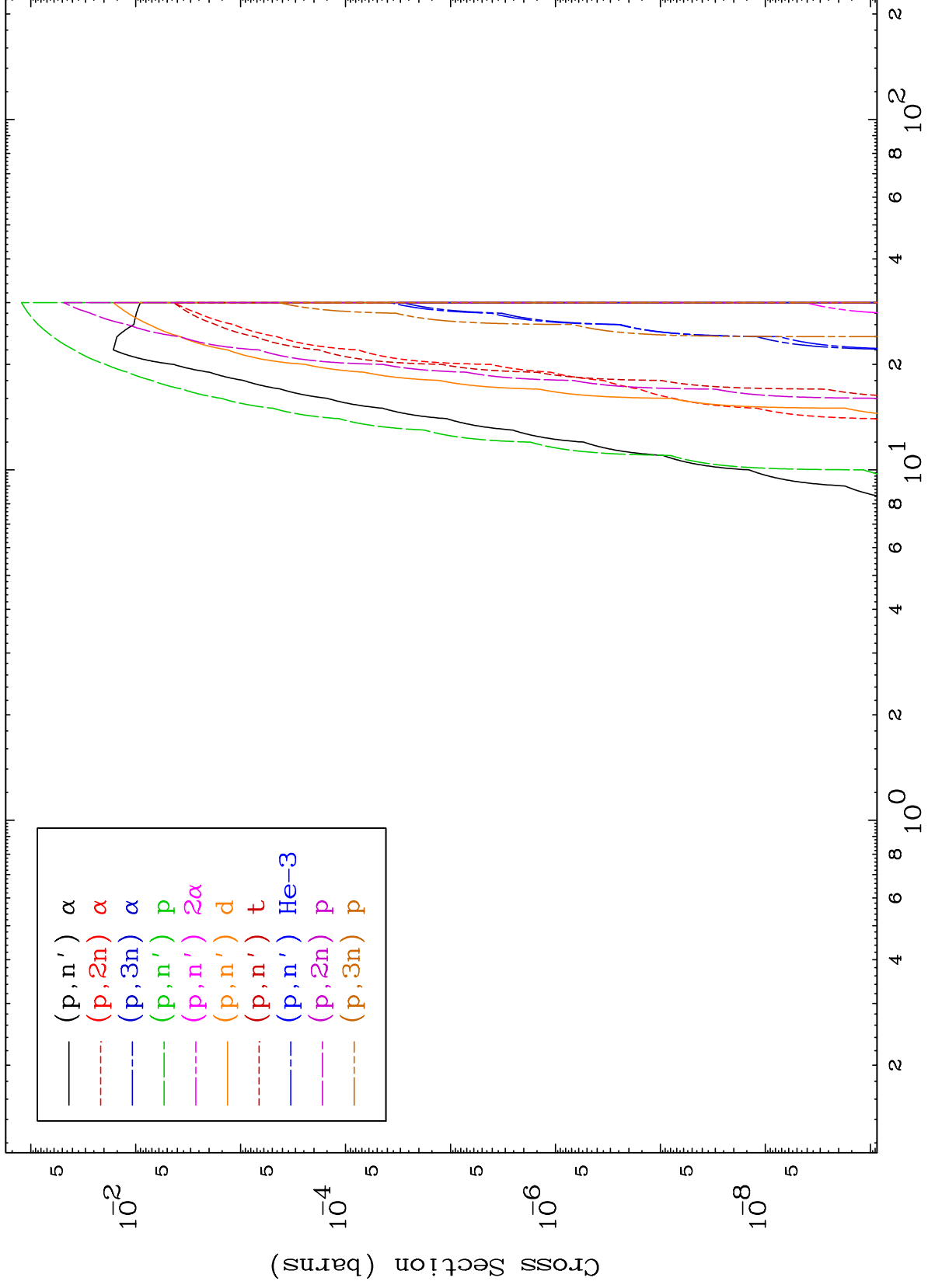
Incident Energy (MeV)

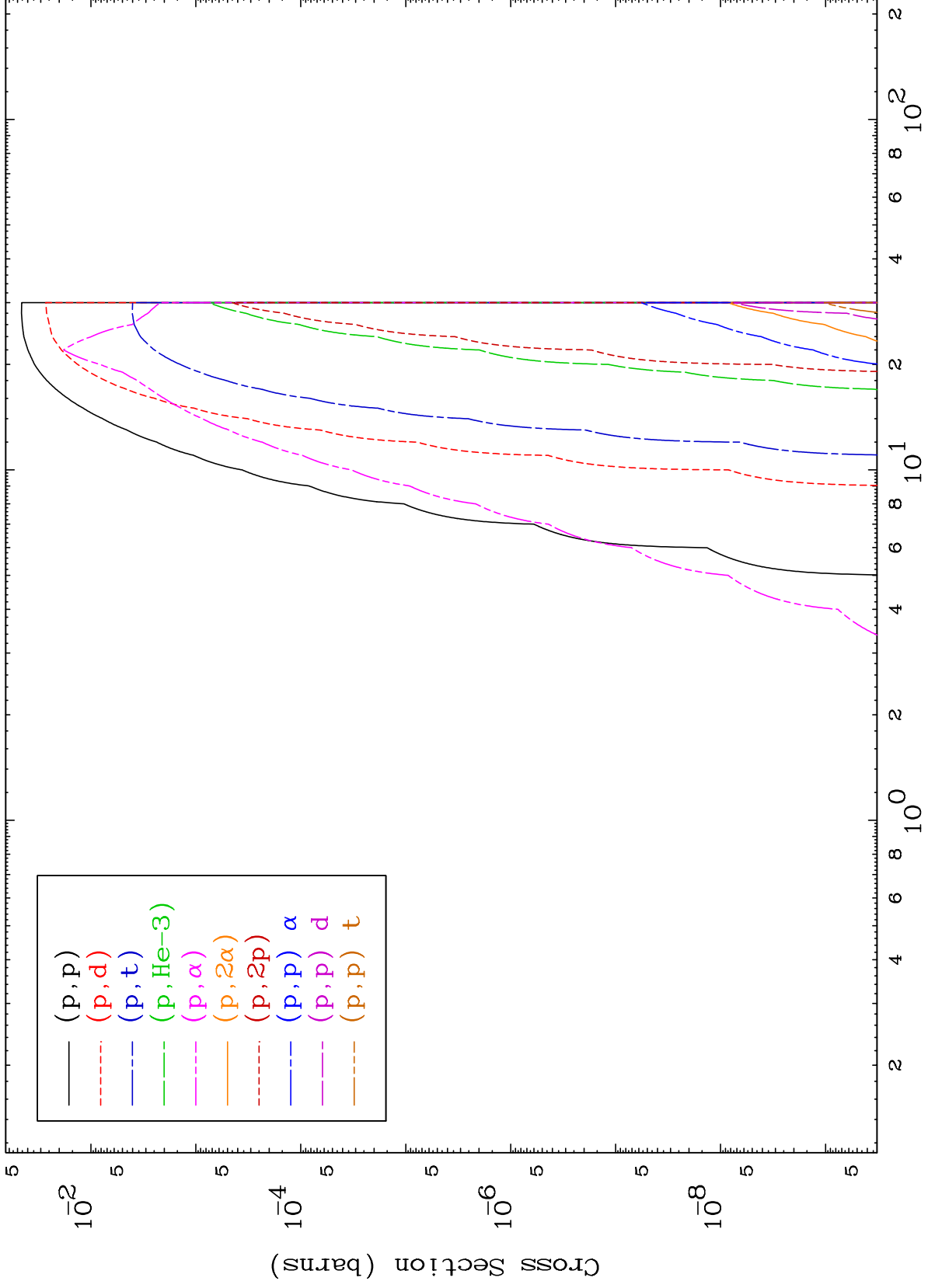
3

MAT 7244

Proton Charged Particle
0 Kelvin Cross Sections

72-Hf-180



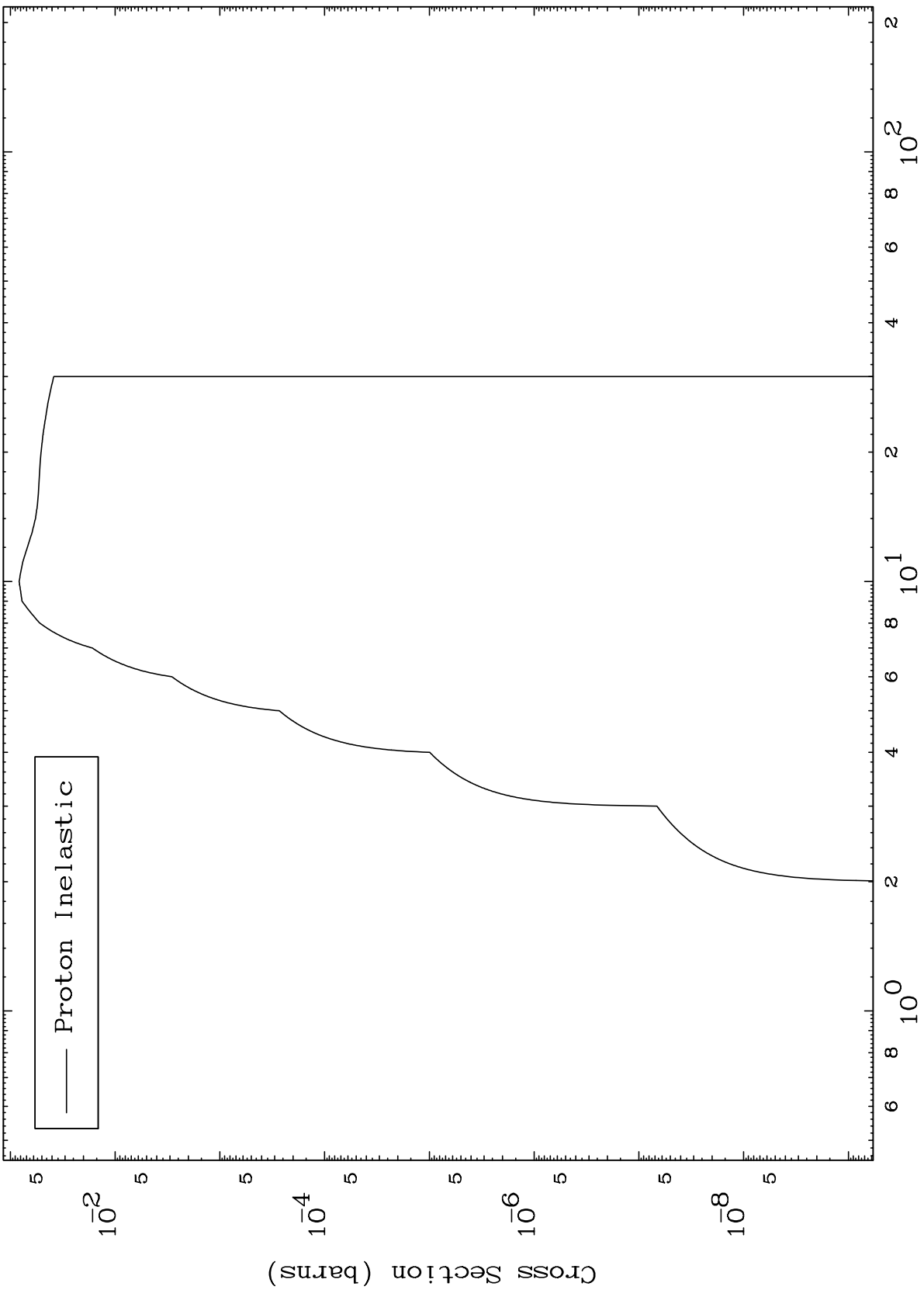


MAT 7244

(p,n') Level

72-Hf-180

0 Kelvin Cross Sections



6

Incident Energy (MeV)

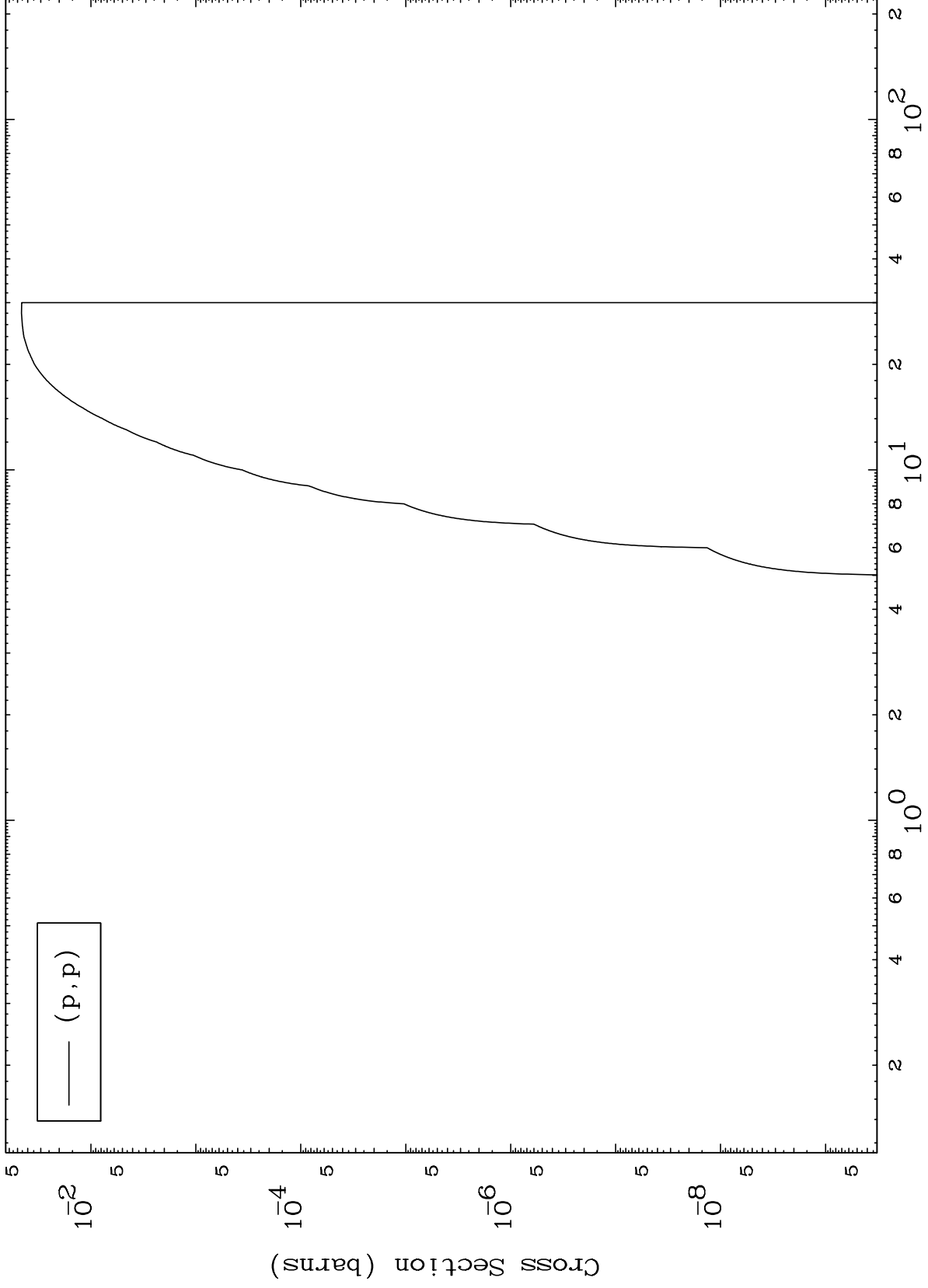
72-Hf-180

MAT 7244

(p,p) Levels

72-Hf-180

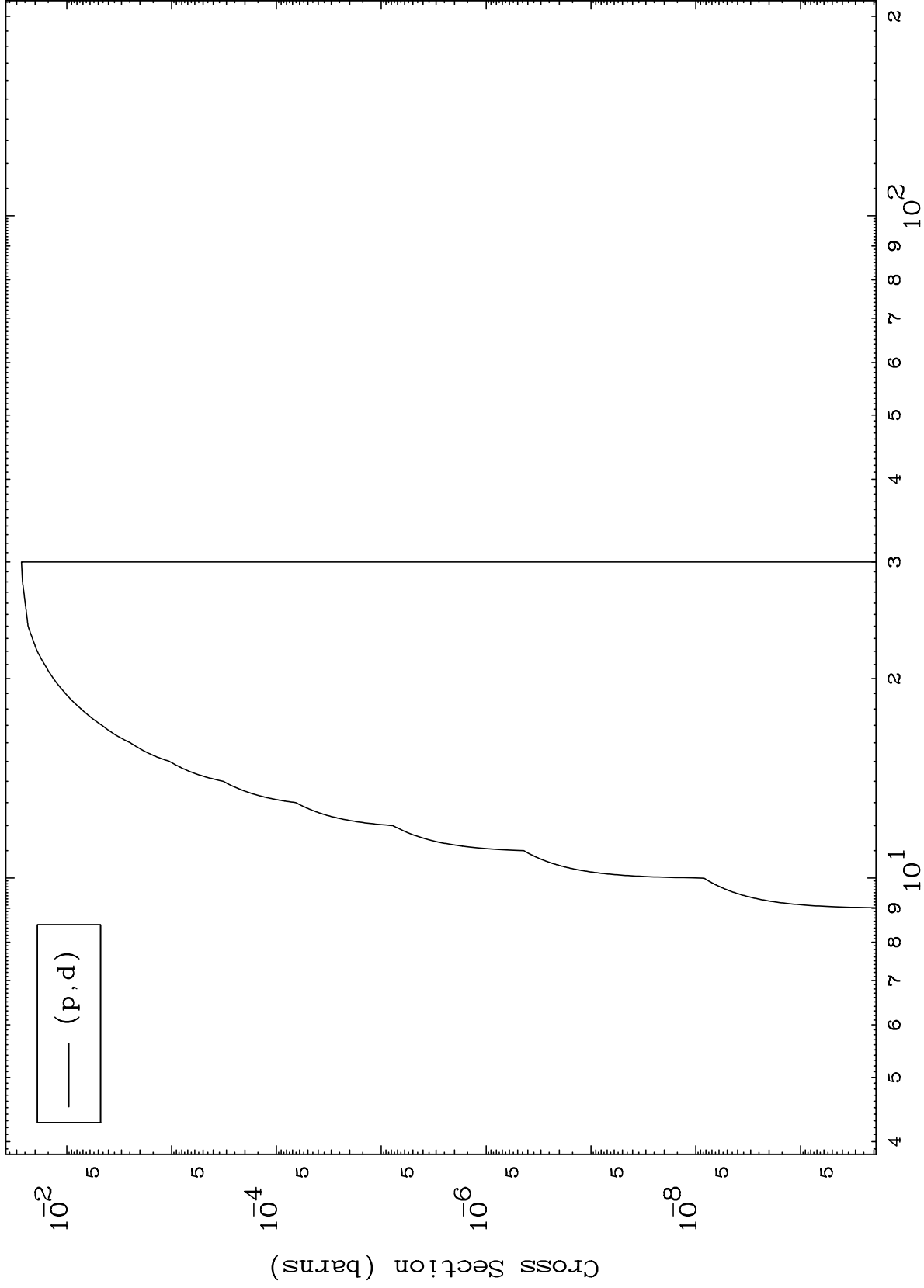
0 Kelvin Cross Sections



MAT 7244

(p,d) Levels
0 Kelvin Cross Sections

72-Hf-180



8

Incident Energy (MeV)

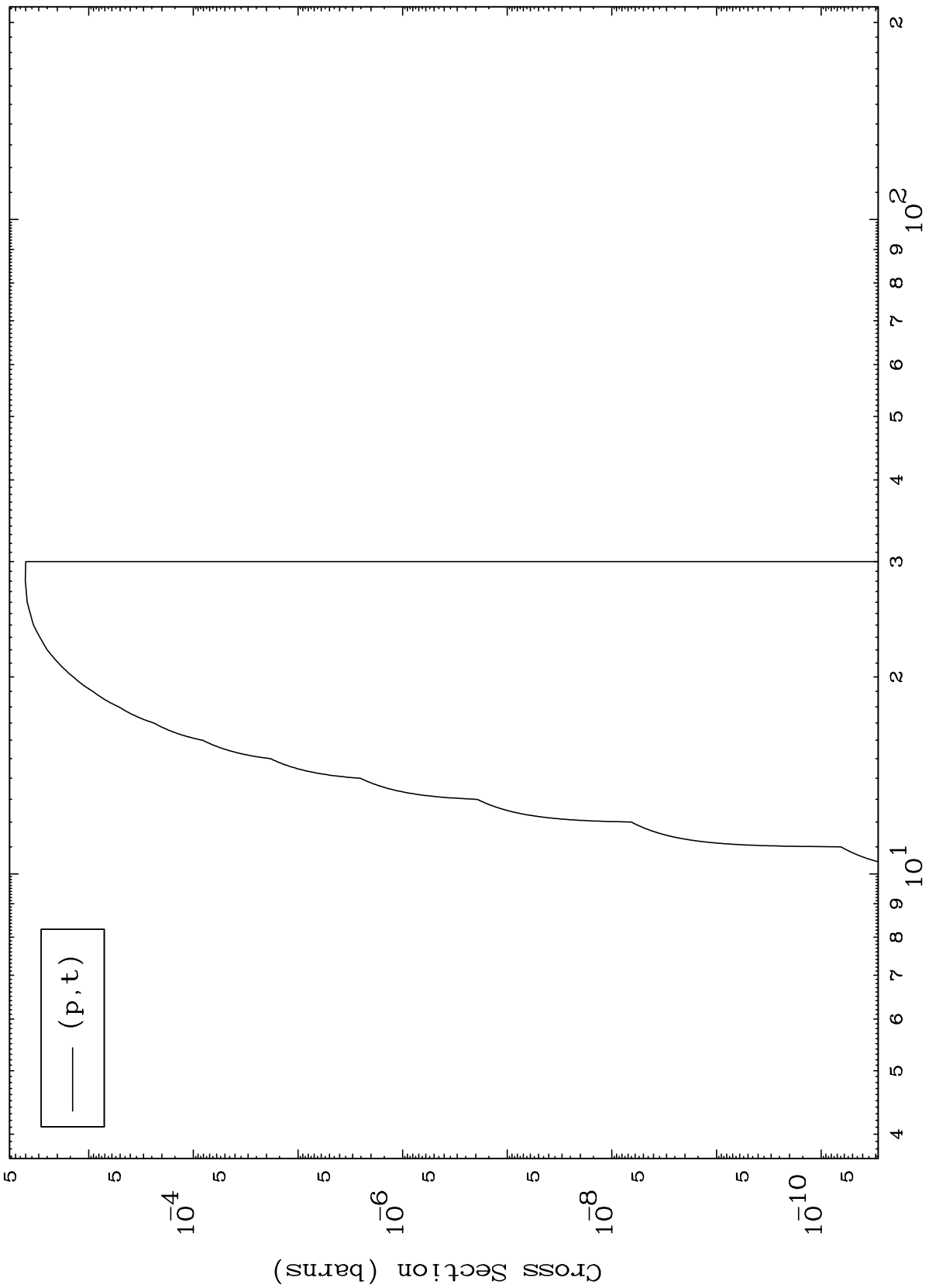
72-Hf-180

MAT 7244

(p, t) Levels

72-Hf-180

0 Kelvin Cross Sections



9

Incident Energy (MeV)

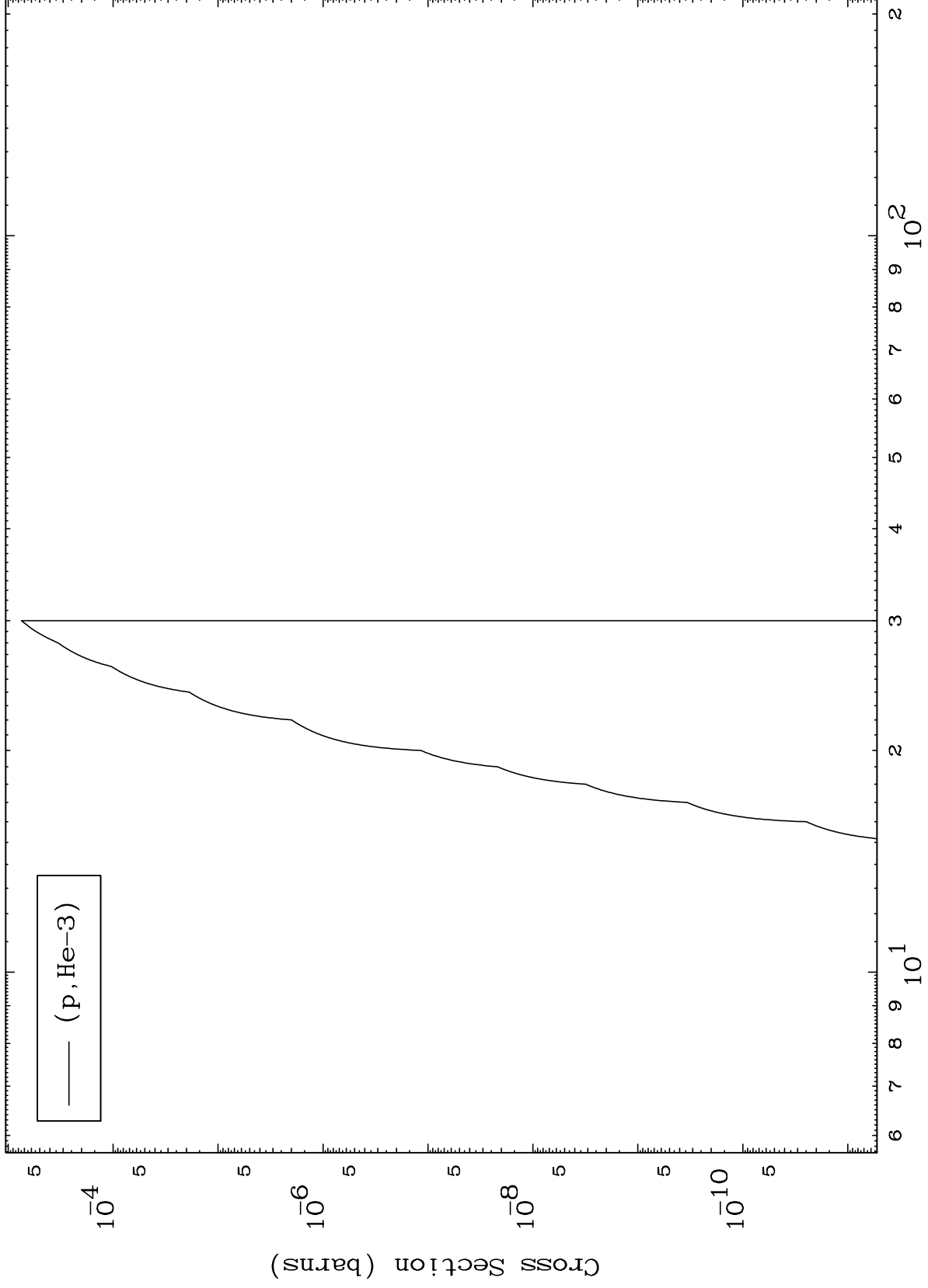
72-Hf-180

MAT 7244

(p,He3) Levels

72-Hf-180

0 Kelvin Cross Sections



(p, He-3)

10

Incident Energy (MeV)

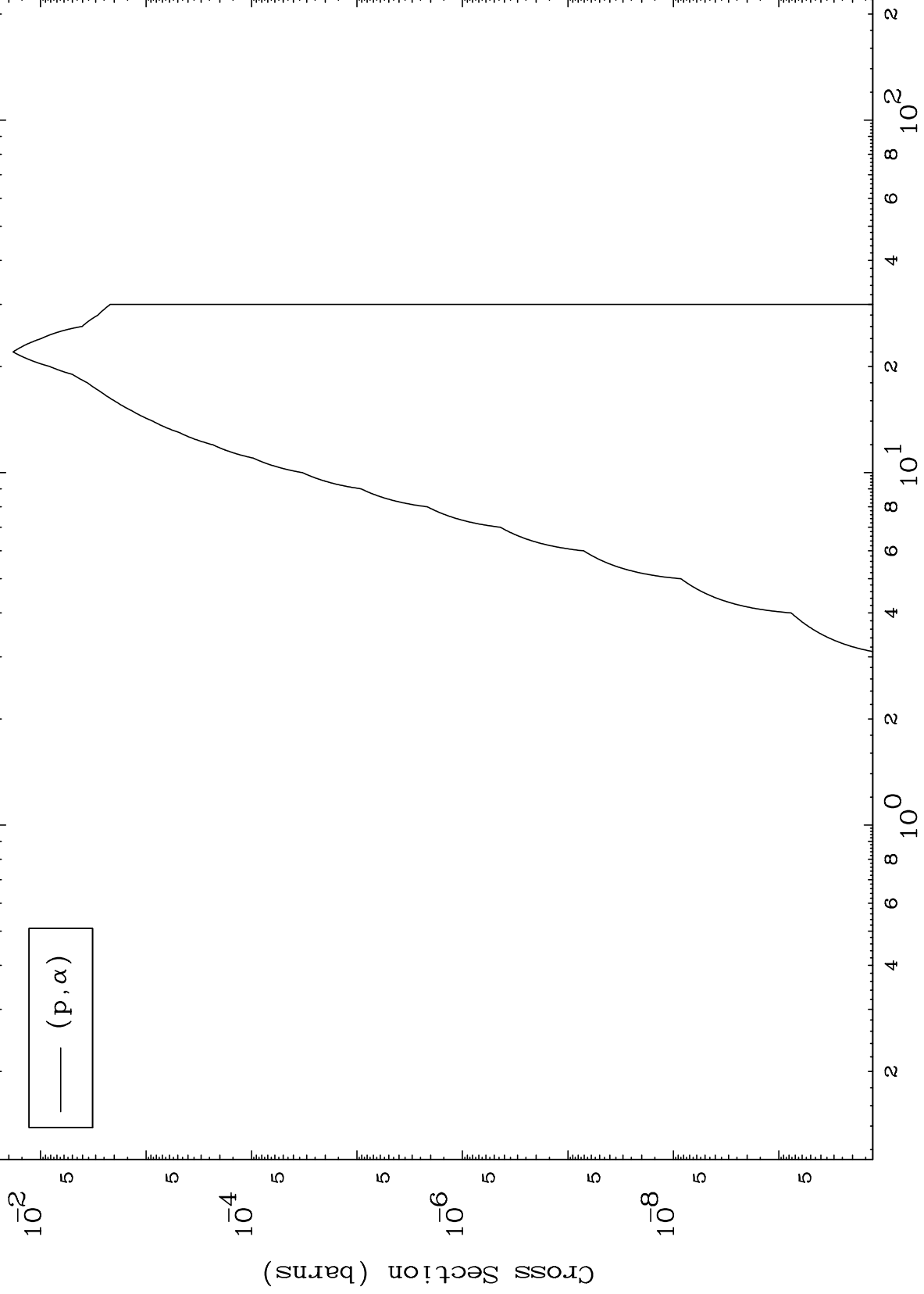
72-Hf-180

MAT 7244

(p, α) Levels

72-Hf-180

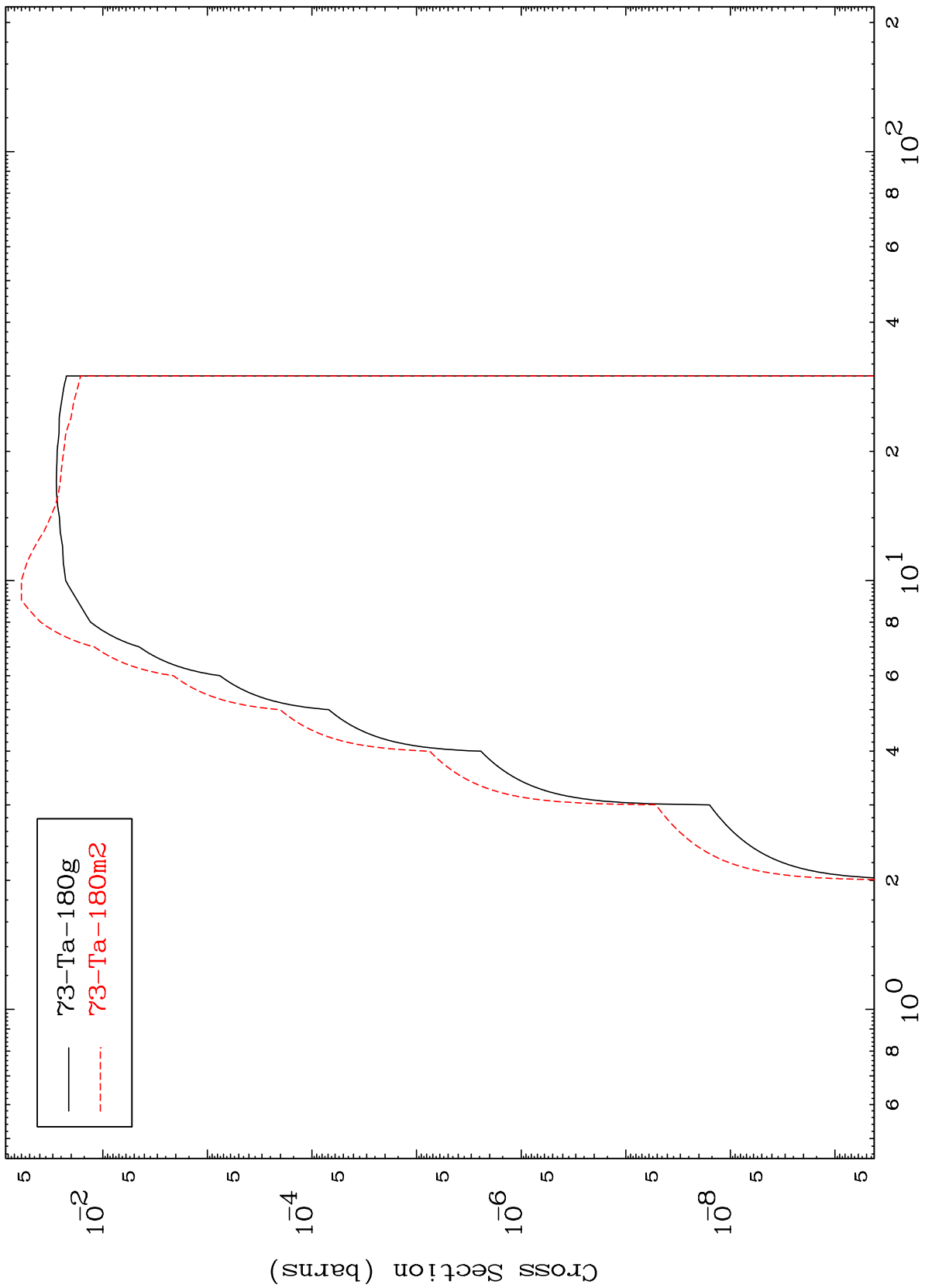
0 Kelvin Cross Sections



MAT 7244

72-Hf-180

Proton Inelastic
Radionuclide Production Cross Section

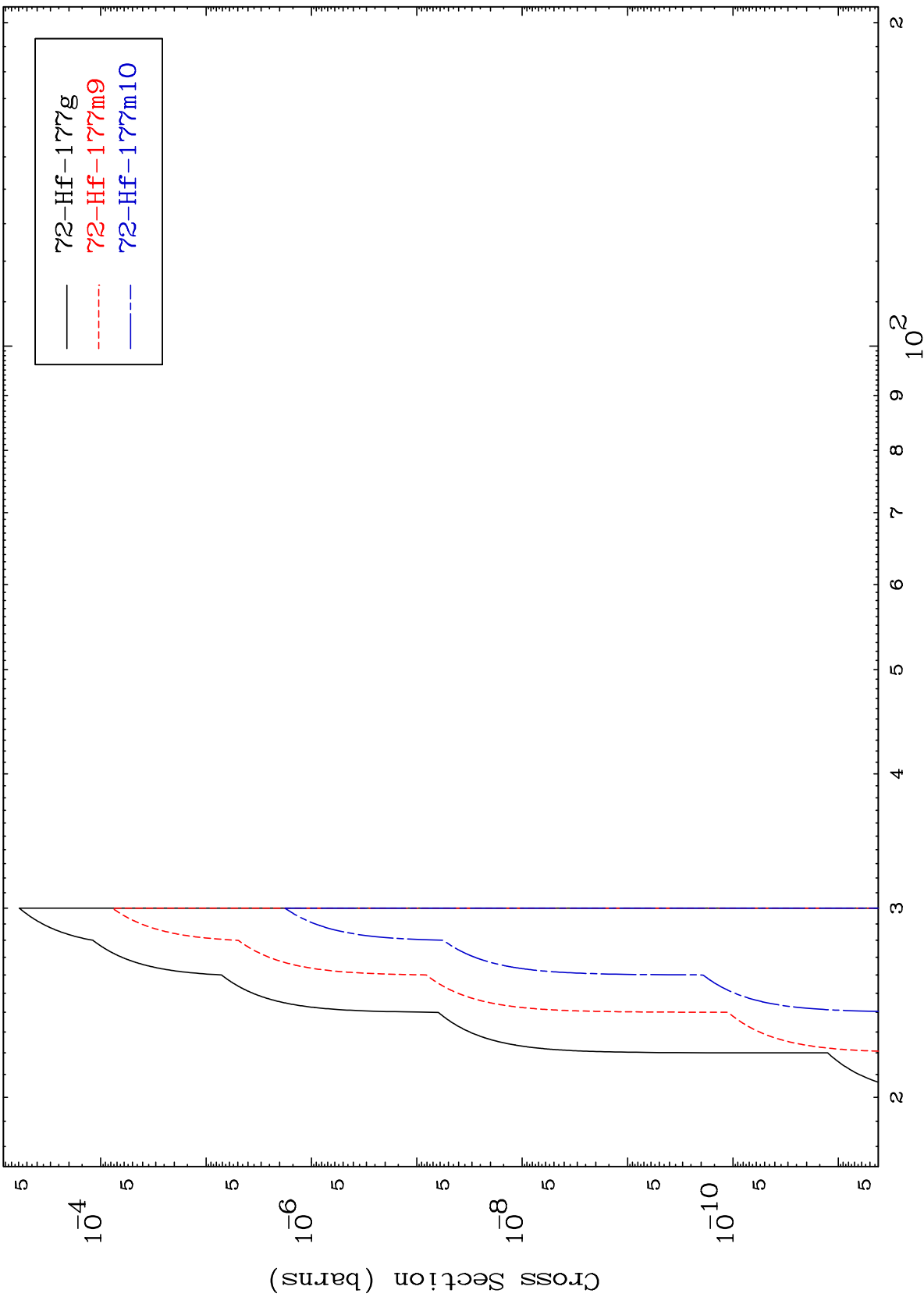


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Incident Energy (MeV)

72-Hf-180

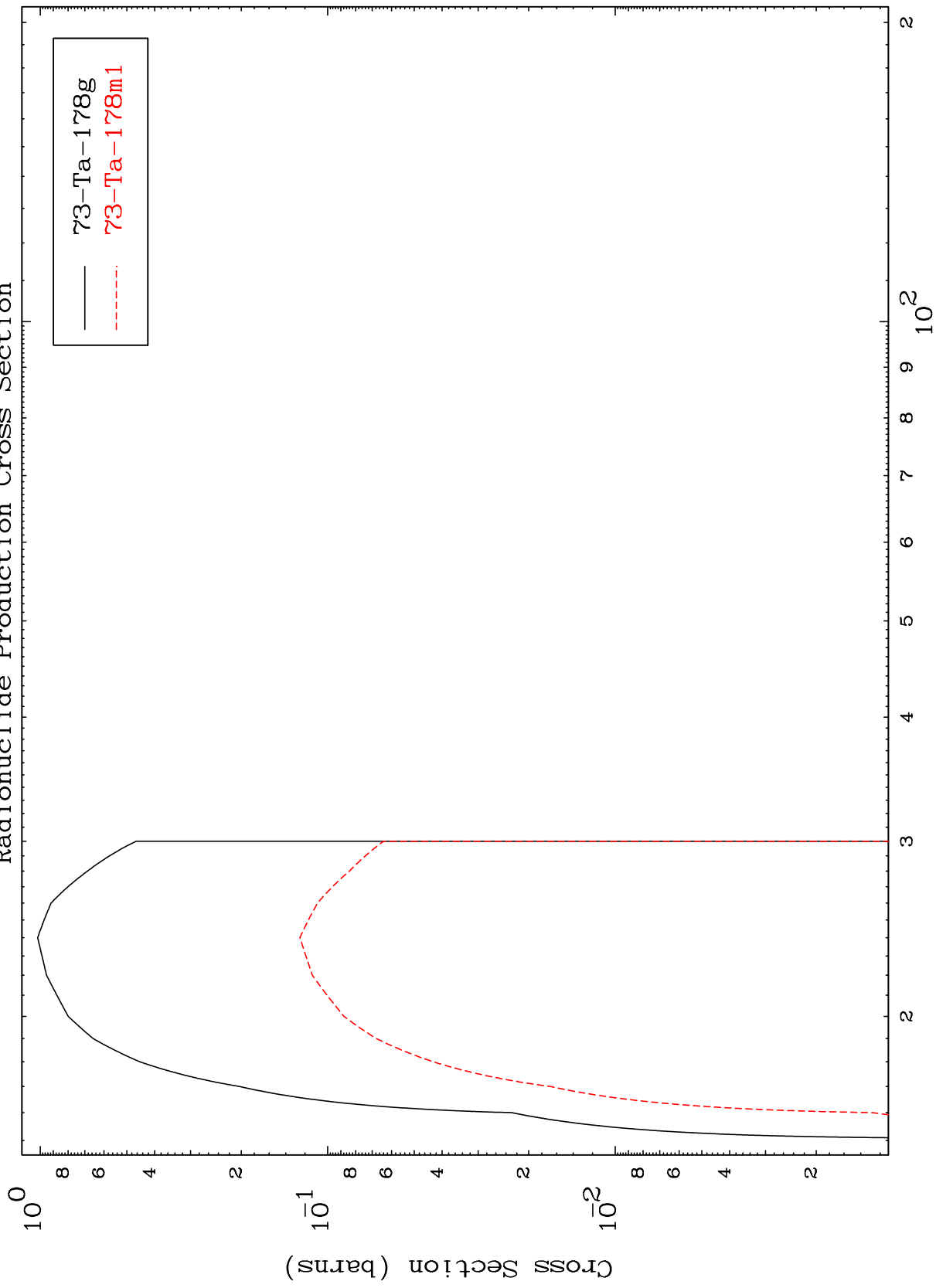
Radionuclide Production Cross Section



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72-Hf-180

(p,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

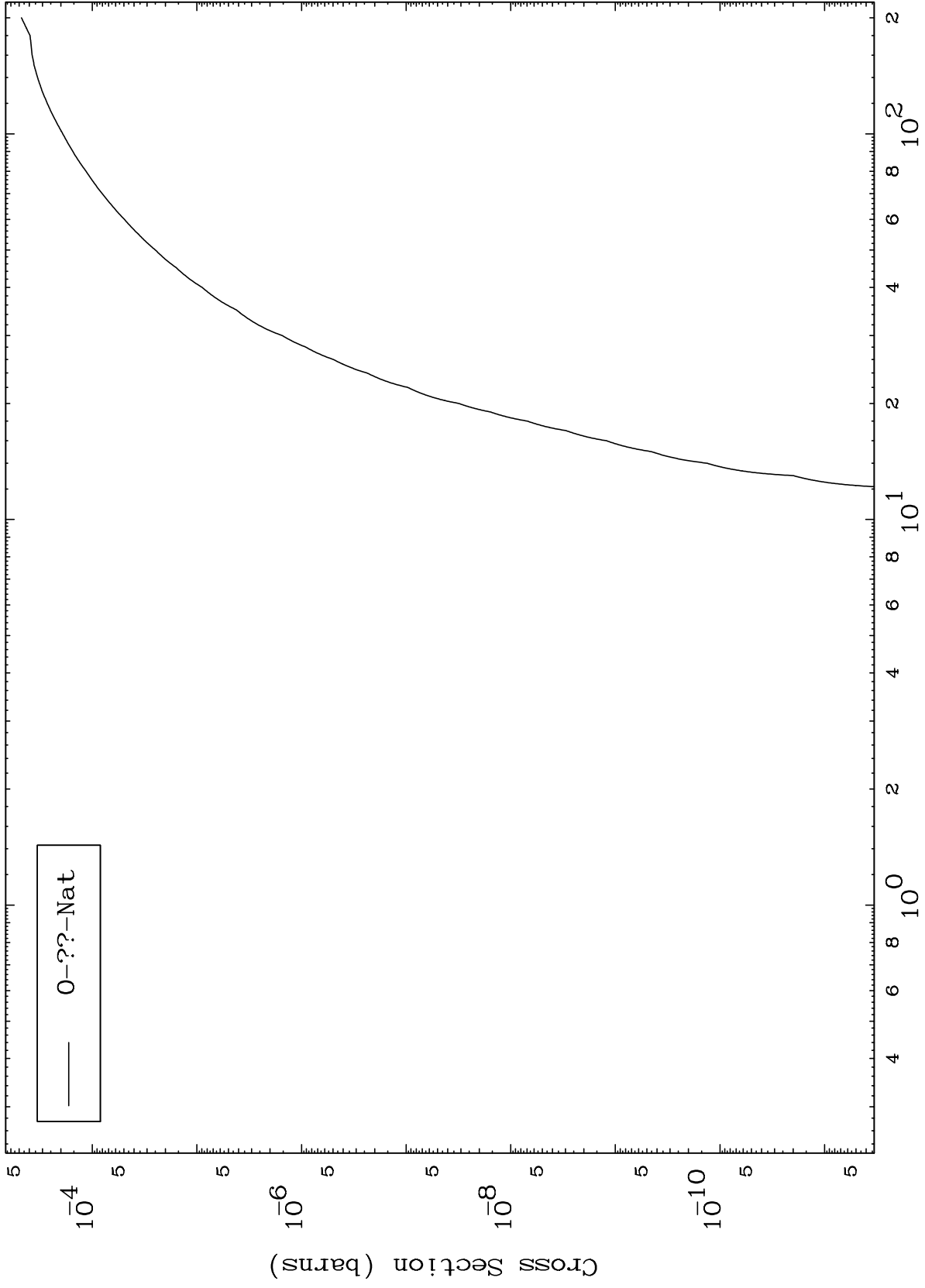
72-Hf-180

MAT 7244

Proton Fission

72-Hf-180

Radionuclide Production Cross Section



15

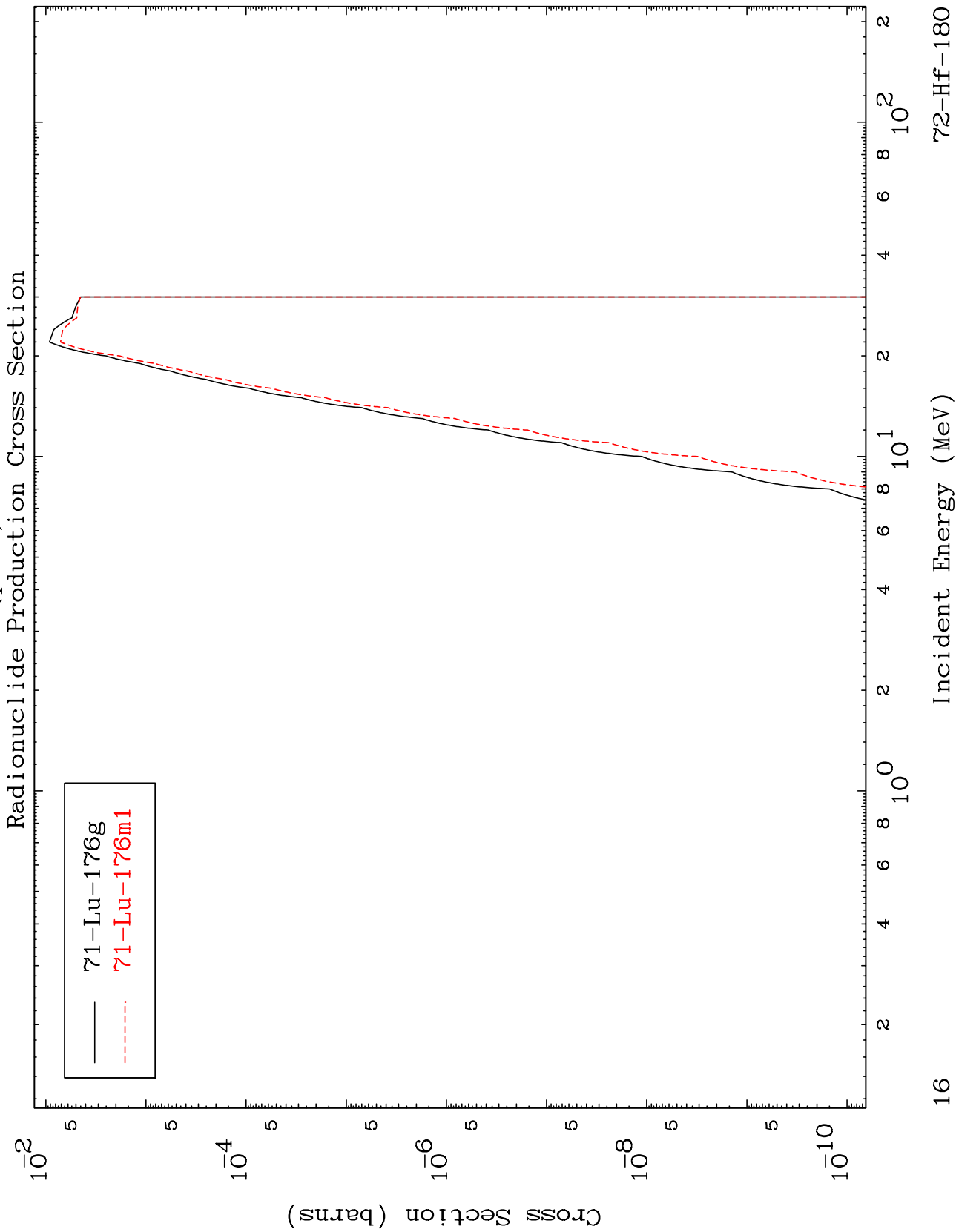
Incident Energy (MeV)

72-Hf-180

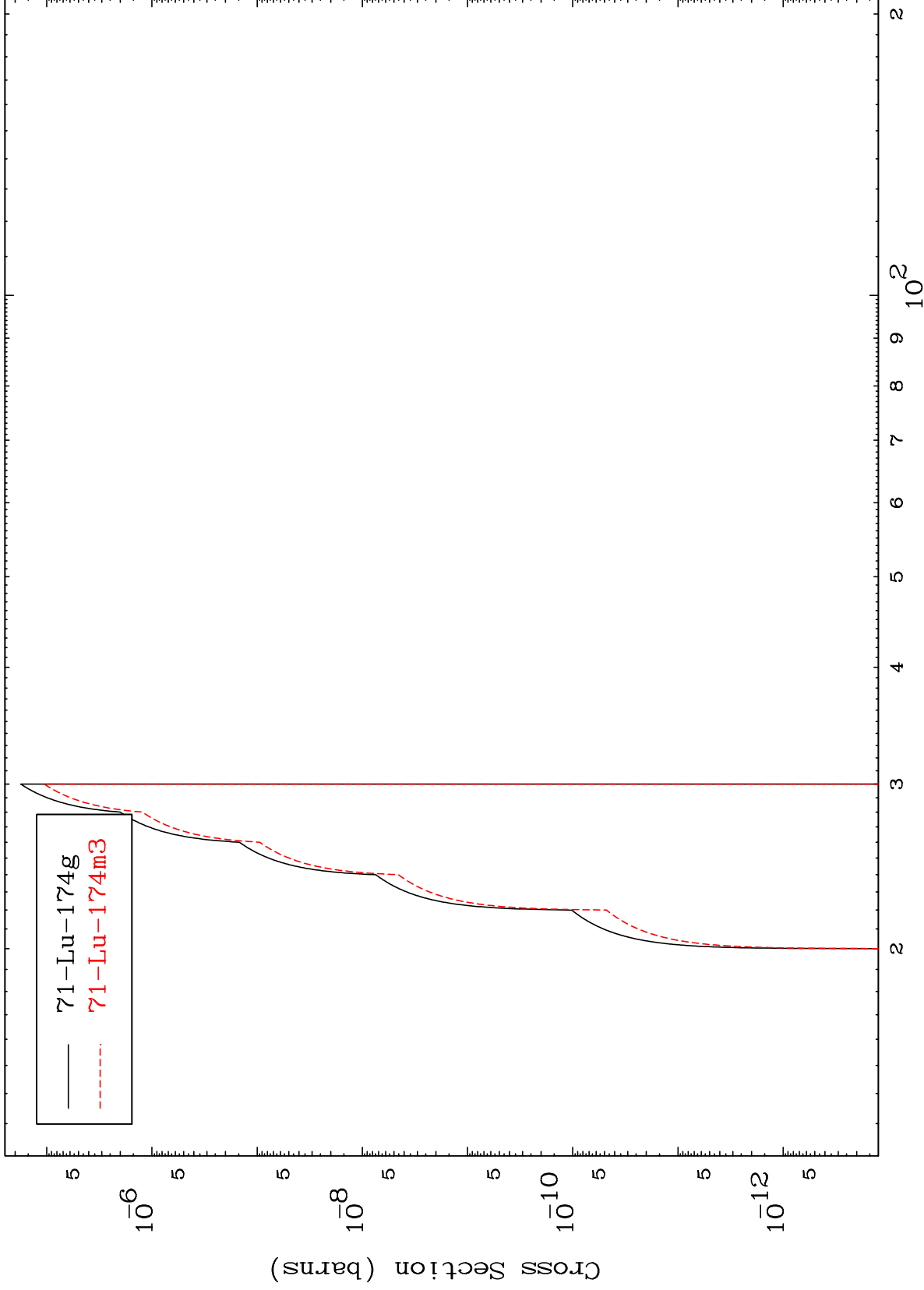
MAT 7244

(p,n') α

72-Hf-180



Radionuclide Production Cross Section

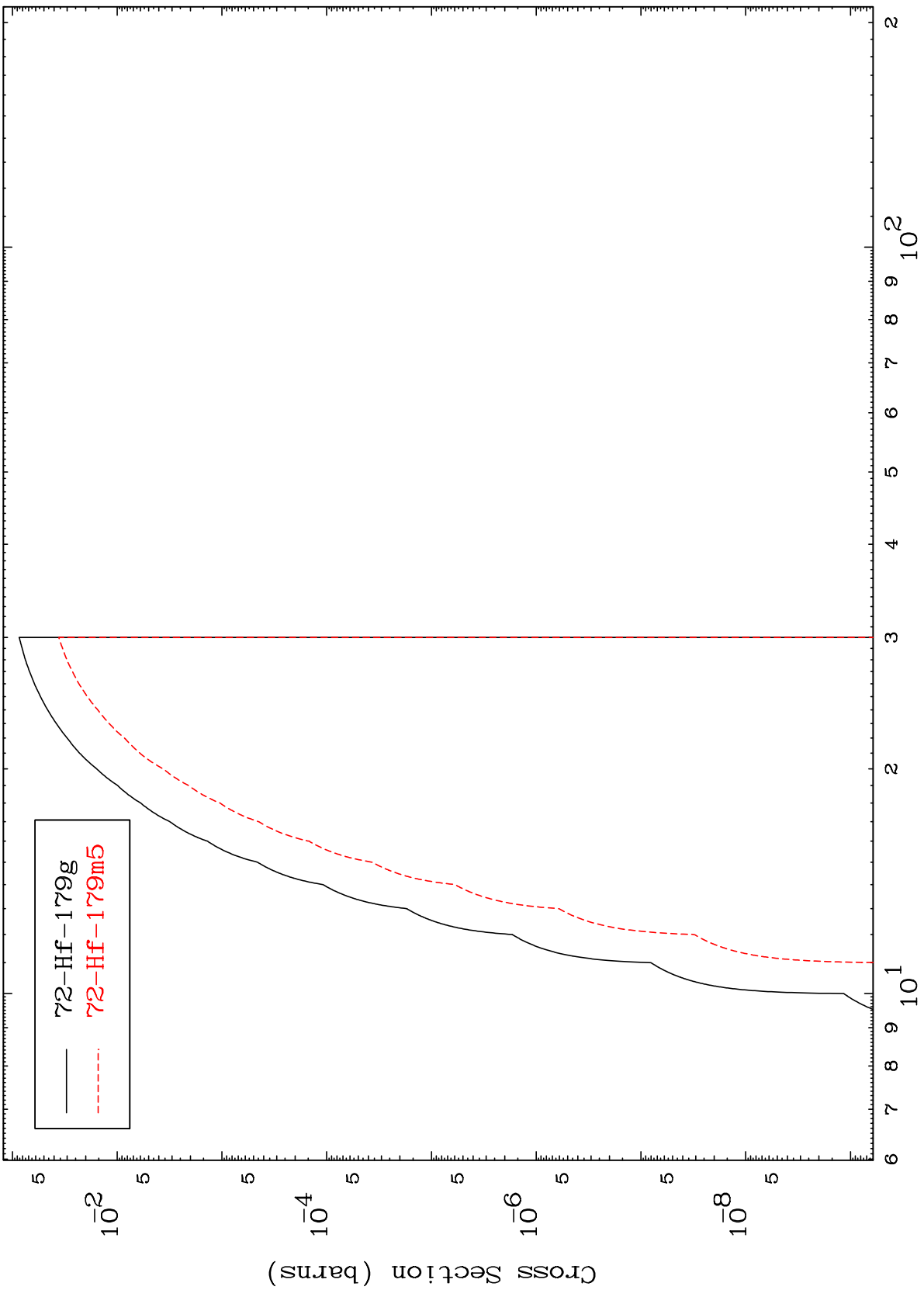


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(p,n') p

72-Hf-180

Radionuclide Production Cross Section



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

18

Incident Energy (MeV)

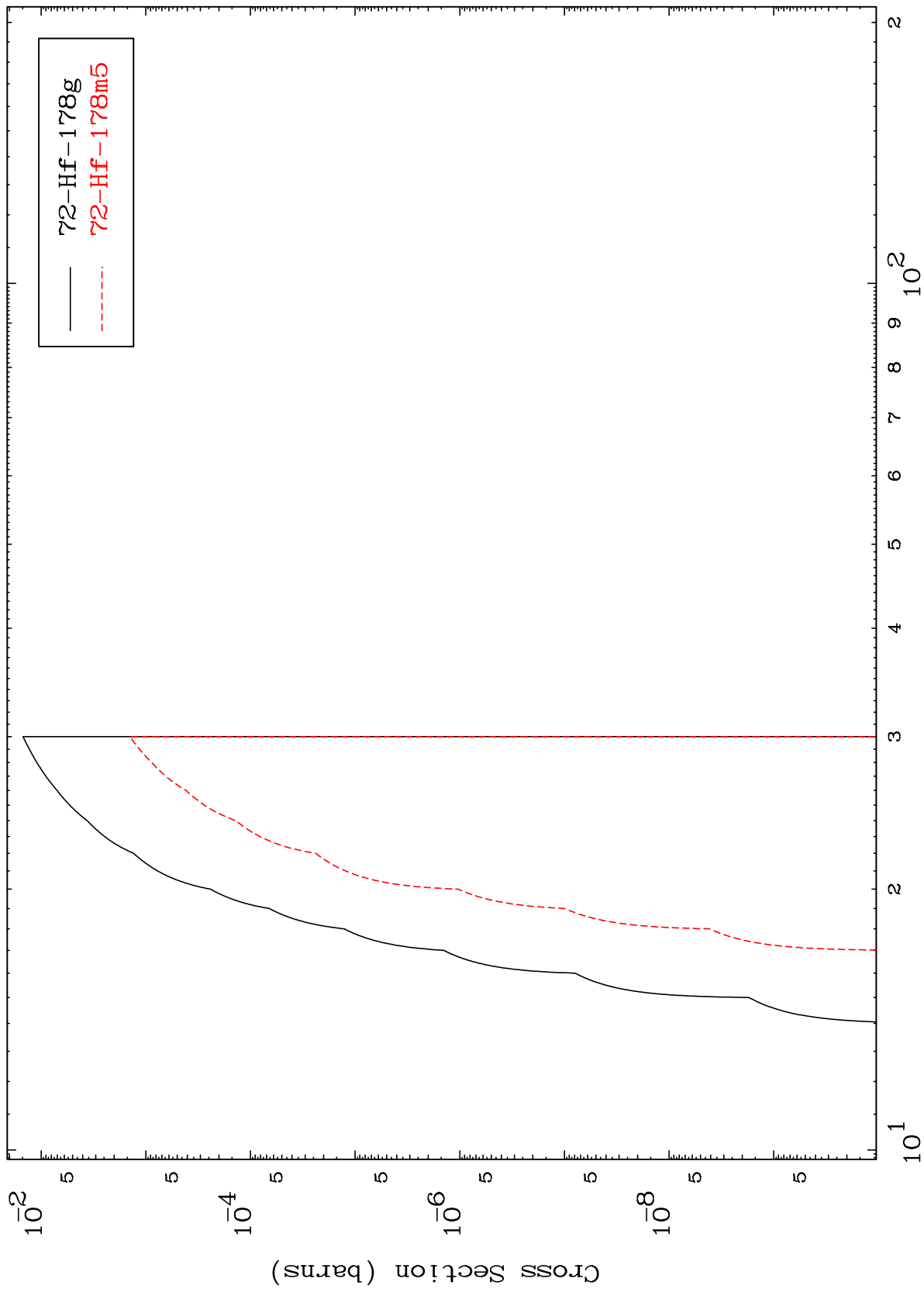
72-Hf-180

MAT 7244

72-Hf-180

(p,n') d

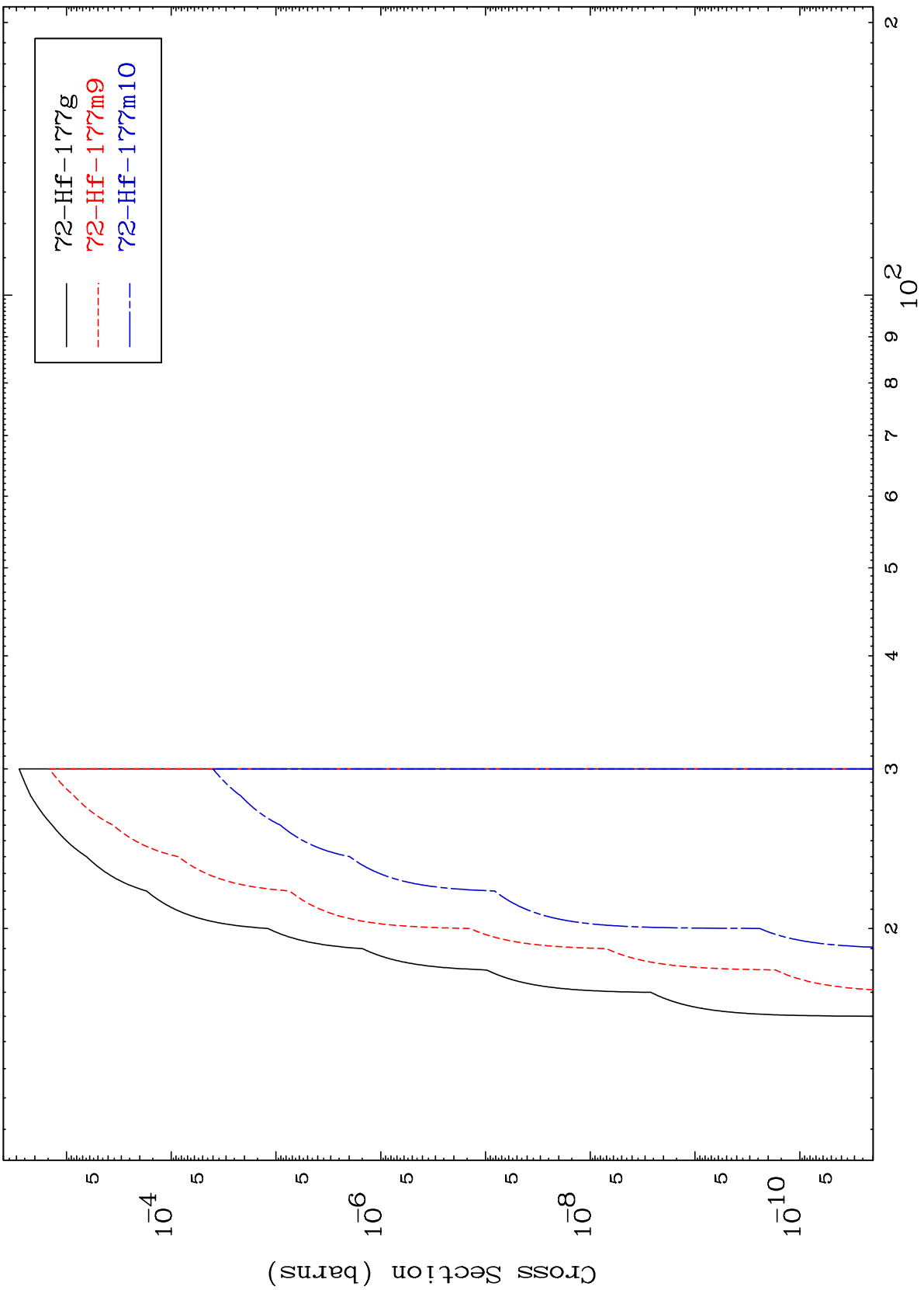
Radionuclide Production Cross Section

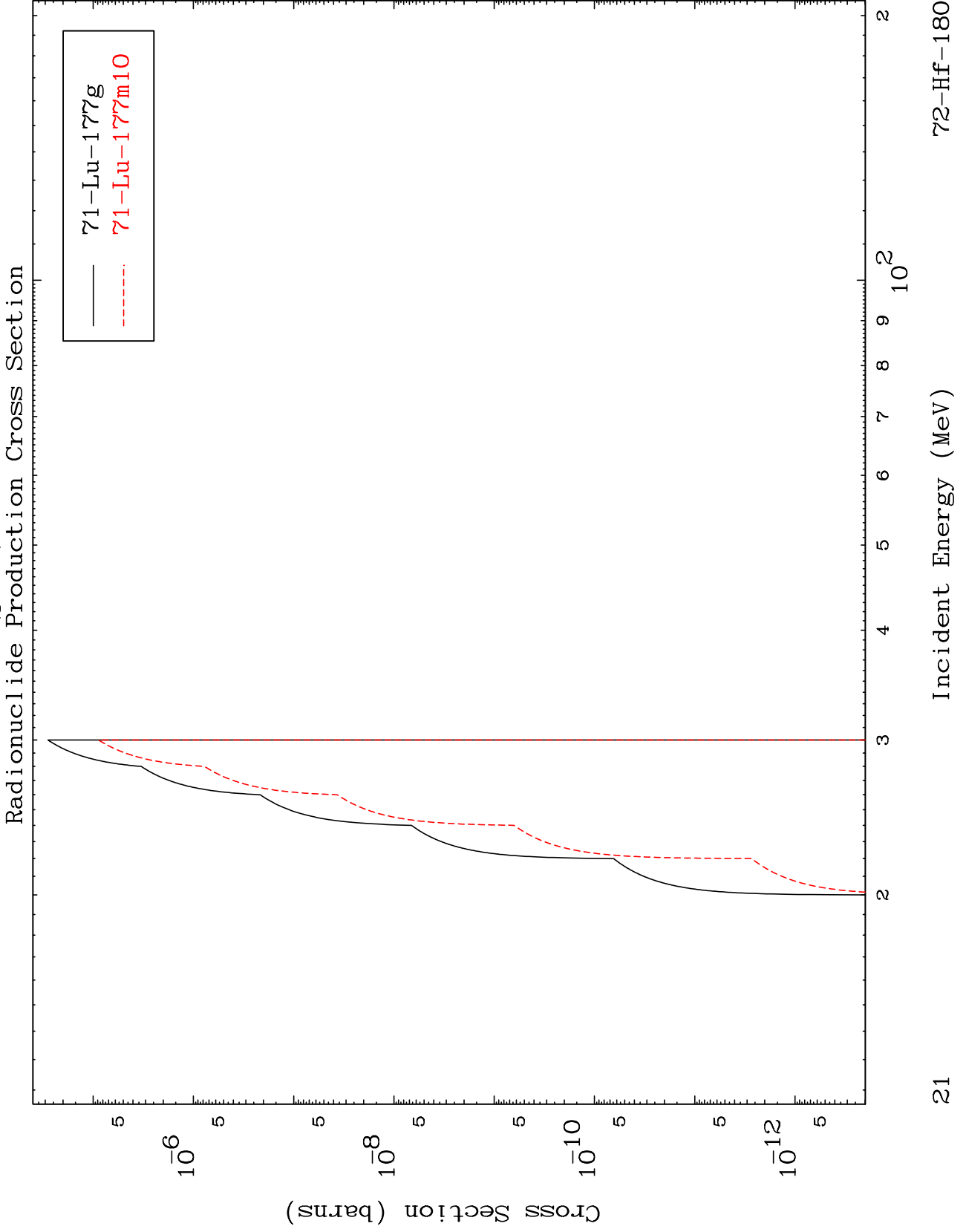


Incident Energy (MeV)

72-Hf-180

Radionuclide Production Cross Section



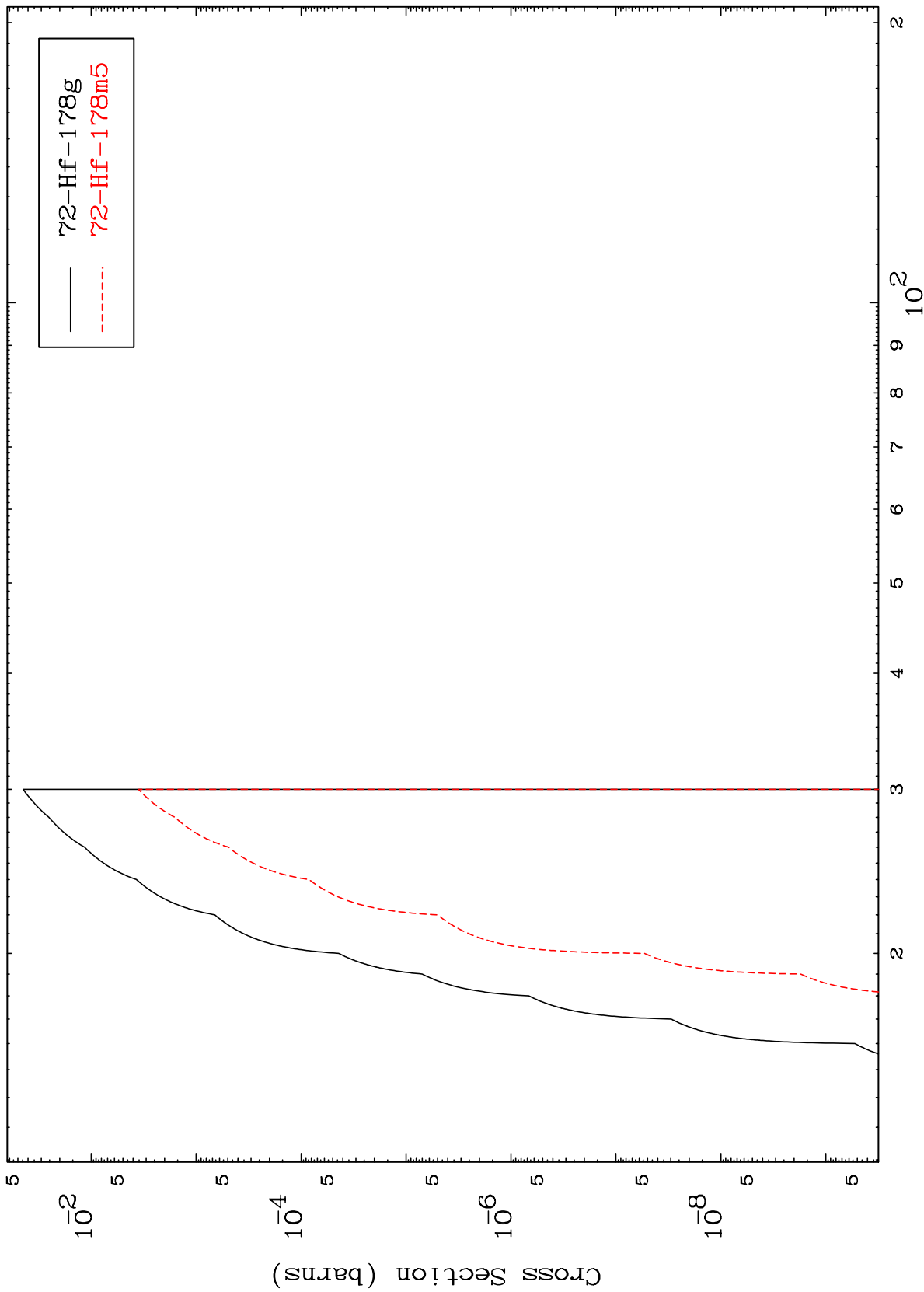


MAT 7244

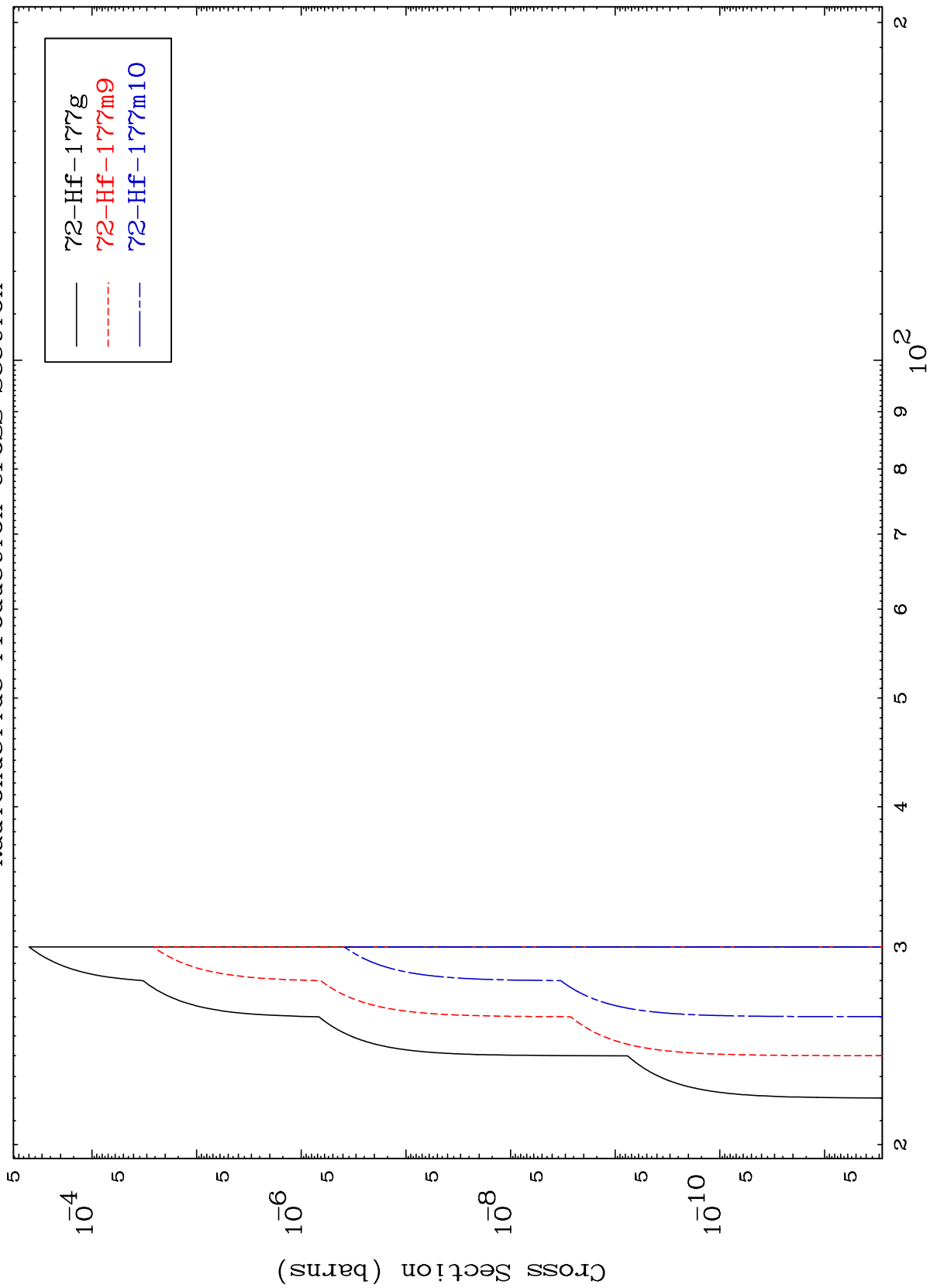
(p,2n) p

72-Hf-180

Radionuclide Production Cross Section



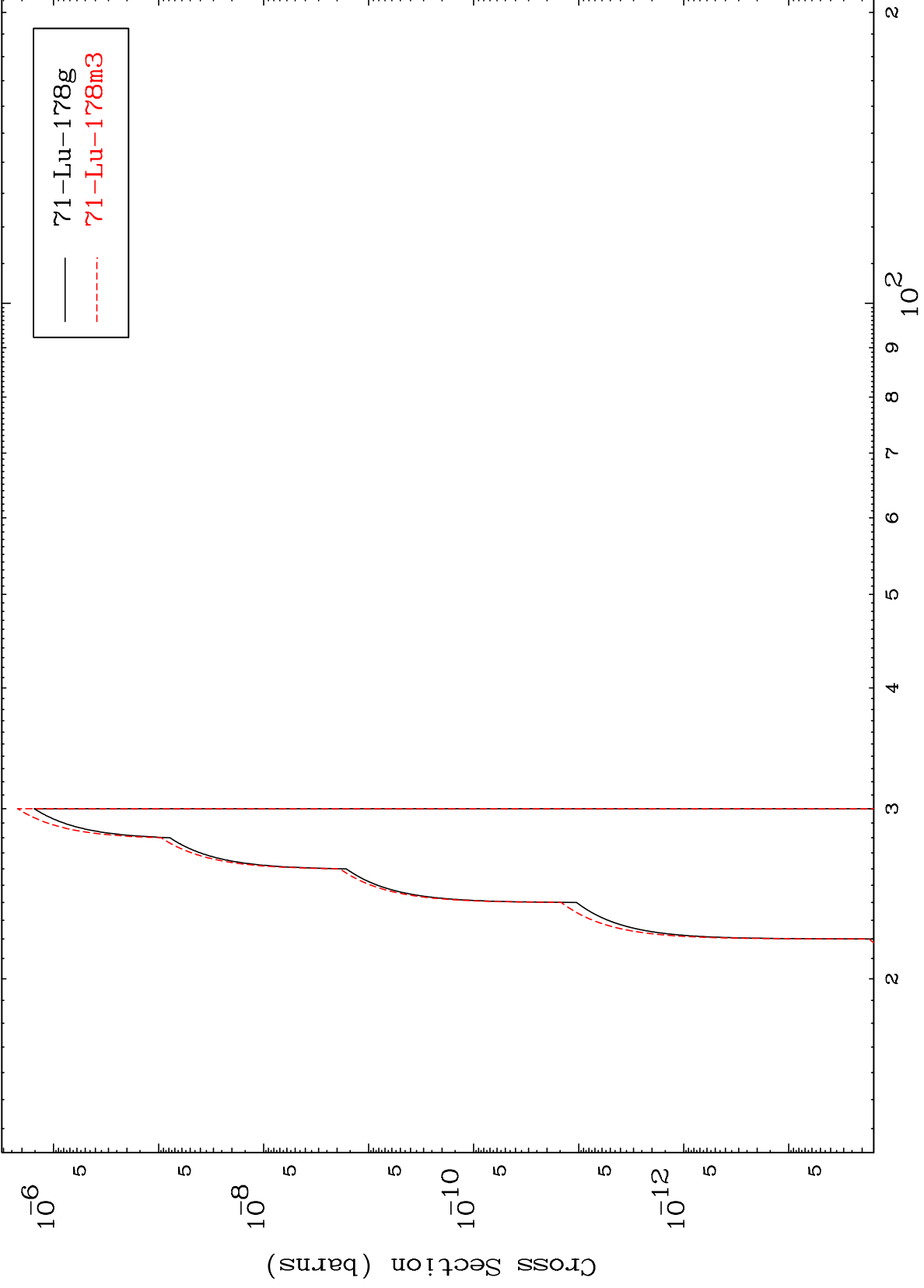
Radionuclide Production Cross Section



MAT 7244

72-Hf-180

(p,2n) p
Radionuclide Production Cross Section



24

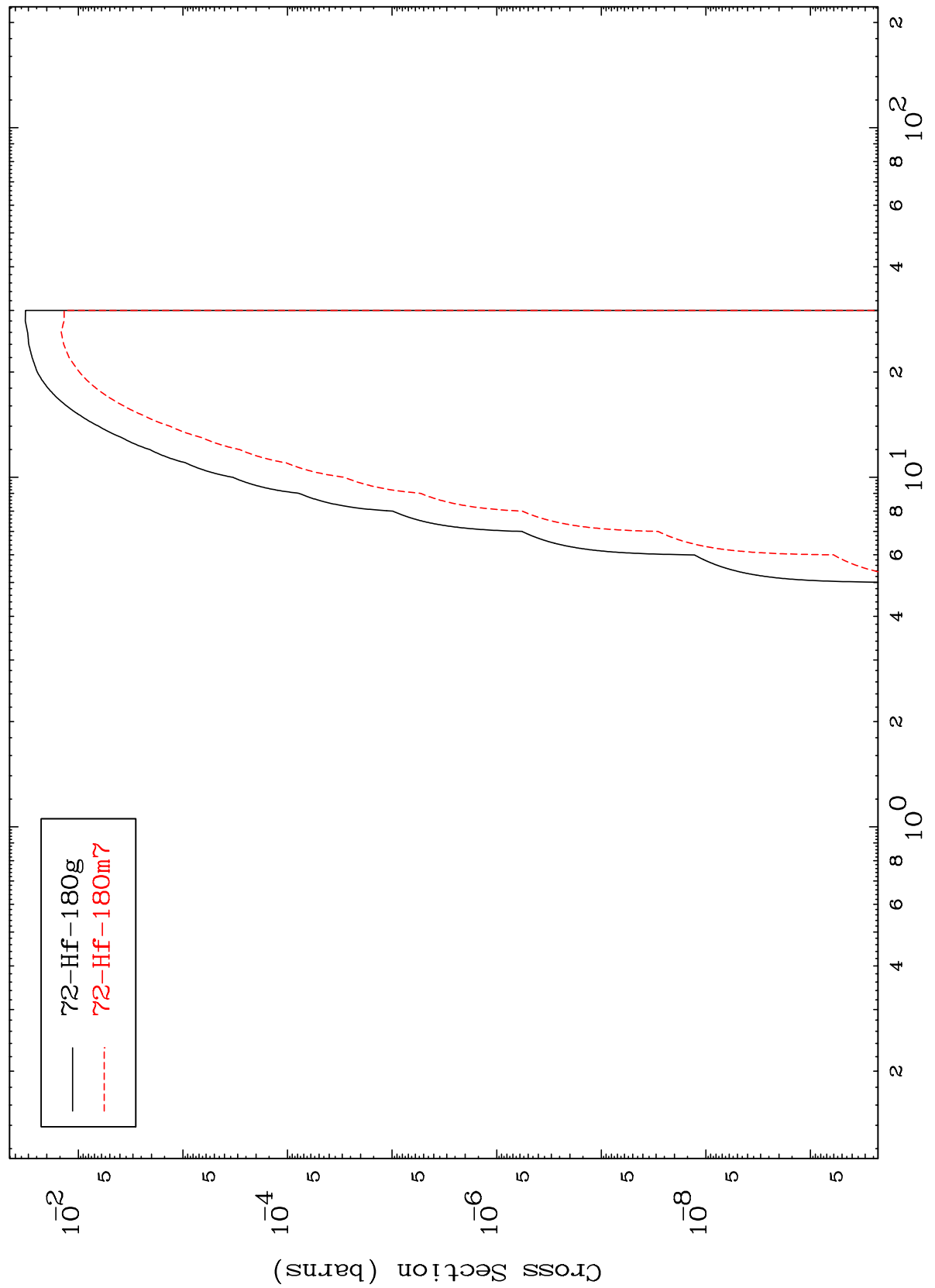
Incident Energy (MeV)

72-Hf-180

MAT 7244

72-Hf-180

(p,p)
Radionuclide Production Cross Section

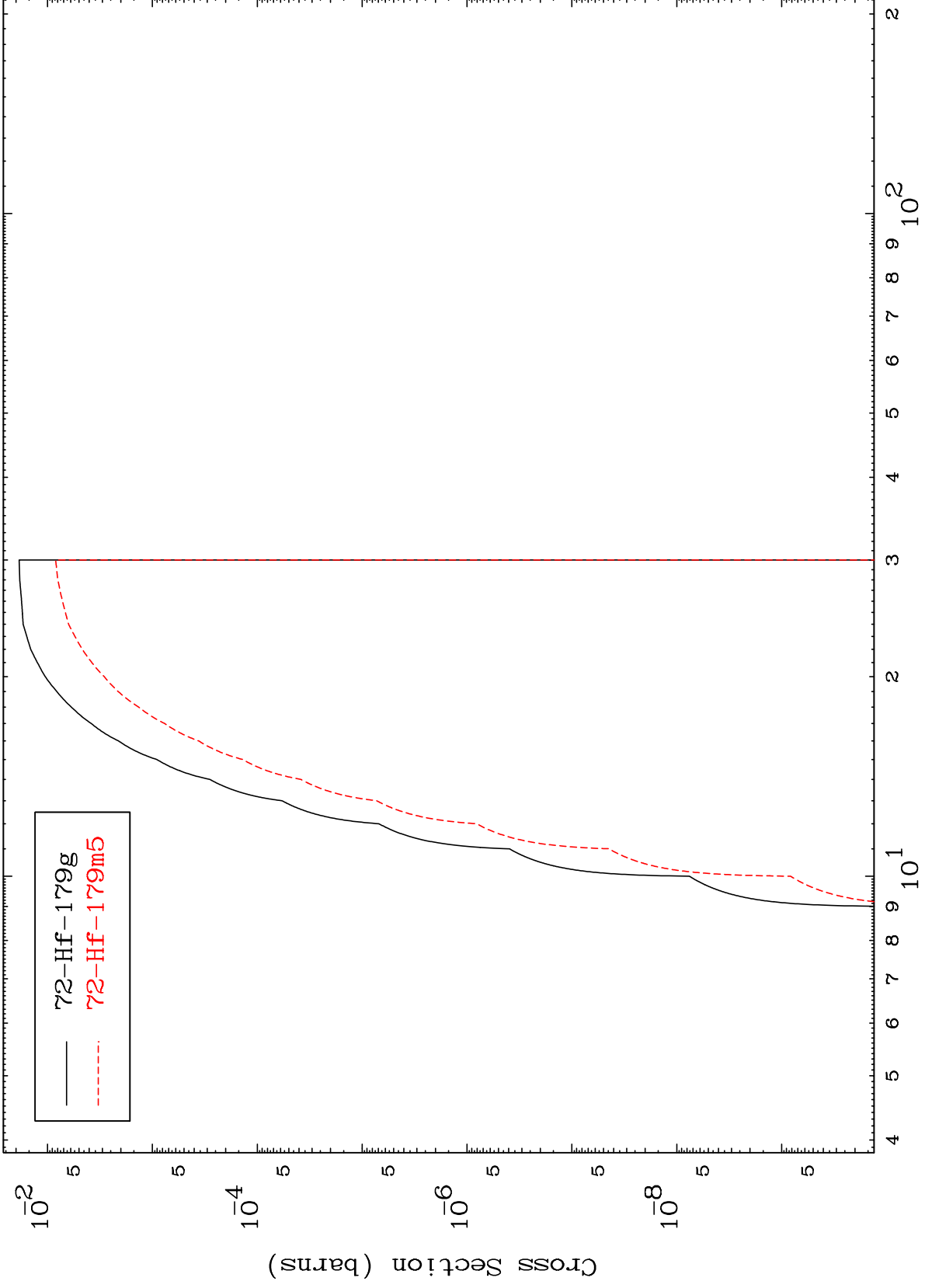


— 72-Hf-180g
- - - 72-Hf-180m7

MAT 7244

72-Hf-180

(p,d)
Radionuclide Production Cross Section



26

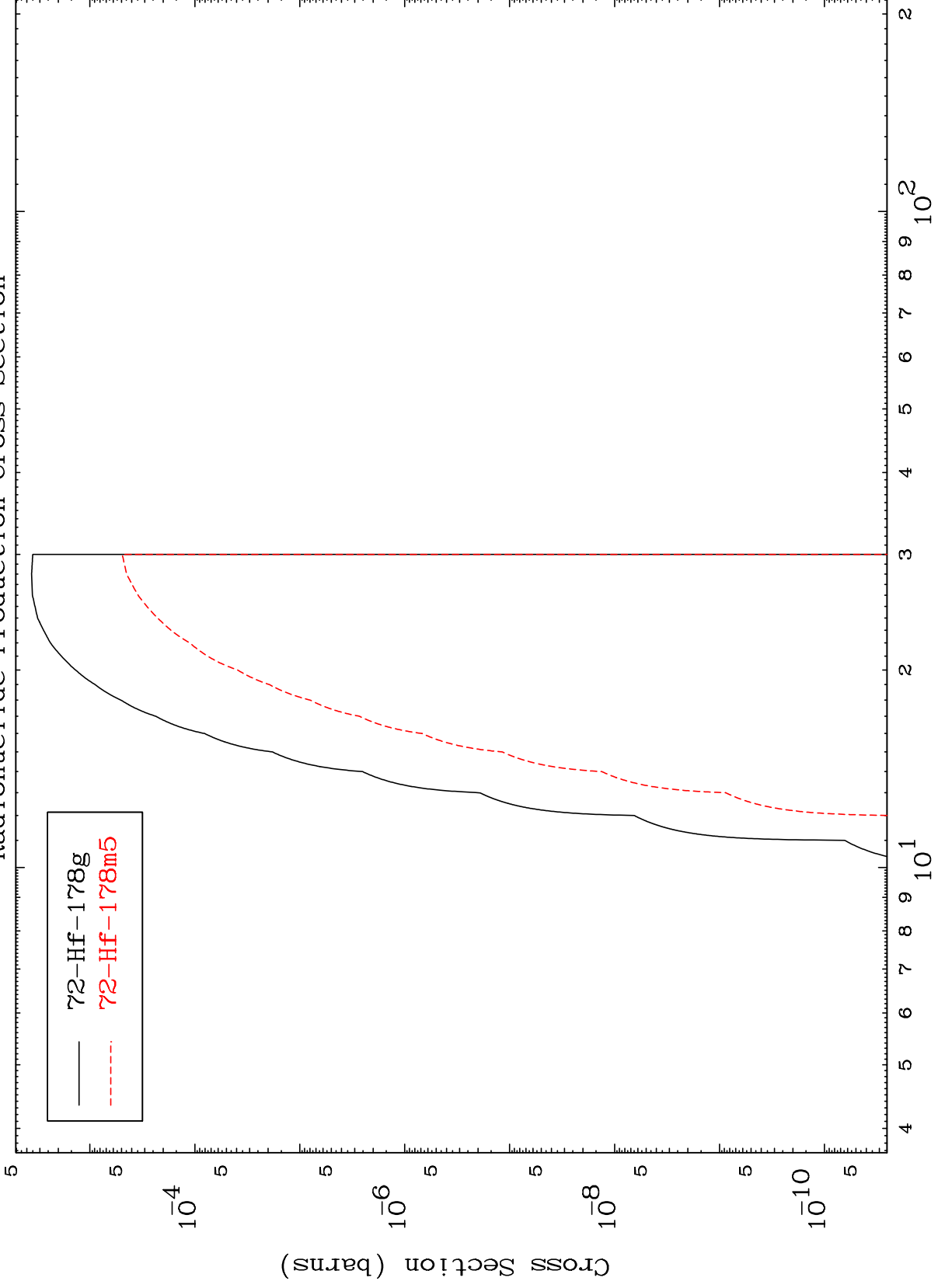
Incident Energy (MeV)

72-Hf-180

MAT 7244

72-Hf-180

Radionuclide Production Cross Section



27

Incident Energy (MeV)

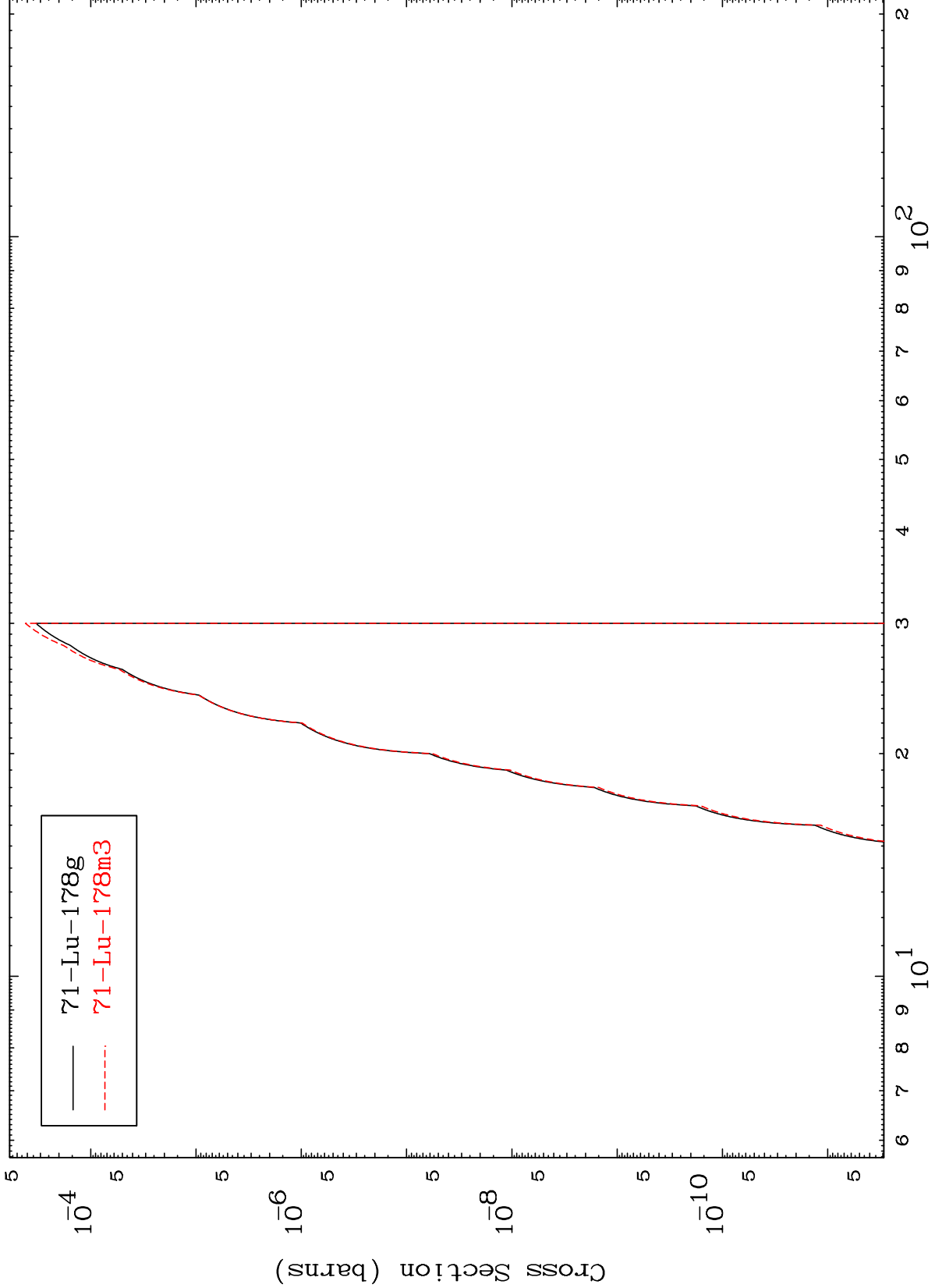
72-Hf-180

MAT 7244

(p,He-3)

72-Hf-180

Radionuclide Production Cross Section



28

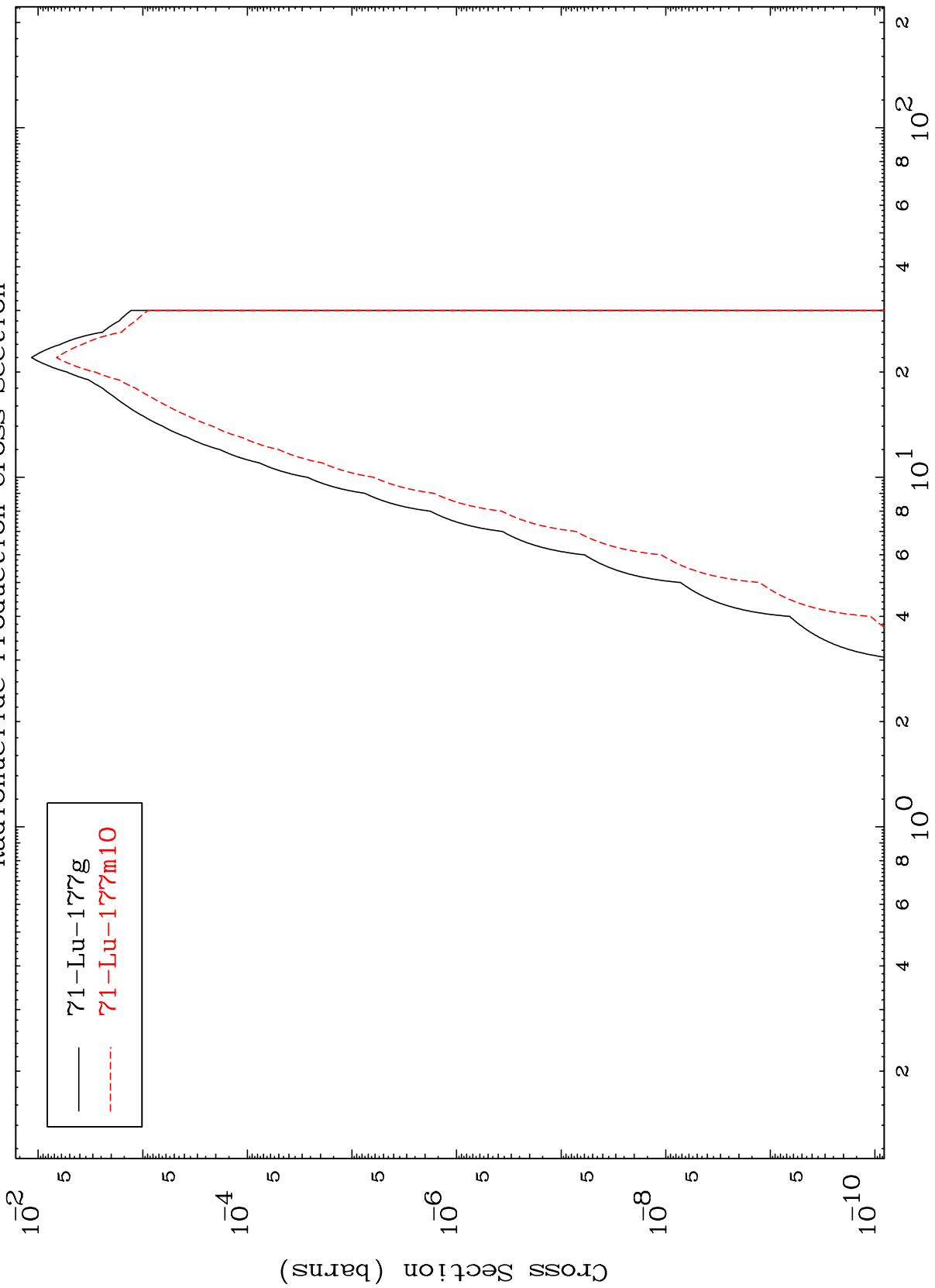
Incident Energy (MeV)

72-Hf-180

MAT 7244

72-Hf-180

Radionuclide Production Cross Section



71-Lu-177g
71-Lu-177m10

72-Hf-180

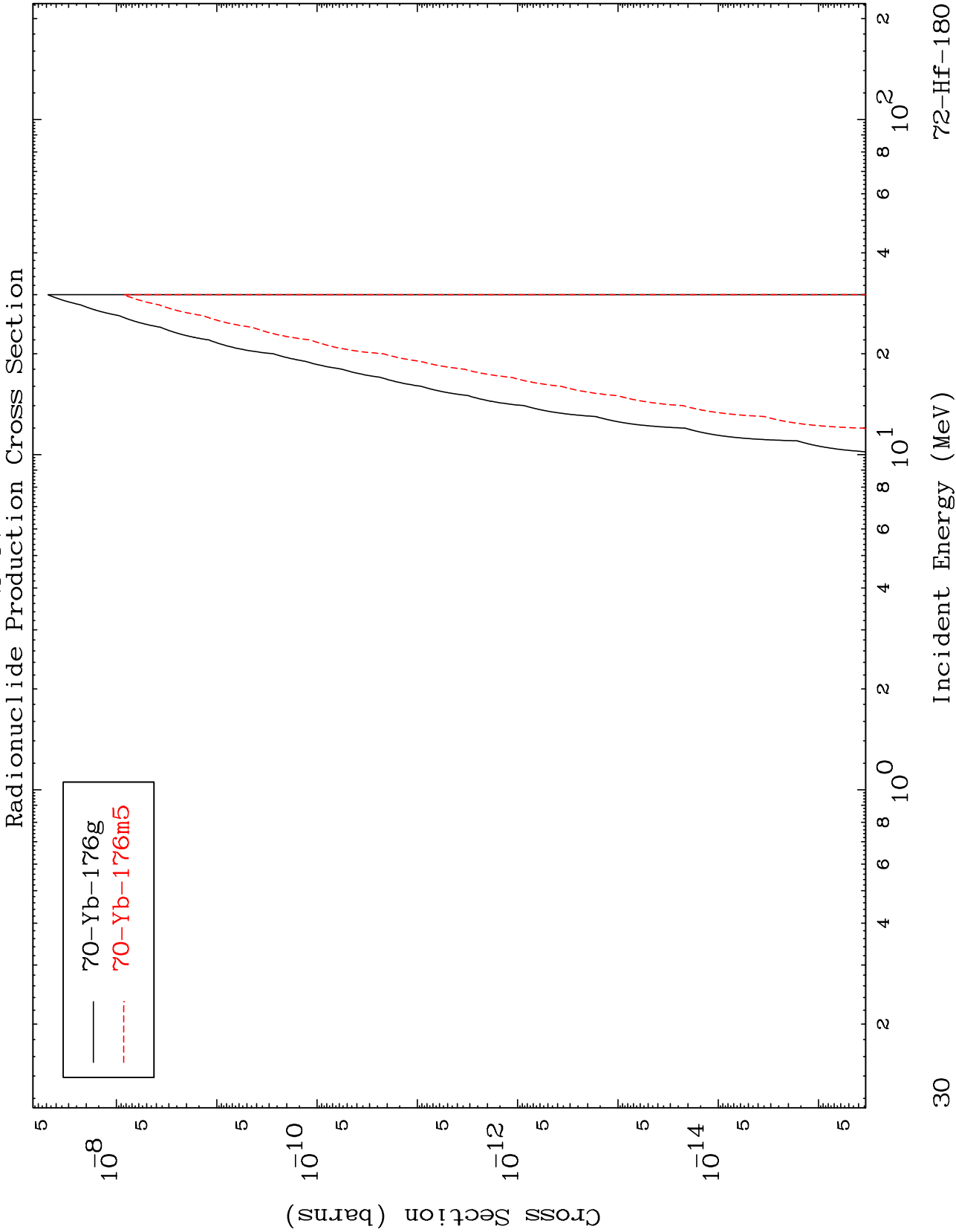
Incident Energy (MeV)

29

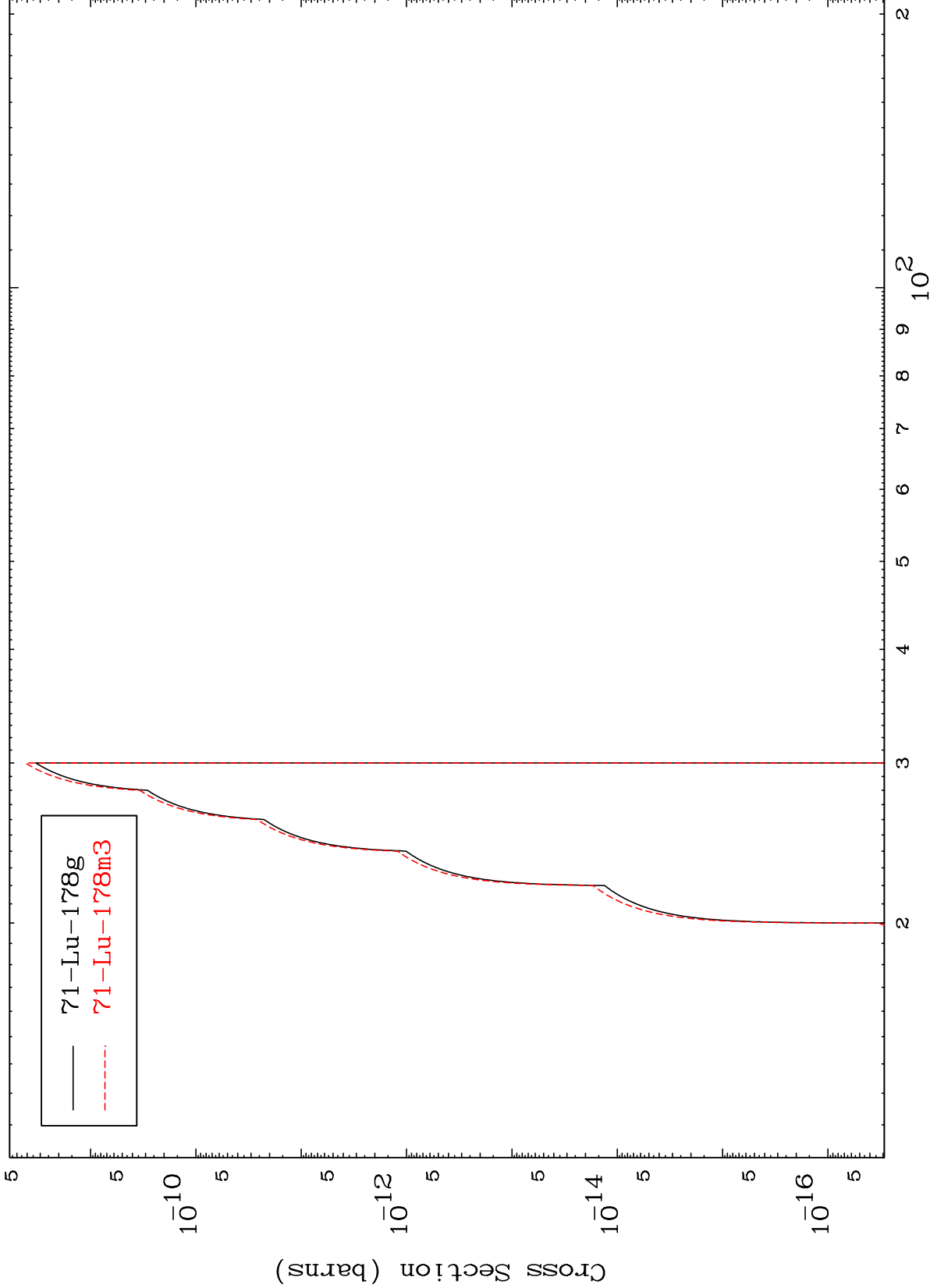
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(p,p) α

72-Hf-180



Radionuclide Production Cross Section

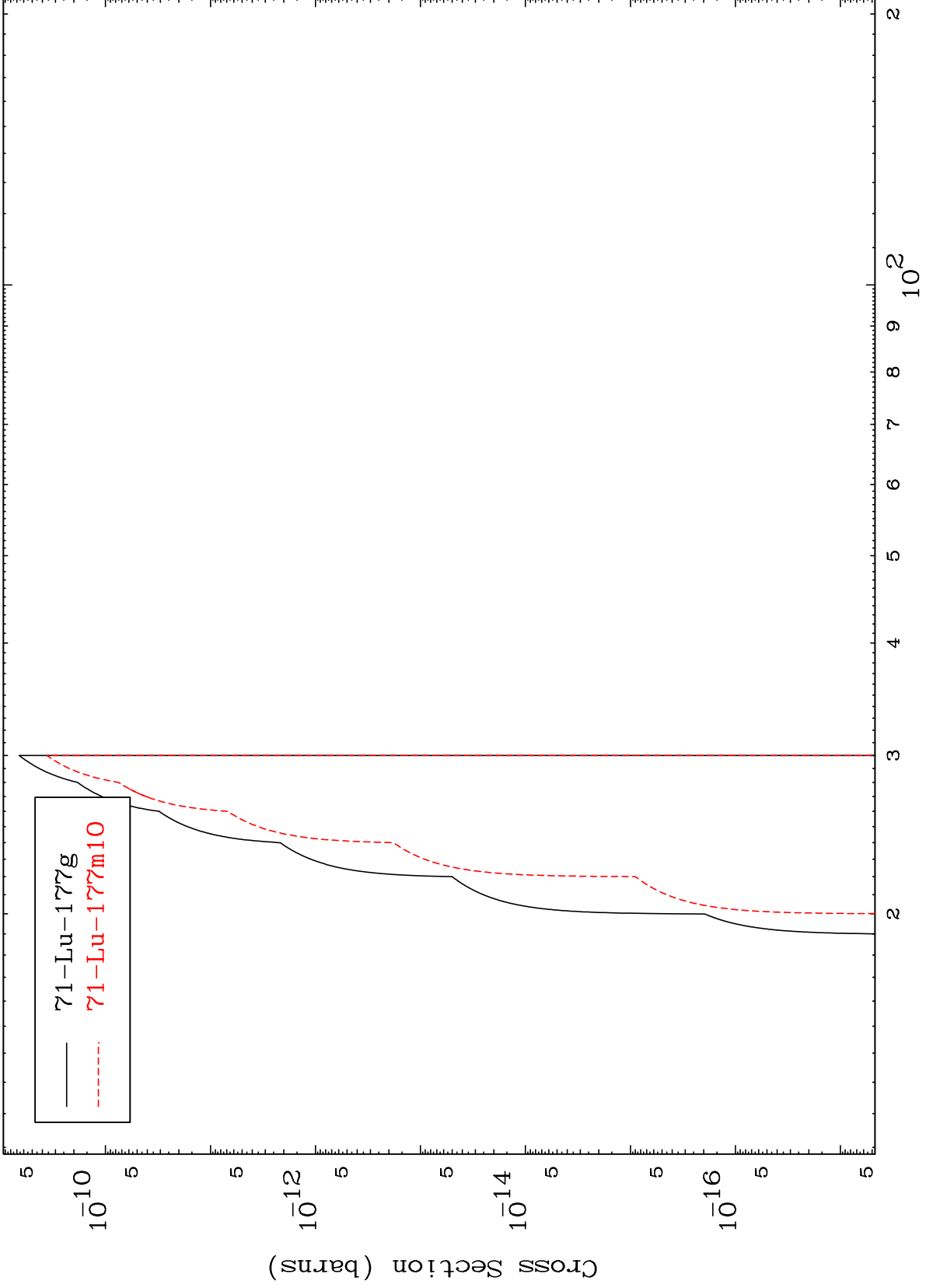


MAT 7244

(p,p) t

72-Hf-180

Radionuclide Production Cross Section



32

Incident Energy (MeV)

72-Hf-180