

Program EVALPLOT
(Version 2021-1)

by

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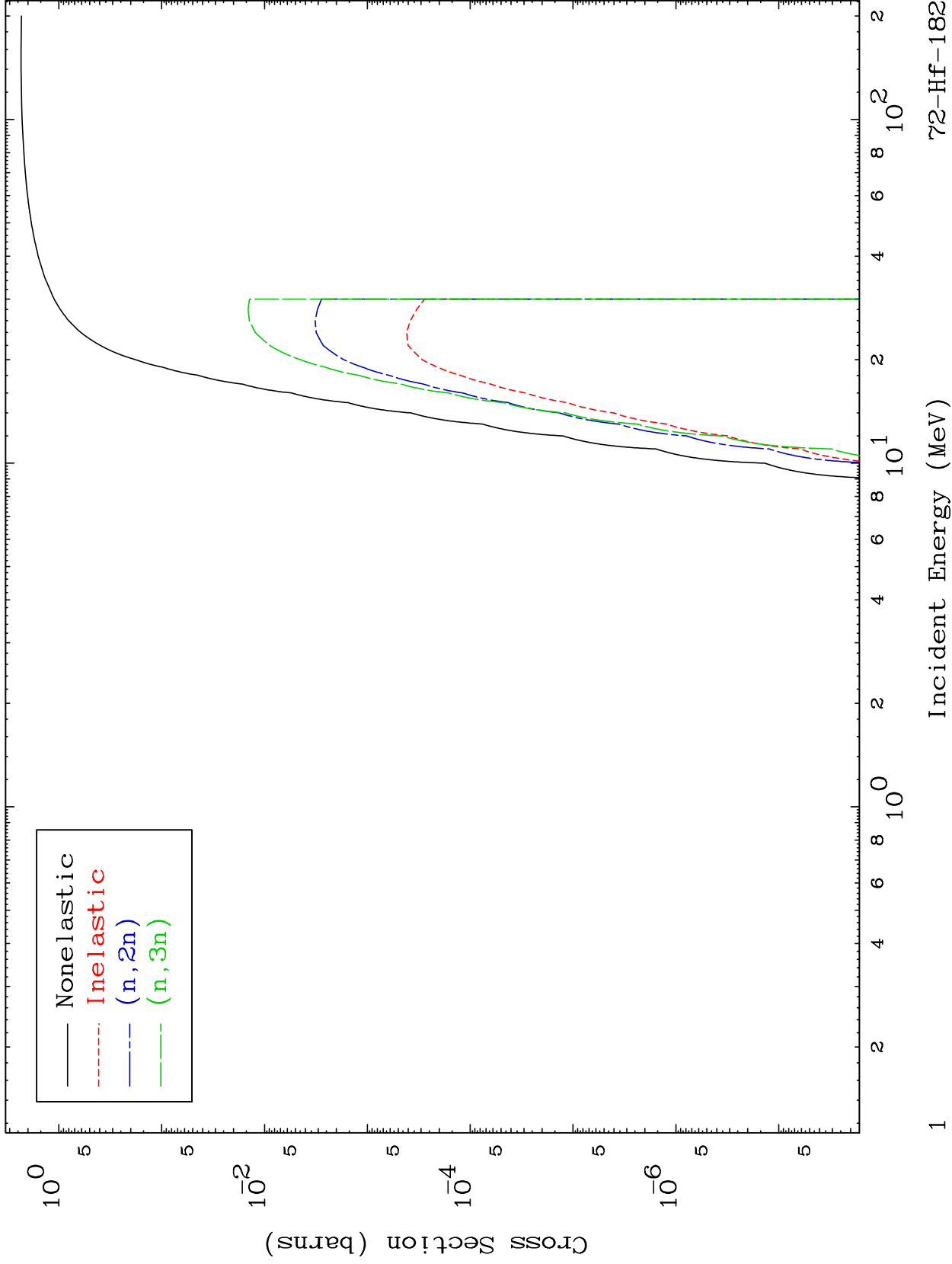
Press Mouse Button to Start

MAT 7249

He-3 Major

0 Kelvin Cross Sections

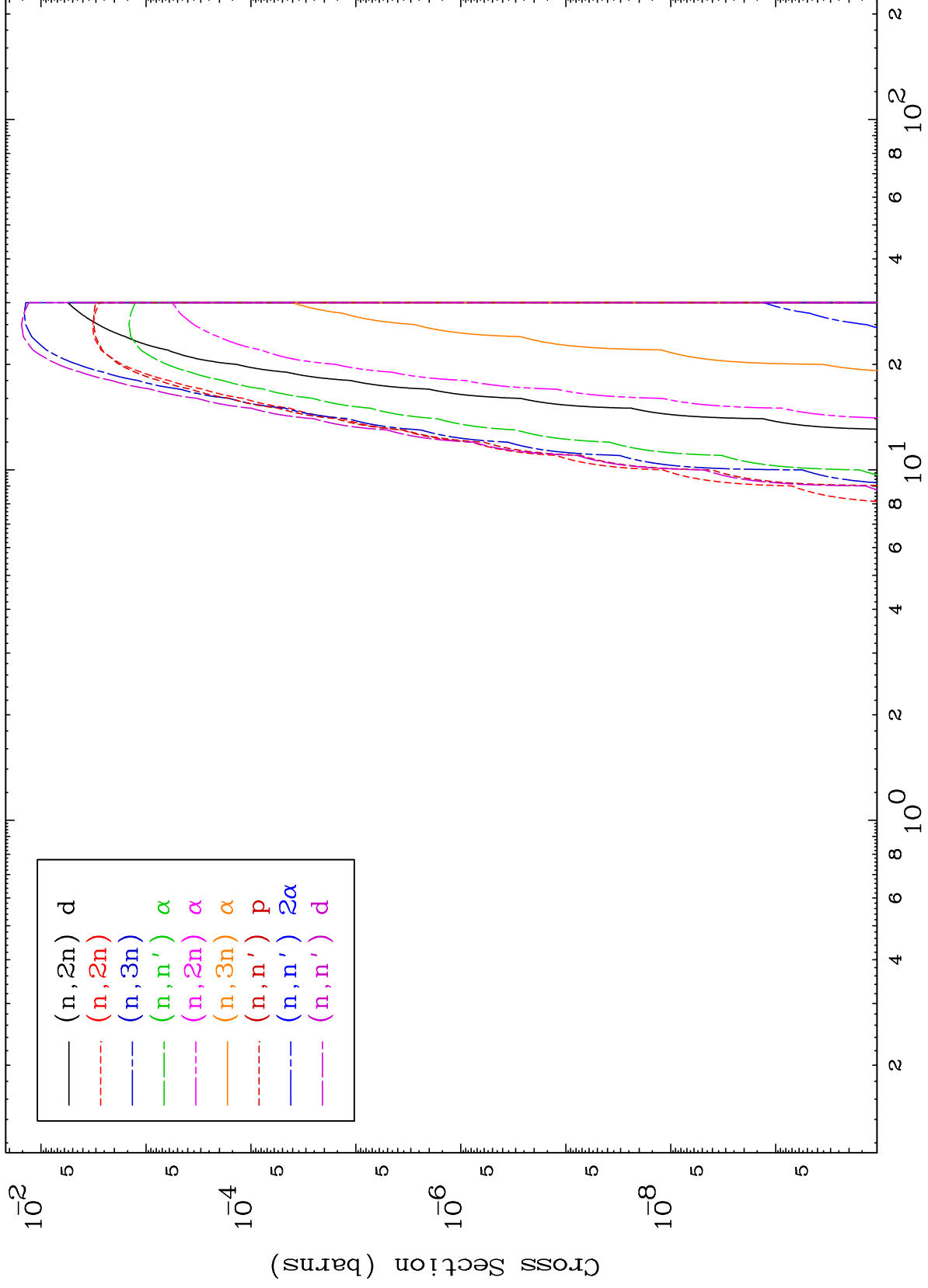
72-Hf-182



MAT 7249

He-3 Neutron Absorption
0 Kelvin Cross Sections

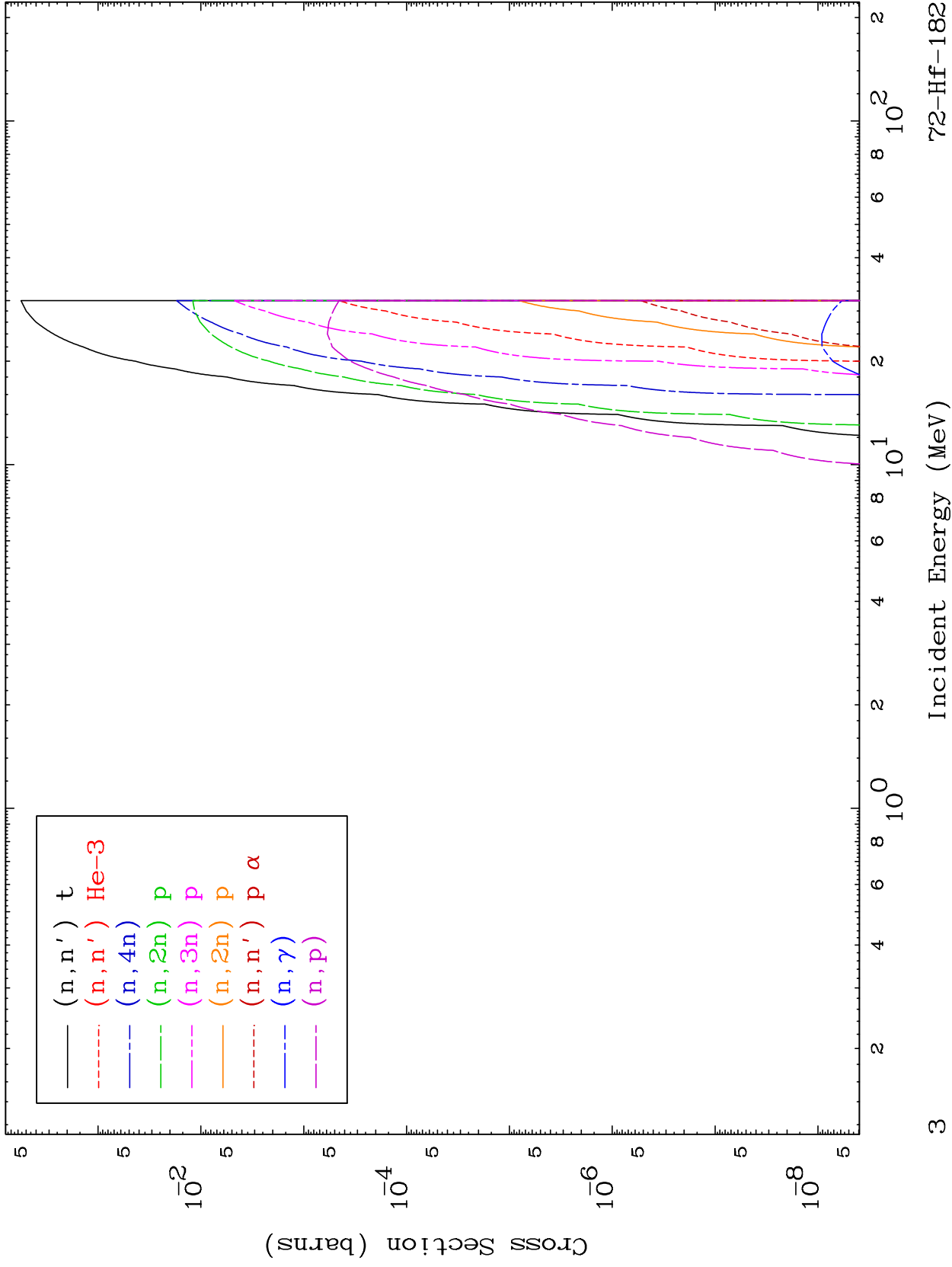
72-Hf-182



MAT 7249

He-3 Neutron Absorption
0 Kelvin Cross Sections

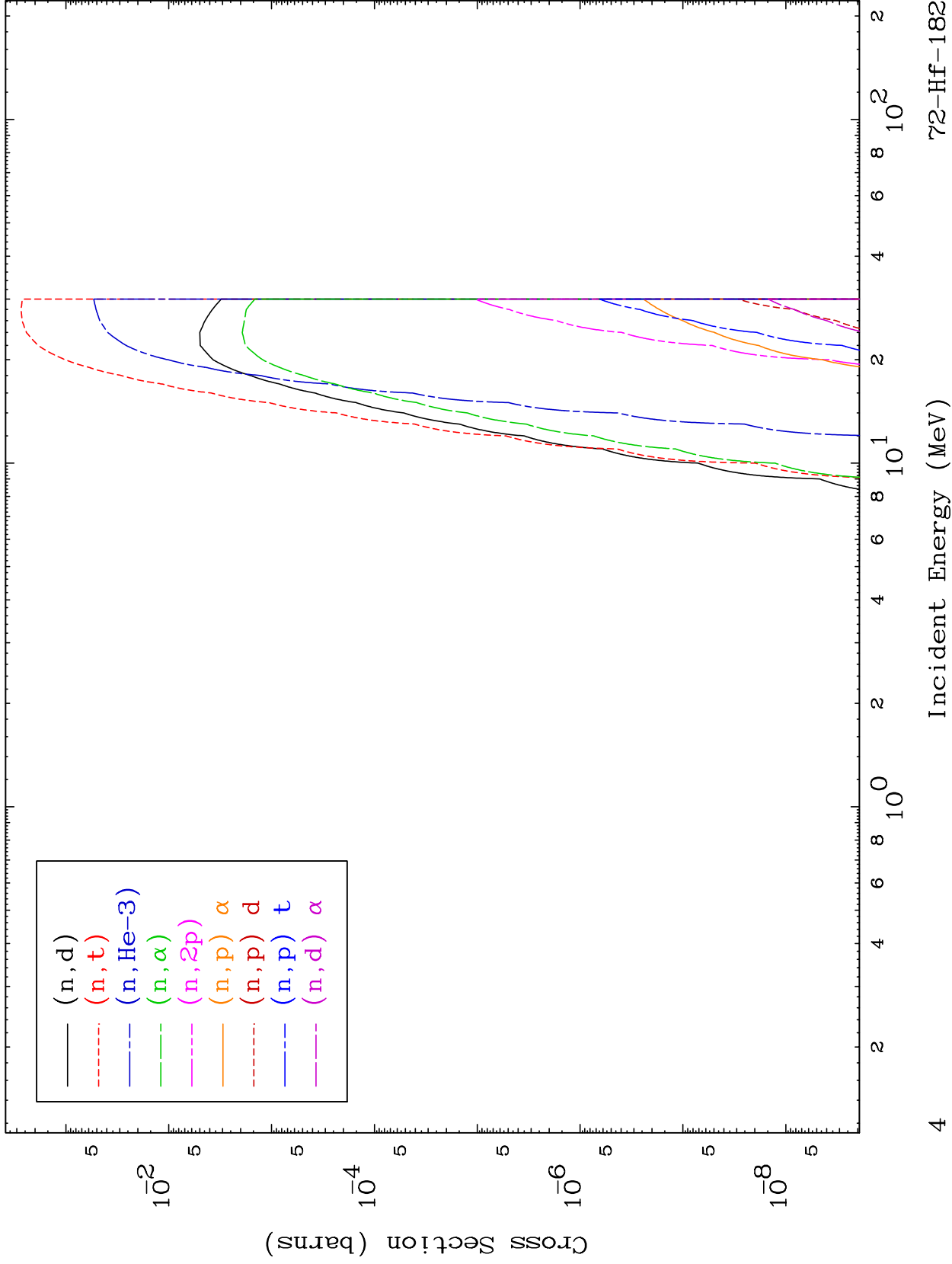
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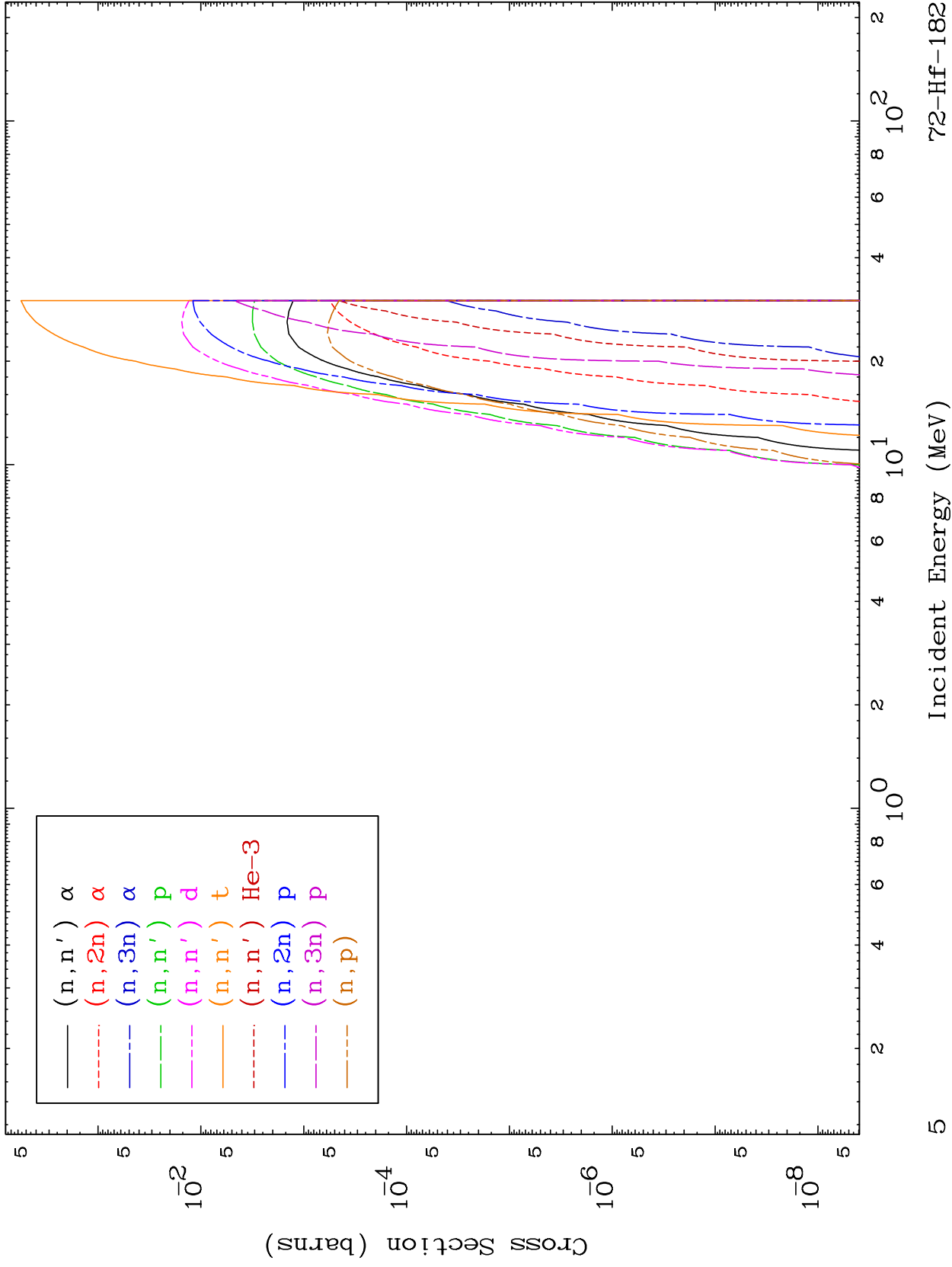


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He-3 Neutron Absorption
0 Kelvin Cross Sections

72-Hf-182

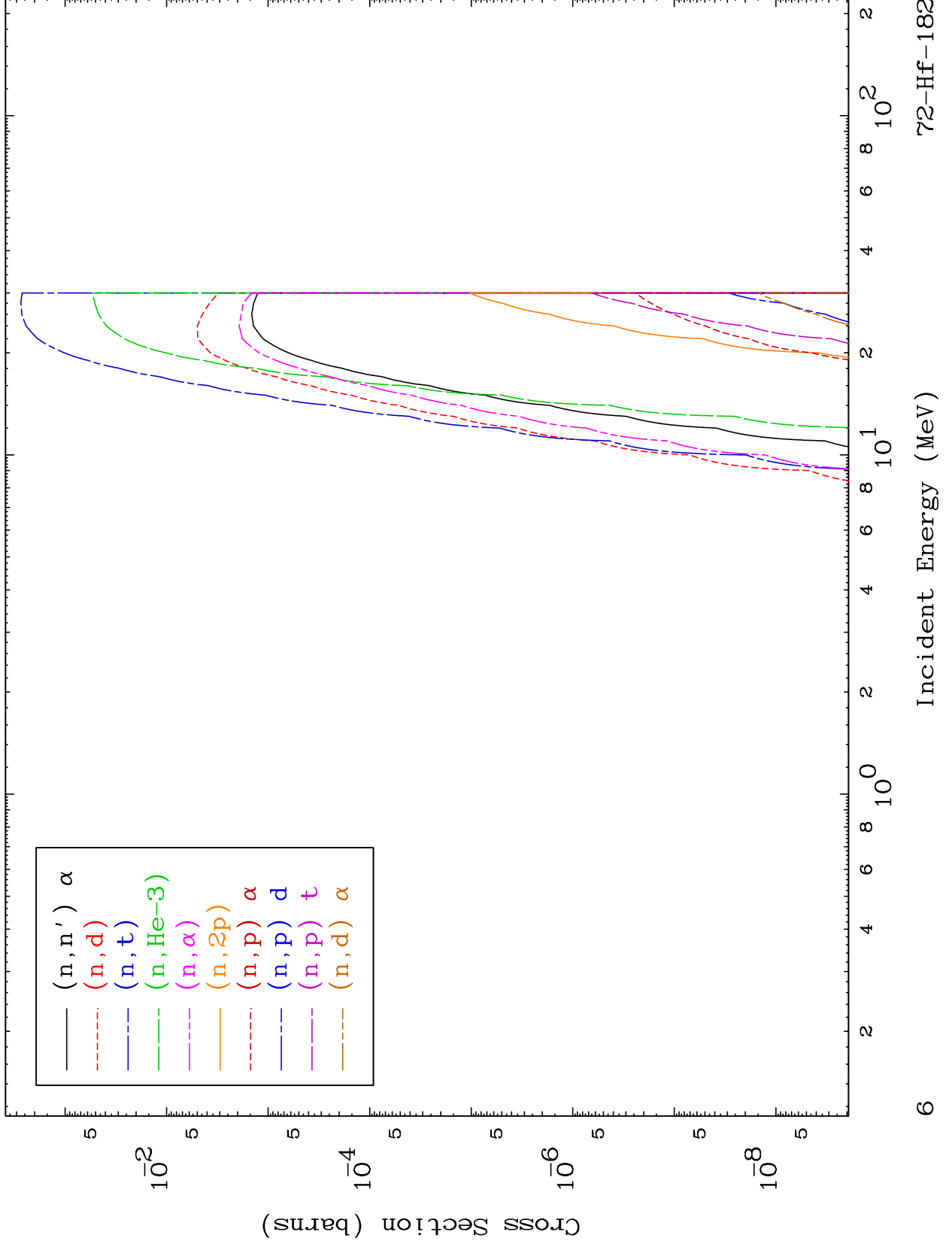




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He-3 Charged Particle
0 Kelvin Cross Sections

72-Hf-182

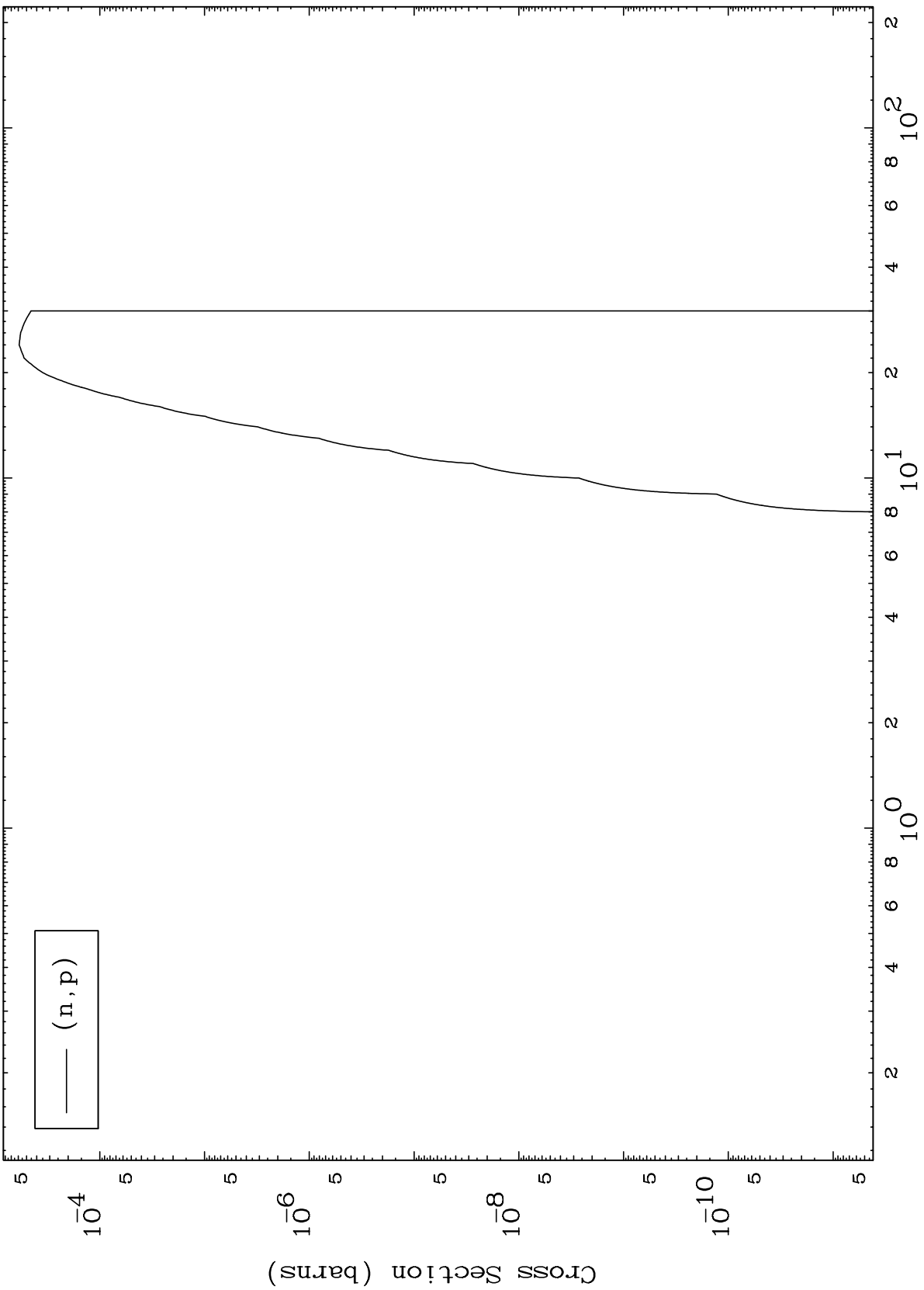


MAT 7249

(He-3,p) Levels

72-Hf-182

0 Kelvin Cross Sections

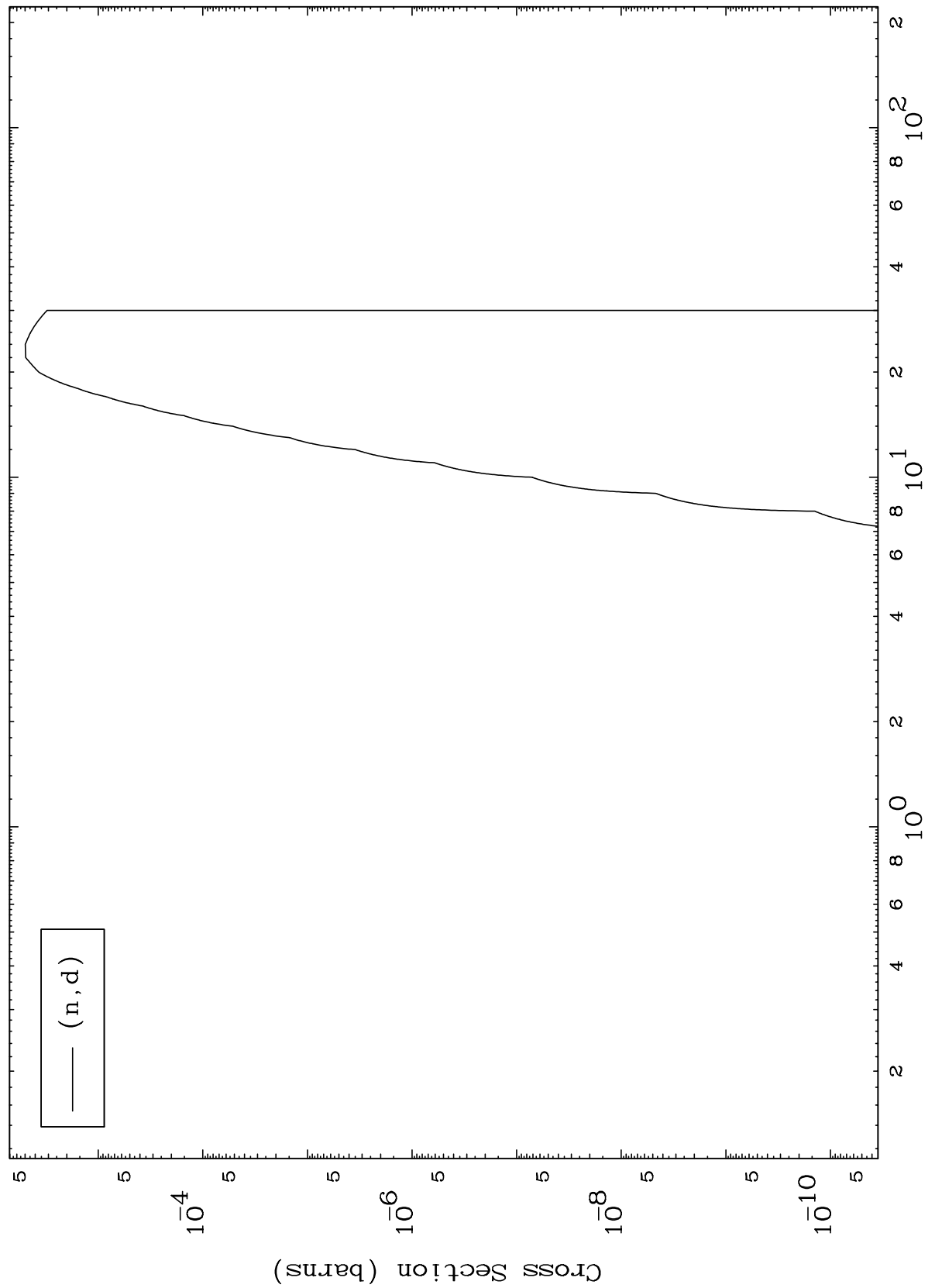


MAT 7249

(He-3,d) Levels

72-Hf-182

0 Kelvin Cross Sections

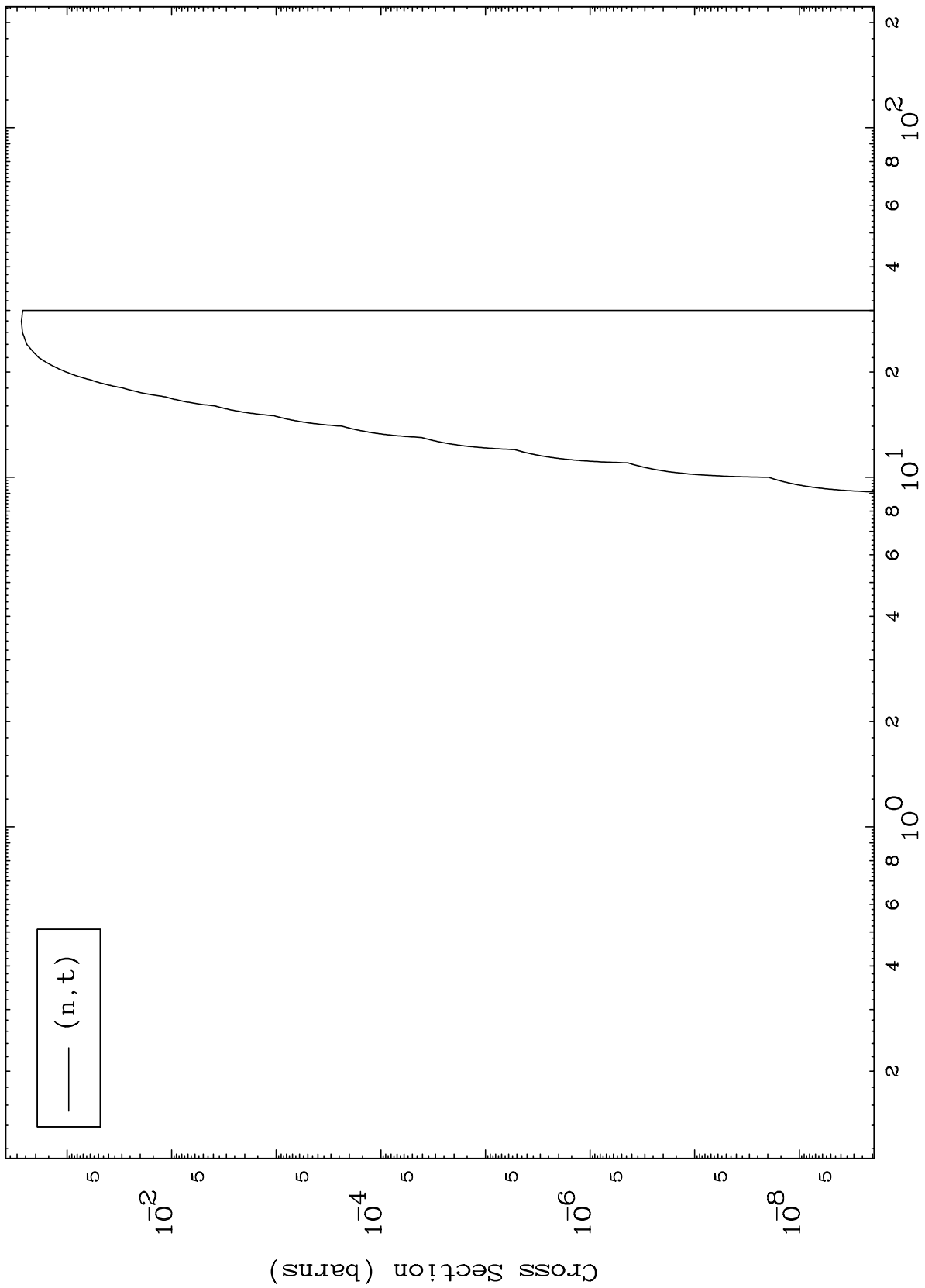


MAT 7249

(He-3,t) Levels

72-Hf-182

0 Kelvin Cross Sections

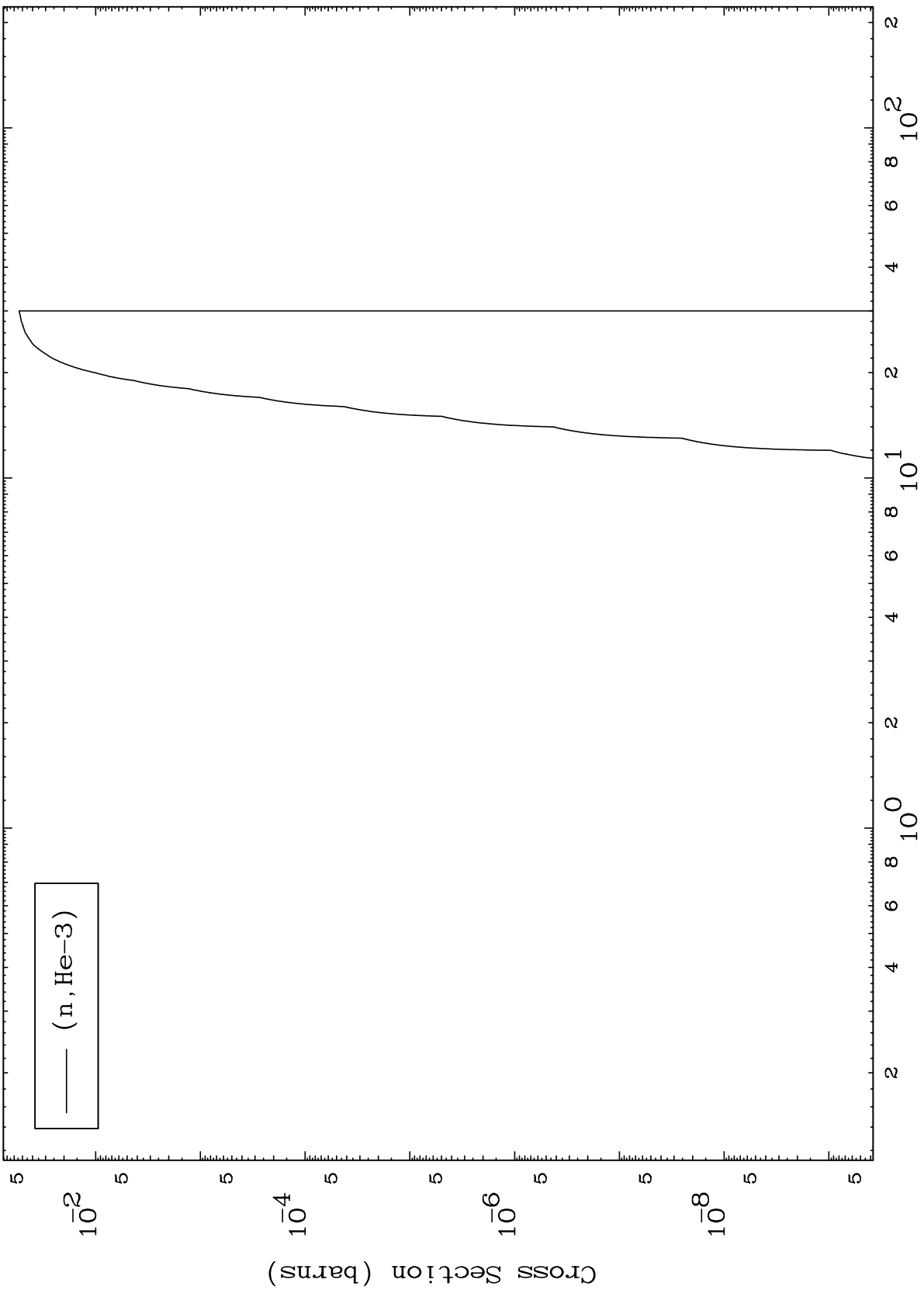


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(He-3, He3) Levels

72-Hf-182

0 Kelvin Cross Sections



10

Incident Energy (MeV)

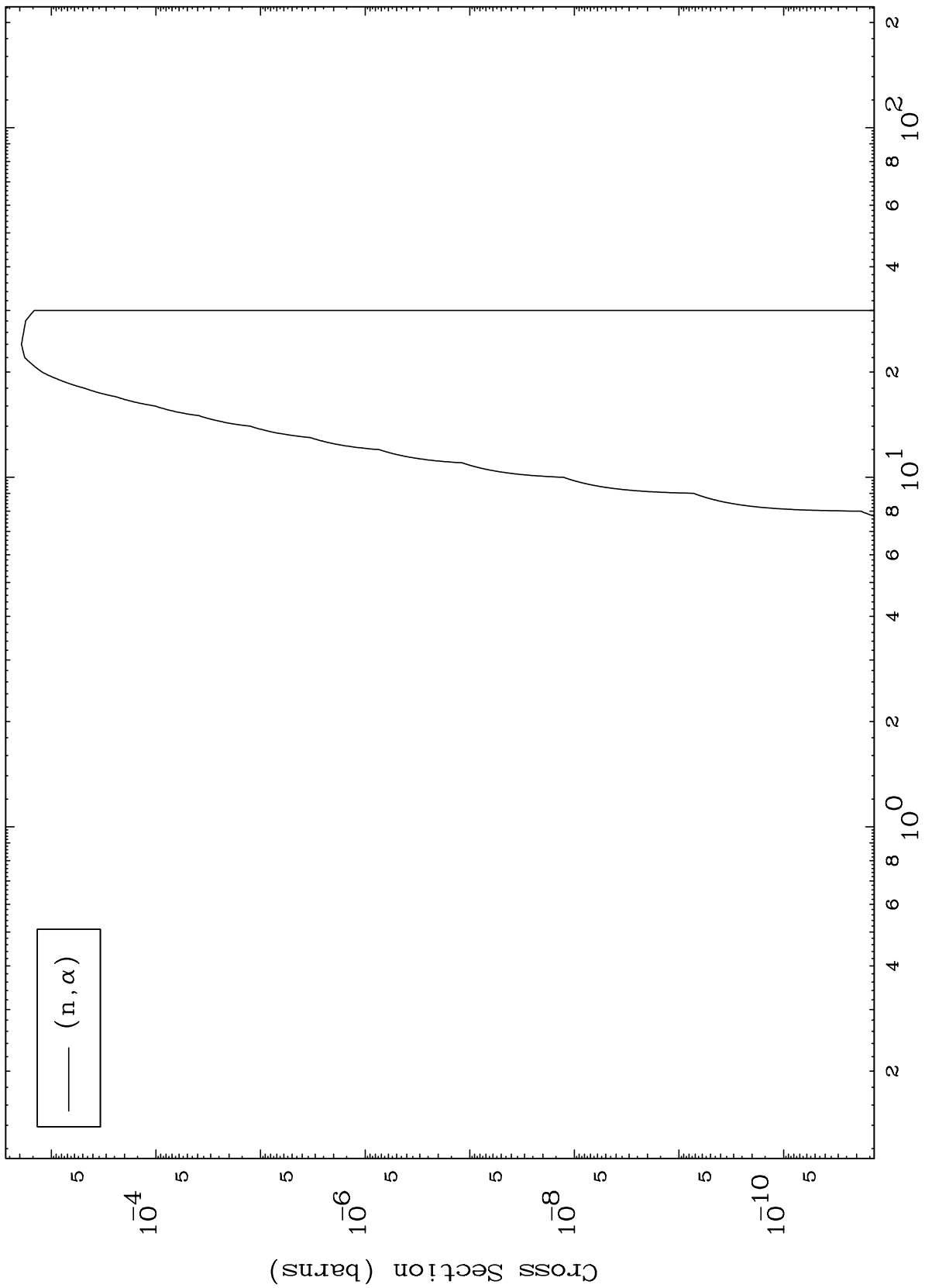
72-Hf-182

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(He-3, α) Levels

72-Hf-182

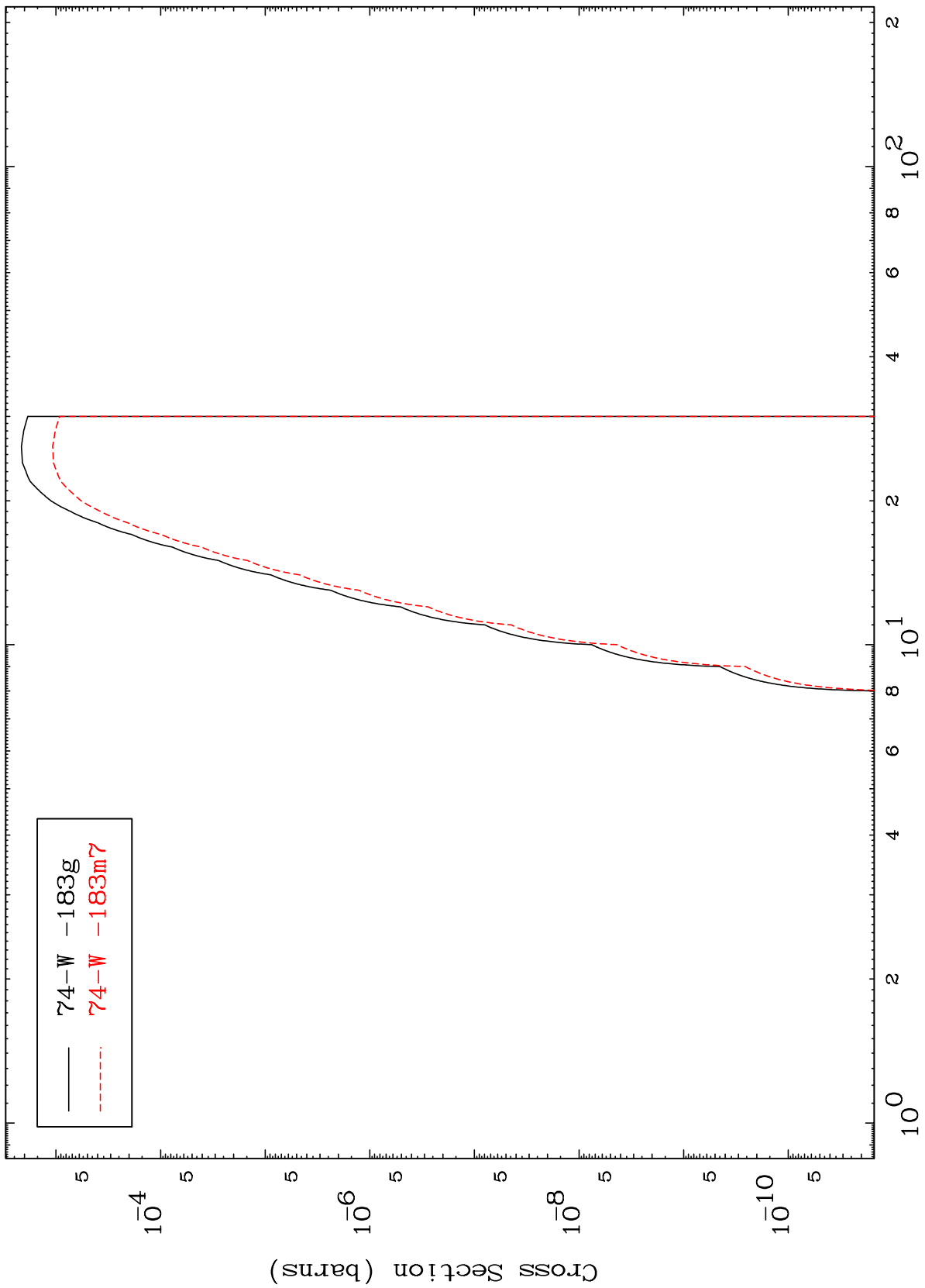
0 Kelvin Cross Sections



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72-Hf-182

Radionuclide Production Cross Section



12

Incident Energy (MeV)

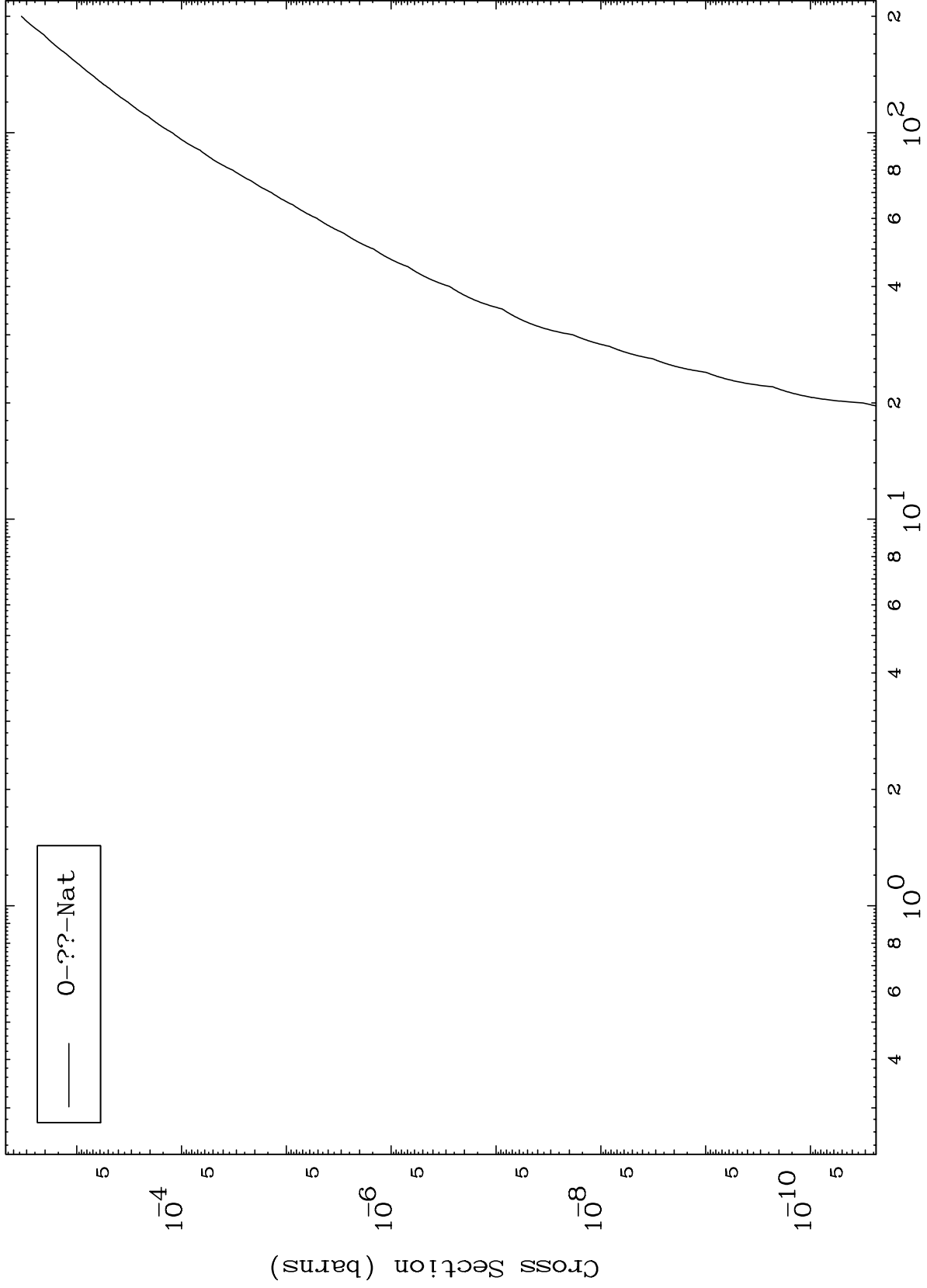
72-Hf-182

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Fission

72-Hf-182

Radionuclide Production Cross Section

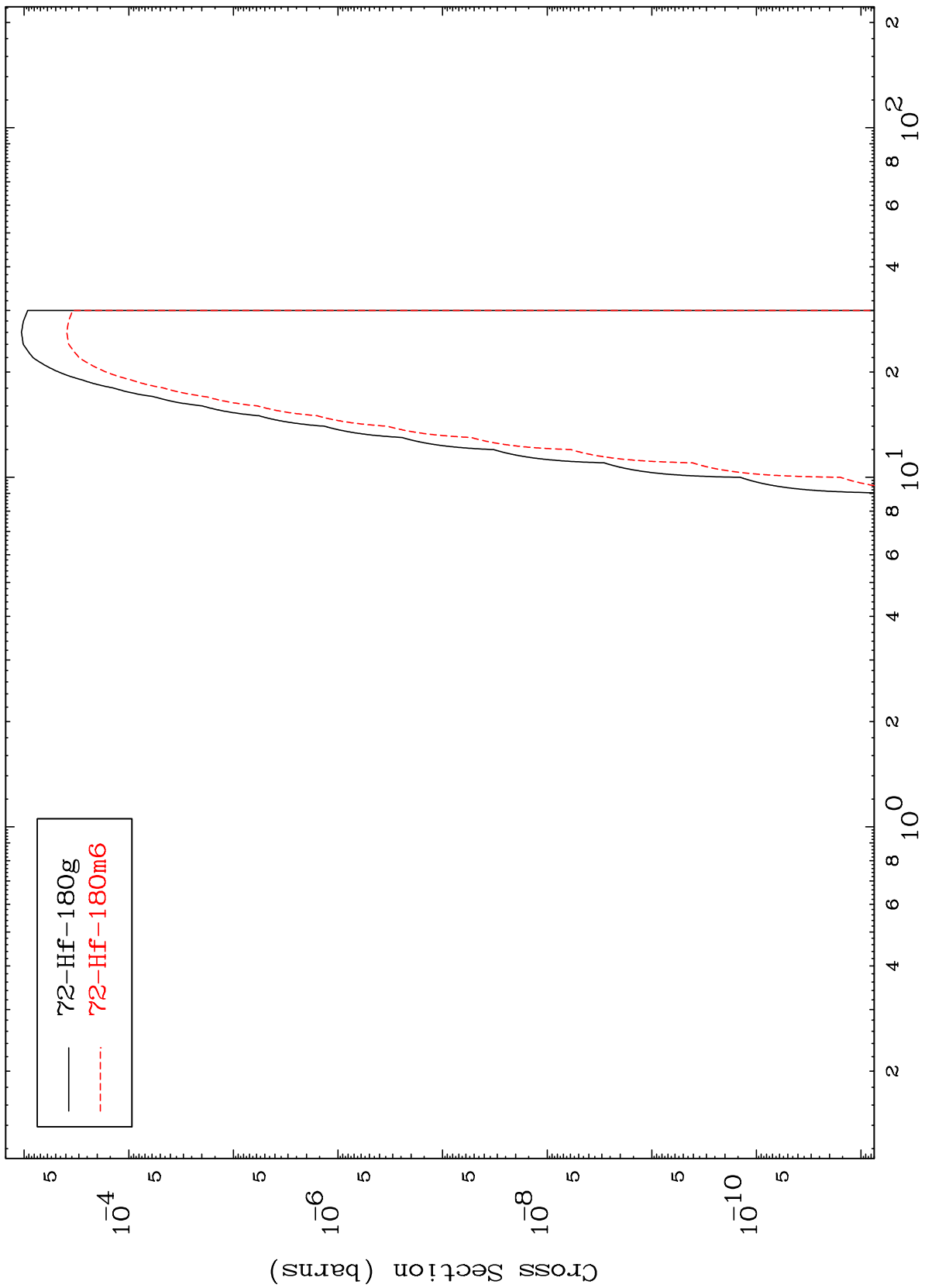


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(n,n') α

72-Hf-182

Radionuclide Production Cross Section



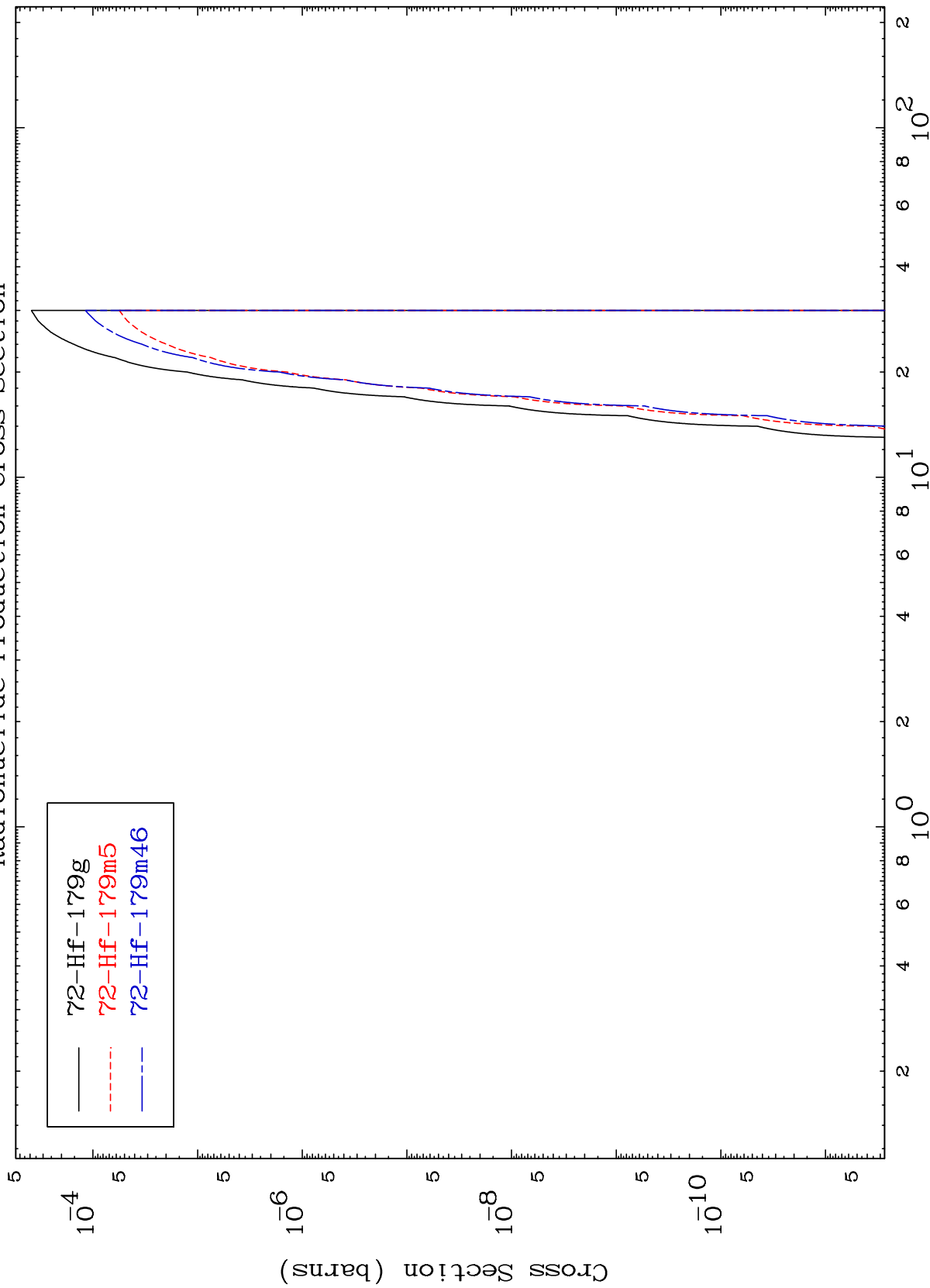
72-Hf-180g
72-Hf-180m6

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$(n,2n) \alpha$

72-Hf-182

Radionuclide Production Cross Section



15

Incident Energy (MeV)

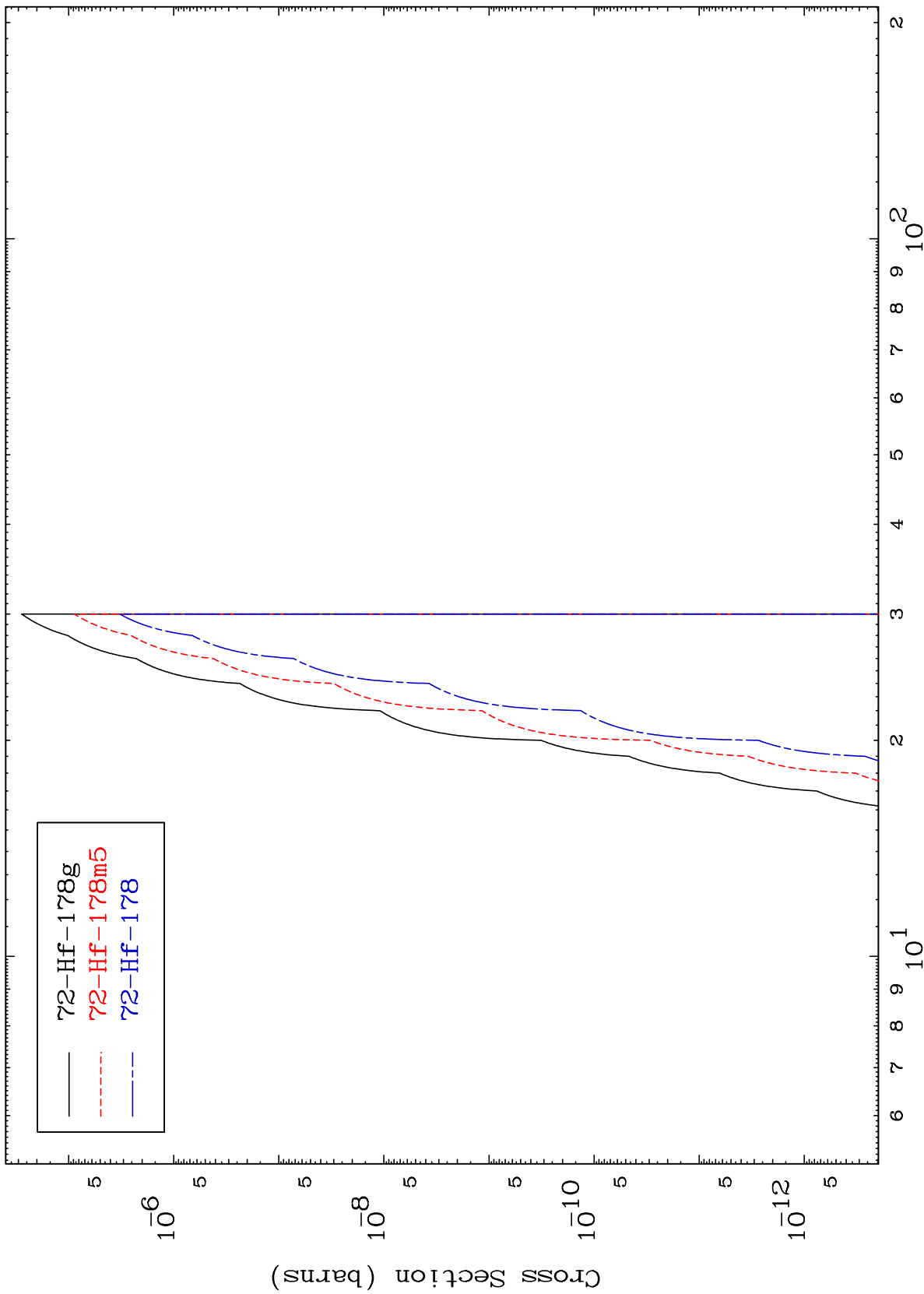
72-Hf-182

MAT 7249

(n,3n) α

72-Hf-182

Radionuclide Production Cross Section



16

Incident Energy (MeV)

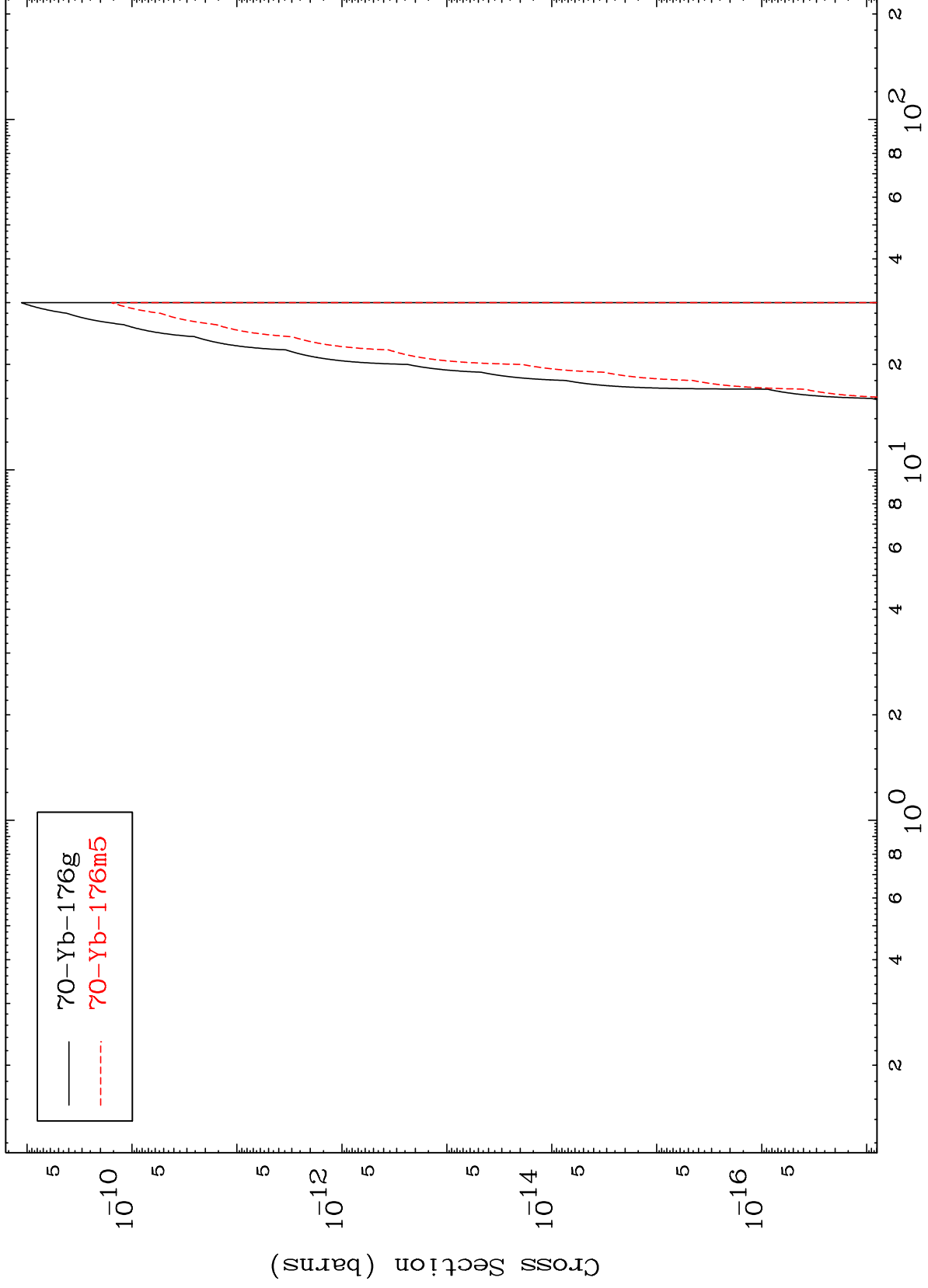
72-Hf-182

MAT 7249

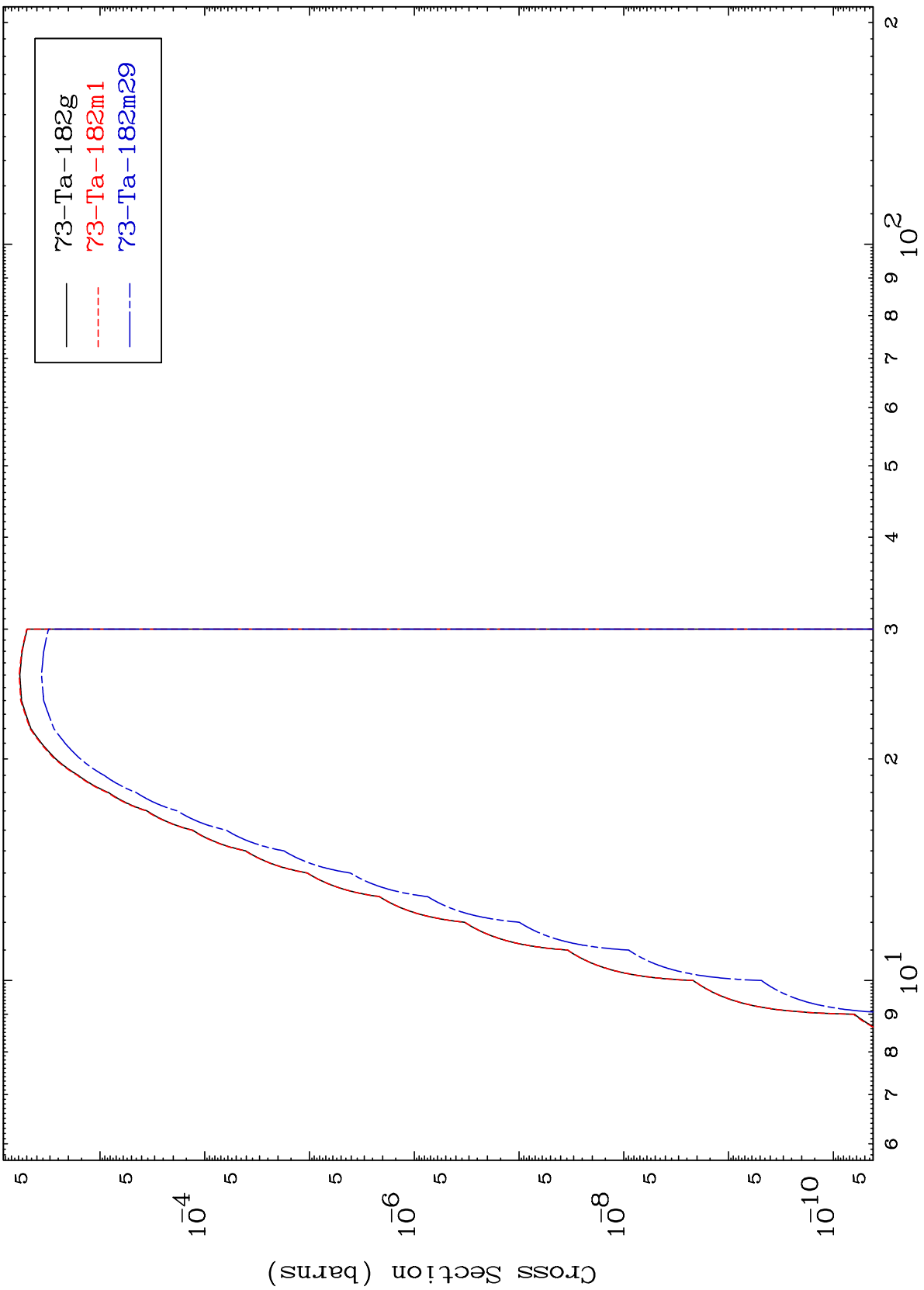
(n,n') 2α

72-Hf-182

Radionuclide Production Cross Section



Radionuclide Production Cross Section

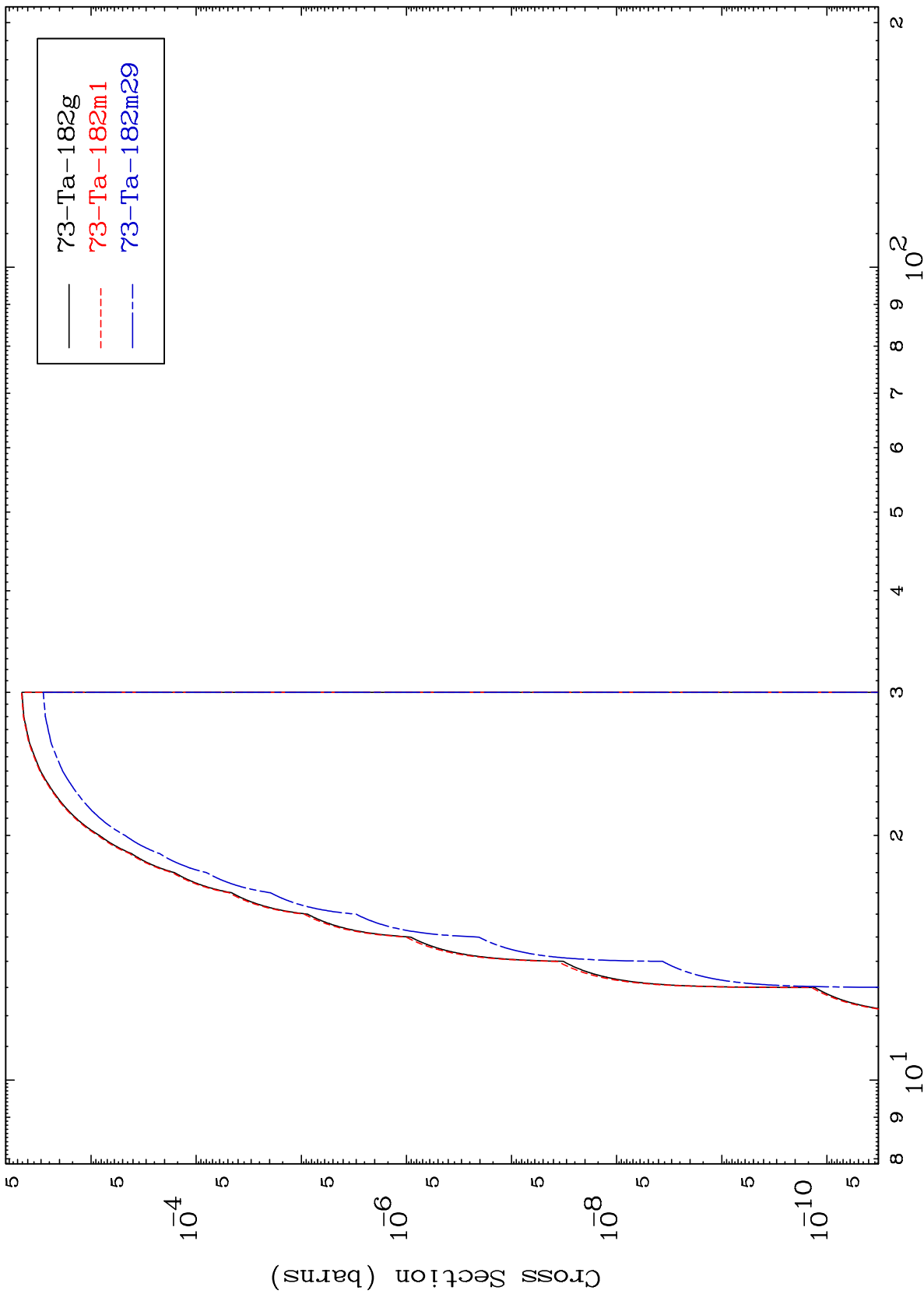


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(n,2n) p

72-Hf-182

Radionuclide Production Cross Section



19

Incident Energy (MeV)

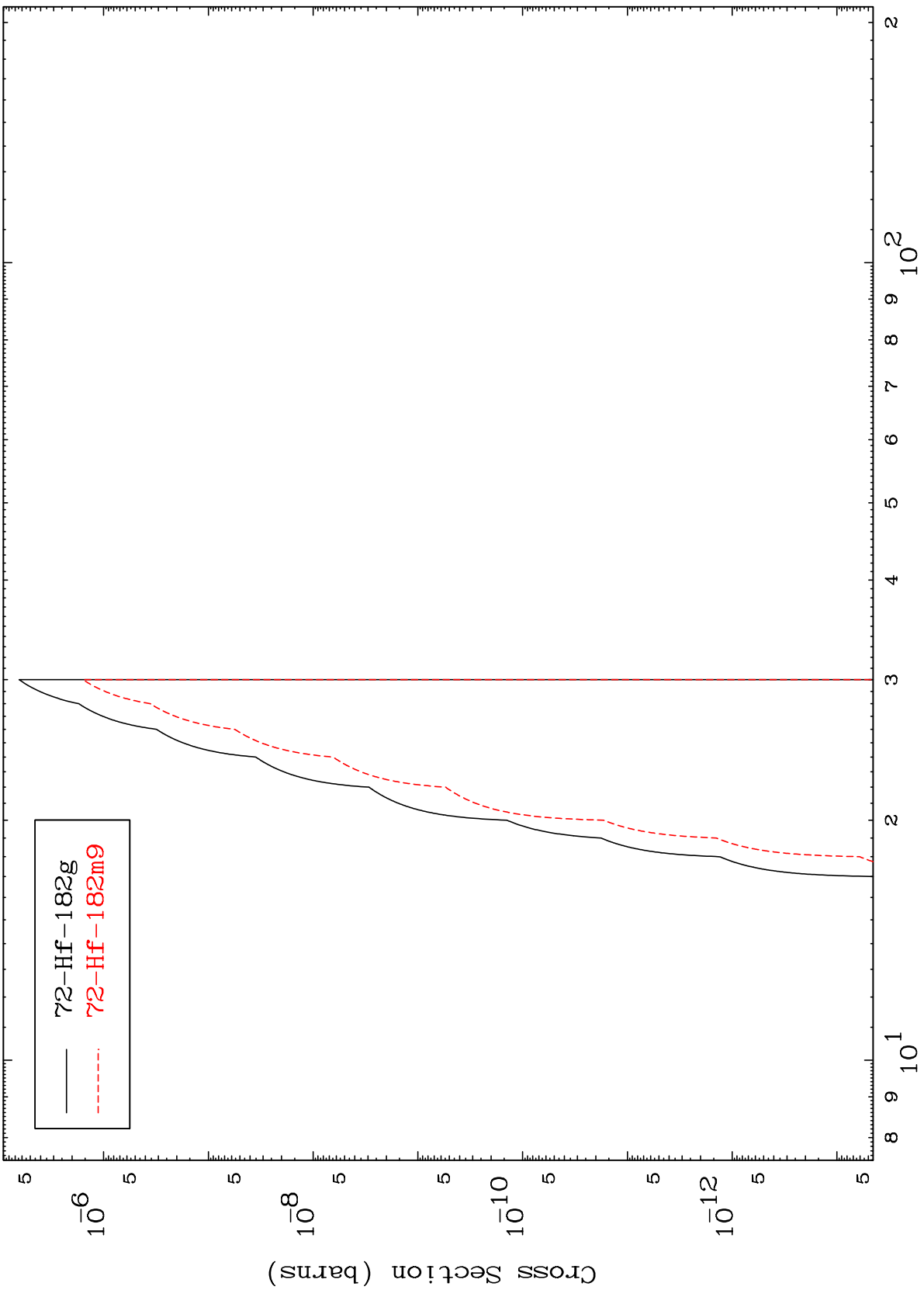
72-Hf-182

MAT 7249

(n,2n) p

72-Hf-182

Radionuclide Production Cross Section



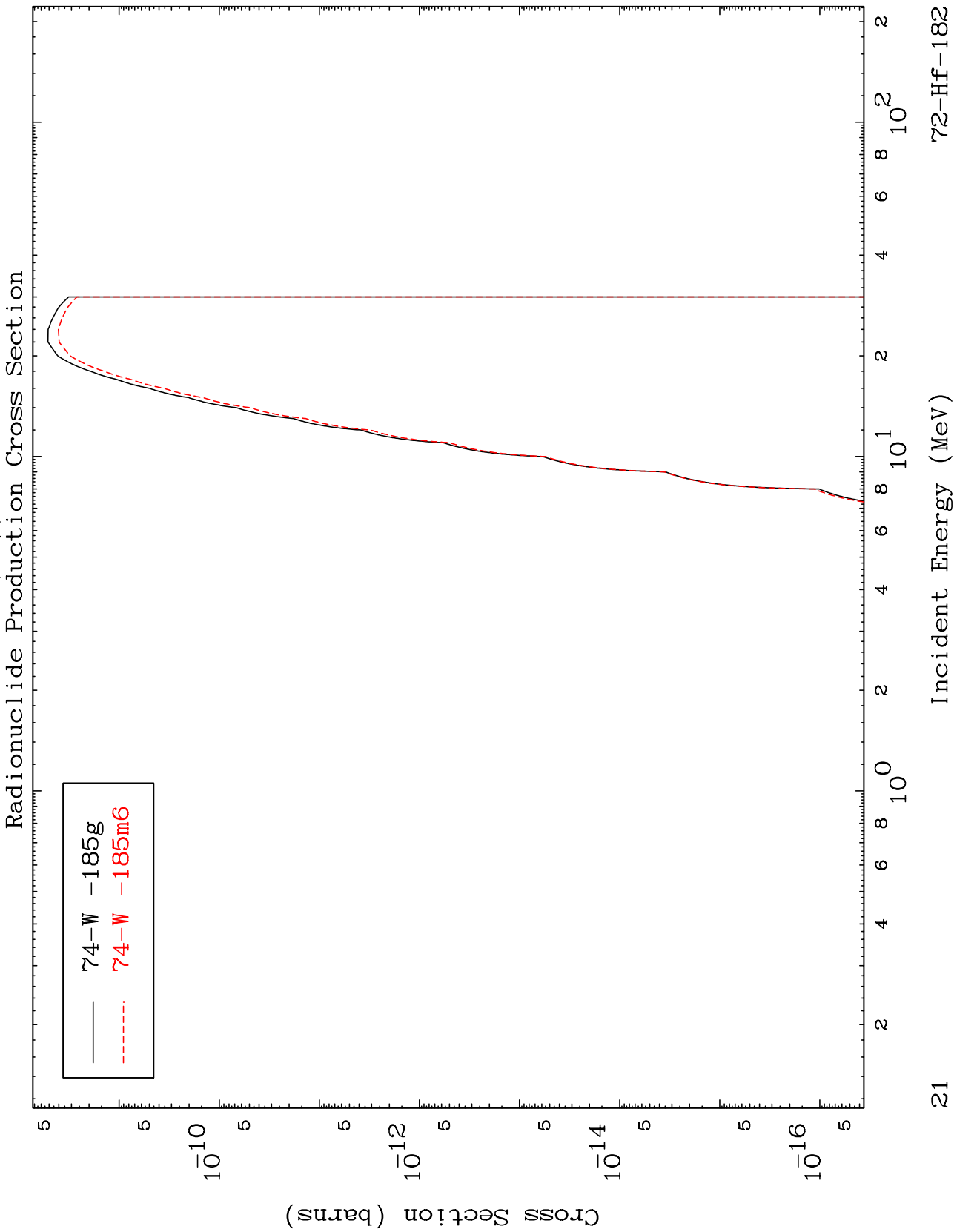
20

Incident Energy (MeV)

72-Hf-182

MAT 7249

72-Hf-182

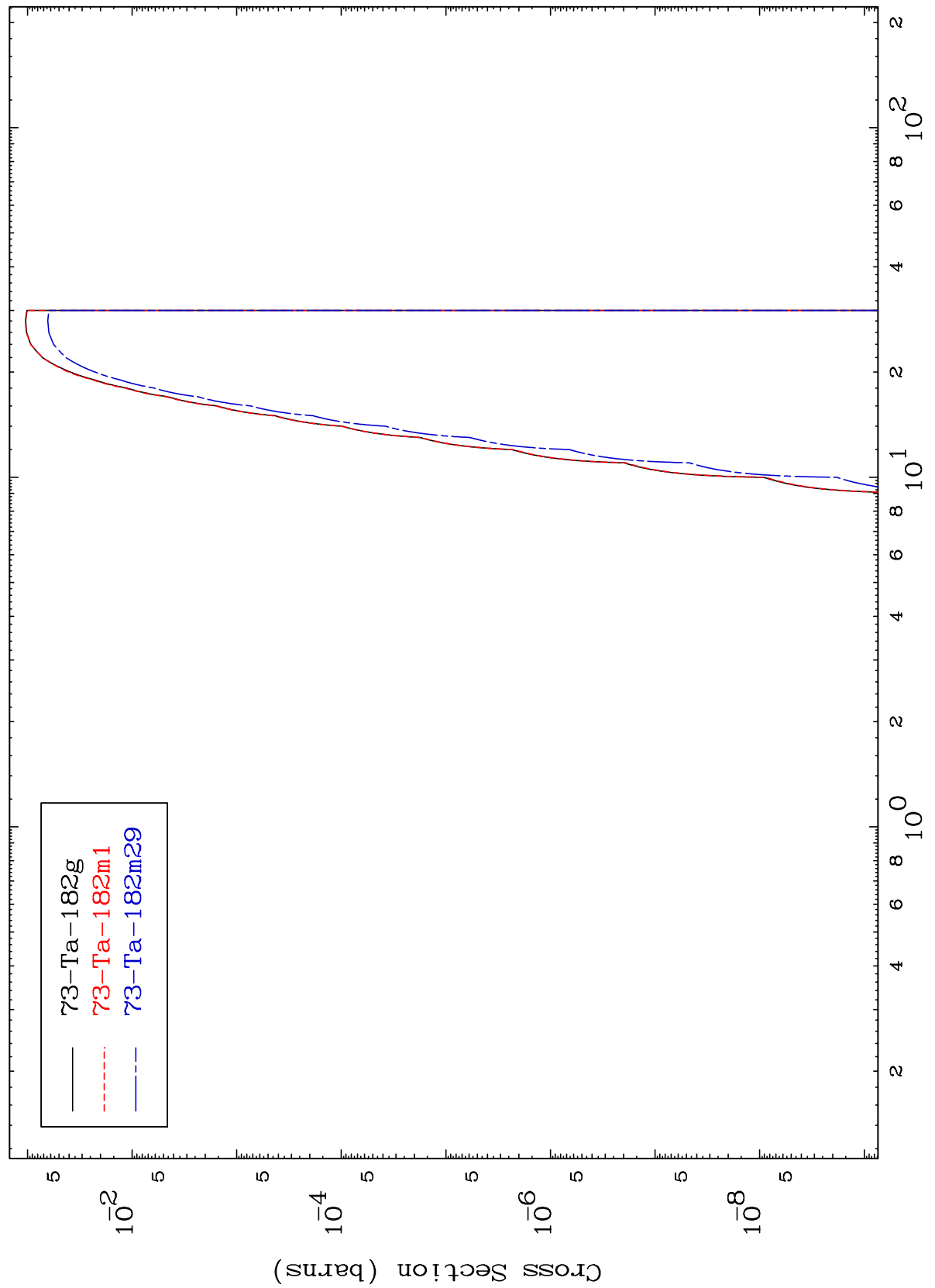


—	74-W	-185g
- - -	74-W	-185m6

MAT 7249

72-Hf-182

(n, t)
Radionuclide Production Cross Section



72-Hf-182

Incident Energy (MeV)

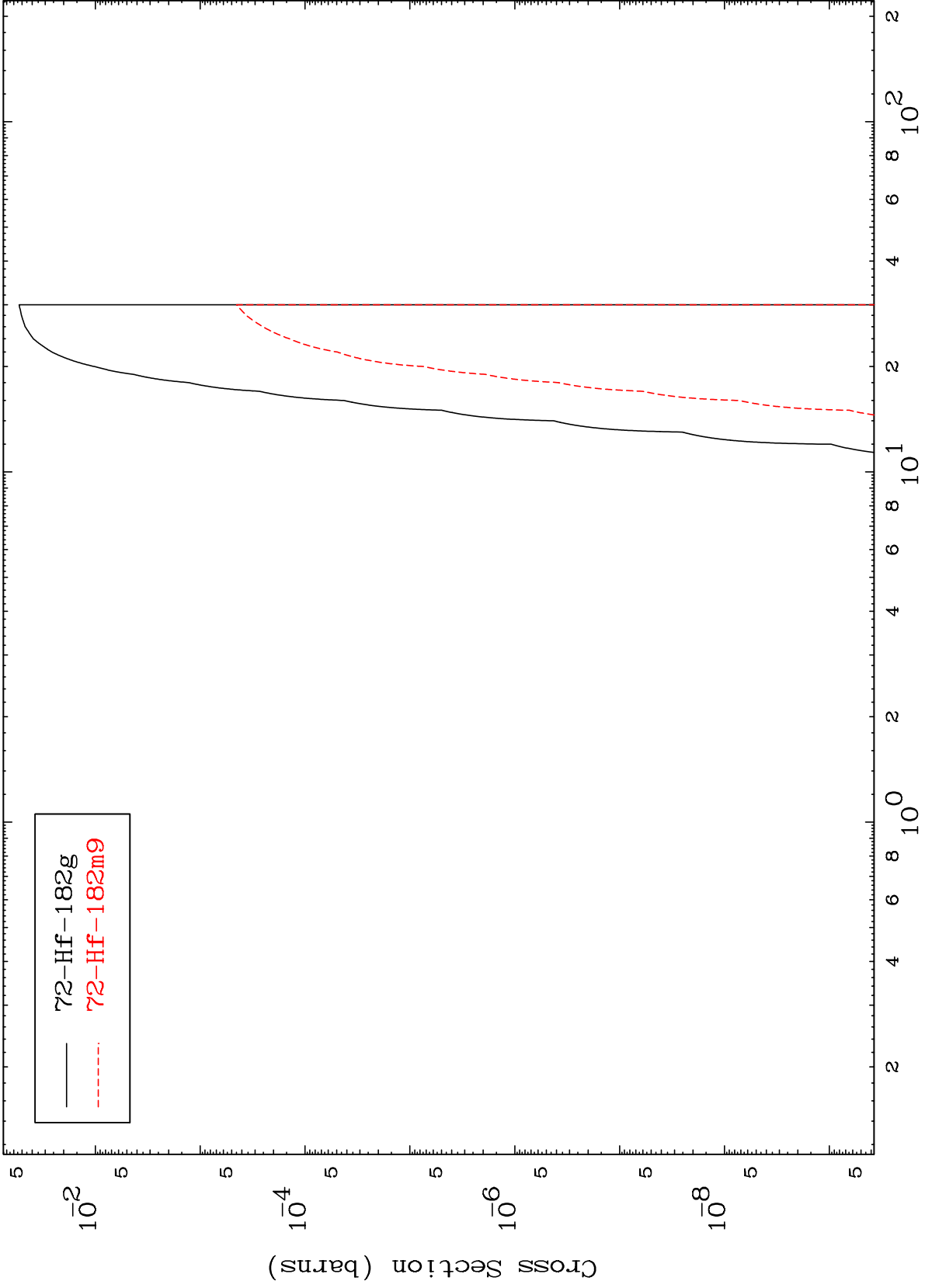
22

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(n,He-3)

72-Hf-182

Radionuclide Production Cross Section

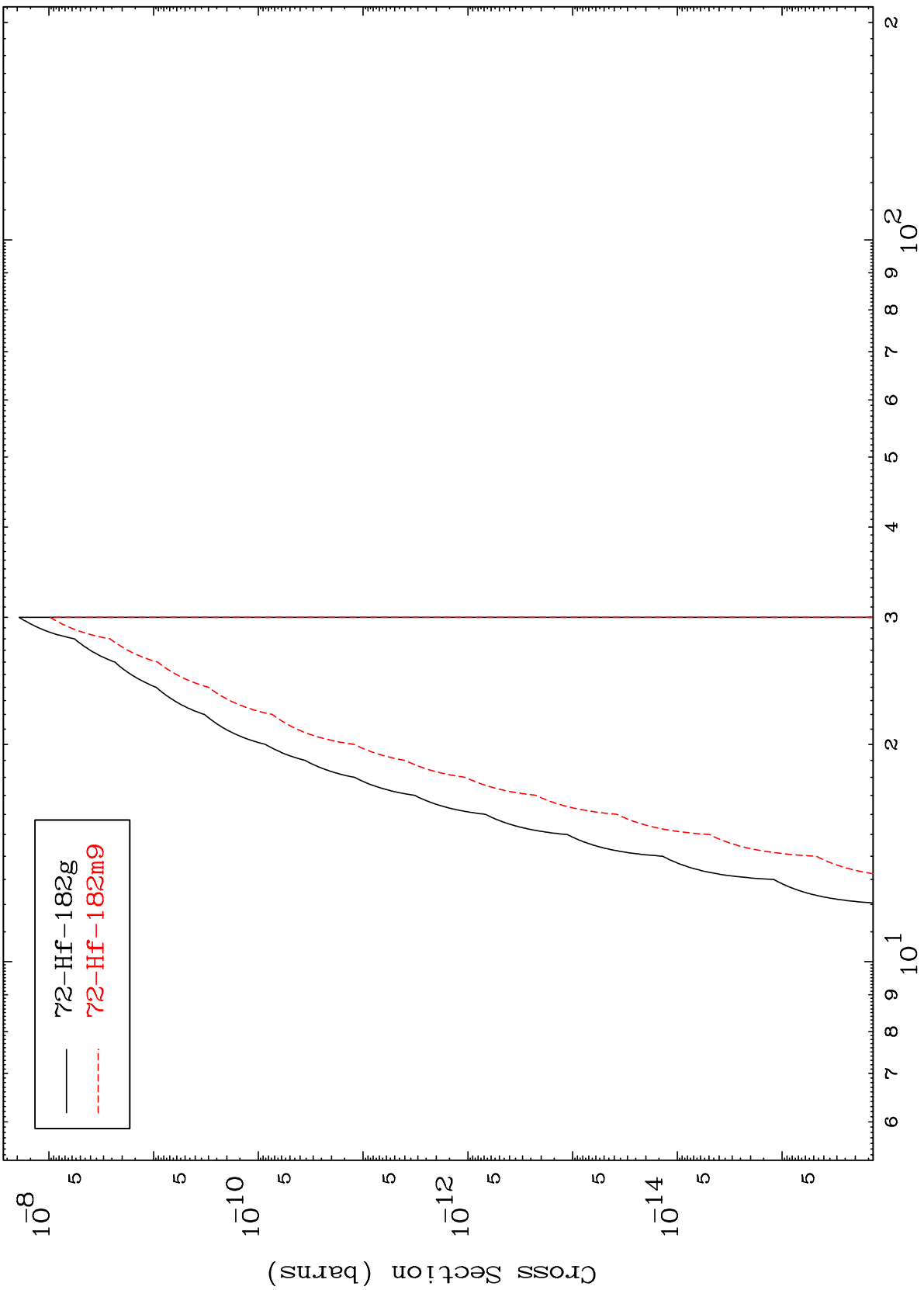


MAT 7249

(n,p) d

⁷²Hf-182

Radionuclide Production Cross Section



Legend:
— 72-Hf-182g
- - - 72-Hf-182m9