

Program EVALPLOT
(Version 2017-1)

by

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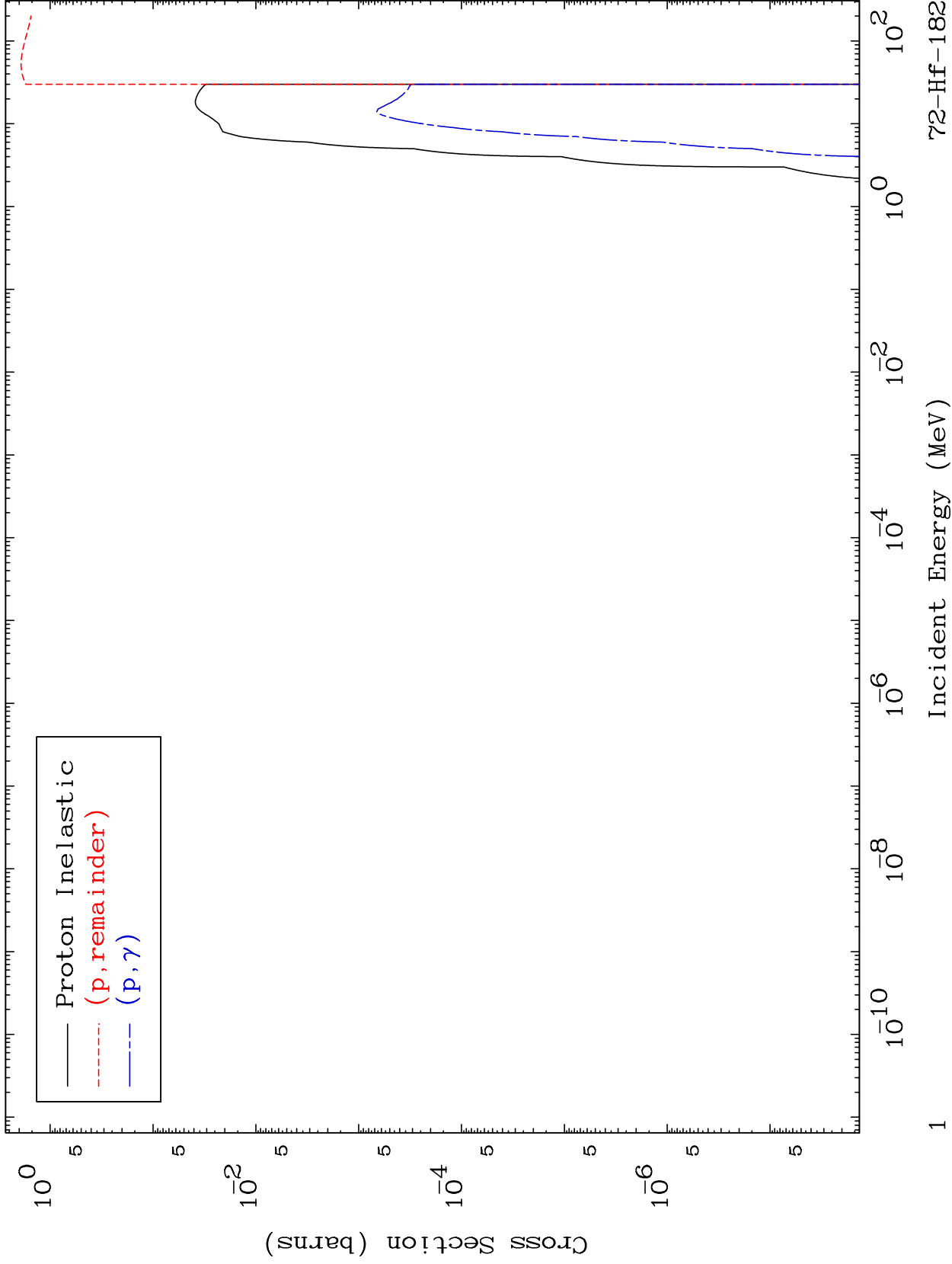
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7249

Proton Major
0 Kelvin Cross Sections

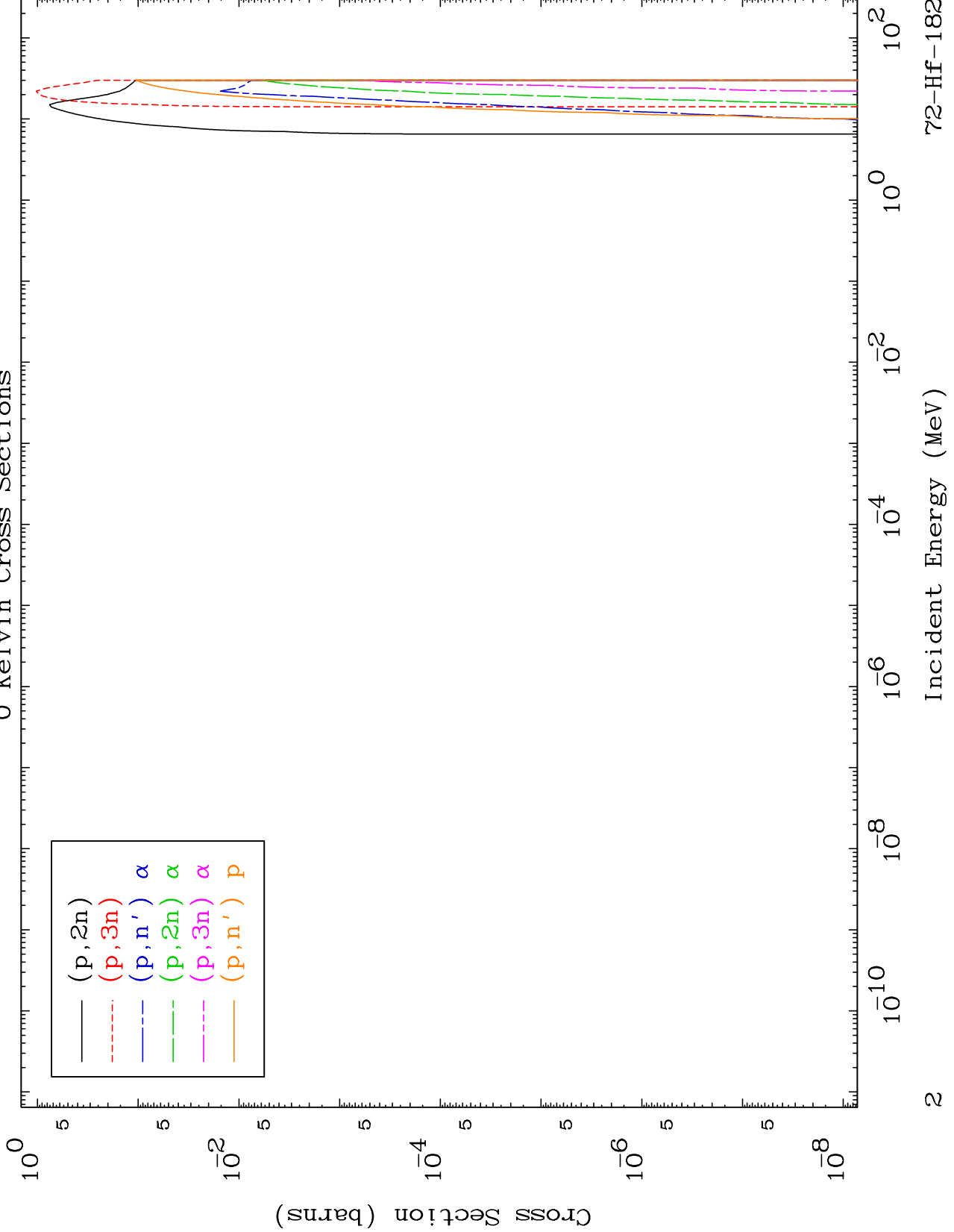
72-Hf-182



MAT 7249

Proton Neutron Production
0 Kelvin Cross Sections

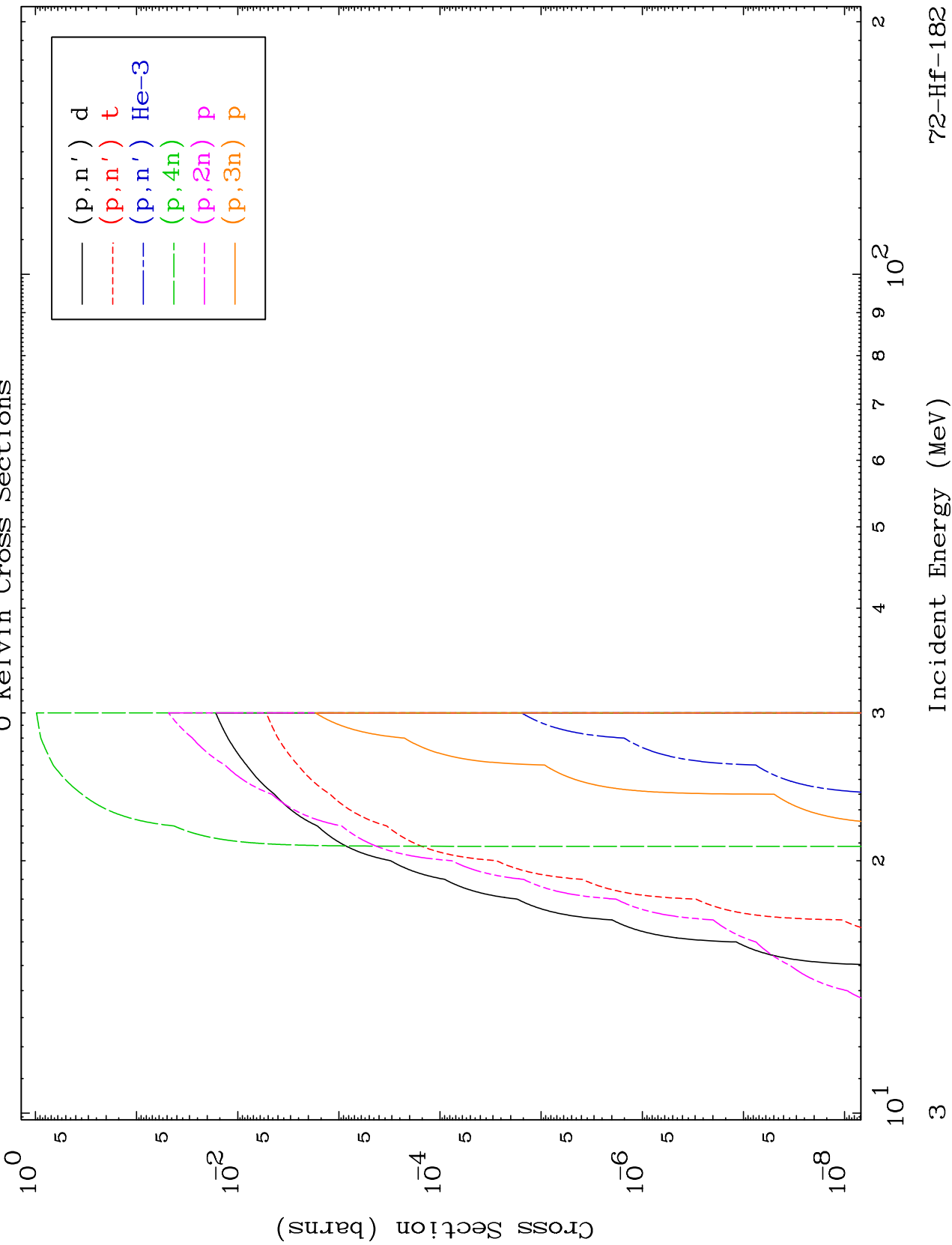
72-Hf-182



MAT 7249

Proton Neutron Production
0 Kelvin Cross Sections

72-Hf-182



72-Hf-182

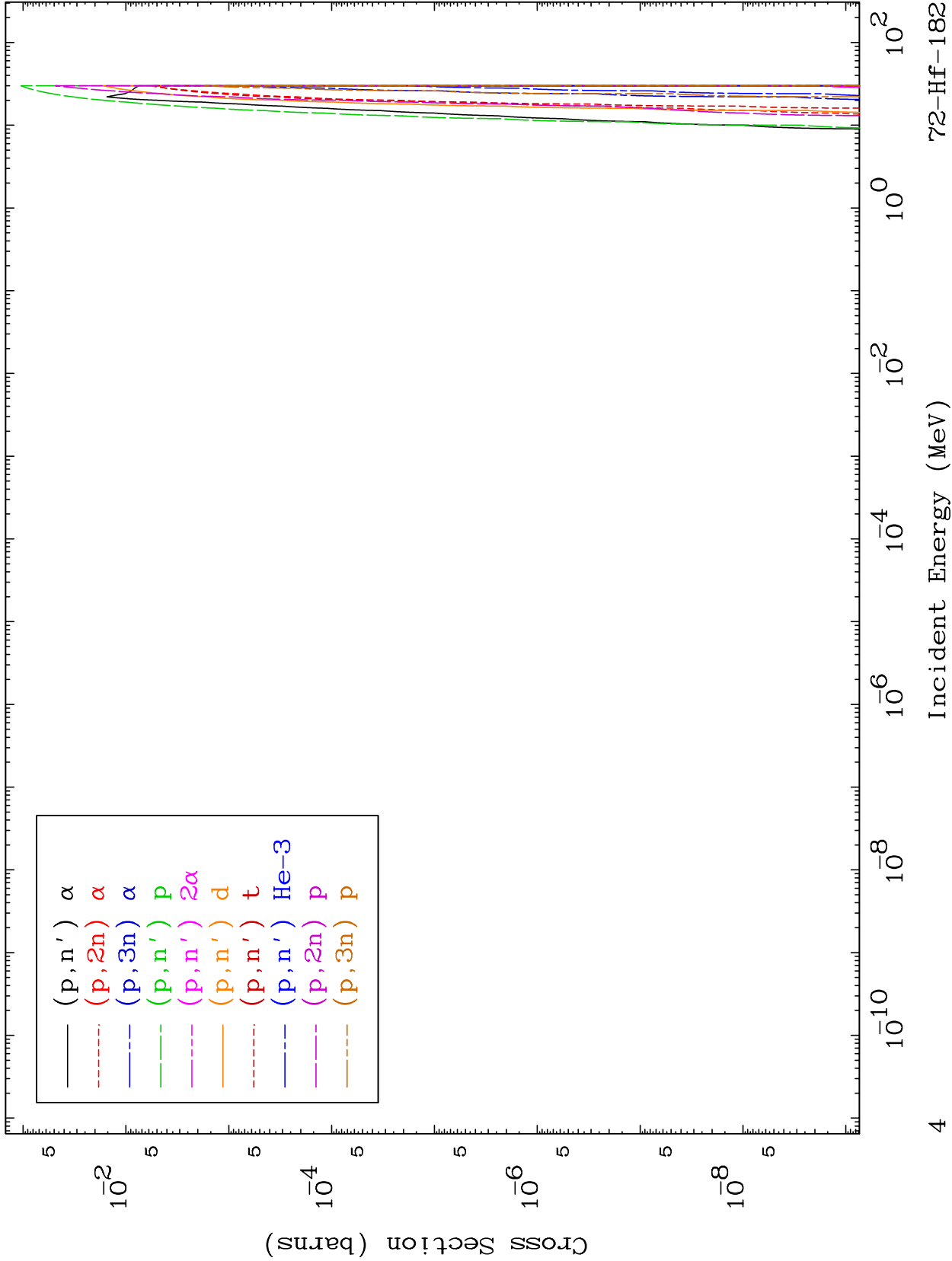
Incident Energy (MeV)

3

MAT 7249

Proton Charged Particle
0 Kelvin Cross Sections

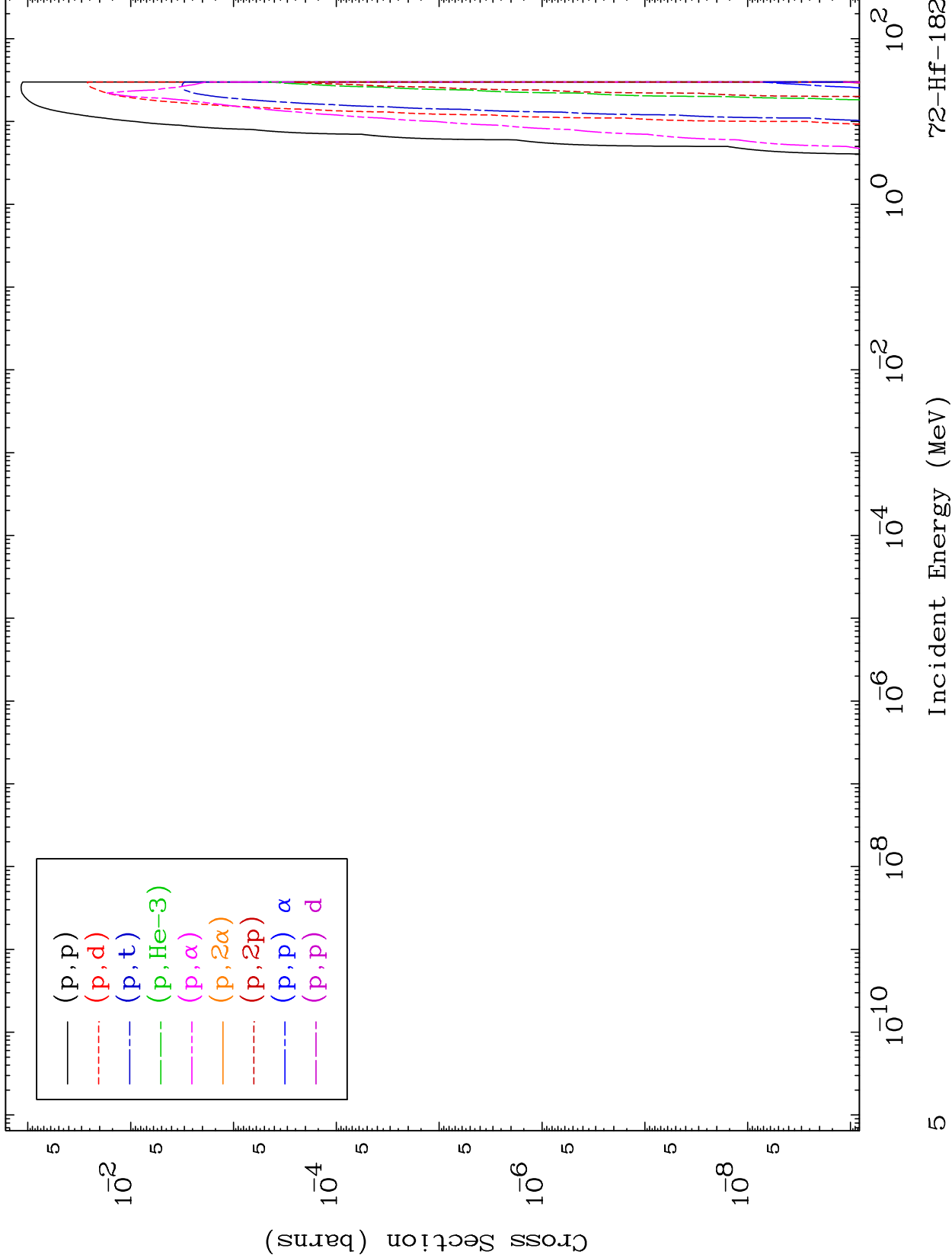
72-Hf-182



MAT 7249

Proton Charged Particle
0 Kelvin Cross Sections

72-Hf-182

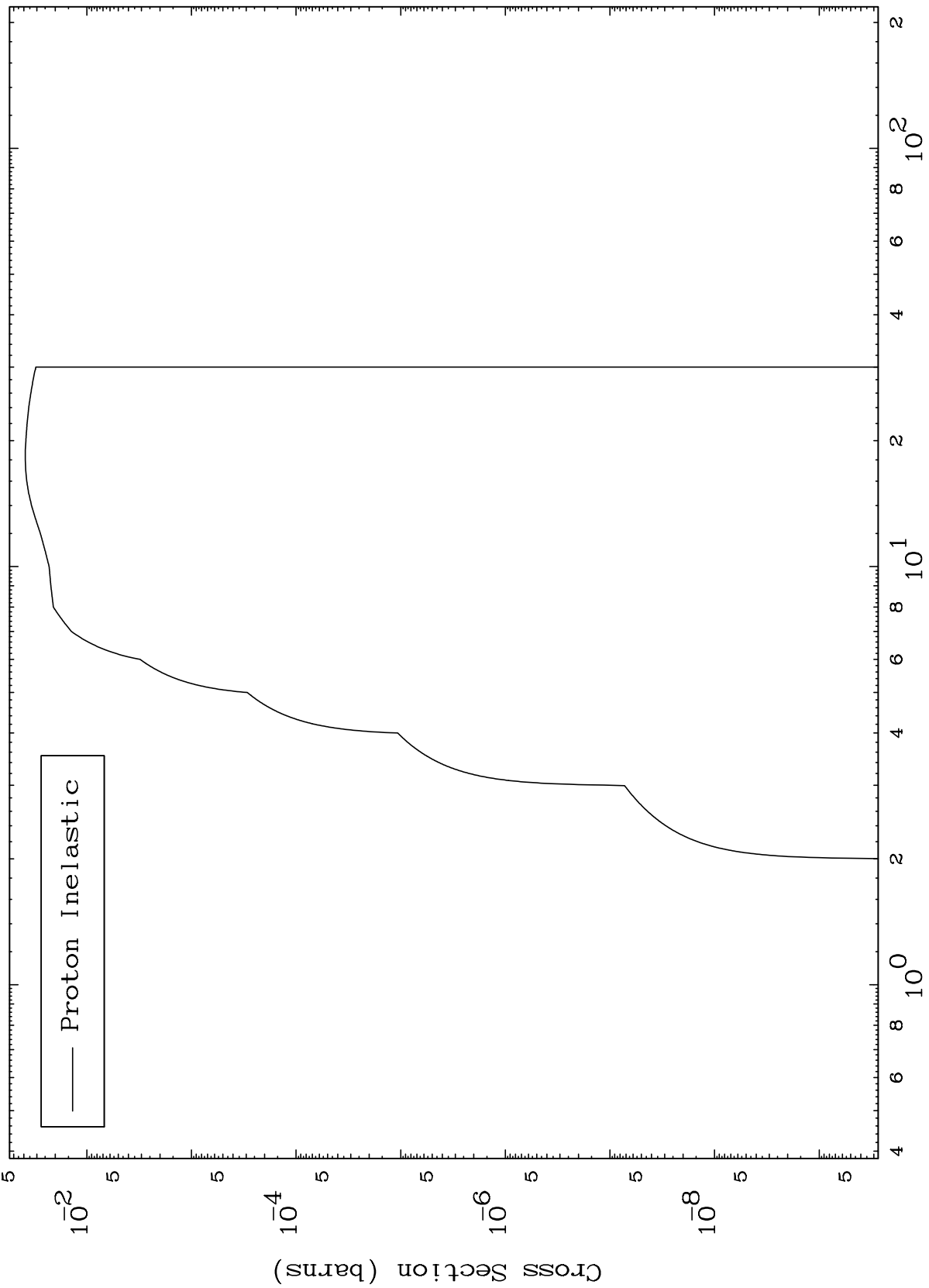


MAT 7249

(p,n') Level

72-Hf-182

0 Kelvin Cross Sections



Incident Energy (MeV)

72-Hf-182

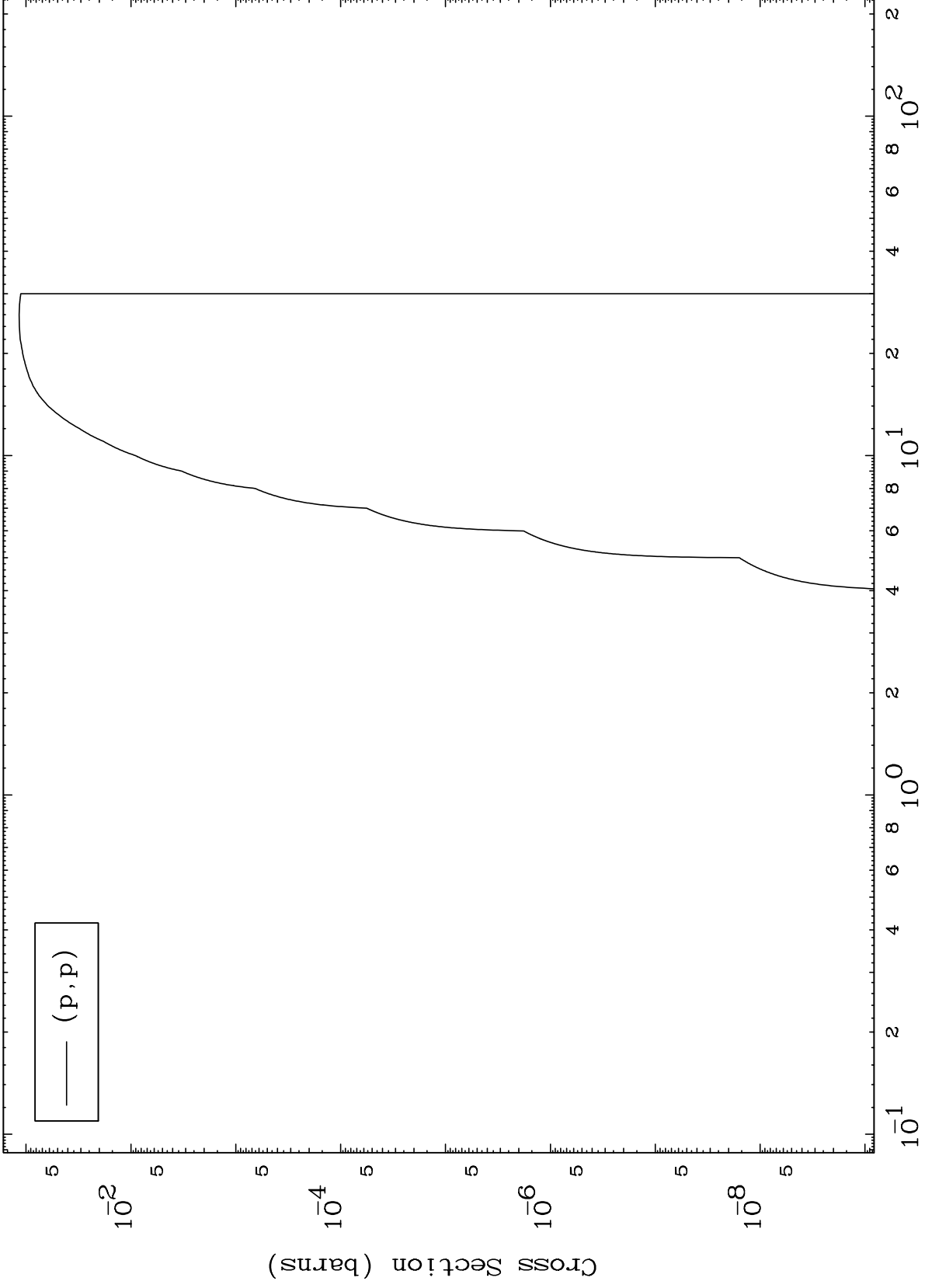
6

MAT 7249

(p,p) Levels

72-Hf-182

0 Kelvin Cross Sections



Incident Energy (MeV)

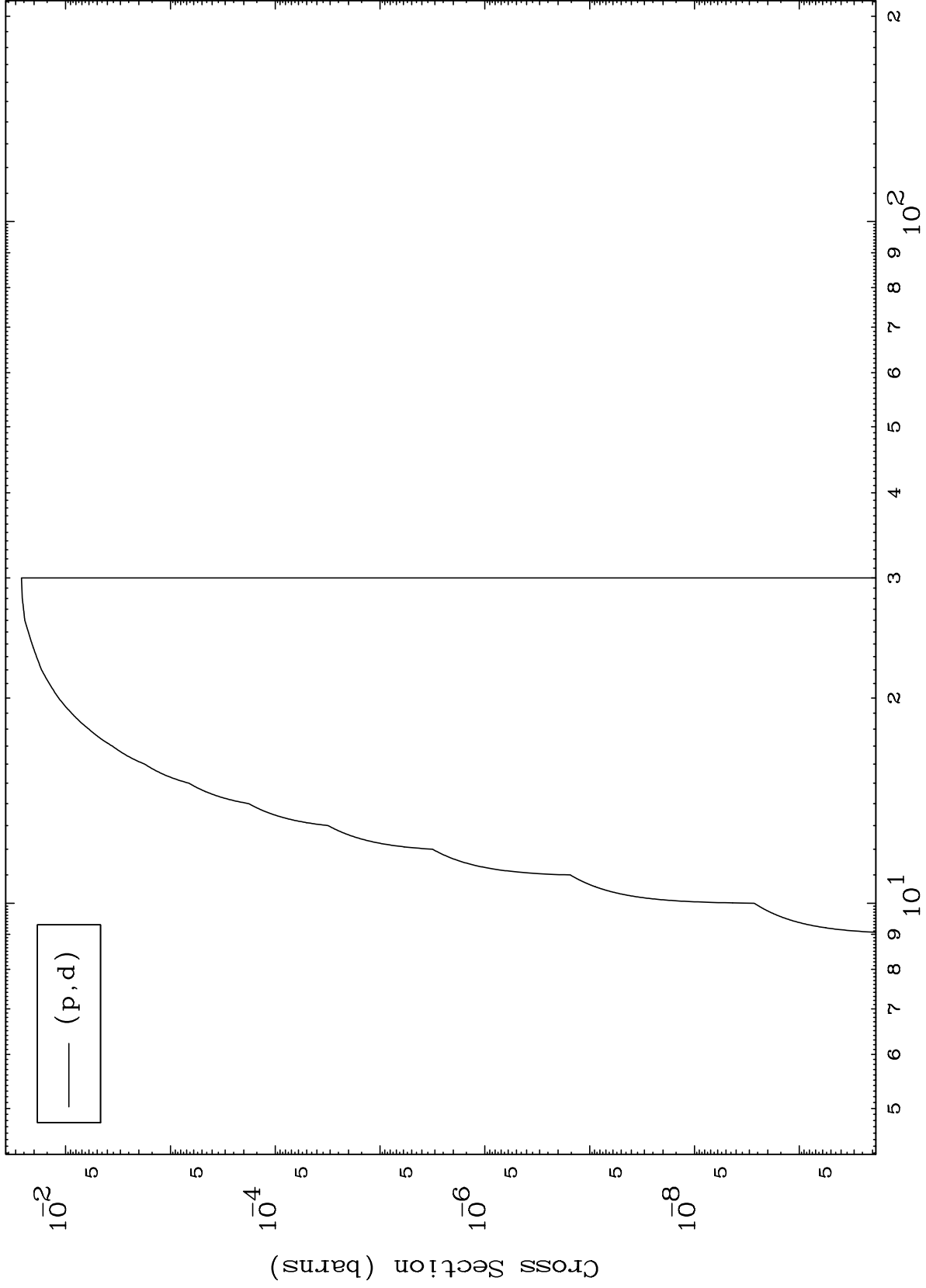
72-Hf-182

7

MAT 7249

(p,d) Levels
0 Kelvin Cross Sections

72-Hf-182

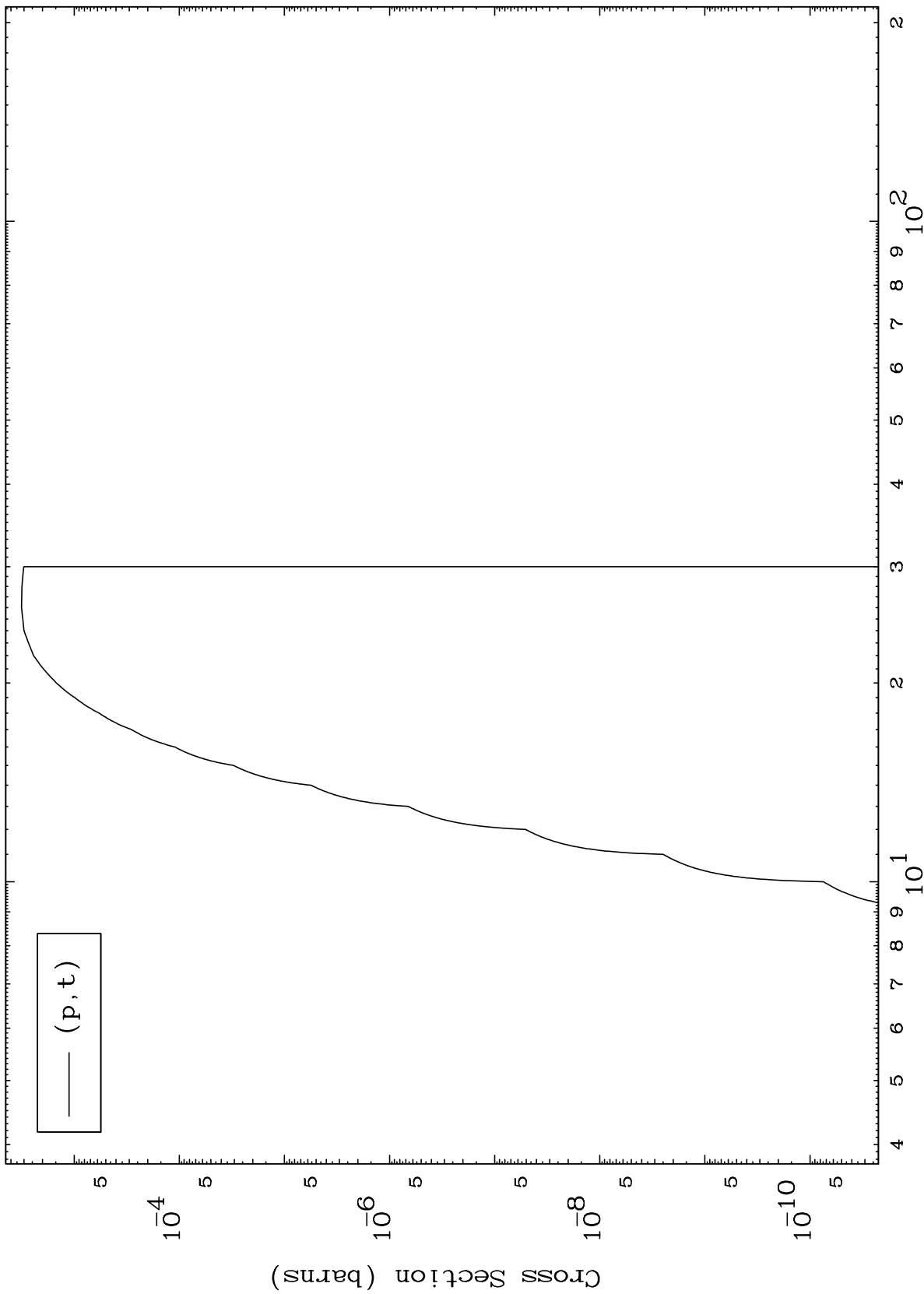


MAT 7249

(p, t) Levels

72-Hf-182

0 Kelvin Cross Sections



(p, t)

Incident Energy (MeV)

72-Hf-182

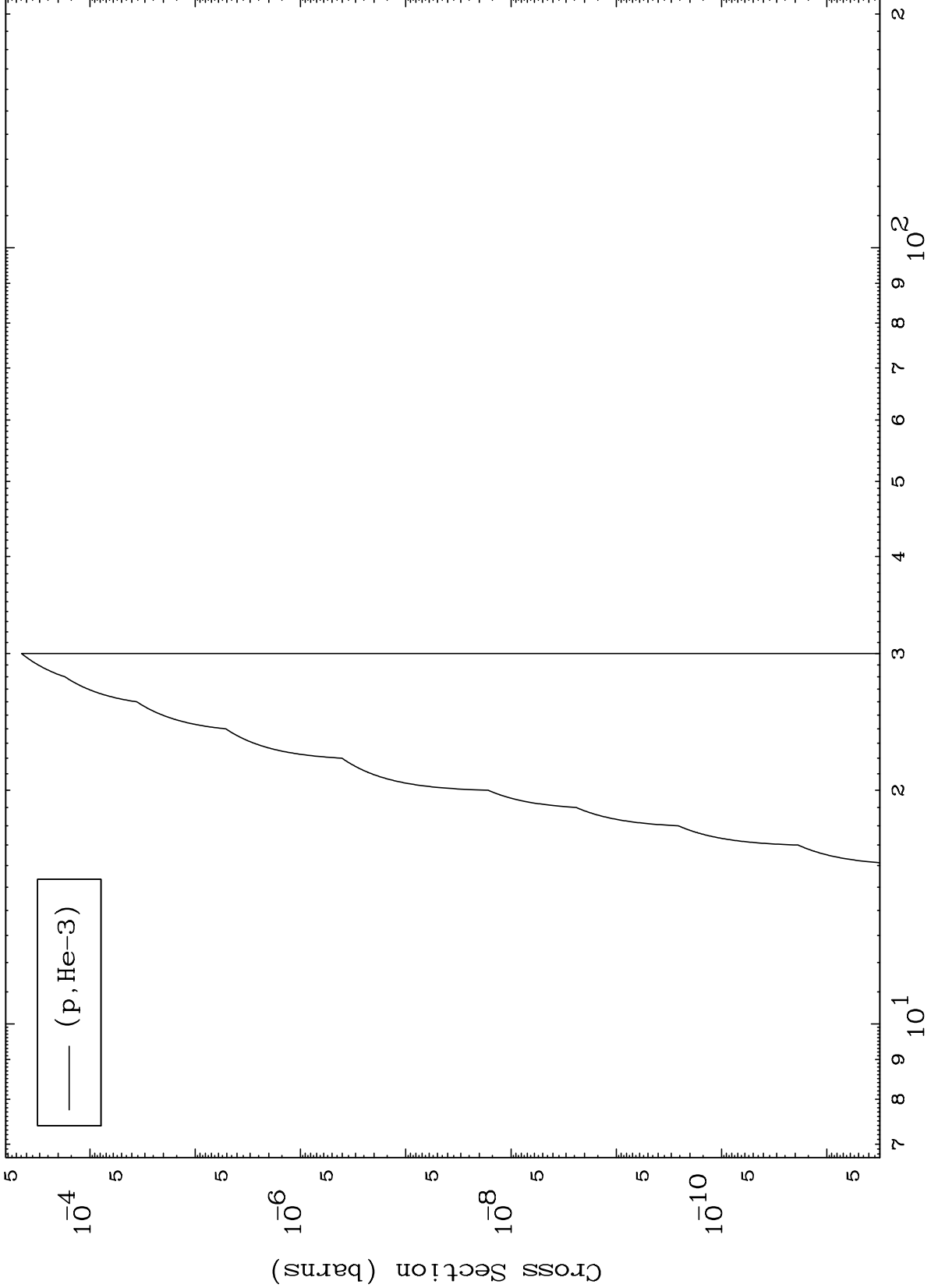
9

MAT 7249

(p,He3) Levels

72-Hf-182

0 Kelvin Cross Sections



10

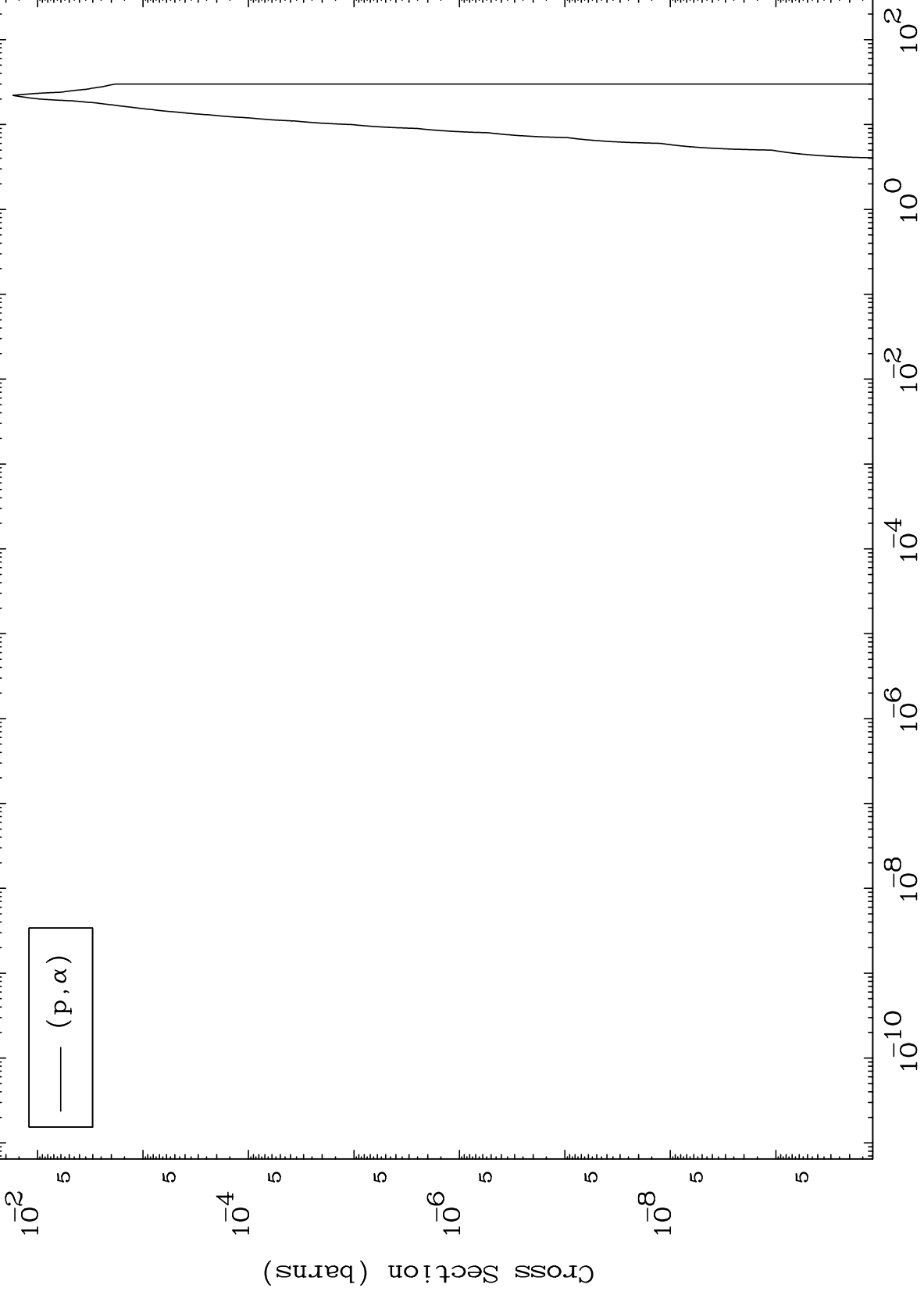
Incident Energy (MeV)

72-Hf-182

MAT 7249

(p, α) Levels
0 Kelvin Cross Sections

72-Hf-182



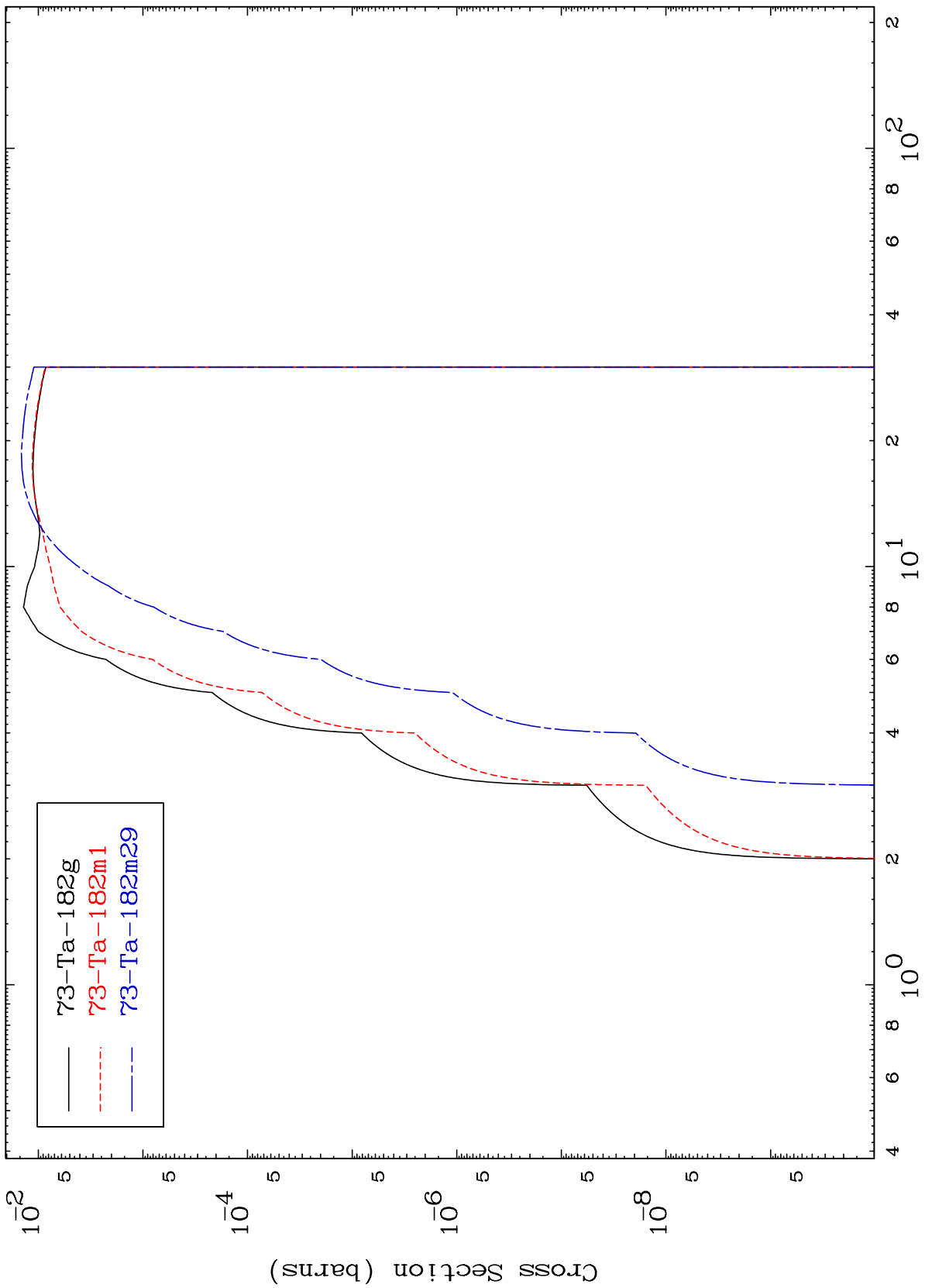
72-Hf-182

Incident Energy (MeV)

MAT 7249

72-Hf-182

Proton Inelastic
Radionuclide Production Cross Section



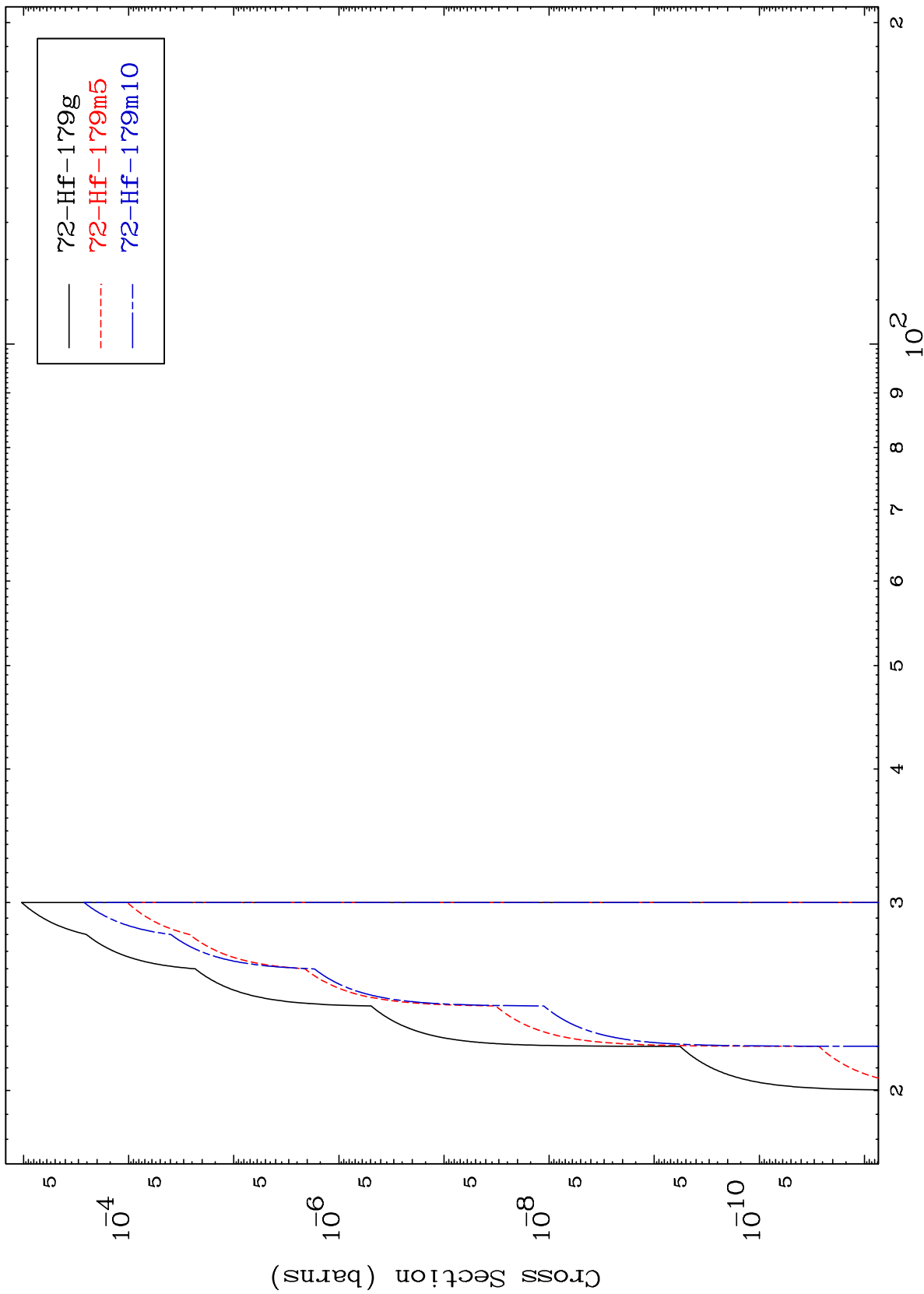
73-Ta-182g
73-Ta-182m1
73-Ta-182m29

12

Incident Energy (MeV)

72-Hf-182

Radionuclide Production Cross Section

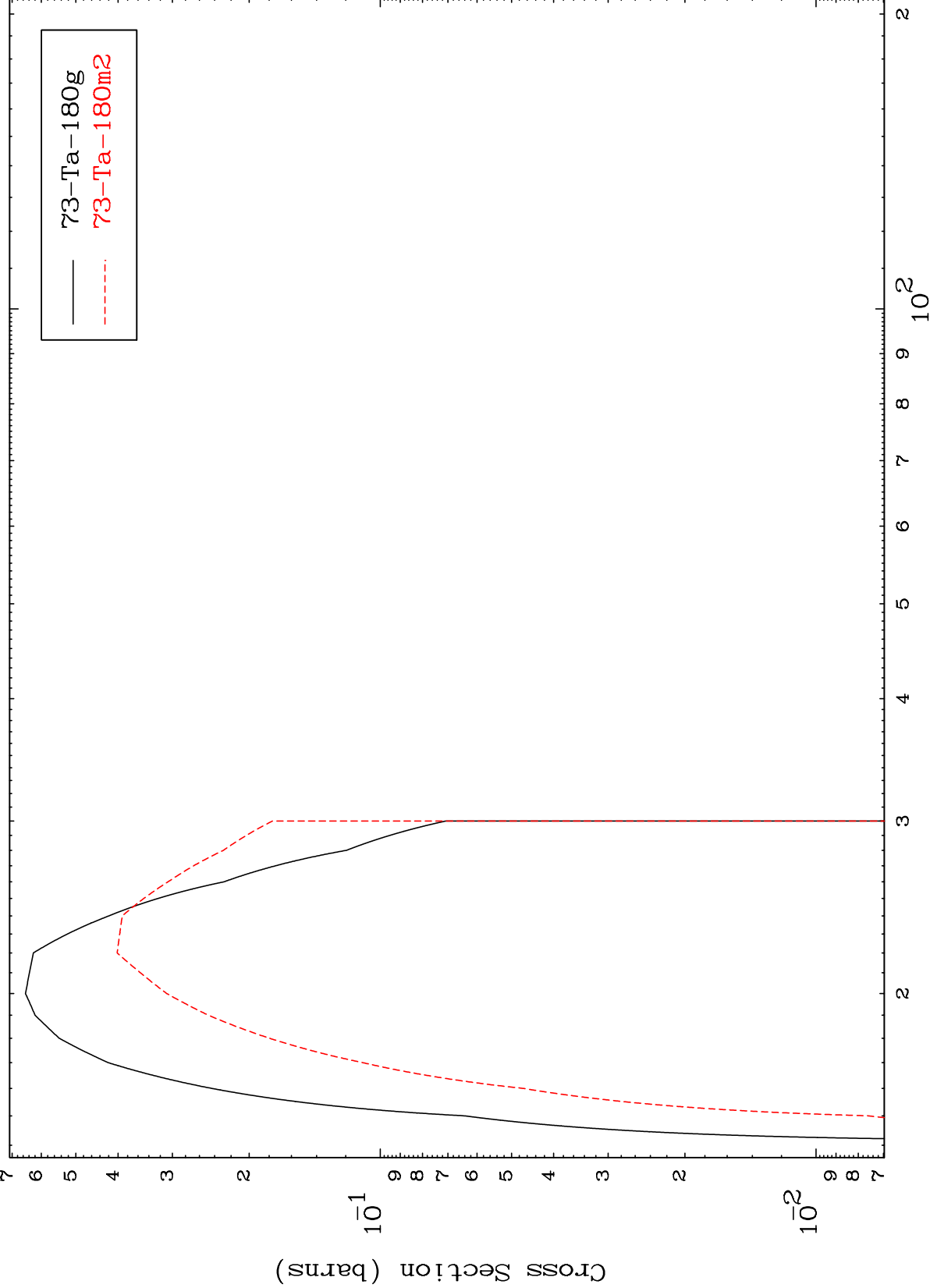


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(p,3n)

72-Hf-182

Radionuclide Production Cross Section



14

Incident Energy (MeV)

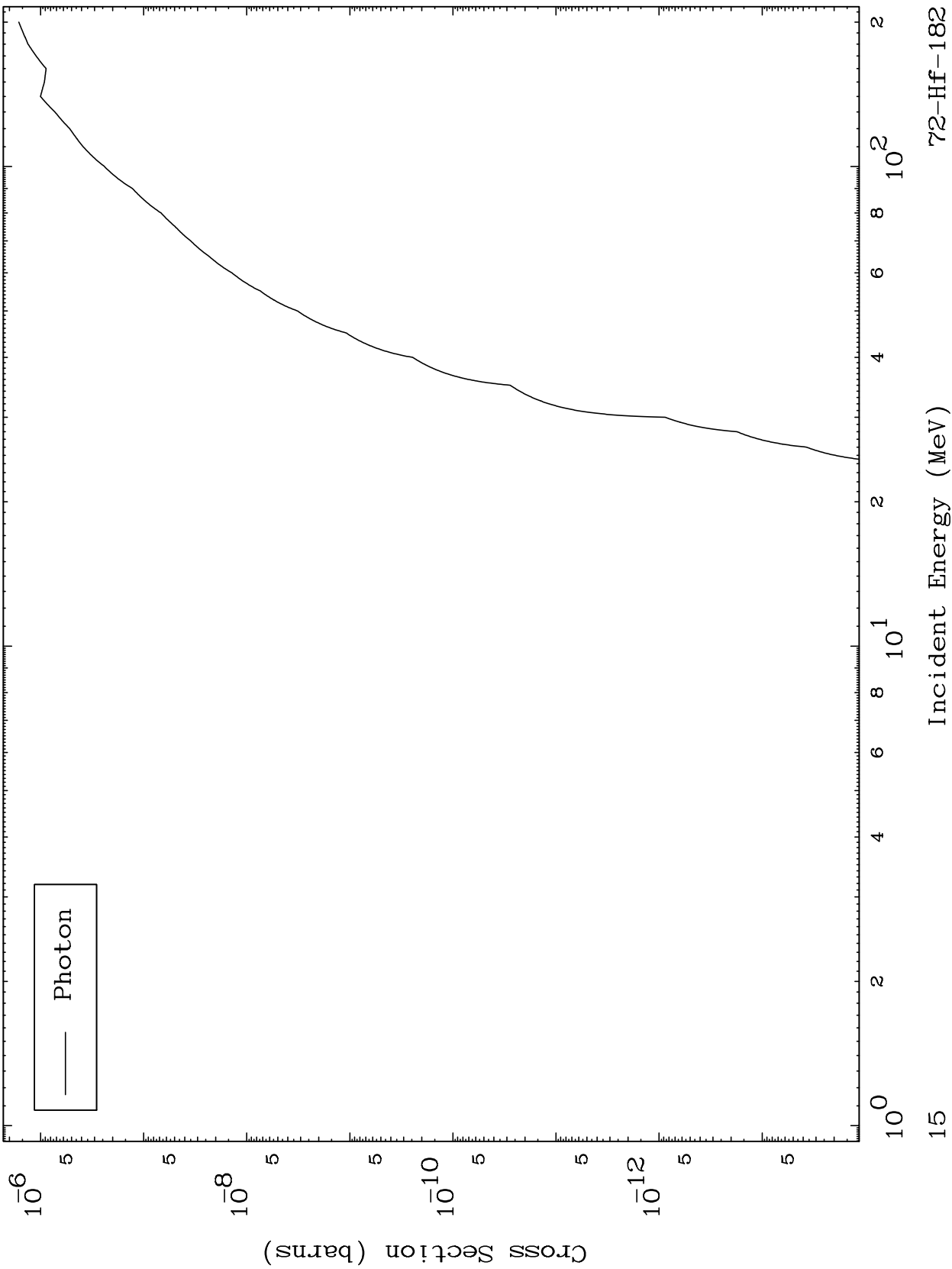
72-Hf-182

MAT 7249

Proton Fission

72-Hf-182

Radionuclide Production Cross Section



Incident Energy (MeV)

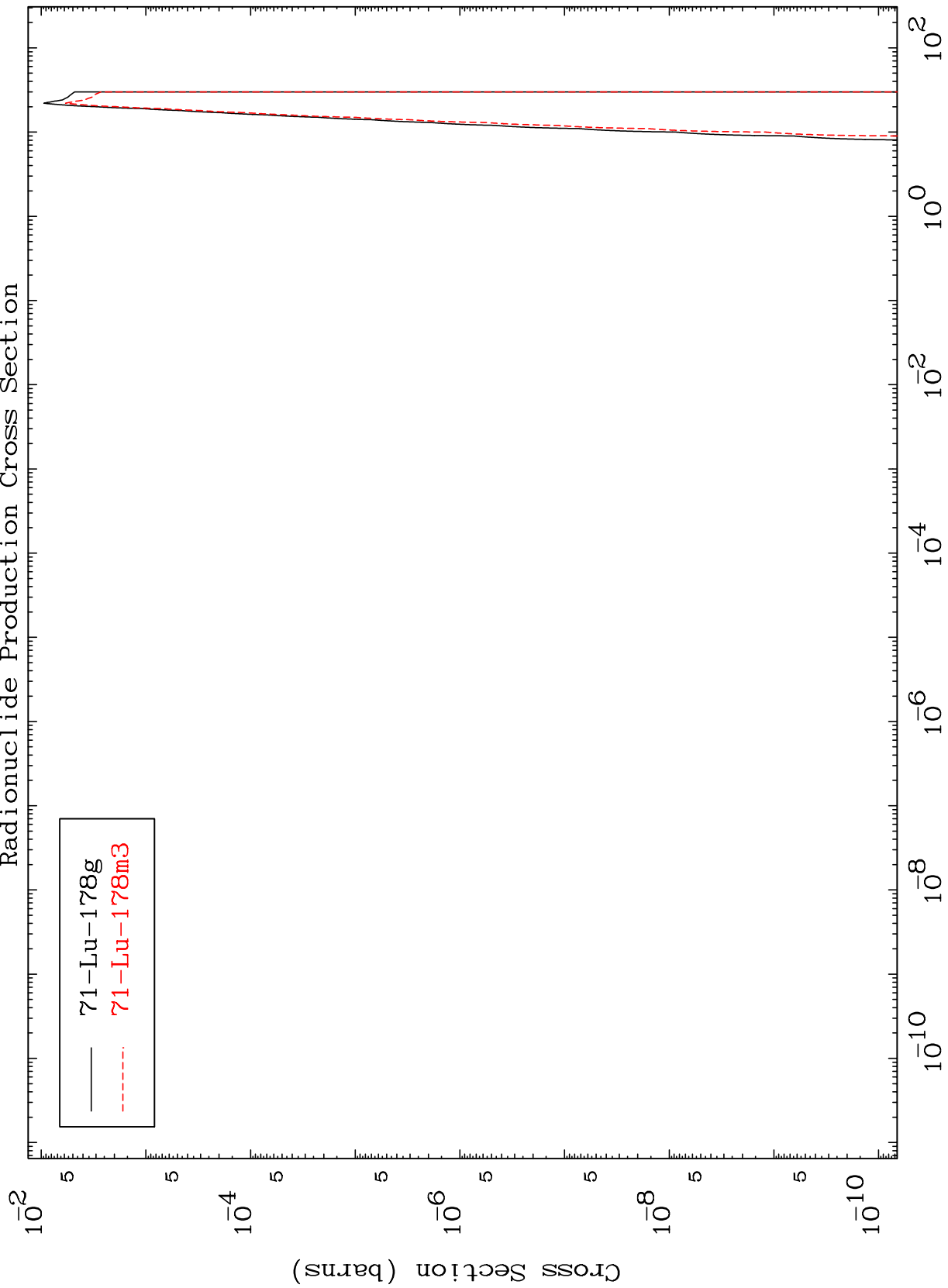
72-Hf-182

MAT 7249

(p,n') α

72-Hf-182

Radionuclide Production Cross Section



71-Lu-178g
71-Lu-178m3

Incident Energy (MeV)

72-Hf-182

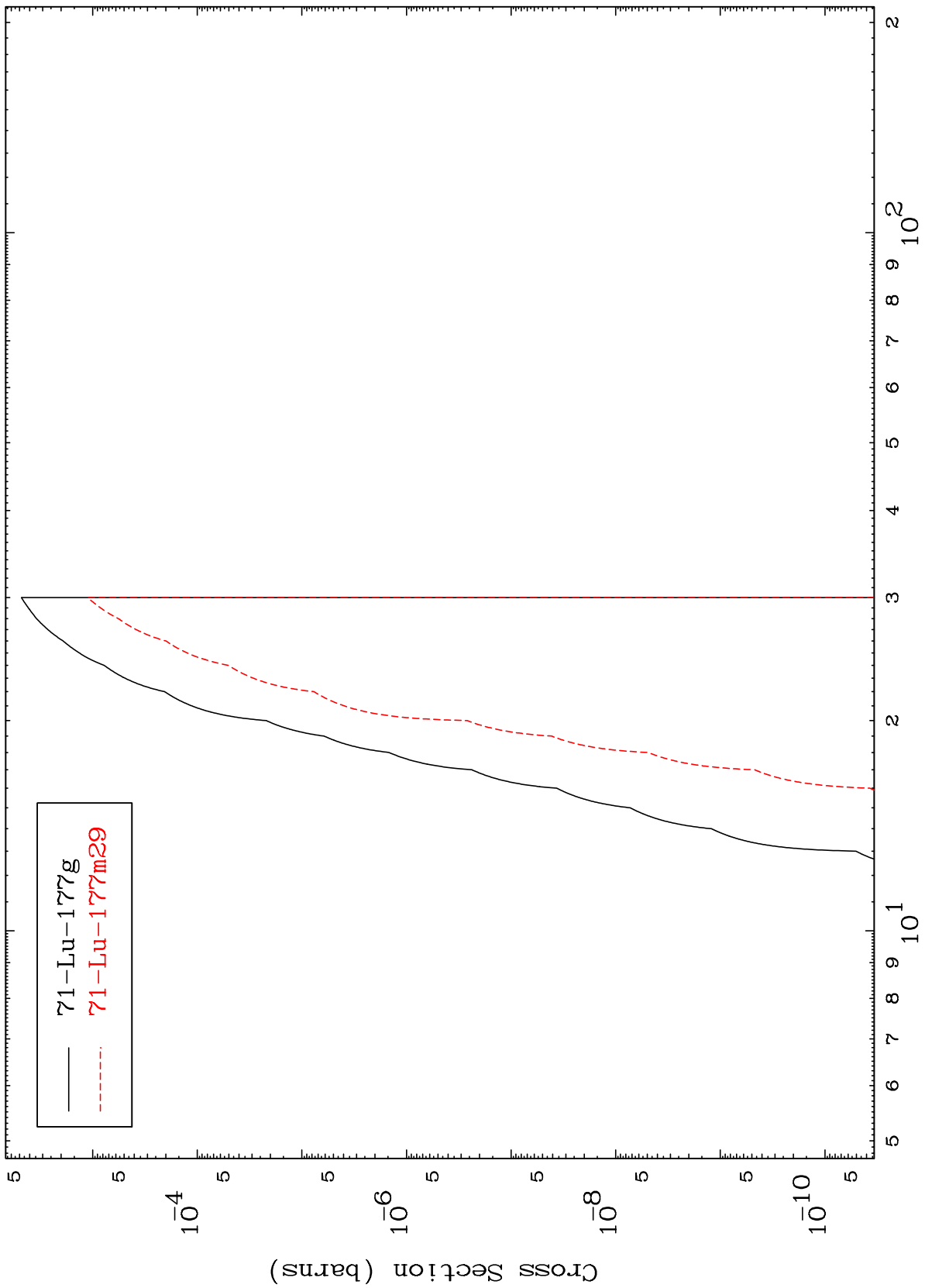
16

MAT 7249

(p,2n) α

72-Hf-182

Radionuclide Production Cross Section



17

Incident Energy (MeV)

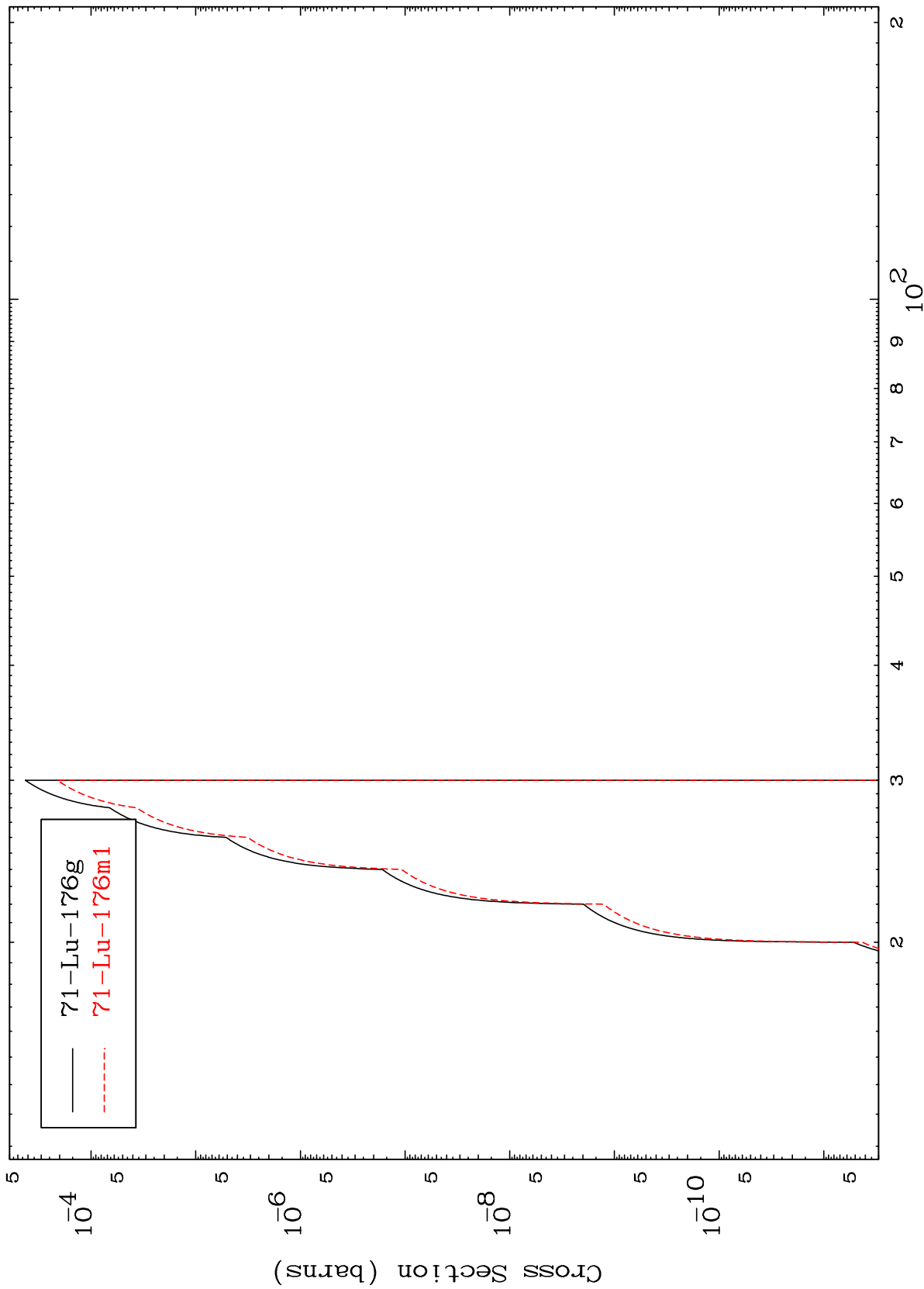
72-Hf-182

MAT 7249

(p,3n) α

72-Hf-182

Radionuclide Production Cross Section

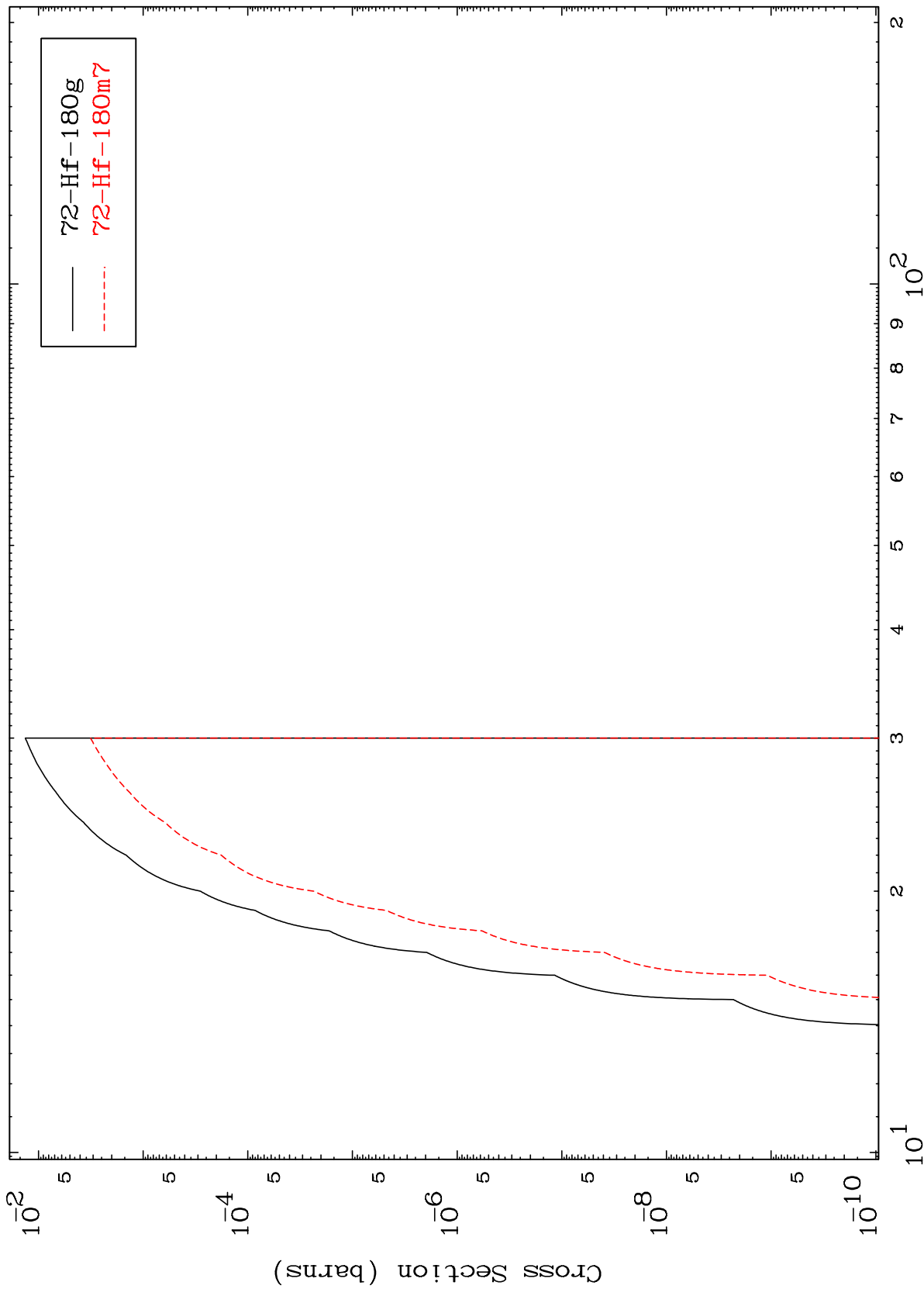


MAT 7249

(p,n) d

72-Hf-182

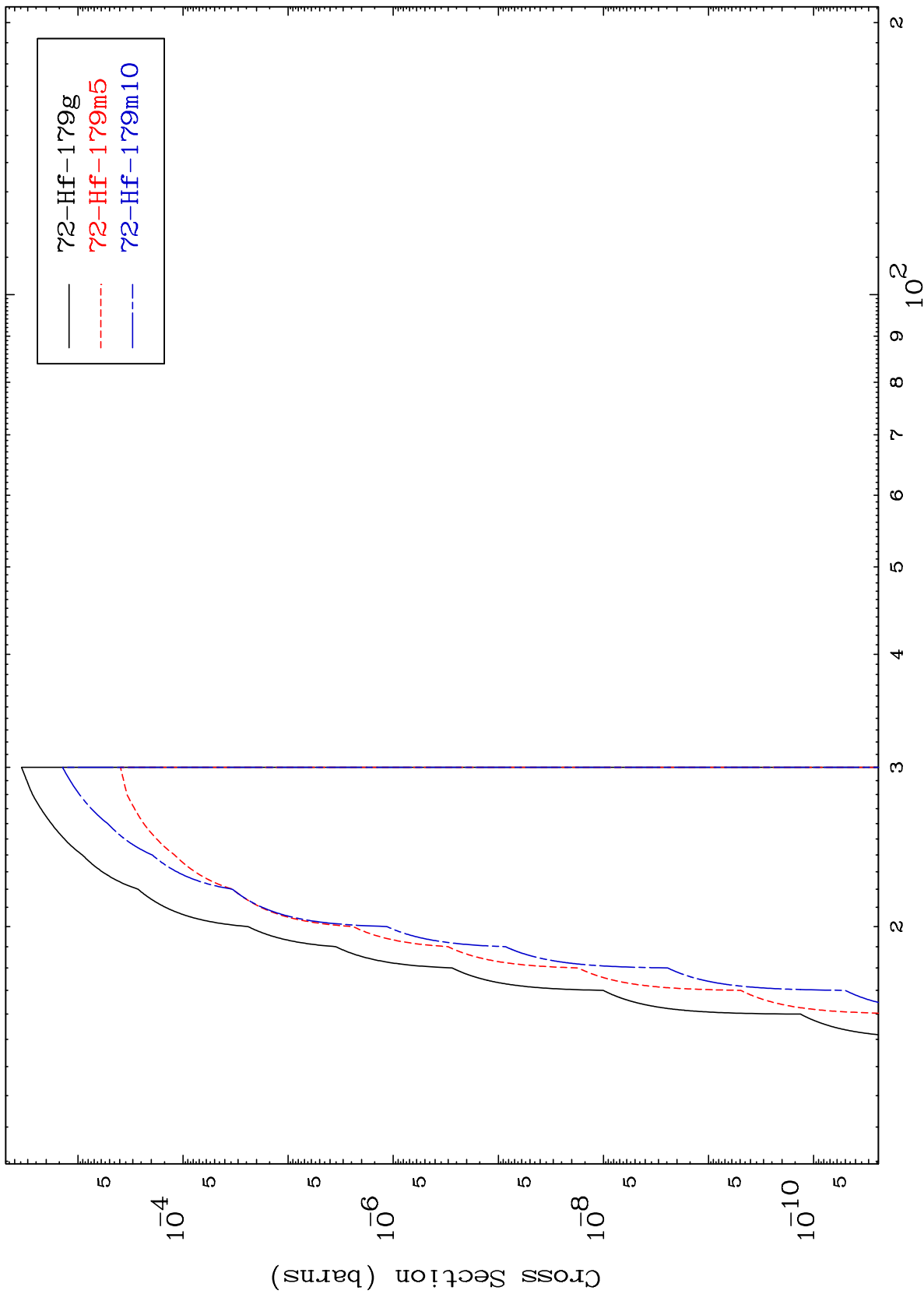
Radionuclide Production Cross Section



Incident Energy (MeV)

72-Hf-182

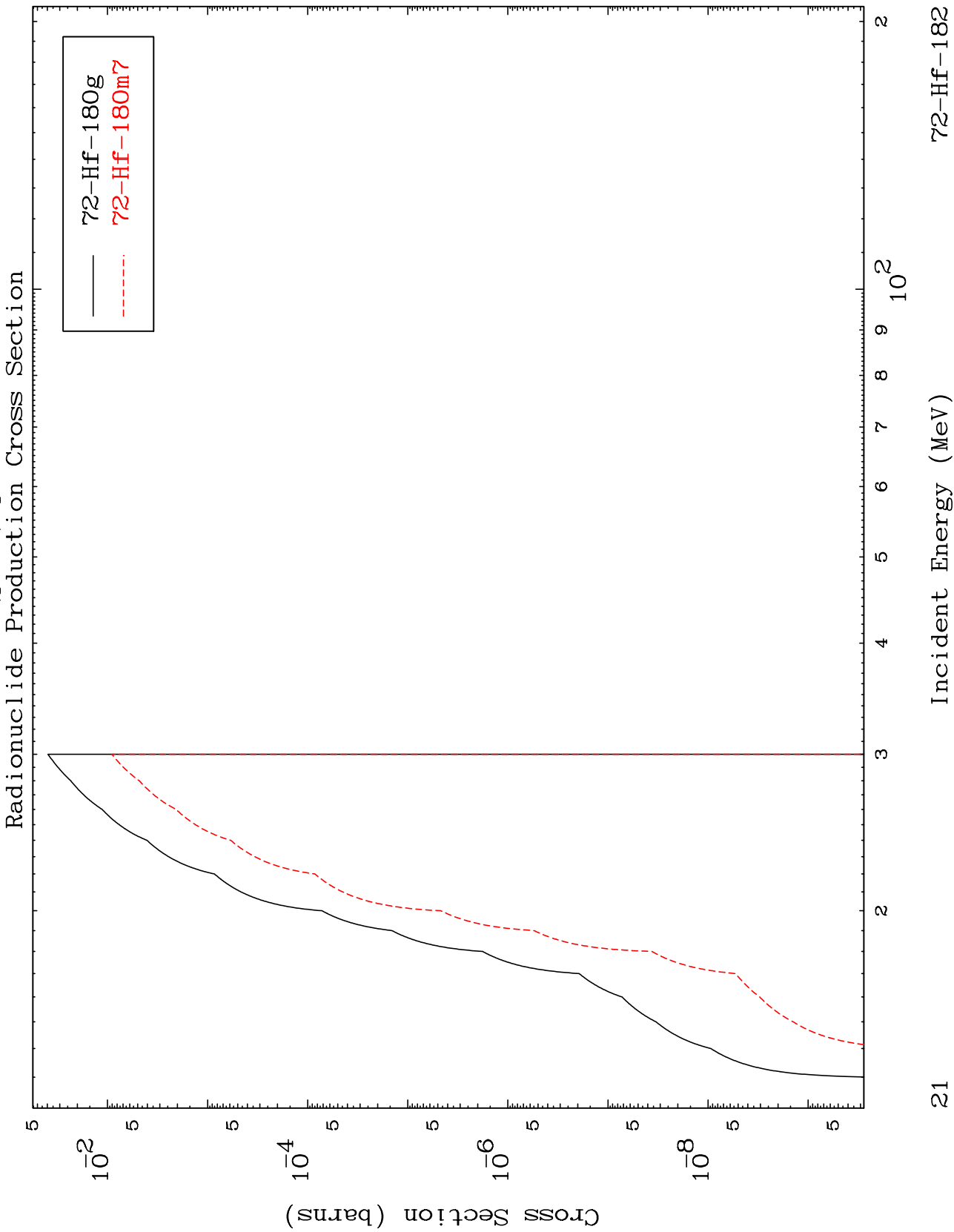
Radionuclide Production Cross Section



MAT 7249

(p,2n) p

72-Hf-182

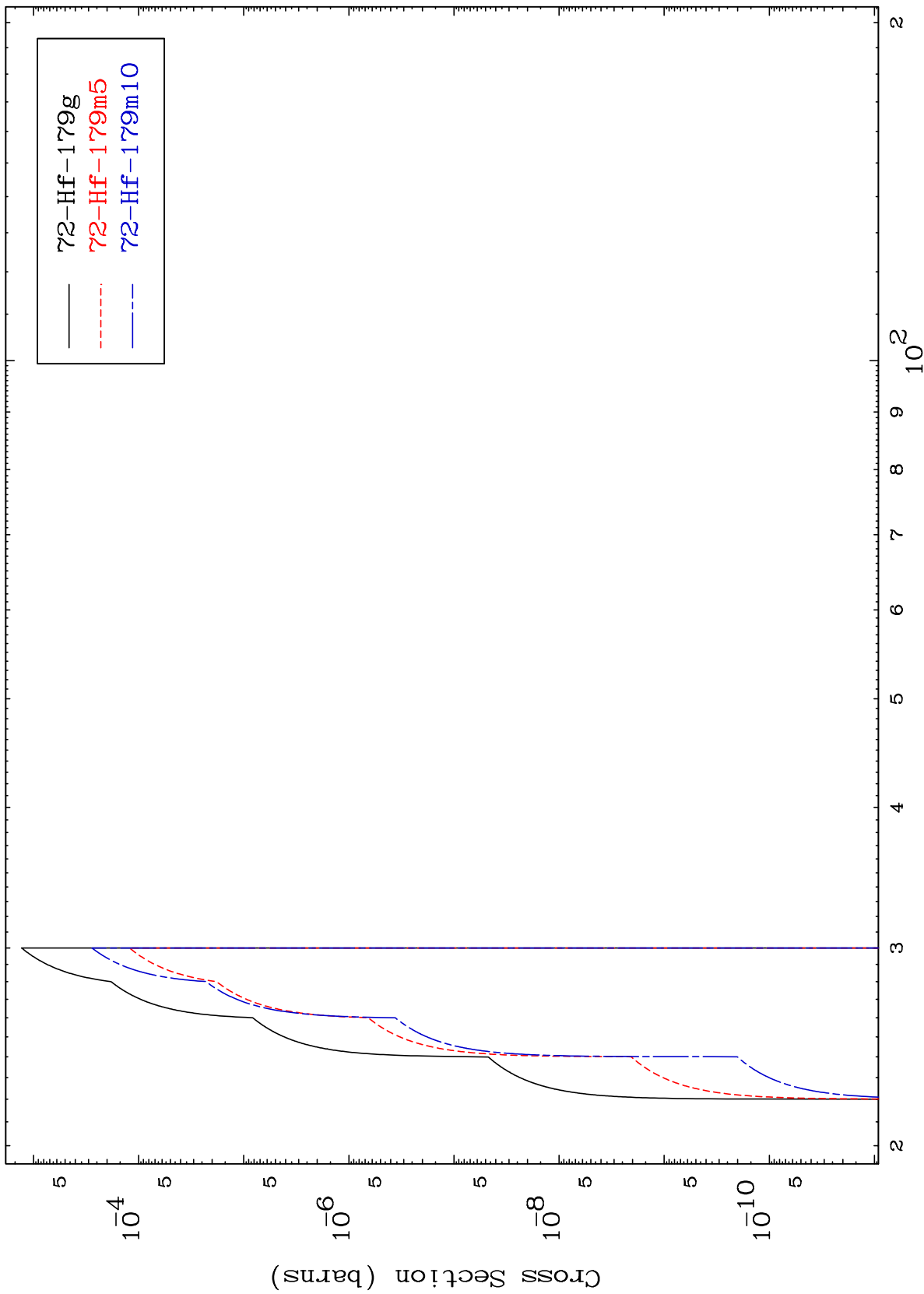


MAT 7249

(p,3n) p

72-Hf-182

Radionuclide Production Cross Section



22

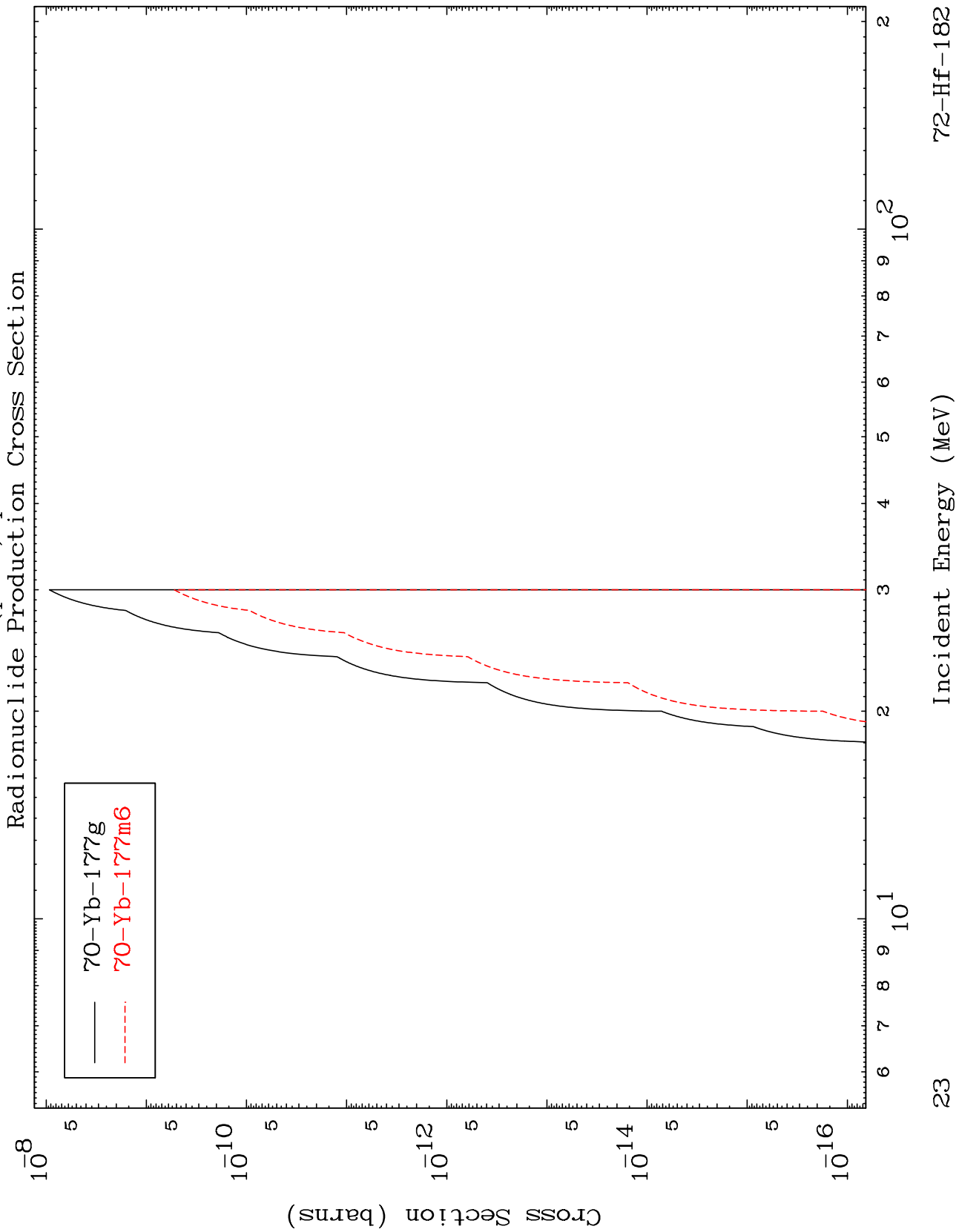
Incident Energy (MeV)

72-Hf-182

MAT 7249

(p,n') p α

72-Hf-182

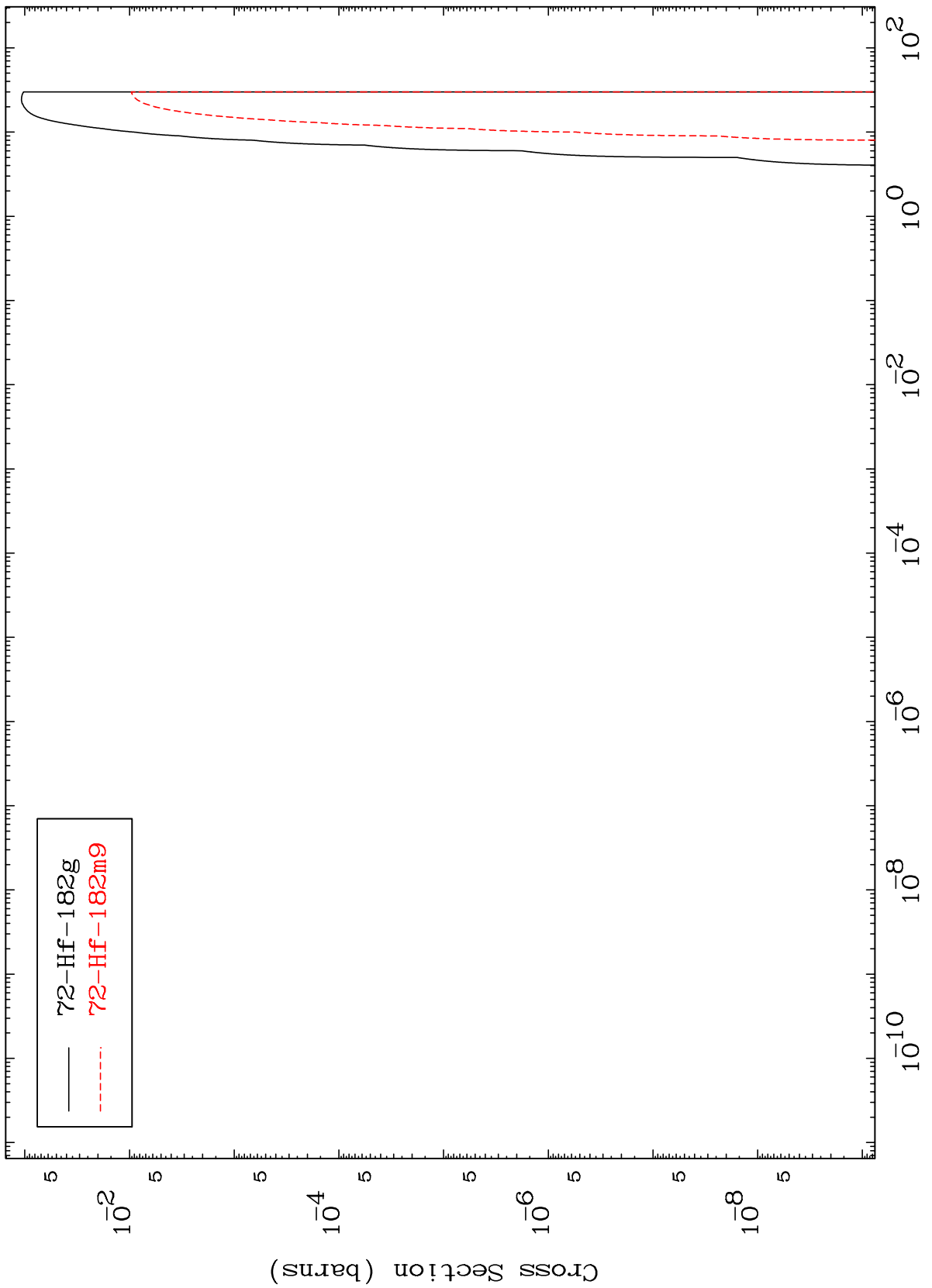


MAT 7249

(p,p)

⁷²Hf-182

Radionuclide Production Cross Section

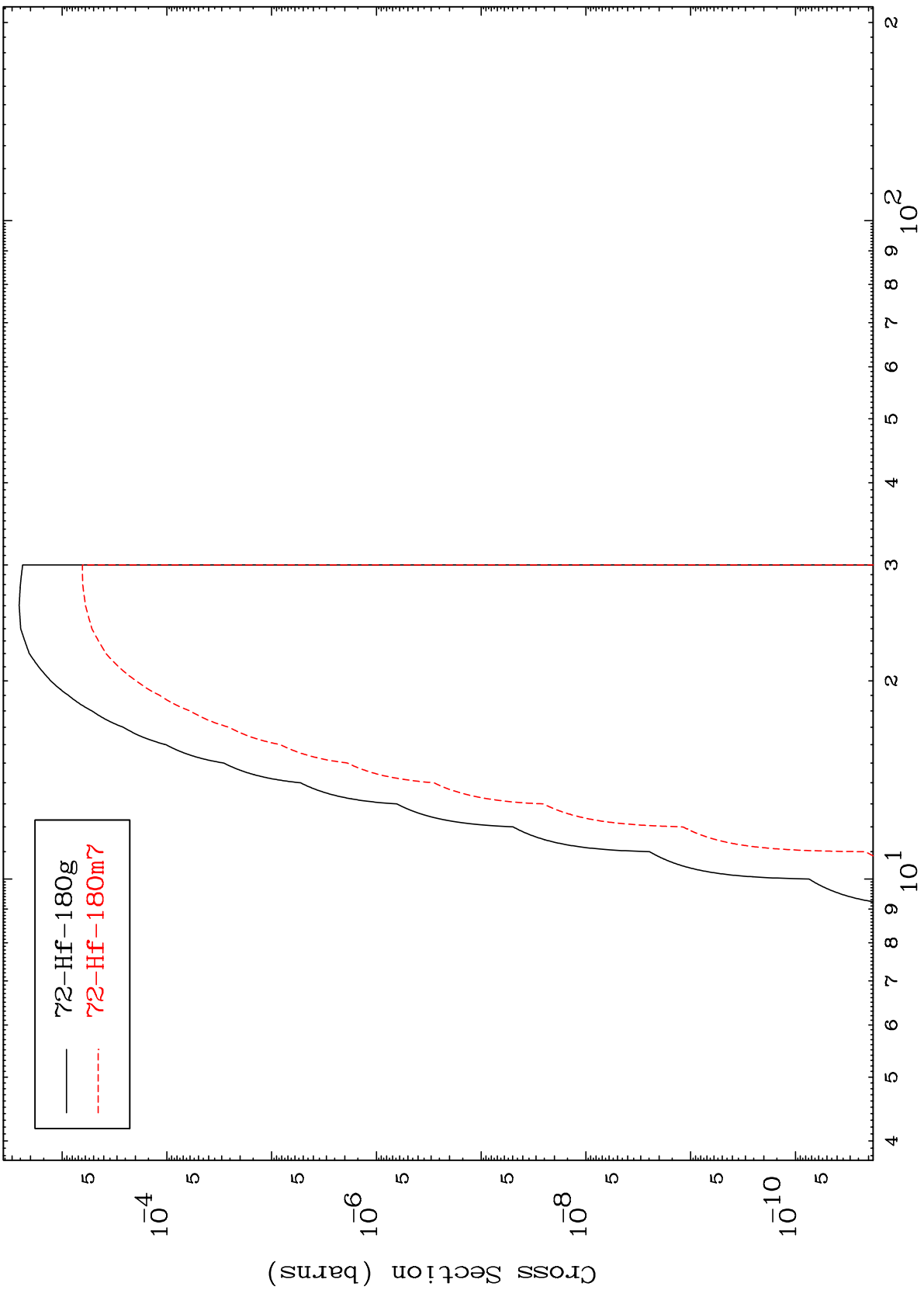


— 72-Hf-182g
- - - 72-Hf-182m9

MAT 7249

72-Hf-182

Radionuclide Production Cross Section (p, t)



25

Incident Energy (MeV)

72-Hf-182