

Program EVALPLOT
(Version 2021-1)

by

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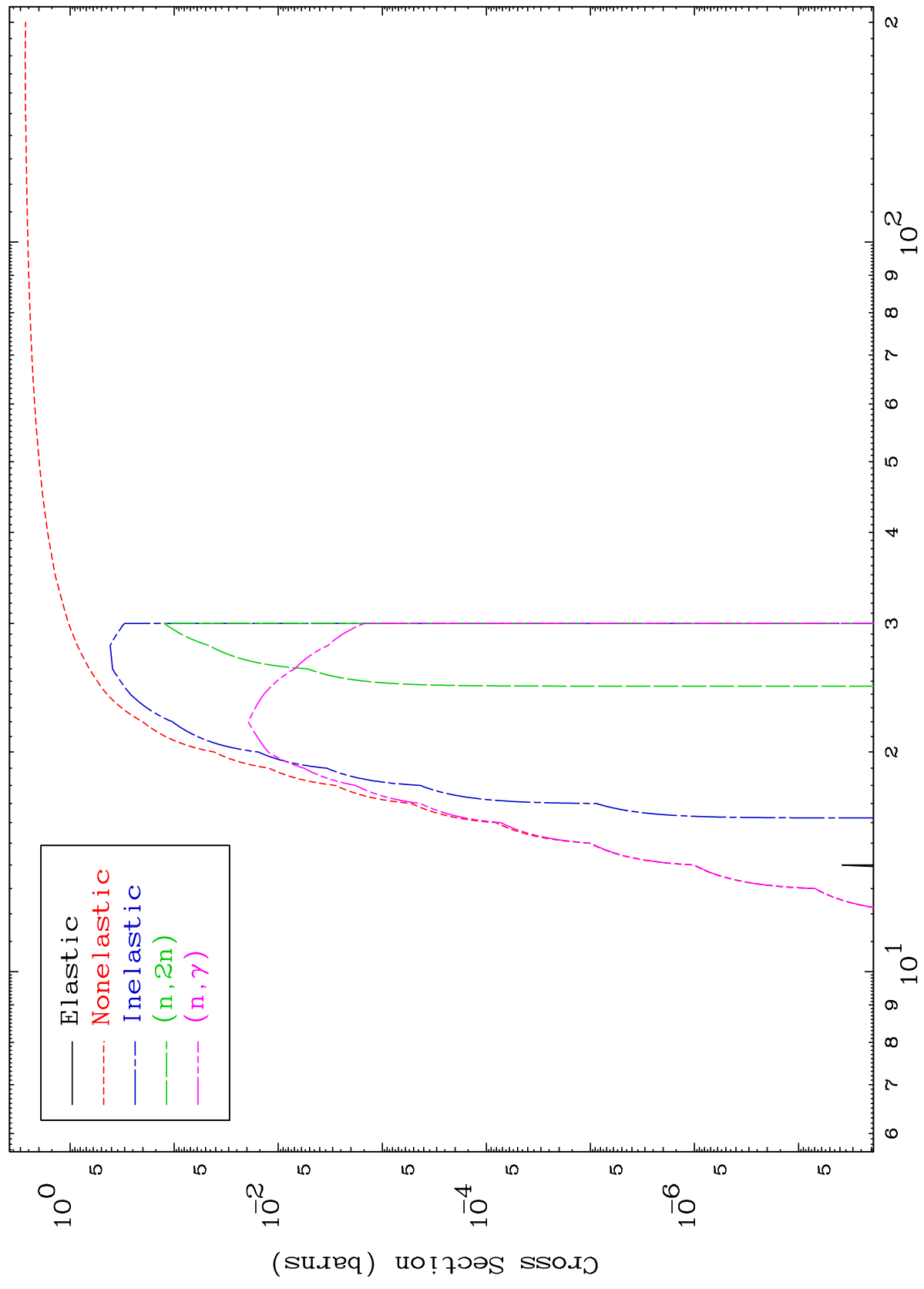
Press Mouse Button to Start

MAT 8089

0 Kelvin

α Major Cross Sections

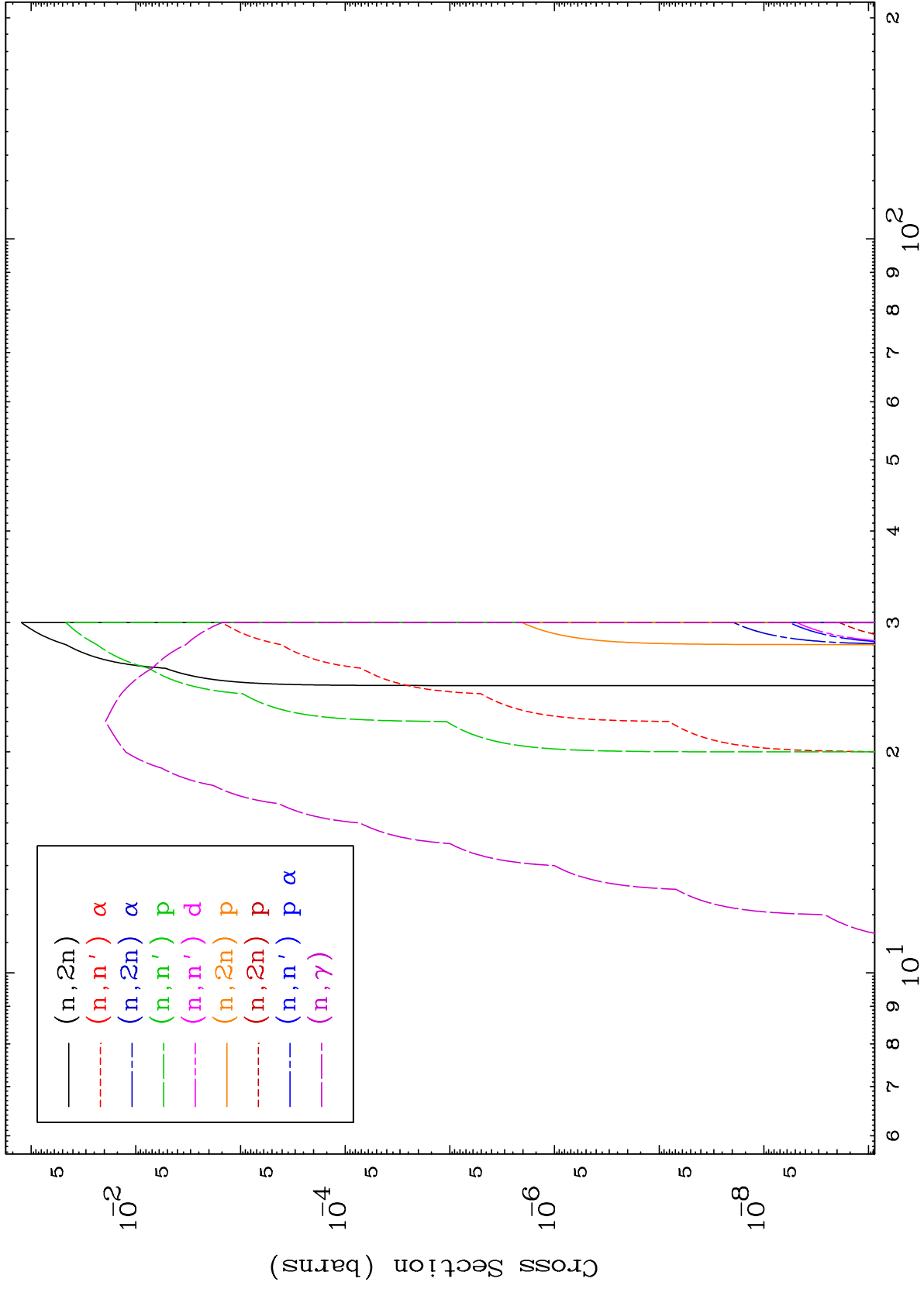
81-Tl-191

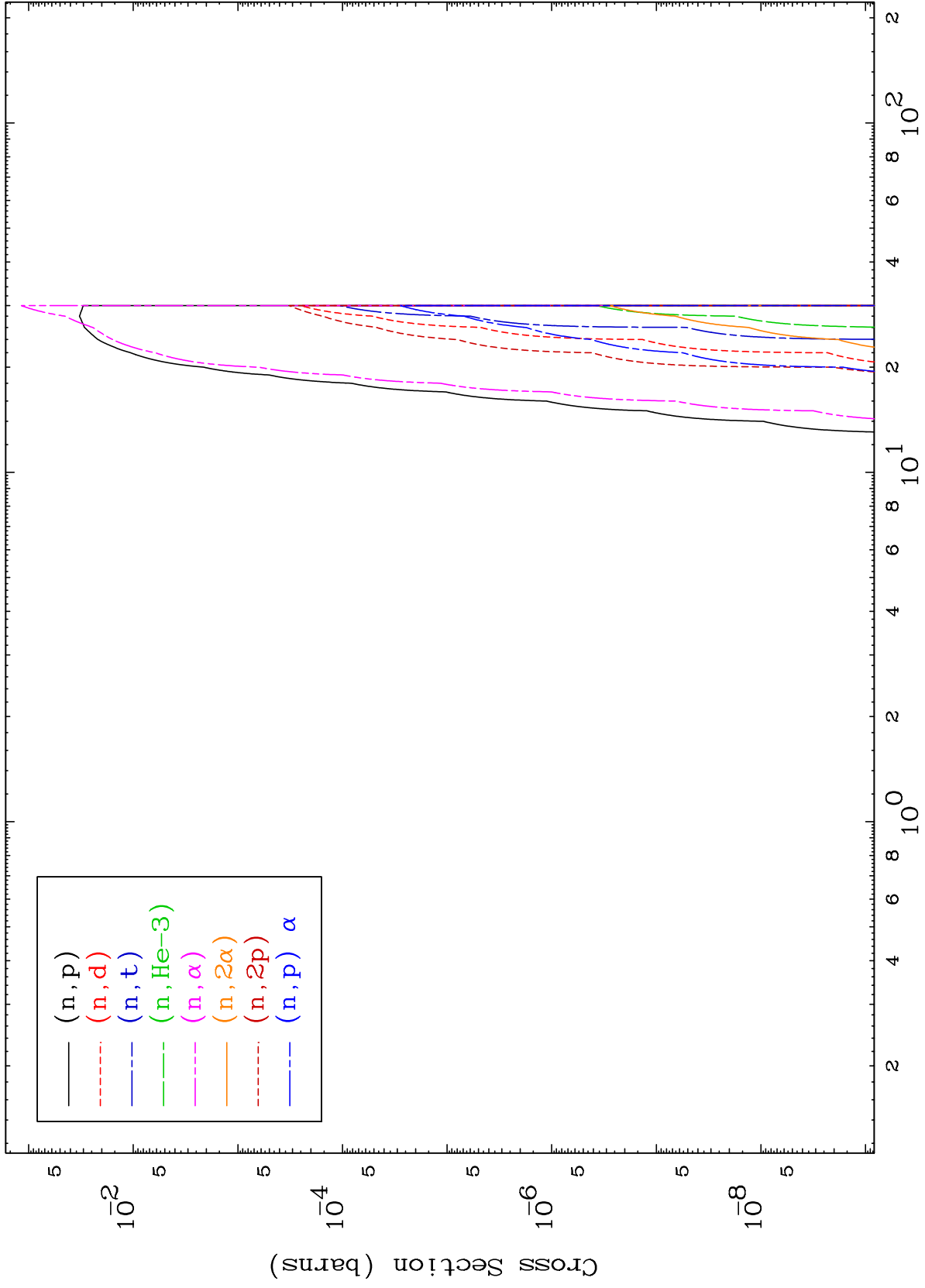


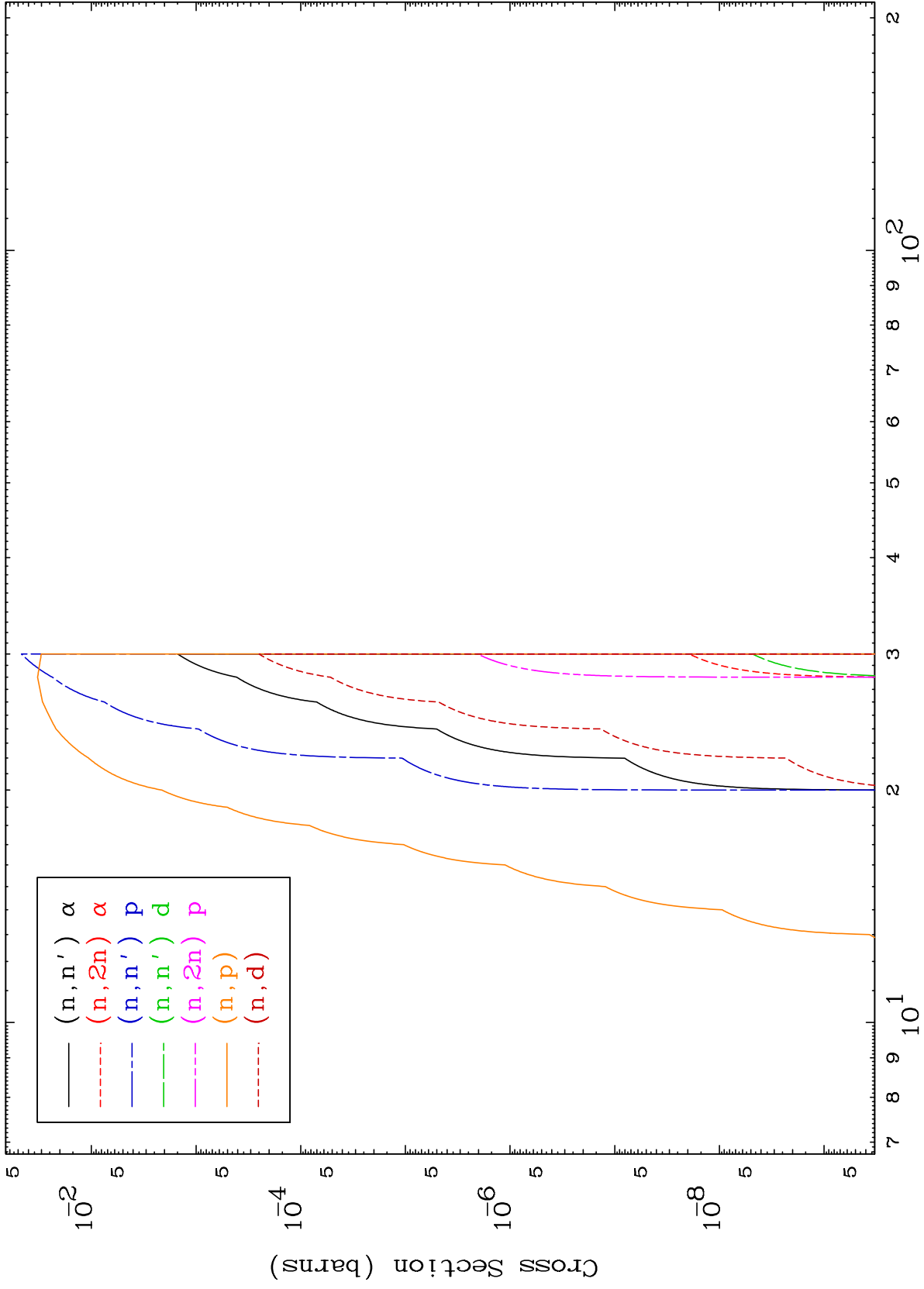
1

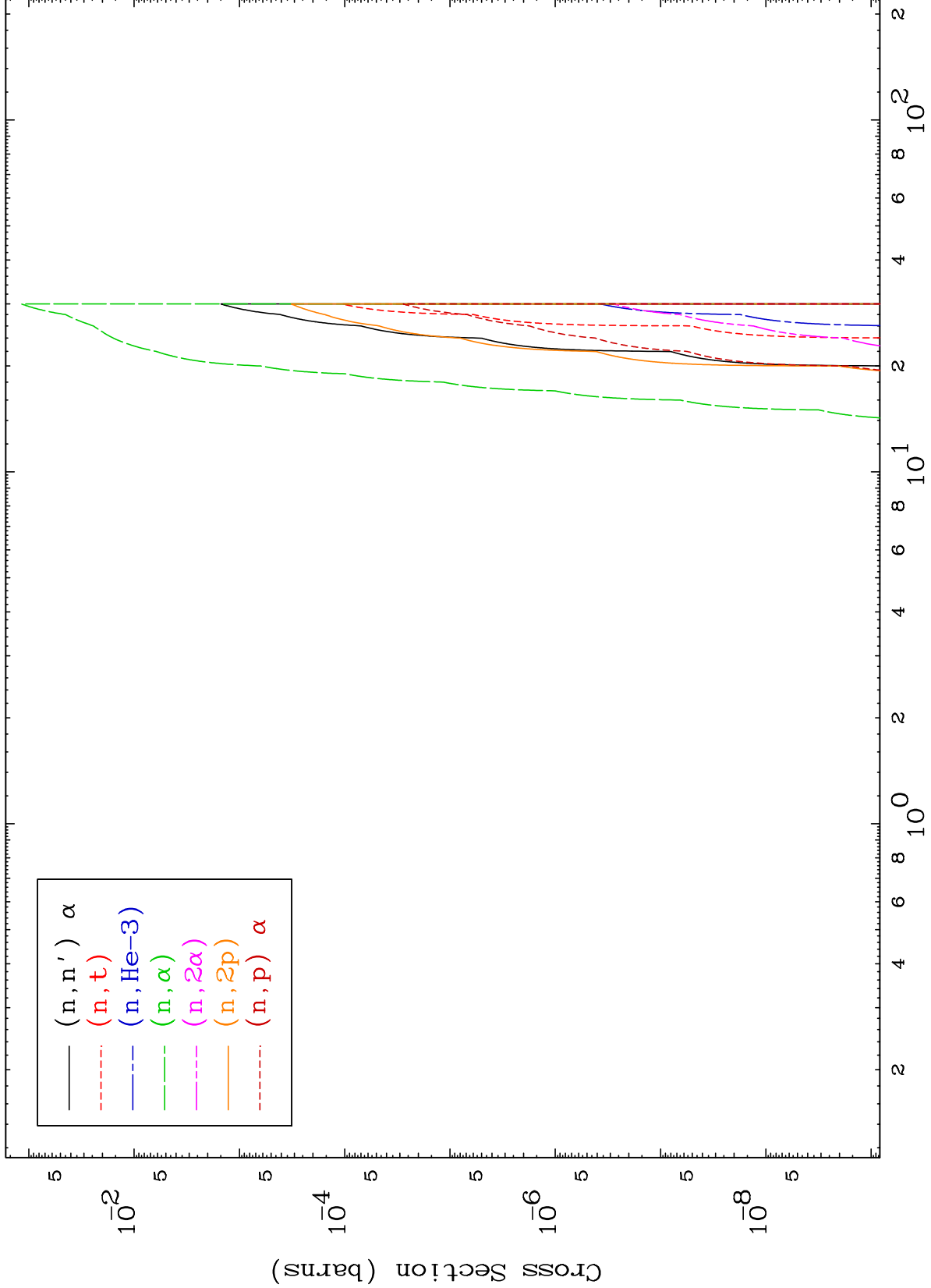
Incident Energy (MeV)

81-Tl-191





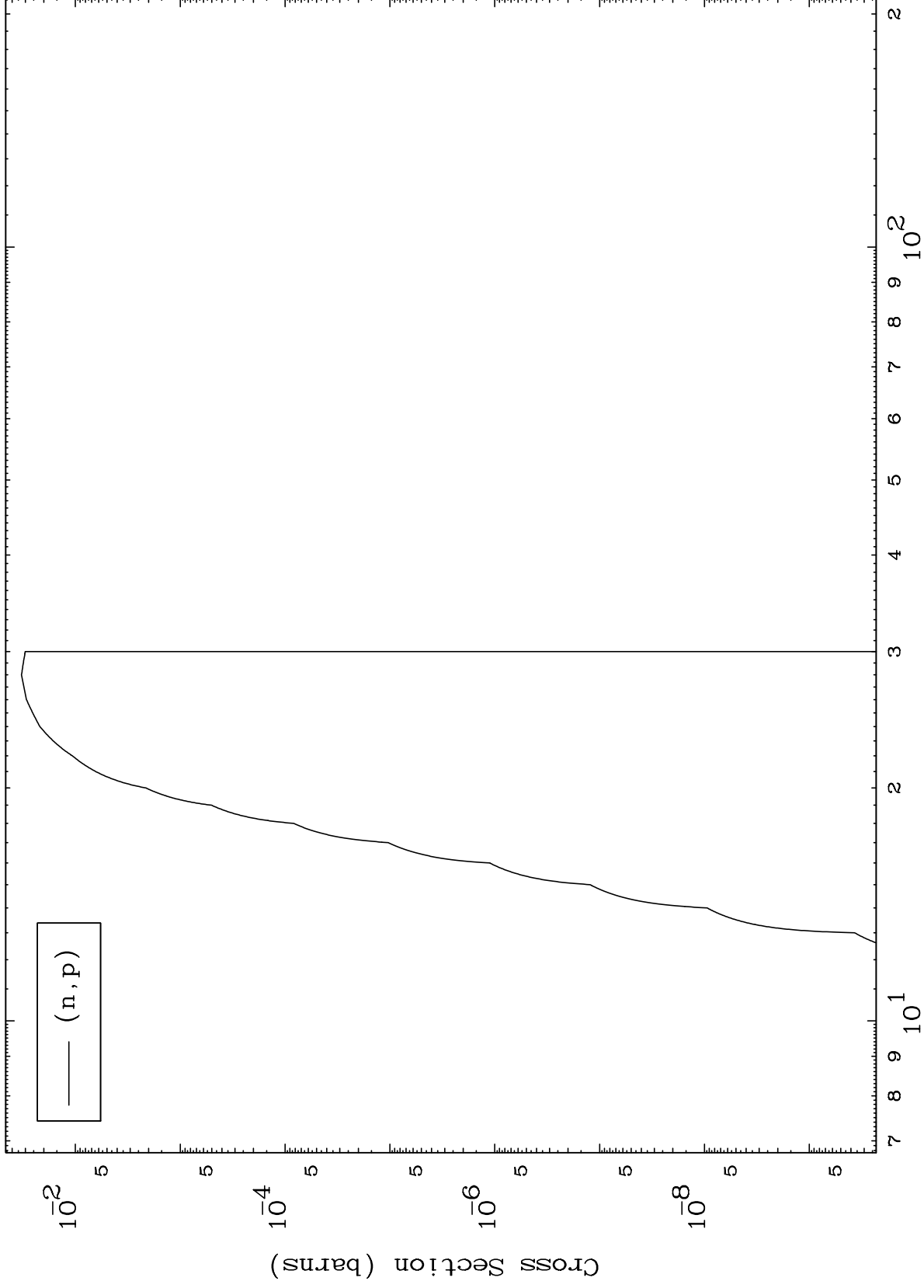




MAT 8089

(α, p) Levels
0 Kelvin Cross Sections

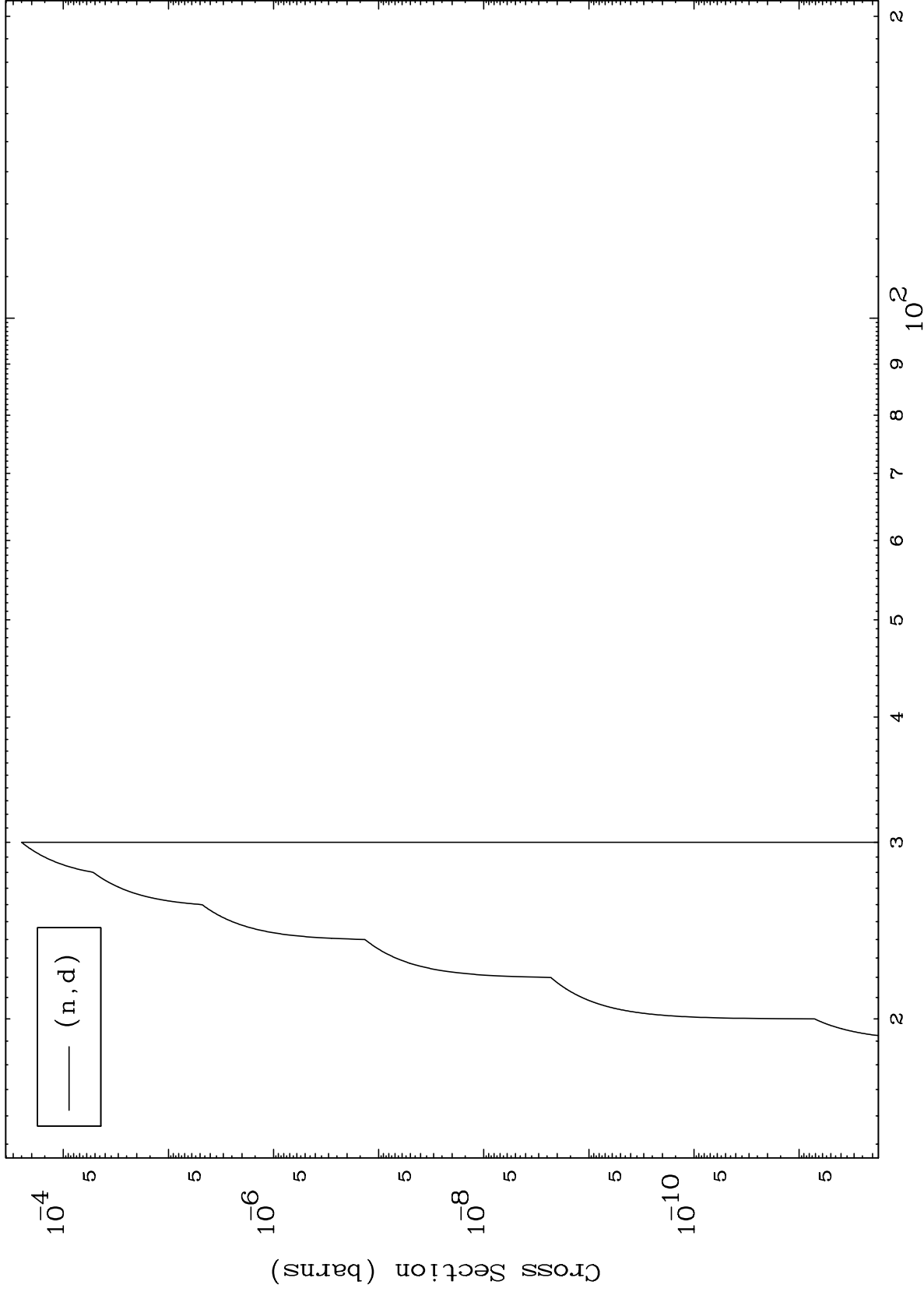
81-Tl-191

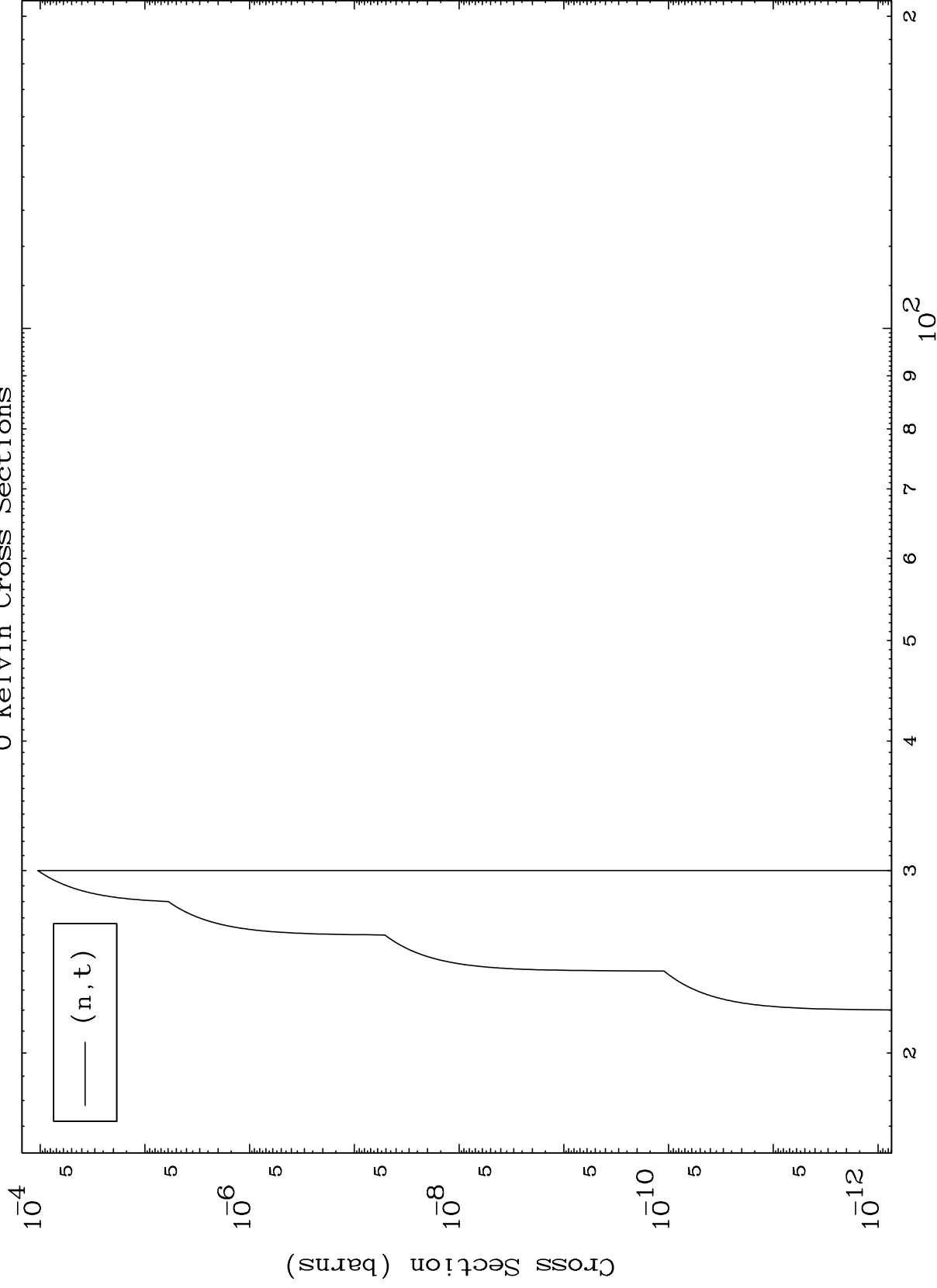


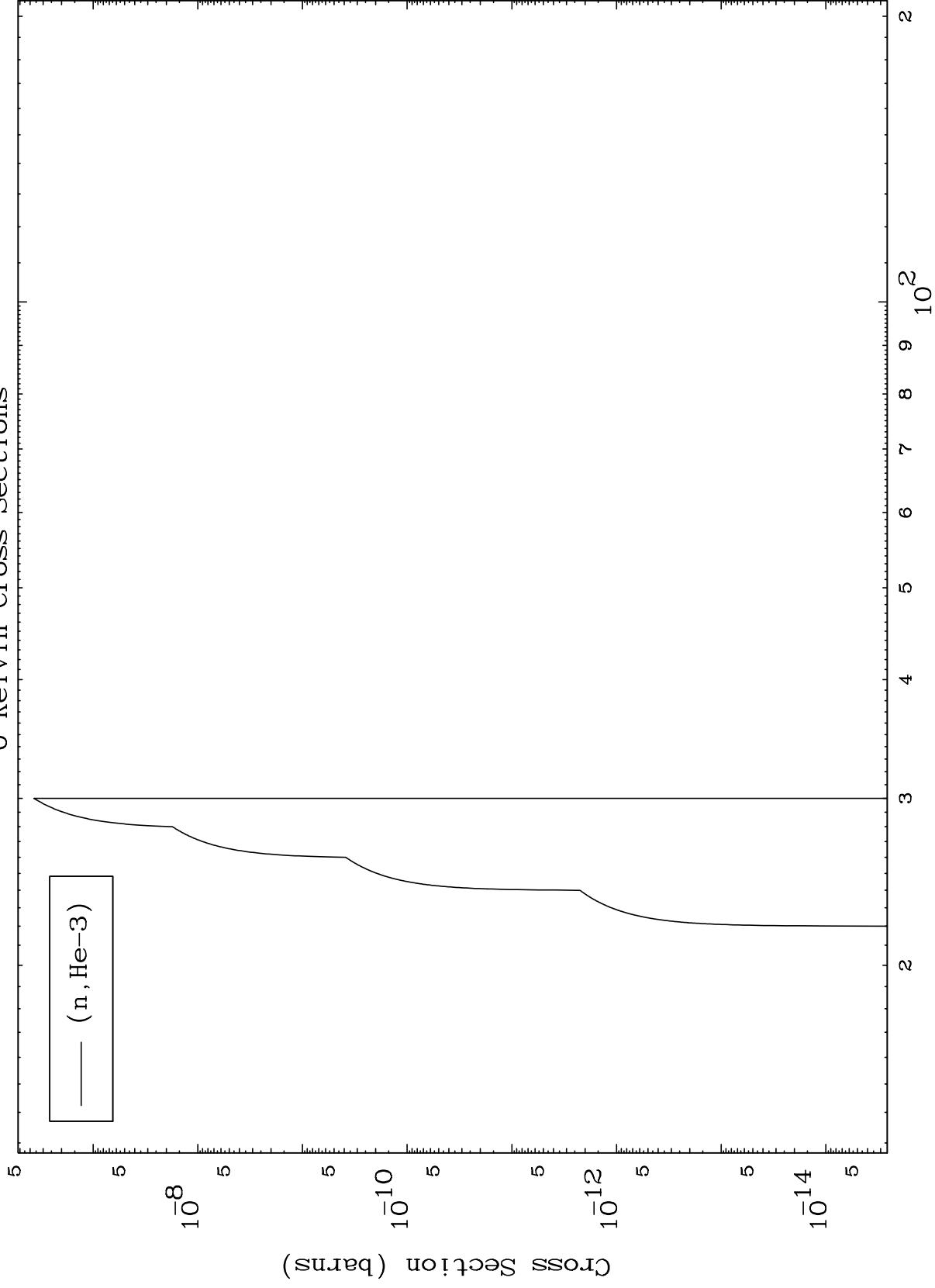
6

Incident Energy (MeV)

81-Tl-191





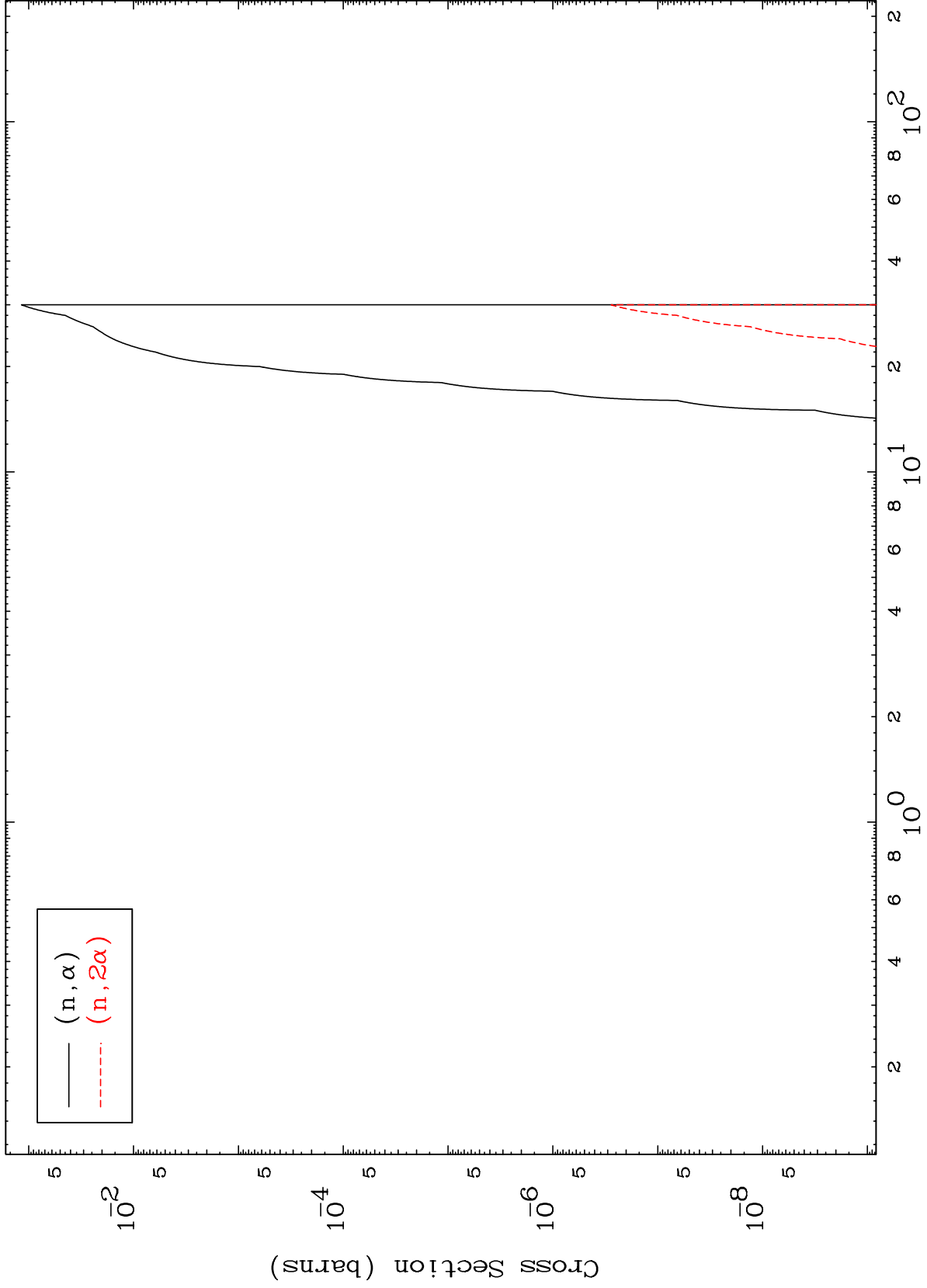


MAT 8089

(α, α) Levels

81-Tl-191

0 Kelvin Cross Sections

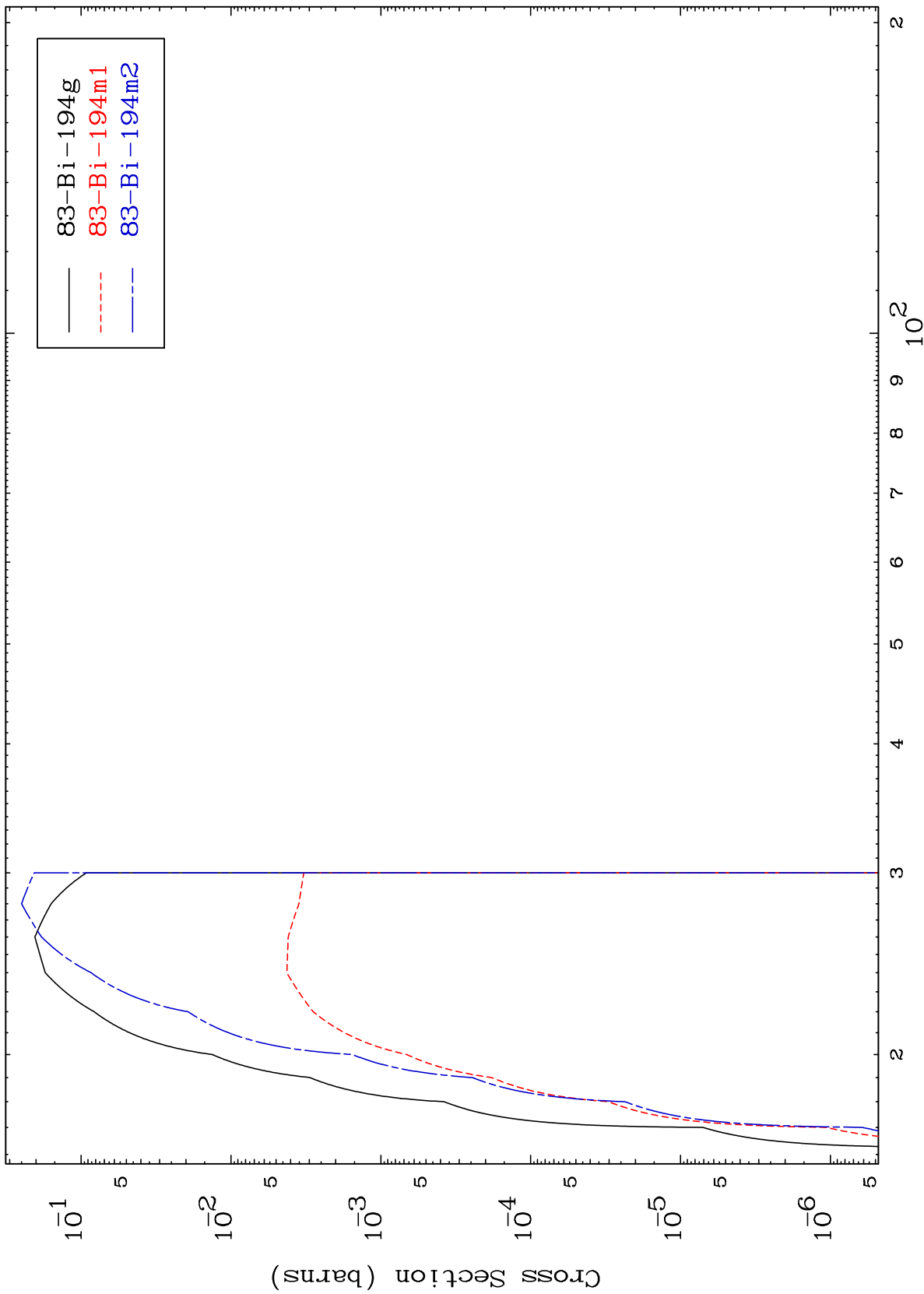


10

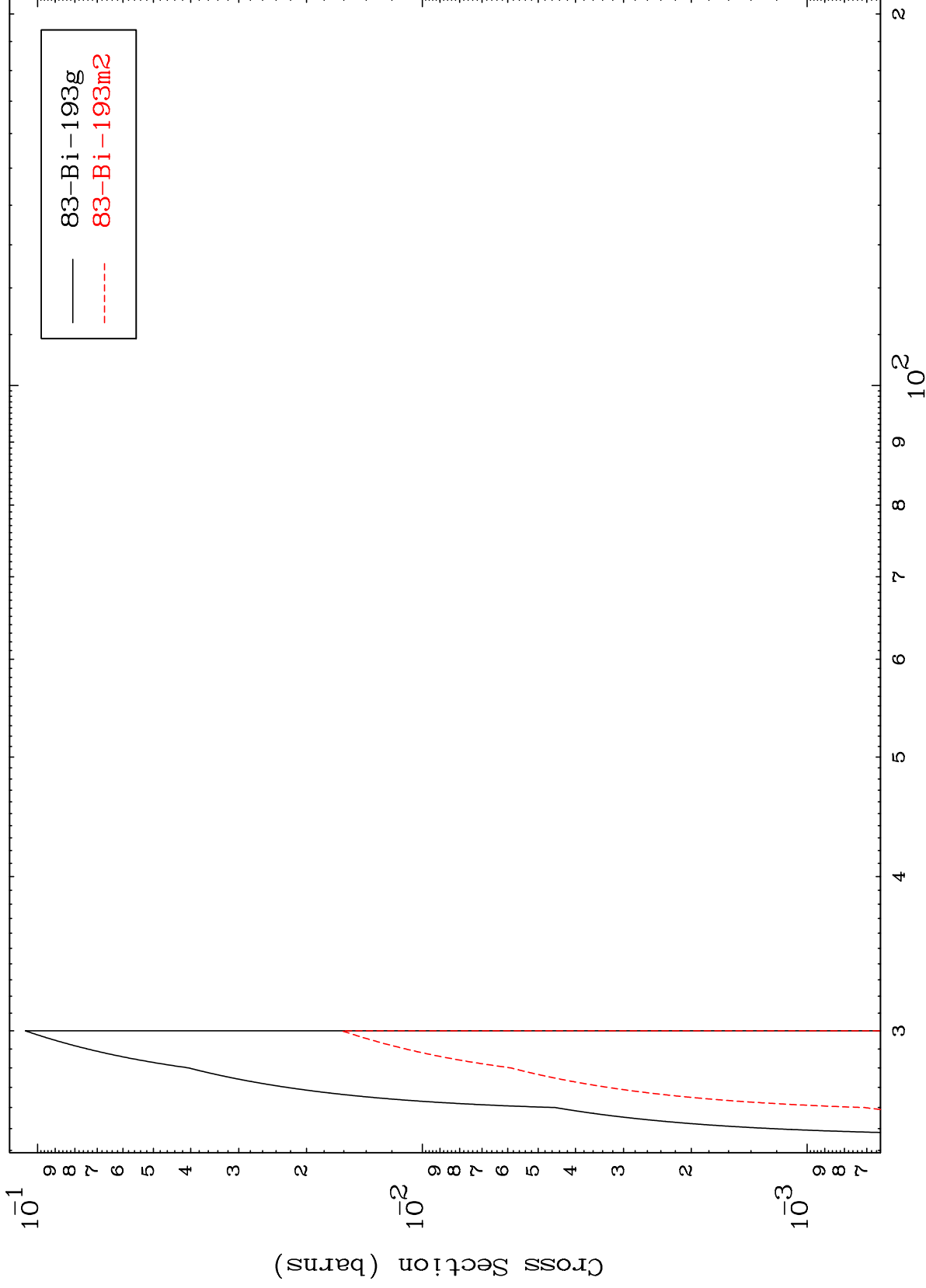
Incident Energy (MeV)

81-Tl-191

Inelastic
Radionuclide Production Cross Section



(n,2n)
Radionuclide Production Cross Section

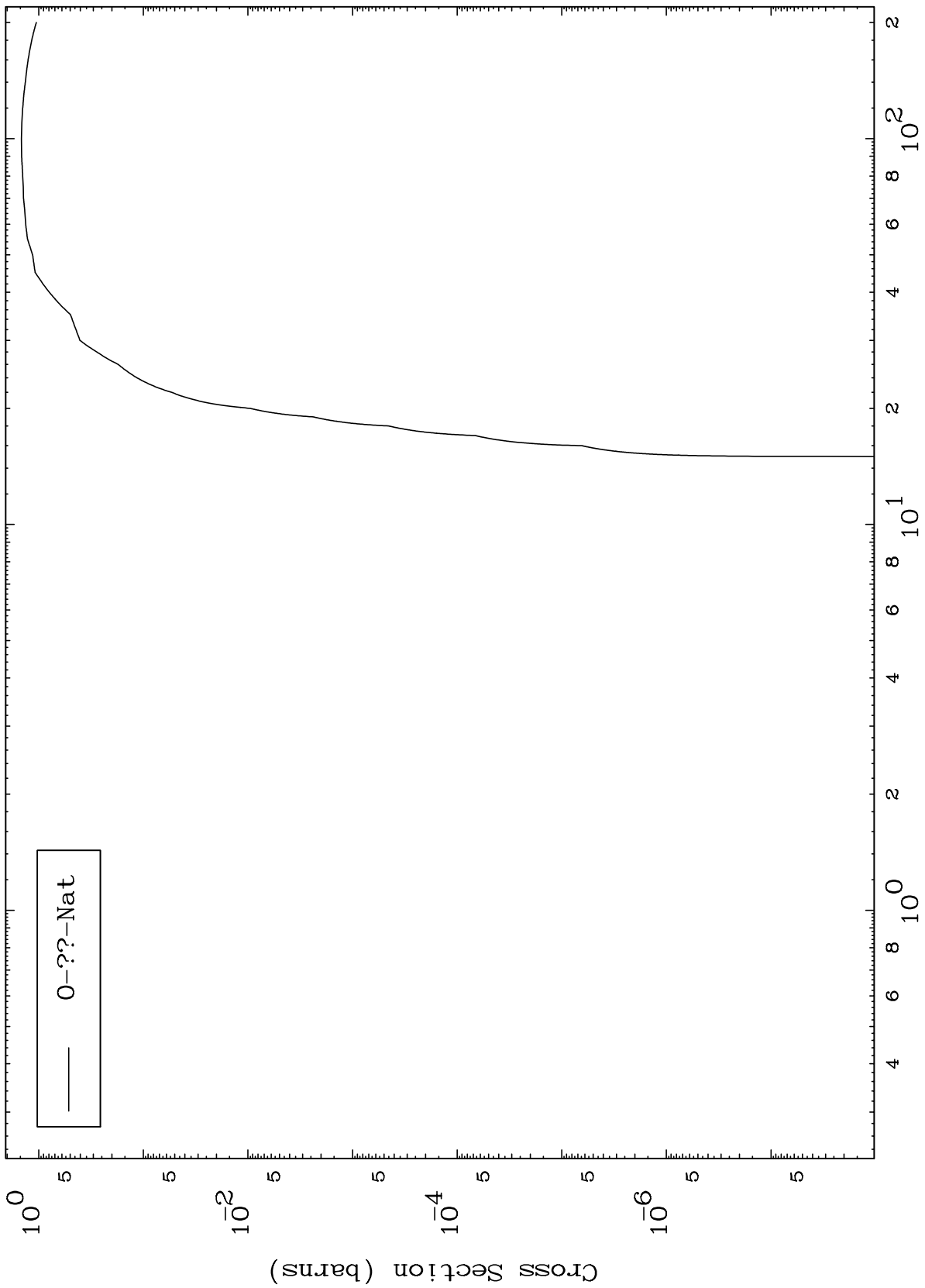


MAT 8089

Fission

81-Tl-191

Radionuclide Production Cross Section

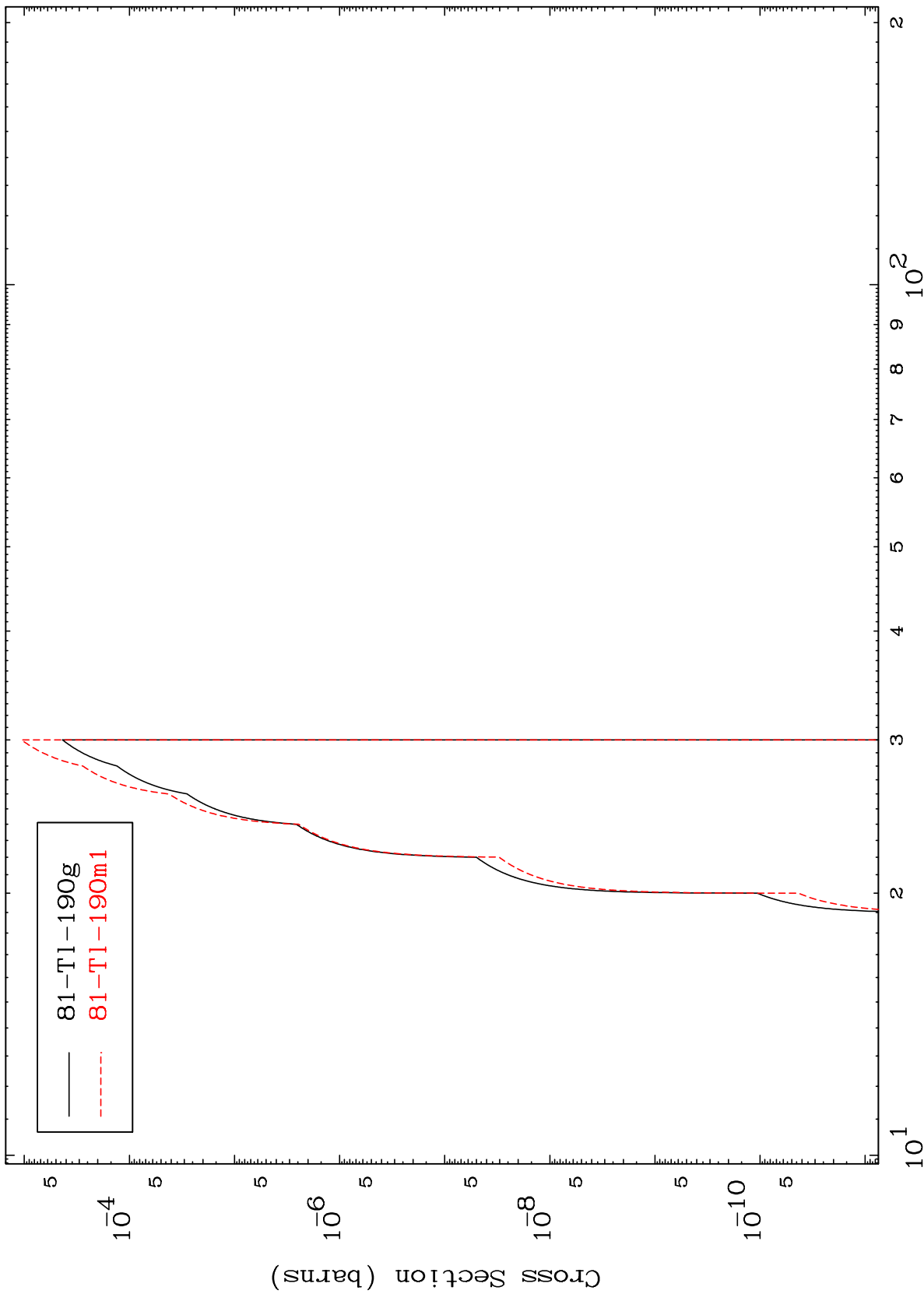


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$(n, n') \alpha$

81-Tl-191

Radionuclide Production Cross Section



81-Tl-190g
81-Tl-190m1

Incident Energy (MeV)

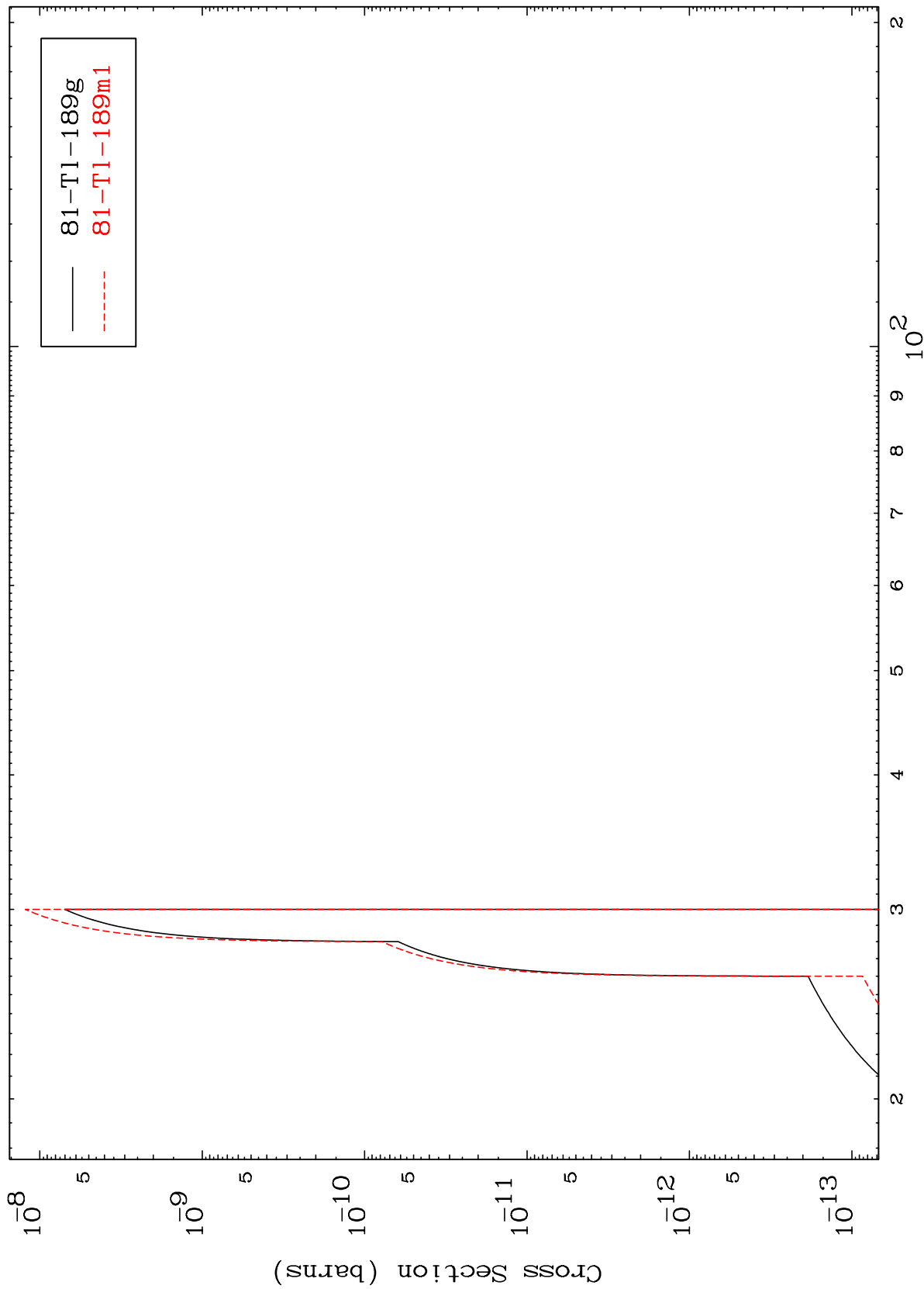
81-Tl-191

MAT 8089

$(n,2n) \alpha$

81-Tl-191

Radionuclide Production Cross Section

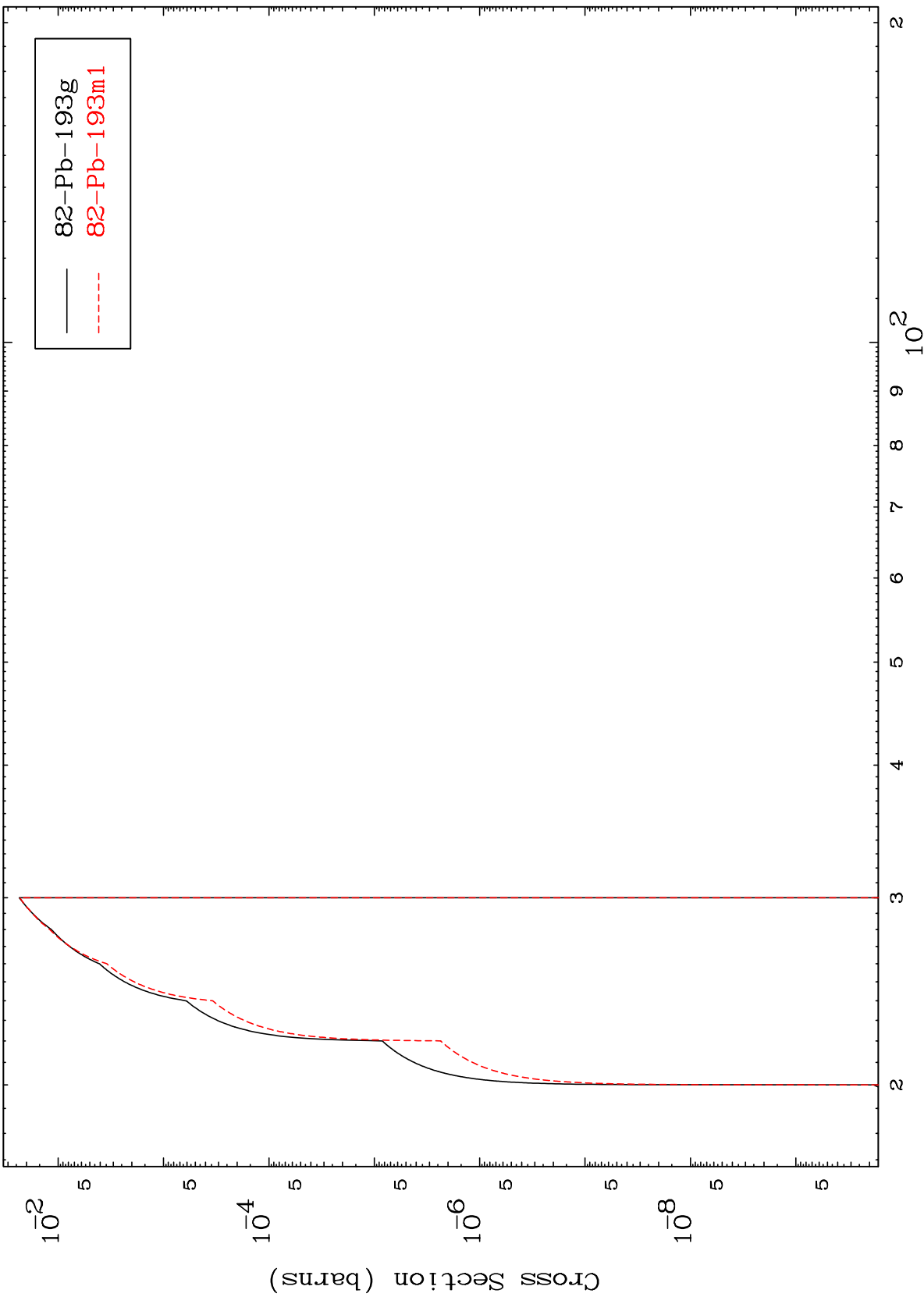


15

Incident Energy (MeV)

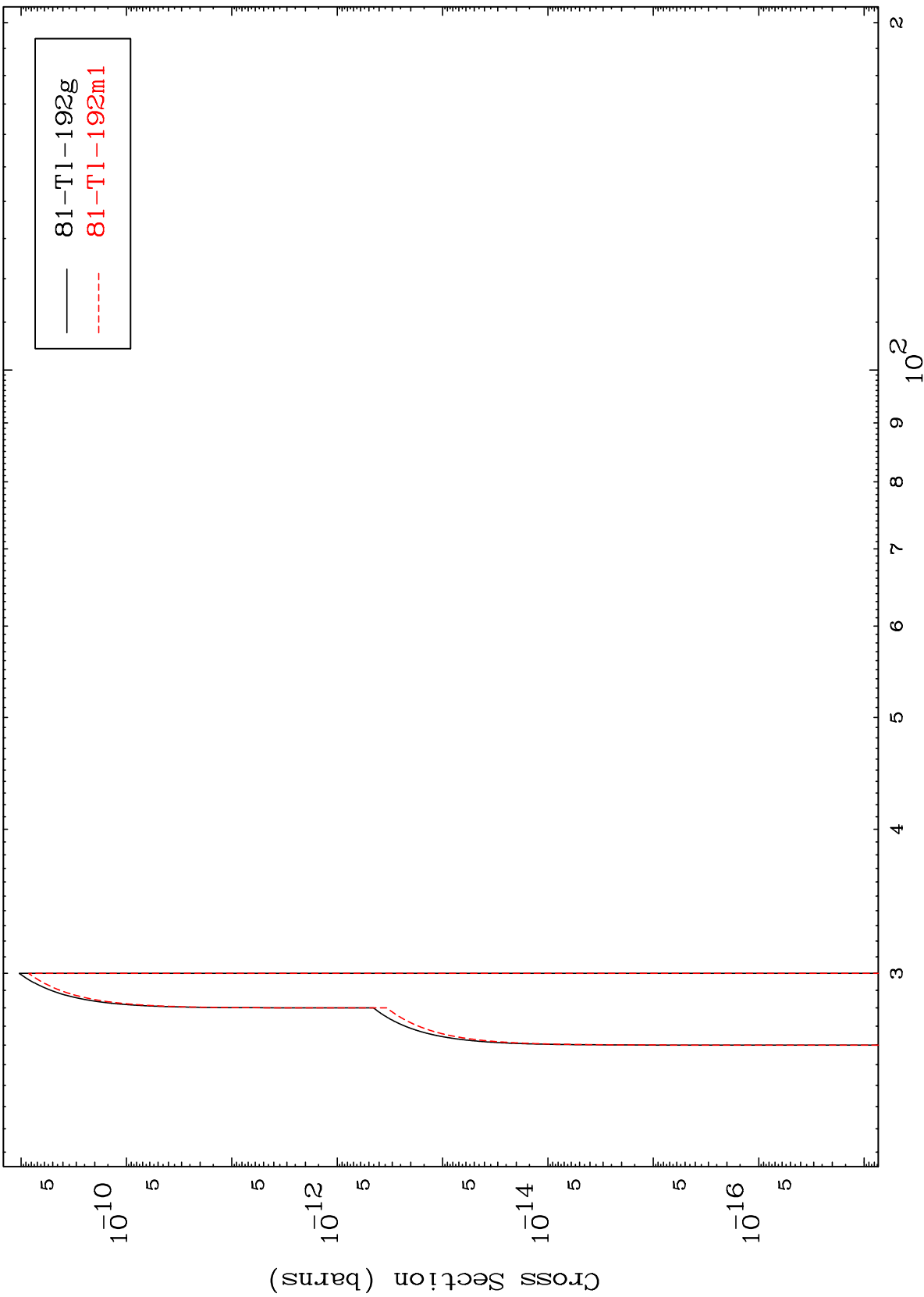
81-Tl-191

Radionuclide Production Cross Section



82-Pb-193g
82-Pb-193m1

Radionuclide Production Cross Section



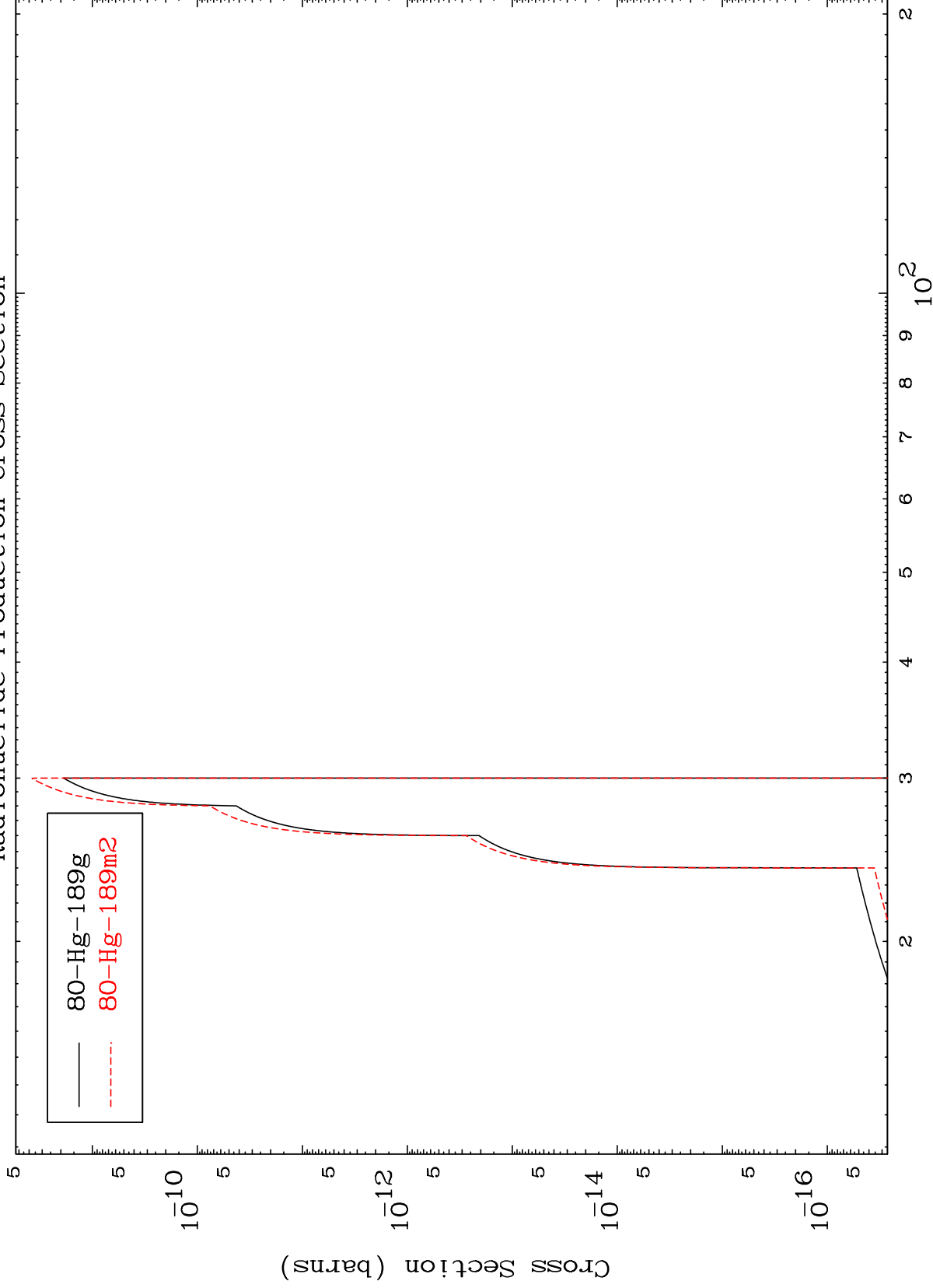
81-Tl-192g
81-Tl-192m1

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(n,n') p α

81-Tl-191

Radionuclide Production Cross Section



18

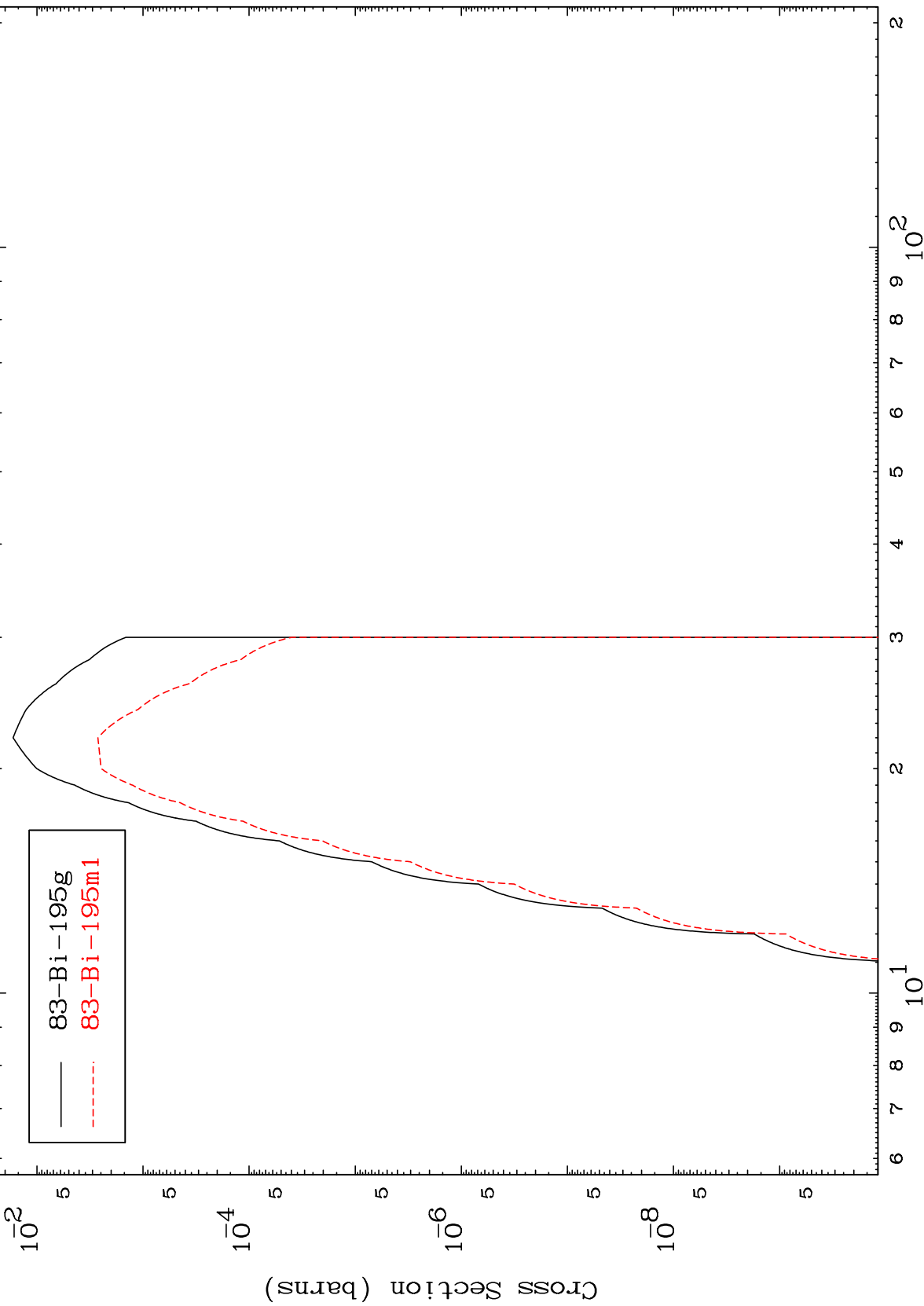
Incident Energy (MeV)

81-Tl-191

MAT 8089

81-Tl-191

Radionuclide Production Cross Section



81-Tl-191

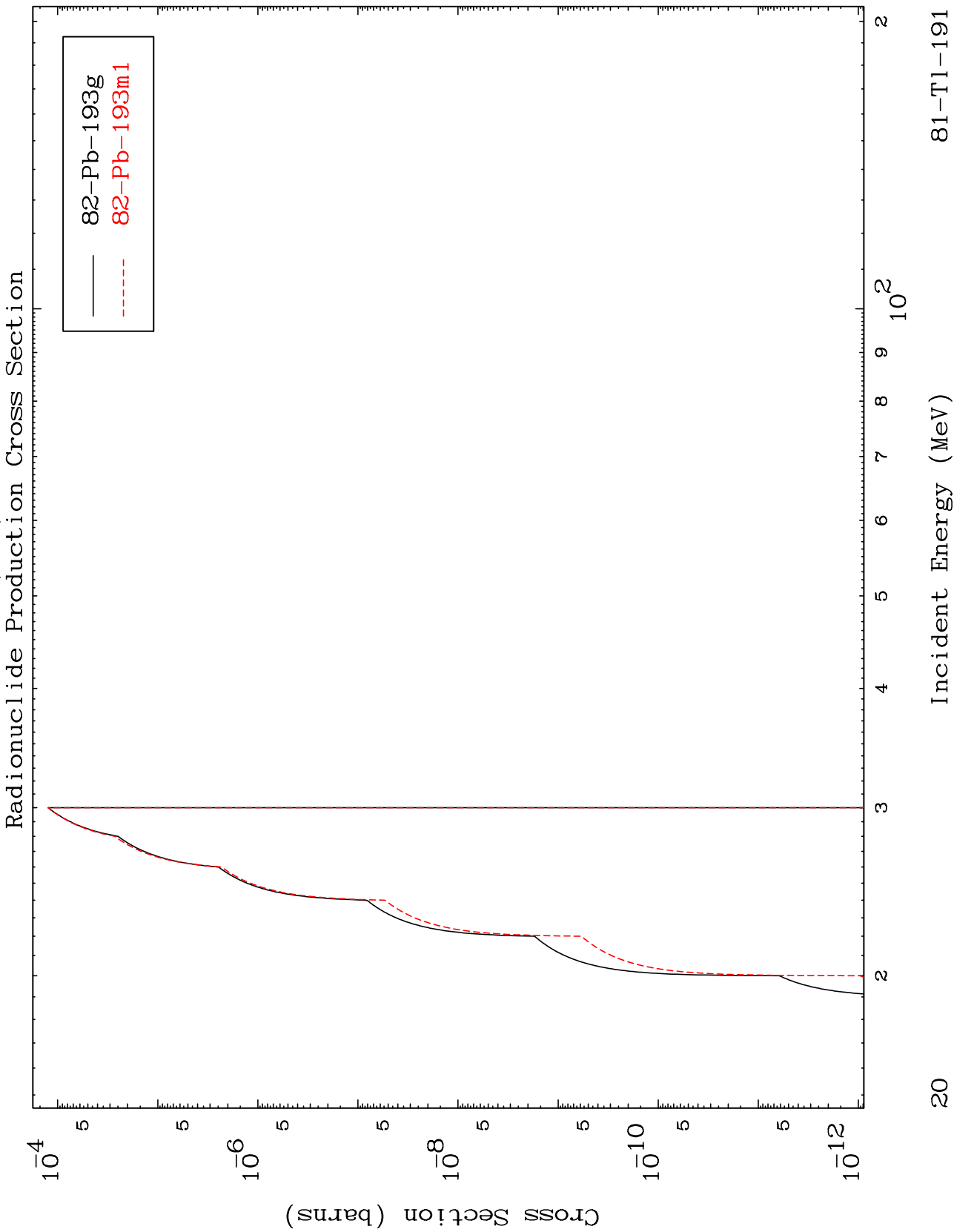
Incident Energy (MeV)

19

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(n,d)

81-Tl-191



20

Incident Energy (MeV)

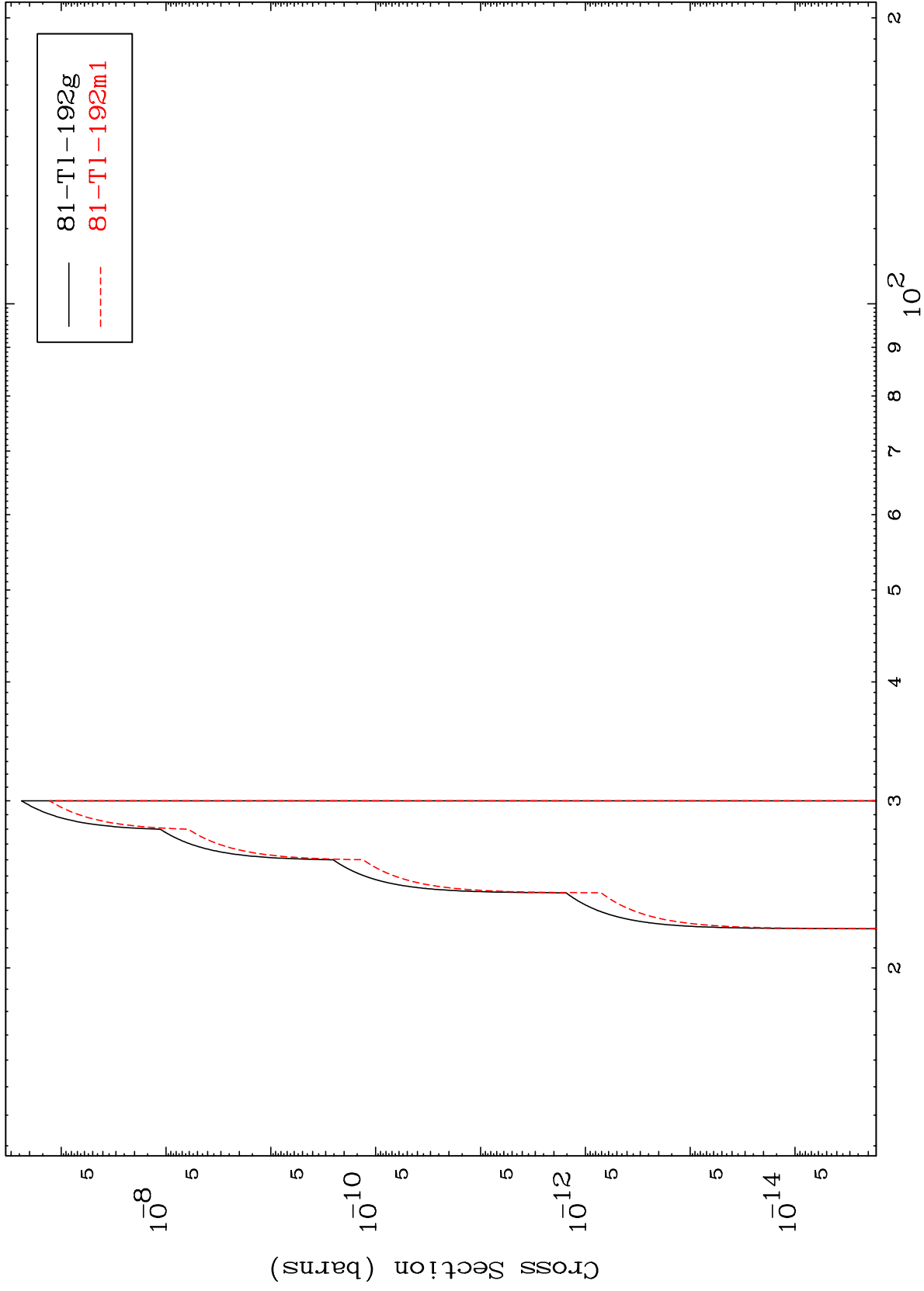
81-Tl-191

MAT 8089

(n,He-3)

81-Tl-191

Radionuclide Production Cross Section



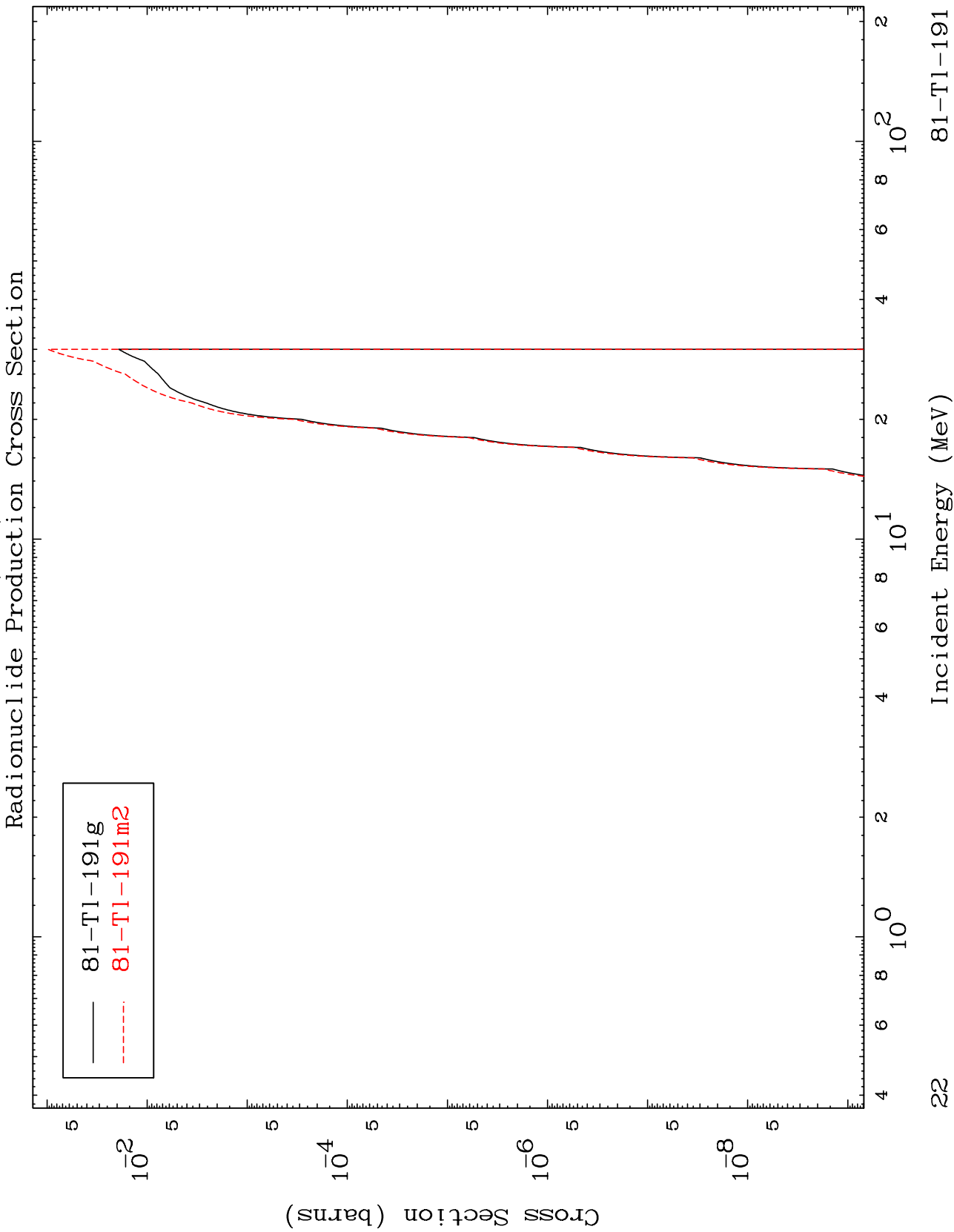
21

Incident Energy (MeV)

81-Tl-191

MAT 8089

81-Tl-191

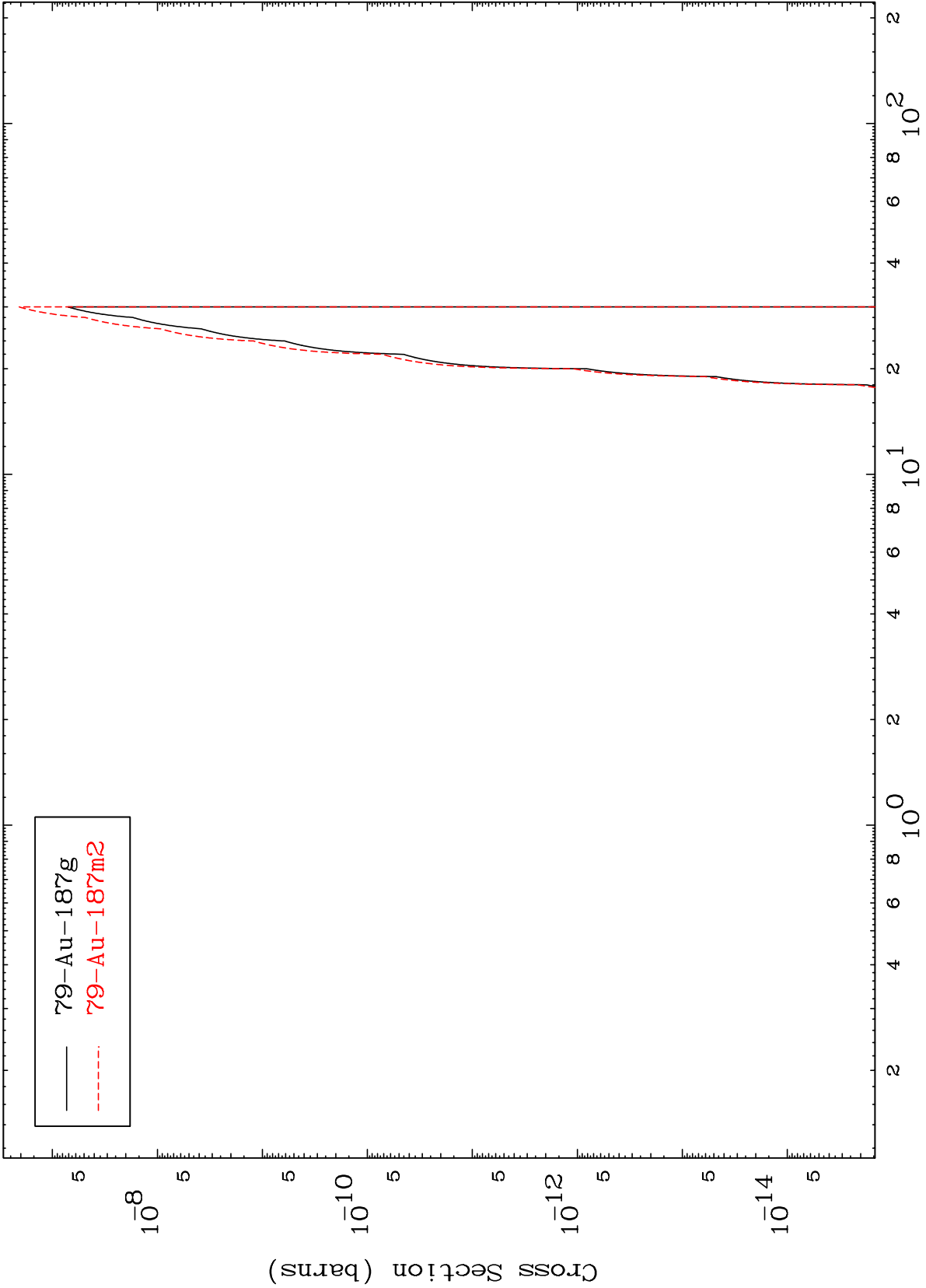


MAT 8089

(n,2α)

81-Tl-191

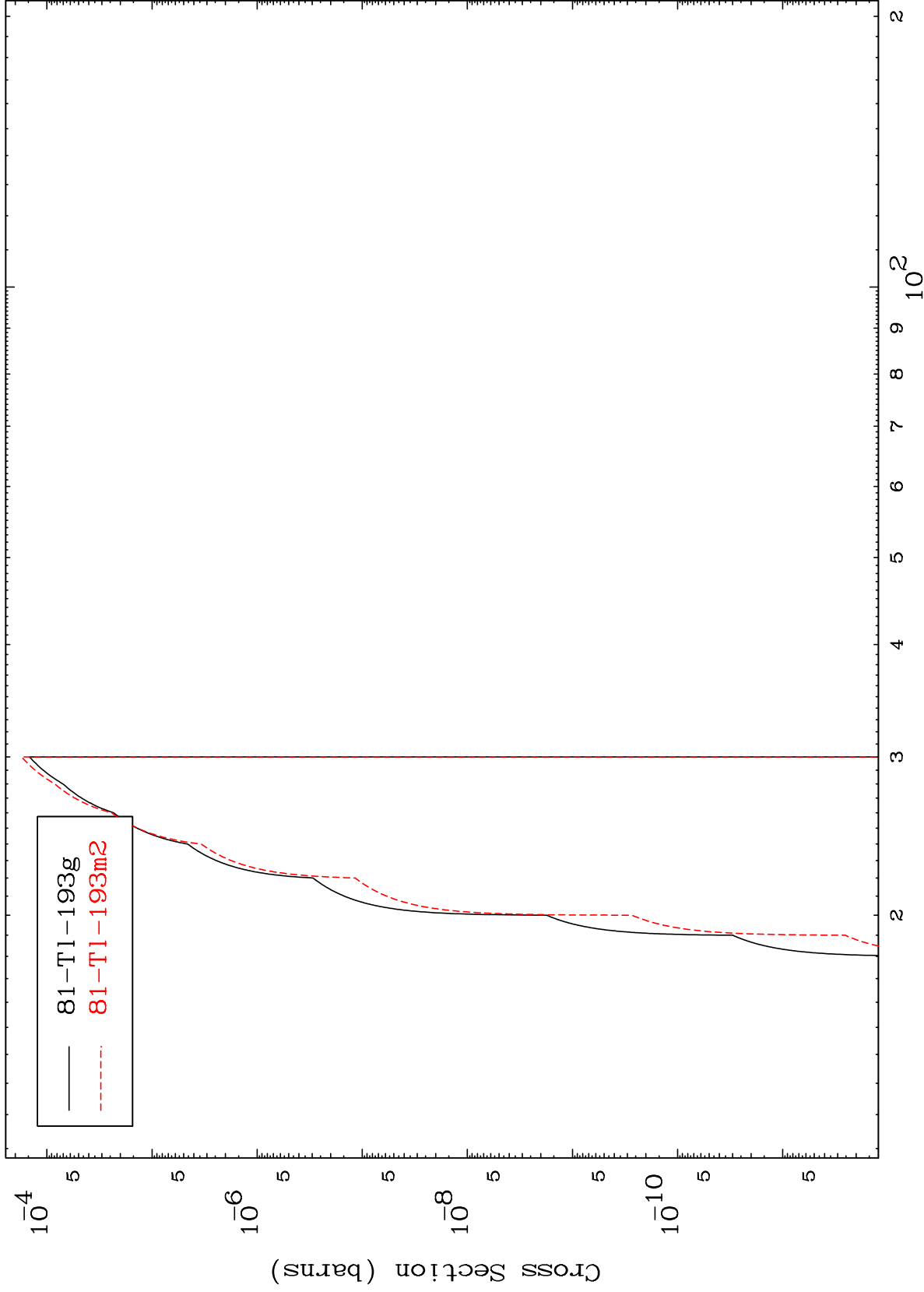
Radionuclide Production Cross Section



MAT 8089

81-Tl-191

(n,2p)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

81-Tl-191