

Program EVALPLOT
(Version 2021-1)

by

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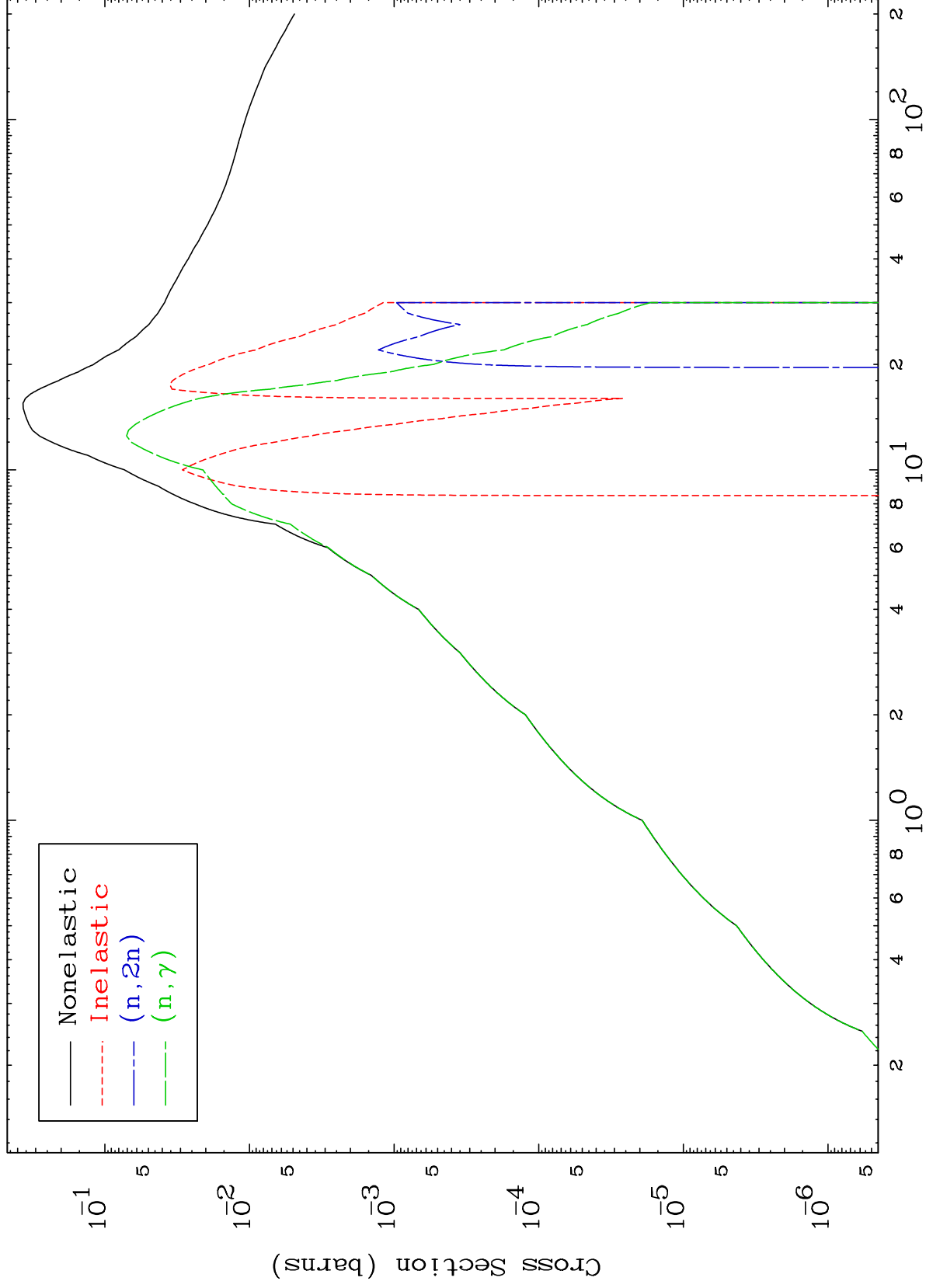
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7186

Photon Major
0 Kelvin Cross Sections

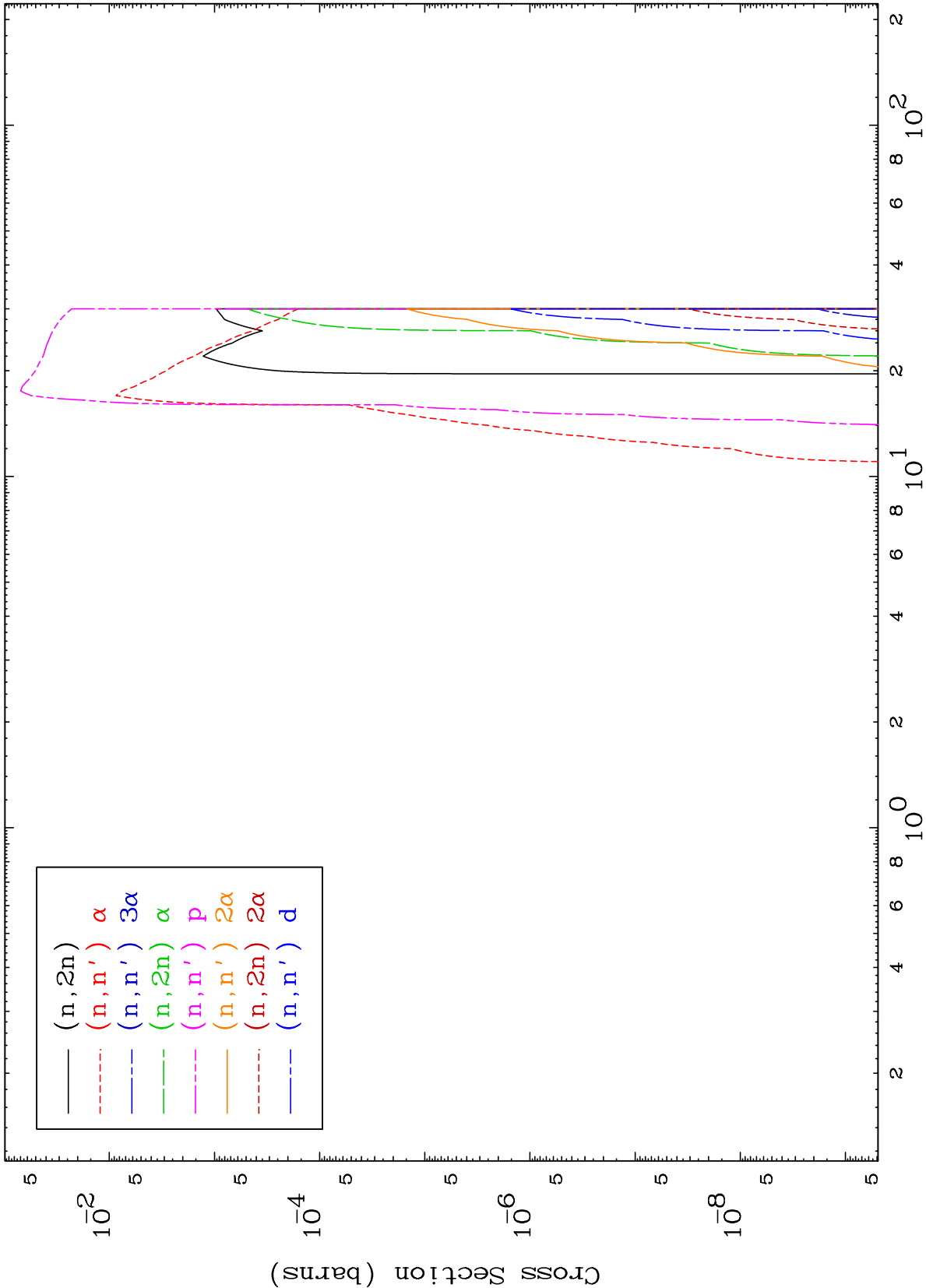
72-Hf-161

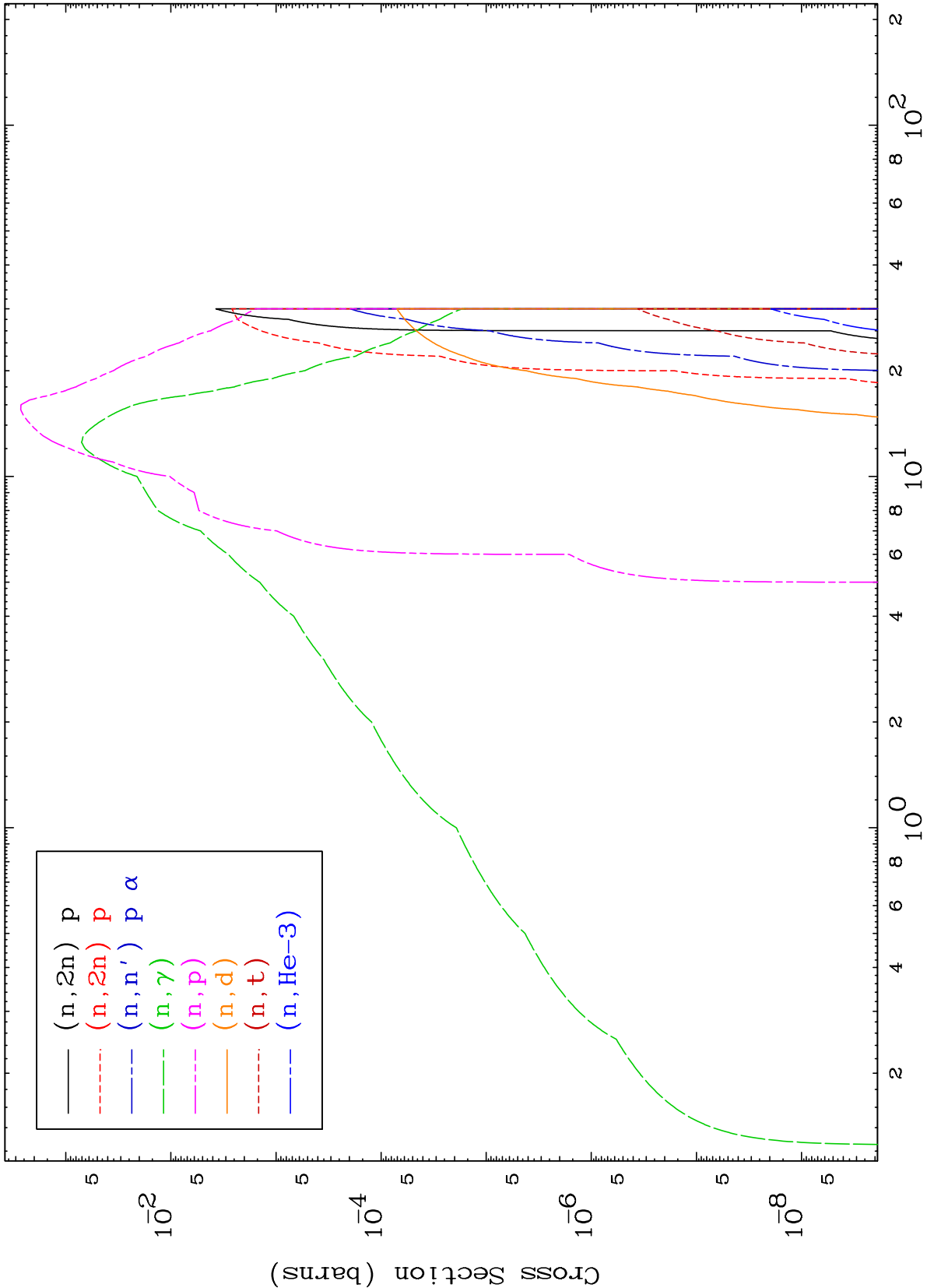


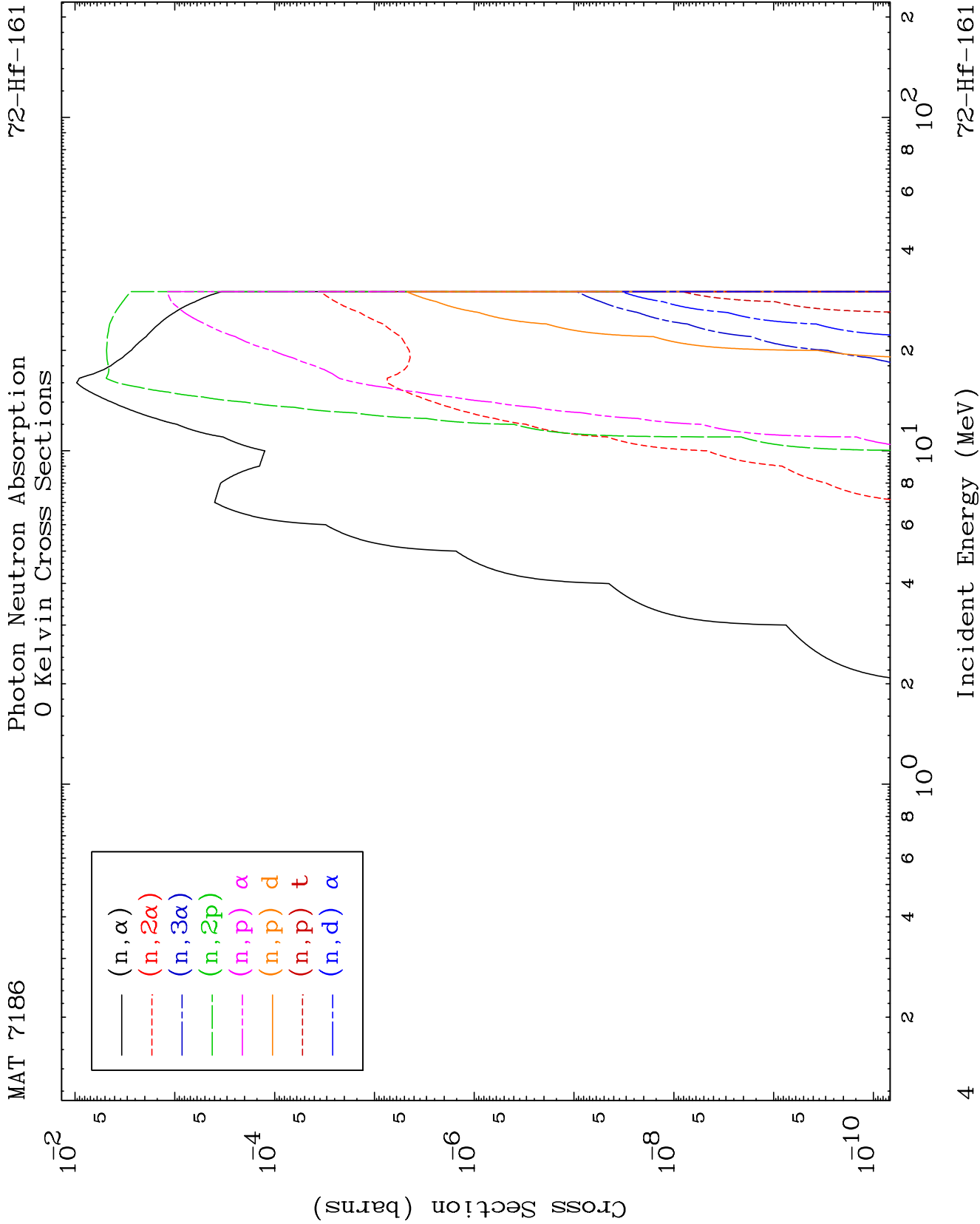
1

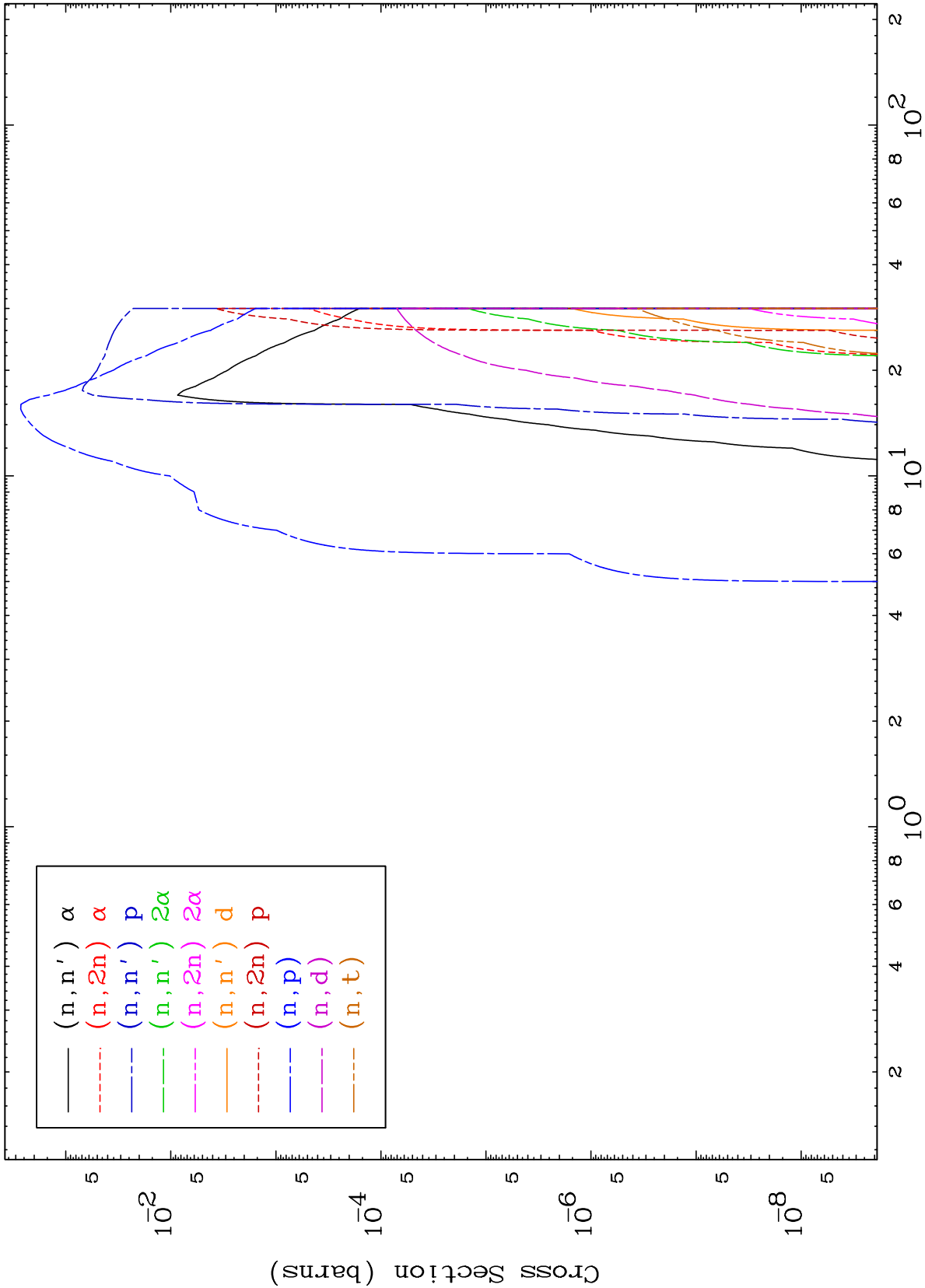
Incident Energy (MeV)

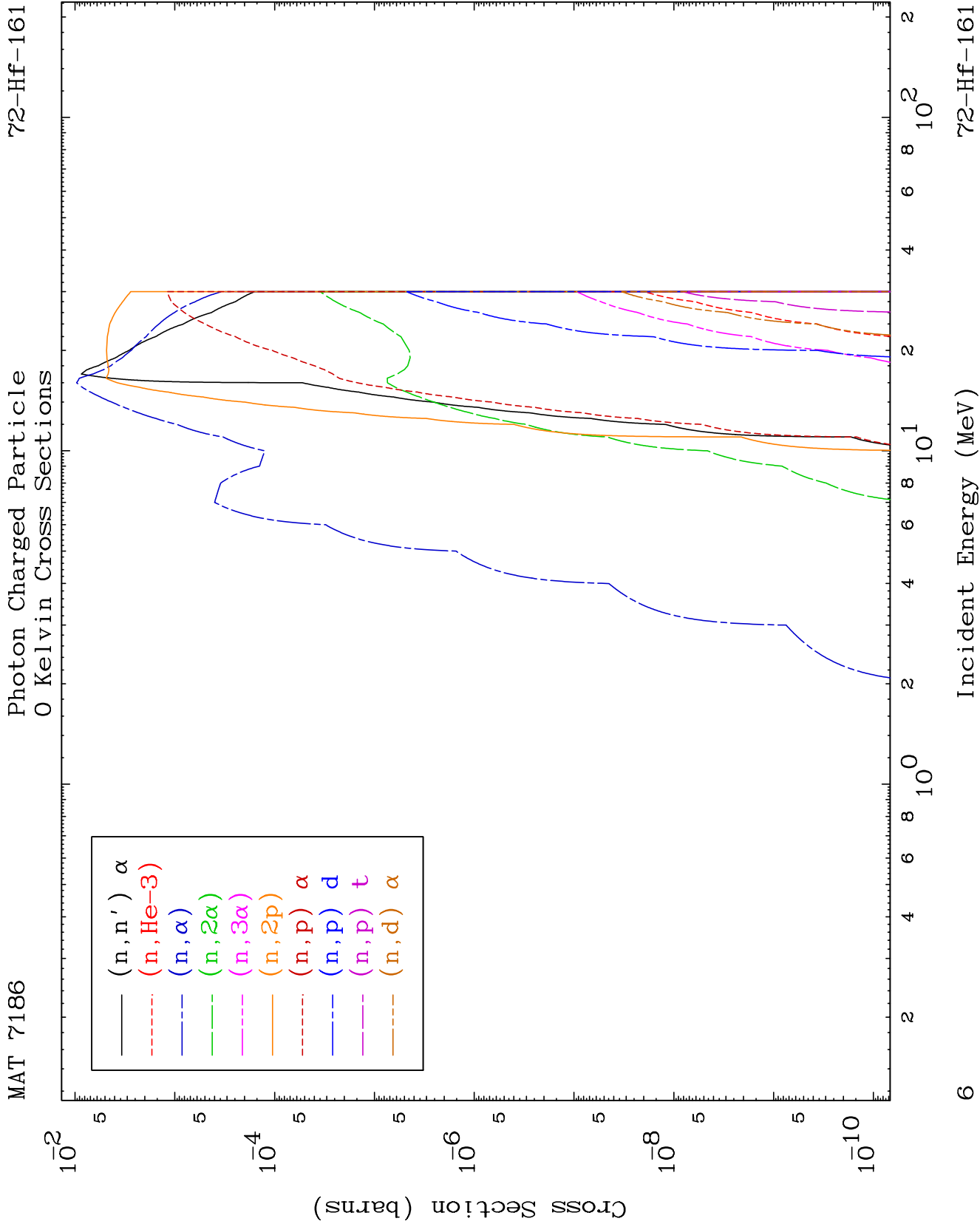
72-Hf-161

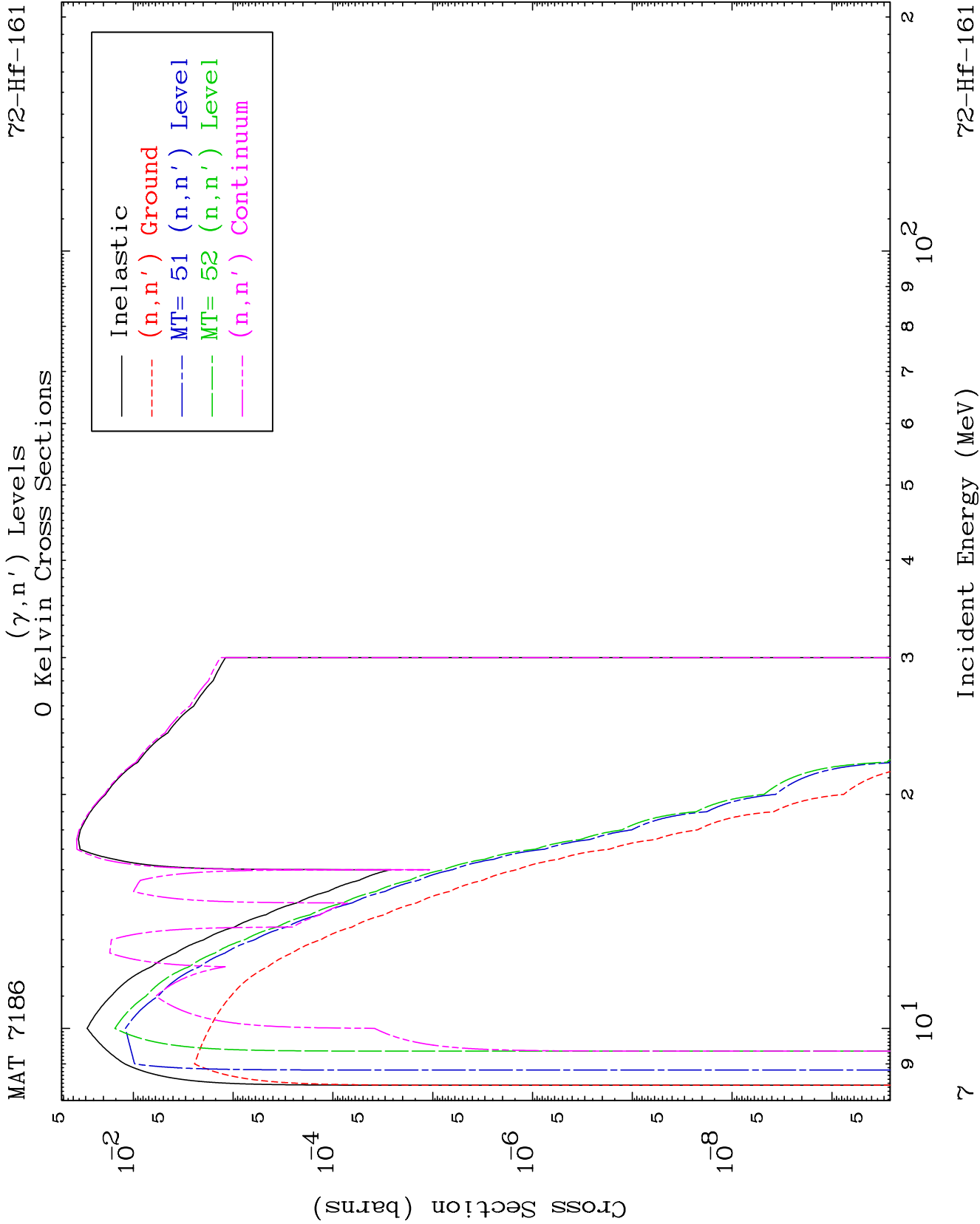








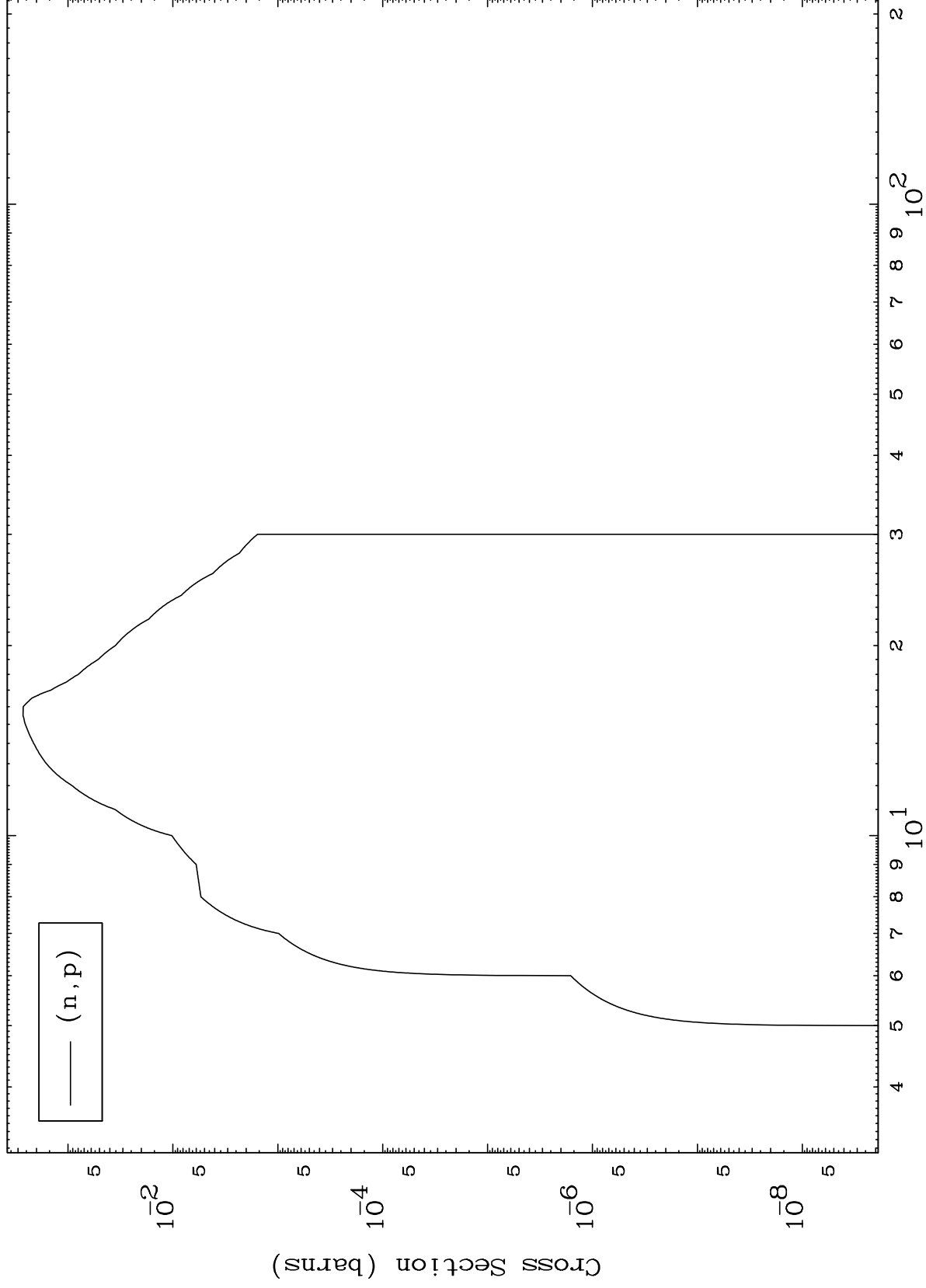




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72-Hf-161

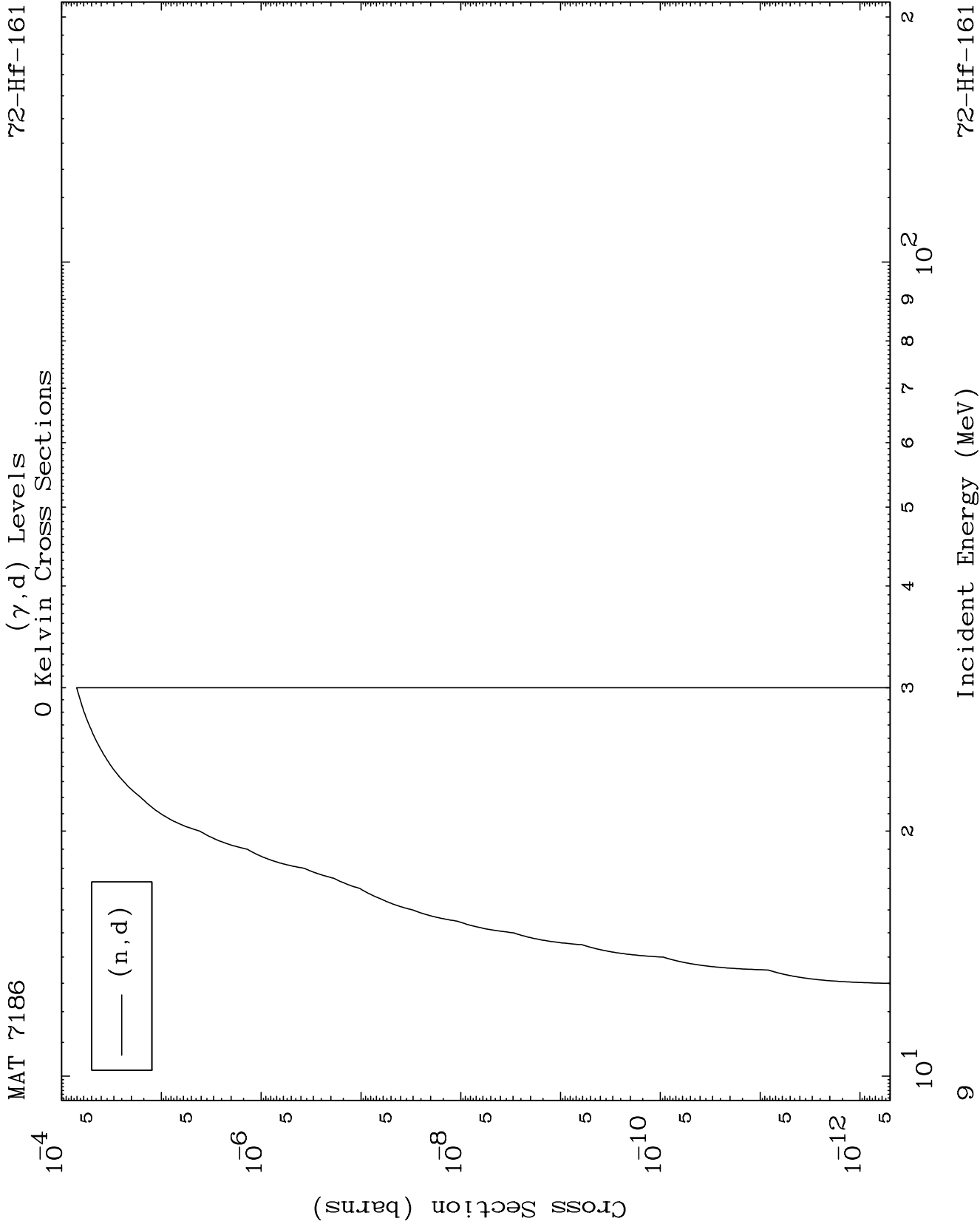
(γ, p) Levels
0 Kelvin Cross Sections

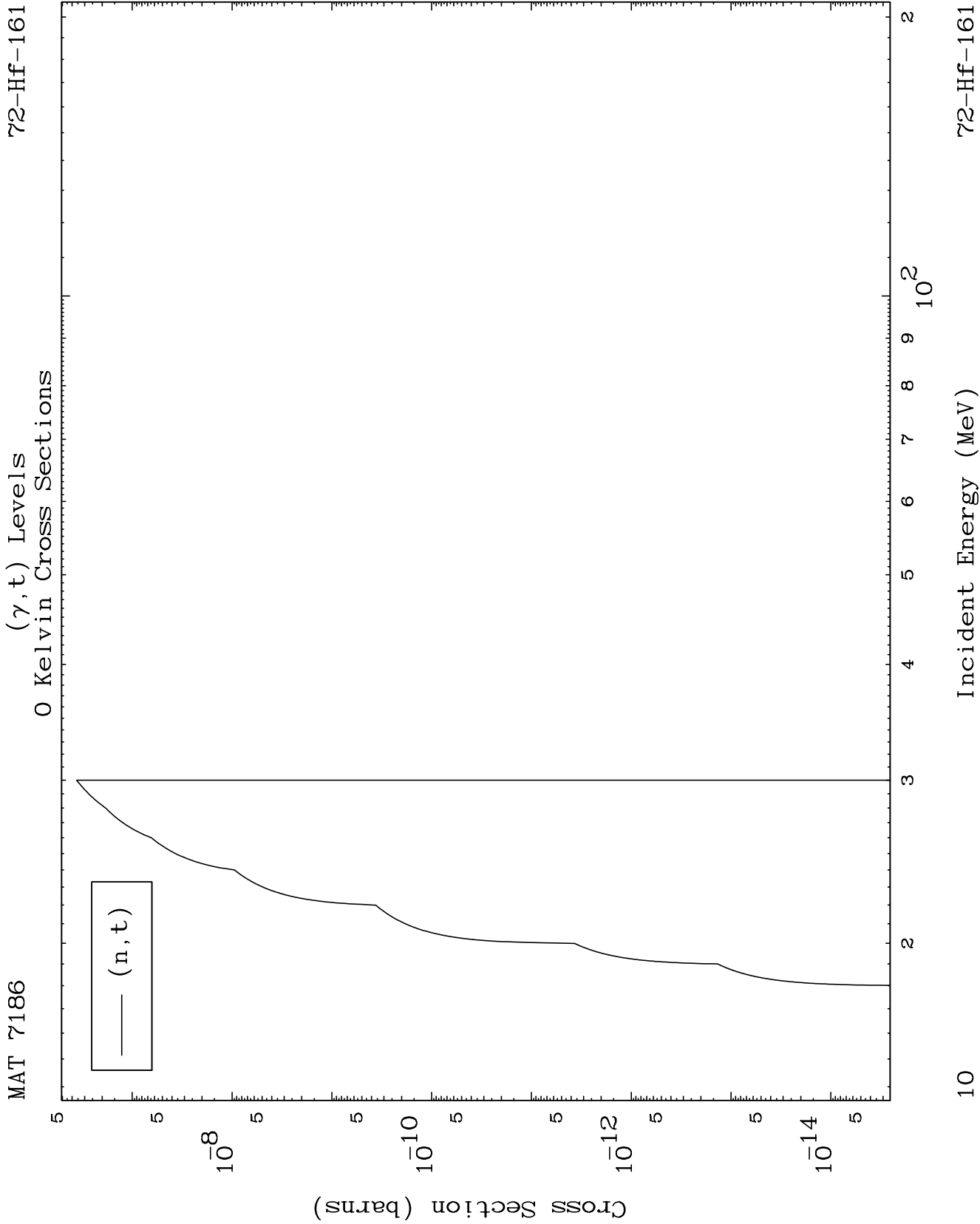


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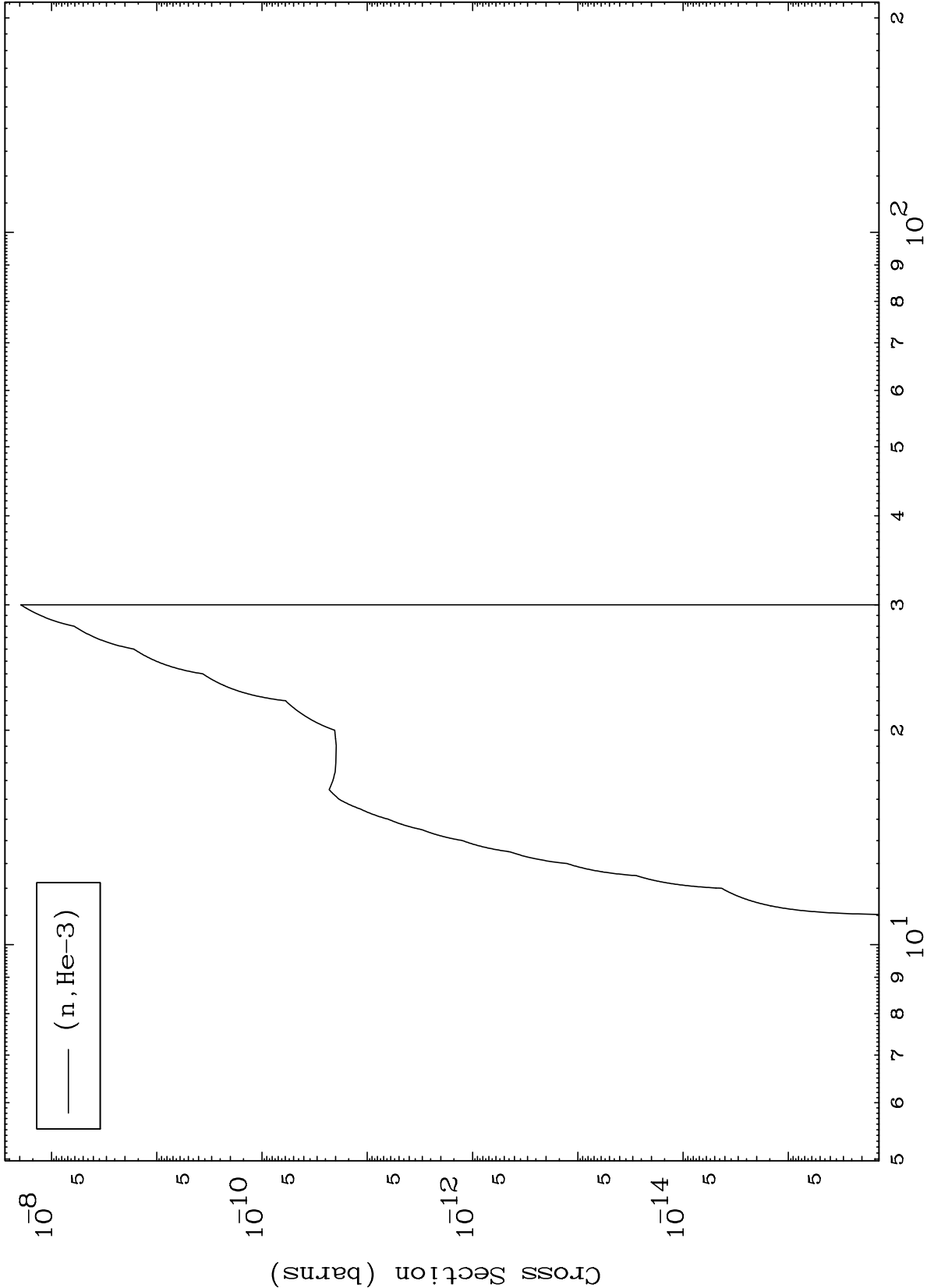
Incident Energy (MeV)

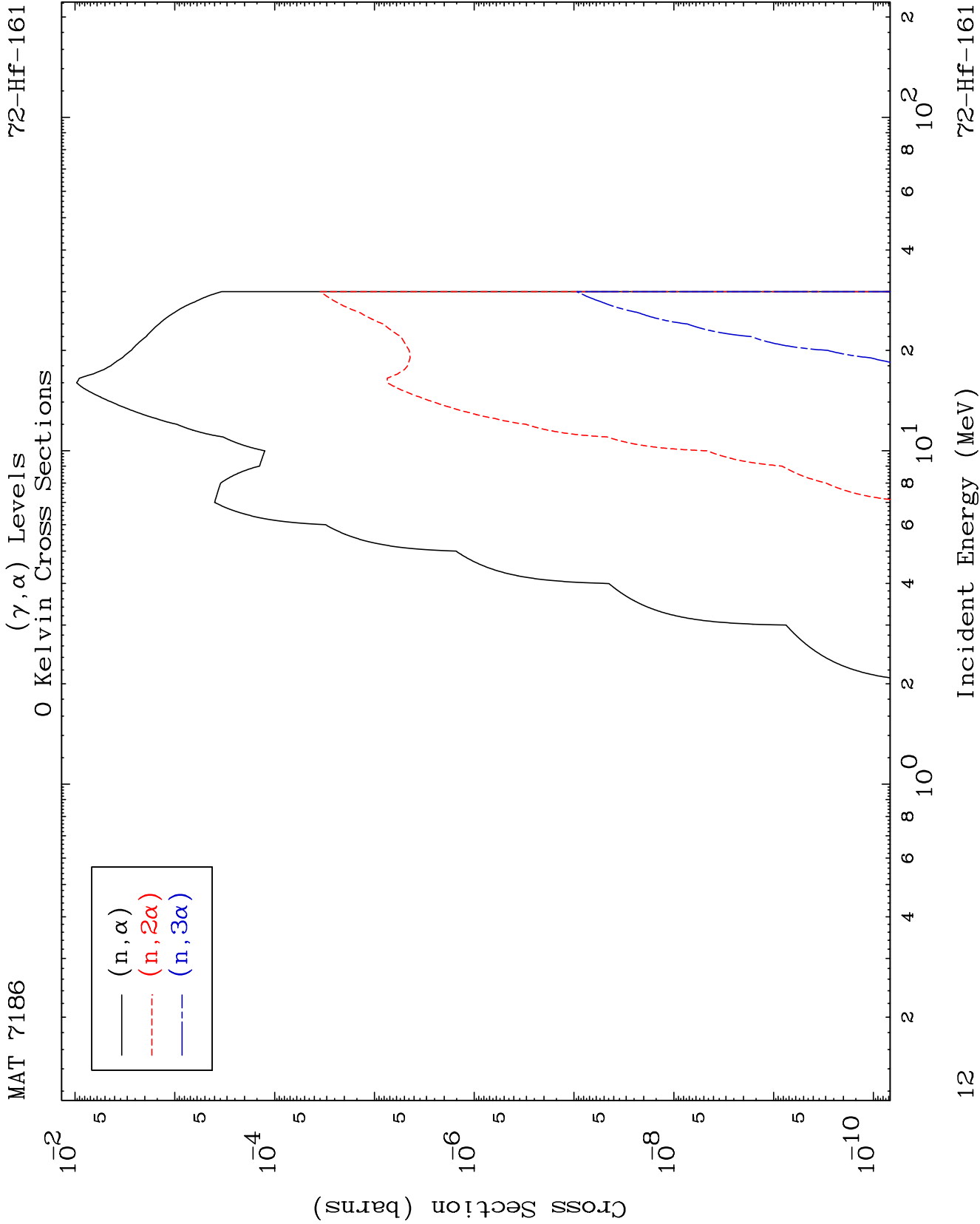
72-Hf-161





(γ ,He3) Levels
0 Kelvin Cross Sections



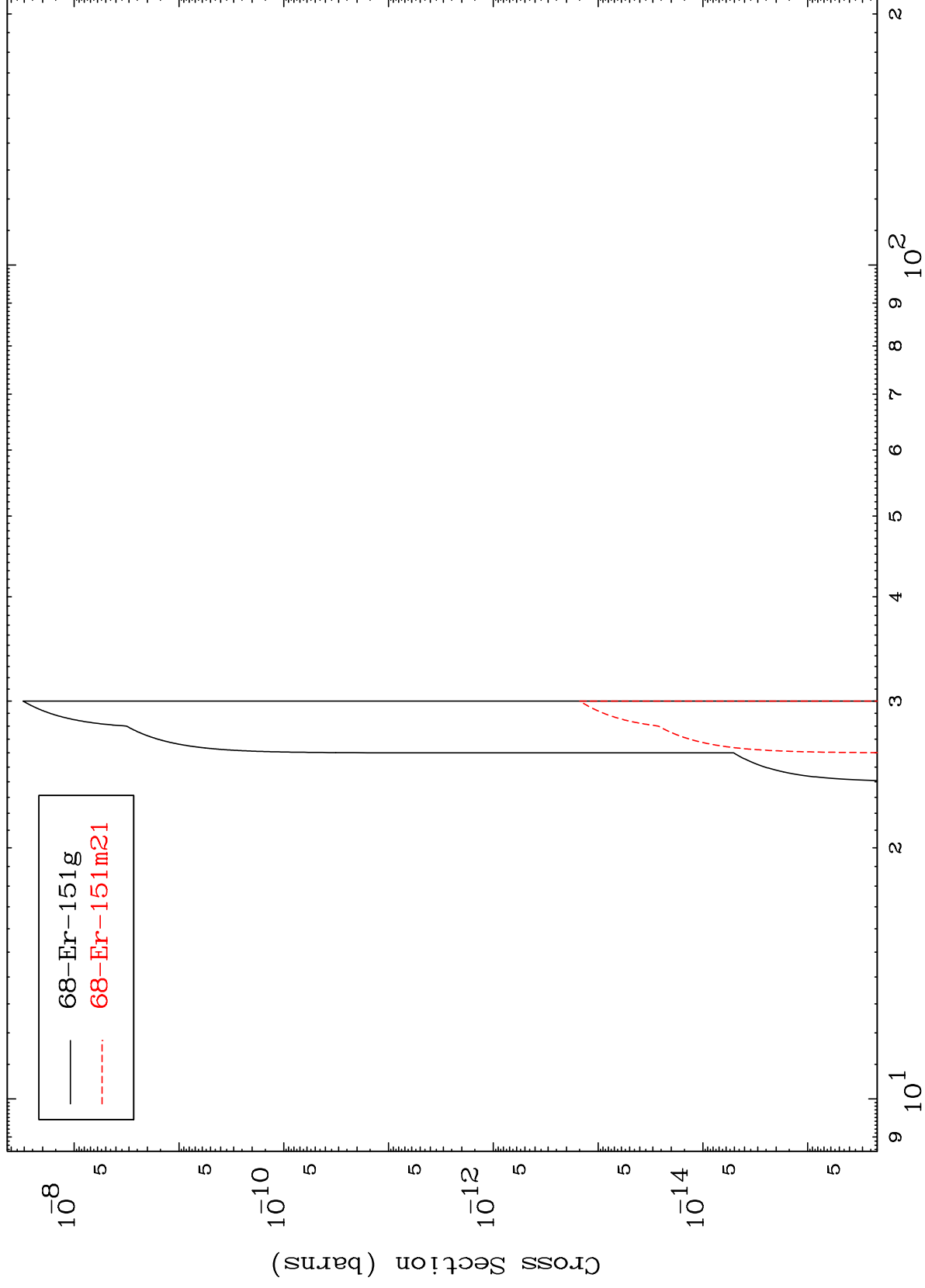


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(n,2n) 2 α

⁷²Hf-161

Radionuclide Production Cross Section



Incident Energy (MeV)

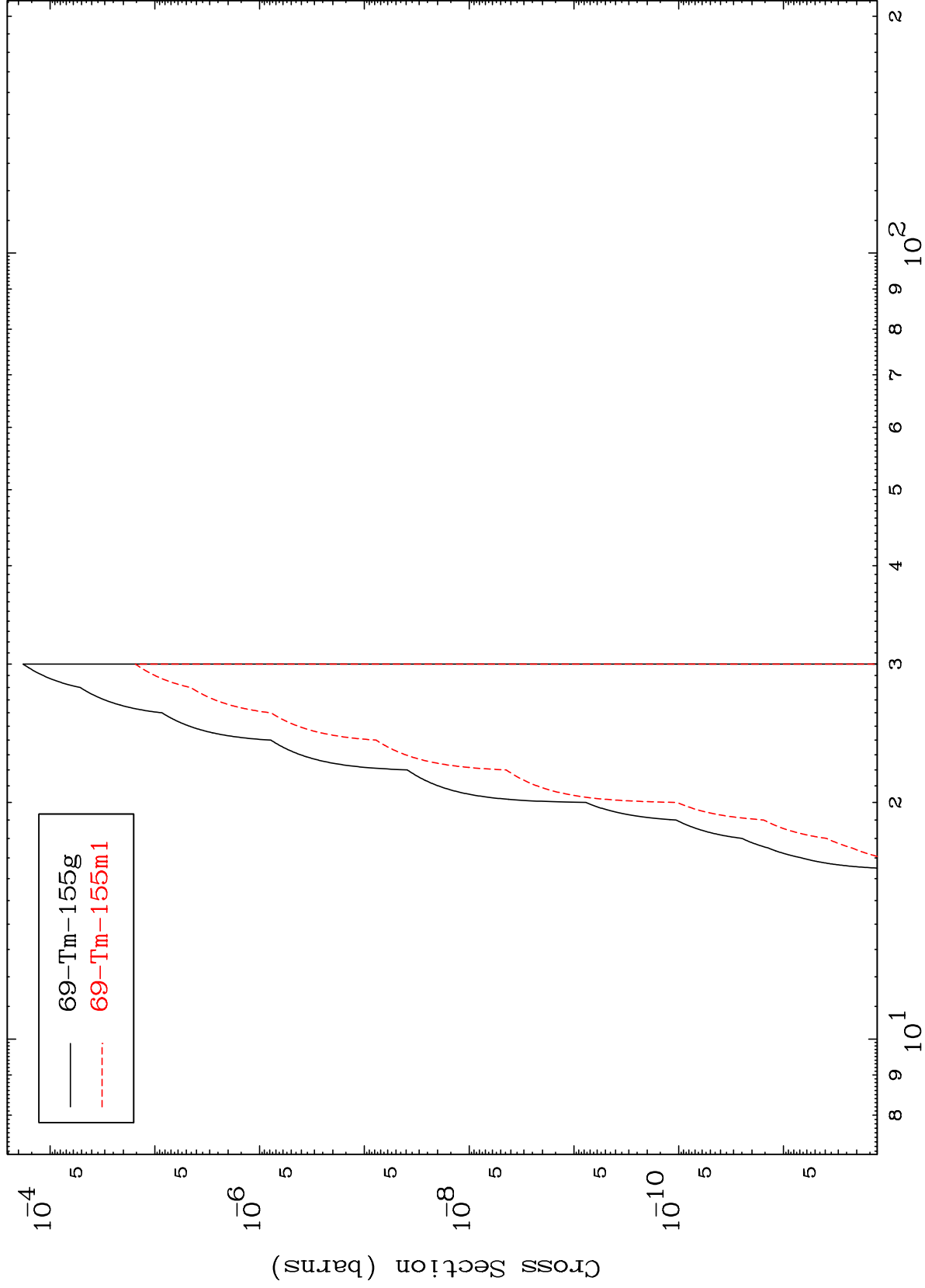
⁷²Hf-161

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72-Hf-161

(n,n') p α
Radionuclide Production Cross Section



72-Hf-161

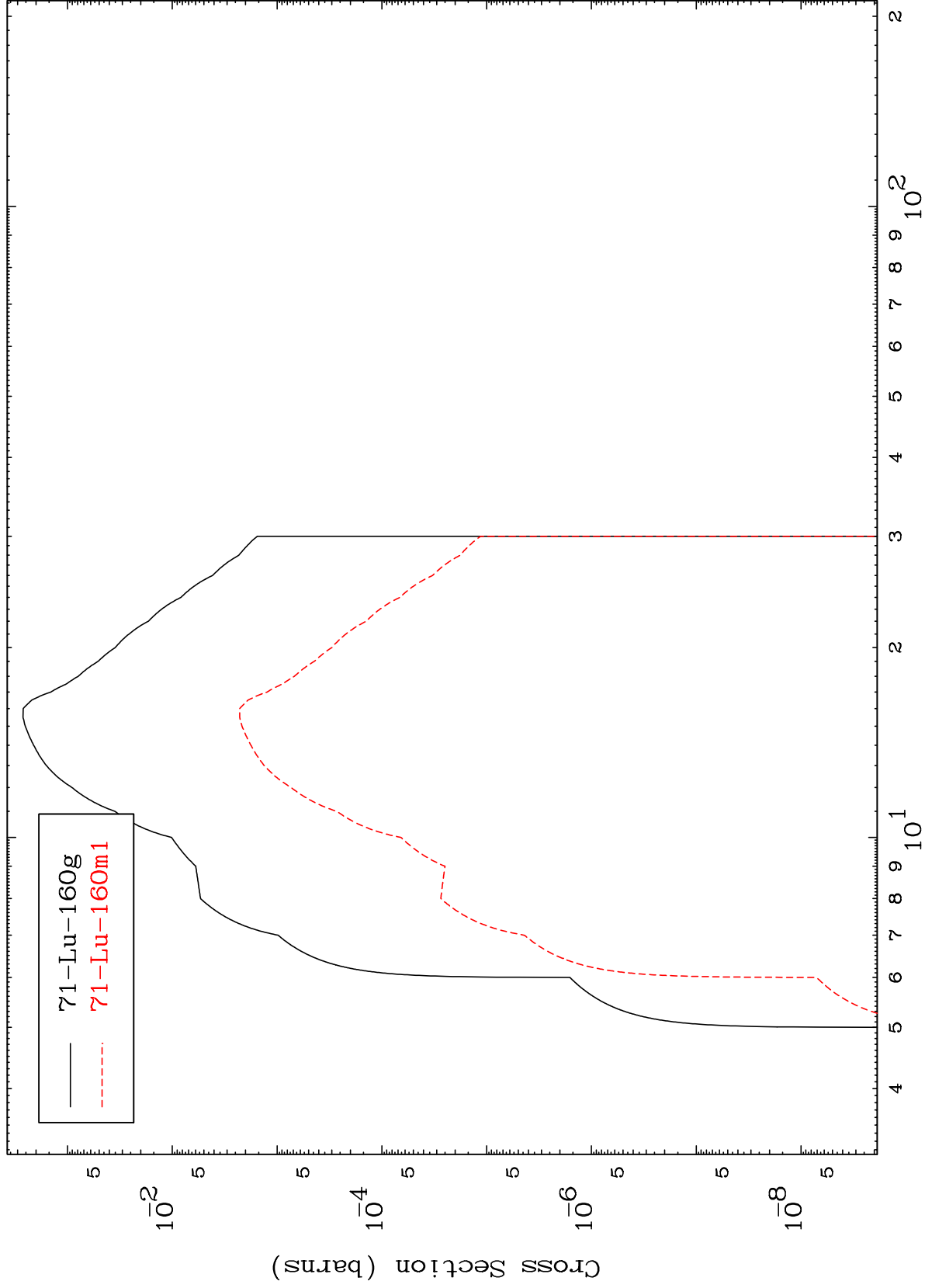
Incident Energy (MeV)

14

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Radionuclide Production Cross Section



Incident Energy (MeV)

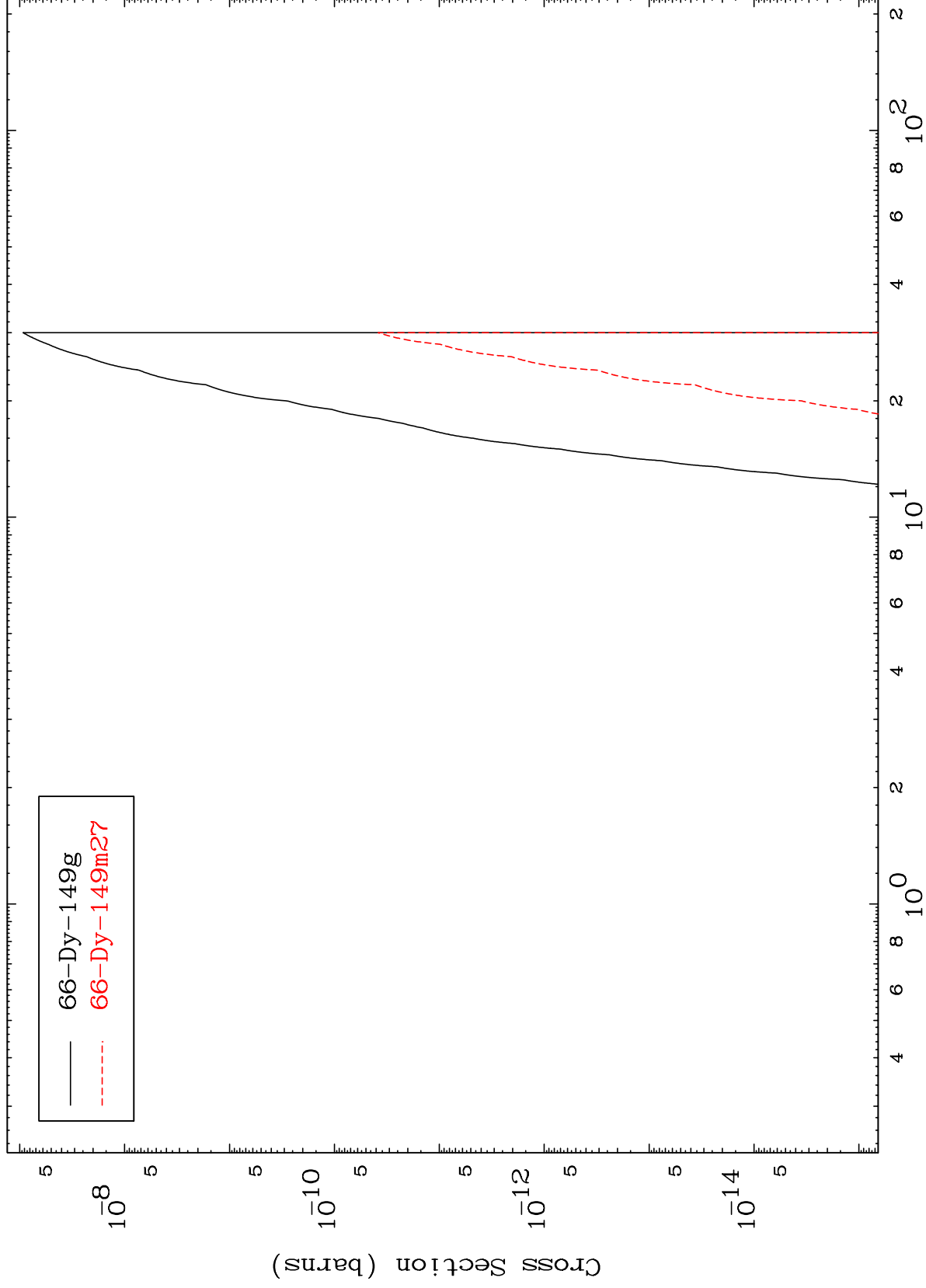
72-Hf-161

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(n,3α)
Radionuclide Production Cross Section



16

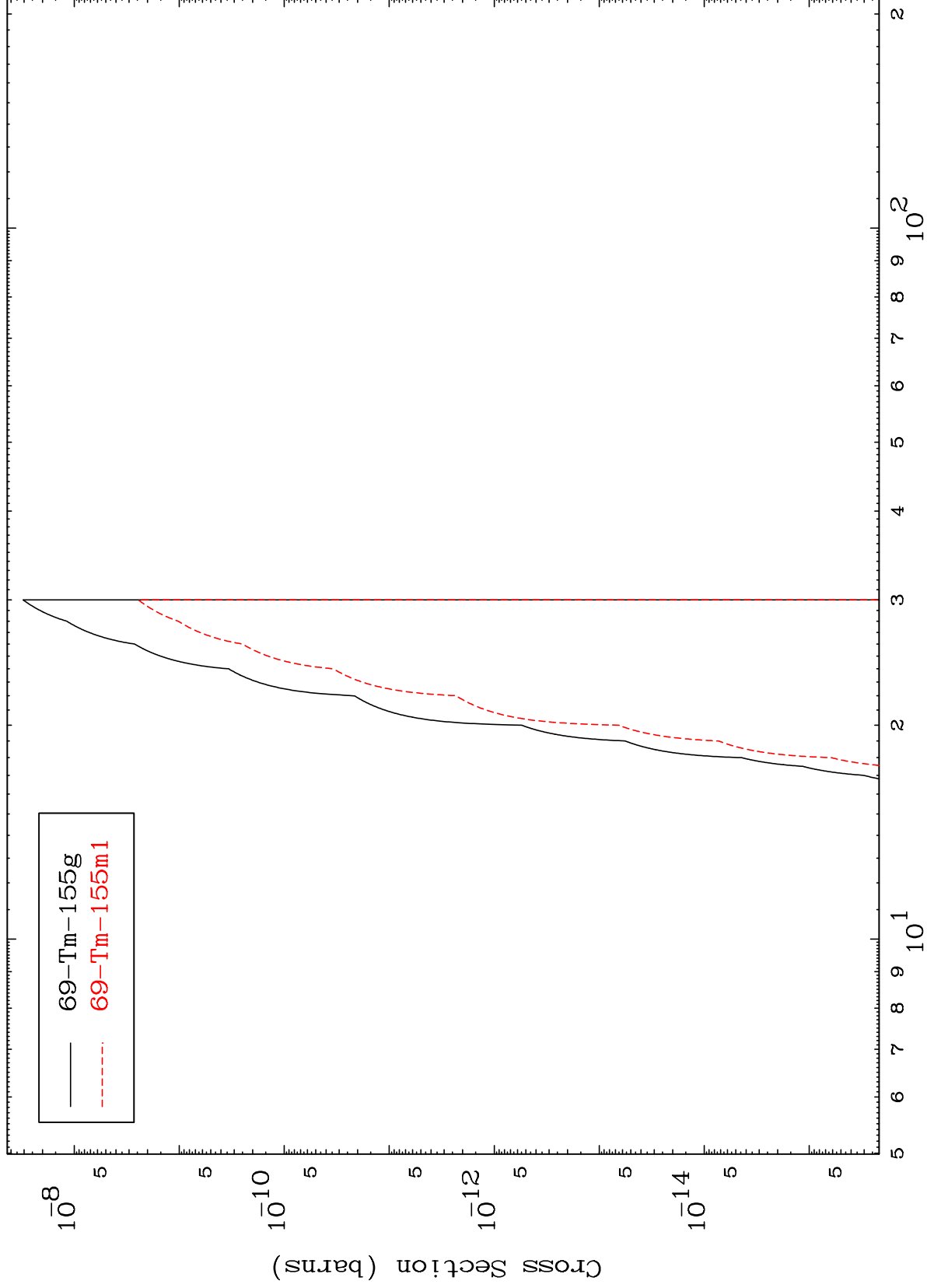
Incident Energy (MeV)

72-Hf-161

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$^{72}\text{Hf-161}$

$(n,d) \alpha$
Radionuclide Production Cross Section



17

Incident Energy (MeV)

$^{72}\text{Hf-161}$