

Program EVALPLOT
(Version 2017-1)

by

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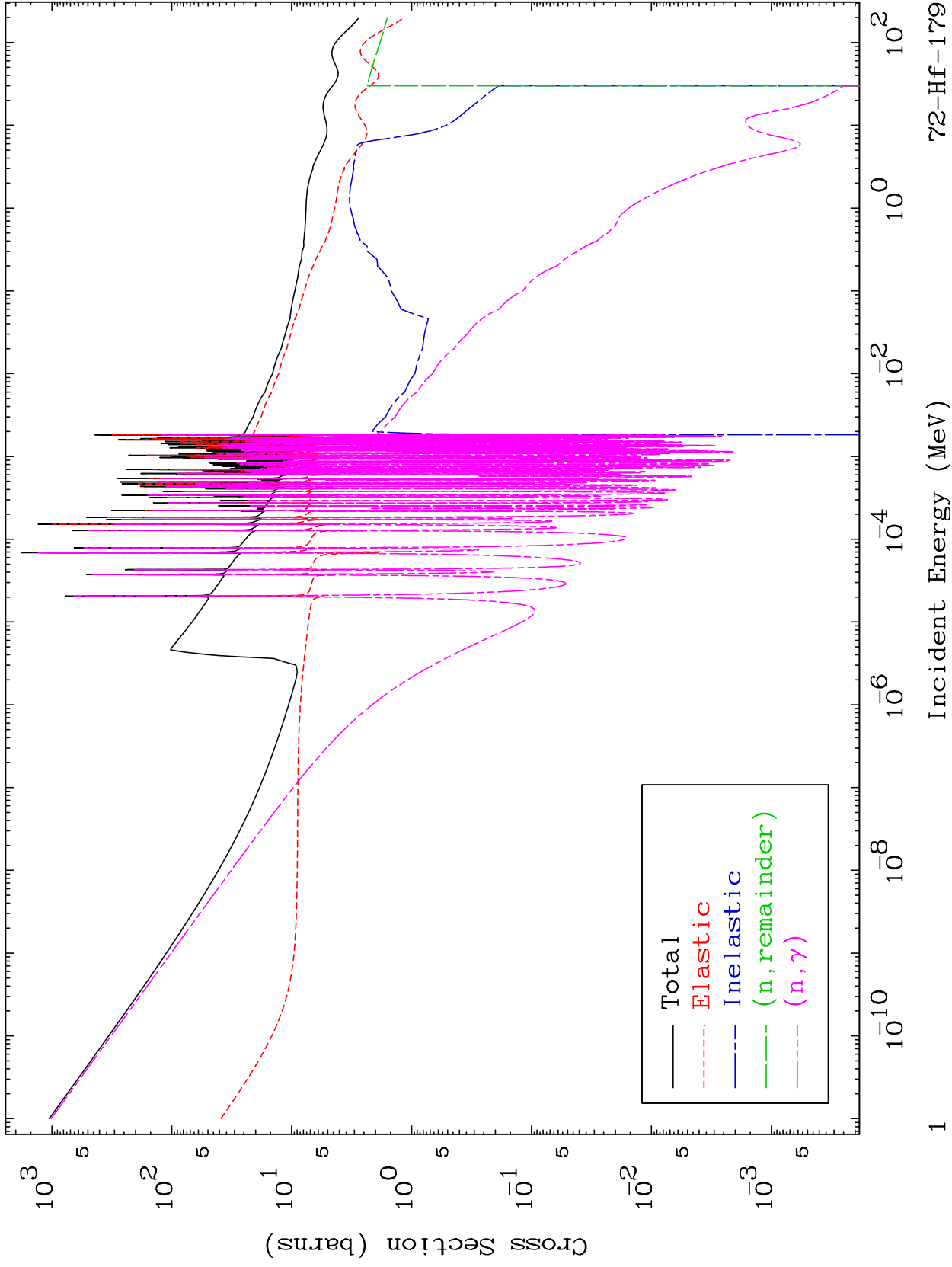
Press Mouse Button to Start

MAT 7241

Major

293 Kelvin Cross Sections

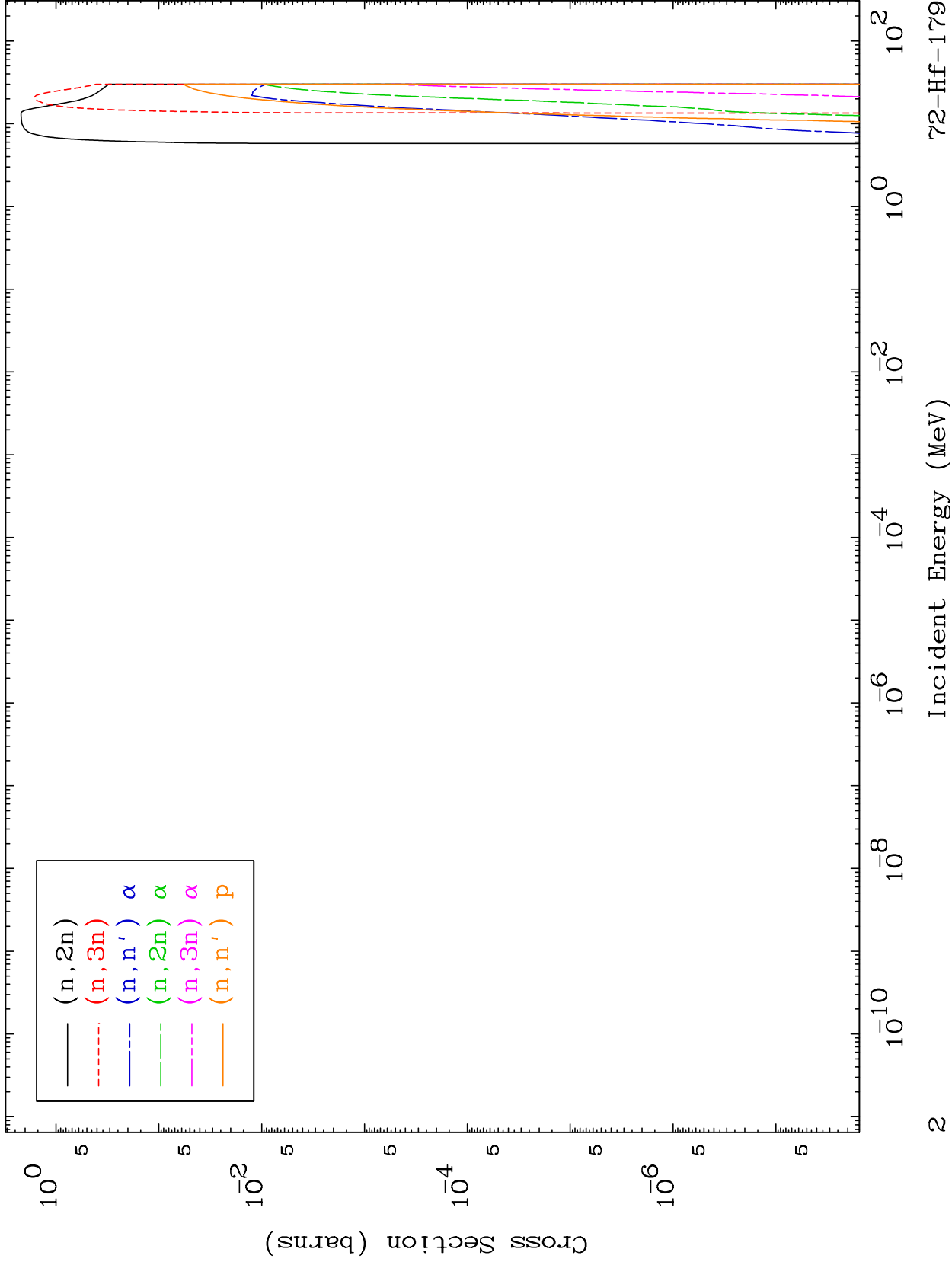
72-Hf-179

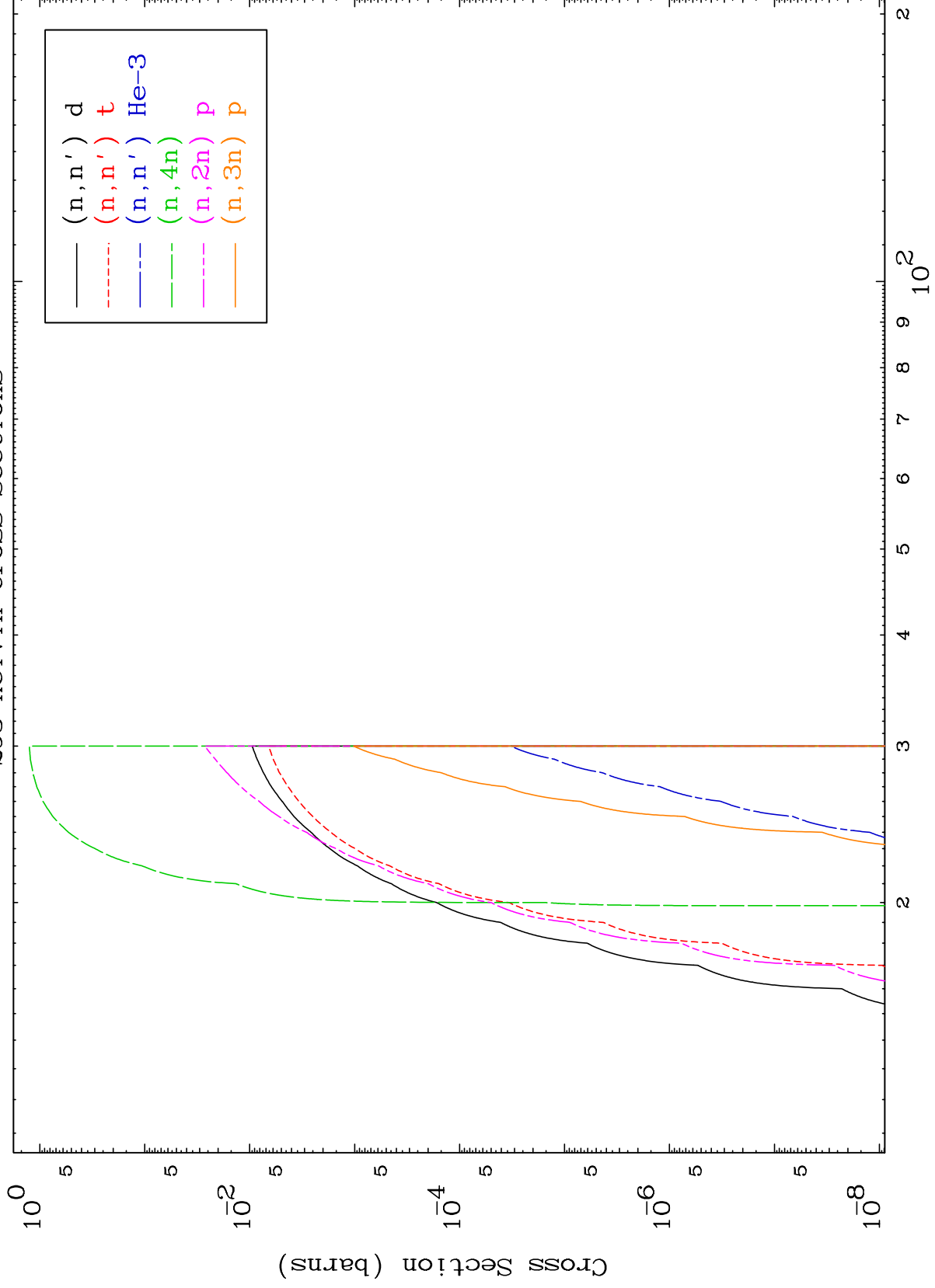


MAT 7241

Neutron Production
293 Kelvin Cross Sections

72-Hf-179

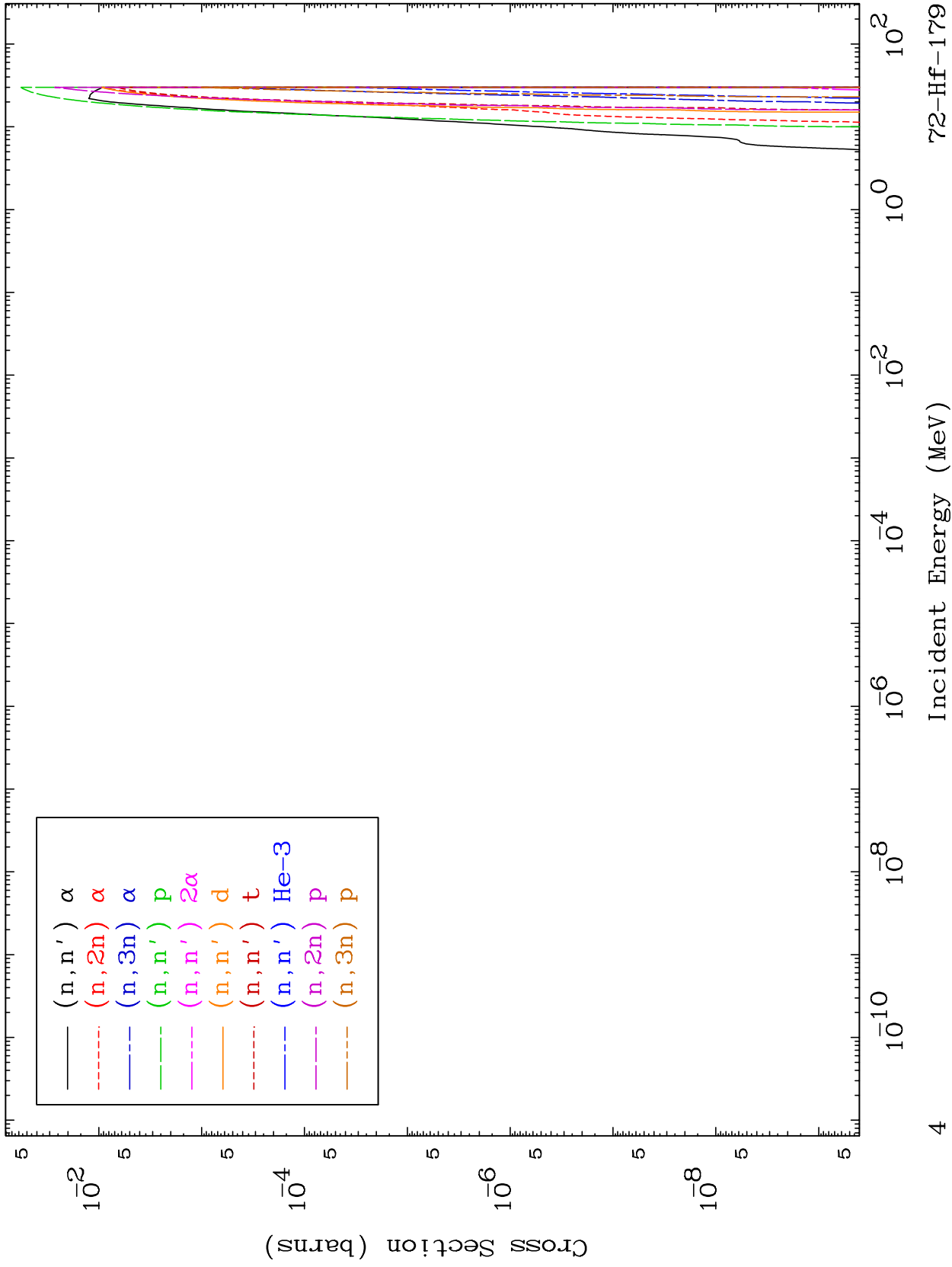




MAT 7241

Charged Particle
293 Kelvin Cross Sections

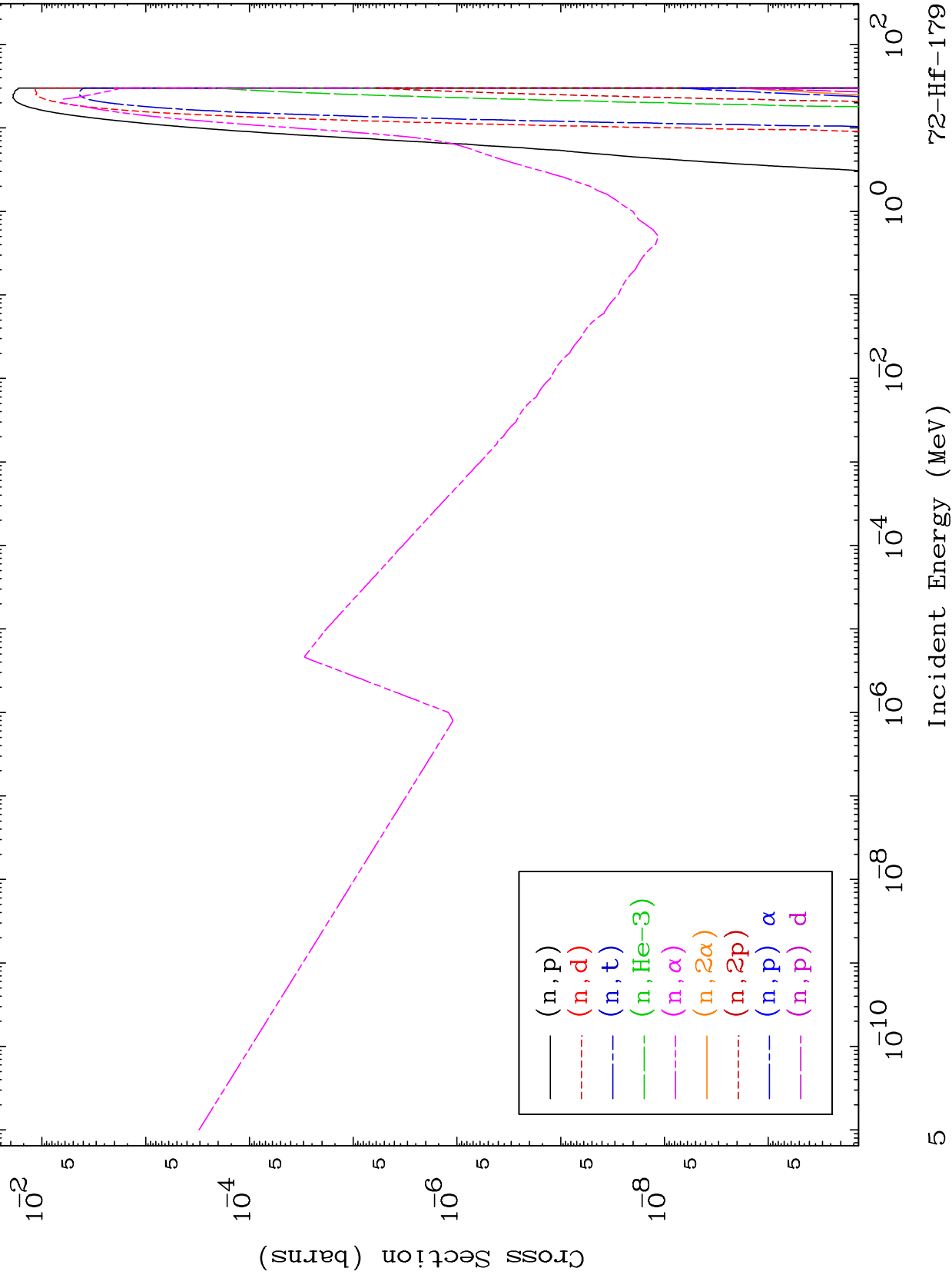
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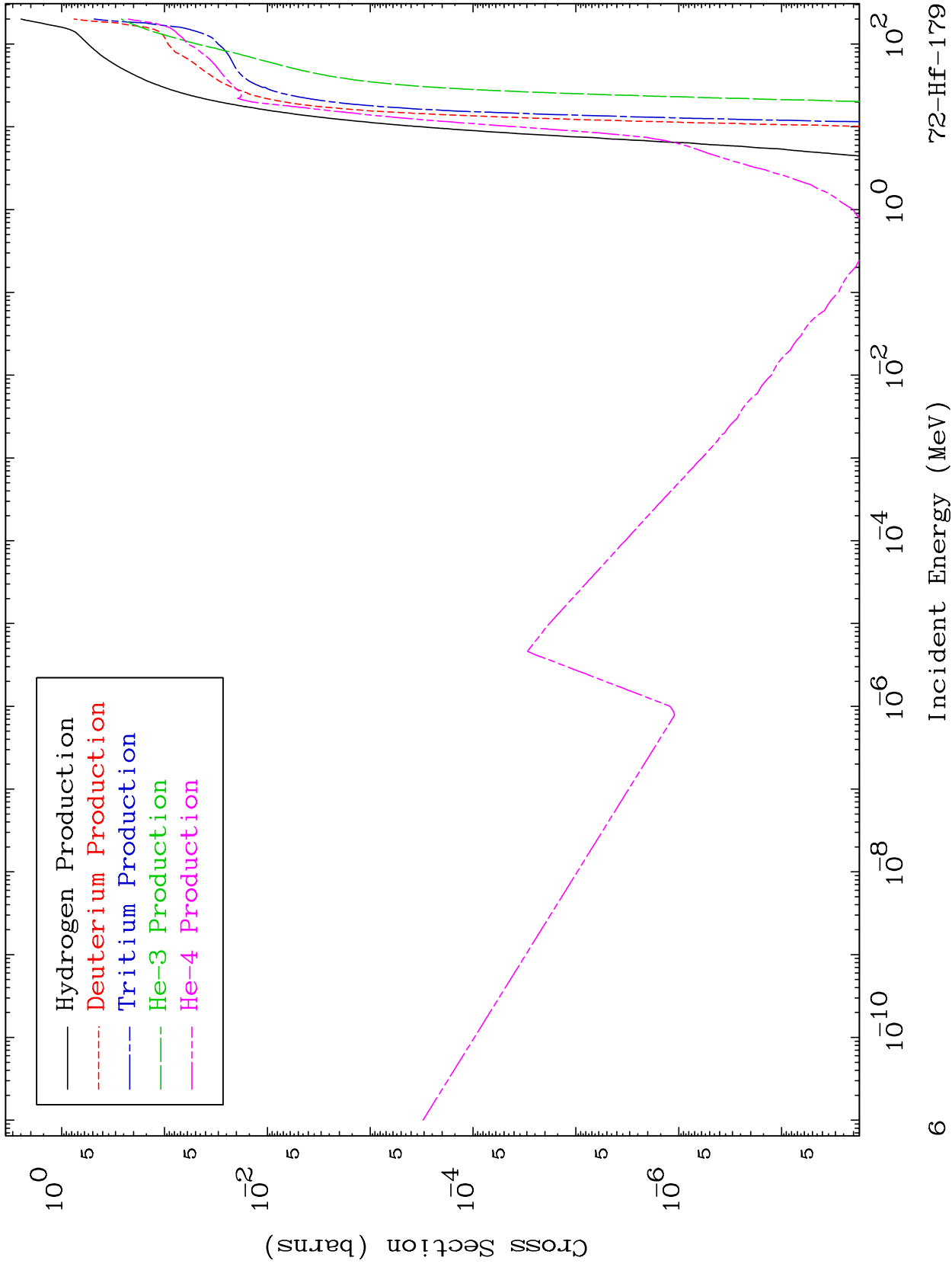


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Charged Particle
293 Kelvin Cross Sections

72-Hf-179

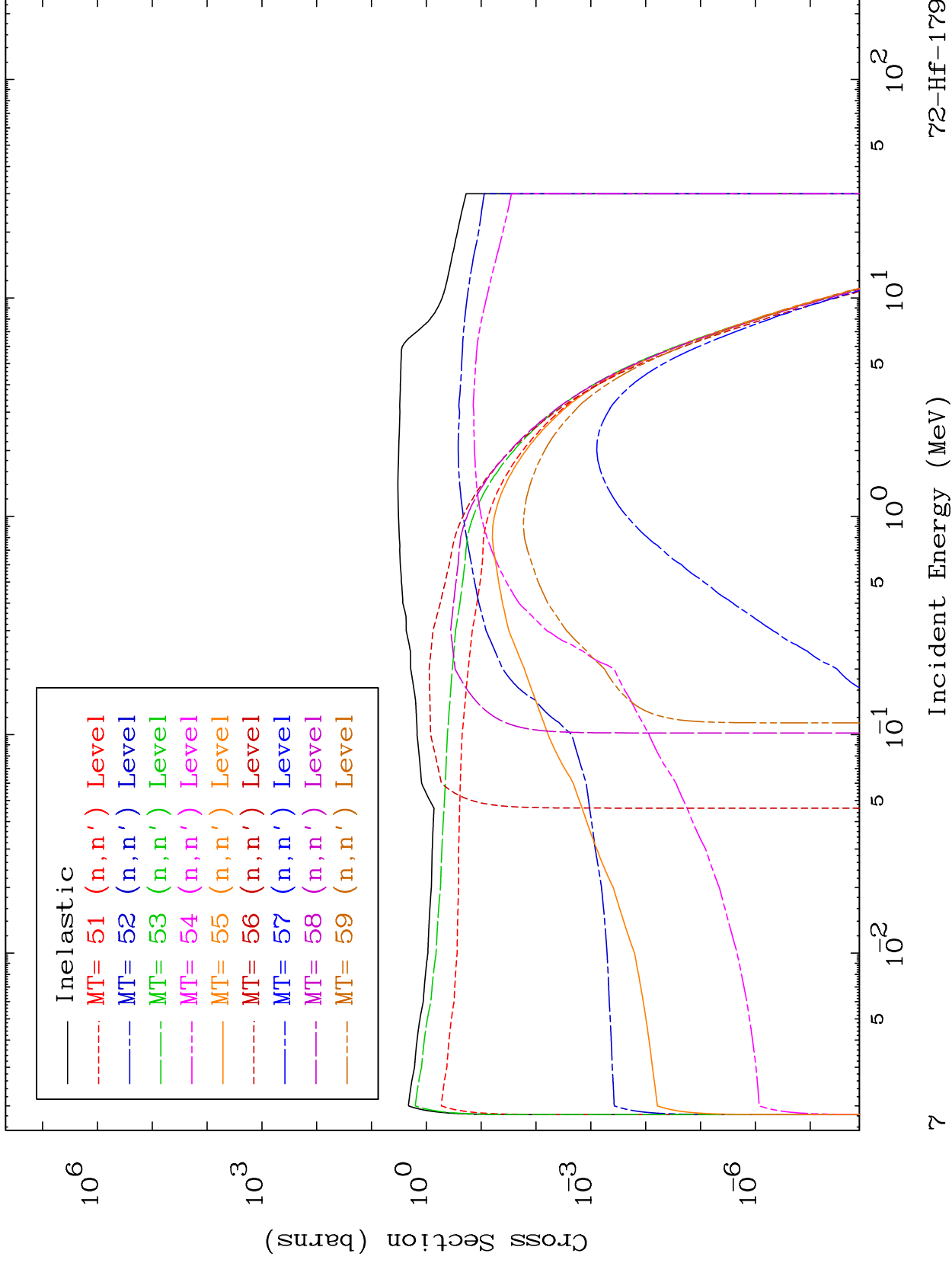




MAT 7241

(n,n') Level
293 Kelvin Cross Sections

72-Hf-179

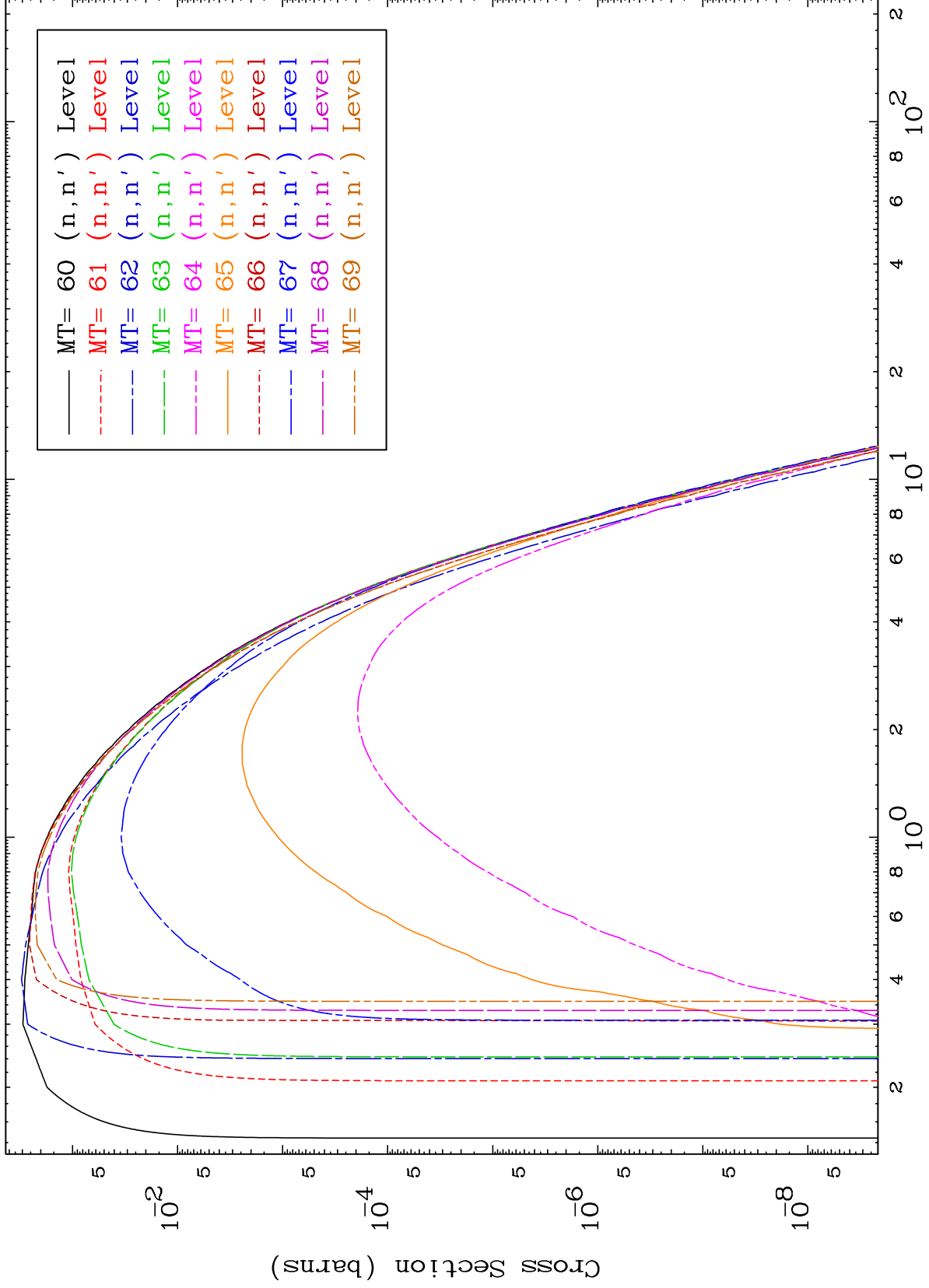


MAT 7241

(n,n') Level

72-Hf-179

293 Kelvin Cross Sections

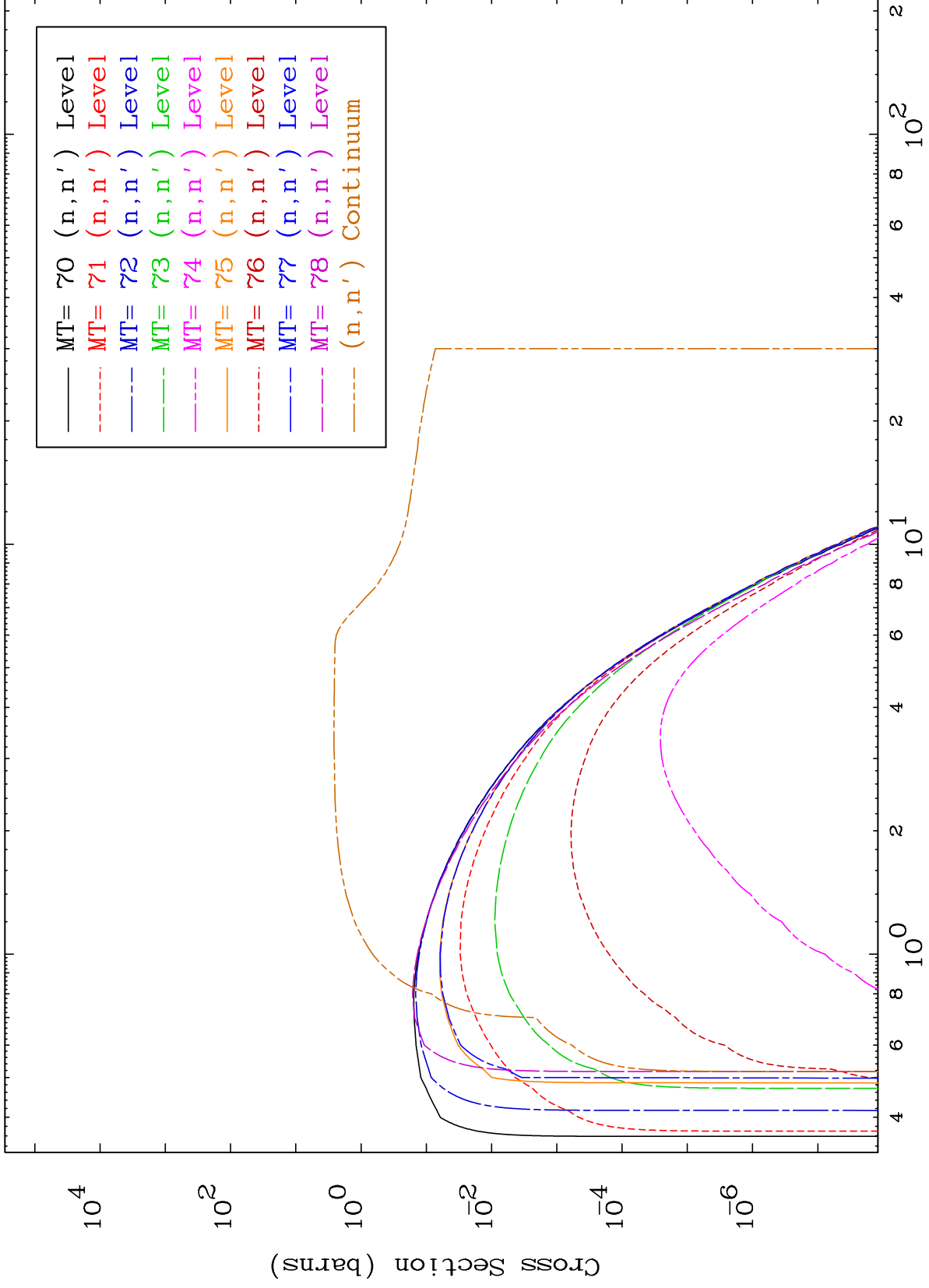


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Incident Energy (MeV)

72-Hf-179

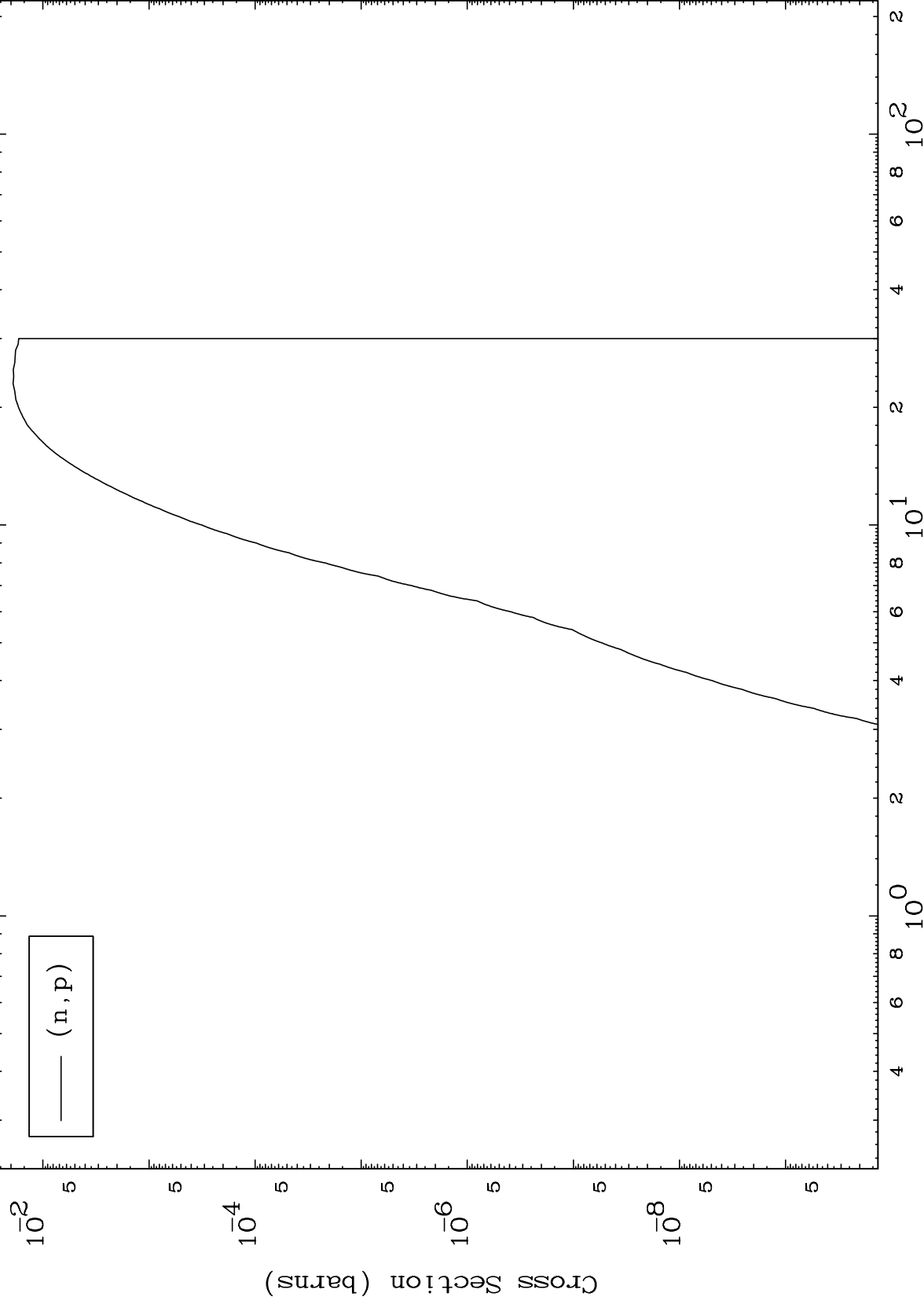
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

72-Hf-179



10

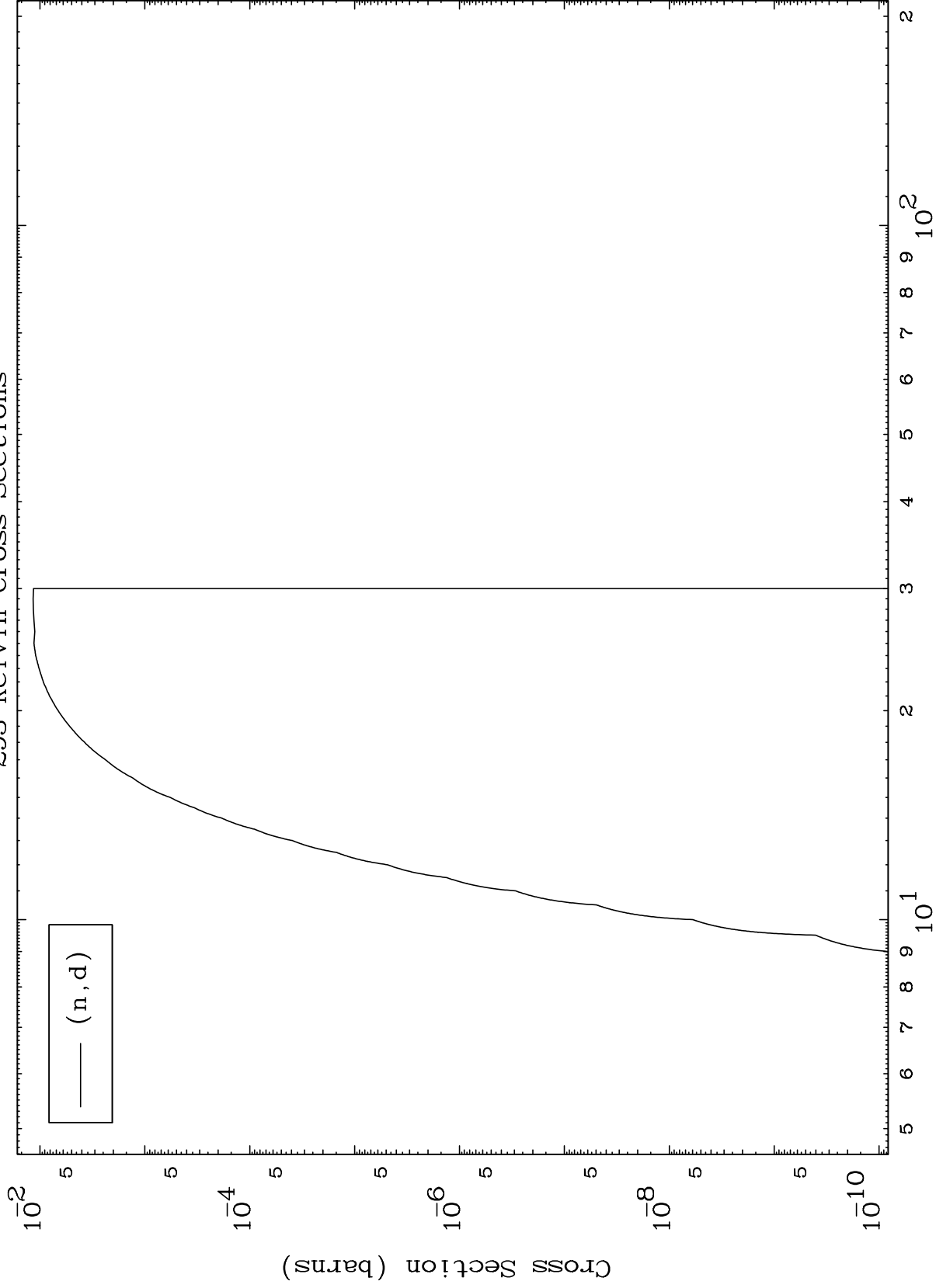
Incident Energy (MeV)

72-Hf-179

MAT 7241

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-179



11

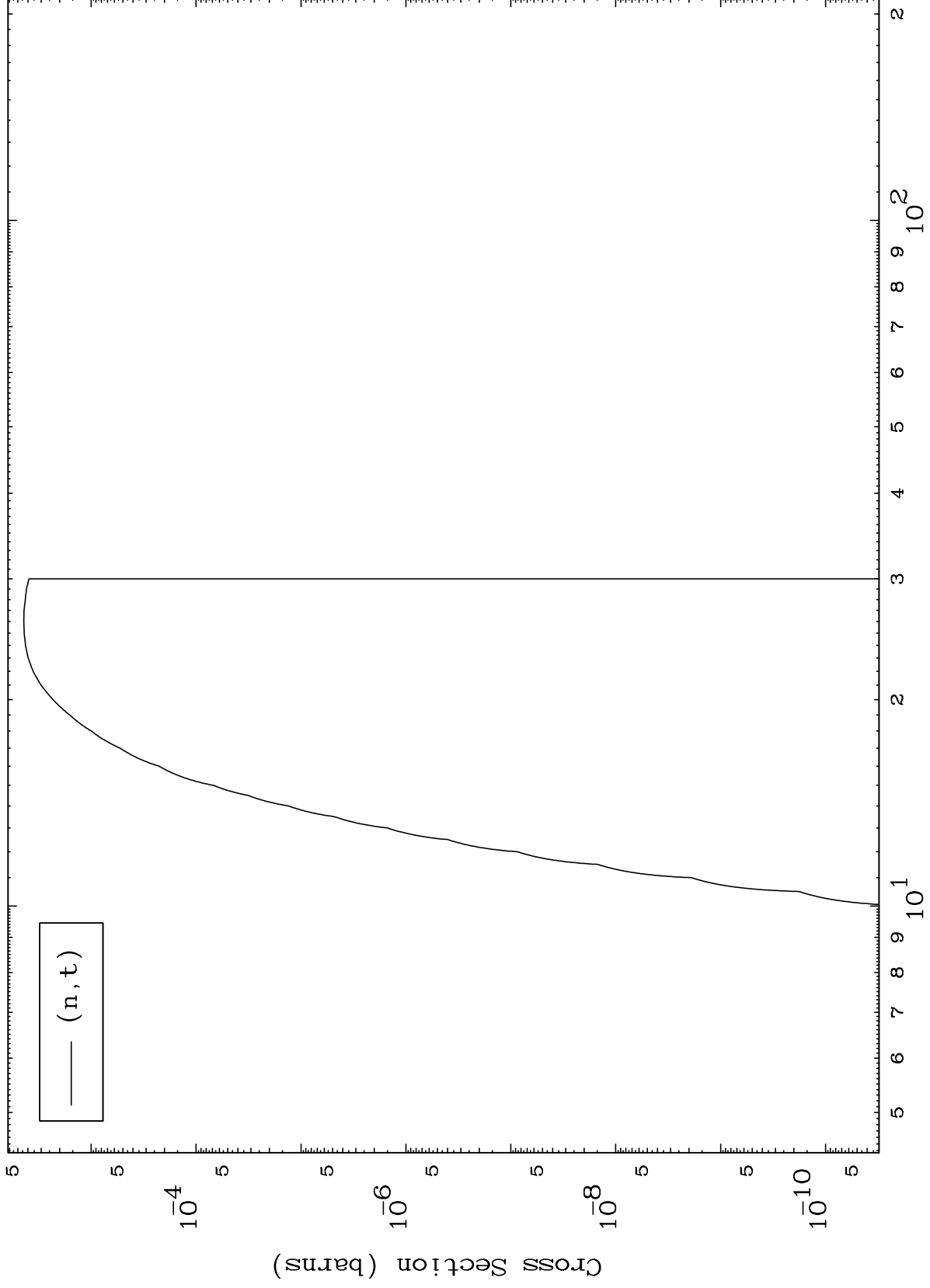
Incident Energy (MeV)

72-Hf-179

MAT 7241

(n,t) Levels
293 Kelvin Cross Sections

72-Hf-179



(n,t)

12

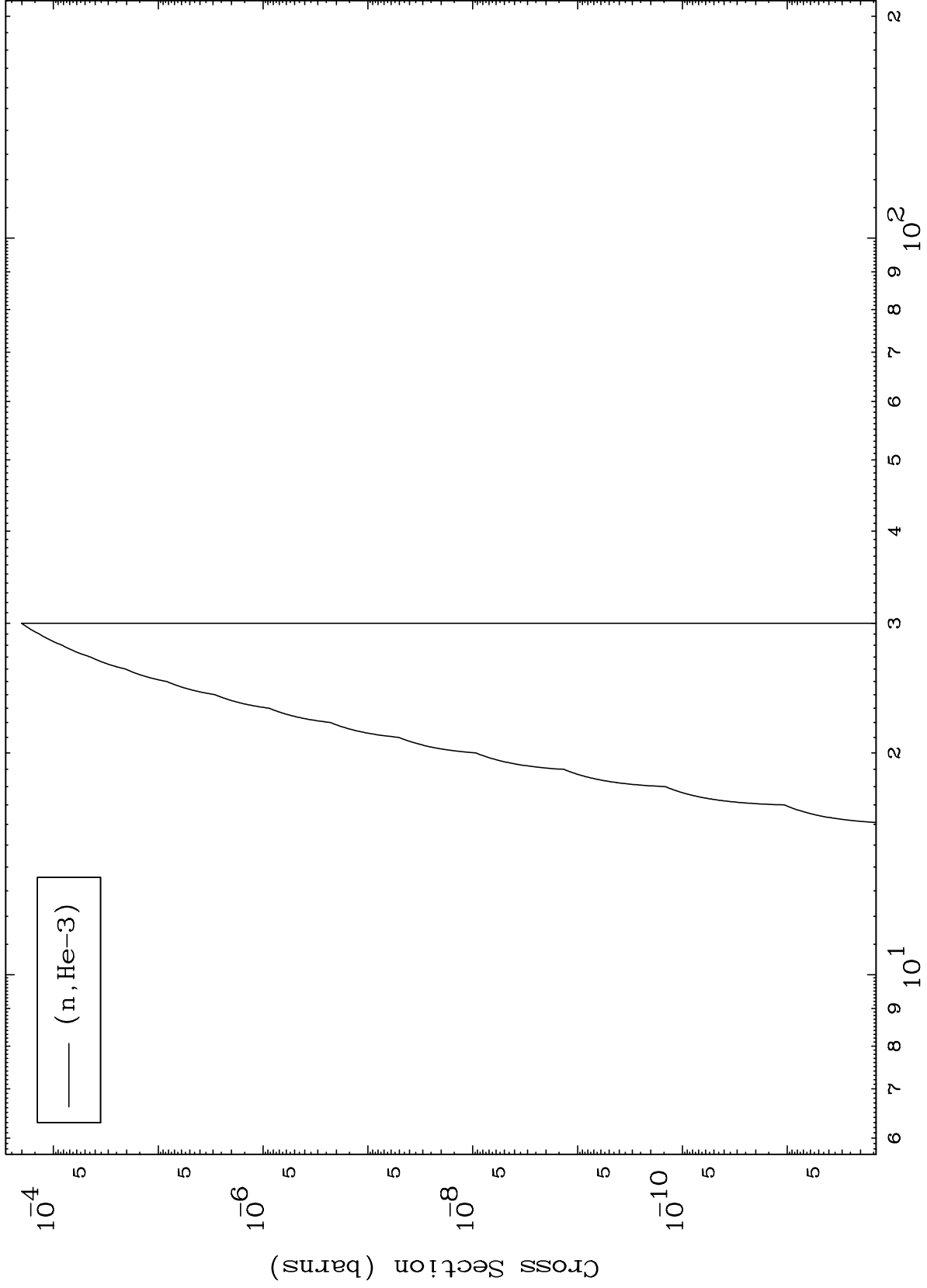
Incident Energy (MeV)

72-Hf-179

MAT 7241

(n,He3) Levels
293 Kelvin Cross Sections

72-Hf-179



13

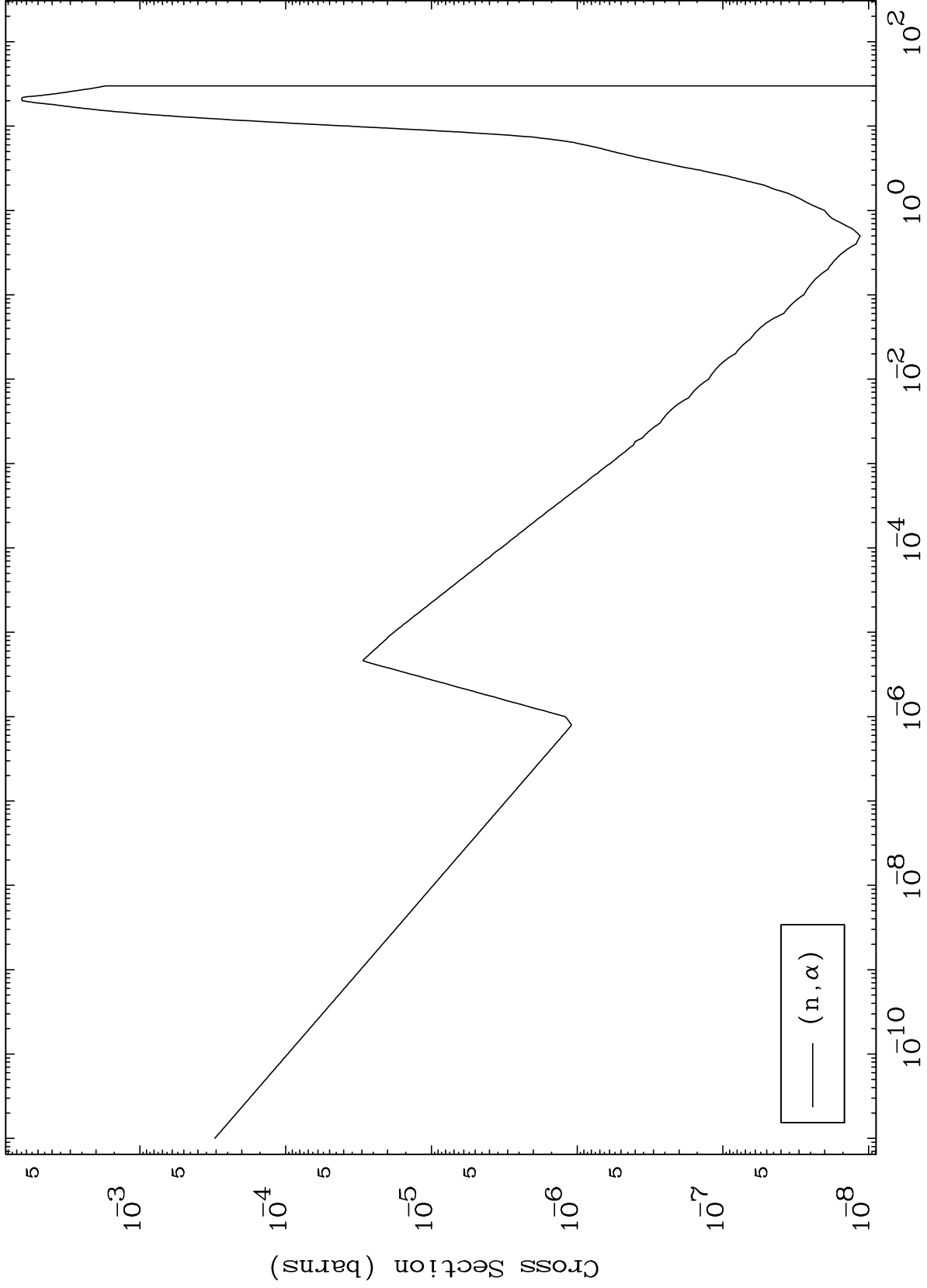
Incident Energy (MeV)

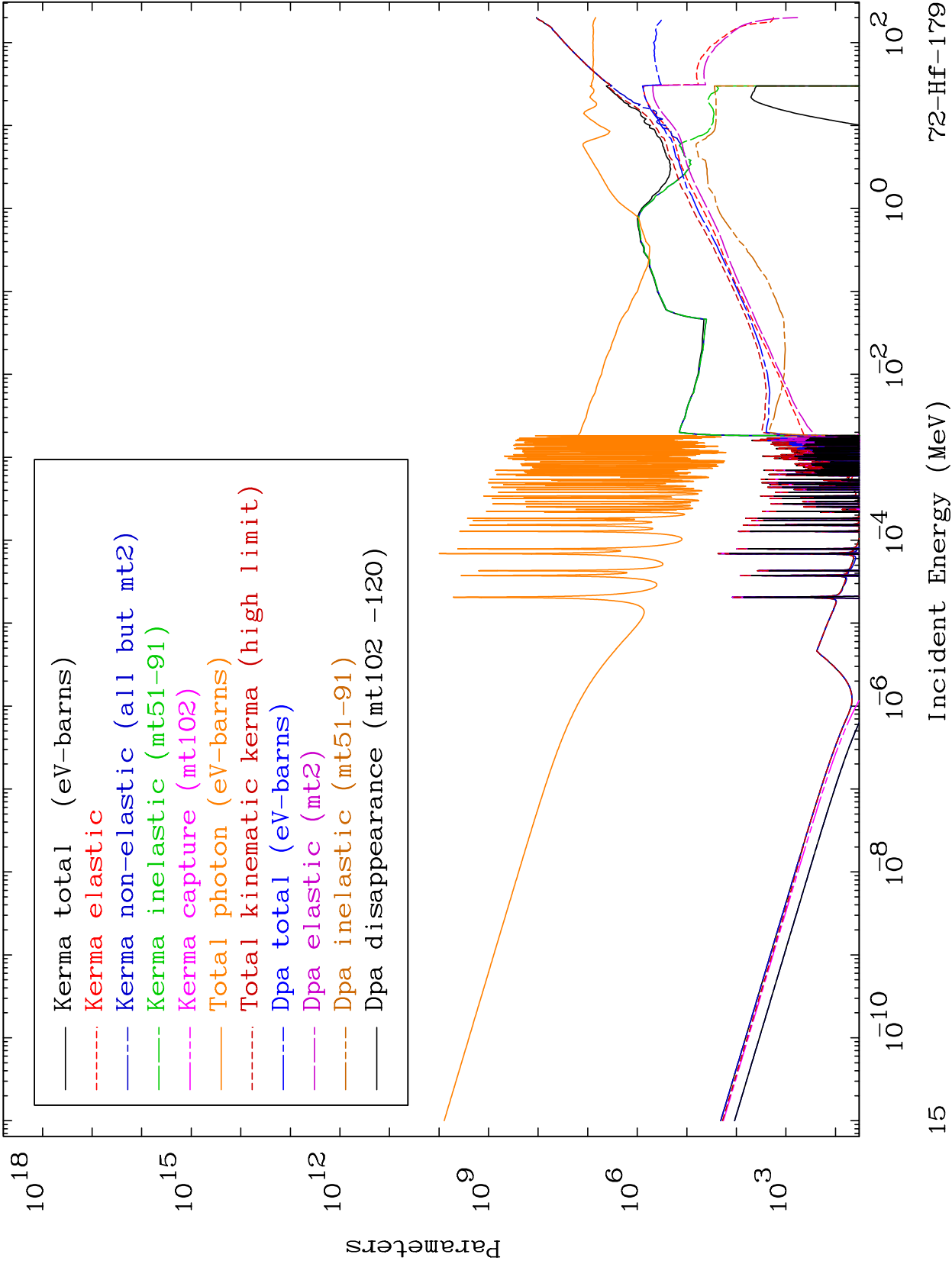
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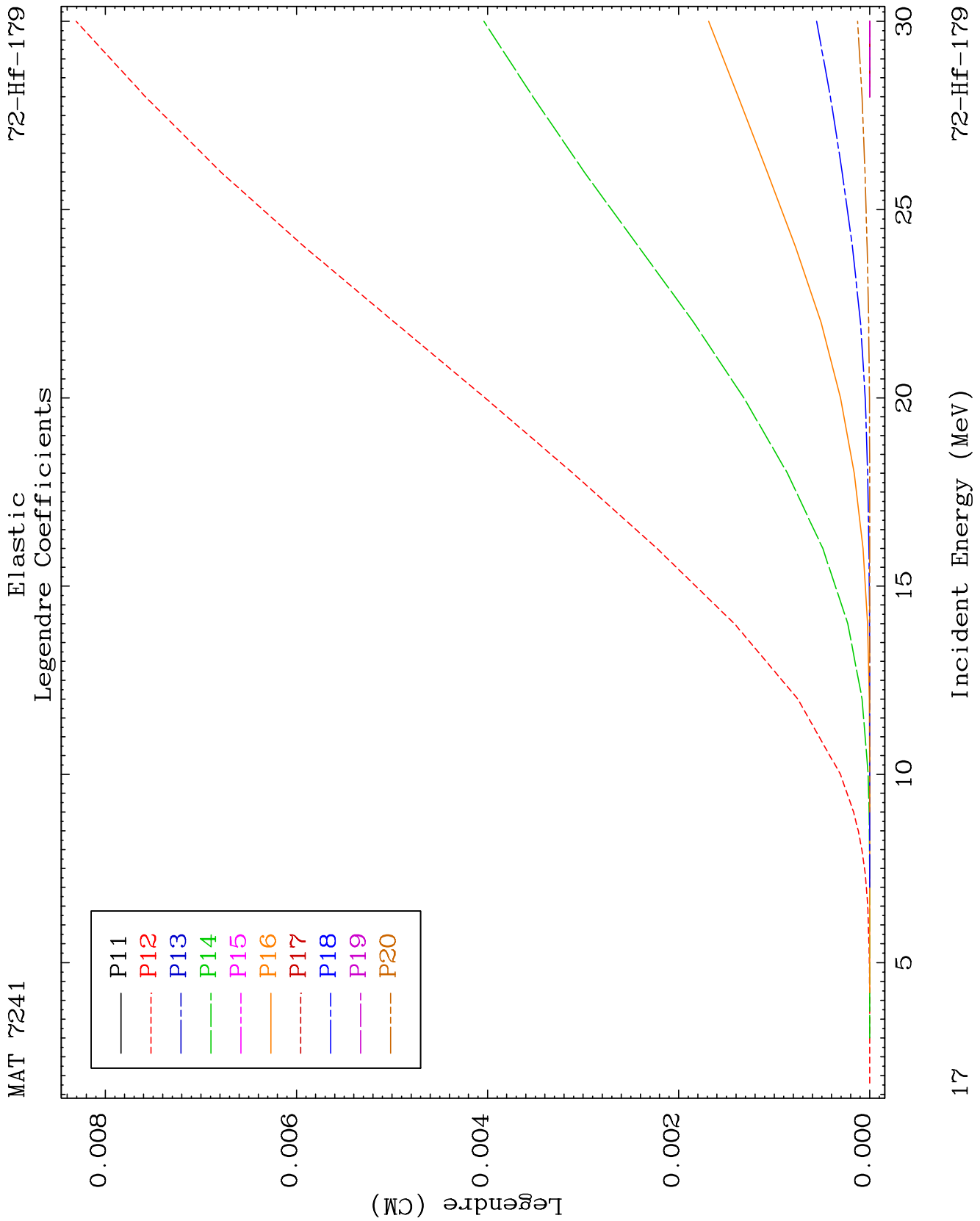
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(n,α) Levels
293 Kelvin Cross Sections

72-Hf-179



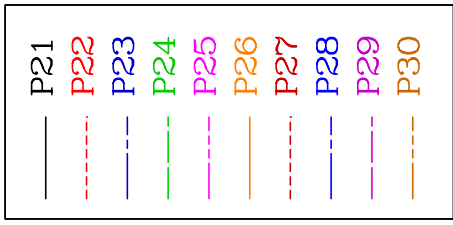
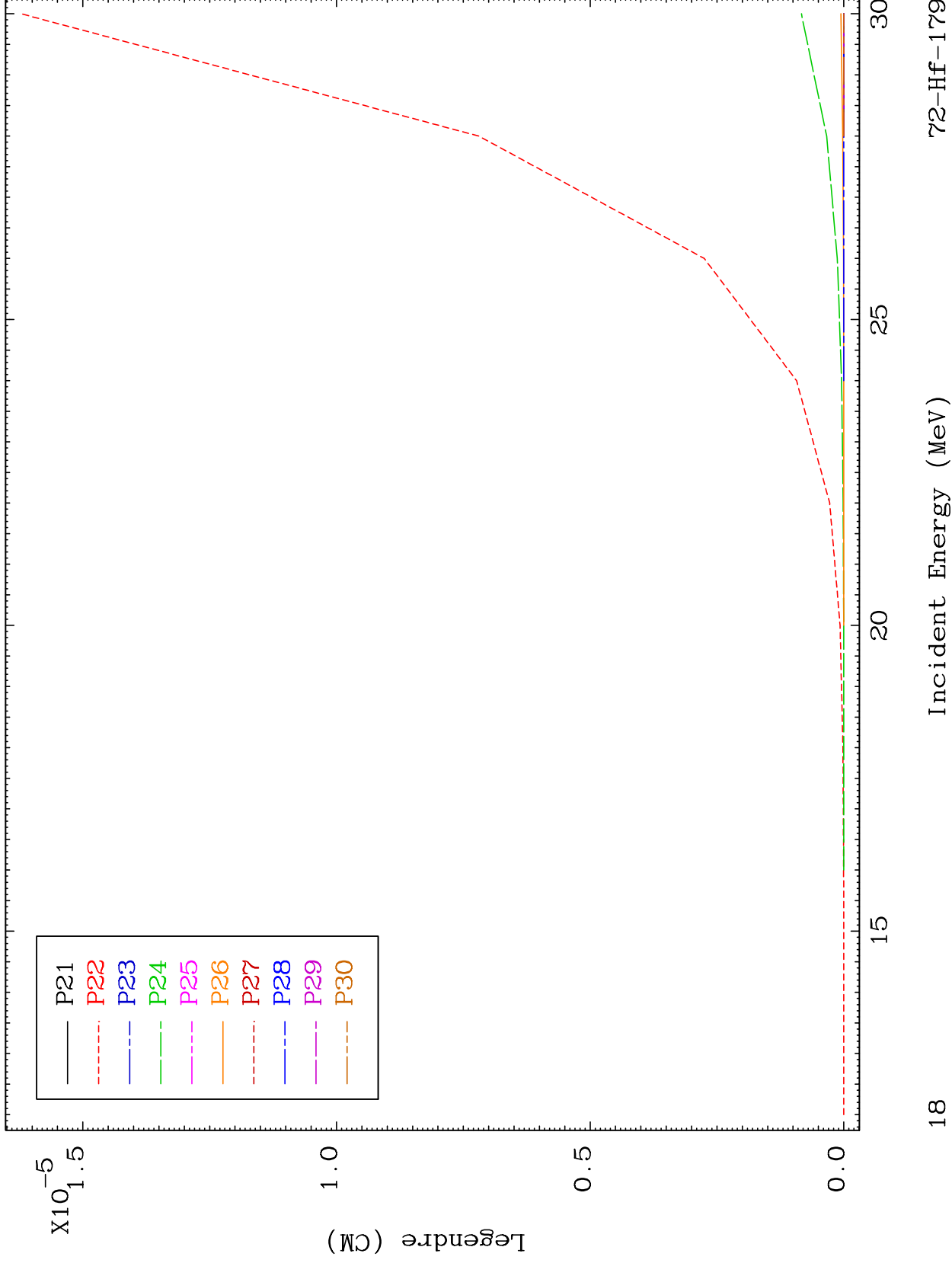




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Elastic
Legendre Coefficients

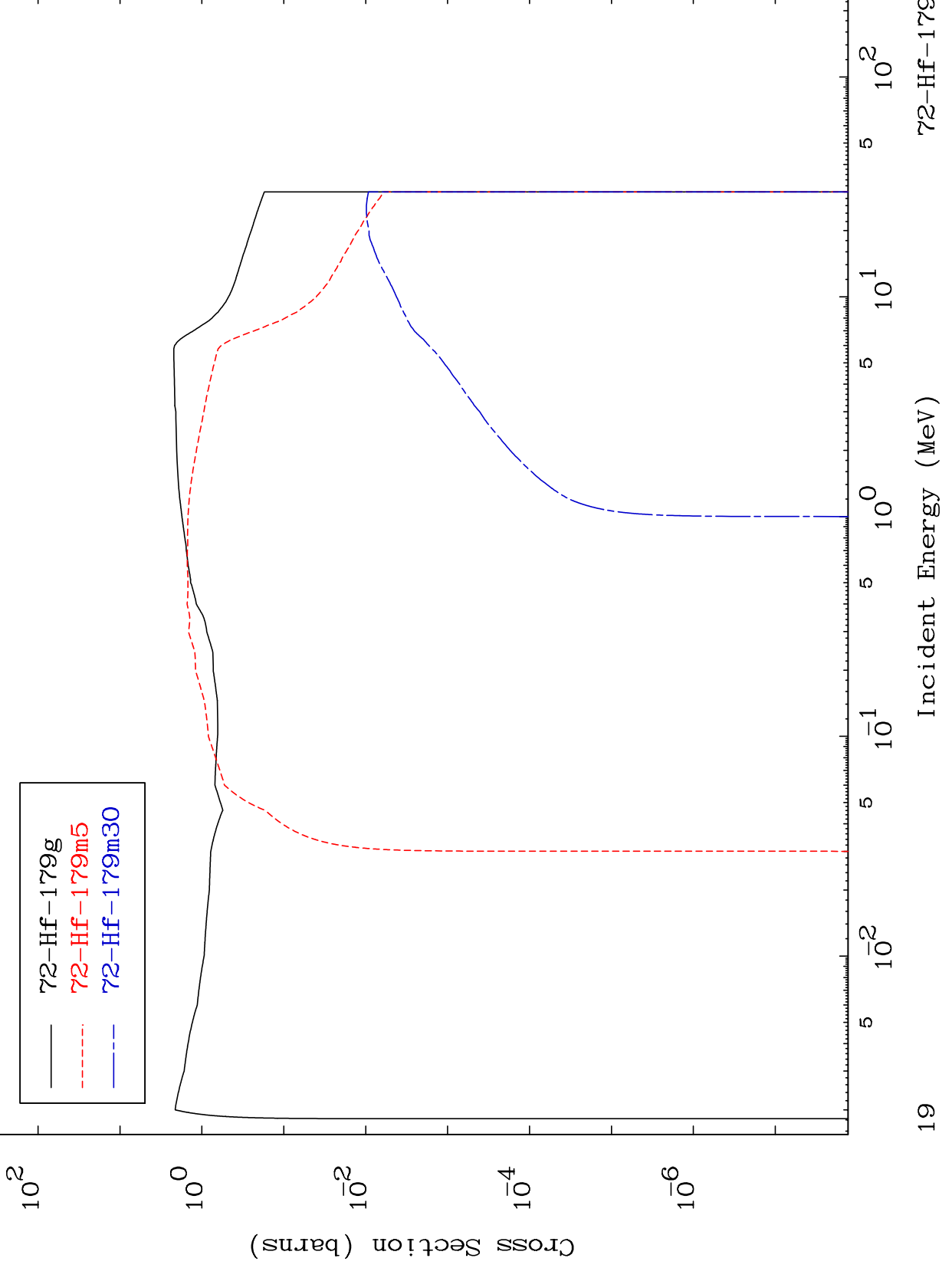
72-Hf-179



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Radionuclide Production Cross Section

72-Hf-179



19

Incident Energy (MeV)

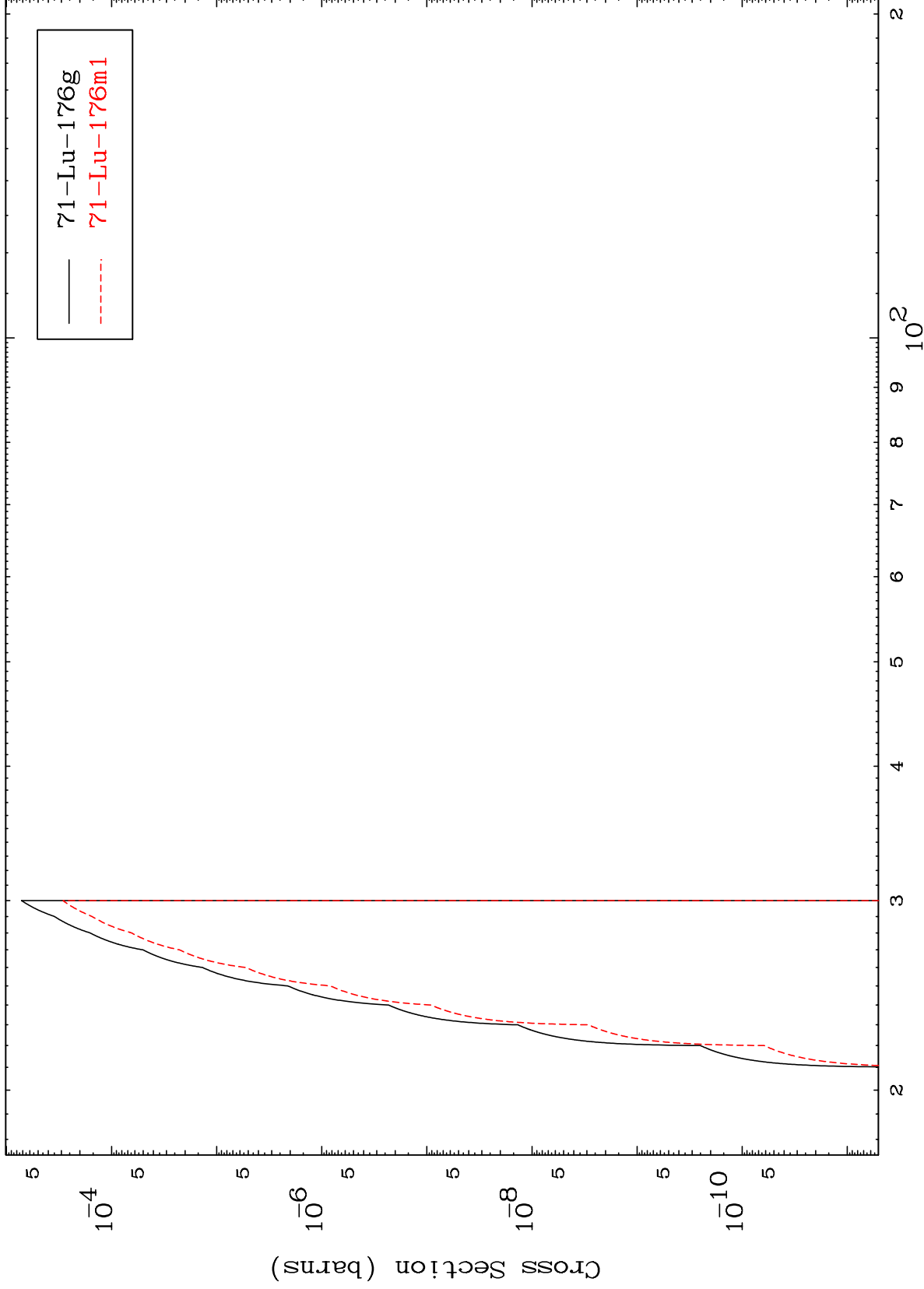
72-Hf-179

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(n,2n) d

72-Hf-179

Radionuclide Production Cross Section



20

Incident Energy (MeV)

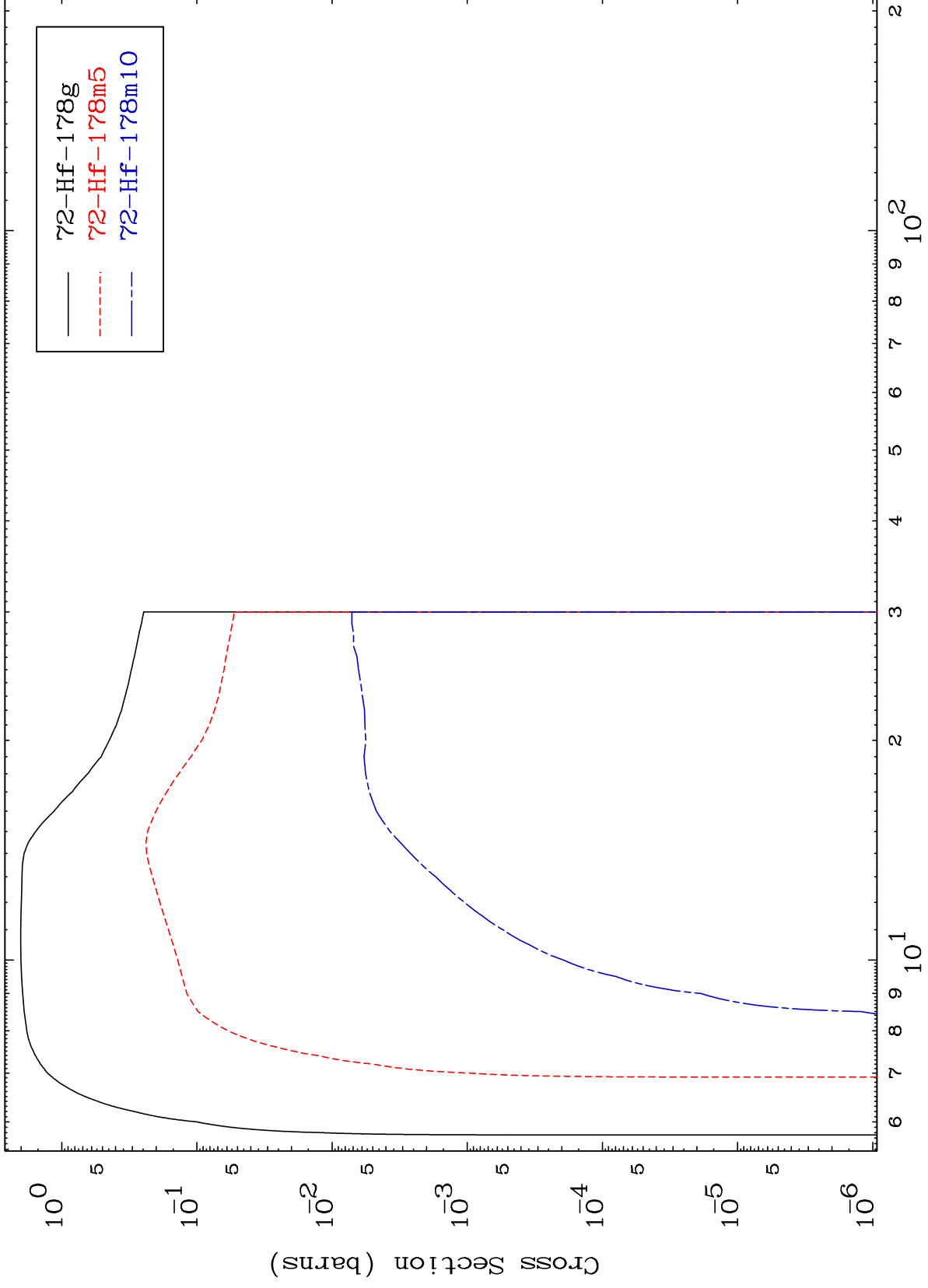
72-Hf-179

MAT 7241

(n,2n)

72-Hf-179

Radionuclide Production Cross Section



21

Incident Energy (MeV)

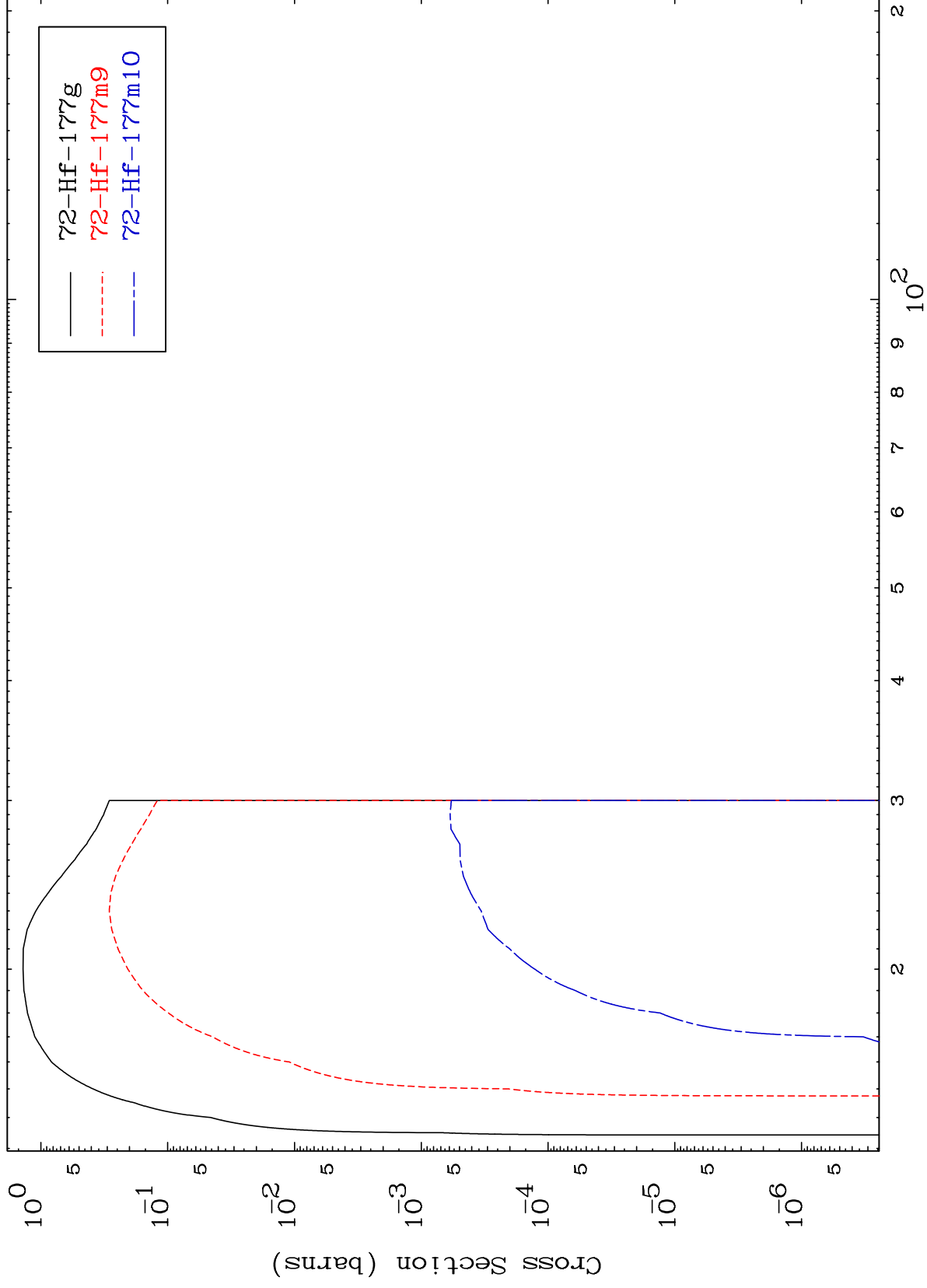
72-Hf-179

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(n,3n)

72-Hf-179

Radionuclide Production Cross Section



22

Incident Energy (MeV)

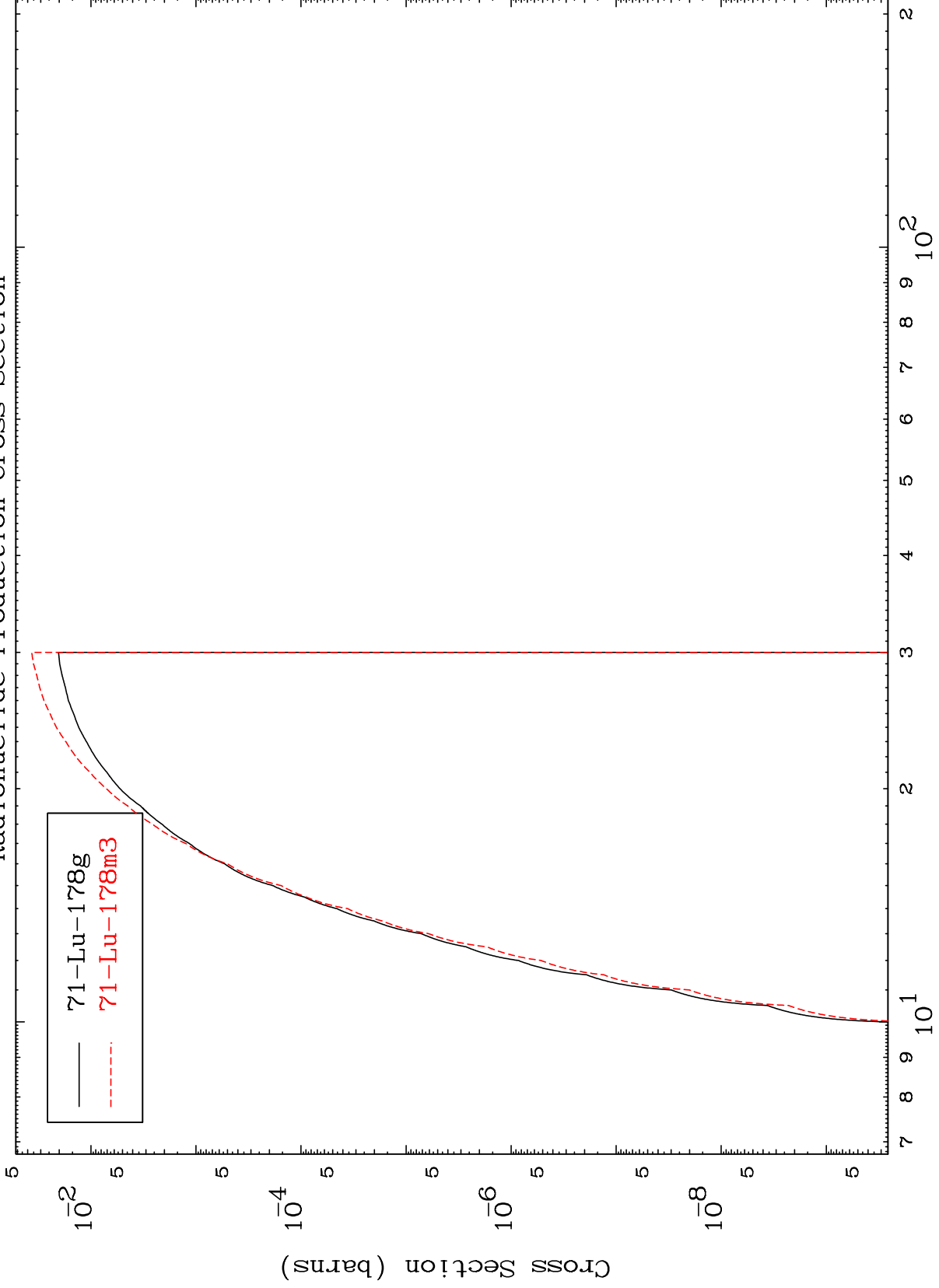
72-Hf-179

MAT 7241

(n,n') p

72-Hf-179

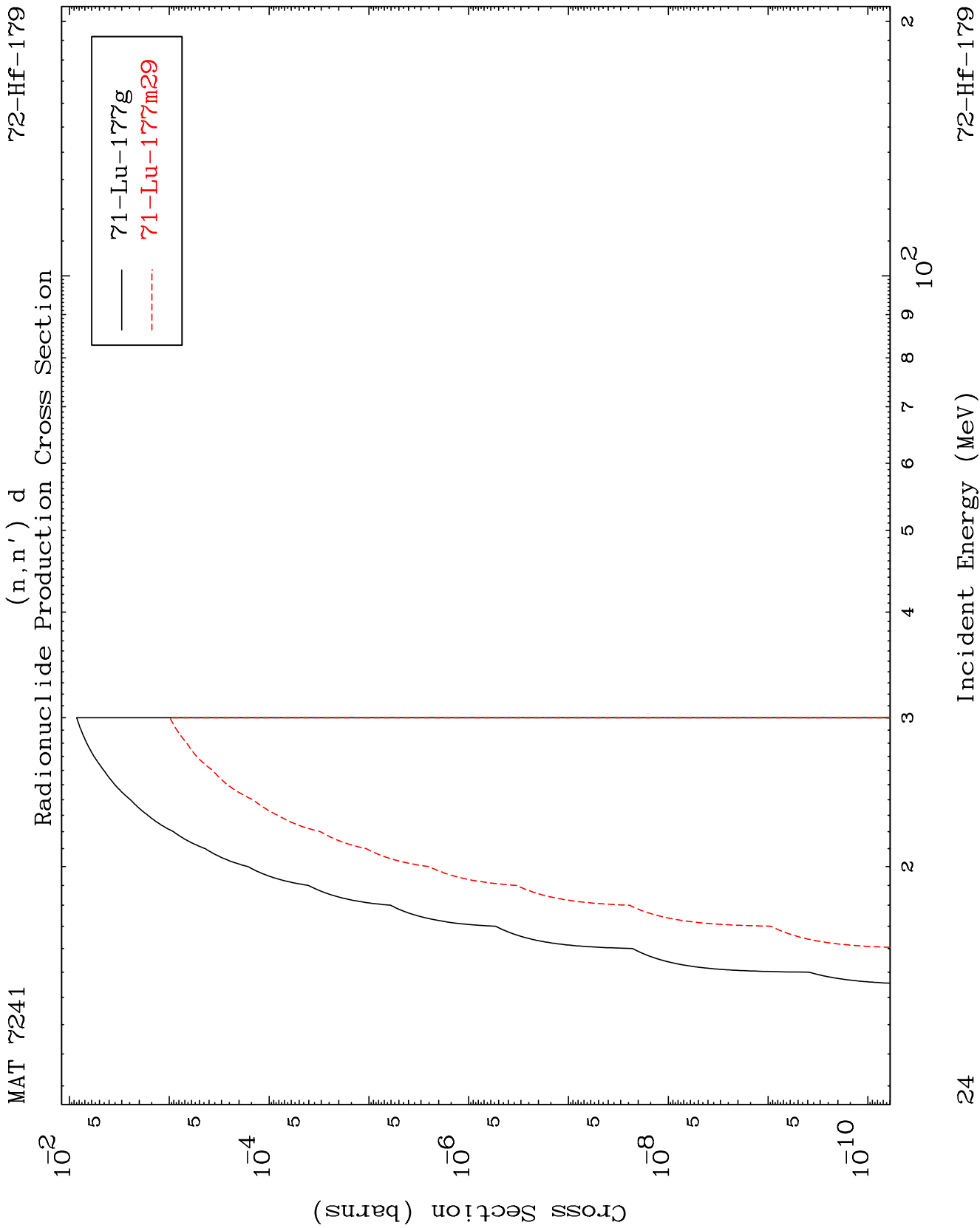
Radionuclide Production Cross Section



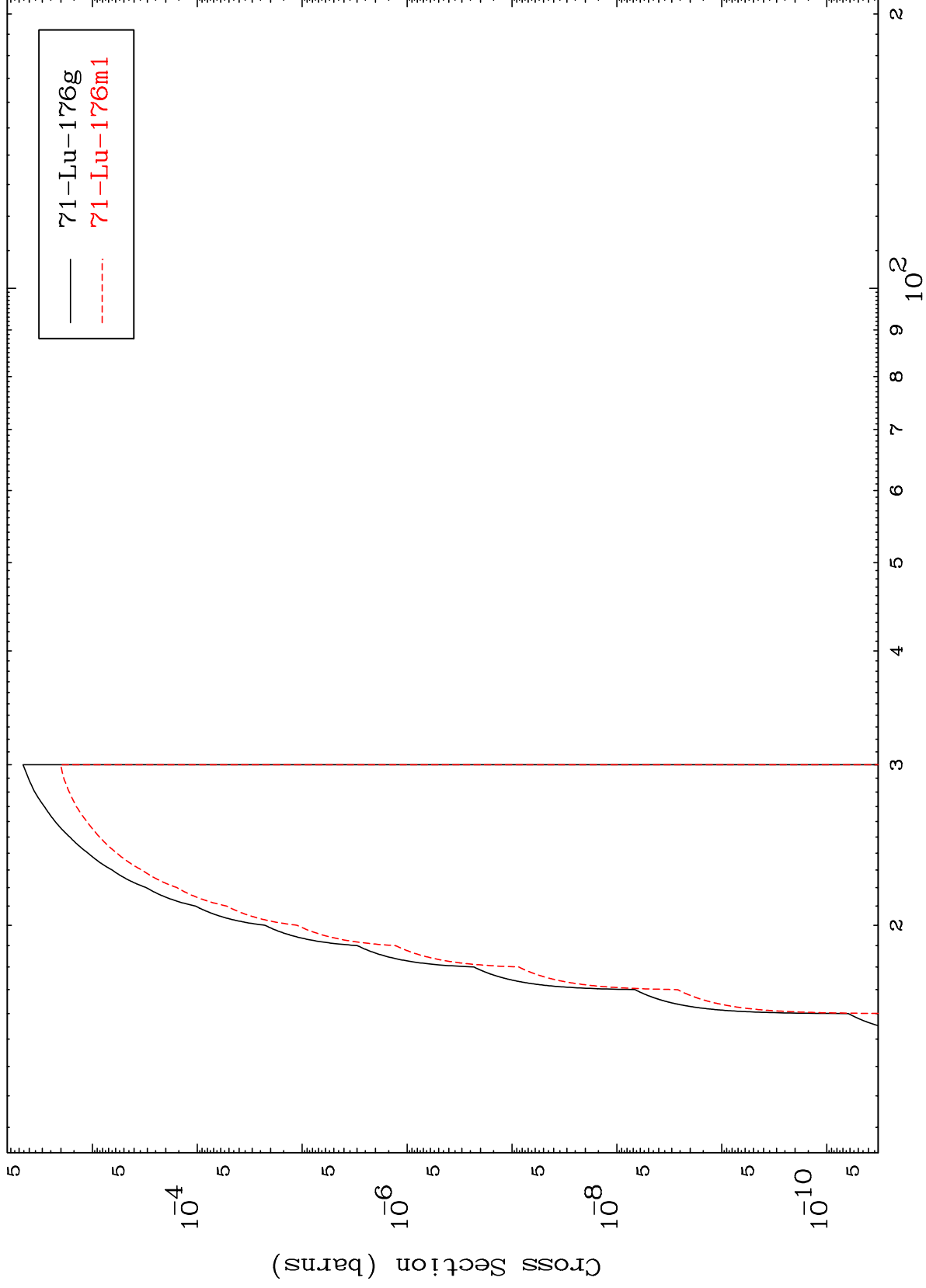
23

Incident Energy (MeV)

72-Hf-179



Radionuclide Production Cross Section

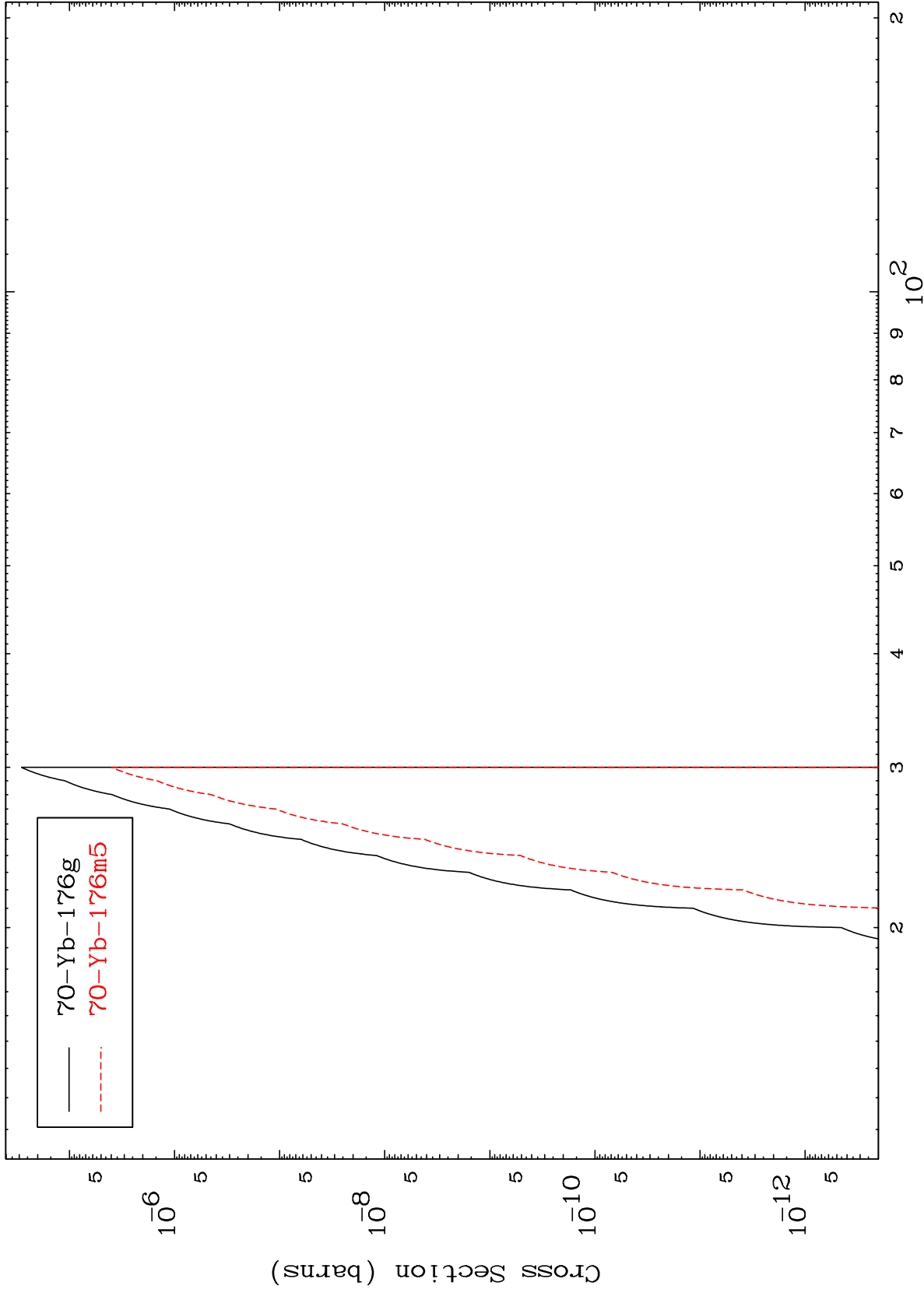


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(n,n') He-3

72-Hf-179

Radionuclide Production Cross Section

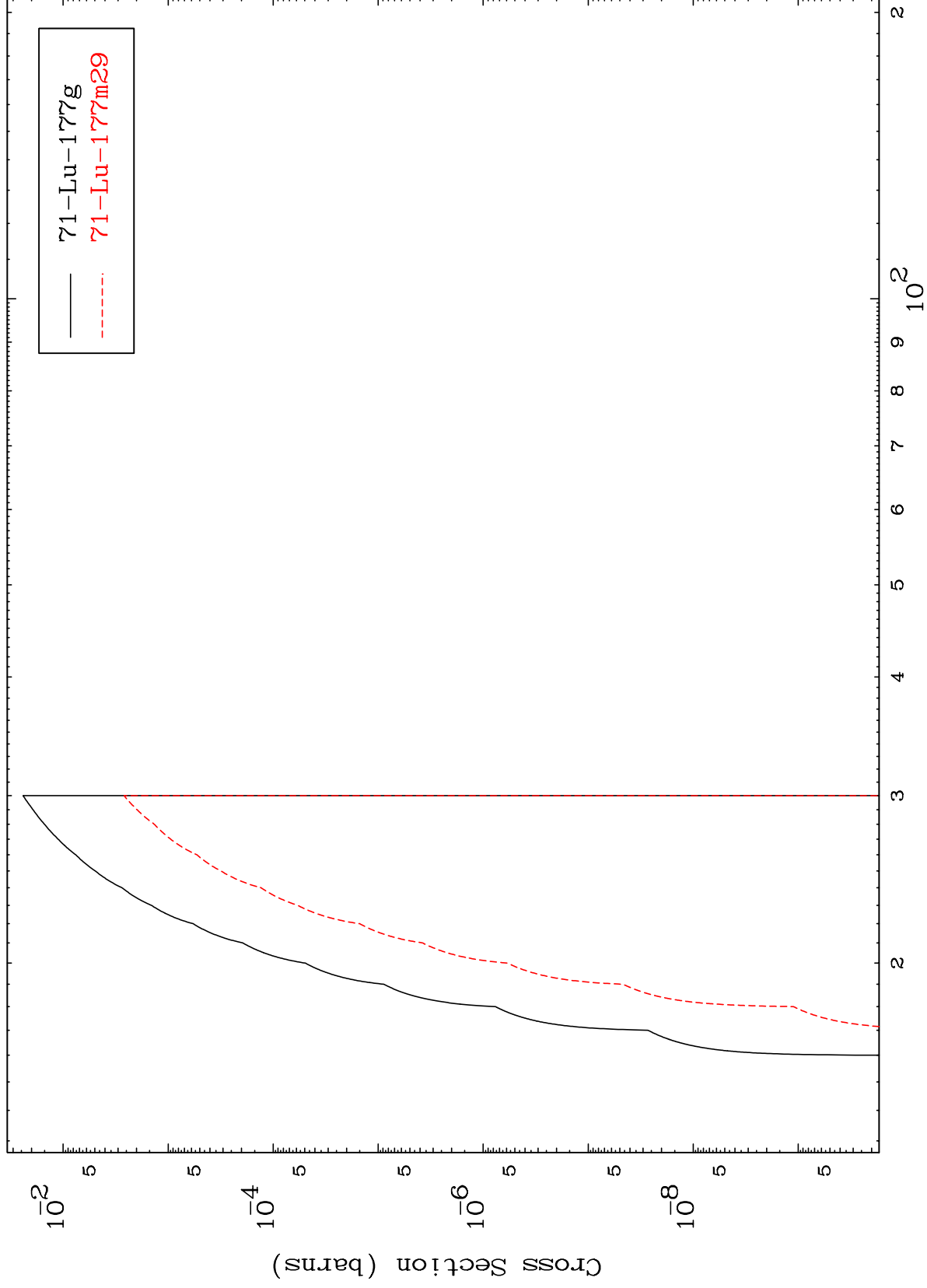


26

Incident Energy (MeV)

72-Hf-179

Radionuclide Production Cross Section

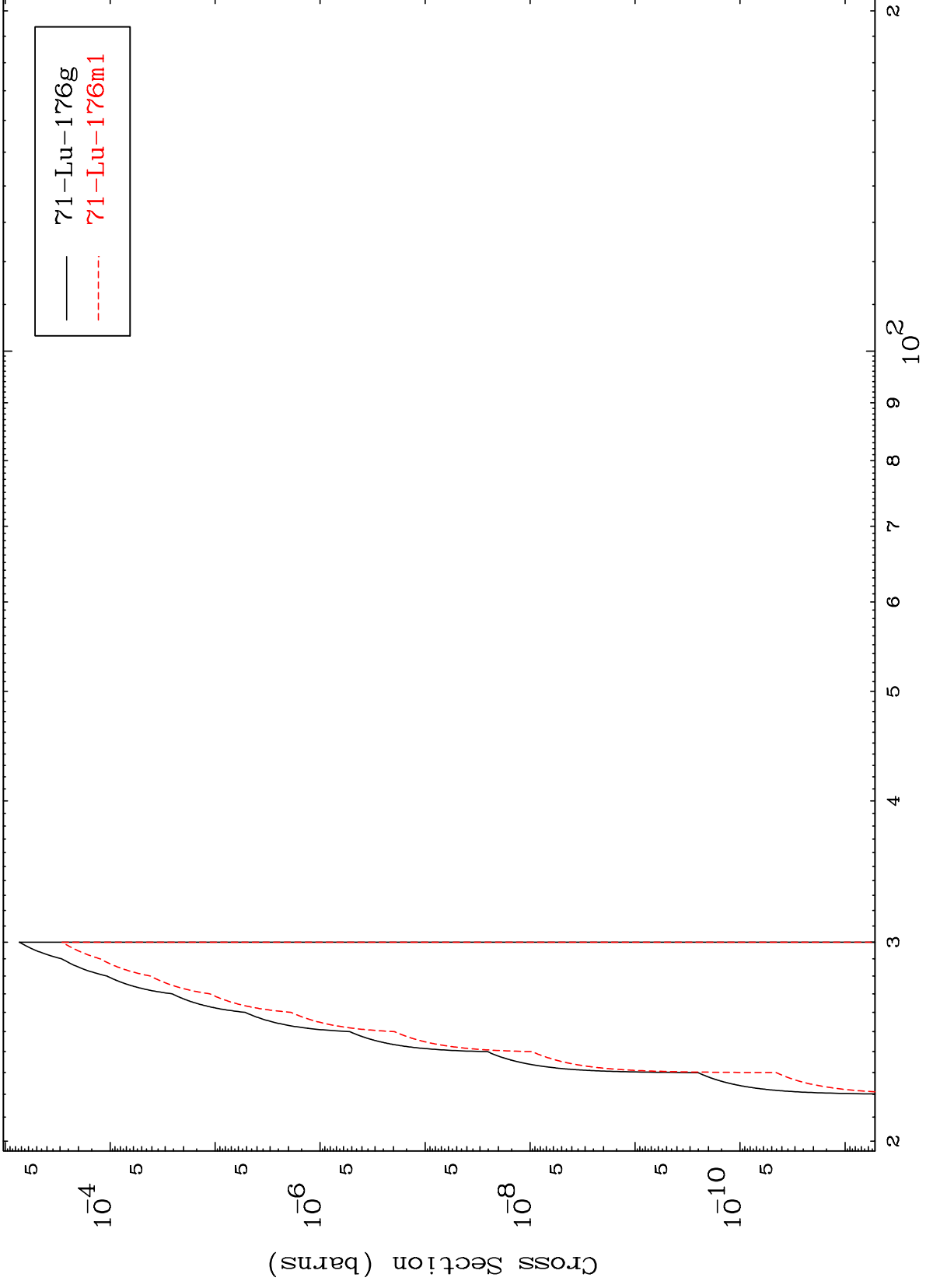


MAT 7241

(n,3n) p

72-Hf-179

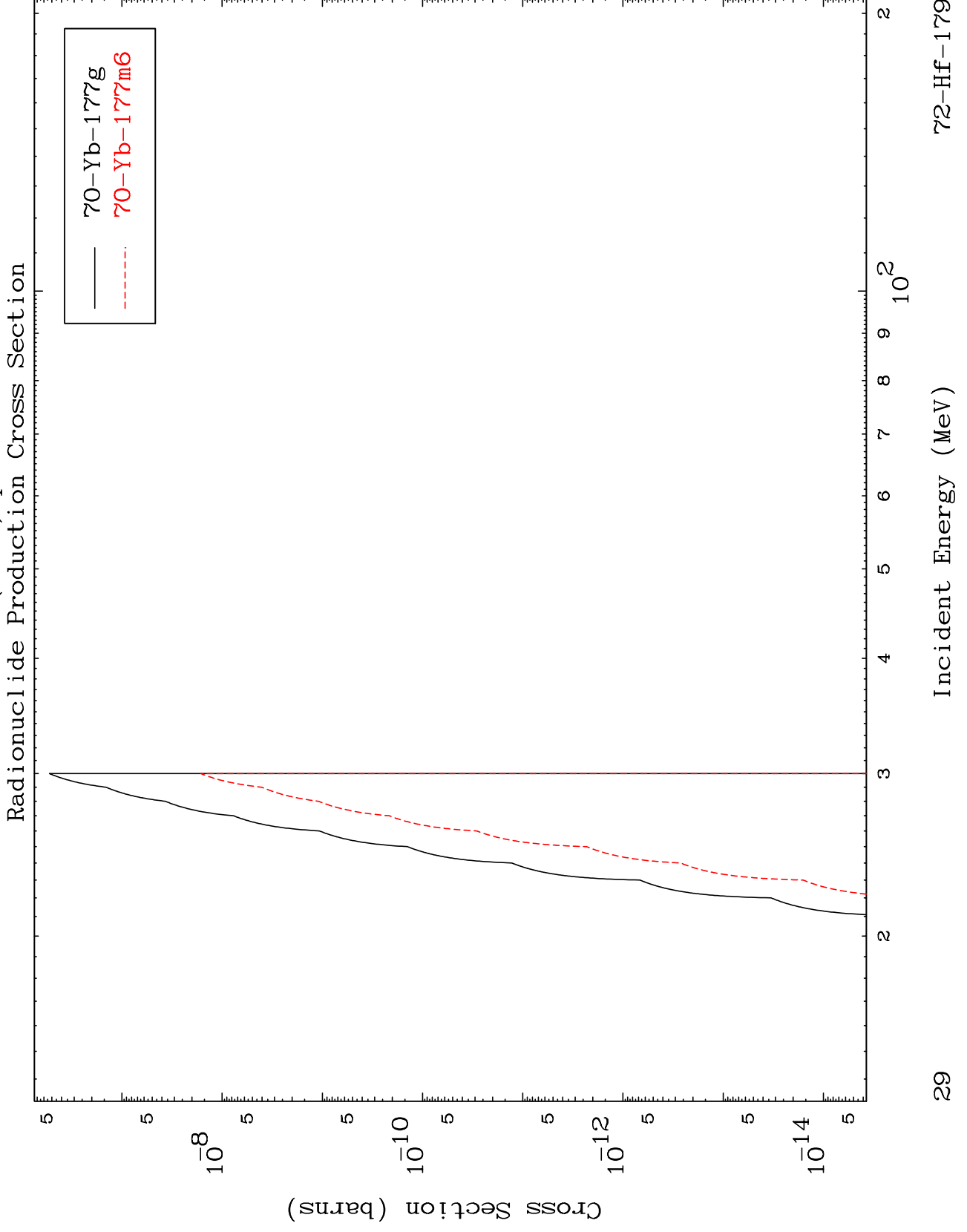
Radionuclide Production Cross Section



28

Incident Energy (MeV)

72-Hf-179

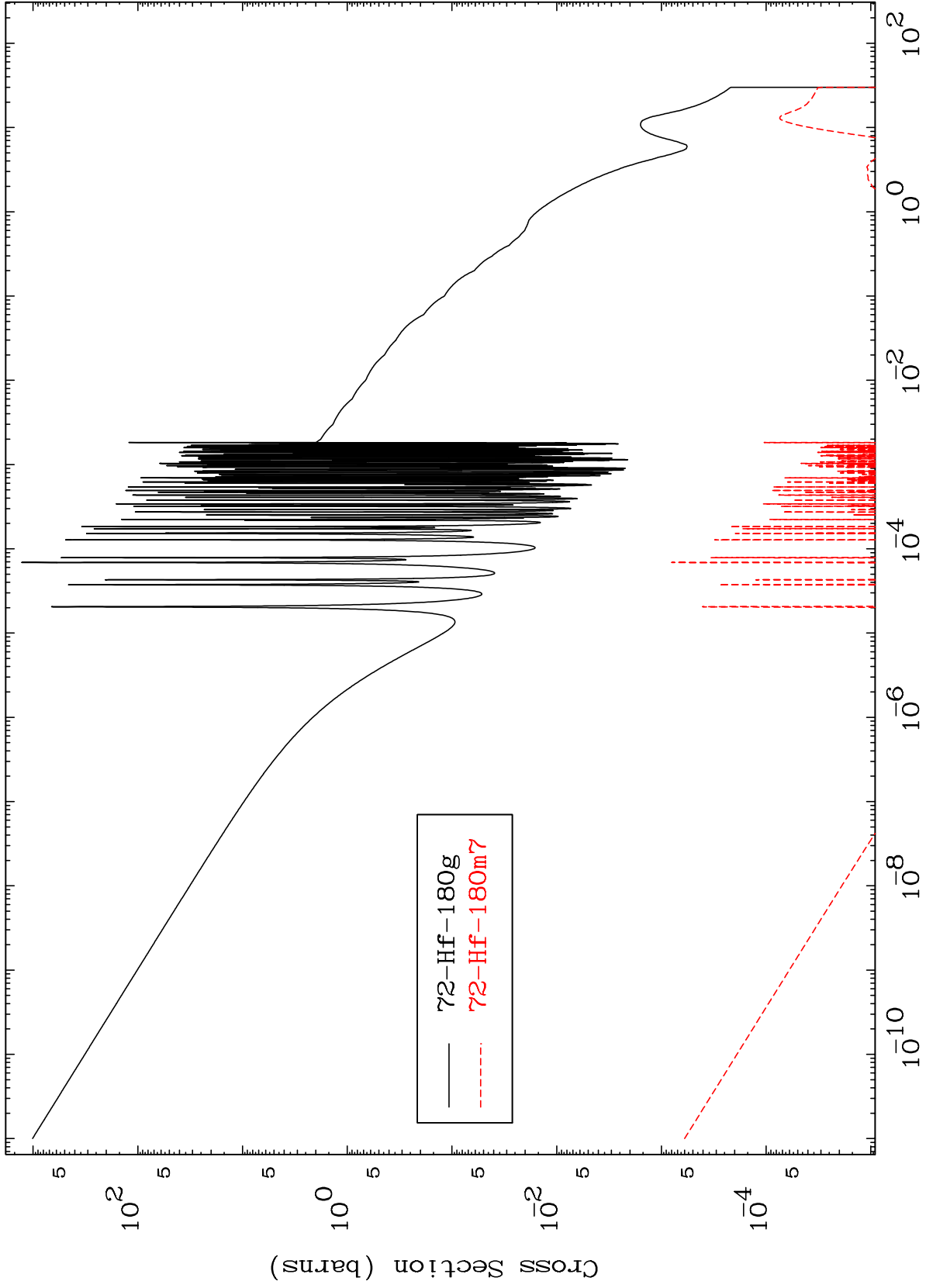


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72-Hf-179

Radionuclide Production Cross Section

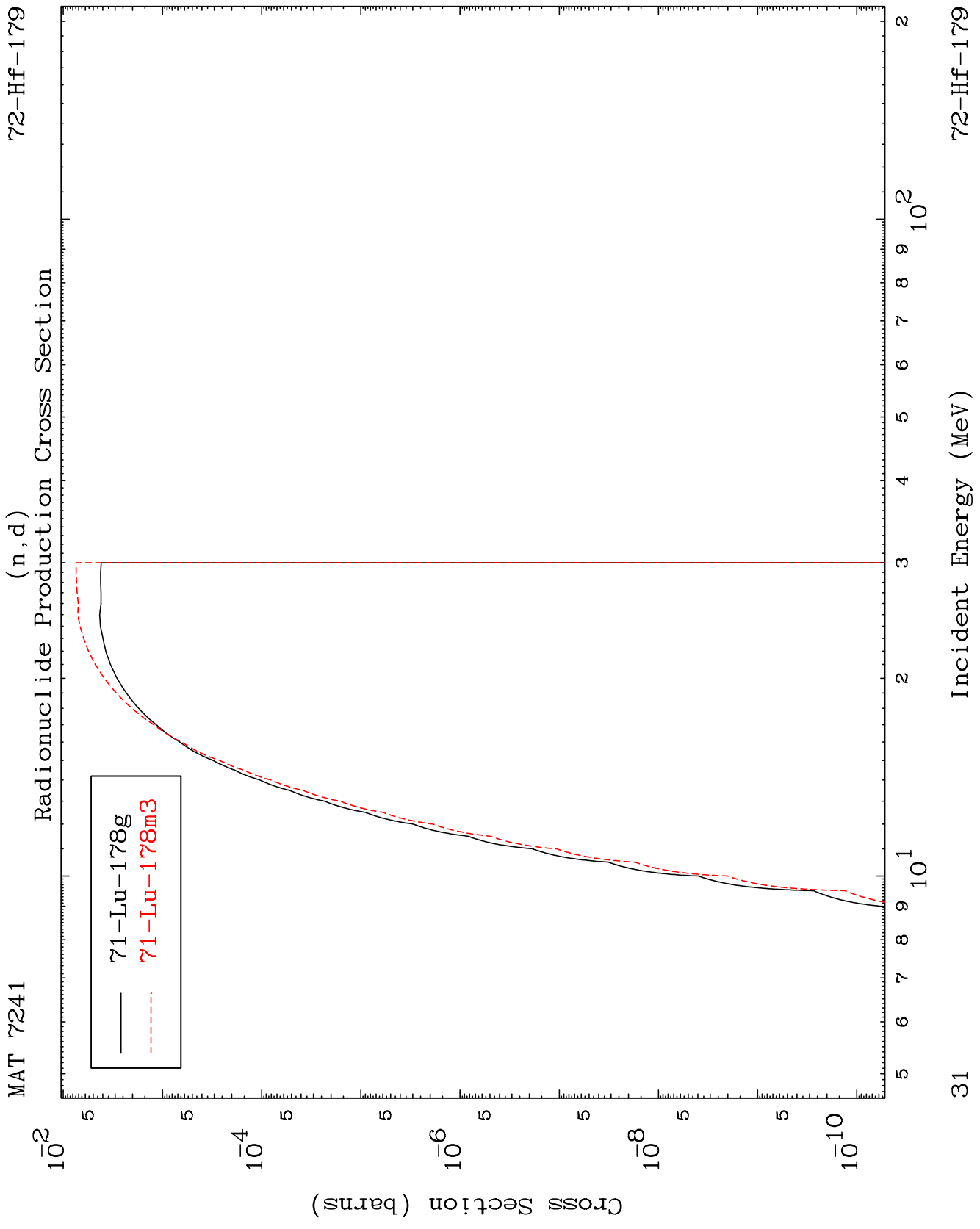
(n, γ)



72-Hf-179

Incident Energy (MeV)

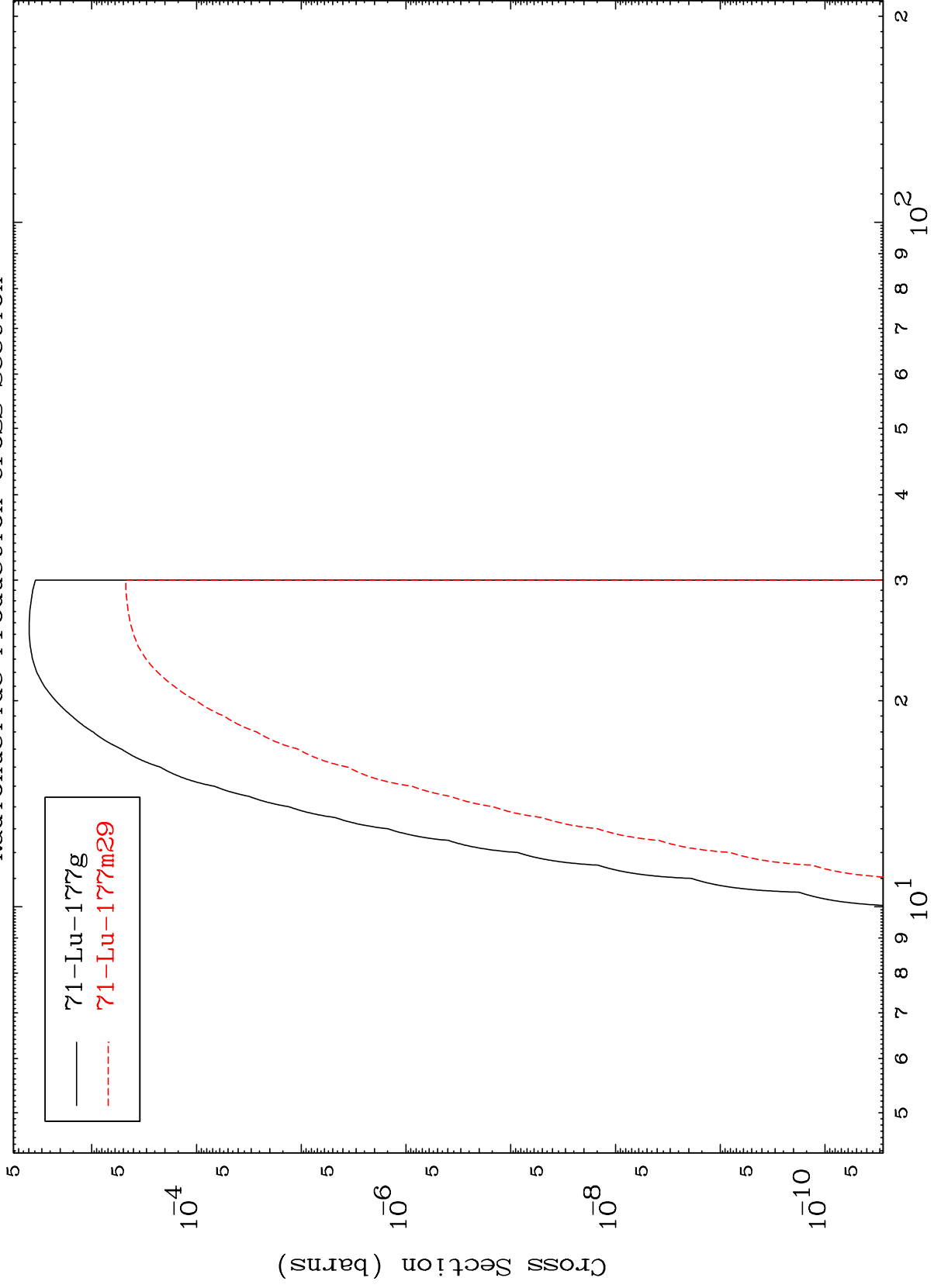
30



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72-Hf-179

(n, t)
Radionuclide Production Cross Section

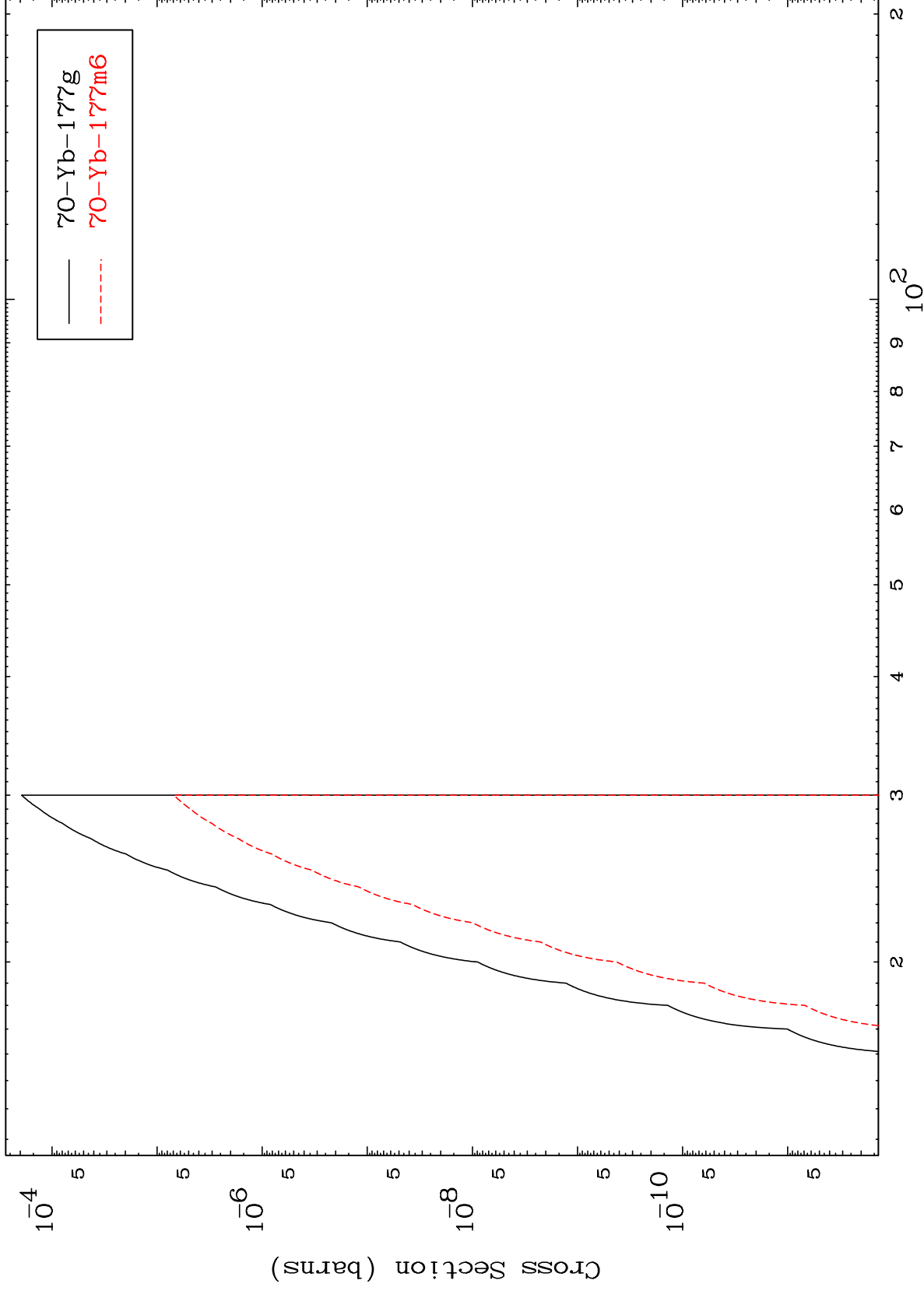


32

Incident Energy (MeV)

72-Hf-179

Radionuclide Production Cross Section

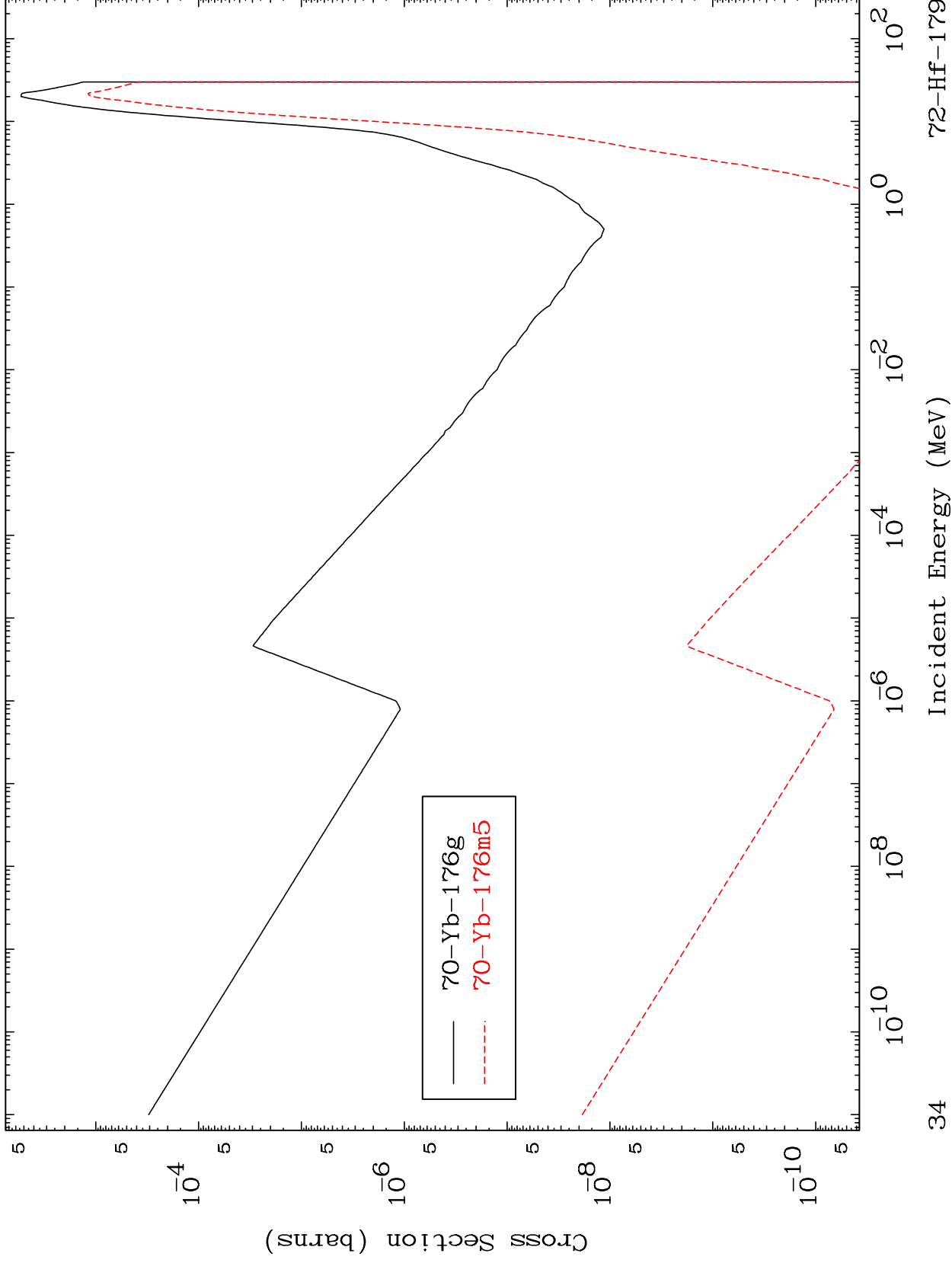


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(n, α)

72-Hf-179

Radionuclide Production Cross Section

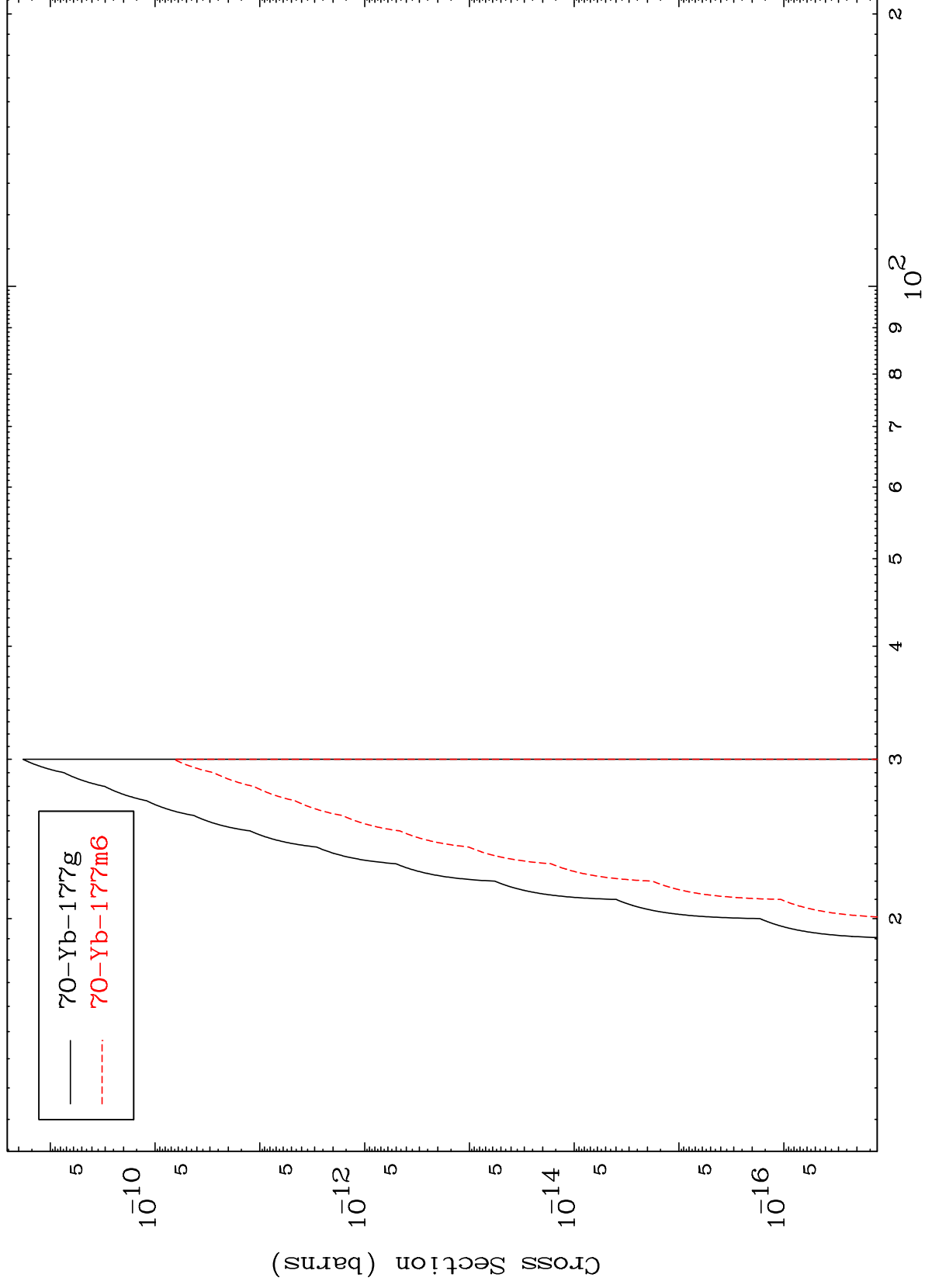


MAT 7241

(n,p) d

72-Hf-179

Radionuclide Production Cross Section



35

Incident Energy (MeV)

72-Hf-179