

Program EVALPLOT
(Version 2021-1)

by

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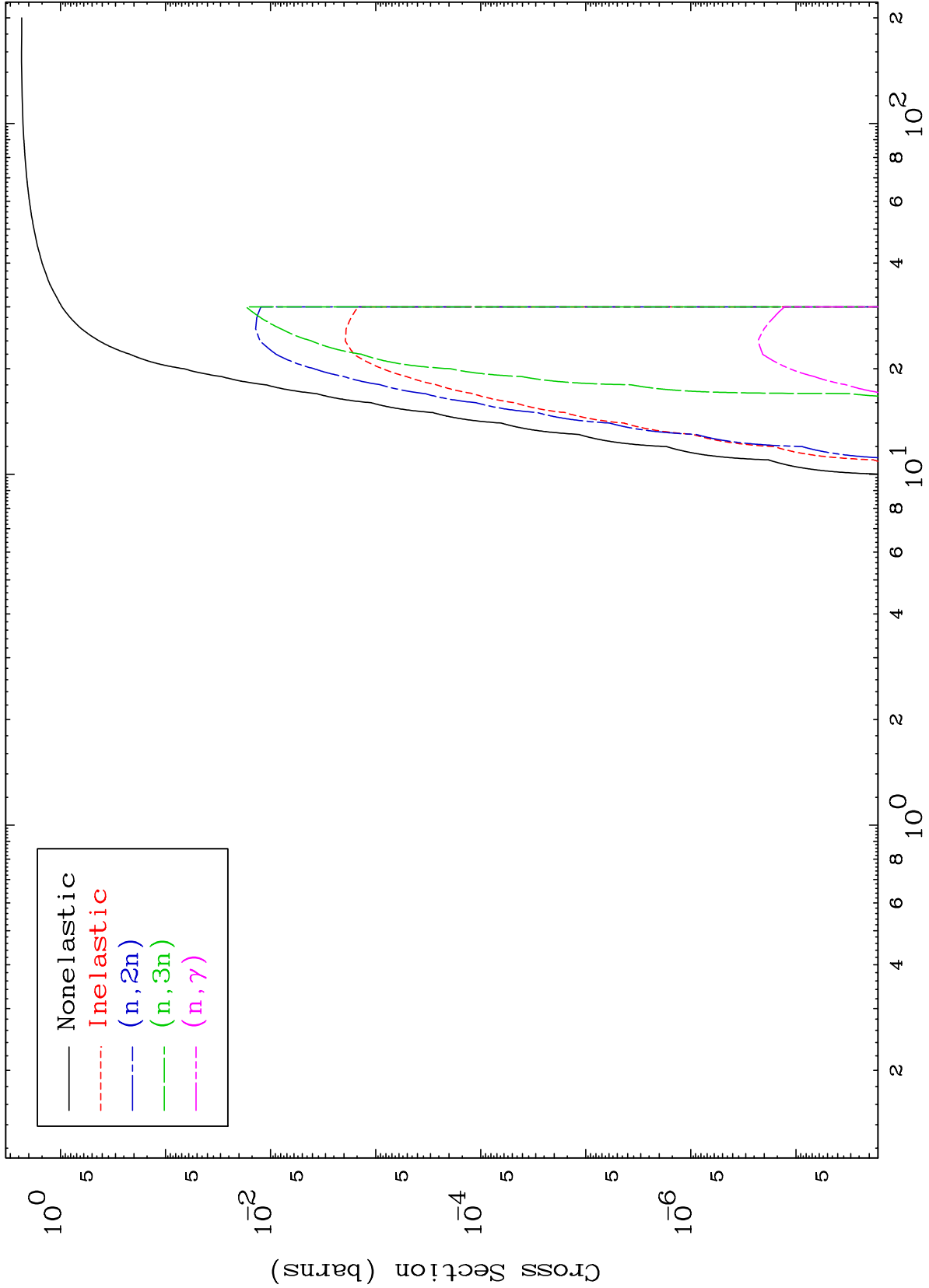
Press Mouse Button to Start

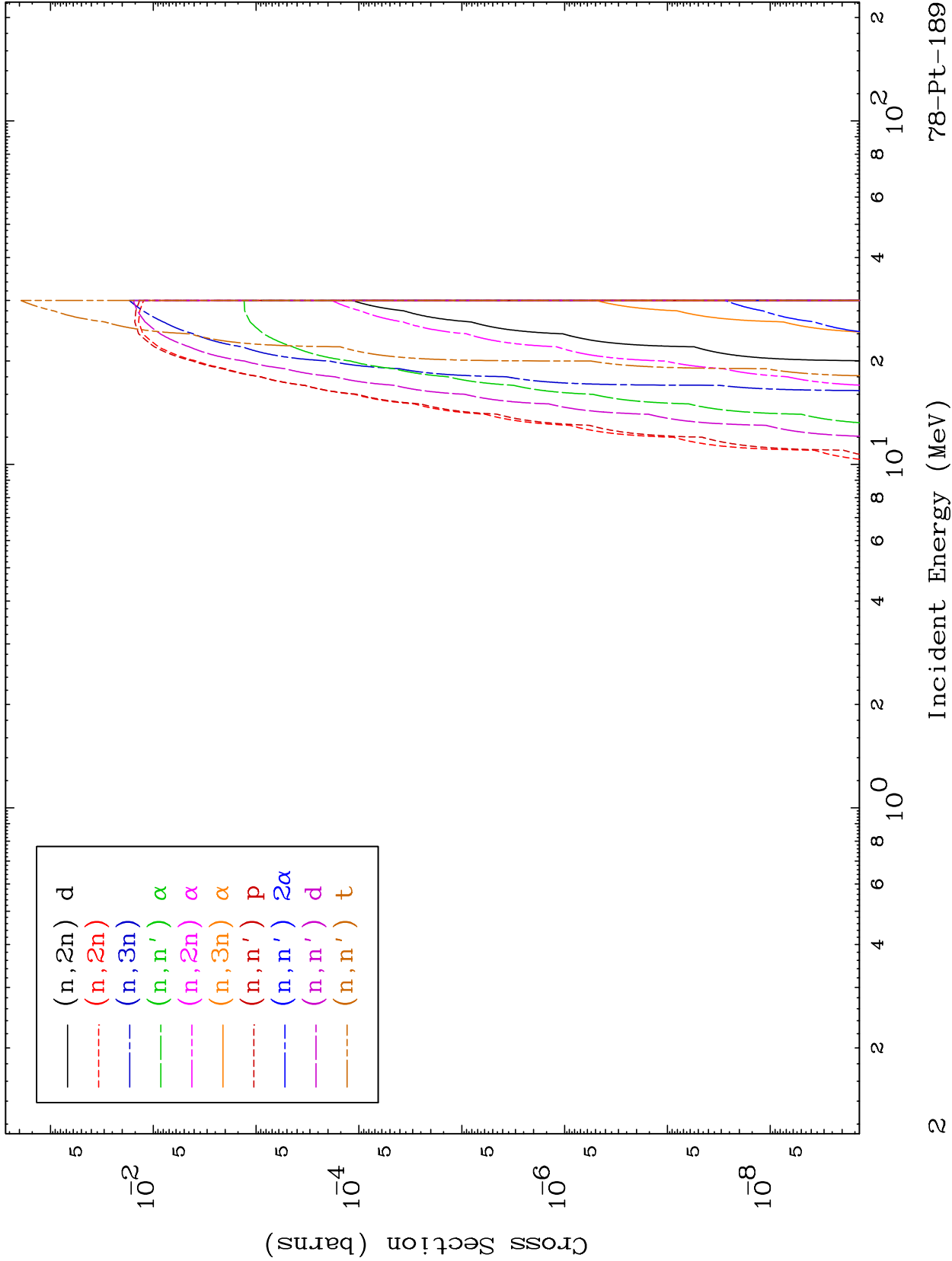
MAT 7822

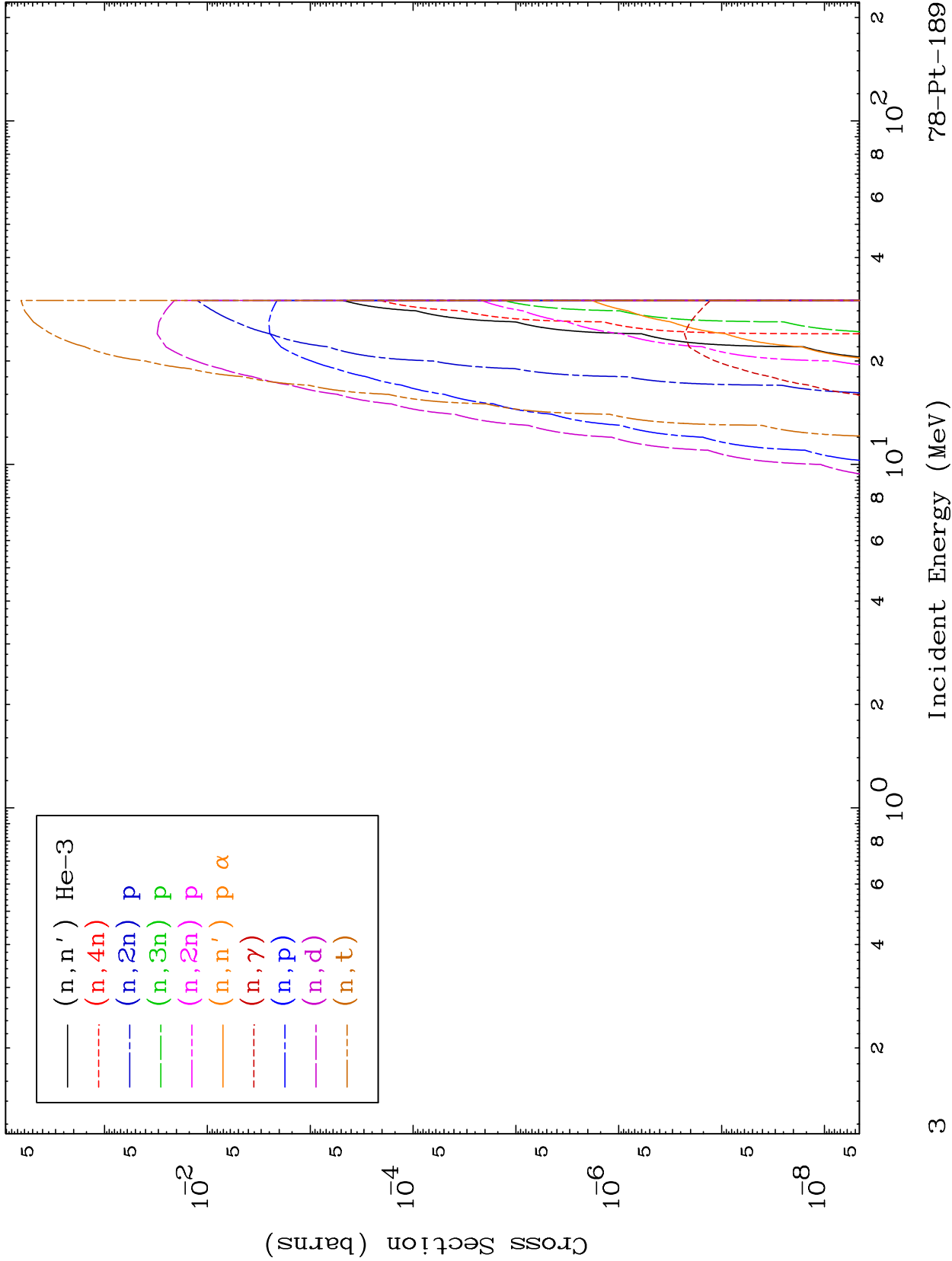
He-3 Major

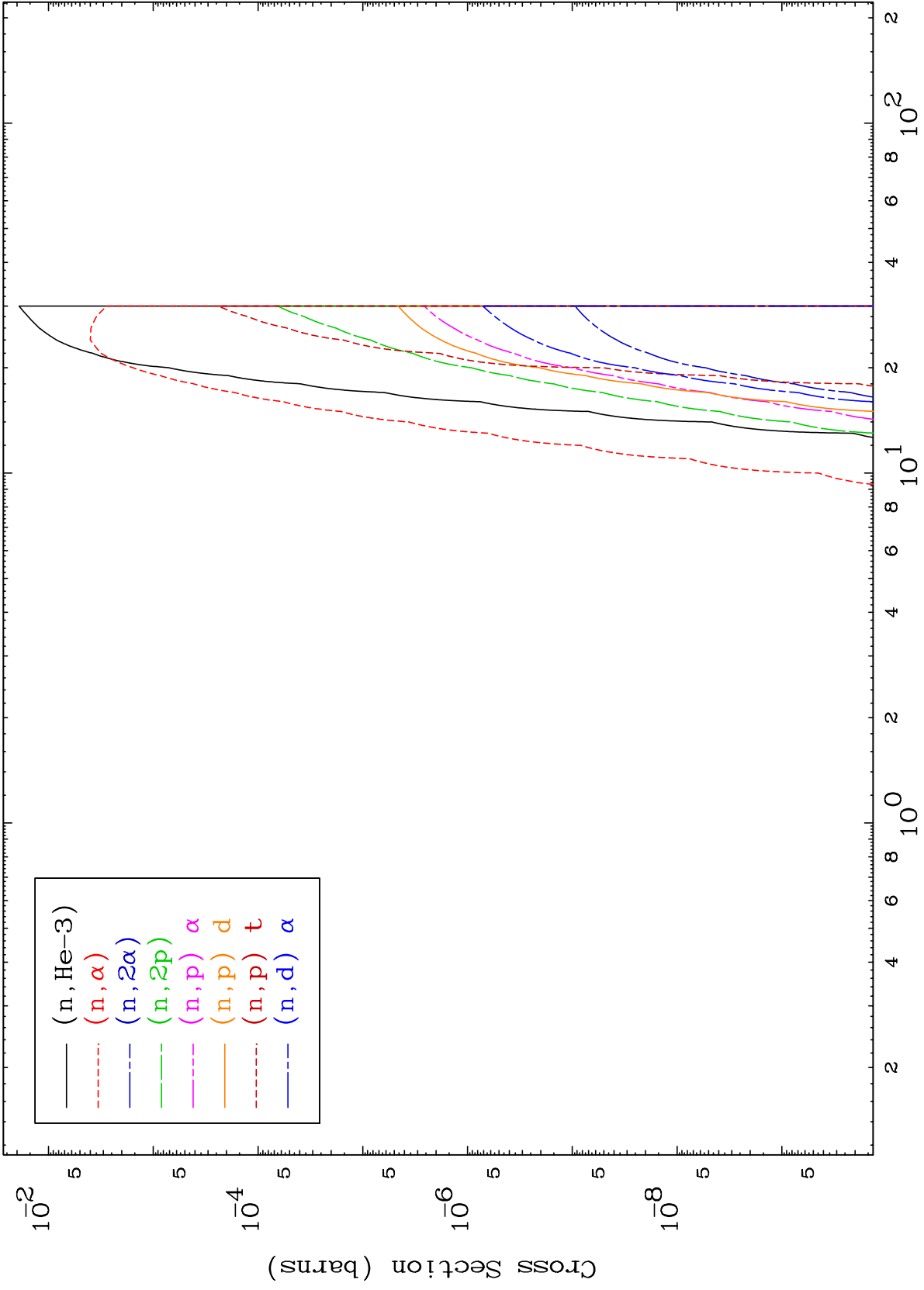
0 Kelvin Cross Sections

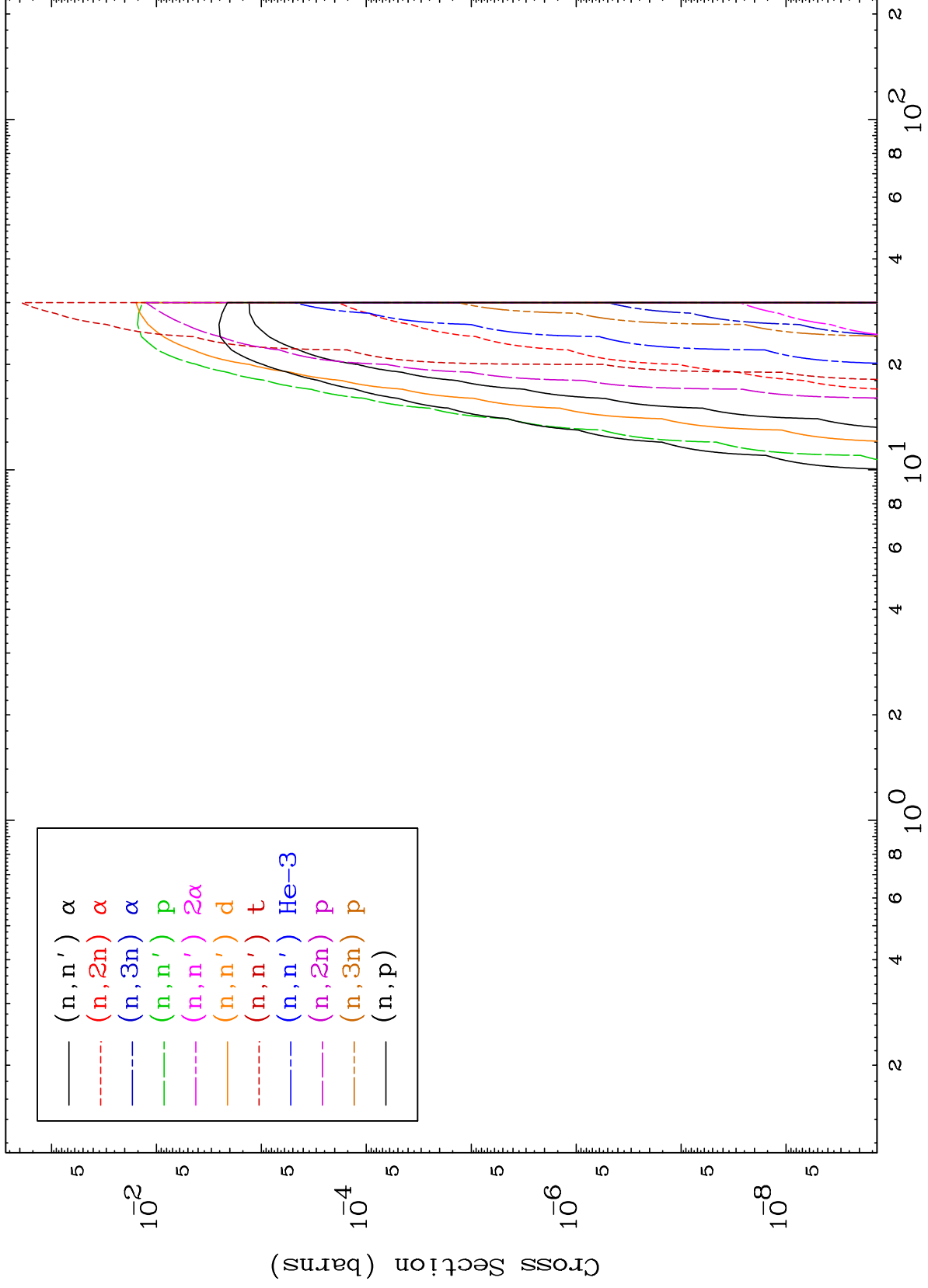
78-Pt-189

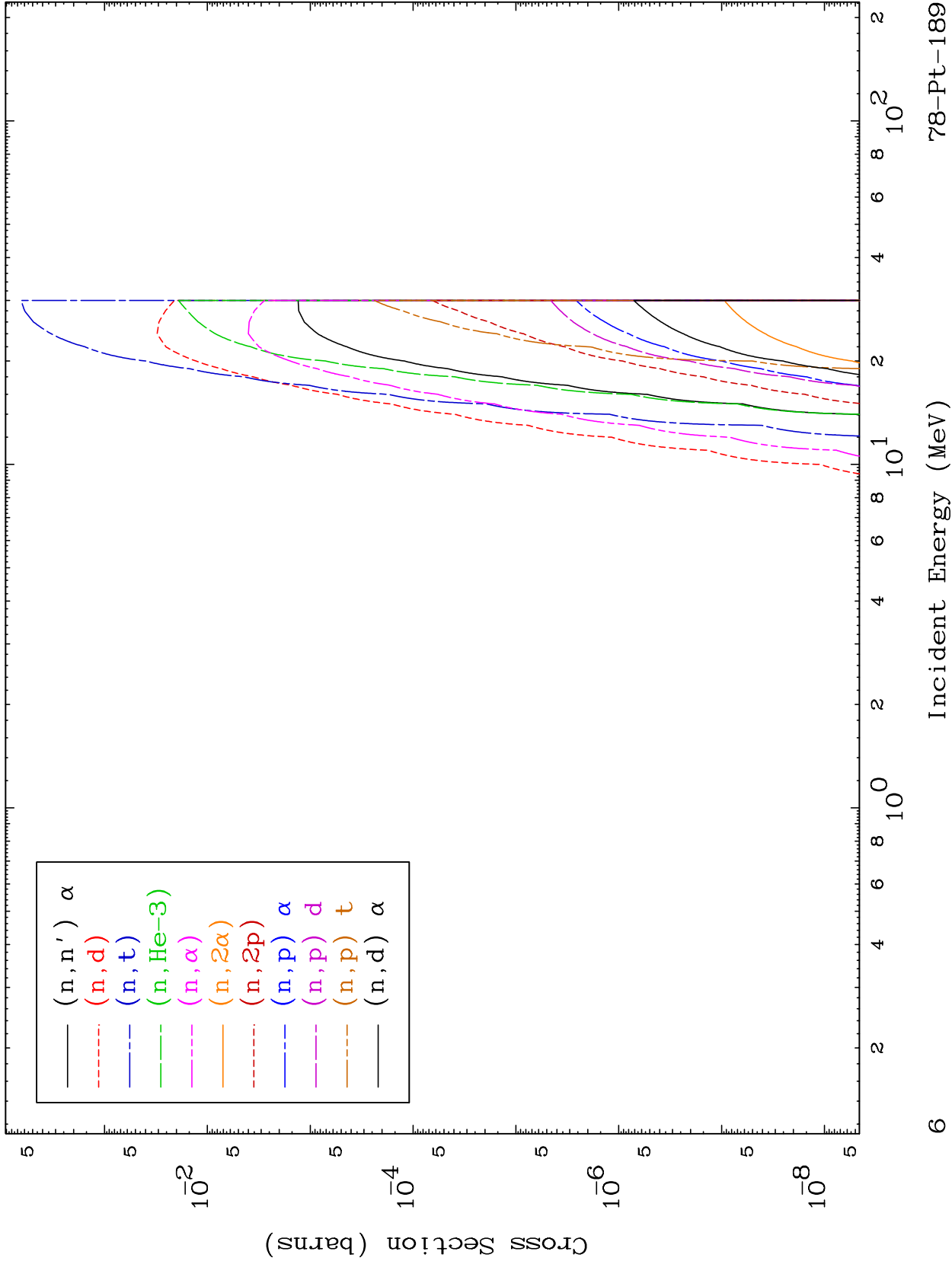










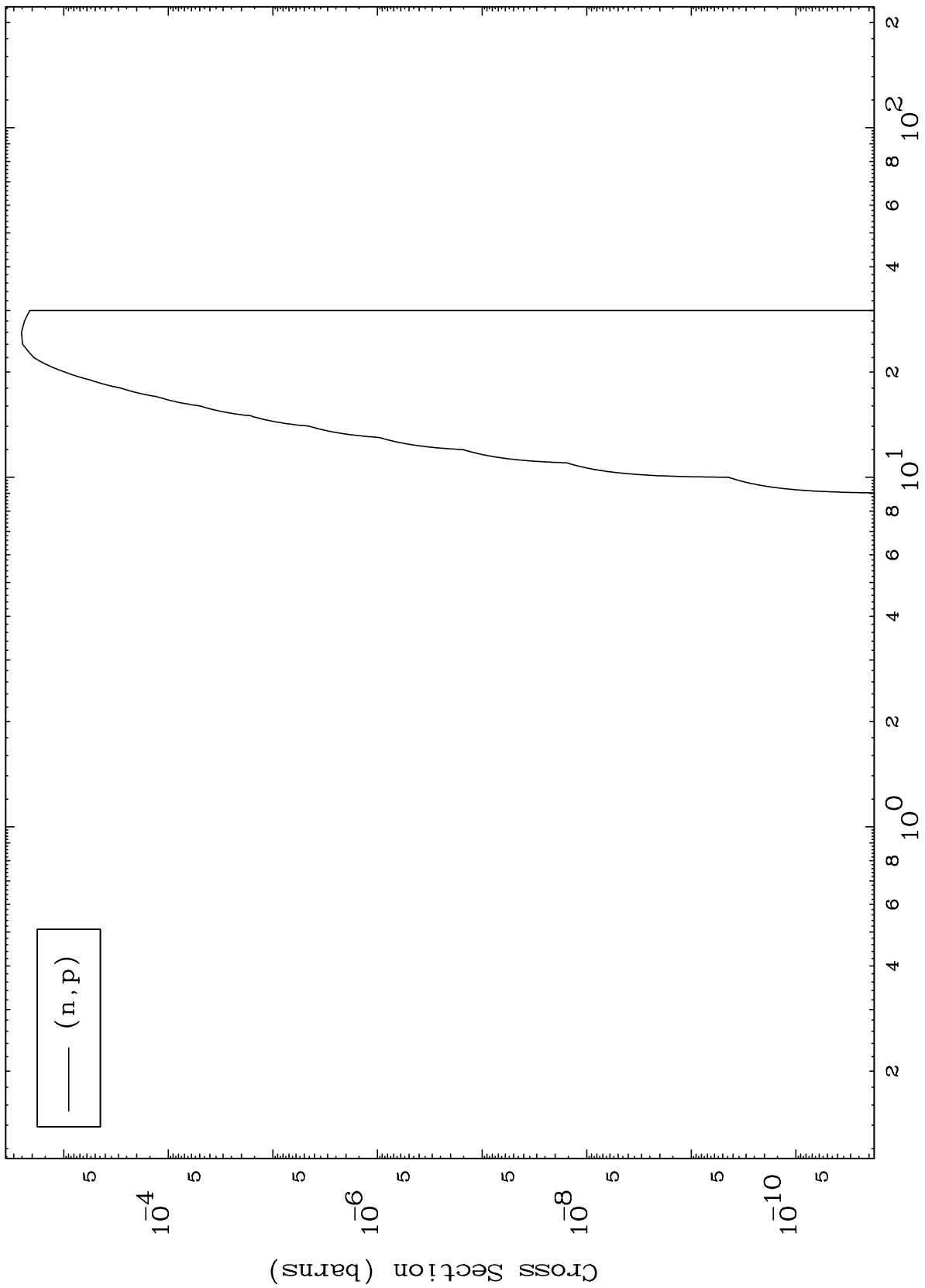


MAT 7822

(He-3,p) Levels

78-Pt-189

0 Kelvin Cross Sections

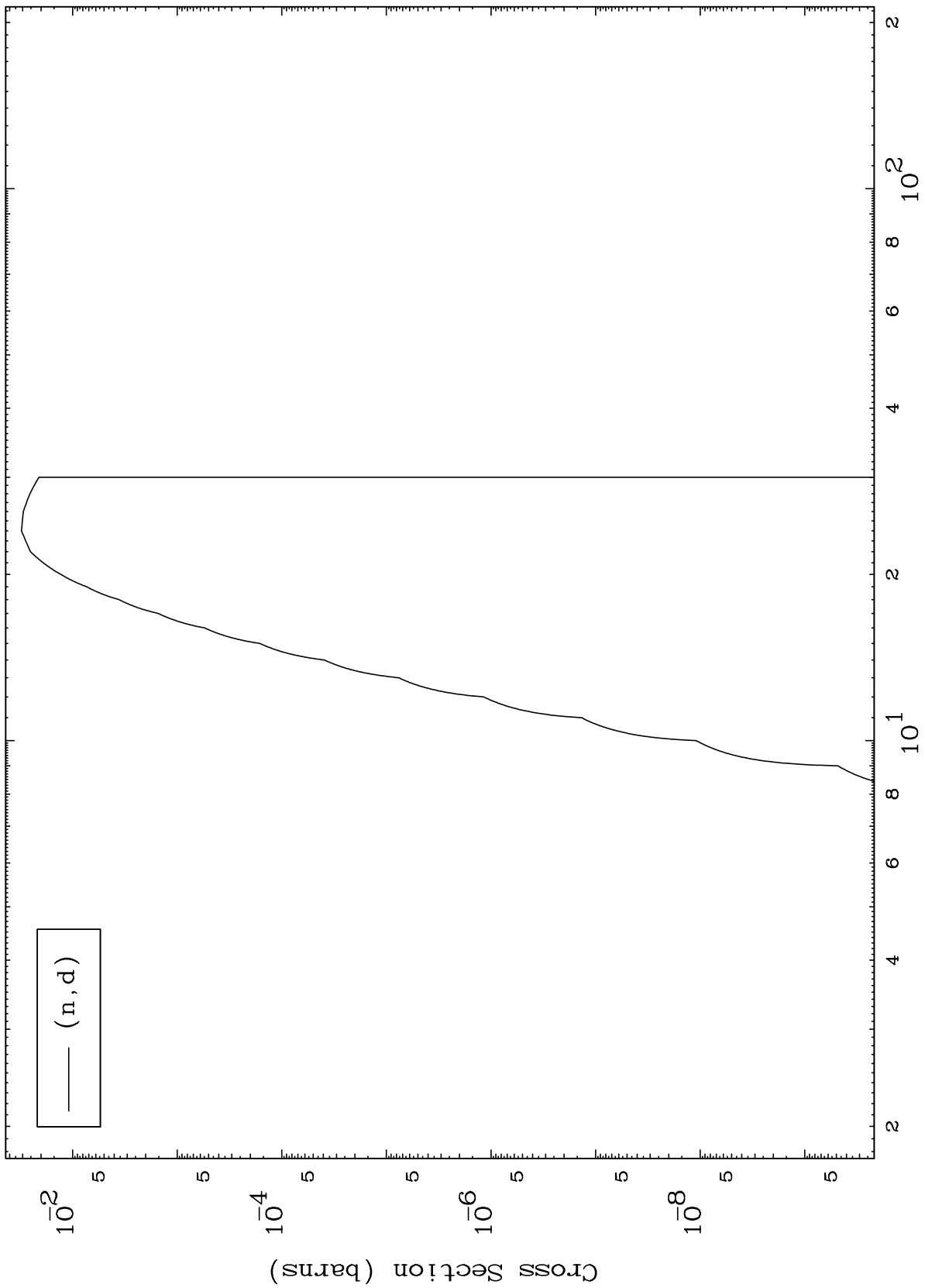


MAT 78222

(He-3,d) Levels

78-Pt-189

0 Kelvin Cross Sections



8

Incident Energy (MeV)

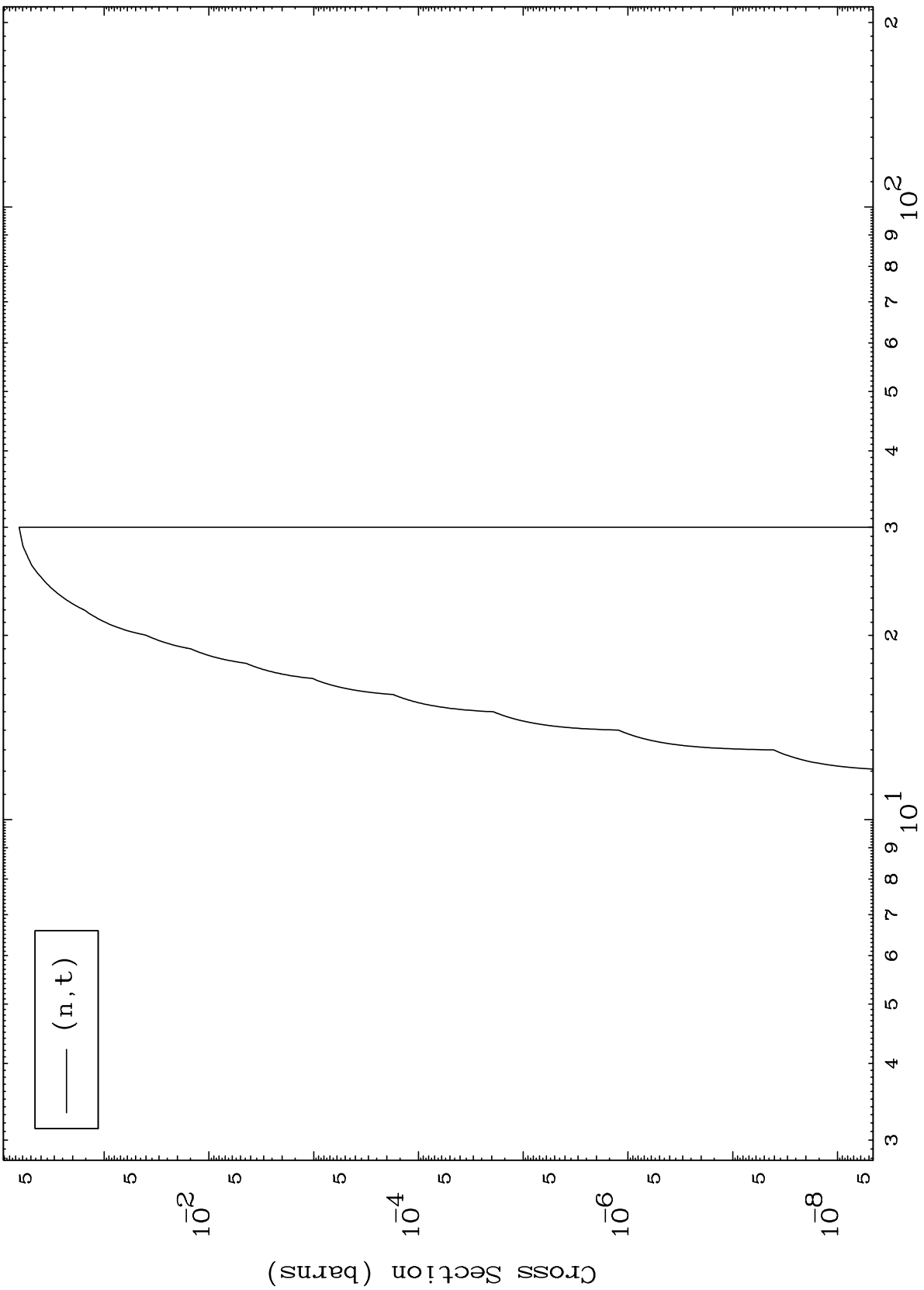
78-Pt-189

MAT 7822

(He-3,t) Levels

78-Pt-189

0 Kelvin Cross Sections



9

Incident Energy (MeV)

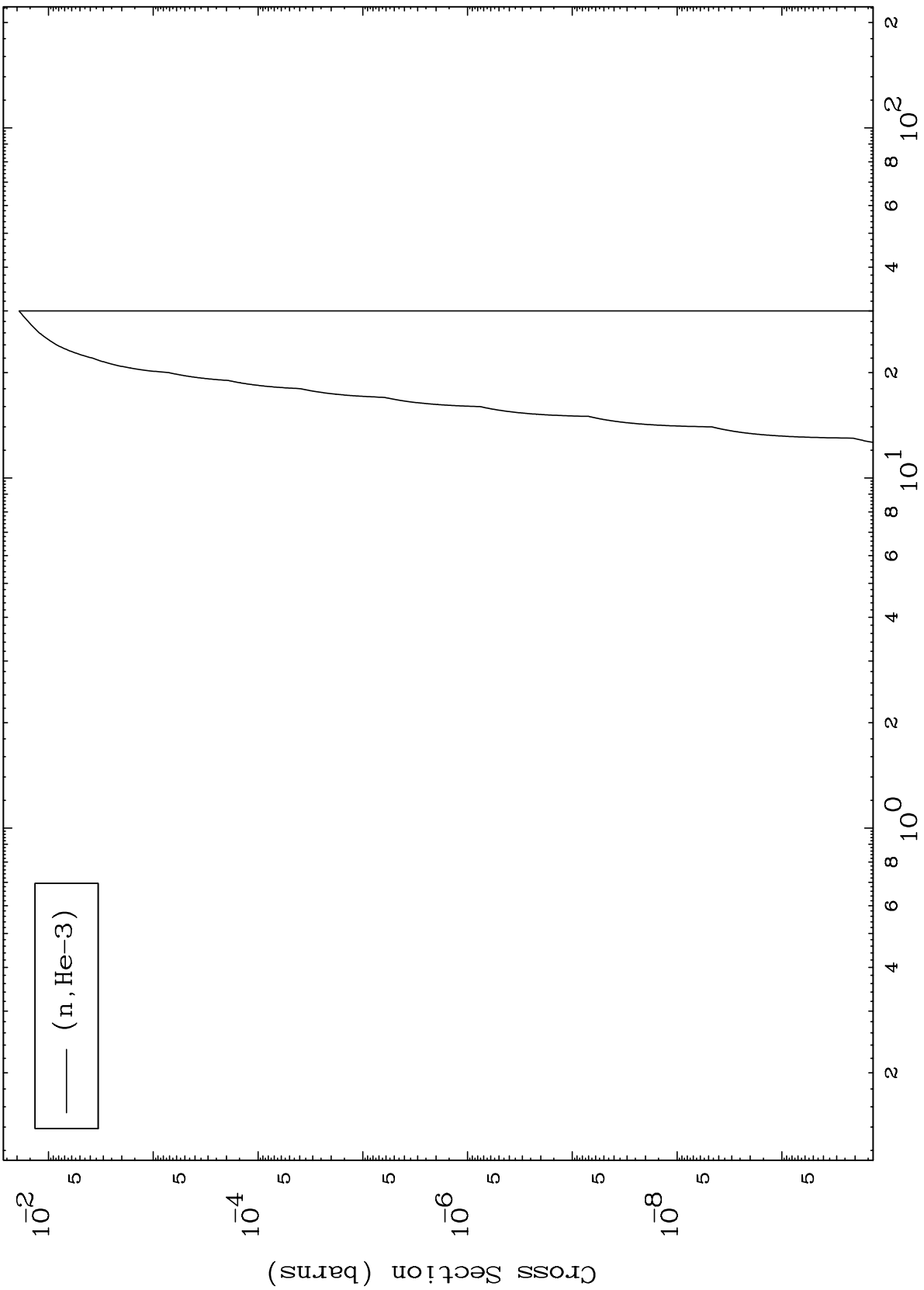
78-Pt-189

MAT 78222

(He-3, He3) Levels

78-Pt-189

0 Kelvin Cross Sections



10

Incident Energy (MeV)

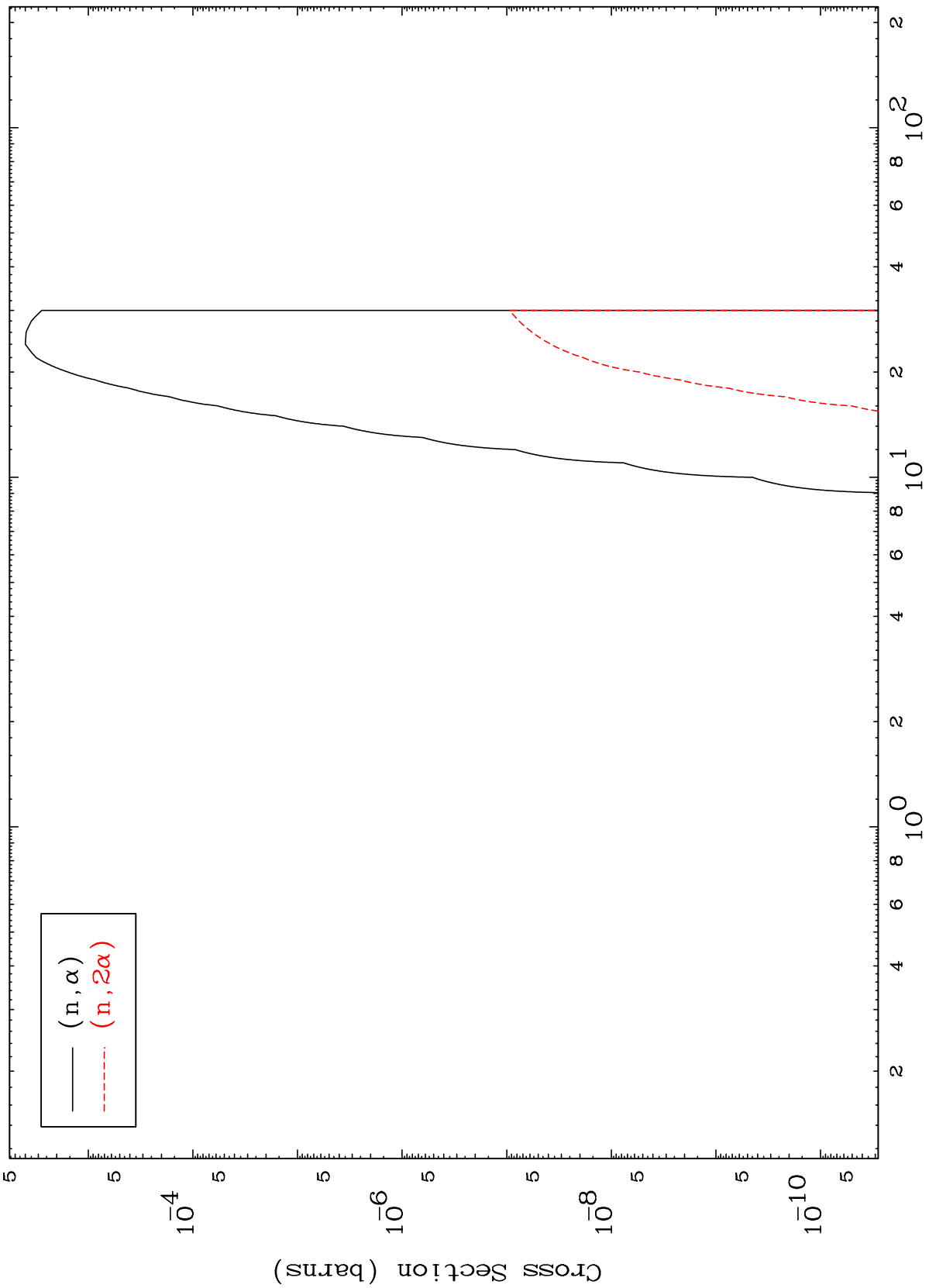
78-Pt-189

MAT 7822

(He-3, α) Levels

78-Pt-189

0 Kelvin Cross Sections

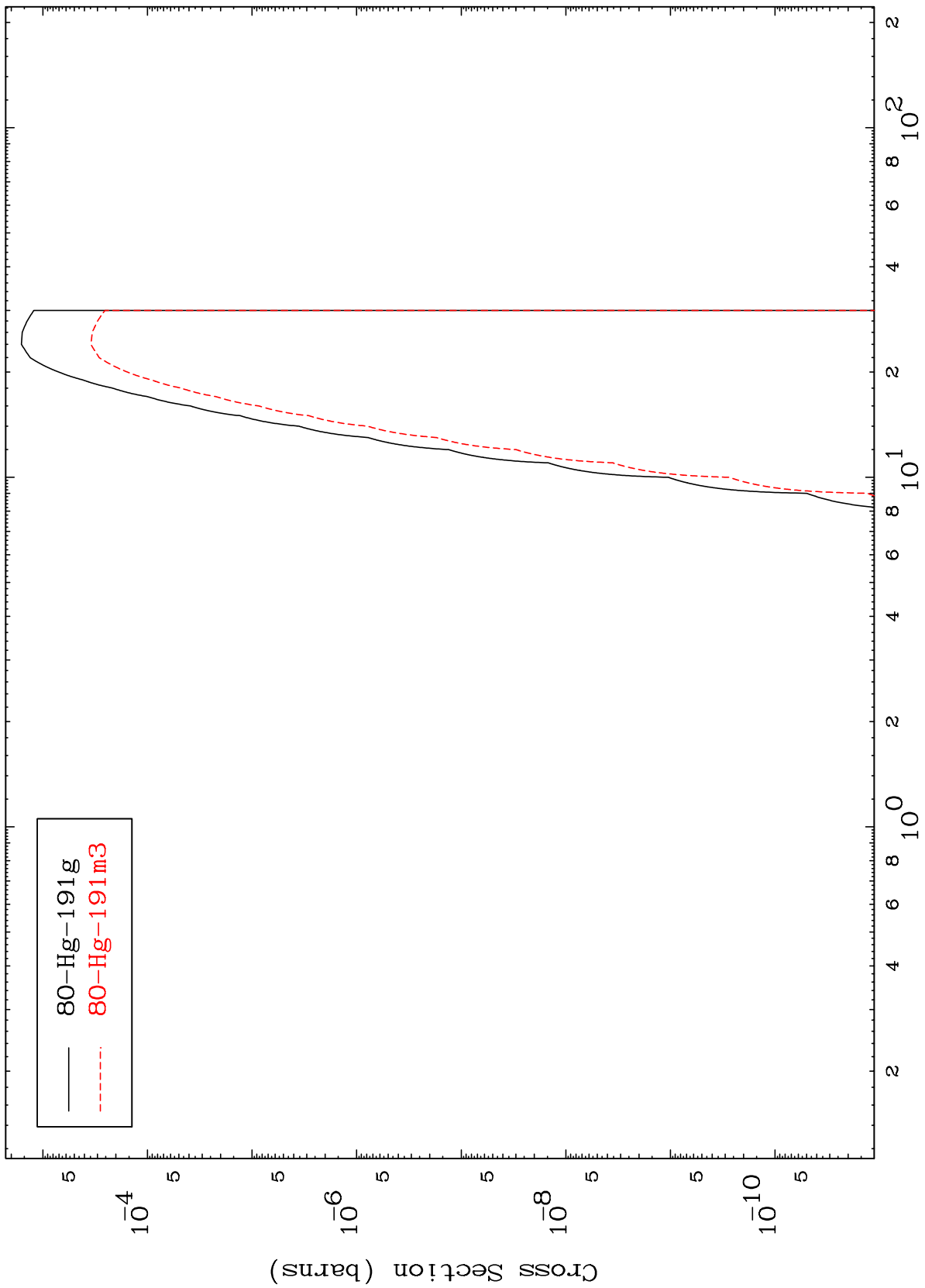


— (n, α)
- - - $(n, 2\alpha)$

MAT 7822

78-Pt-189

Inelastic
Radionuclide Production Cross Section

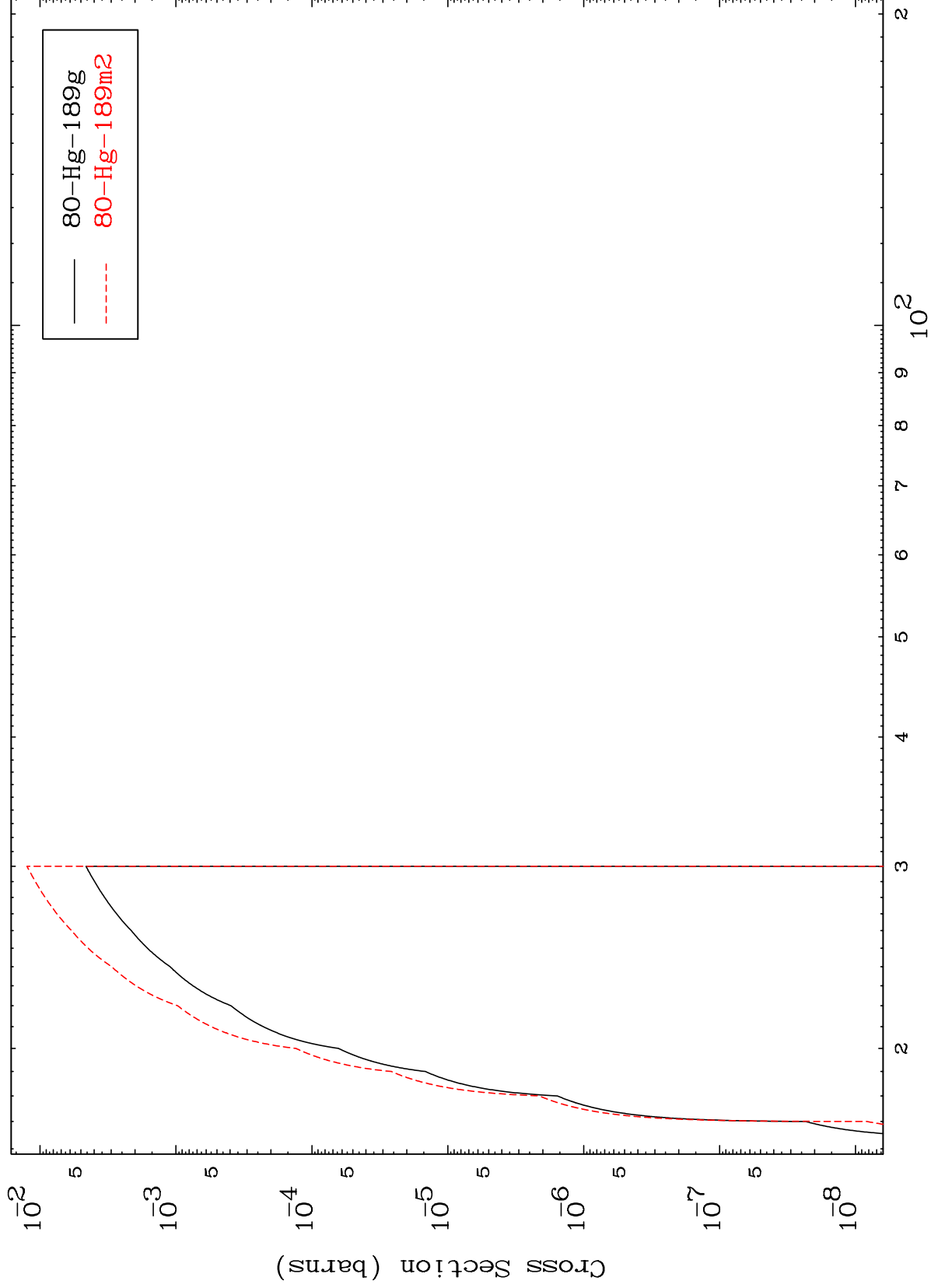


12

78-Pt-189

Incident Energy (MeV)

Radionuclide Production Cross Section

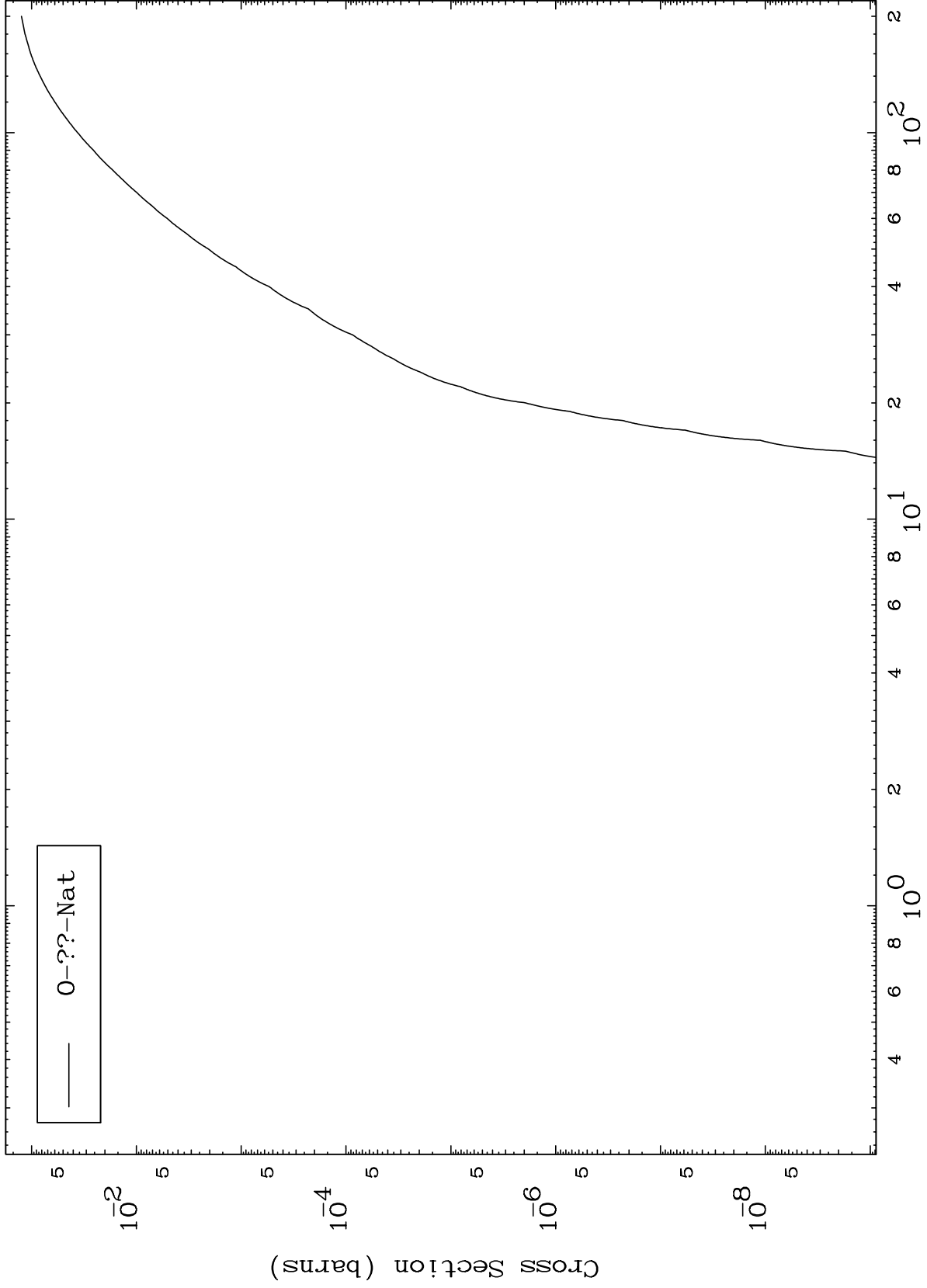


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Fission

78-Pt-189

Radionuclide Production Cross Section



14

Incident Energy (MeV)

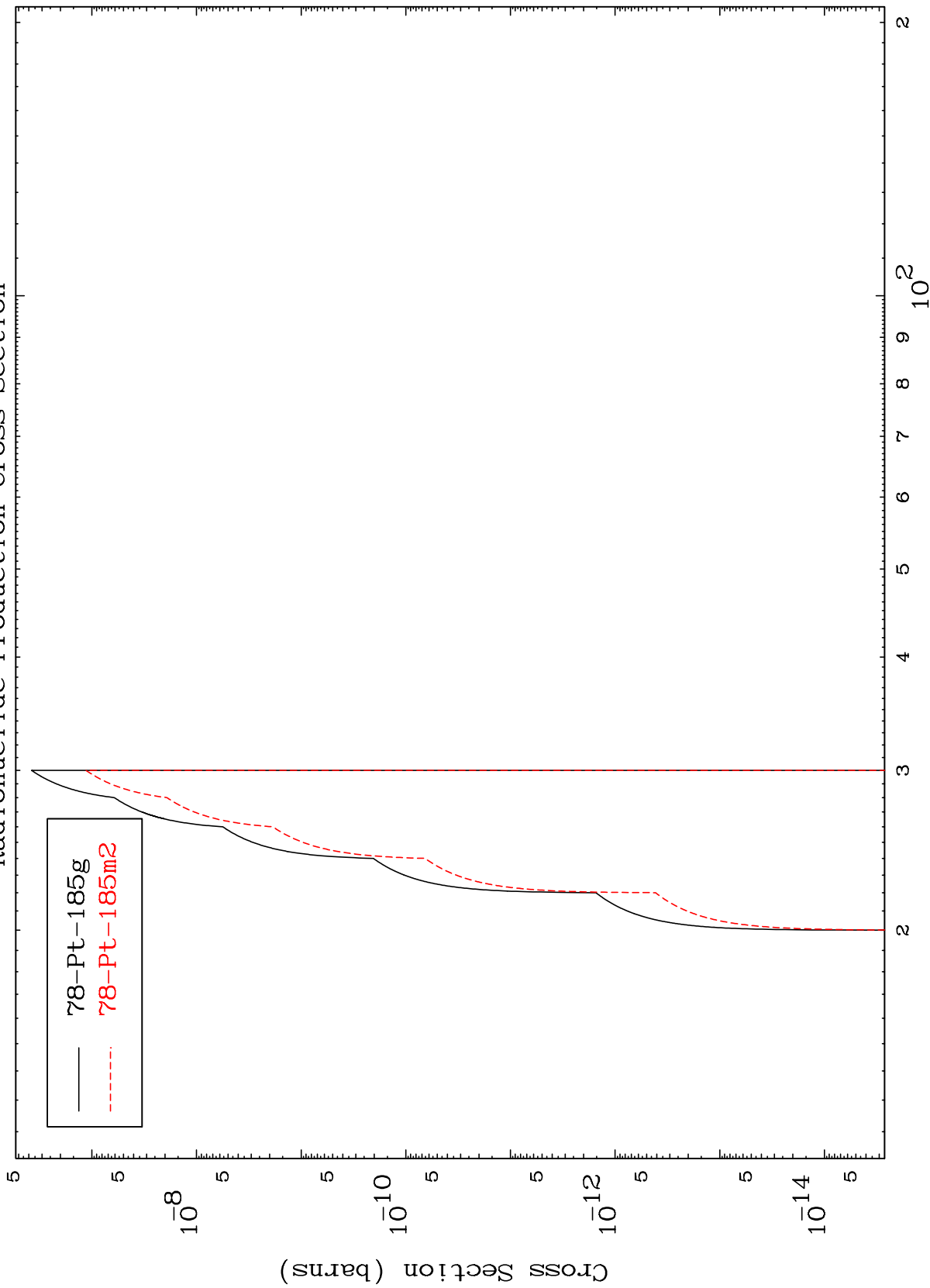
78-Pt-189

MAT 7822

78-Pt-189

(n,3n) α

Radionuclide Production Cross Section



Incident Energy (MeV)

78-Pt-189

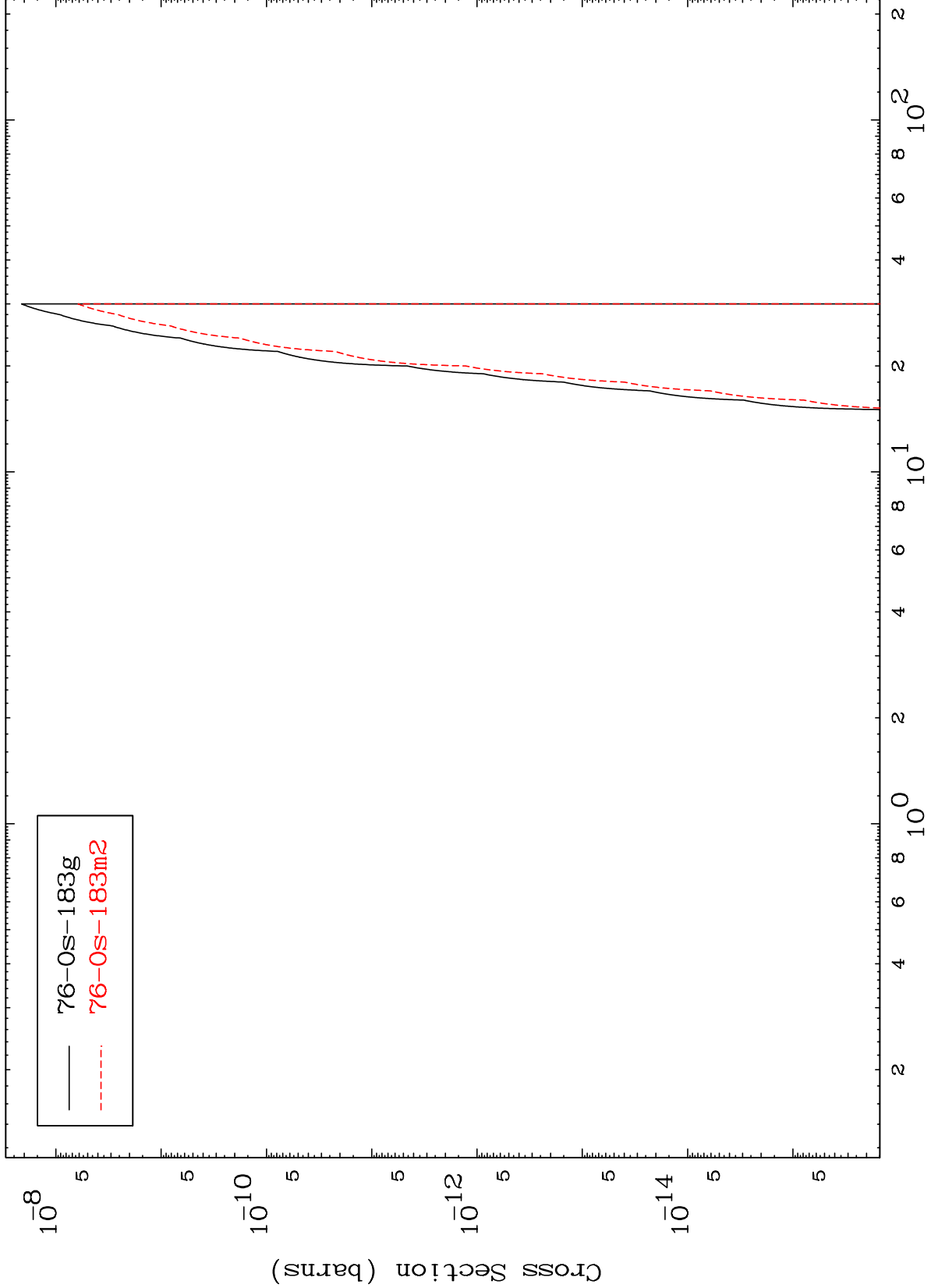
15

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(n,n') 2α

78-Pt-189

Radionuclide Production Cross Section

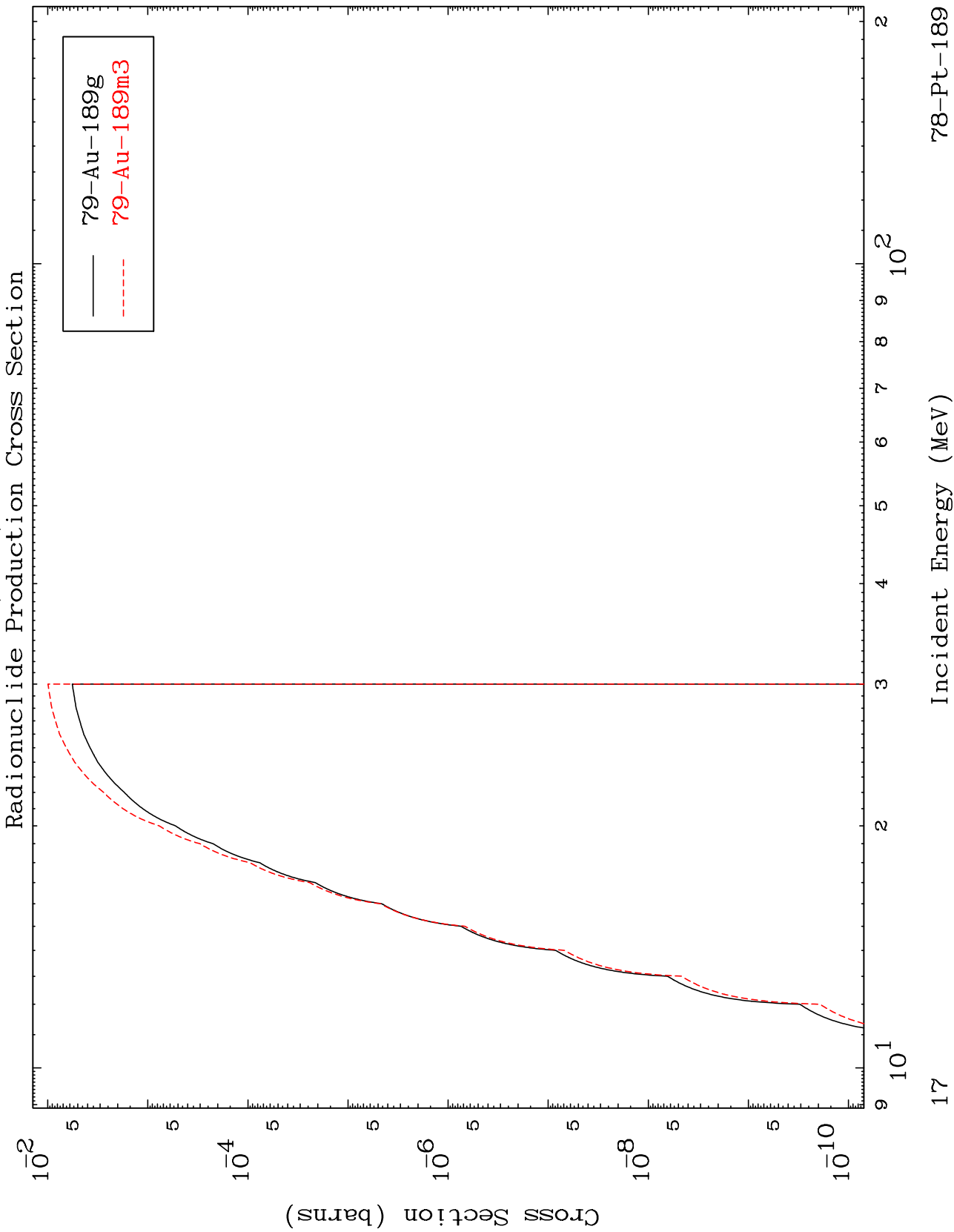


— 76-Os-183g
- - - 76-Os-183m2

MAT 7822

(n,n') d

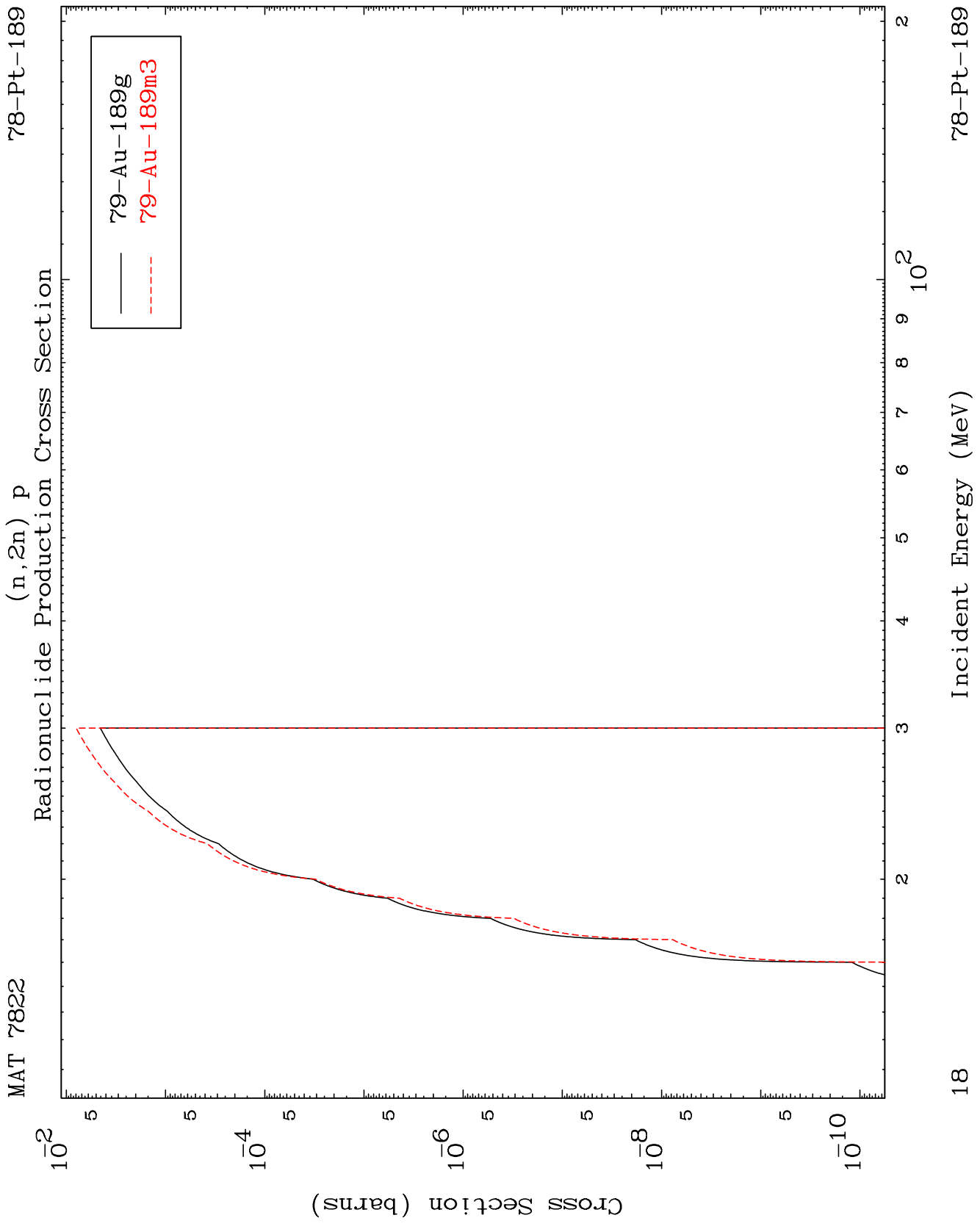
78-Pt-189



78-Pt-189

Incident Energy (MeV)

17

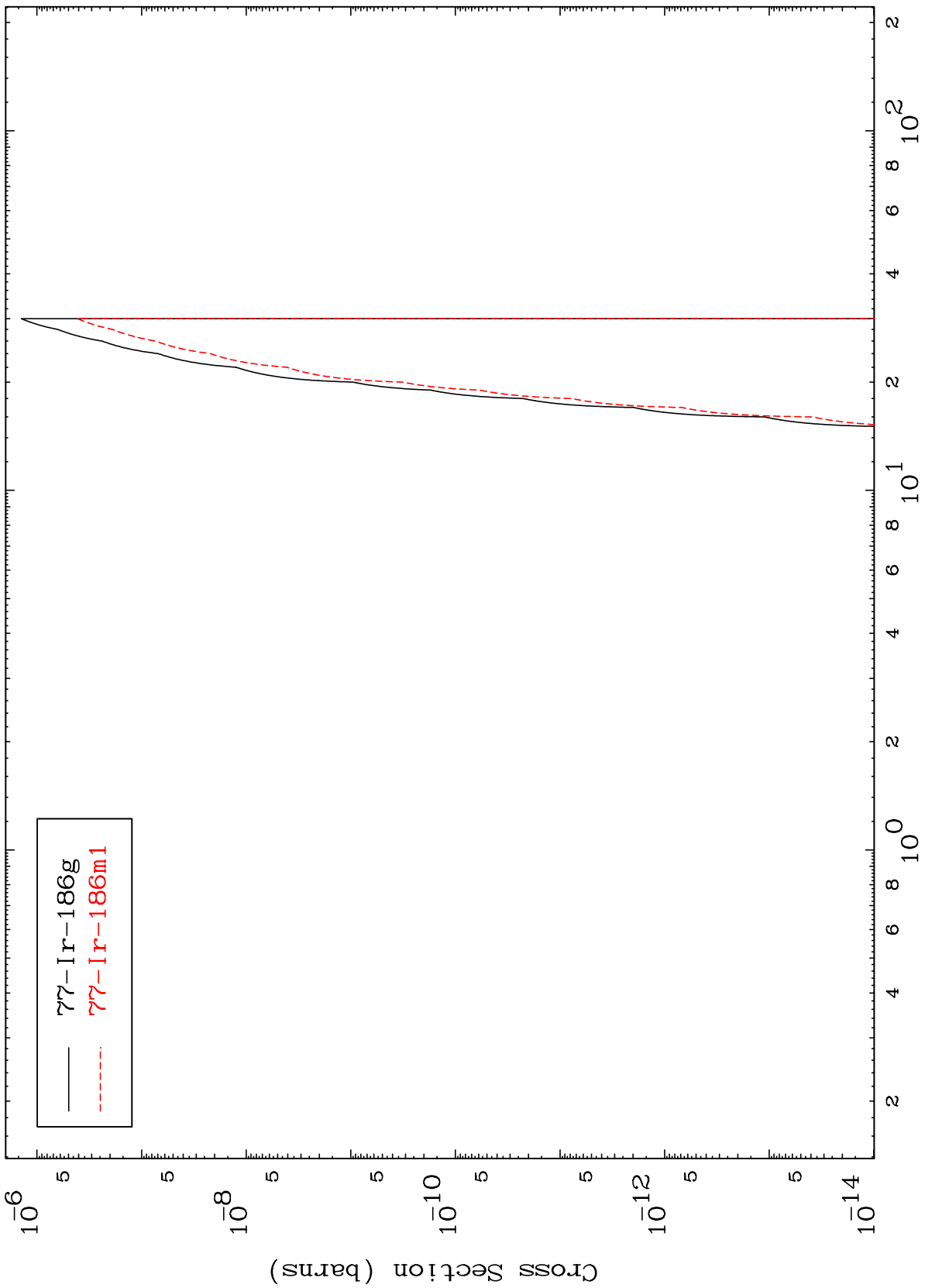


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(n,n') p α

78-Pt-189

Radionuclide Production Cross Section



— $^{77}\text{Ir-186g}$
- - - $^{77}\text{Ir-186m1}$

19

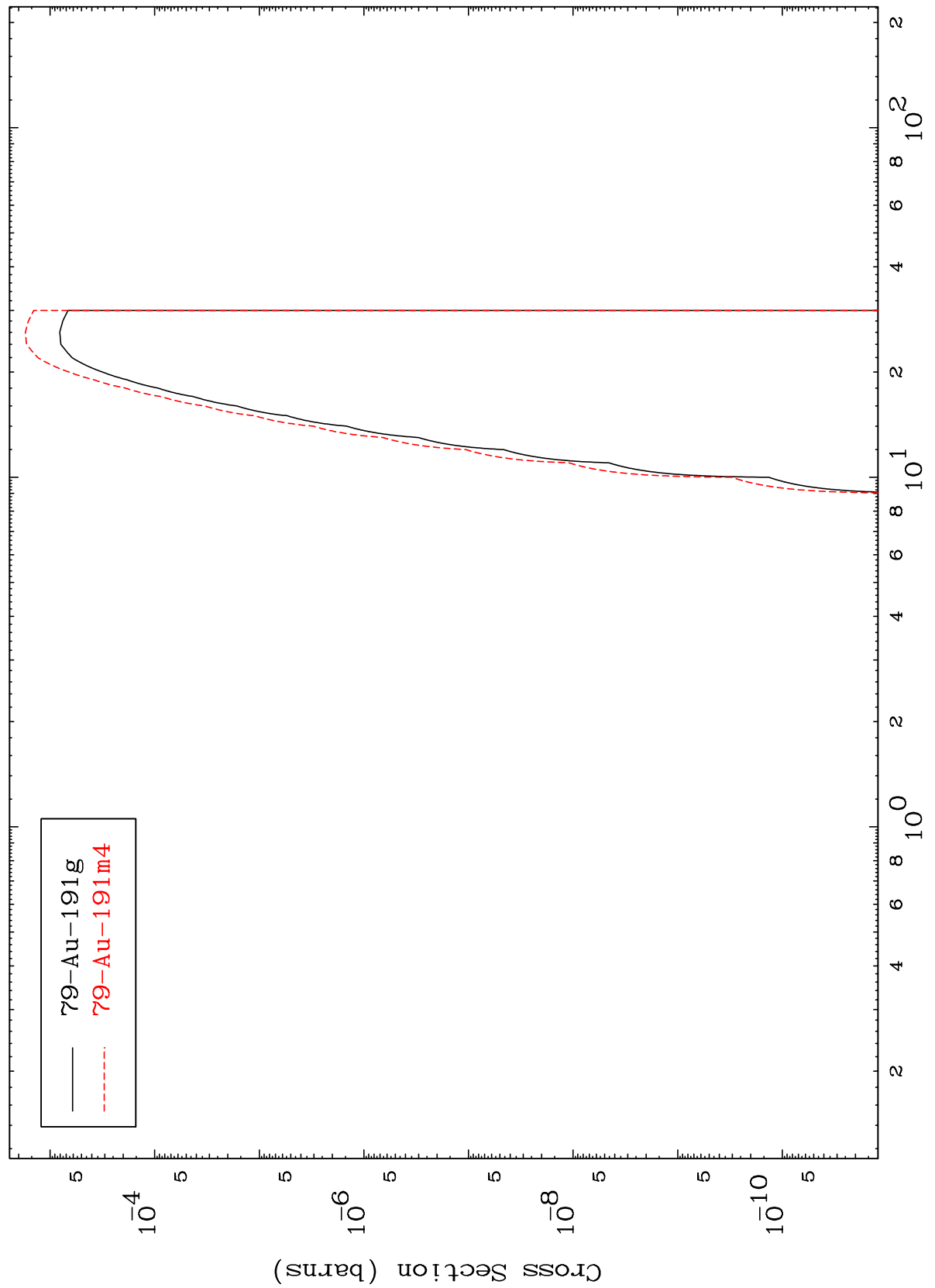
Incident Energy (MeV)

78-Pt-189

MAT 7822

78-Pt-189

(n,p)
Radionuclide Production Cross Section



20

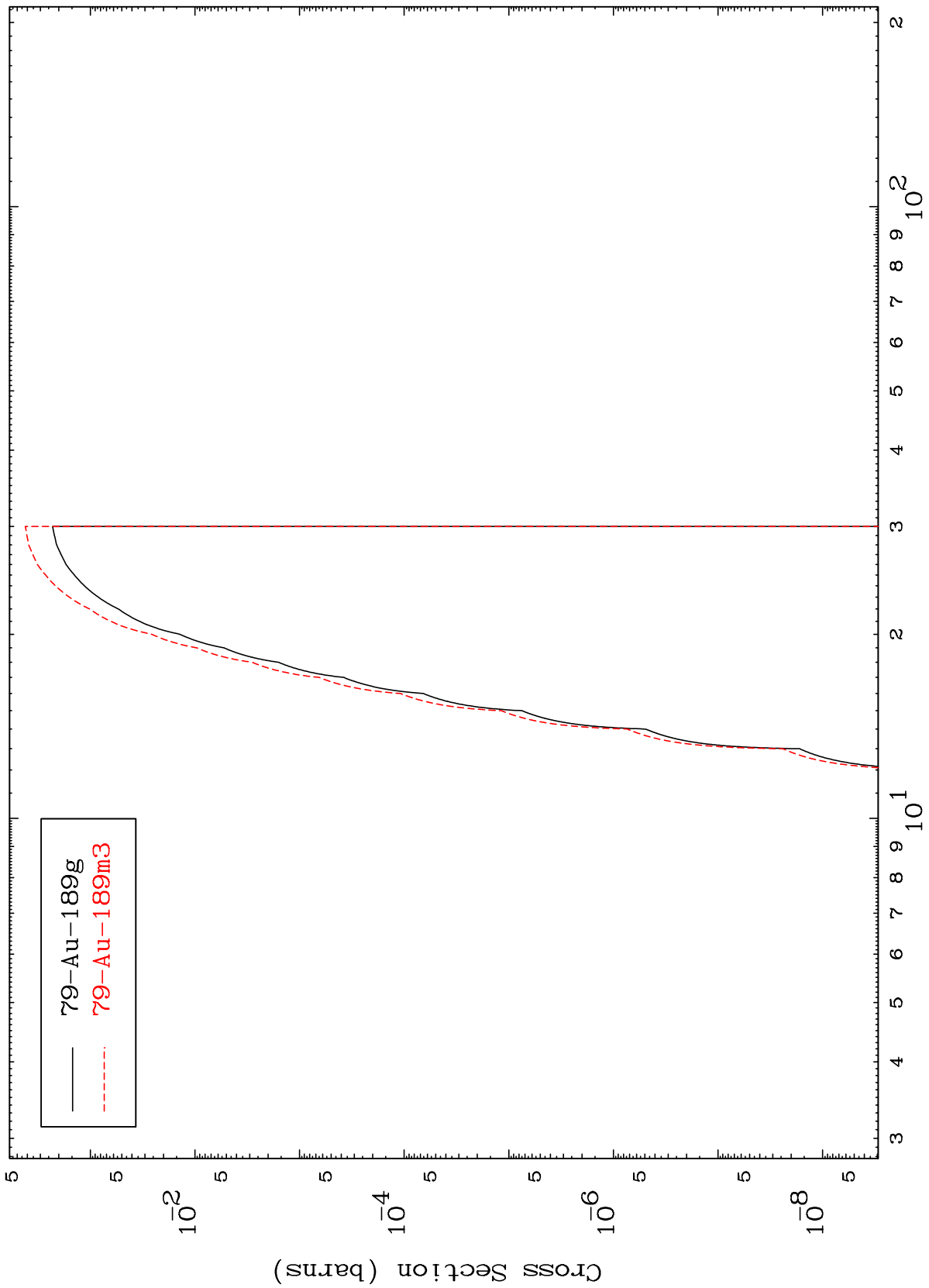
Incident Energy (MeV)

78-Pt-189

MAT 7822

78-Pt-189

(n, t)
Radionuclide Production Cross Section



78-Pt-189

Incident Energy (MeV)

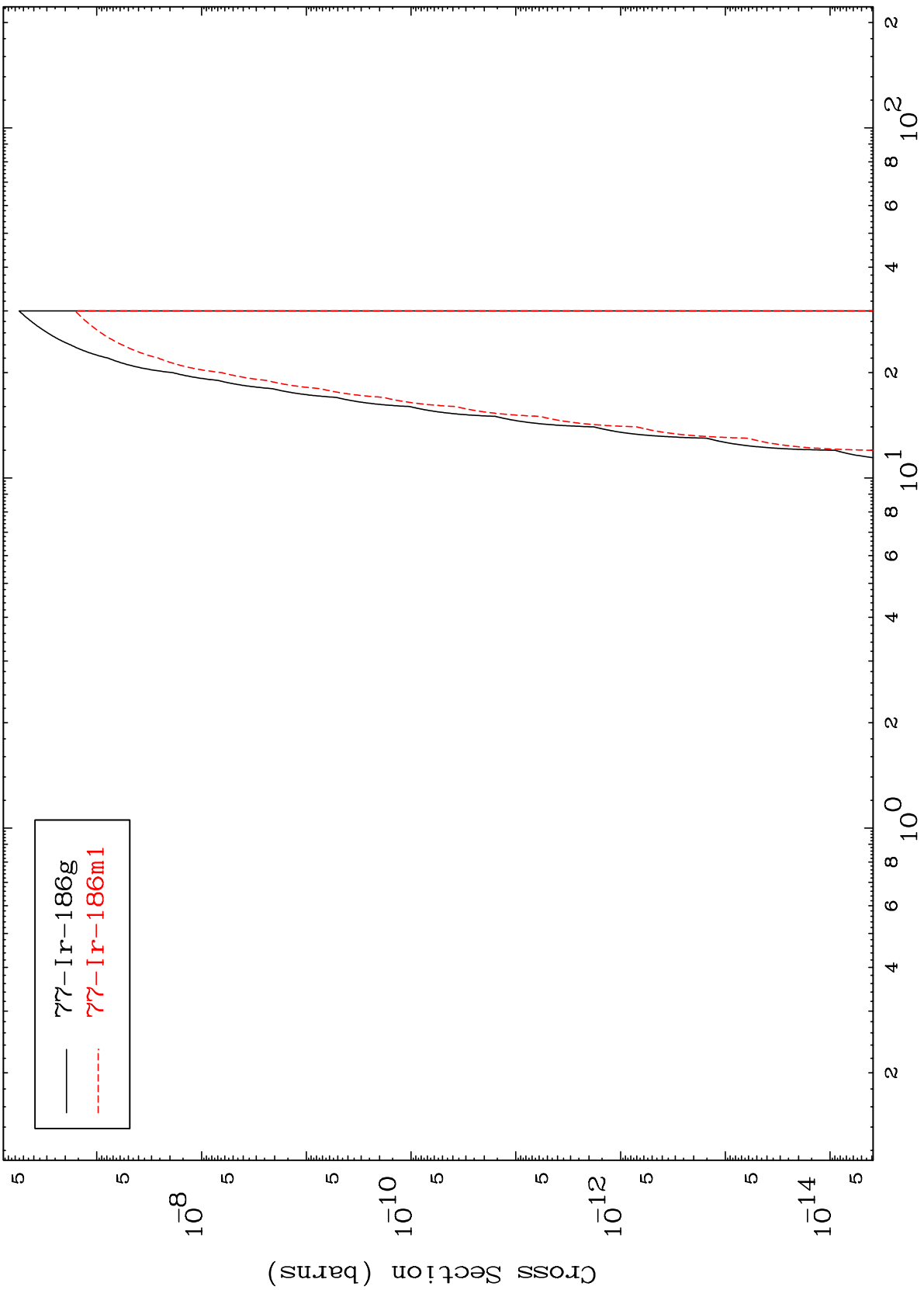
21

MAT 7822

(n,d) α

78-Pt-189

Radionuclide Production Cross Section



22

Incident Energy (MeV)

78-Pt-189