

Program EVALPLOT
(Version 2018-1)

by

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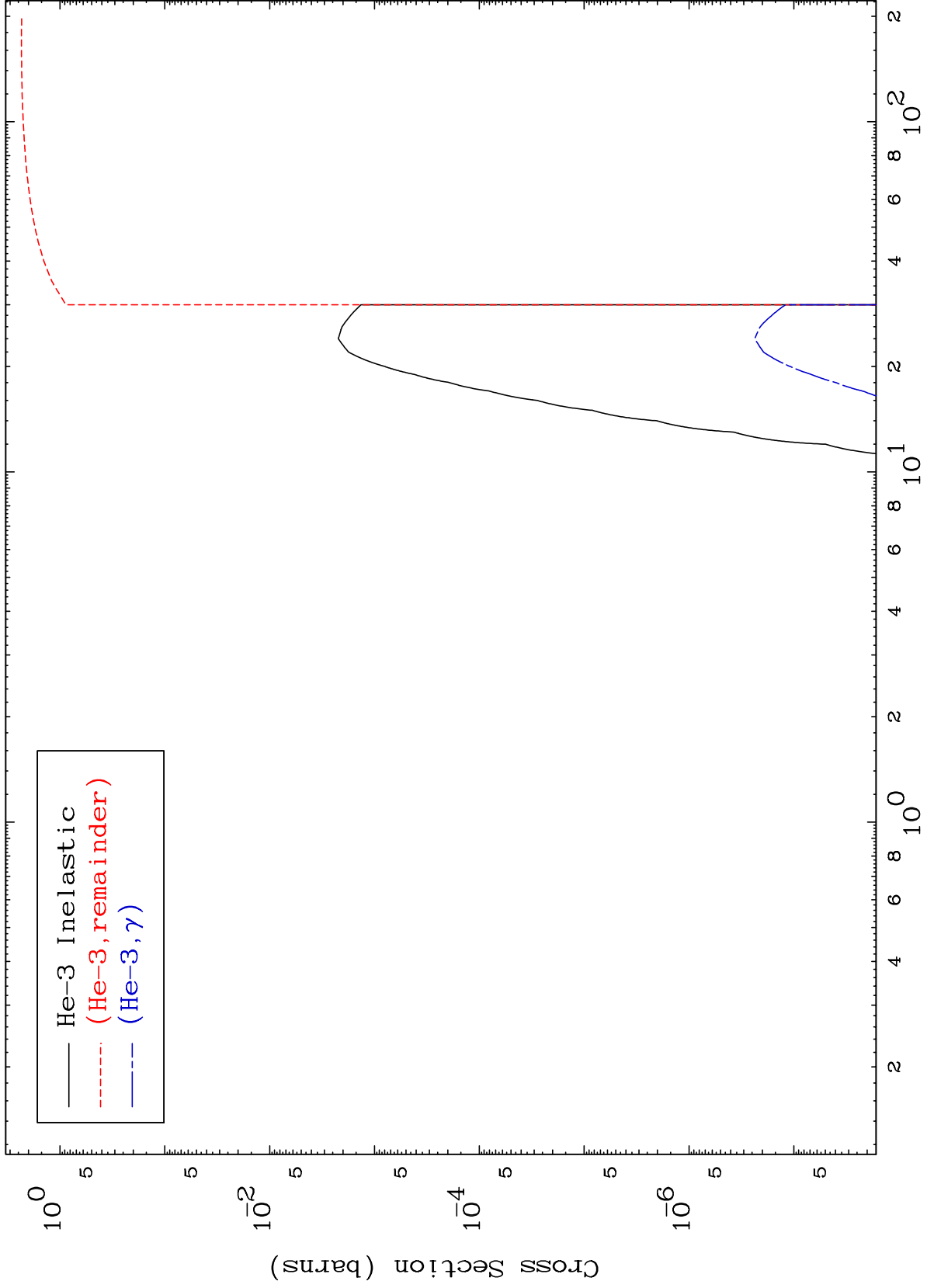
Press Mouse Button to Start

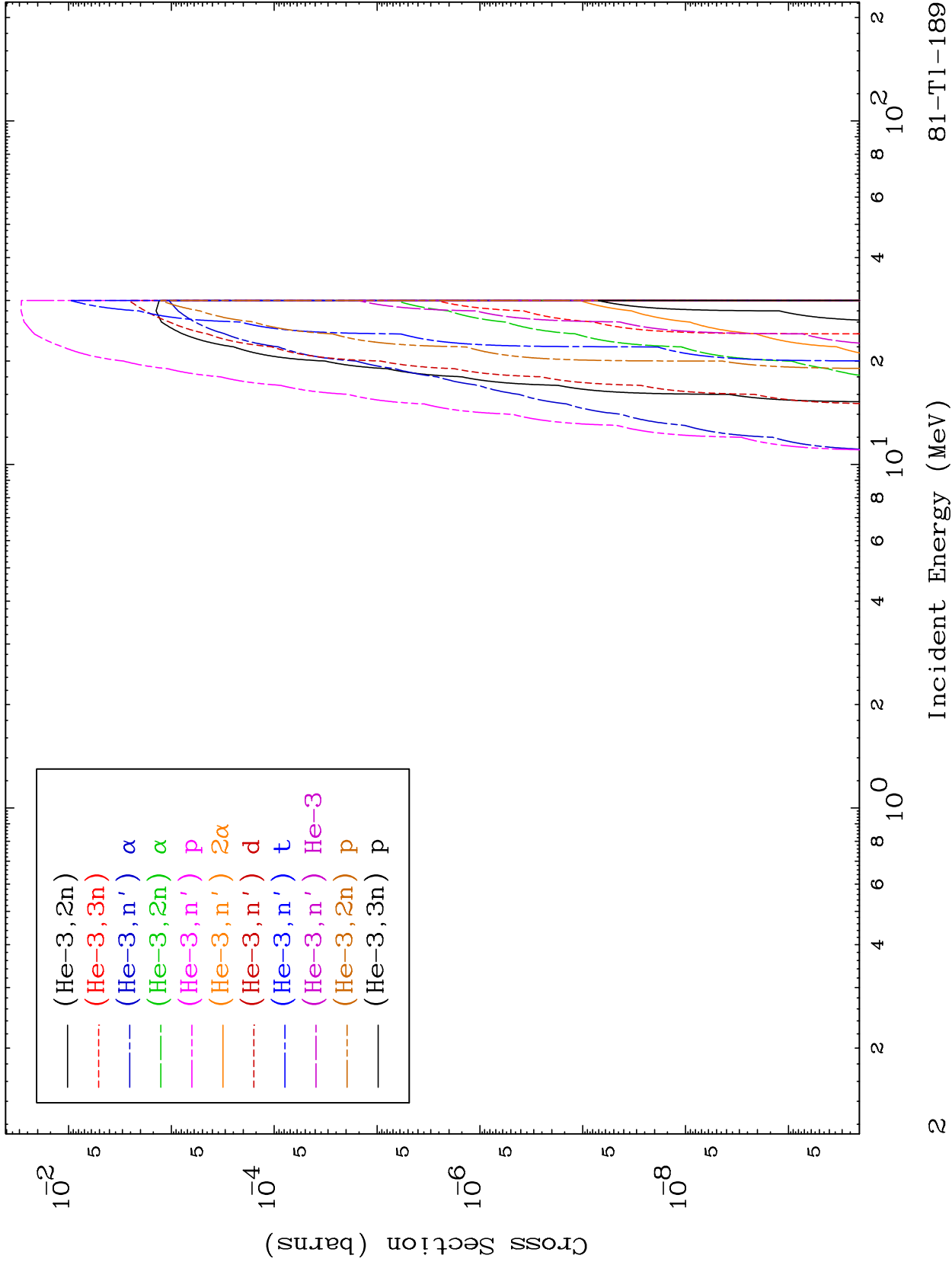
MAT 8084

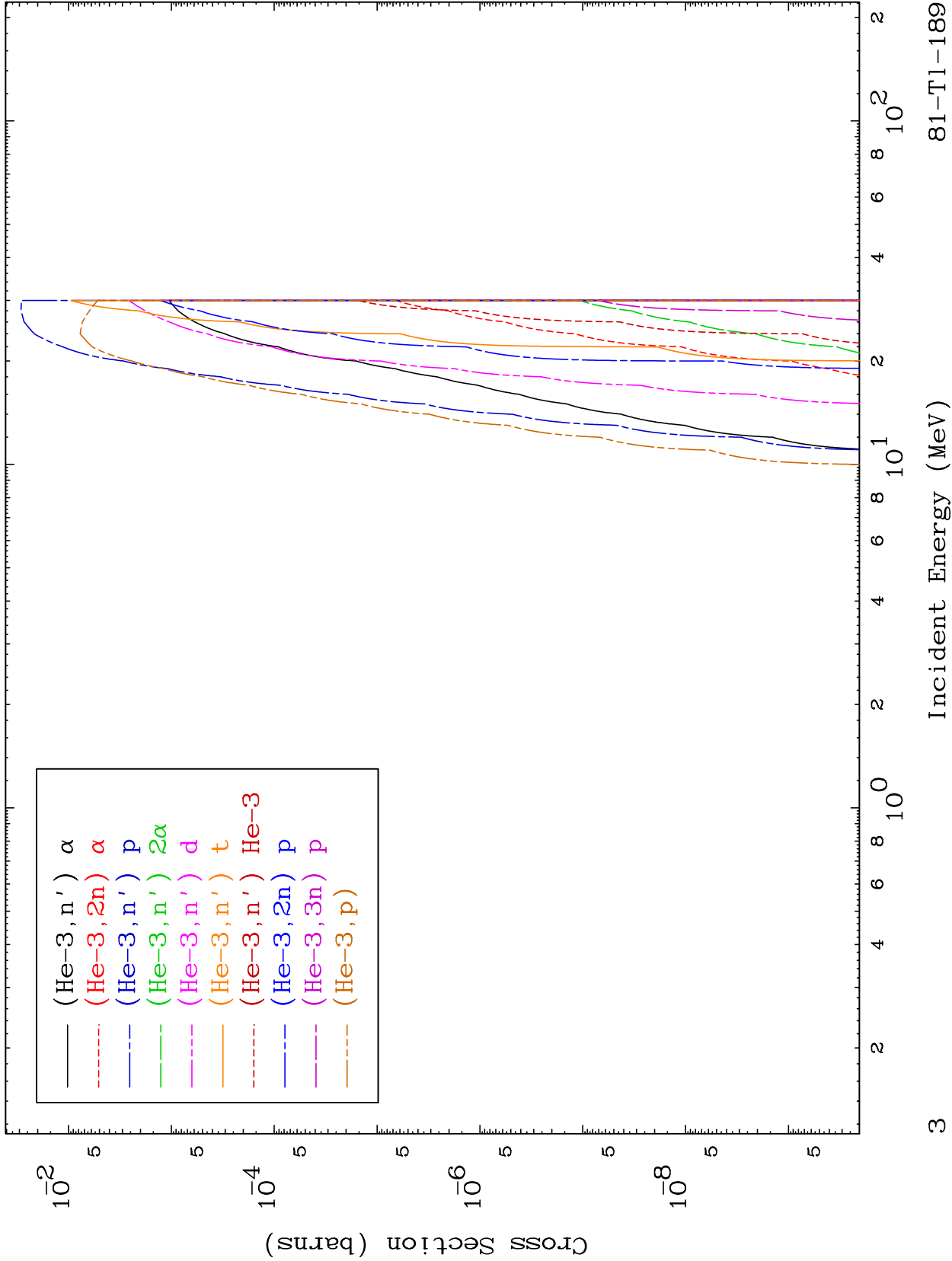
He-3 Major

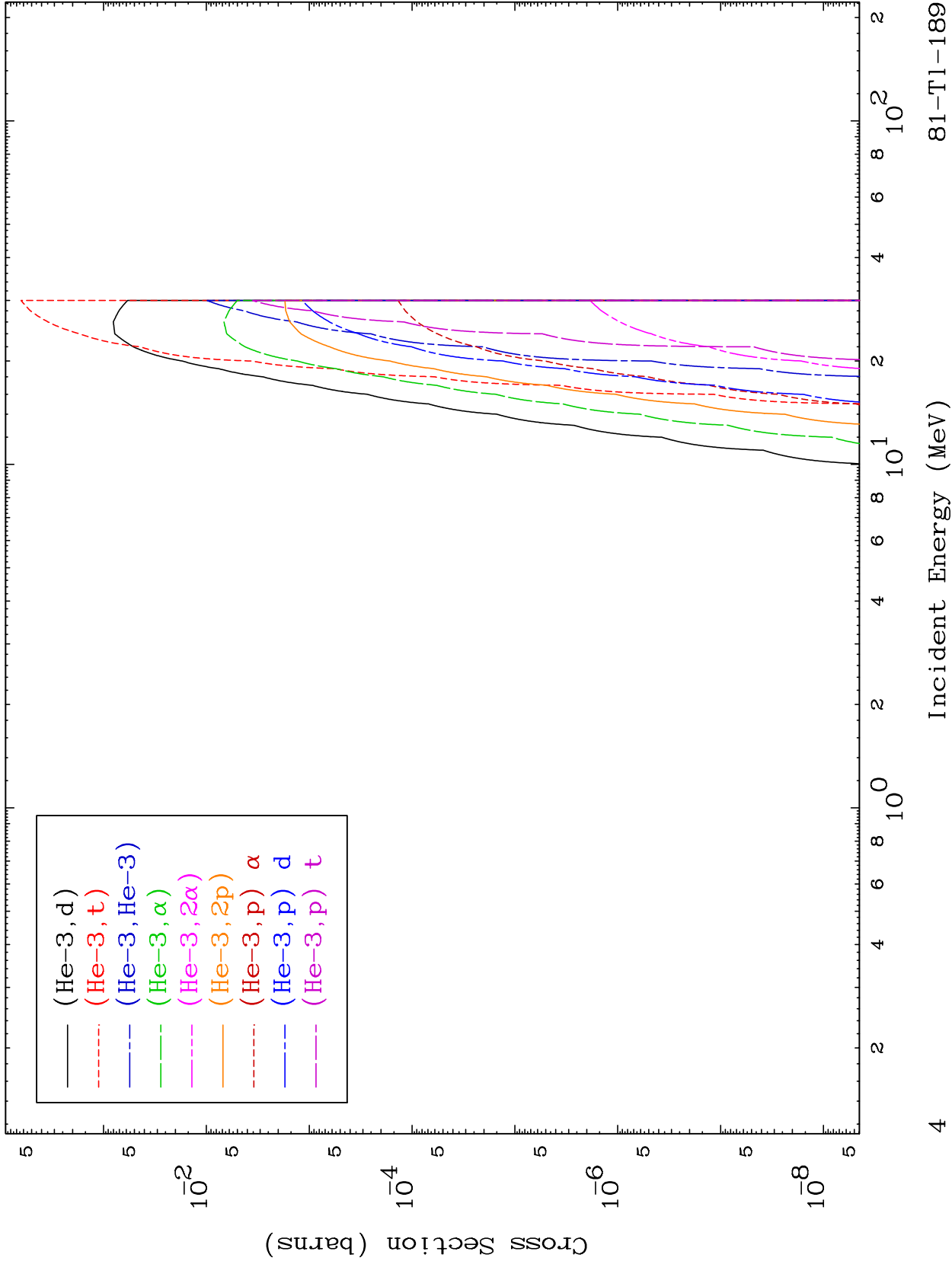
81-T1-189

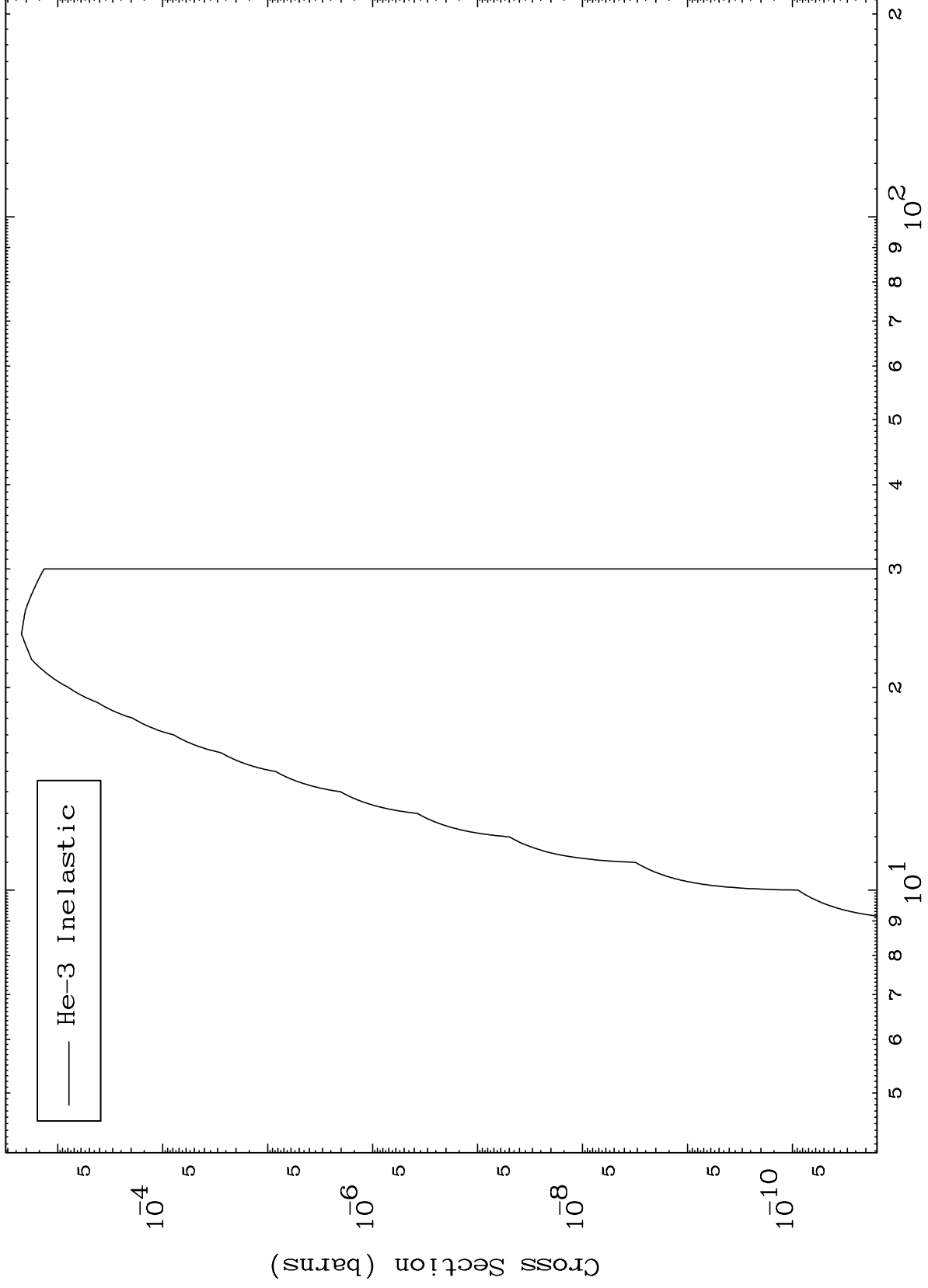
0 Kelvin Cross Sections







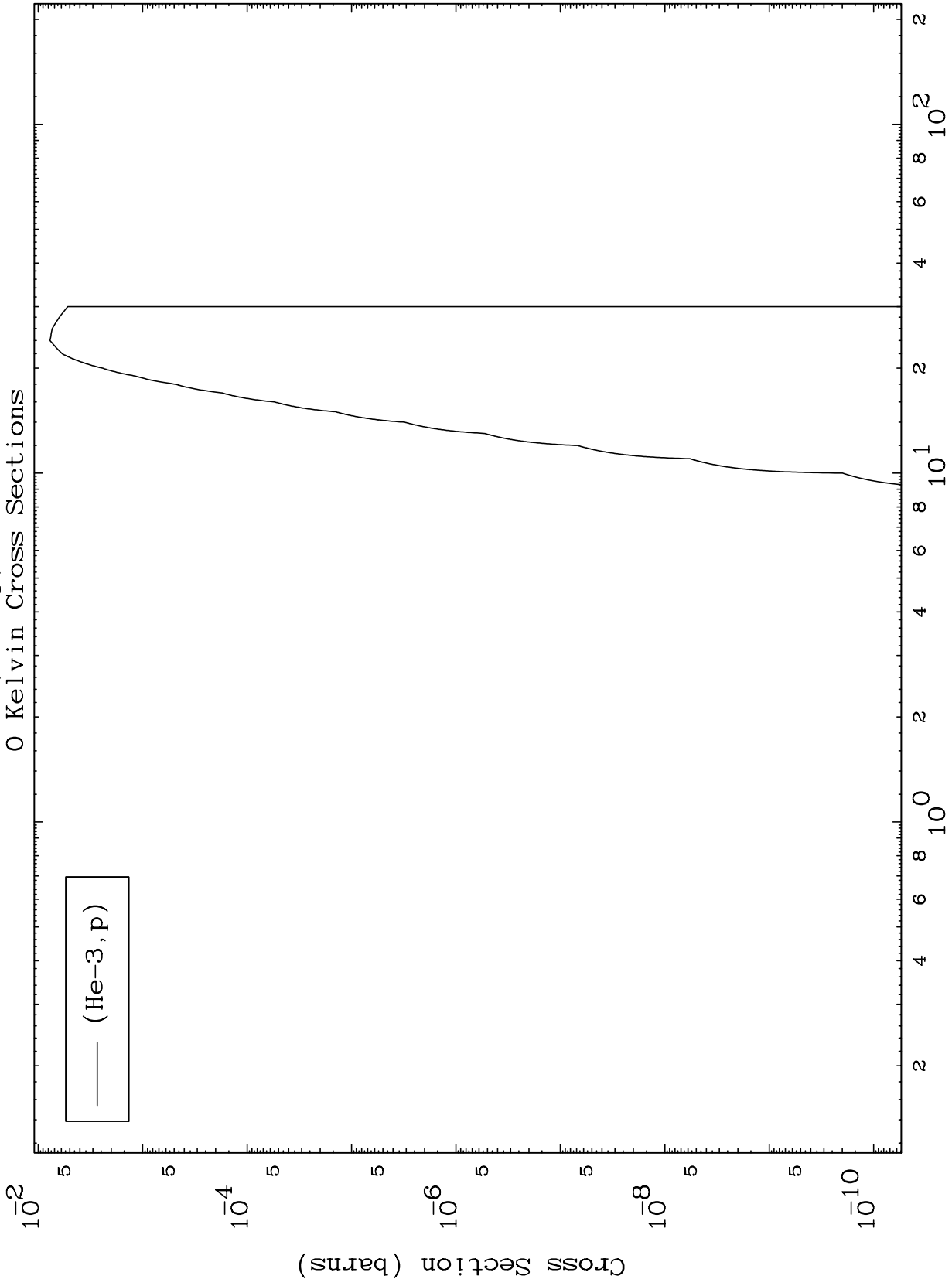




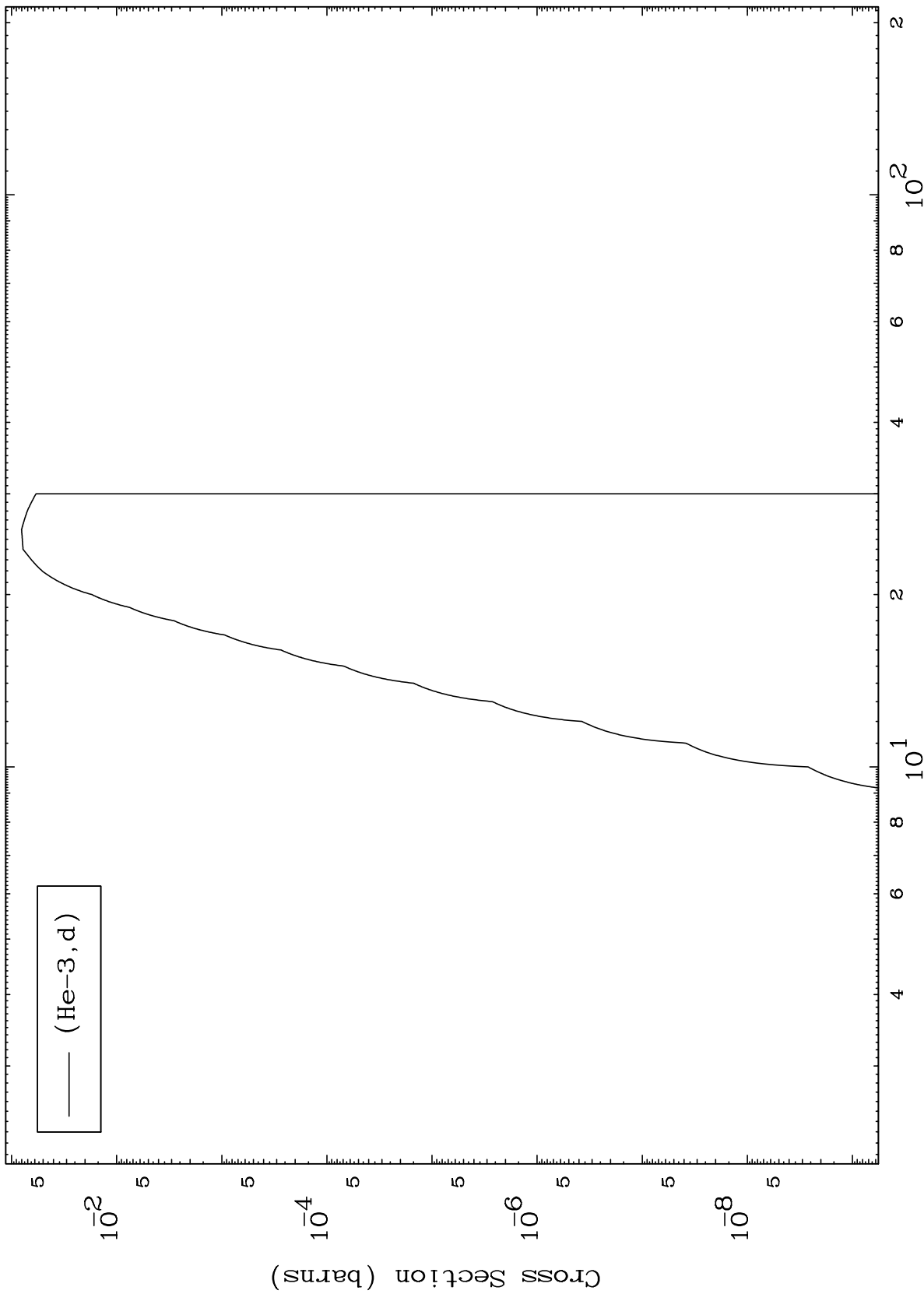
MAT 8084

(He-3,p) Levels

81-T1-189



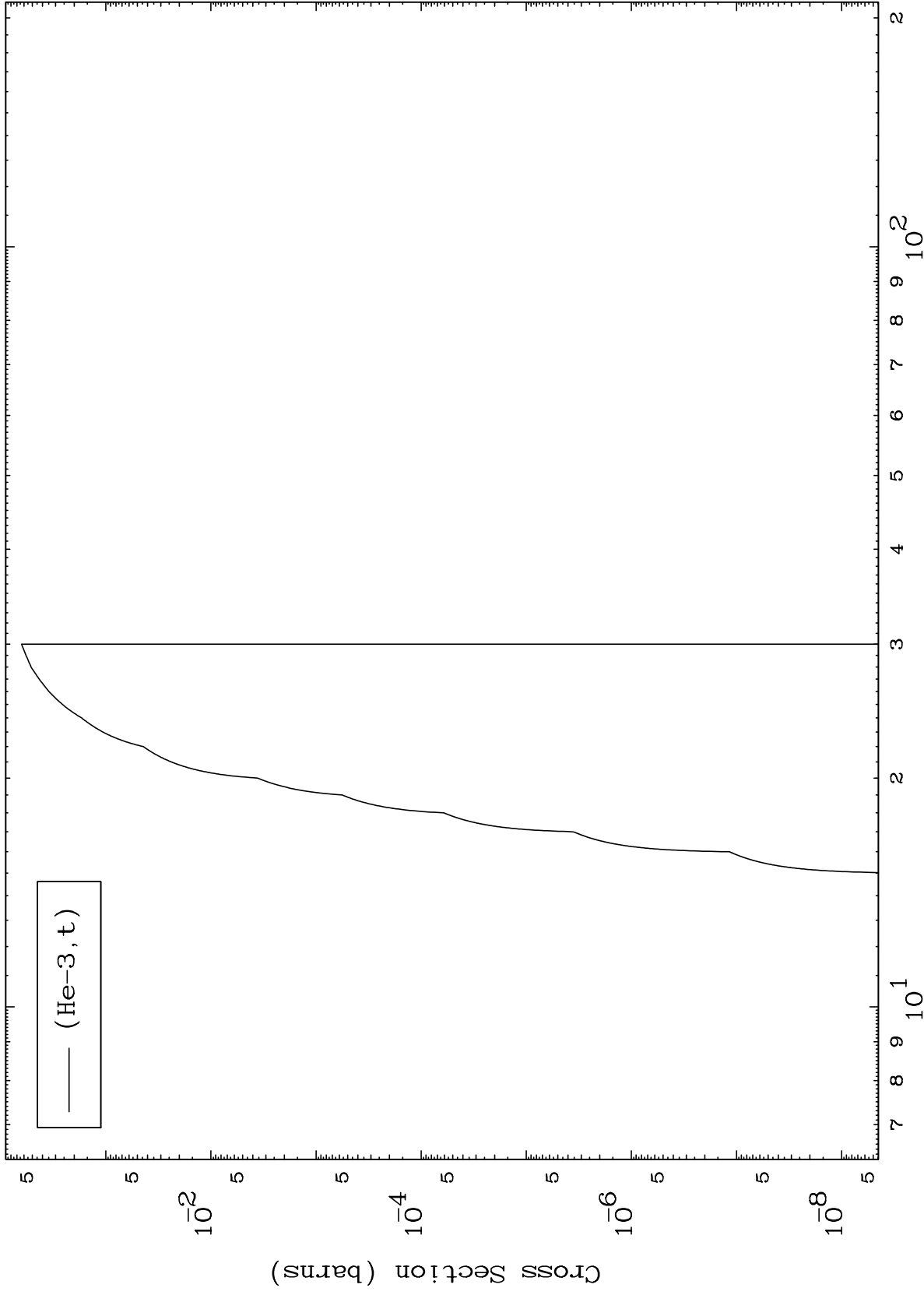
0 Kelvin Cross Sections



MAT 8084

(He-3, t) Levels
0 Kelvin Cross Sections

81-T1-189



8

Incident Energy (MeV)

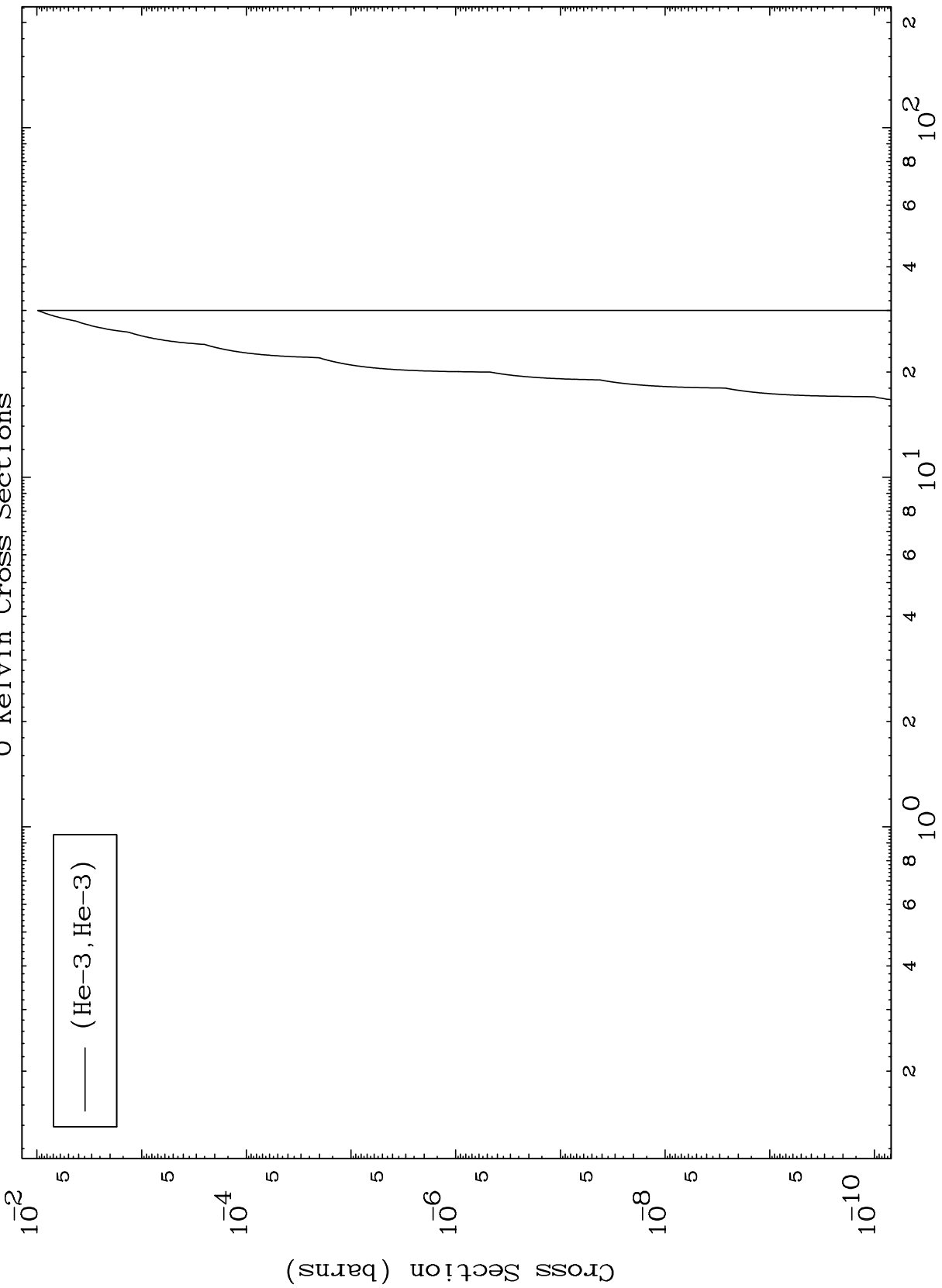
81-T1-189

MAT 8084

(He-3, He3) Levels

81-T1-189

0 Kelvin Cross Sections

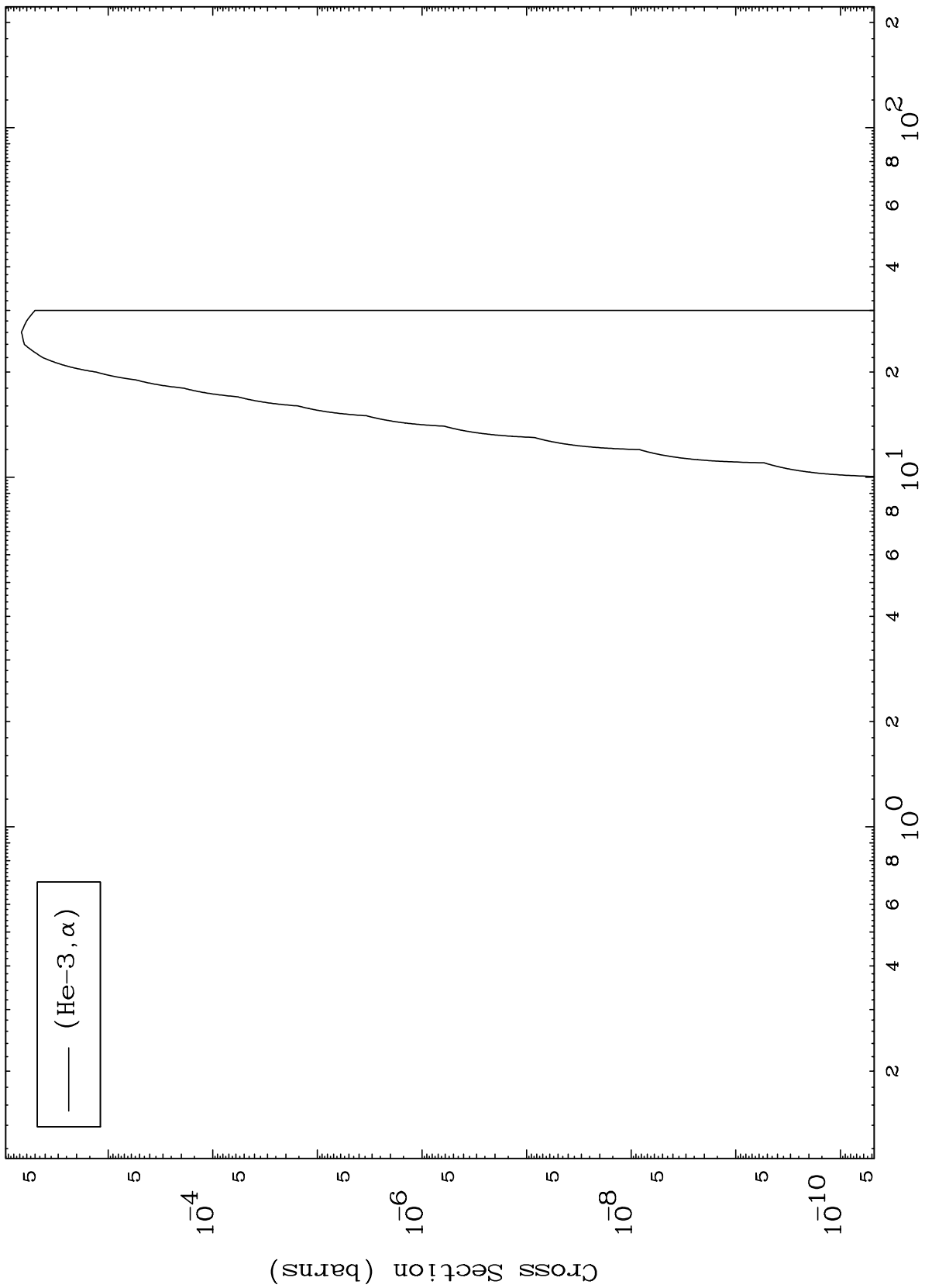


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(He-3, α) Levels

81-Tl-189

0 Kelvin Cross Sections



10

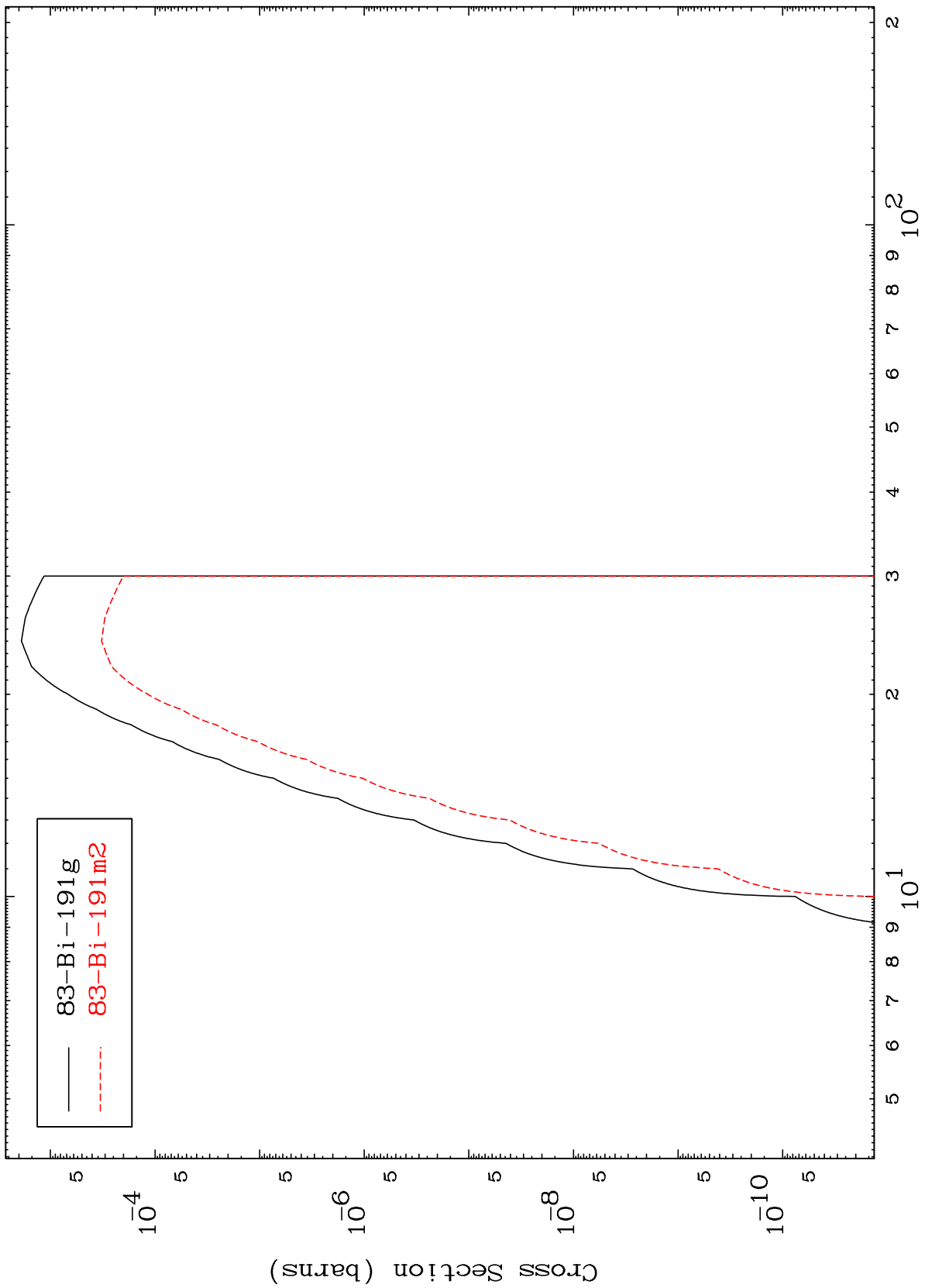
Incident Energy (MeV)

81-Tl-189

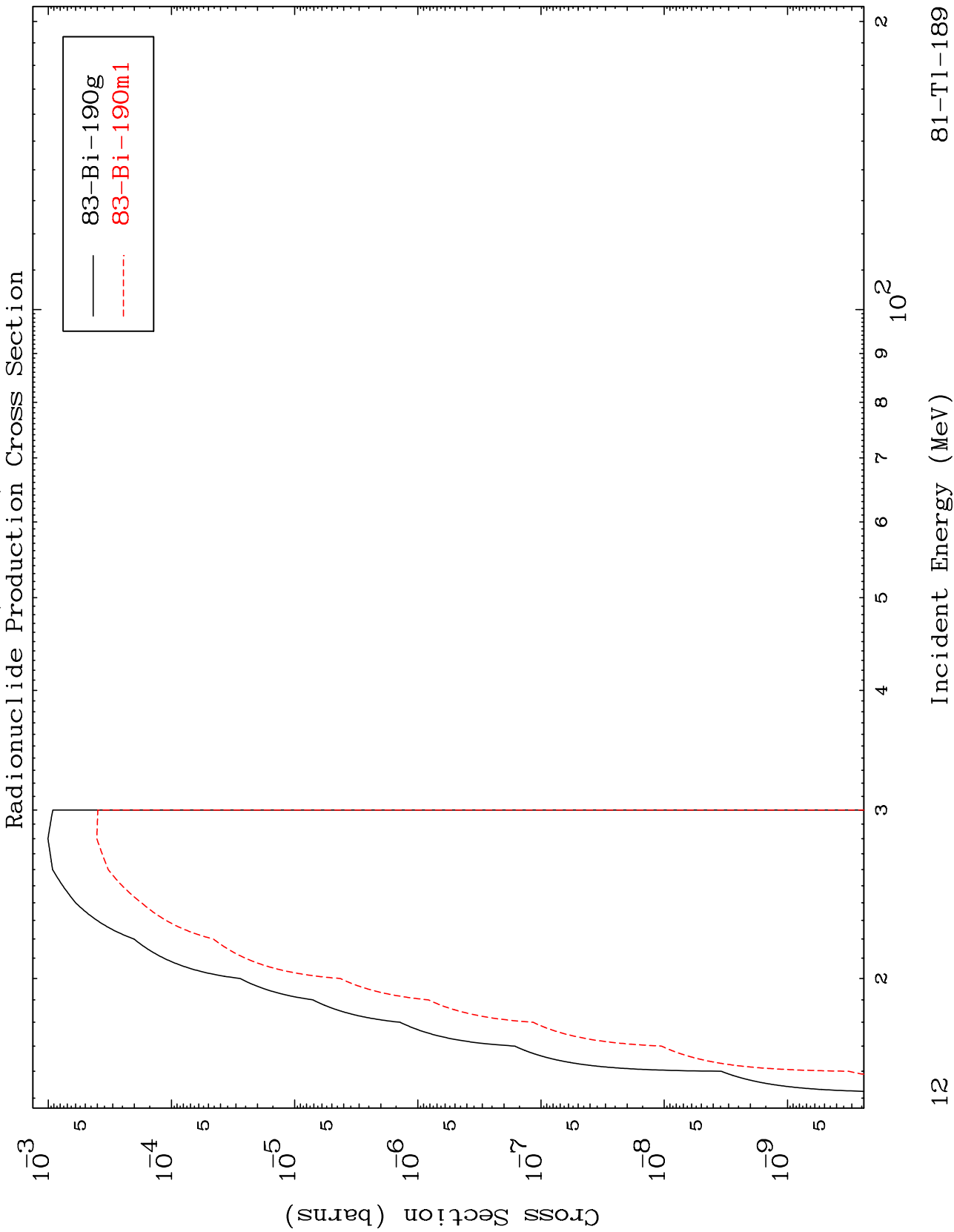
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He-3 Inelastic
Radionuclide Production Cross Section

81-Tl-189



81-Tl-189

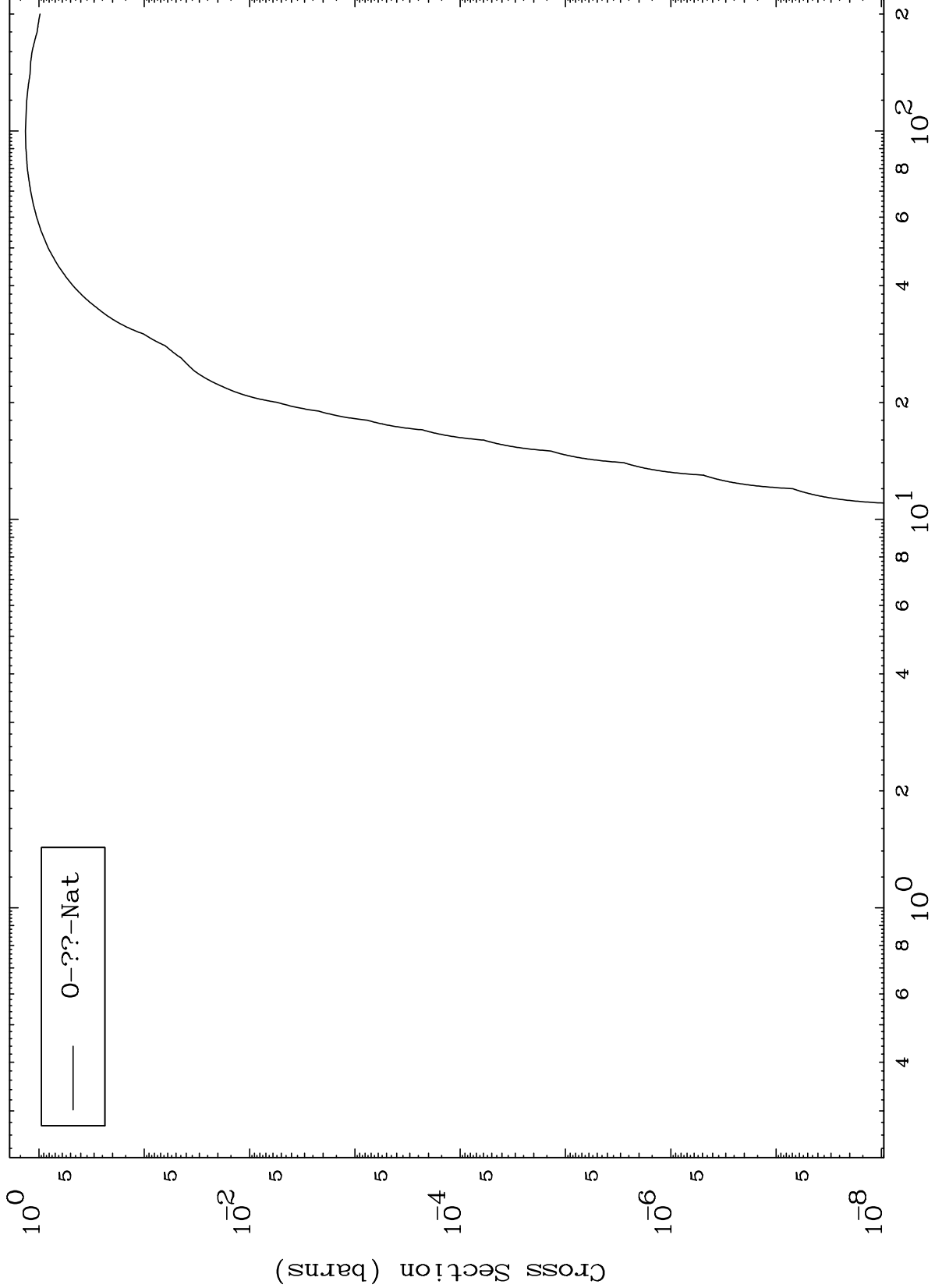


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He-3 Fission

81-Tl-189

Radionuclide Production Cross Section

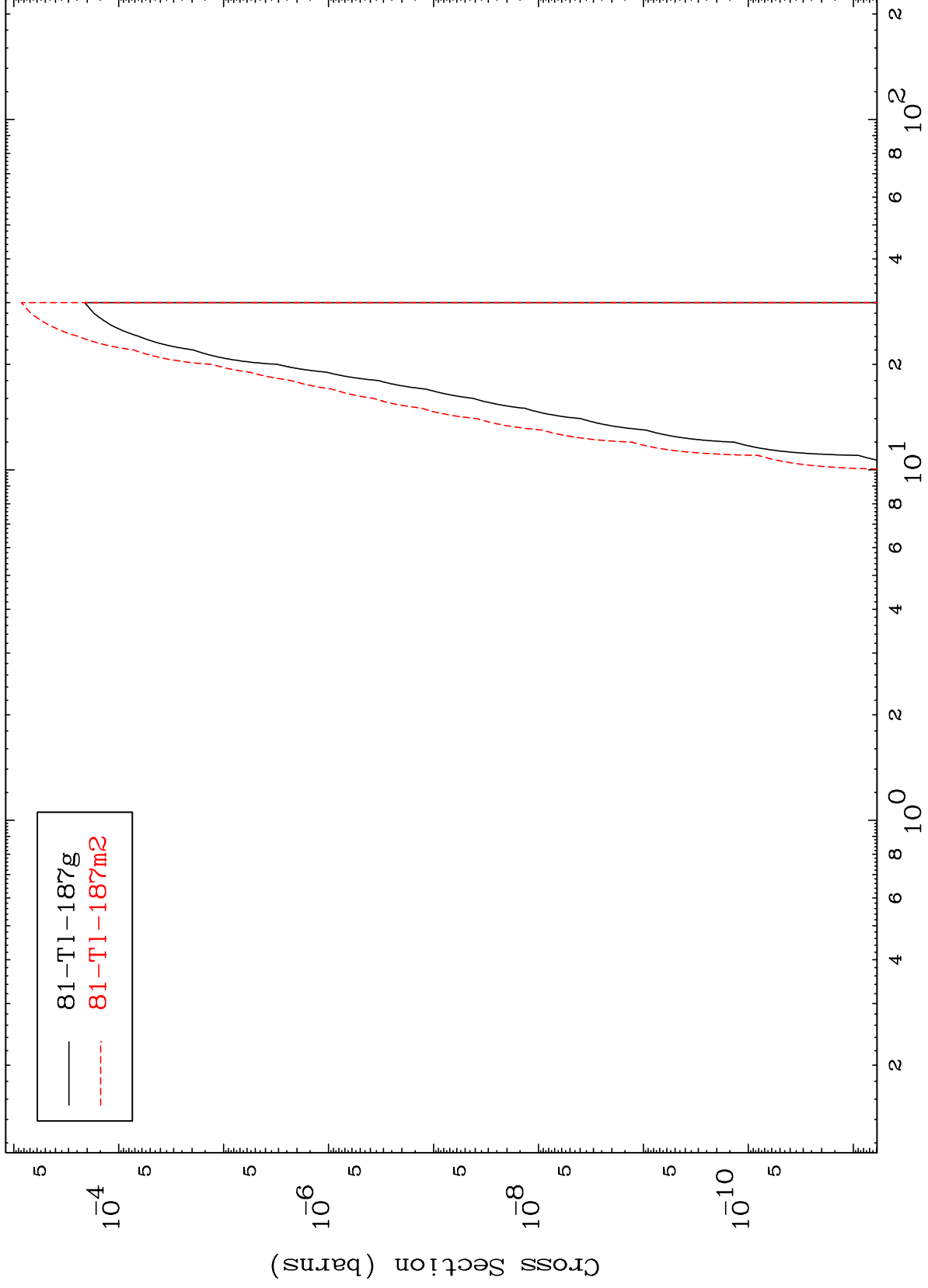


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(He-3, n') α

81-Tl-189

Radionuclide Production Cross Section



14

Incident Energy (MeV)

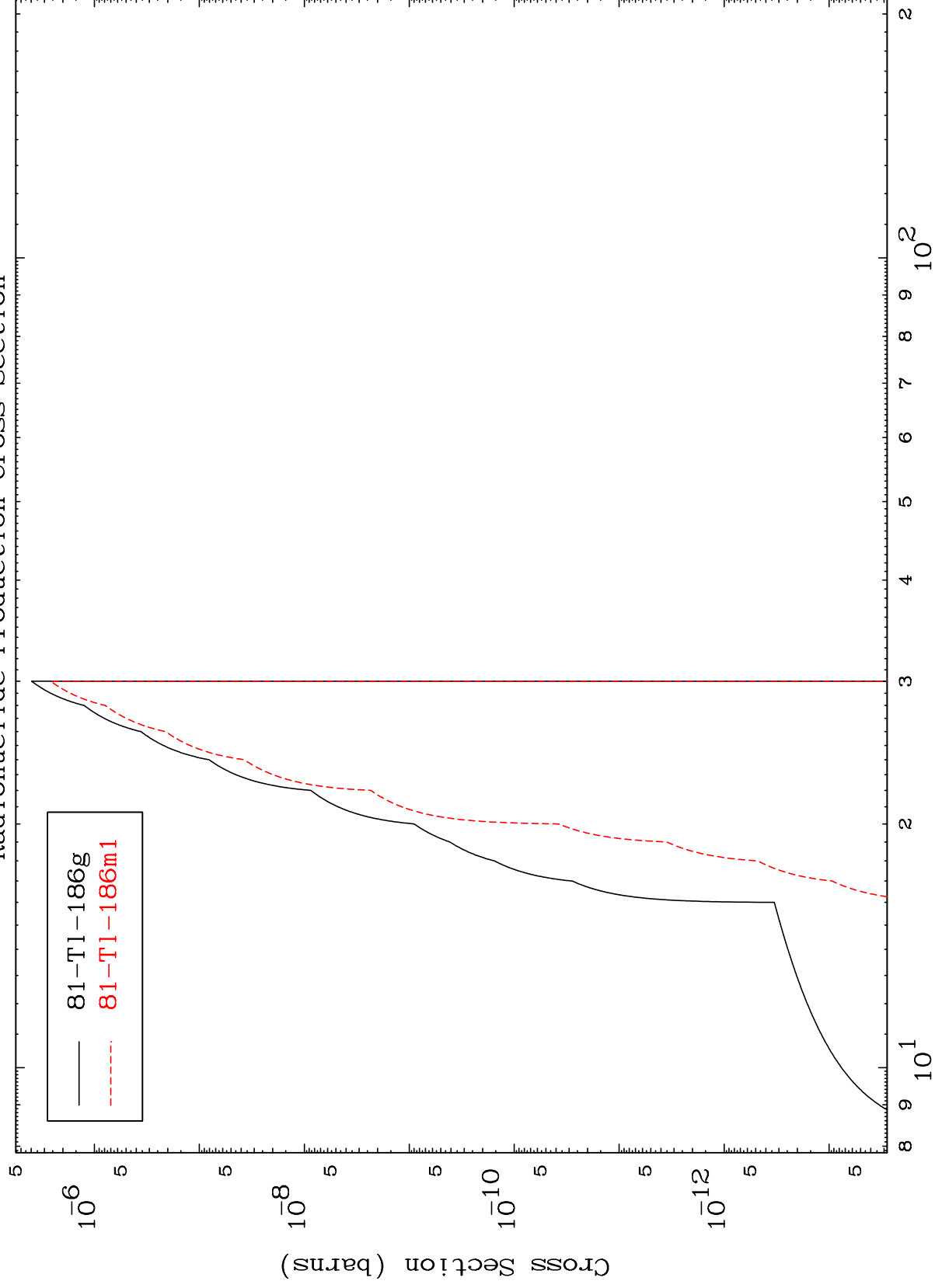
81-Tl-189

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(He-3,2n) α

81-Tl-189

Radionuclide Production Cross Section



15

Incident Energy (MeV)

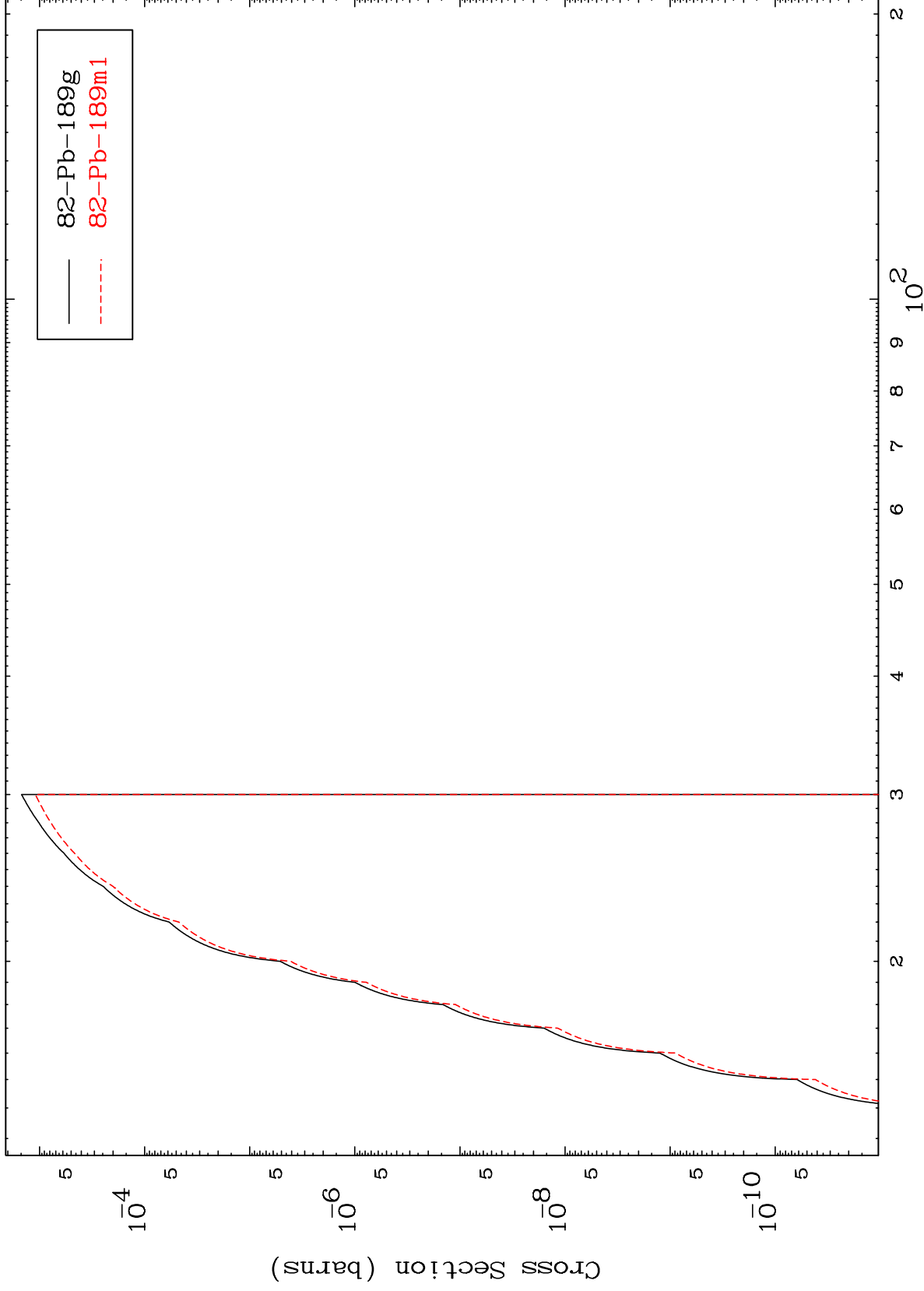
81-Tl-189

MAT 8084

(He-3,n') d

81-Tl-189

Radionuclide Production Cross Section



16

Incident Energy (MeV)

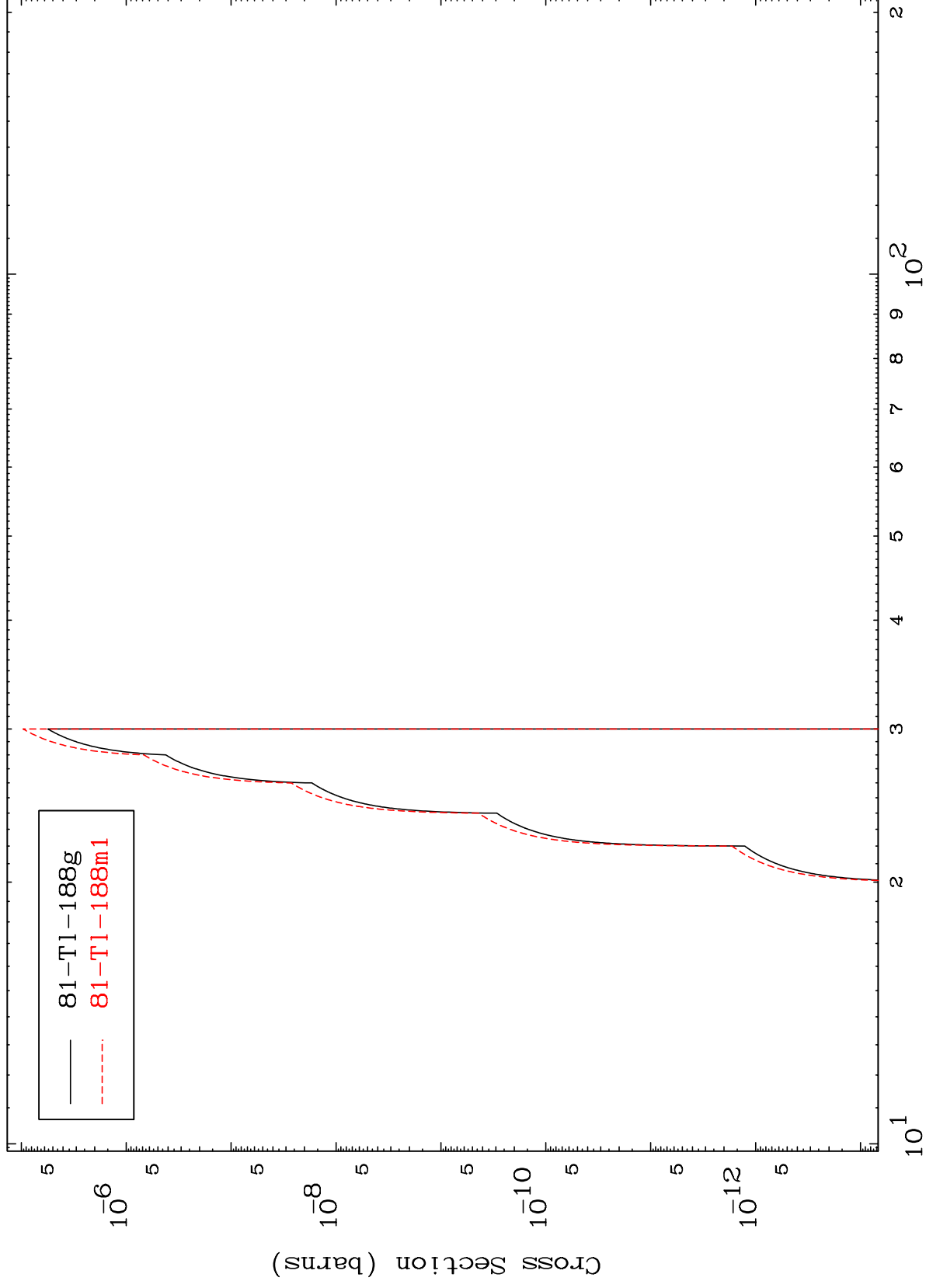
81-Tl-189

MAT 8084

(He-3, n') He-3

81-Tl-189

Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-189

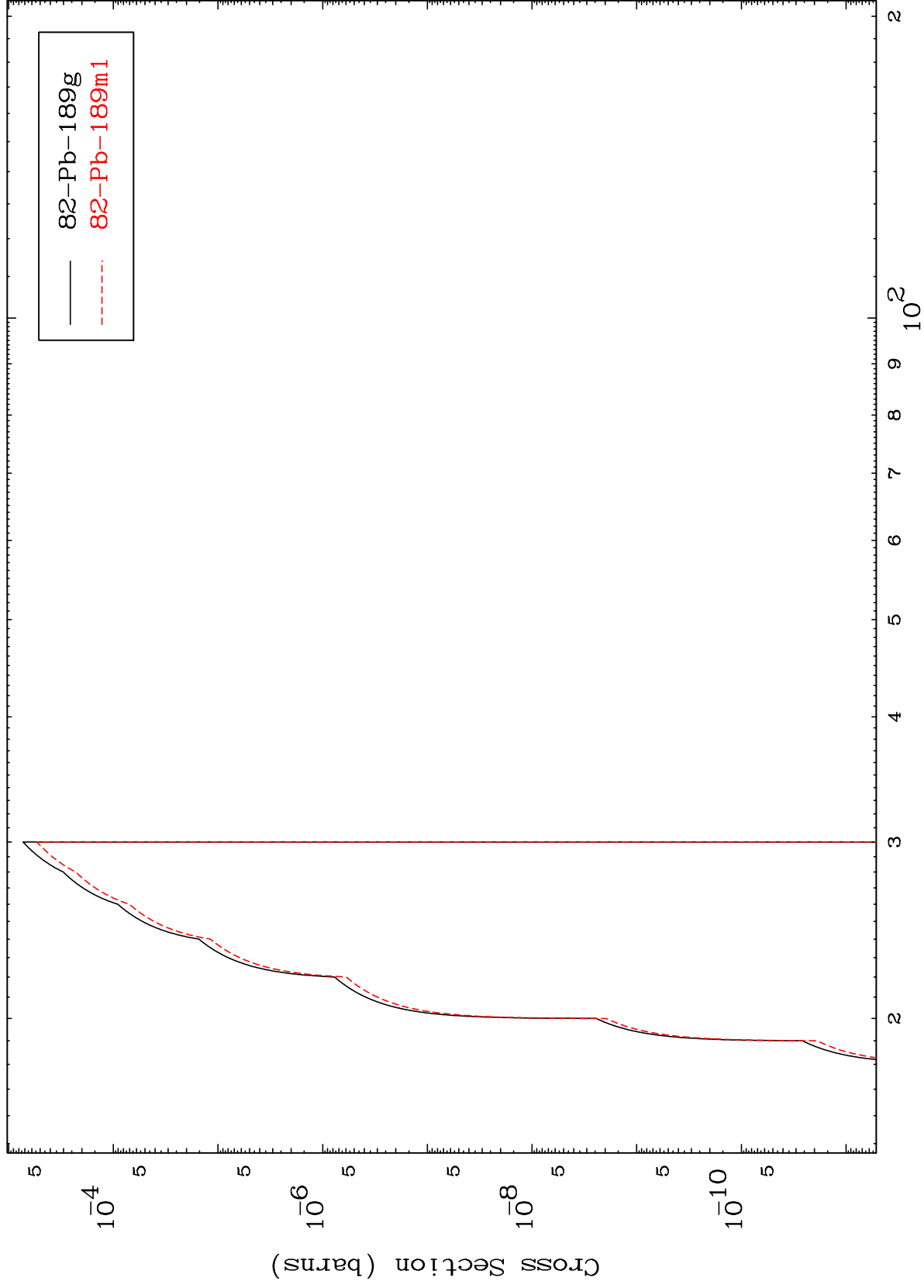
17

MAT 8084

(He-3,2n) p

81-Tl-189

Radionuclide Production Cross Section



18

Incident Energy (MeV)

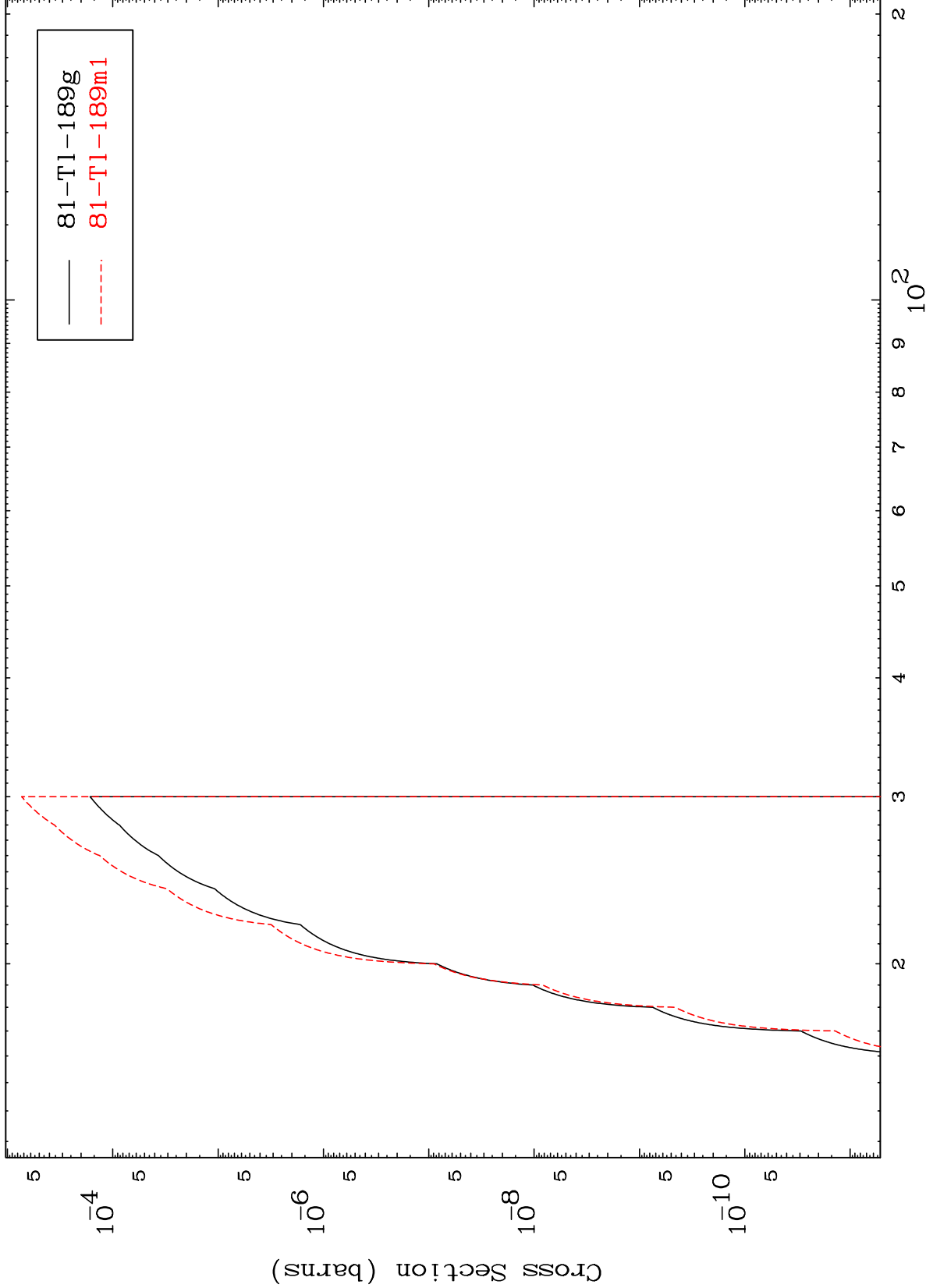
81-Tl-189

MAT 8084

(He-3,2n) p

81-Tl-189

Radionuclide Production Cross Section



19

Incident Energy (MeV)

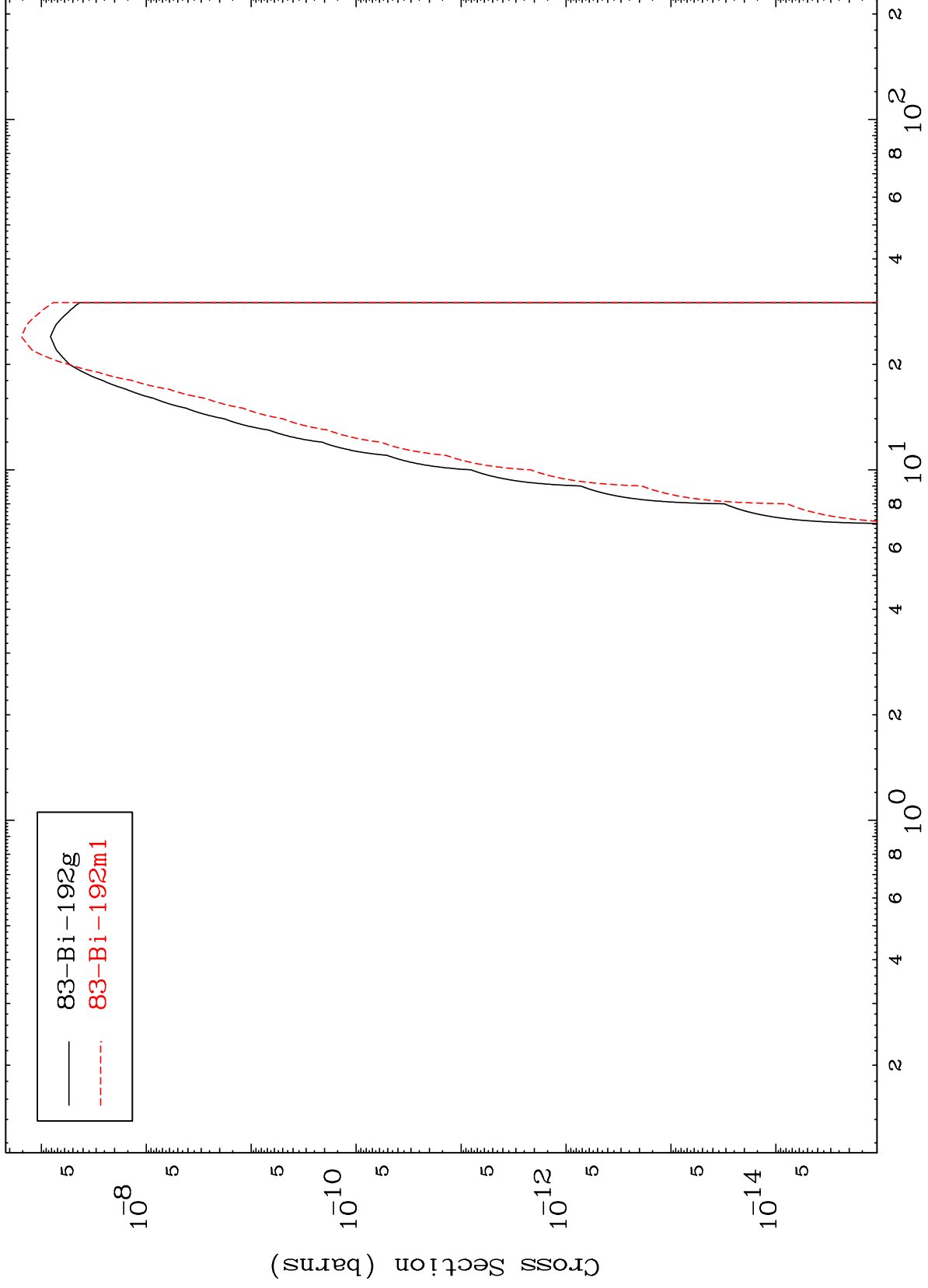
81-Tl-189

MAT 8084

(He-3, γ)

81-Tl-189

Radionuclide Production Cross Section



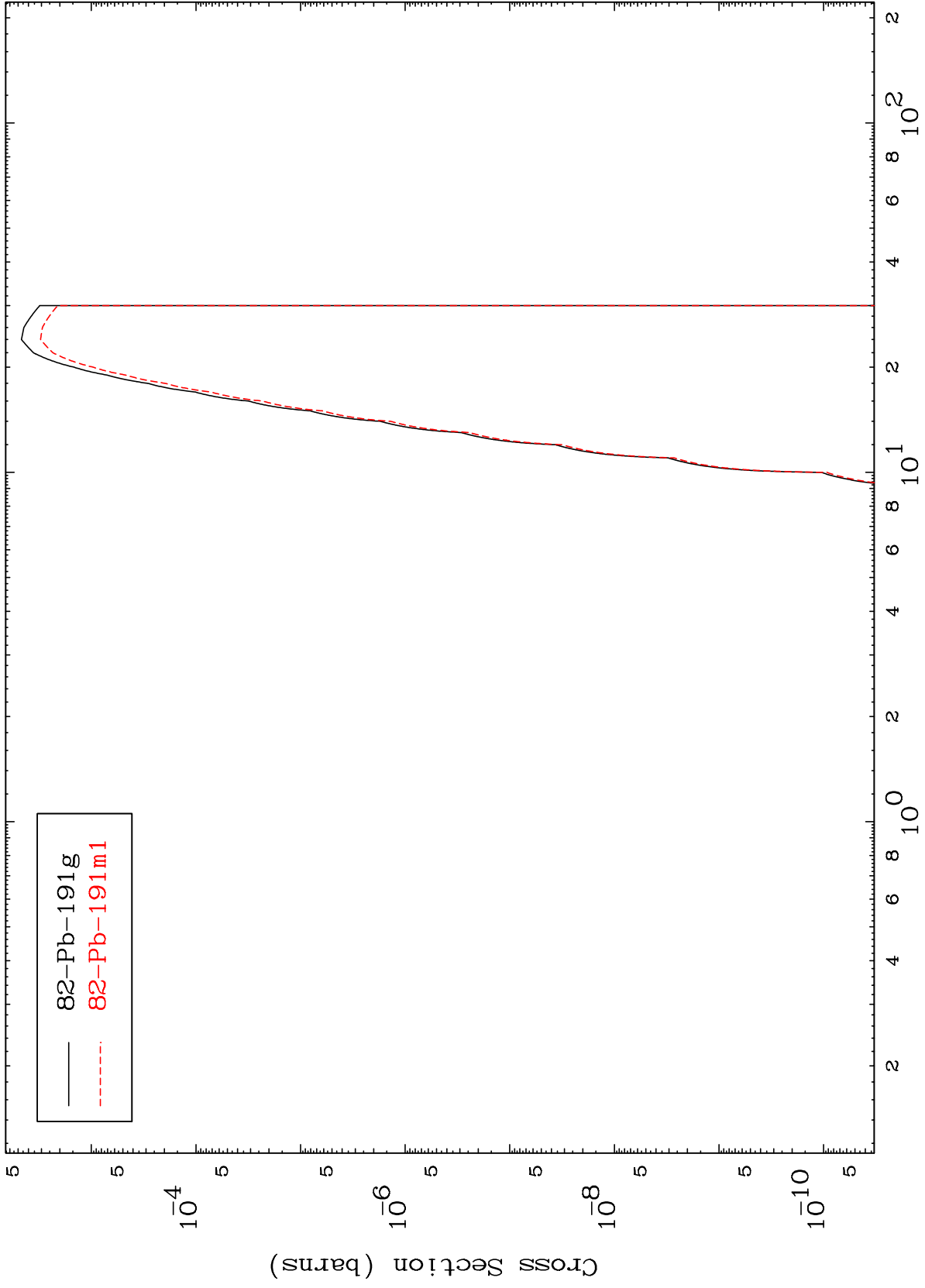
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- - - 83-Bi-192m1

MAT 8084

(He-3,p)

81-Tl-189

Radionuclide Production Cross Section



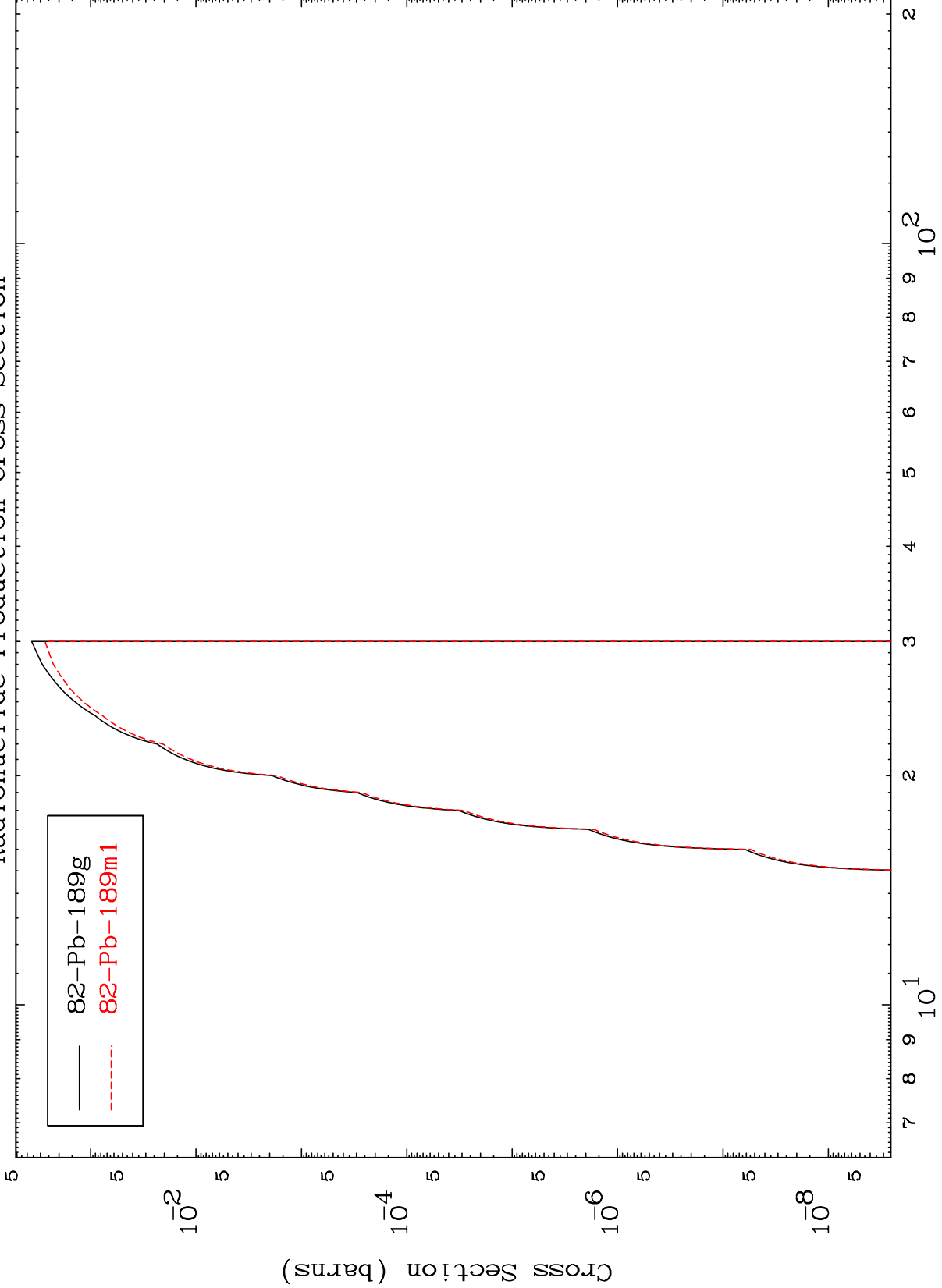
— 82-Pb-191g
- - - 82-Pb-191m1

MAT 8084

(He-3, t)

81-Tl-189

Radionuclide Production Cross Section



22

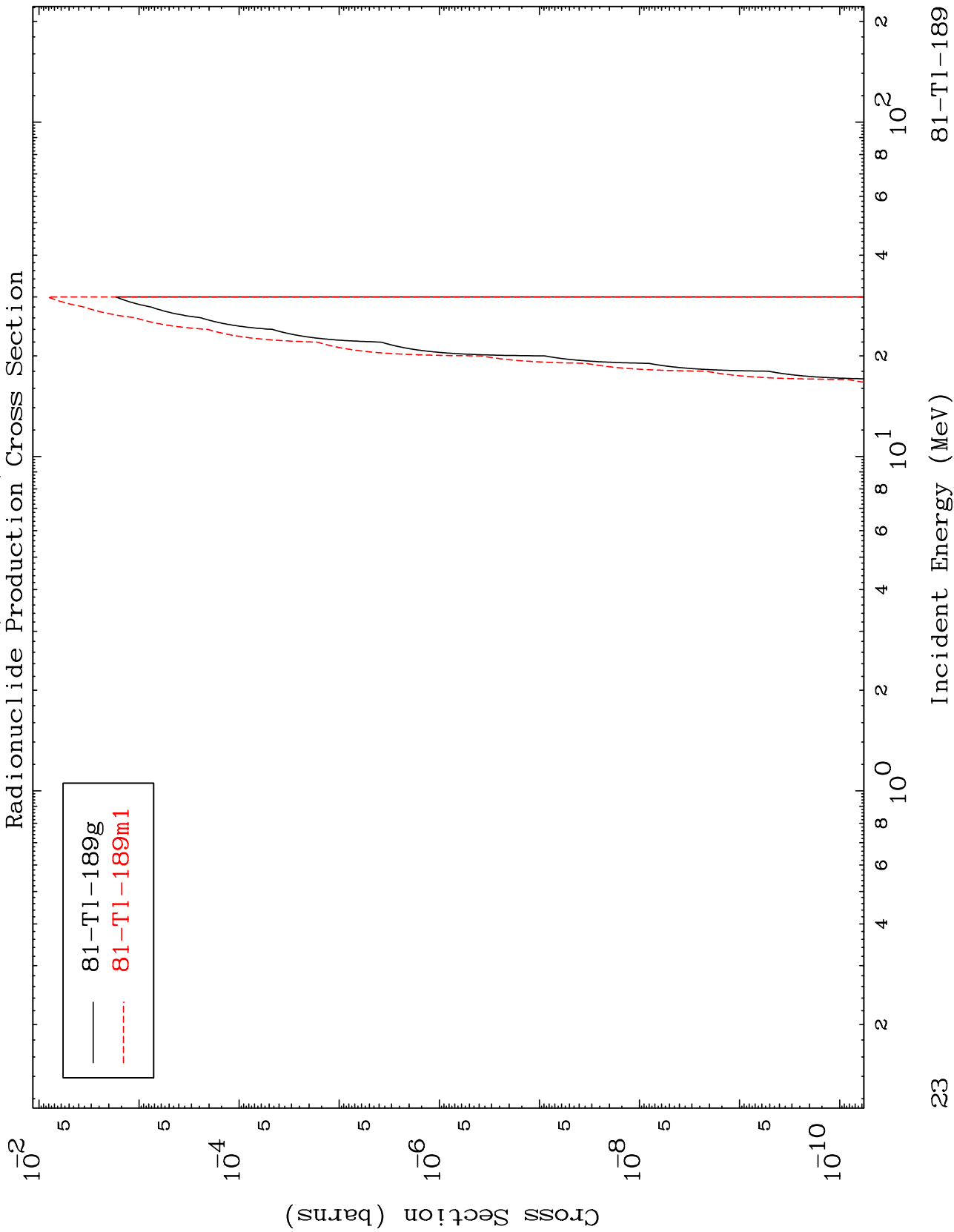
Incident Energy (MeV)

81-Tl-189

MAT 8084

(He-3, He-3)

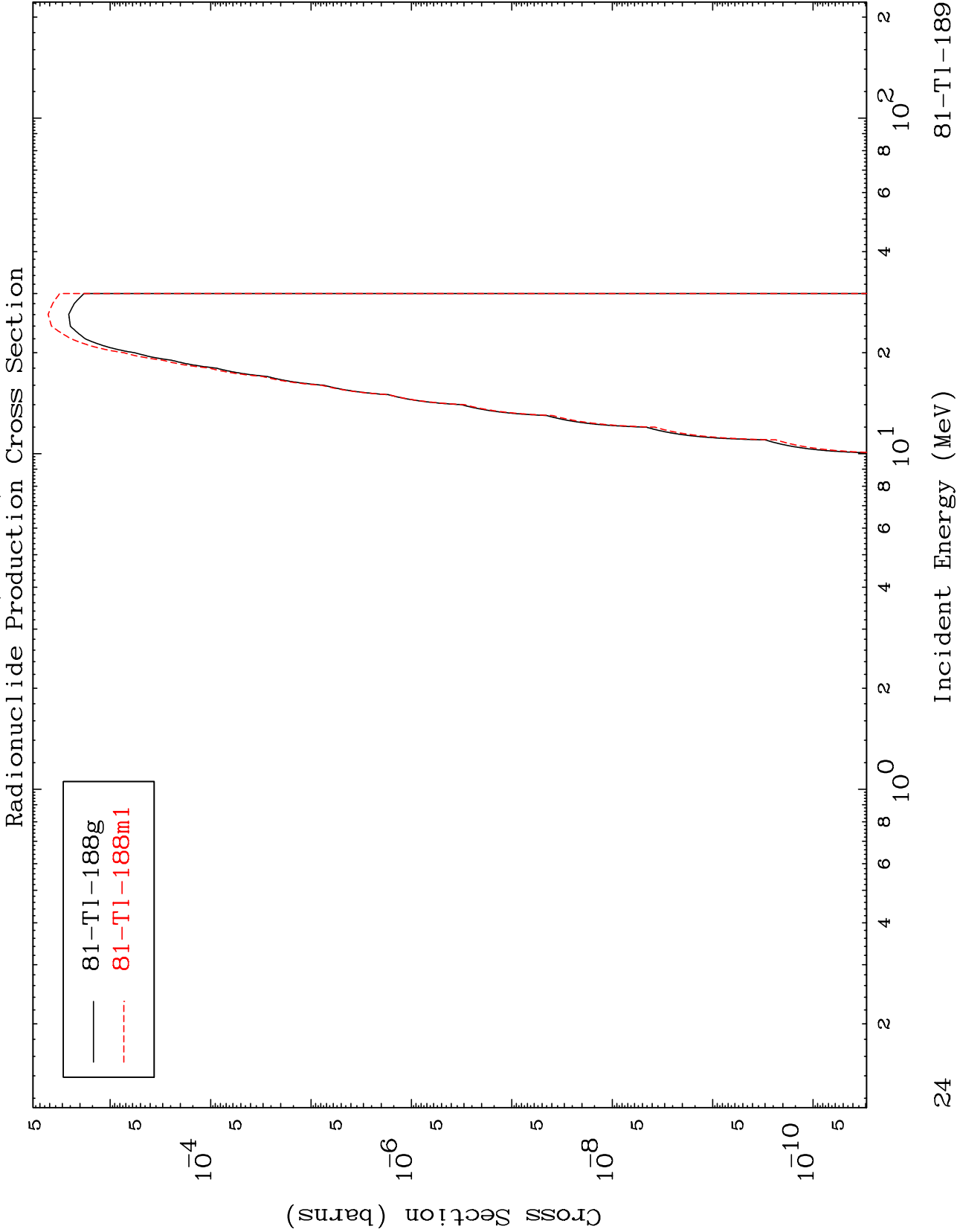
81-Tl-189



MAT 8084

(He-3, α)

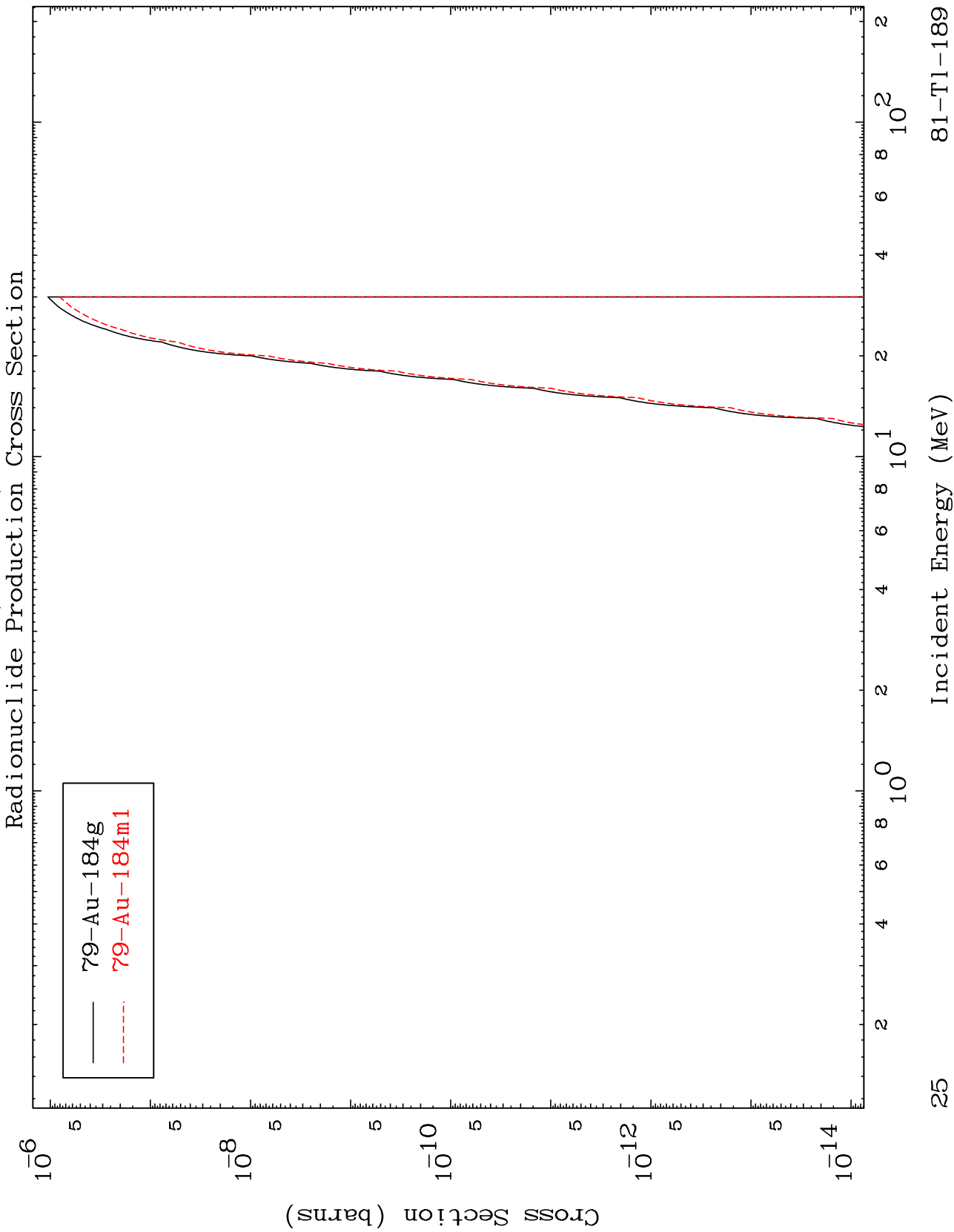
81-Tl-189



MAT 8084

(He-3, 2α)

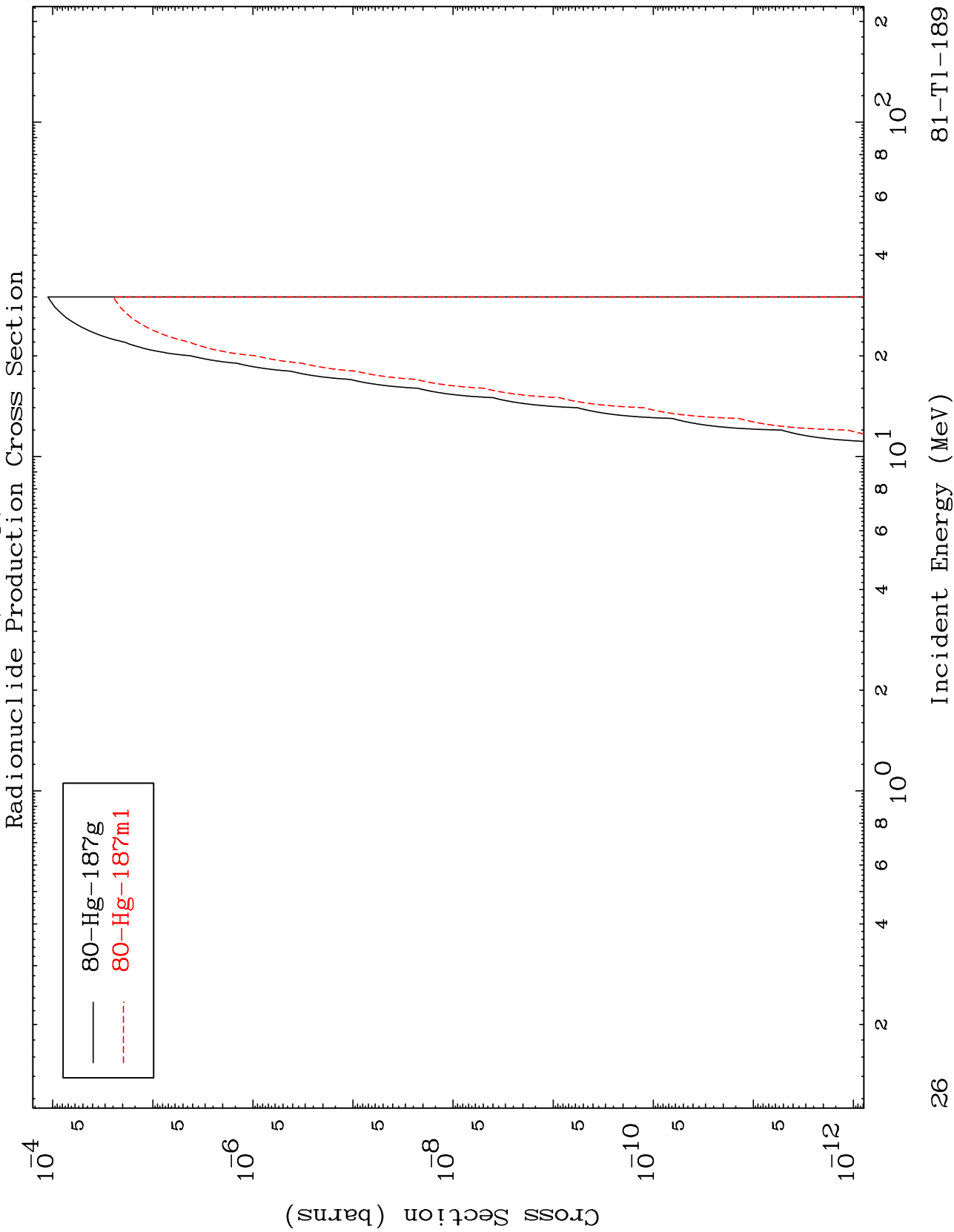
81-Tl-189



MAT 8084

(He-3,p) α

81-Tl-189

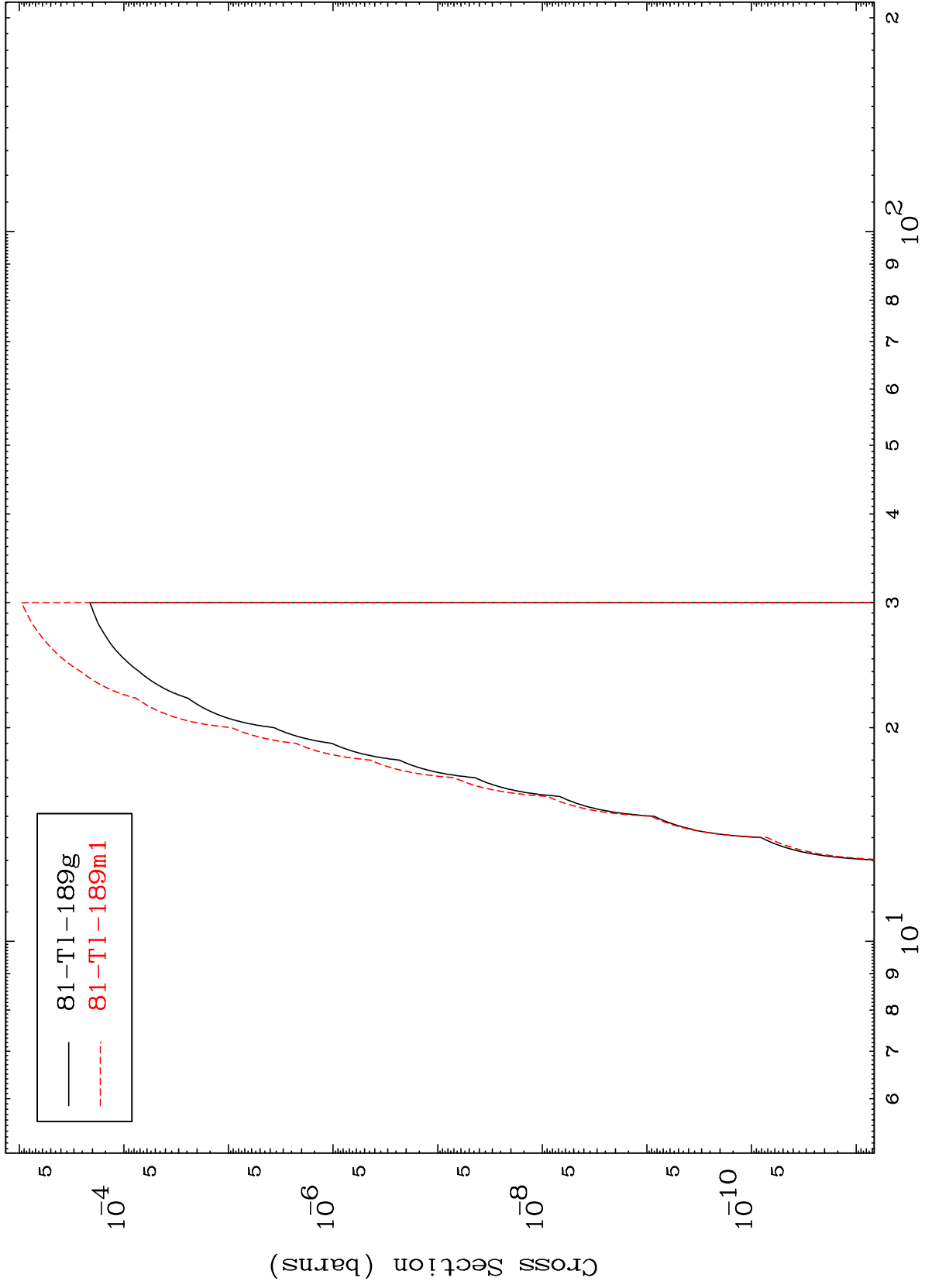


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(He-3,p) d

81-Tl-189

Radionuclide Production Cross Section



81-Tl-189g
81-Tl-189m1

27

Incident Energy (MeV)

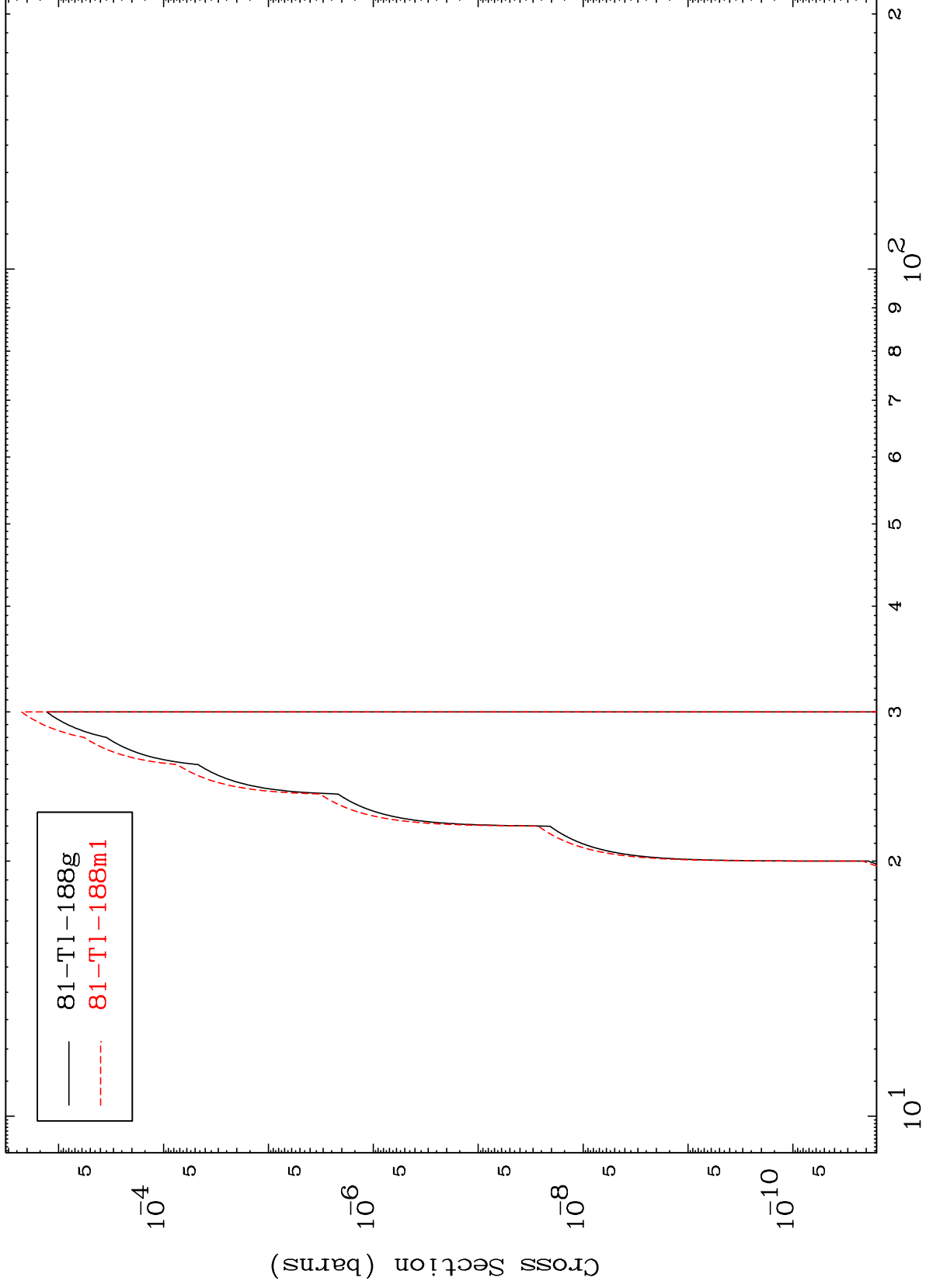
81-Tl-189

MAT 8084

(He-3,p) t

81-Tl-189

Radionuclide Production Cross Section



81-Tl-188g
81-Tl-188m1

28

Incident Energy (MeV)

81-Tl-189