

Program EVALPLOT
(Version 2017-1)

by

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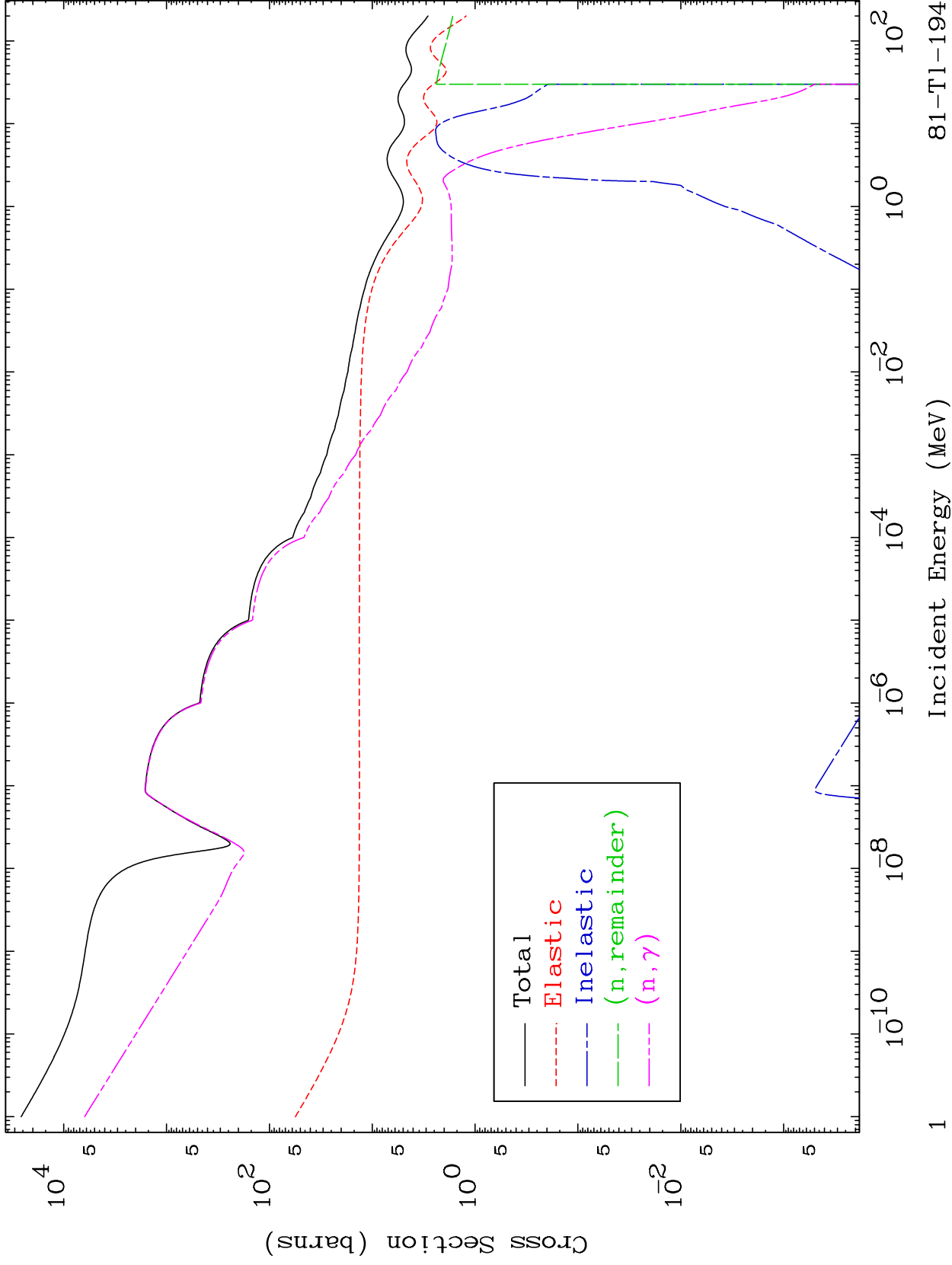
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Press Mouse Button to Start

MAT 8099

Major
293 Kelvin Cross Sections

81-Tl-194

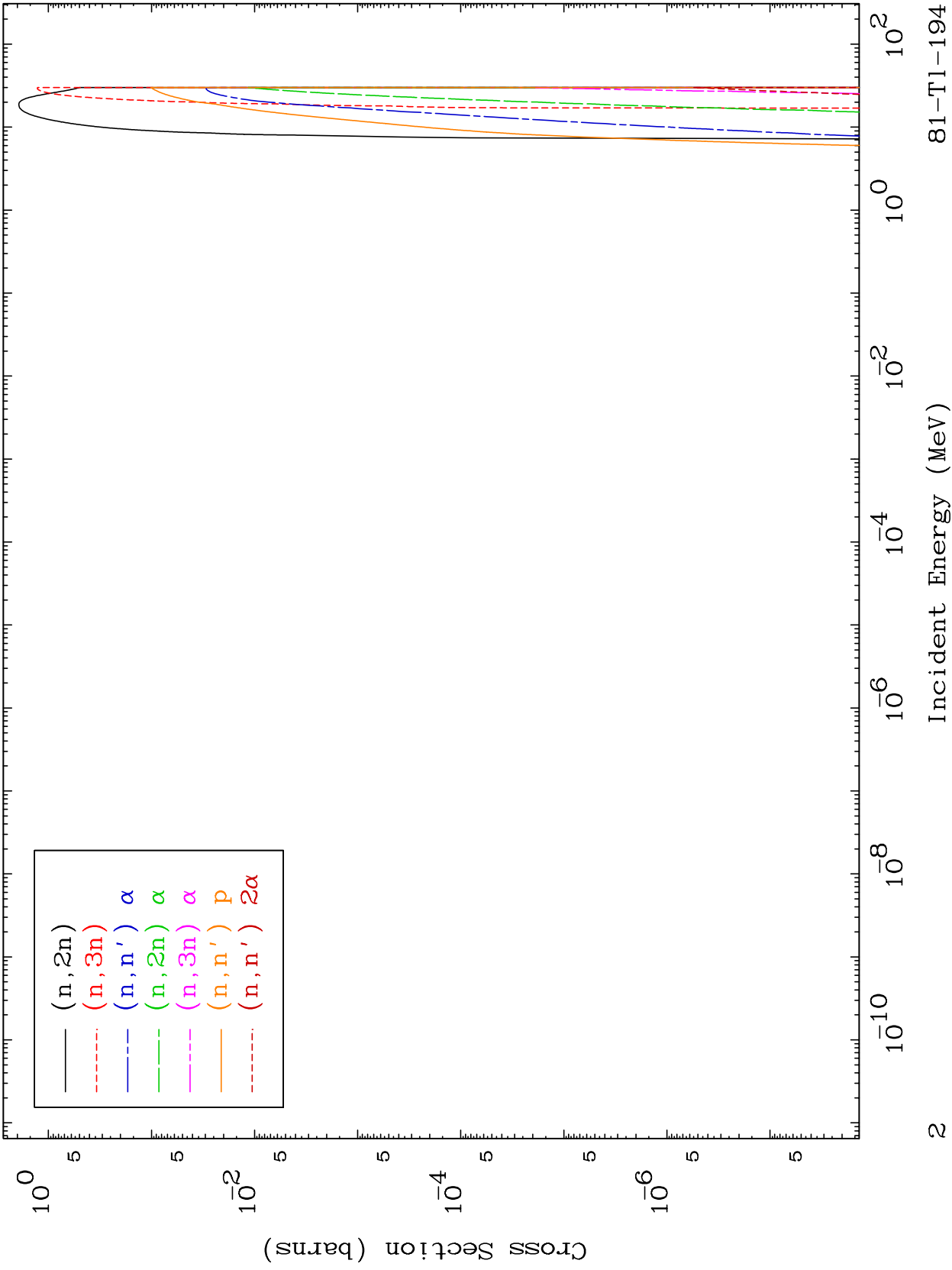


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MAT 8099

Neutron Production
293 Kelvin Cross Sections

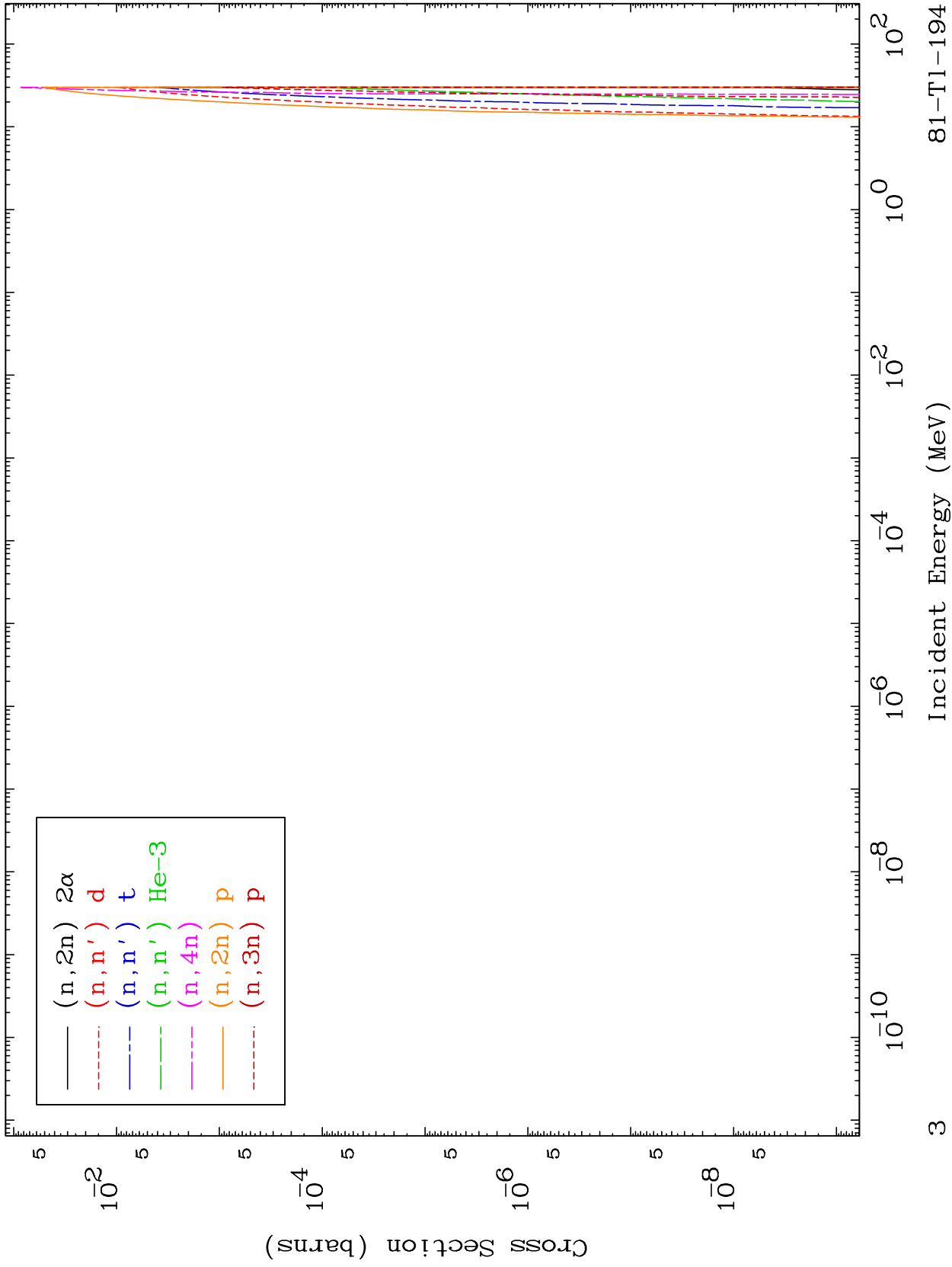
81-Tl-194



MAT 8099

Neutron Production
293 Kelvin Cross Sections

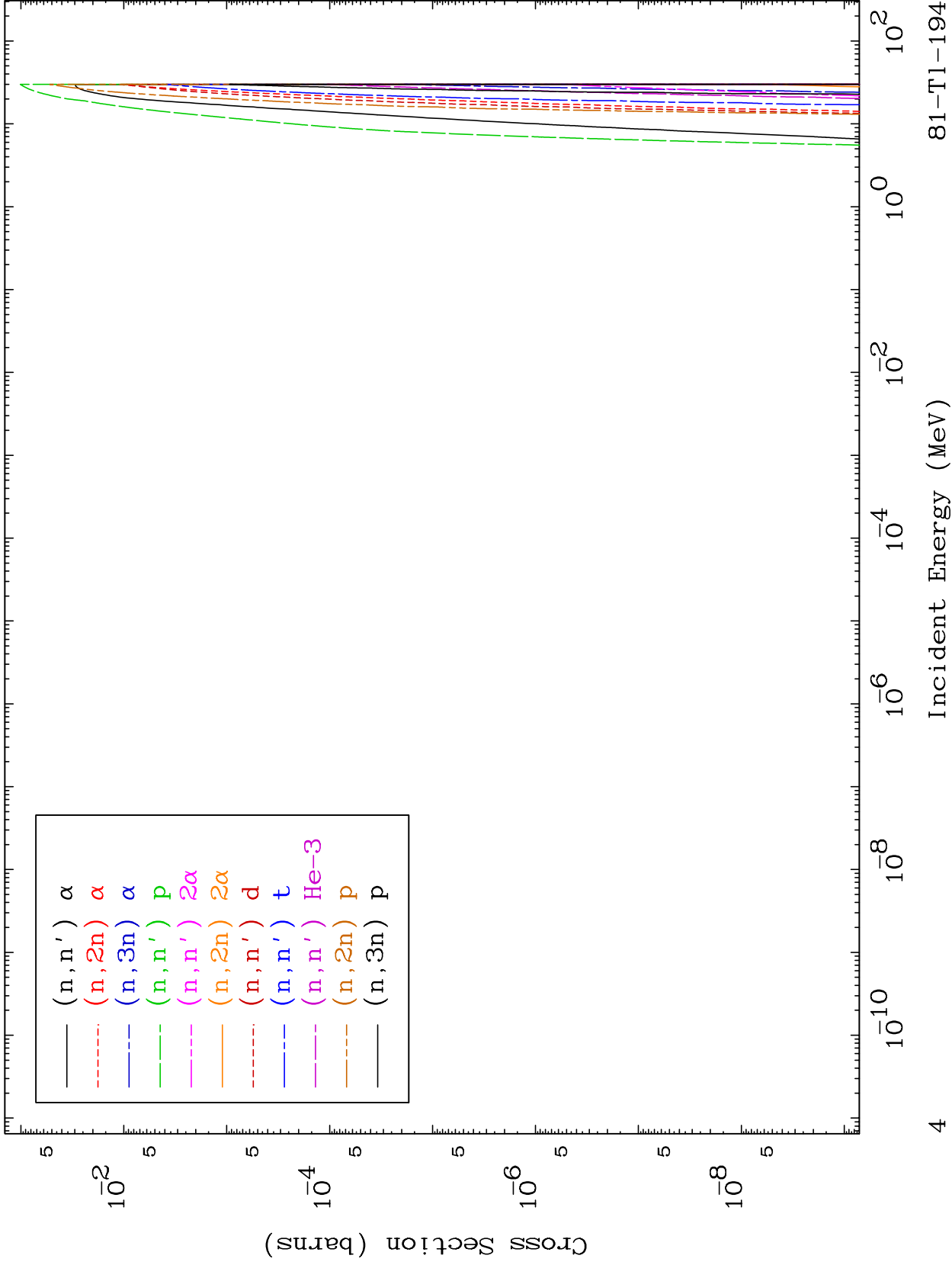
81-Tl-194



MAT 8099

Charged Particle
293 Kelvin Cross Sections

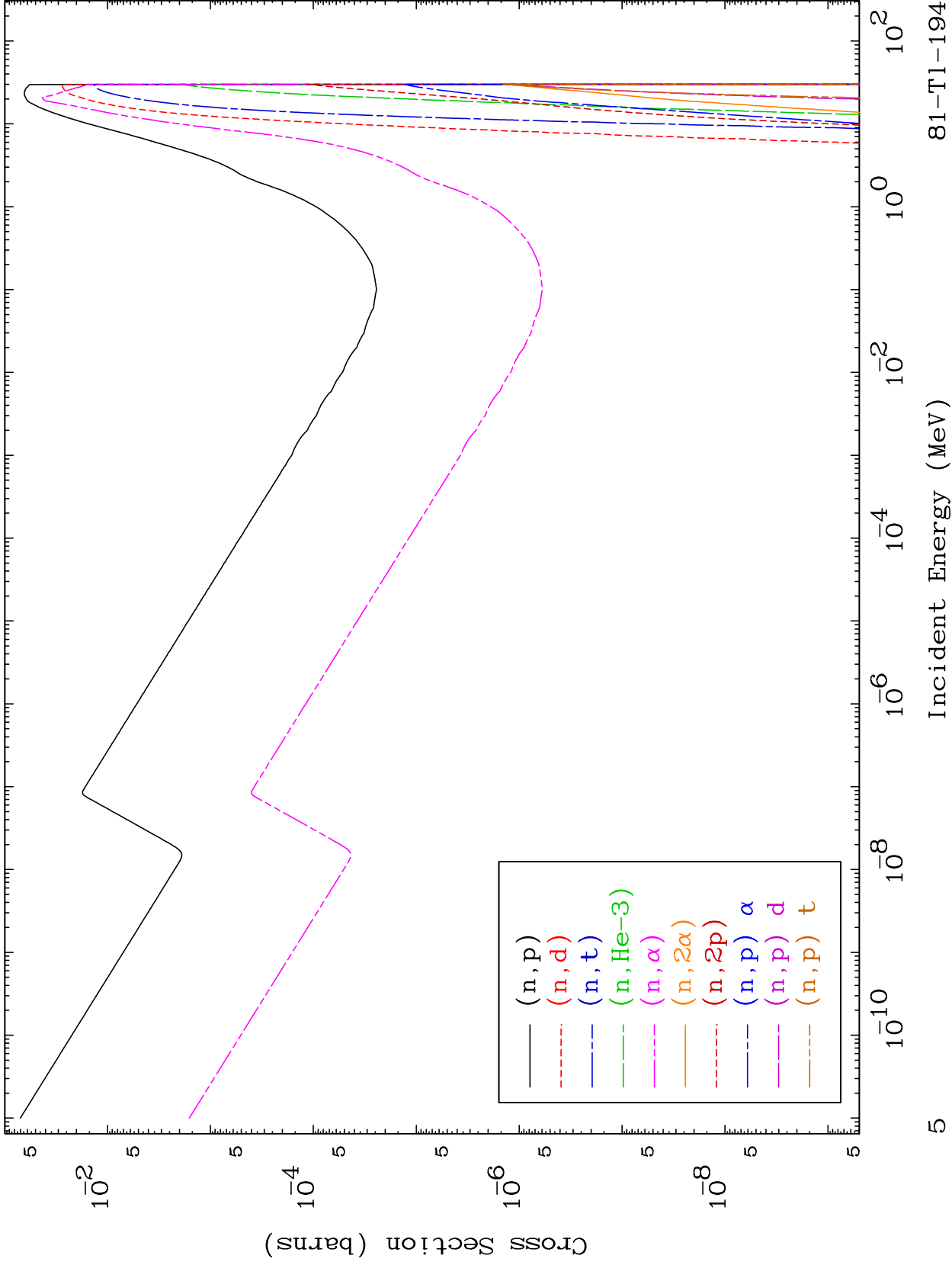
81-Tl-194



MAT 8099

Charged Particle
293 Kelvin Cross Sections

81-Tl-194



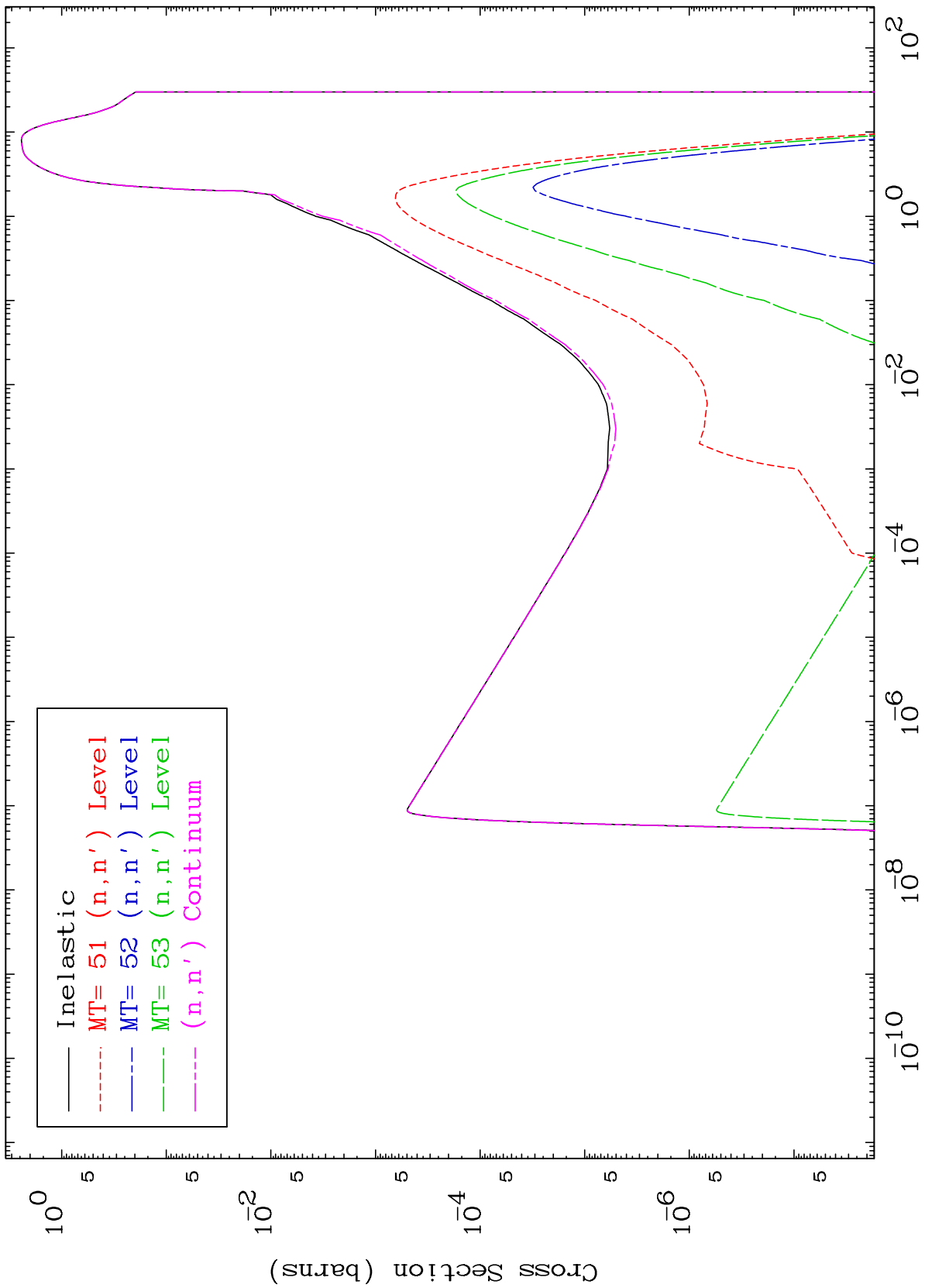
5

MAT 8099

(n,n') Level

81-Tl-194

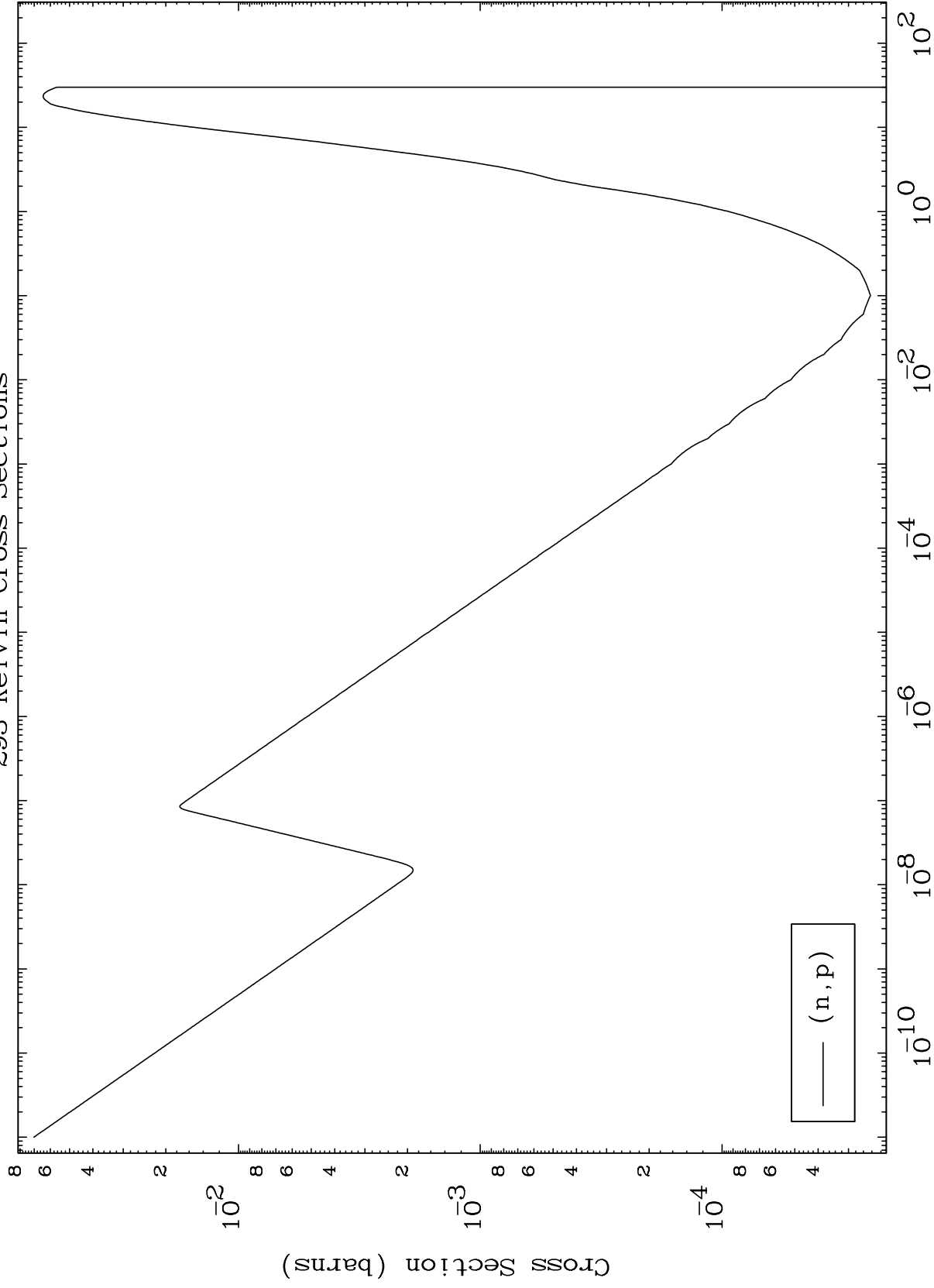
293 Kelvin Cross Sections



MAT 8099

(n,p) Levels
293 Kelvin Cross Sections

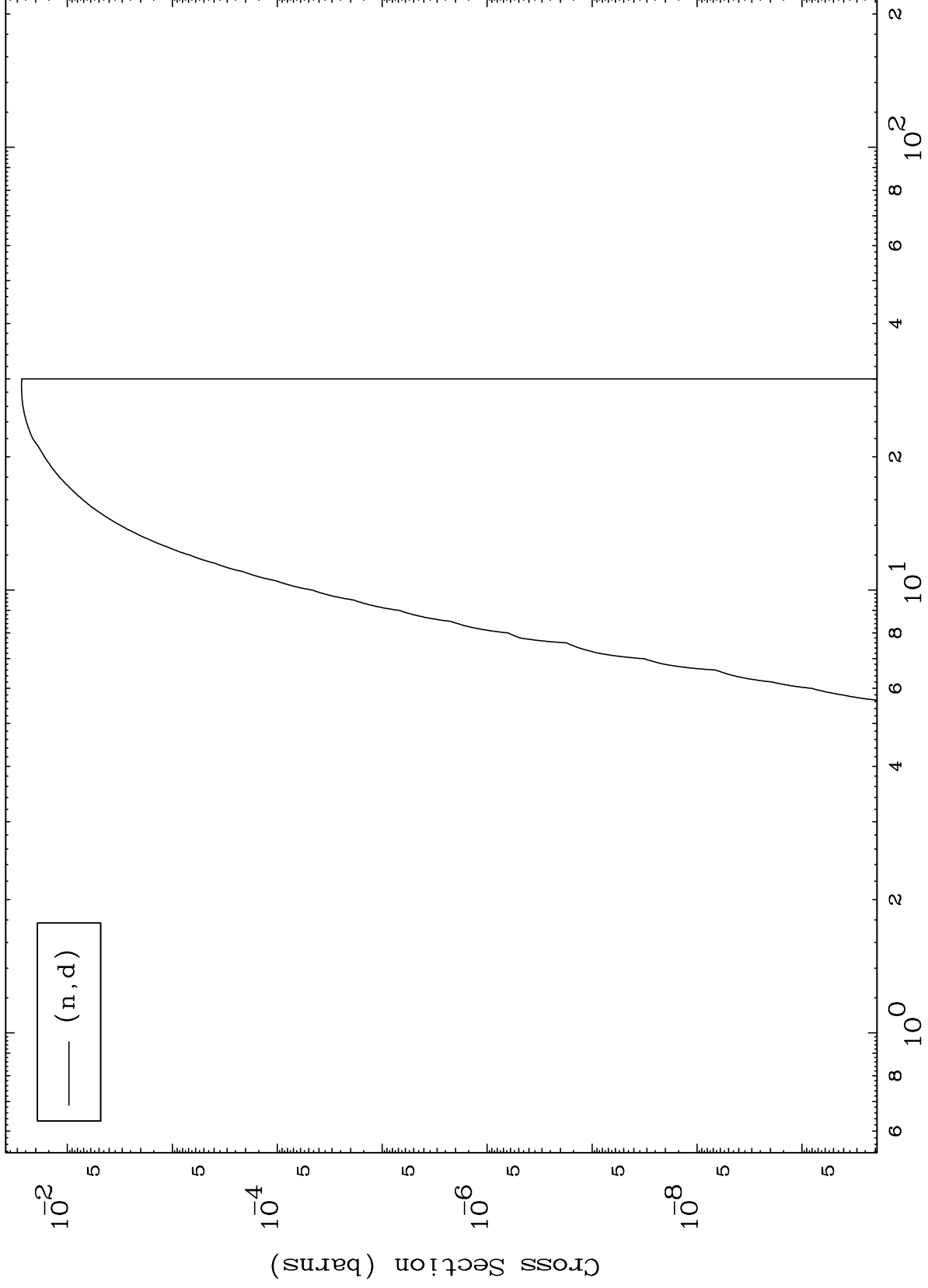
81-Tl-194



MAT 8099

(n,d) Levels
293 Kelvin Cross Sections

81-Tl-194



8

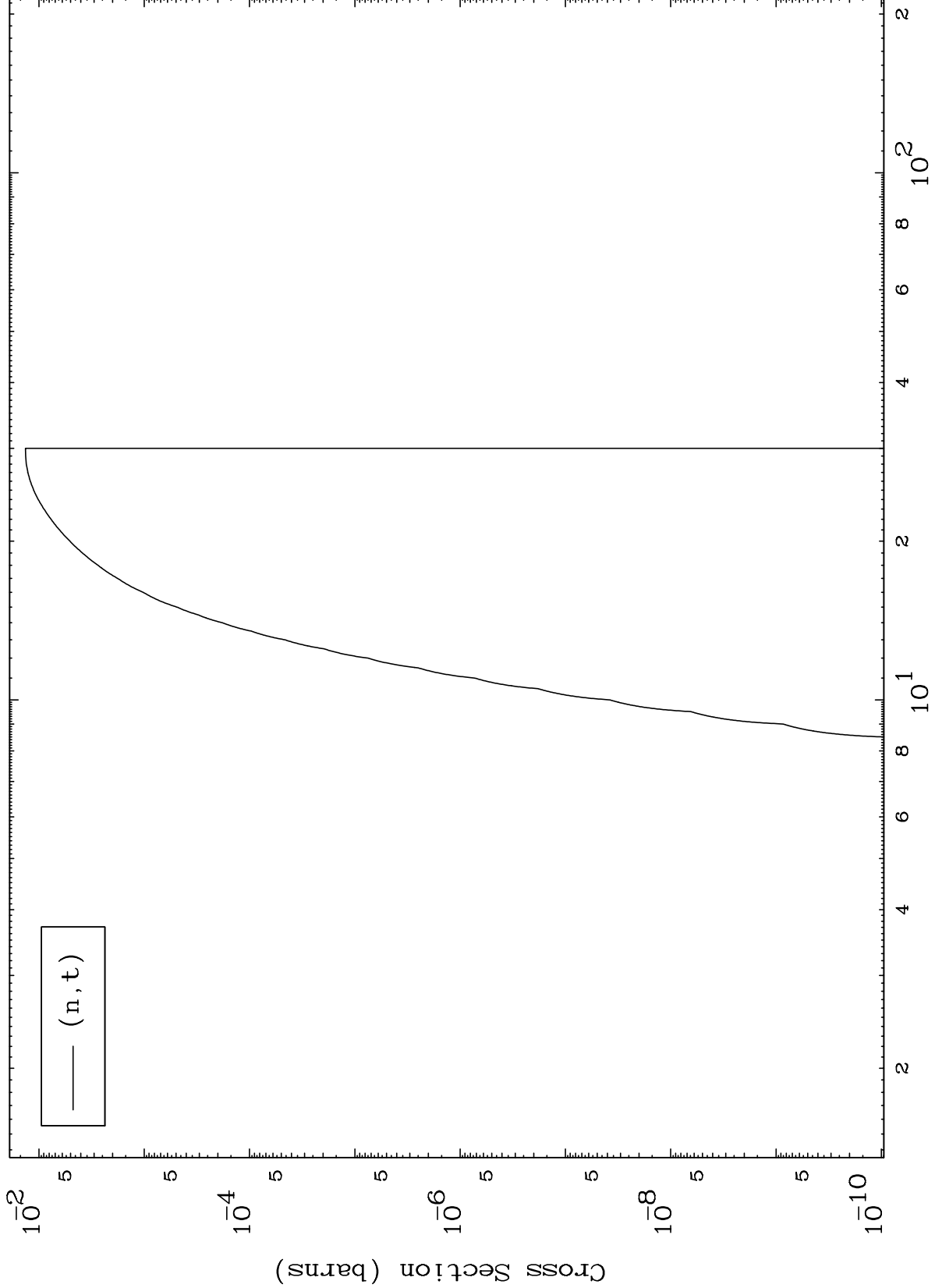
Incident Energy (MeV)

81-Tl-194

MAT 8099

(n,t) Levels
293 Kelvin Cross Sections

81-Tl-194



(n,t)

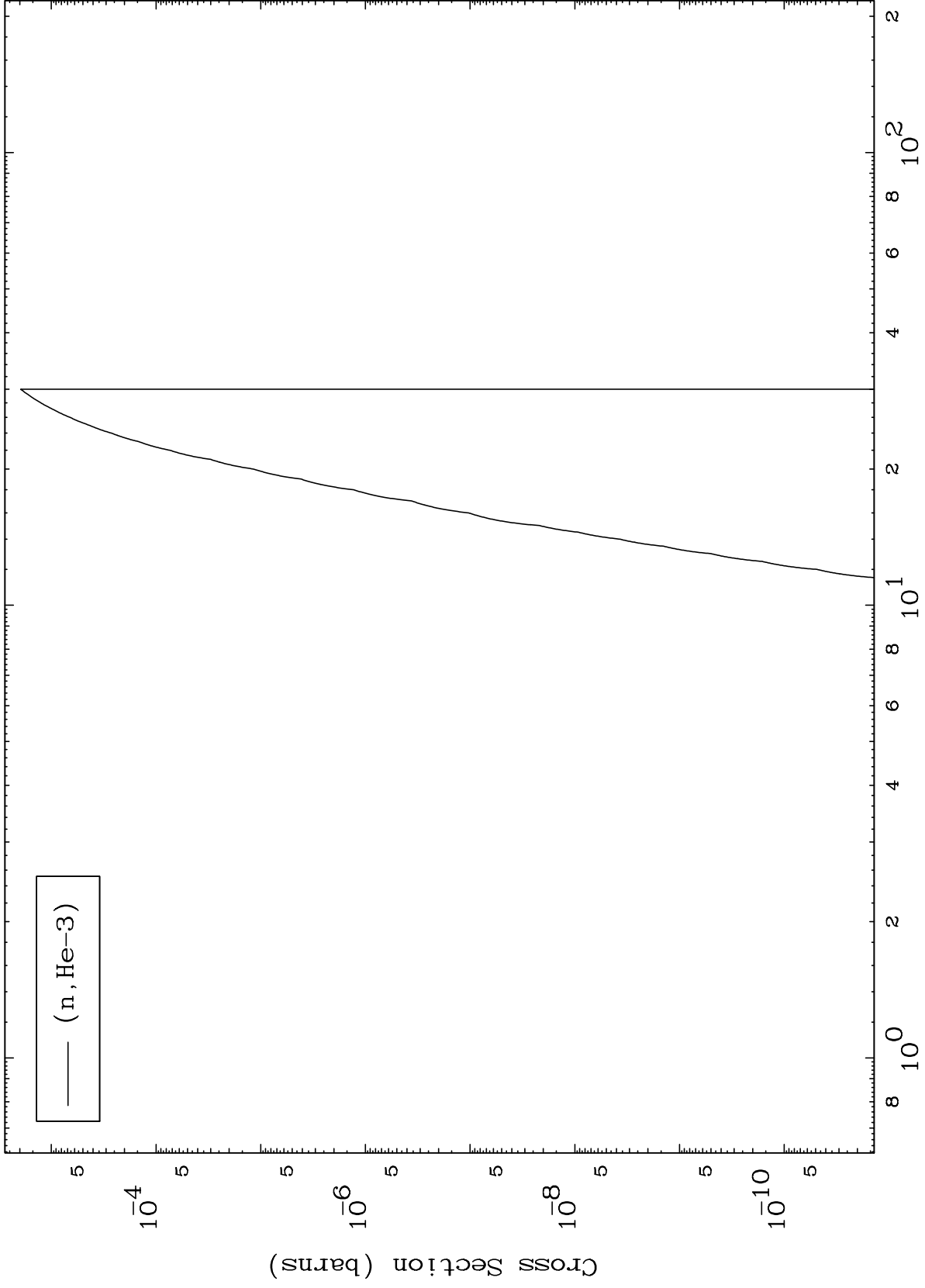
Incident Energy (MeV)

81-Tl-194

MAT 8099

(n,He3) Levels
293 Kelvin Cross Sections

81-Tl-194



10

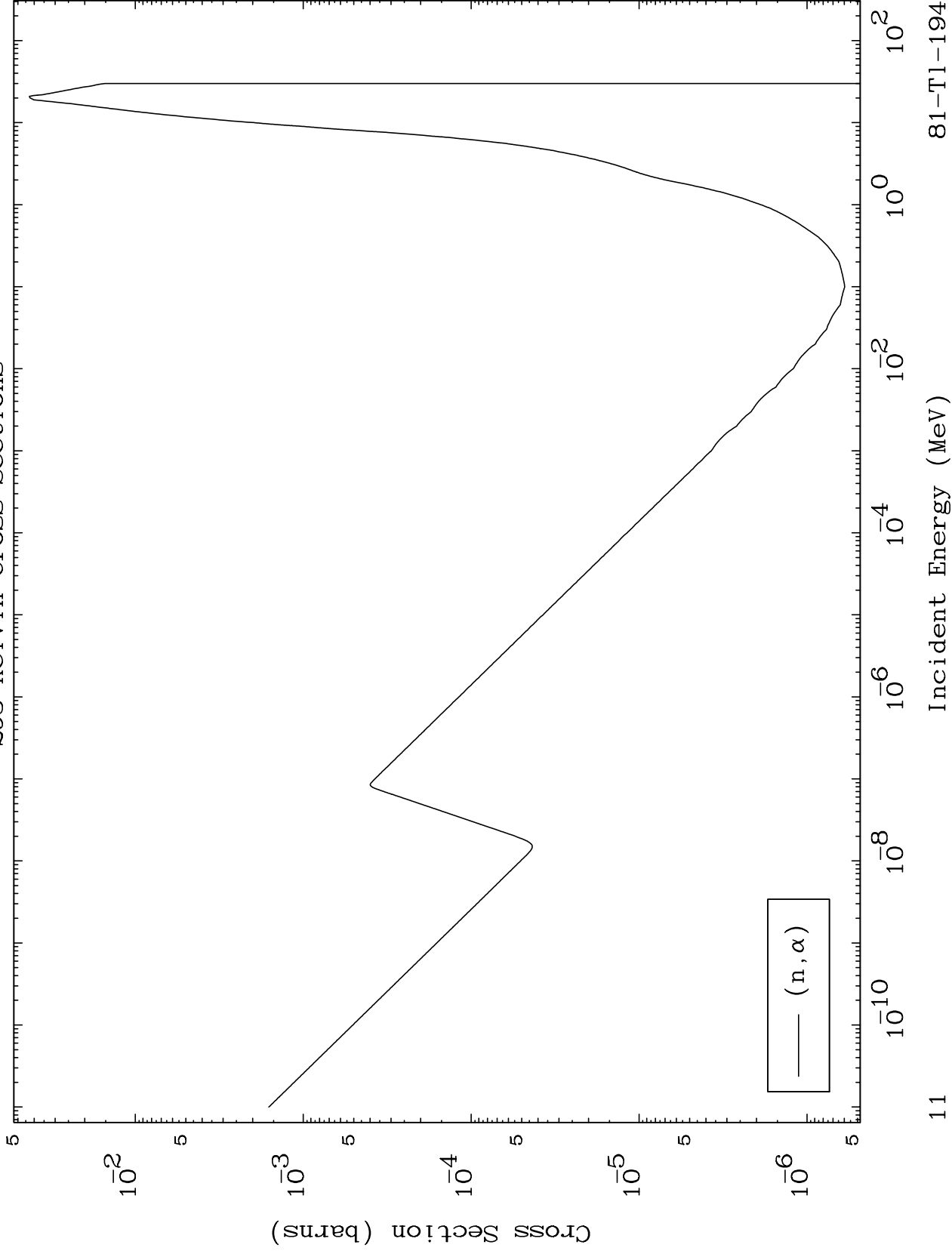
Incident Energy (MeV)

81-Tl-194

MAT 8099

(n, α) Levels
293 Kelvin Cross Sections

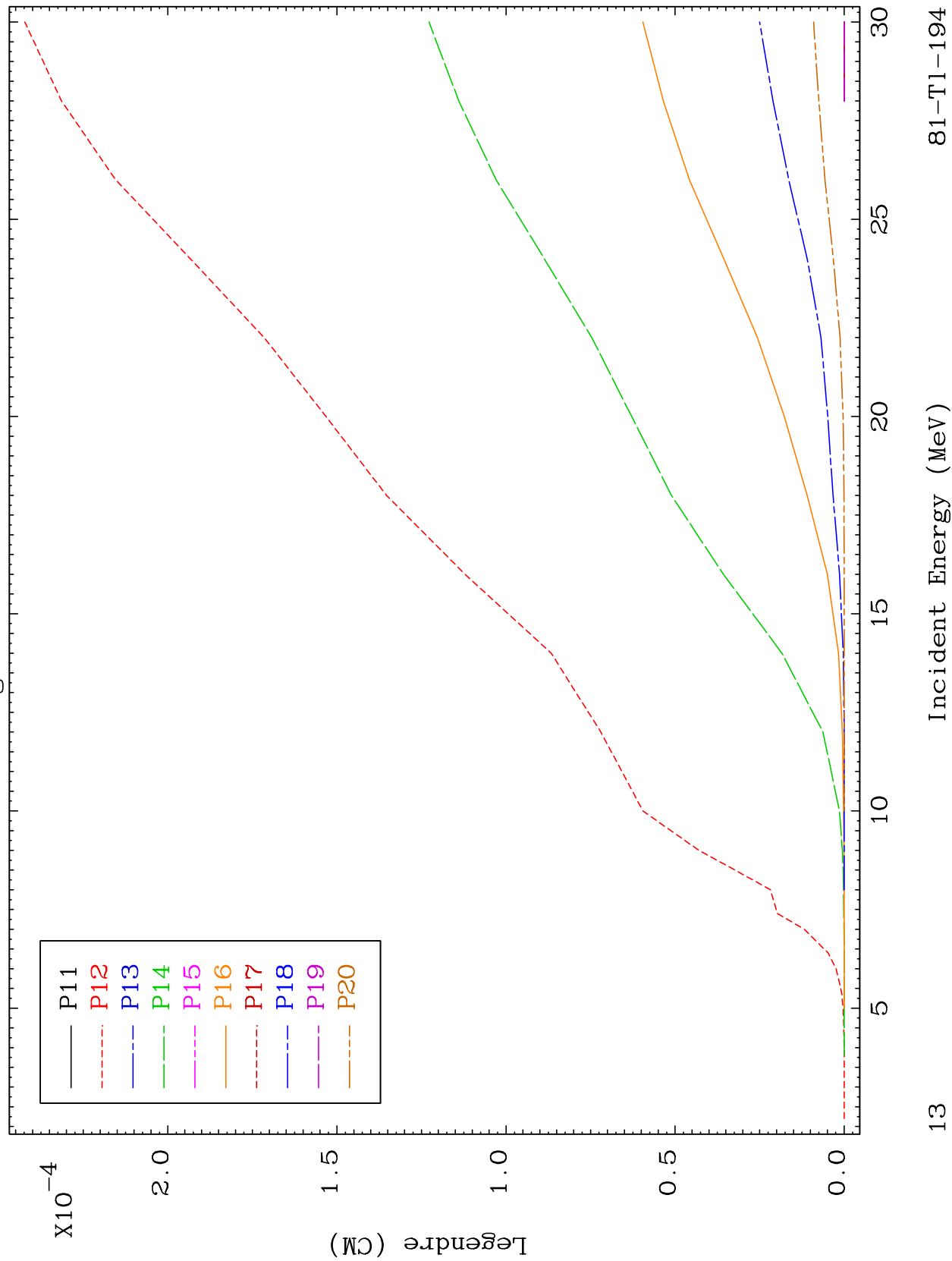
81-Tl-194



MAT 8099

Elastic Legendre Coefficients

81-Tl-194

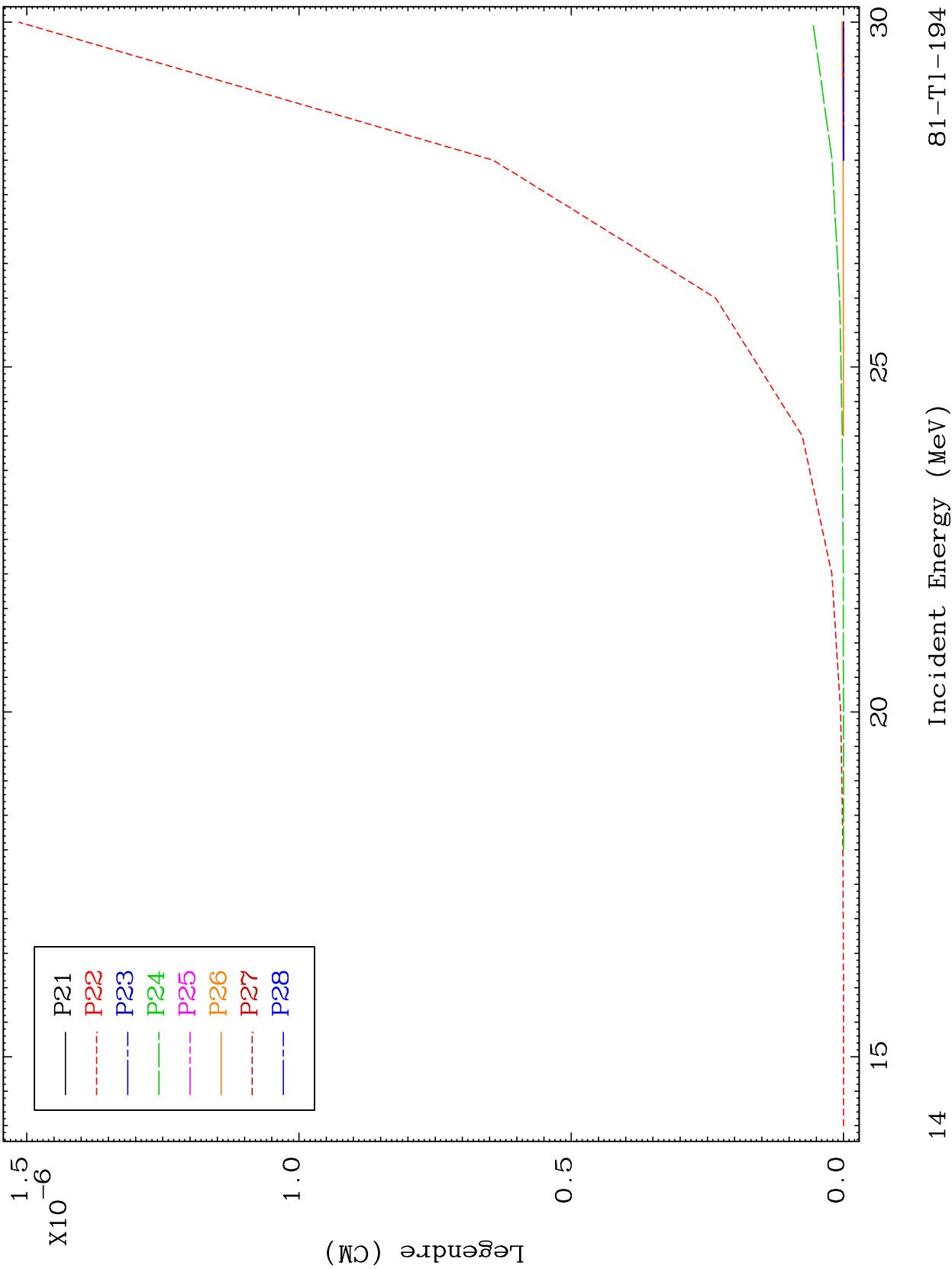


- P11
- P12
- P13
- P14
- P15
- P16
- P17
- P18
- P19
- P20

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Elastic Legendre Coefficients

81-Tl-194



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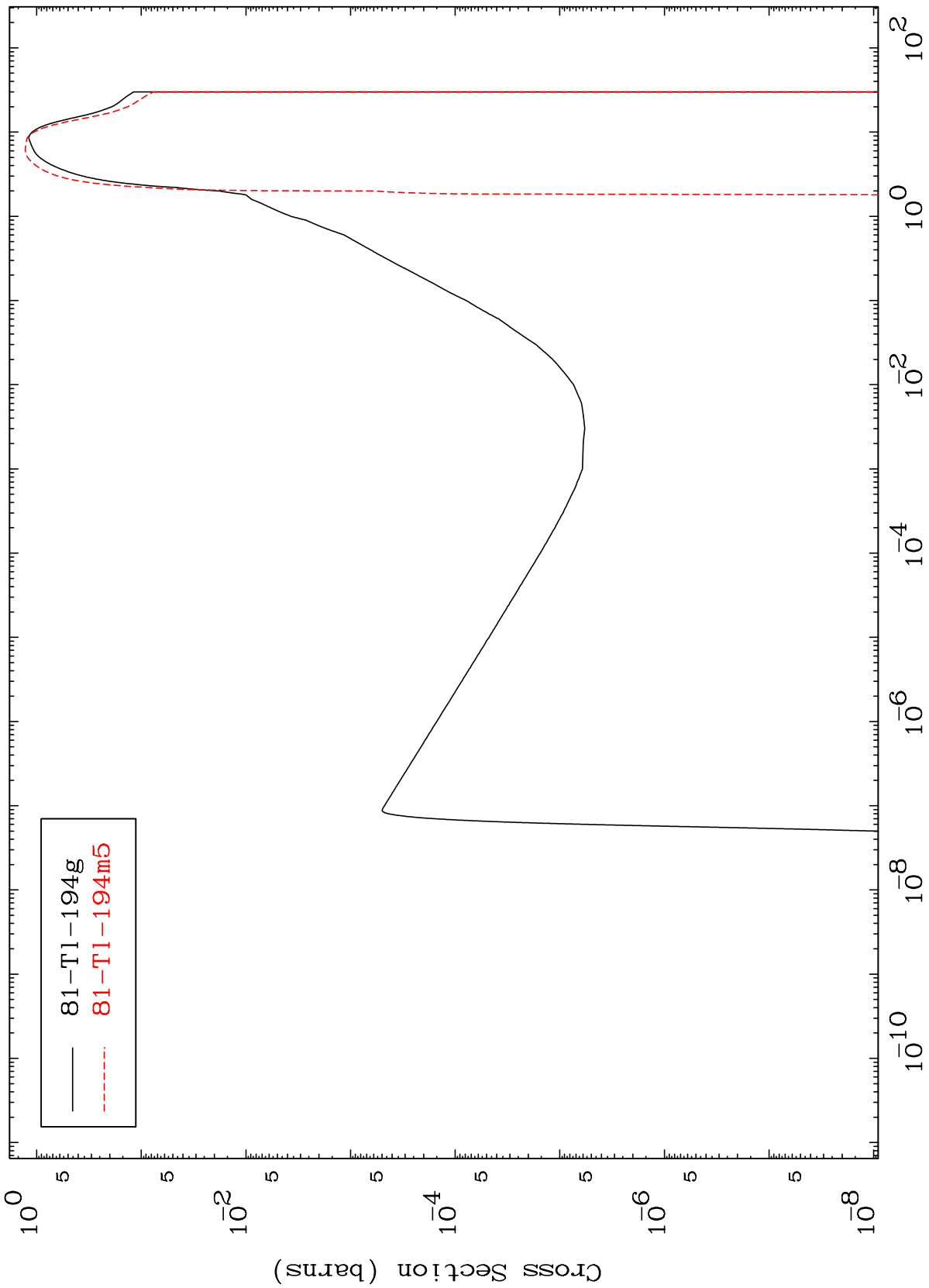
Incident Energy (MeV)

81-Tl-194

MAT 8099

81-Tl-194

Inelastic
Radionuclide Production Cross Section



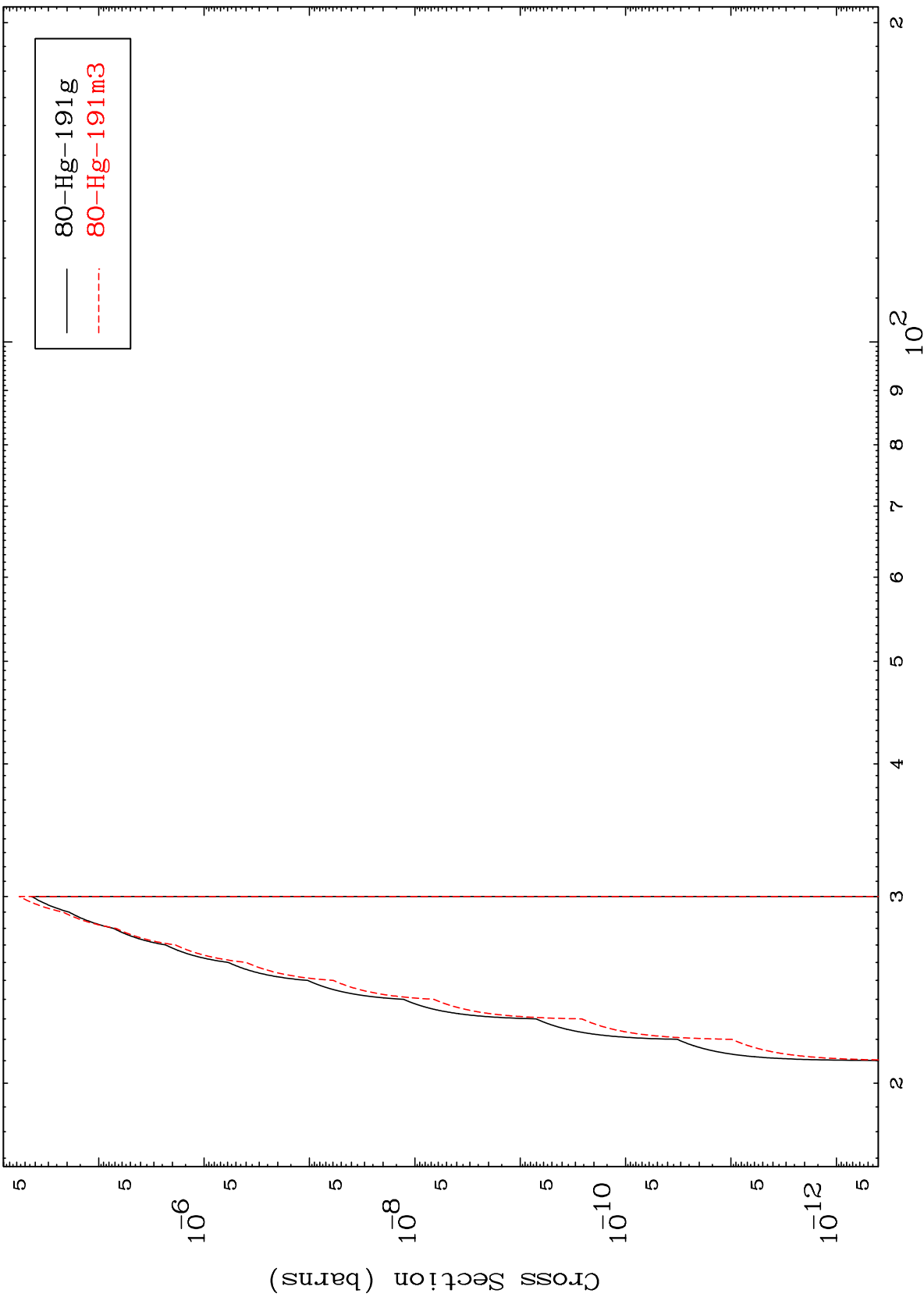
81-Tl-194g
81-Tl-194m5

81-Tl-194

Incident Energy (MeV)

15

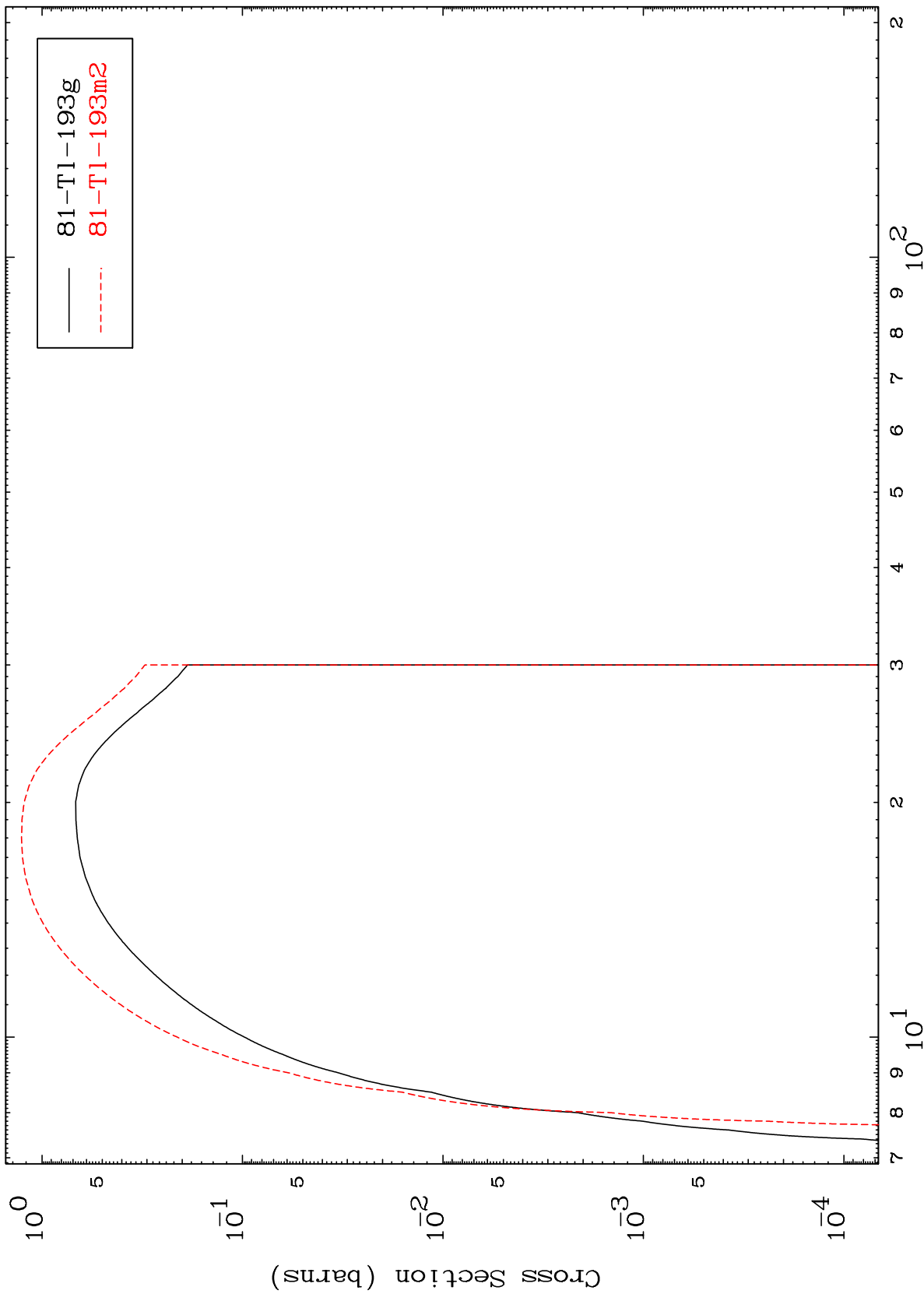
Radionuclide Production Cross Section



MAT 8099

81-Tl-194

(n,2n)
Radionuclide Production Cross Section



81-Tl-194

Incident Energy (MeV)

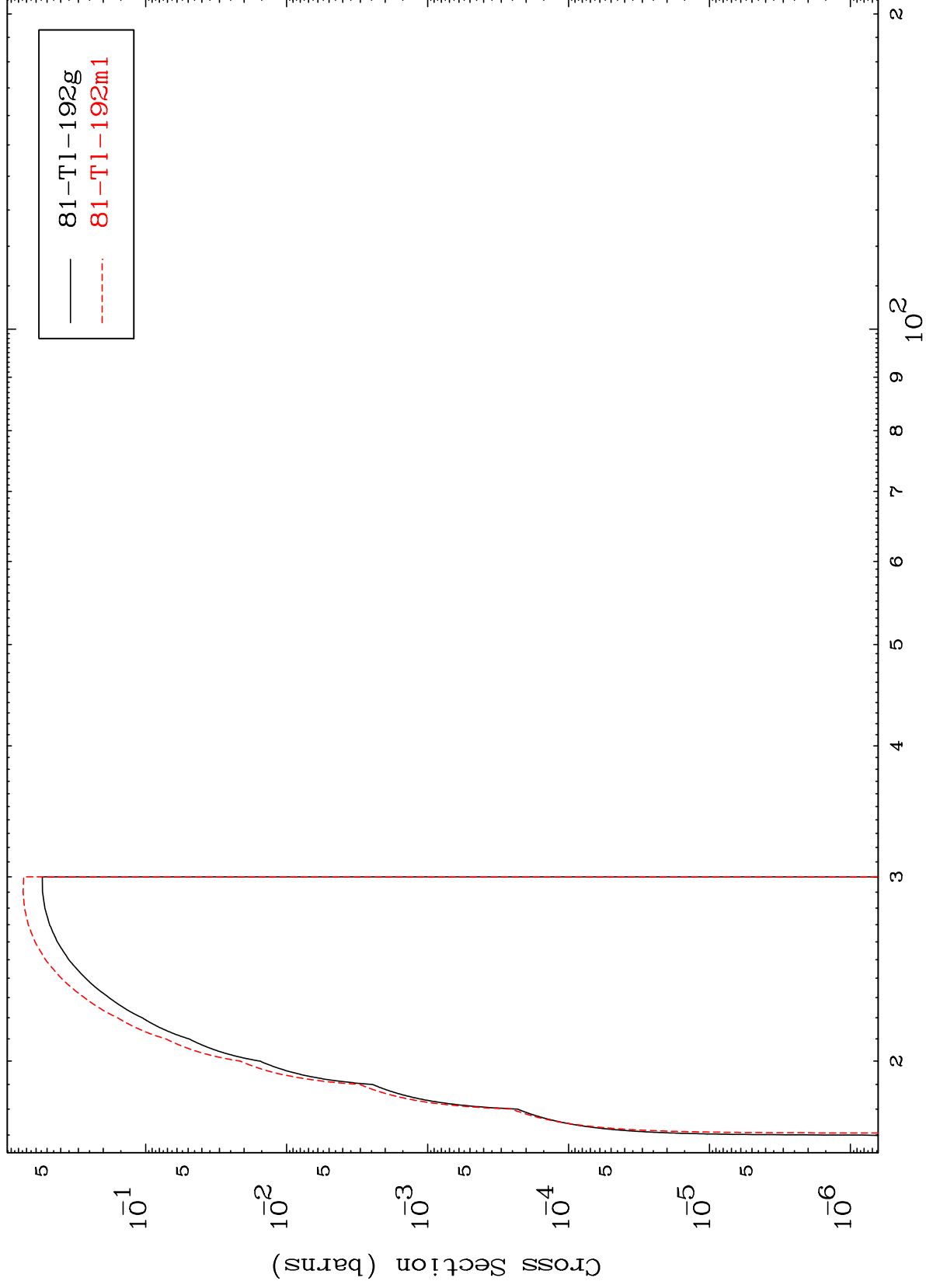
17

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(n,3n)

81-Tl-194

Radionuclide Production Cross Section



18

Incident Energy (MeV)

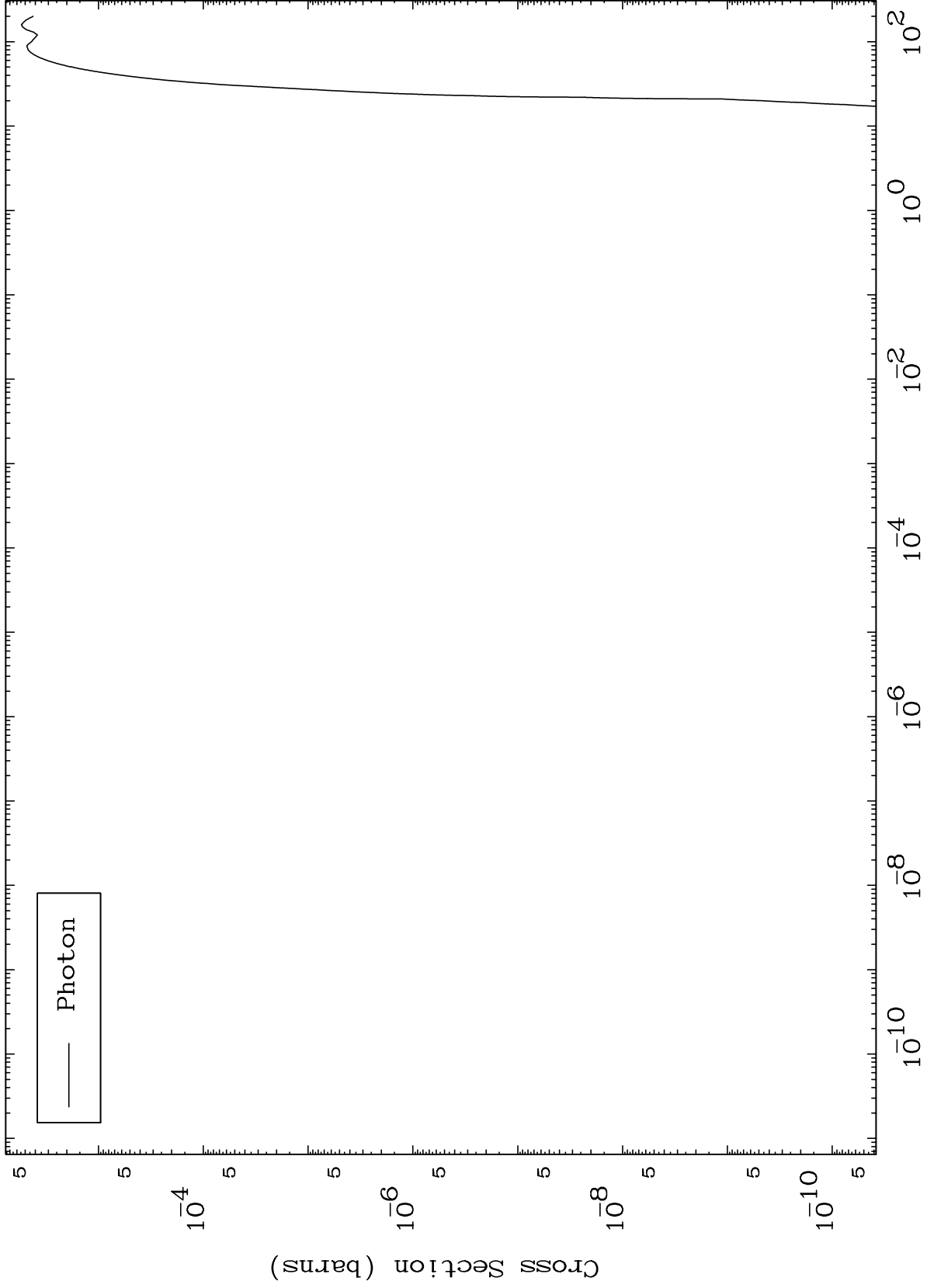
81-Tl-194

MAT 8099

Fission

81-Tl-194

Radionuclide Production Cross Section



19

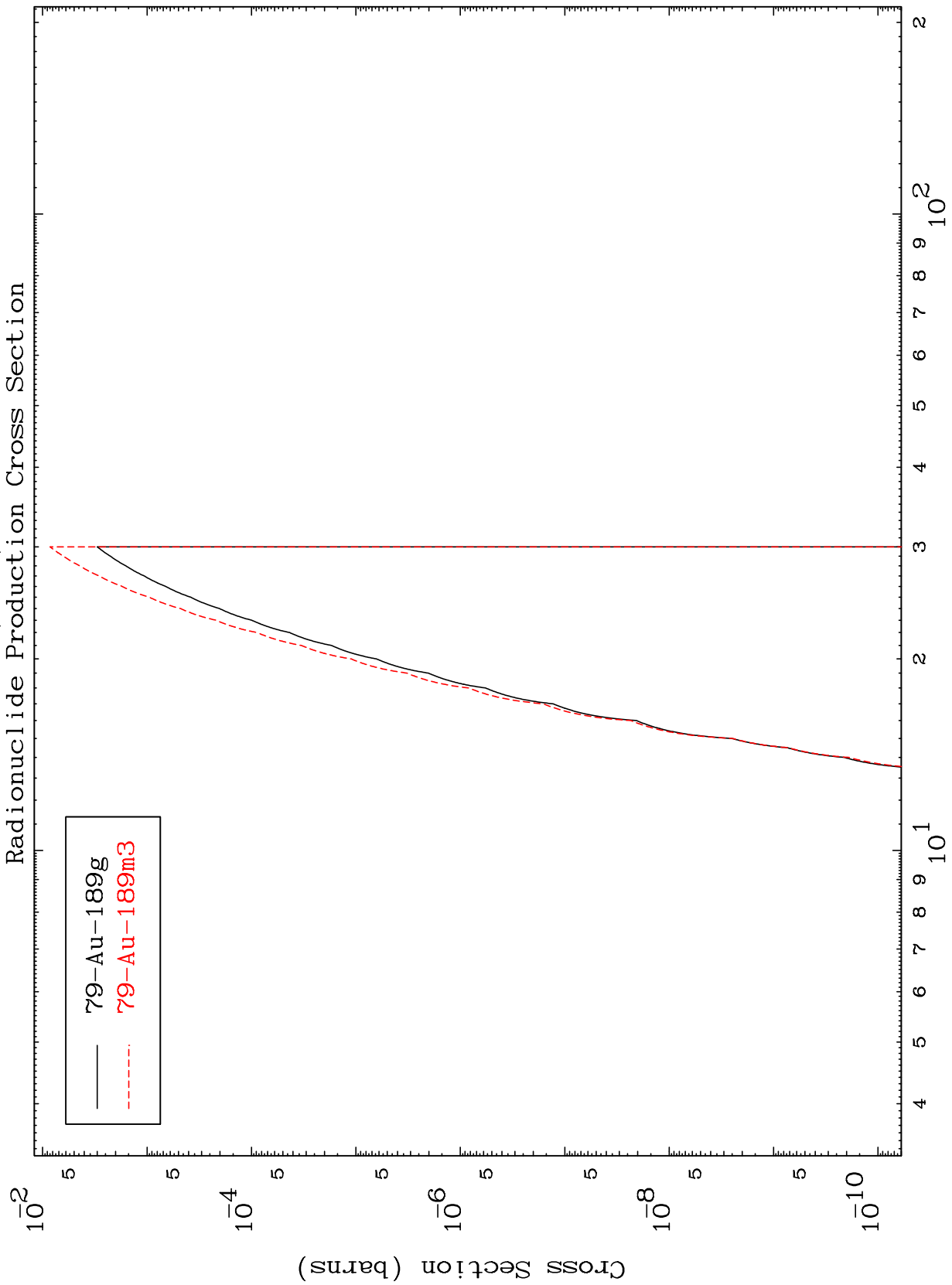
Incident Energy (MeV)

81-Tl-194

MAT 8099

(n,2n) α

81-Tl-194



20

Incident Energy (MeV)

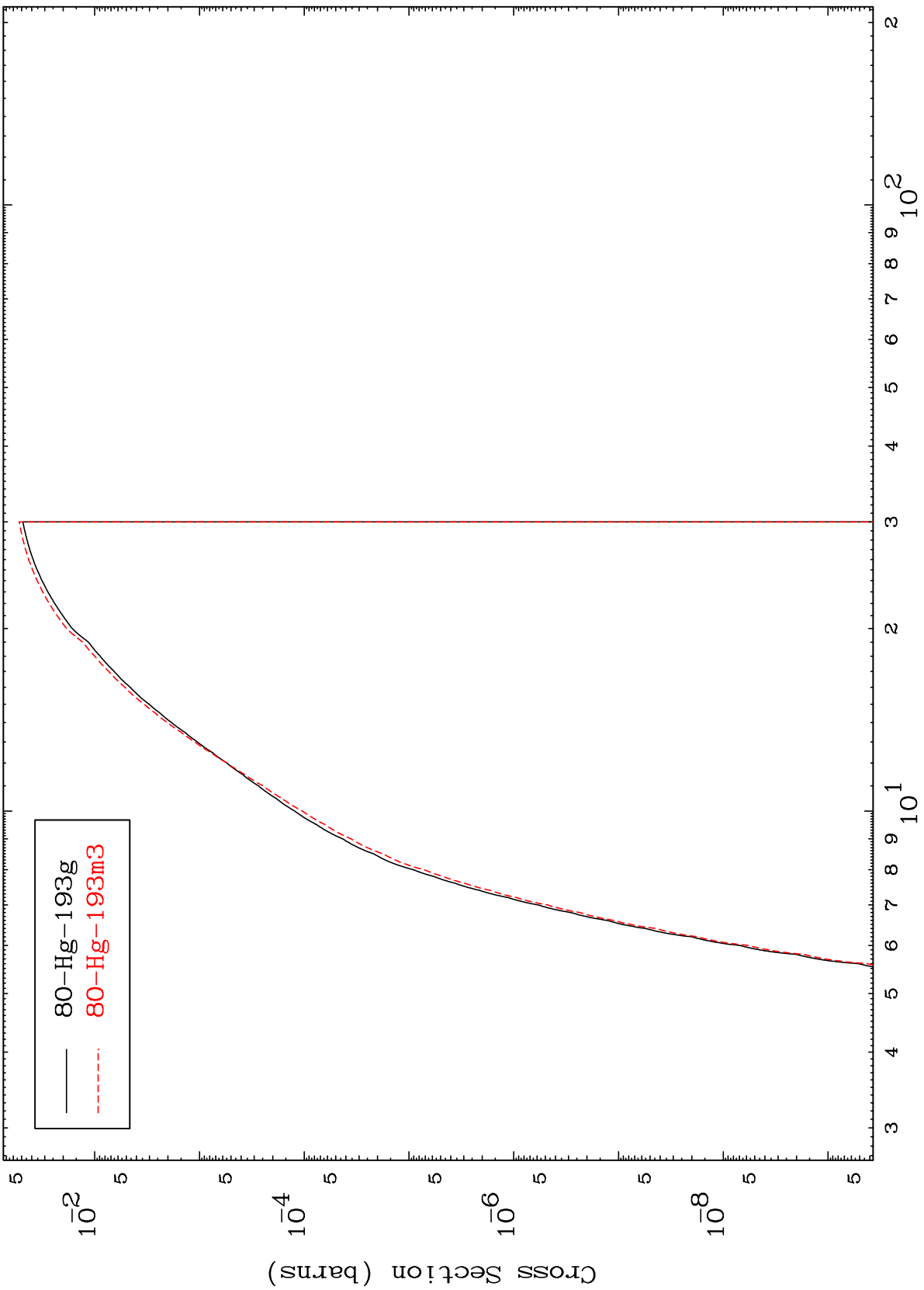
81-Tl-194

MAT 8099

(n,n') p

81-Tl-194

Radionuclide Production Cross Section



80-Hg-193g
80-Hg-193m3

21

Incident Energy (MeV)

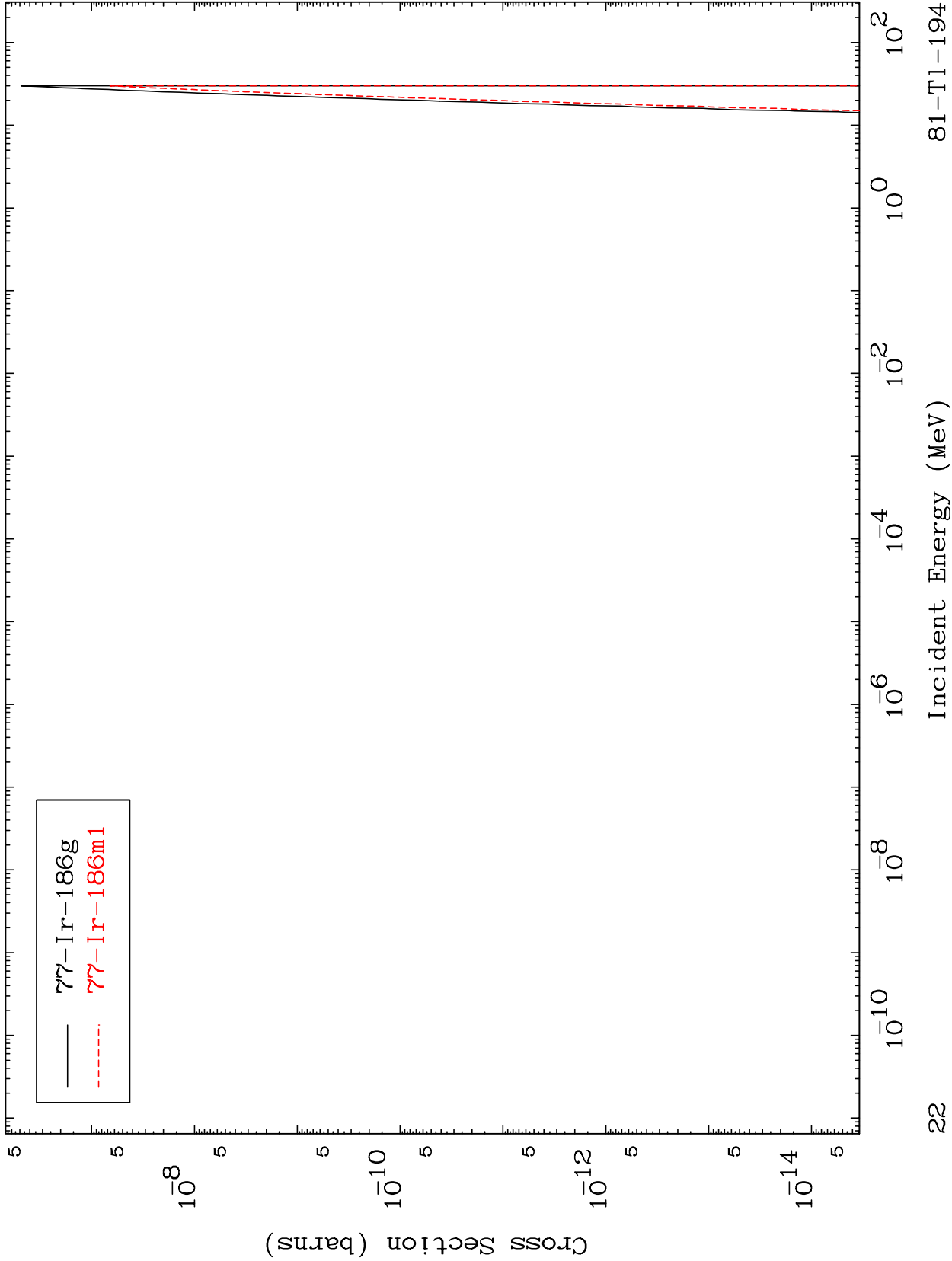
81-Tl-194

MAT 8099

(n,n') 2 α

81-Tl-194

Radionuclide Production Cross Section

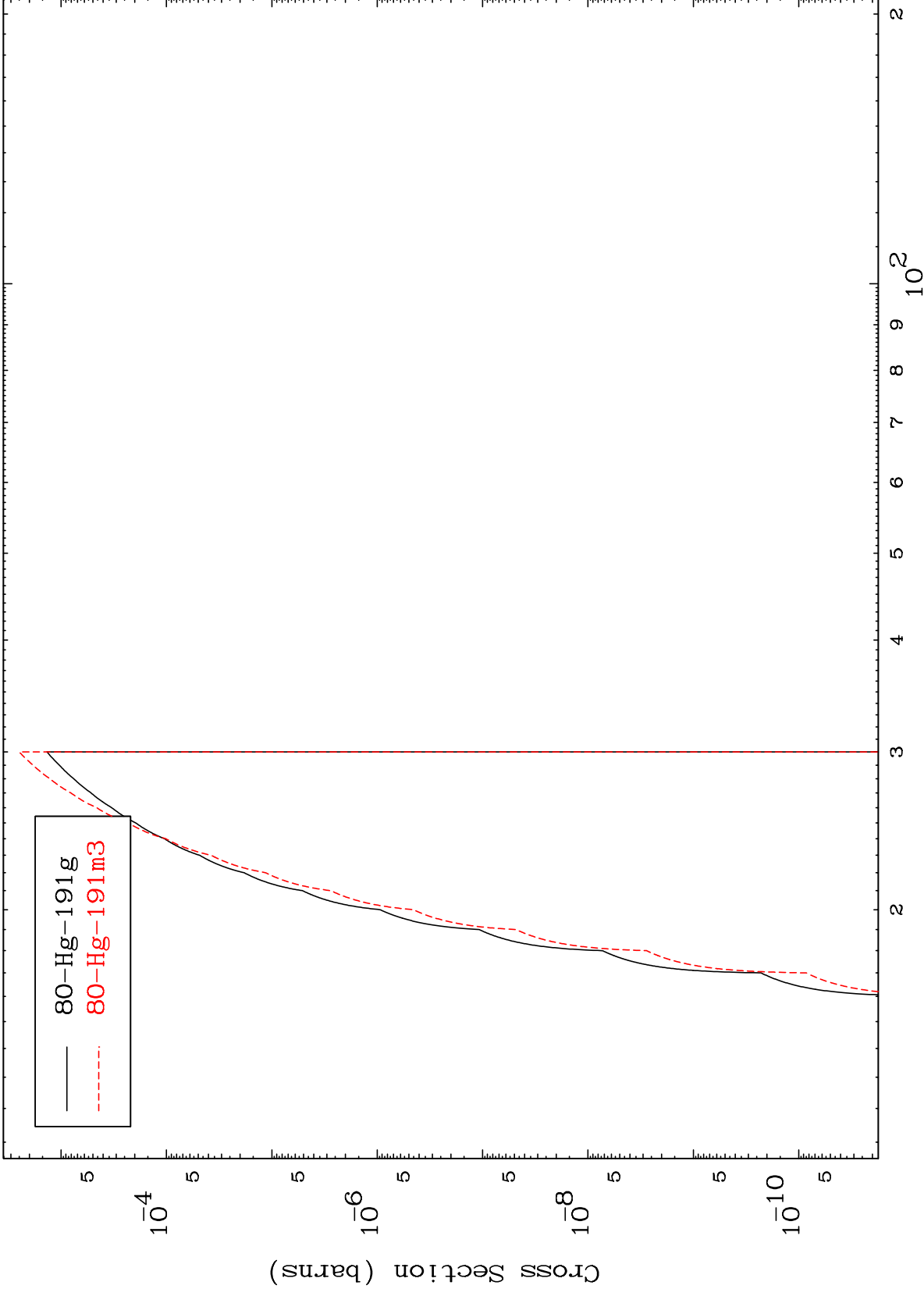


MAT 8099

(n,n') t

81-Tl-194

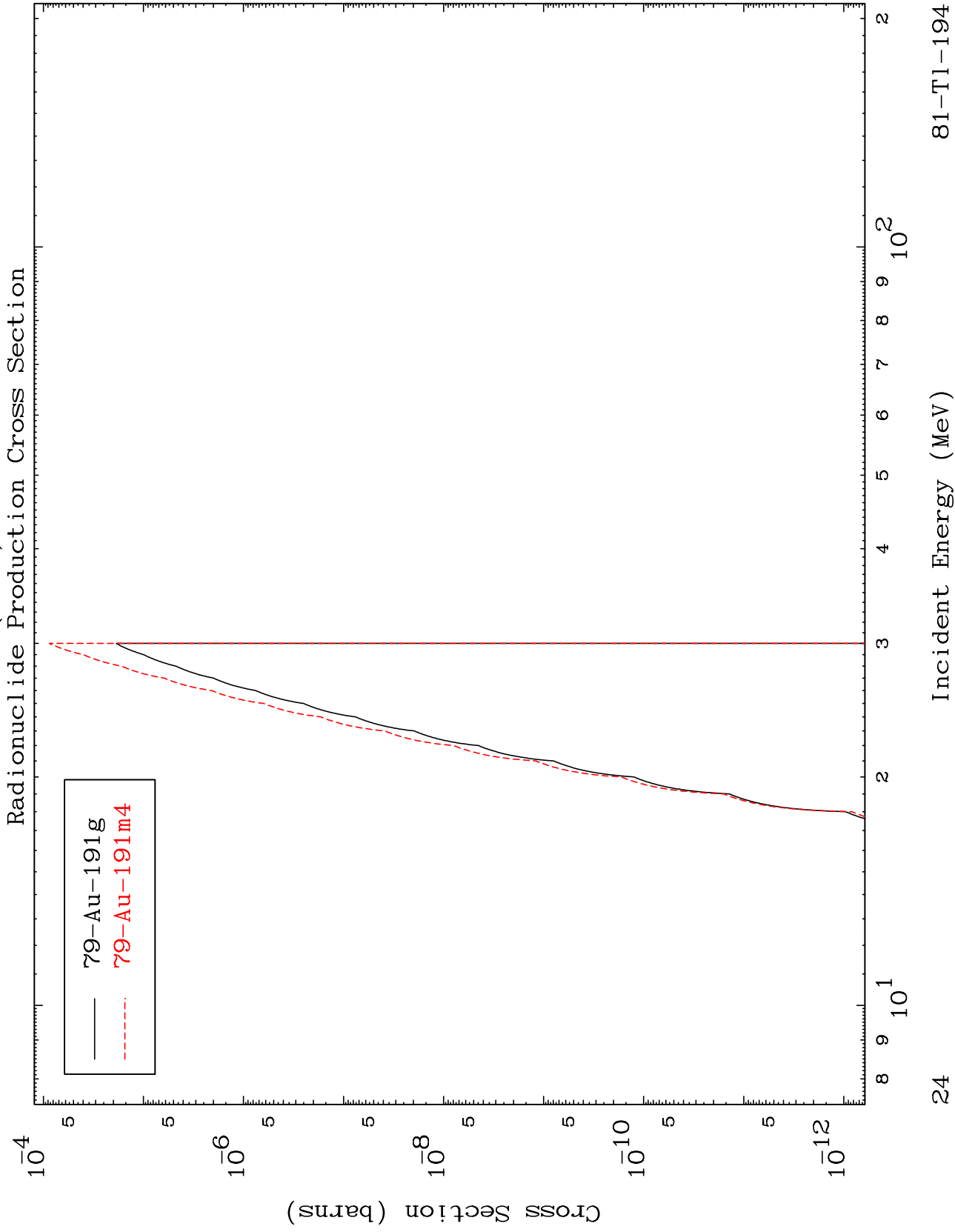
Radionuclide Production Cross Section



MAT 8099

(n,n') He-3

81-Tl-194



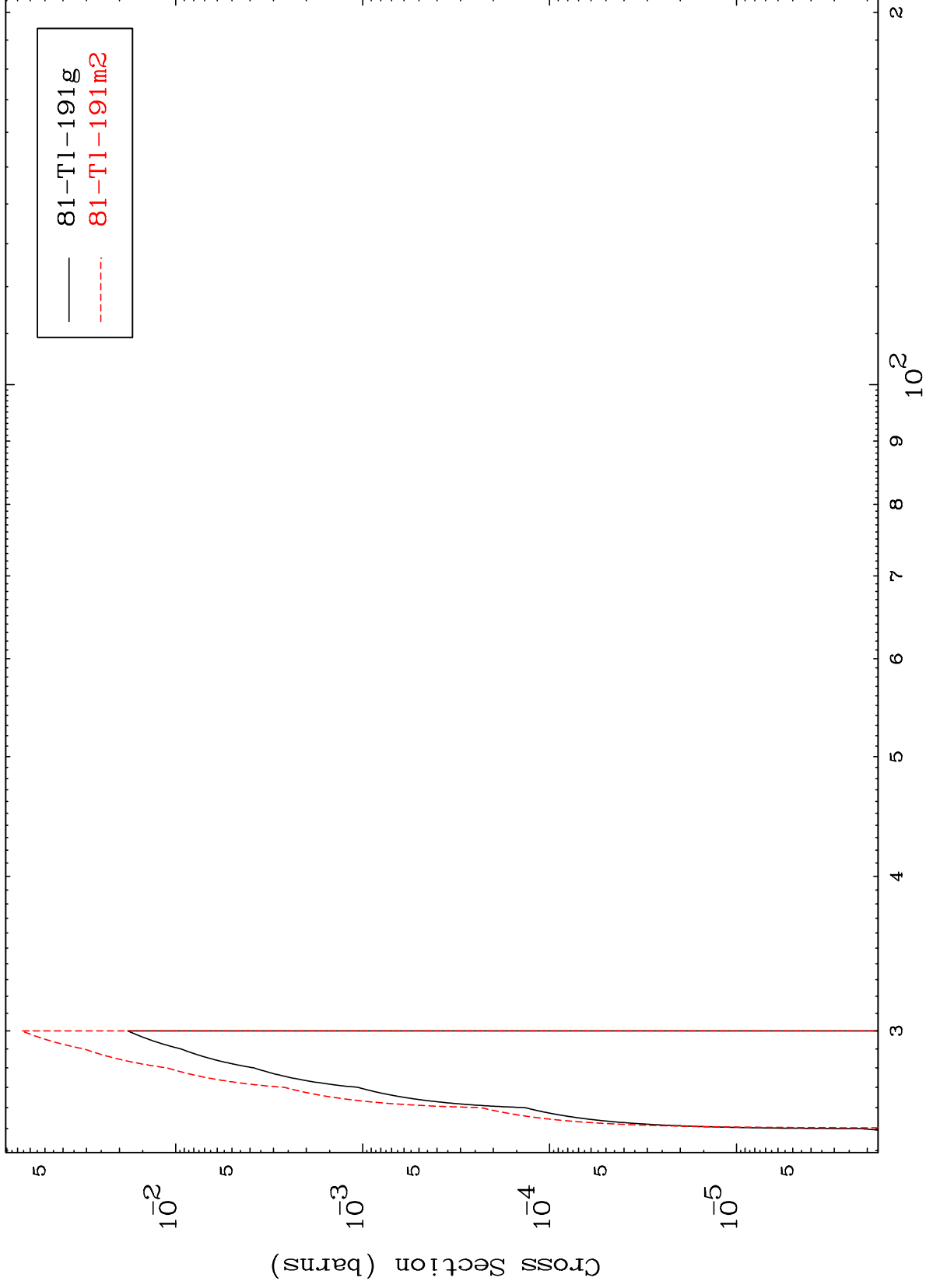
24

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(n,4n)

81-Tl-194

Radionuclide Production Cross Section

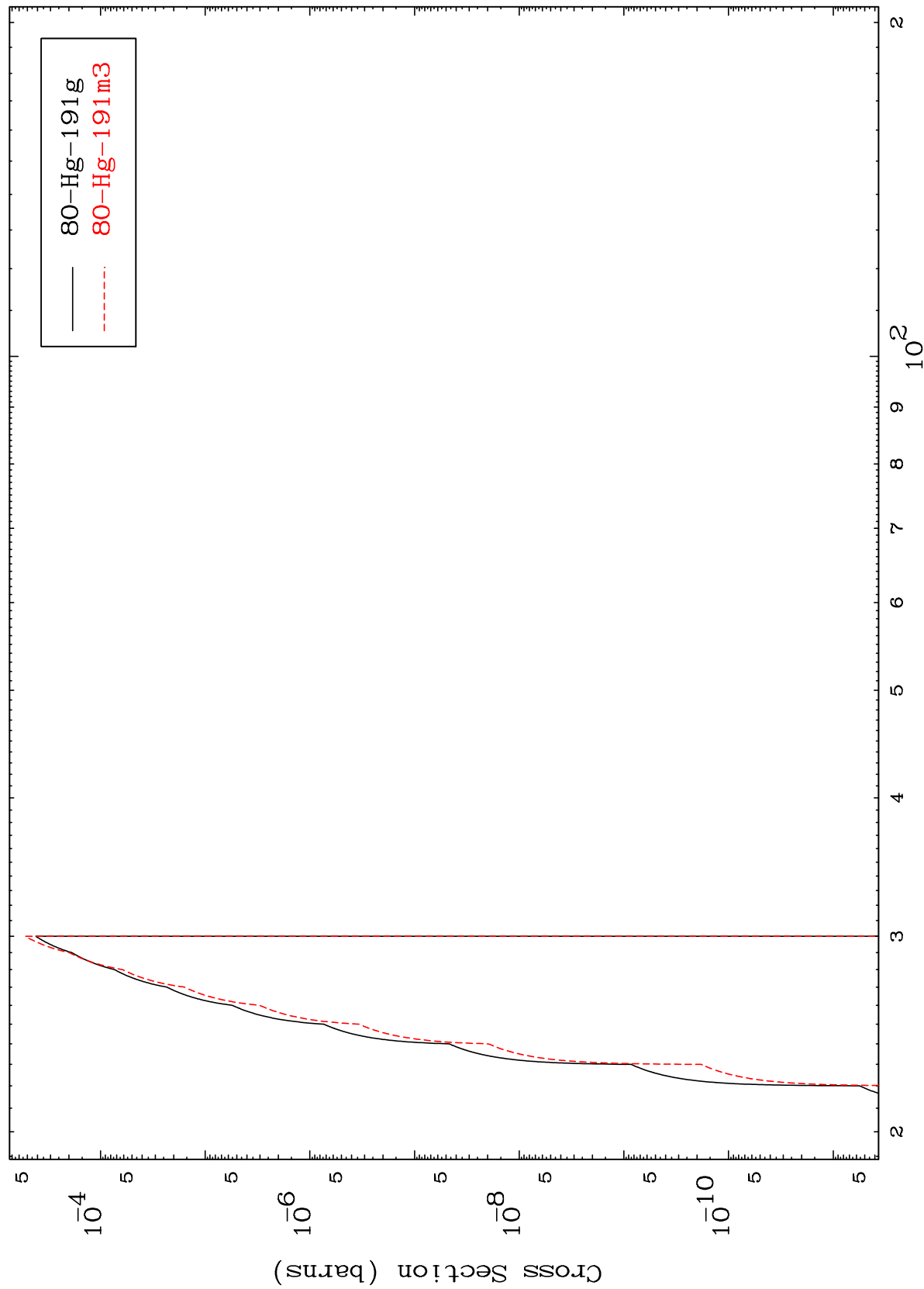


25

Incident Energy (MeV)

81-Tl-194

Radionuclide Production Cross Section

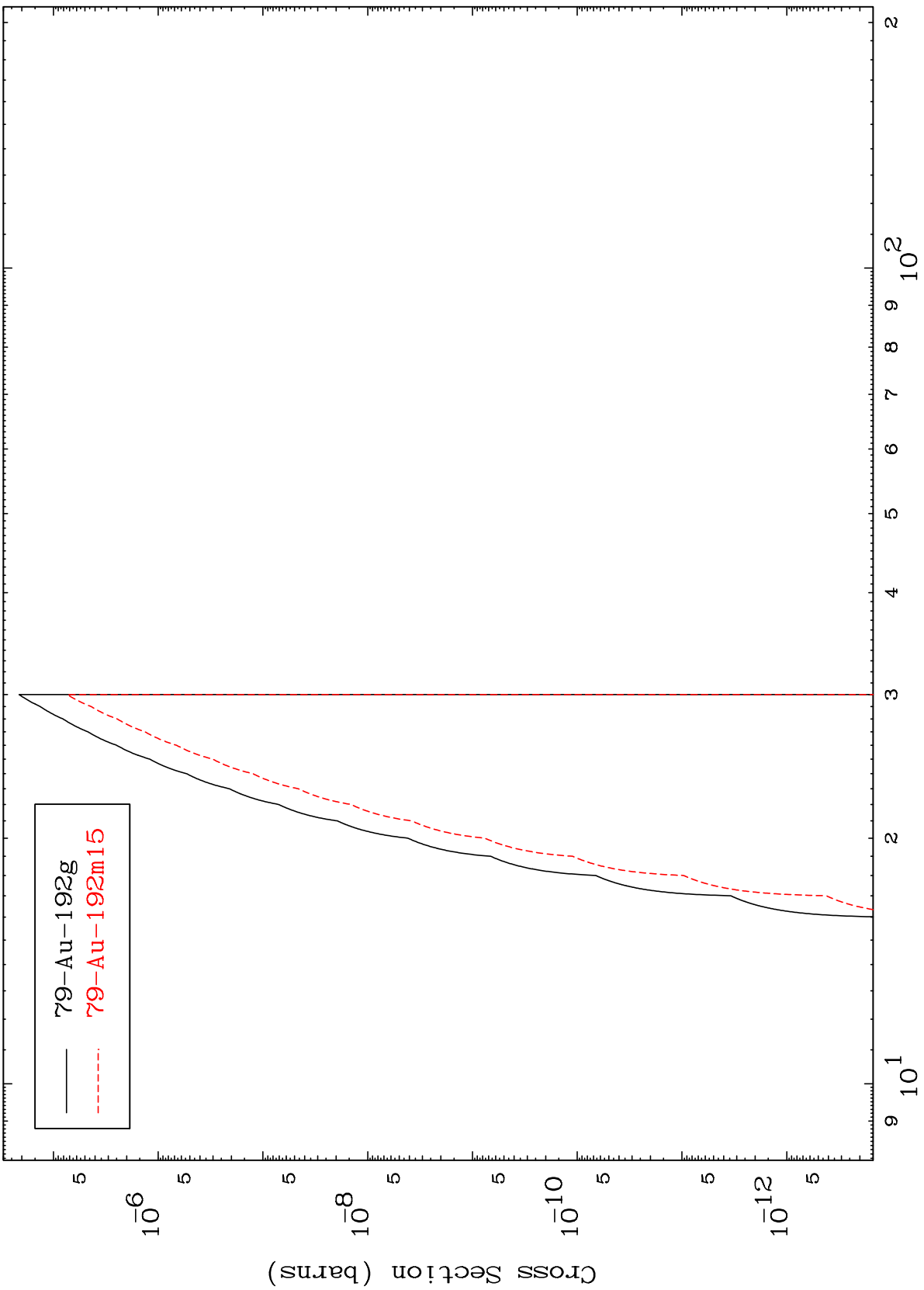


MAT 8099

(n,2n) p

81-Tl-194

Radionuclide Production Cross Section



27

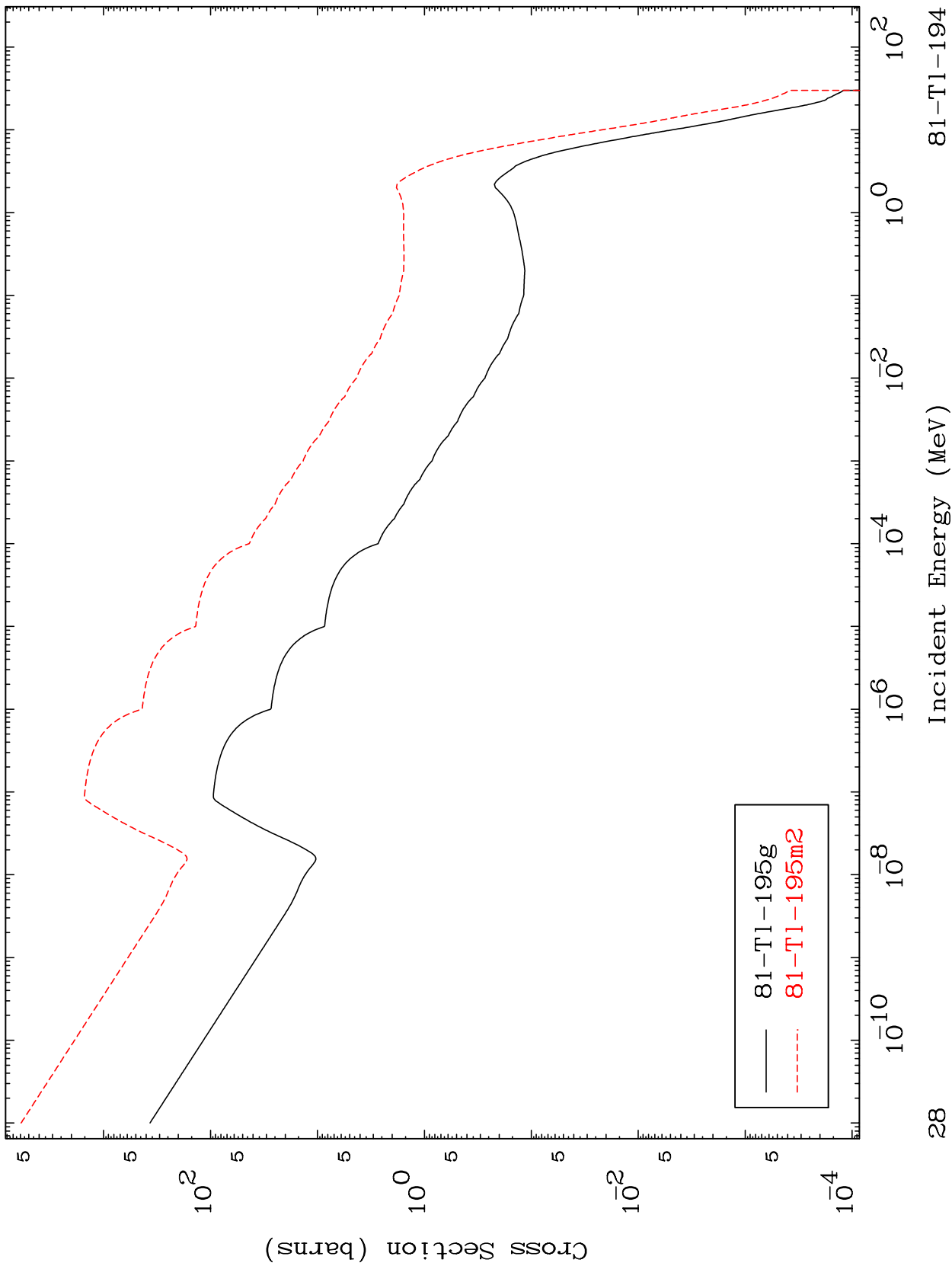
Incident Energy (MeV)

81-Tl-194

MAT 8099

81-Tl-194

(n, γ)
Radionuclide Production Cross Section

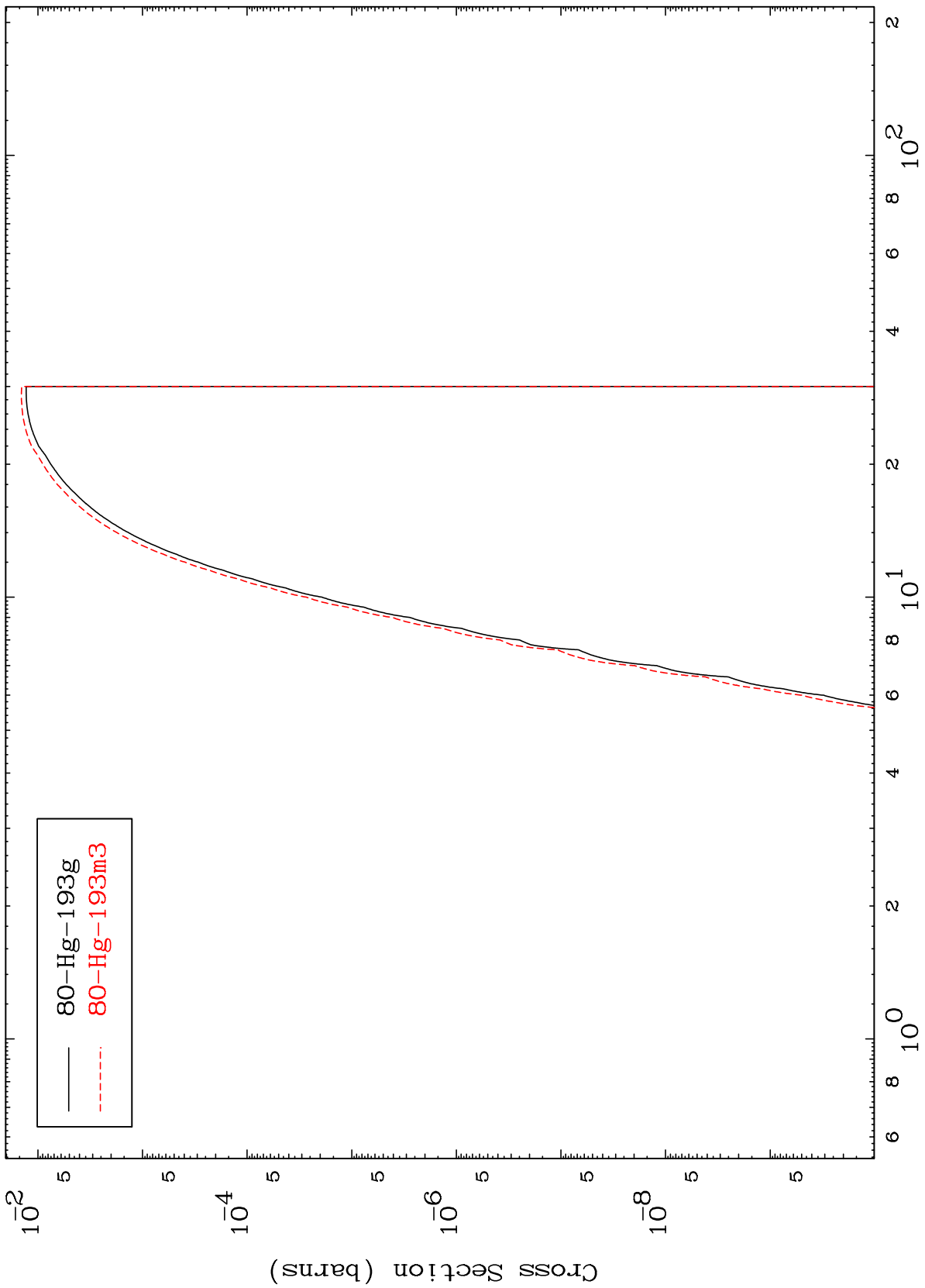


MAT 8099

(n,d)

81-Tl-194

Radionuclide Production Cross Section



80-Hg-193g
80-Hg-193m3

29

Incident Energy (MeV)

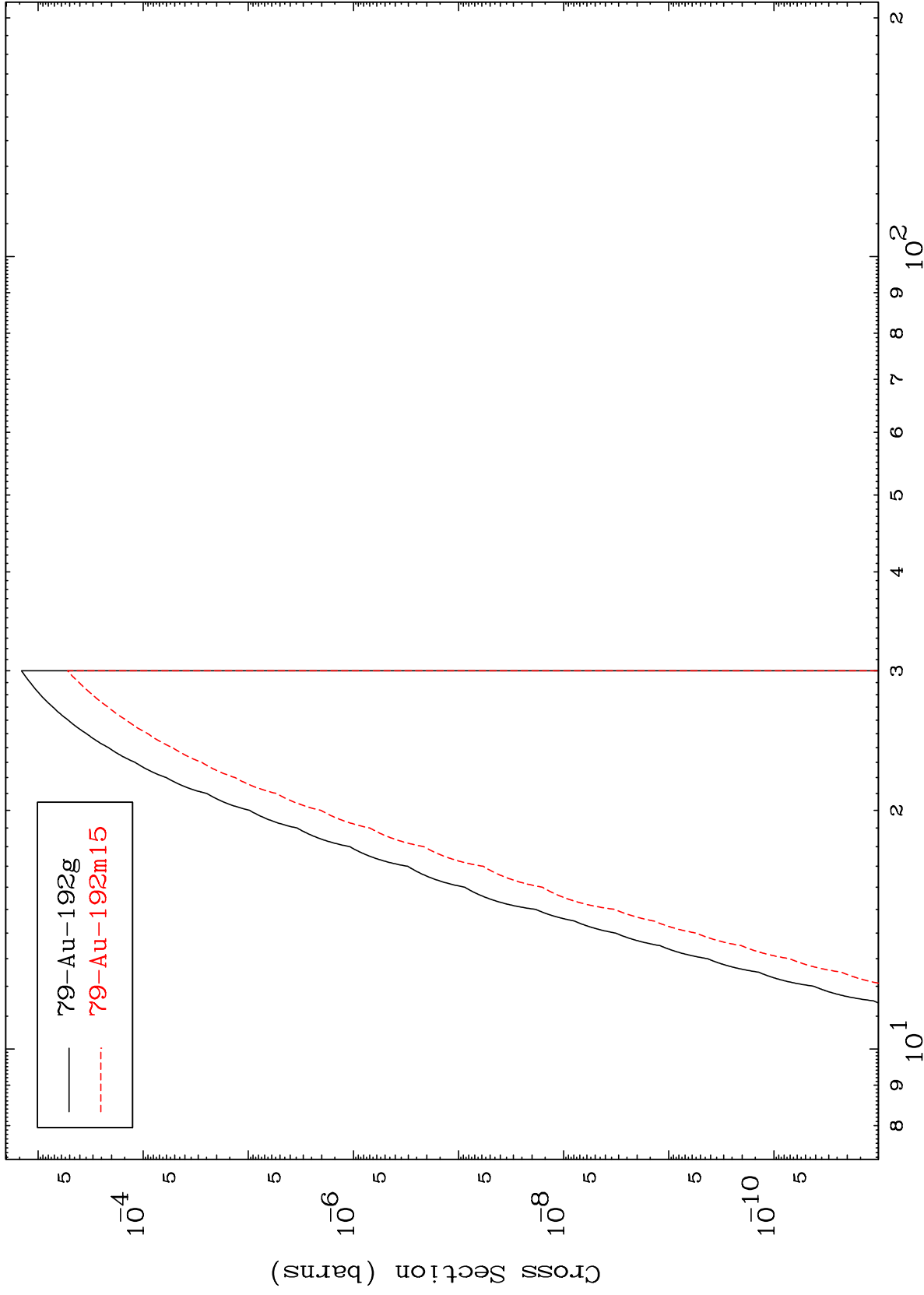
81-Tl-194

MAT 8099

(n,He-3)

81-Tl-194

Radionuclide Production Cross Section

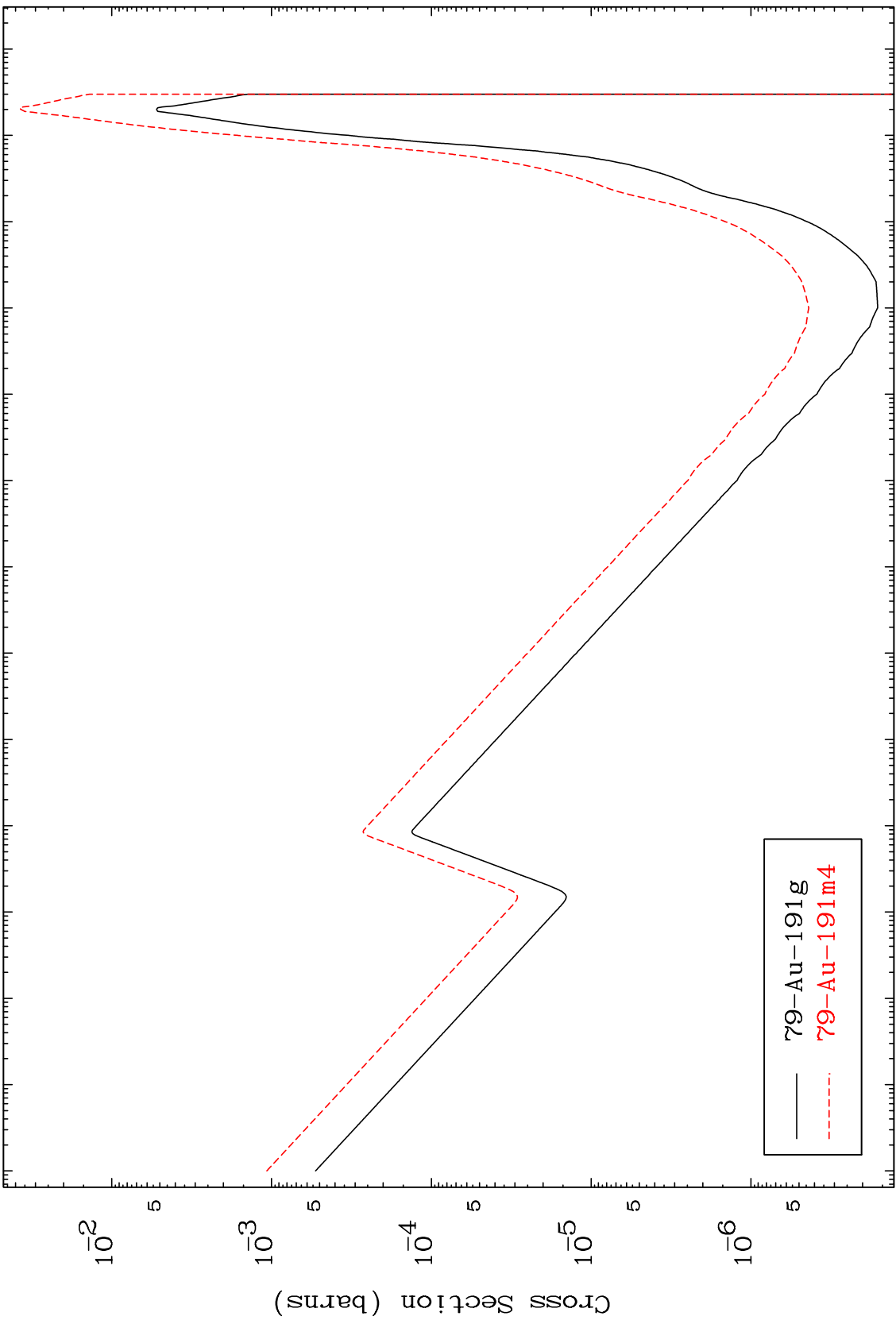


30

Incident Energy (MeV)

81-Tl-194

Radionuclide Production Cross Section

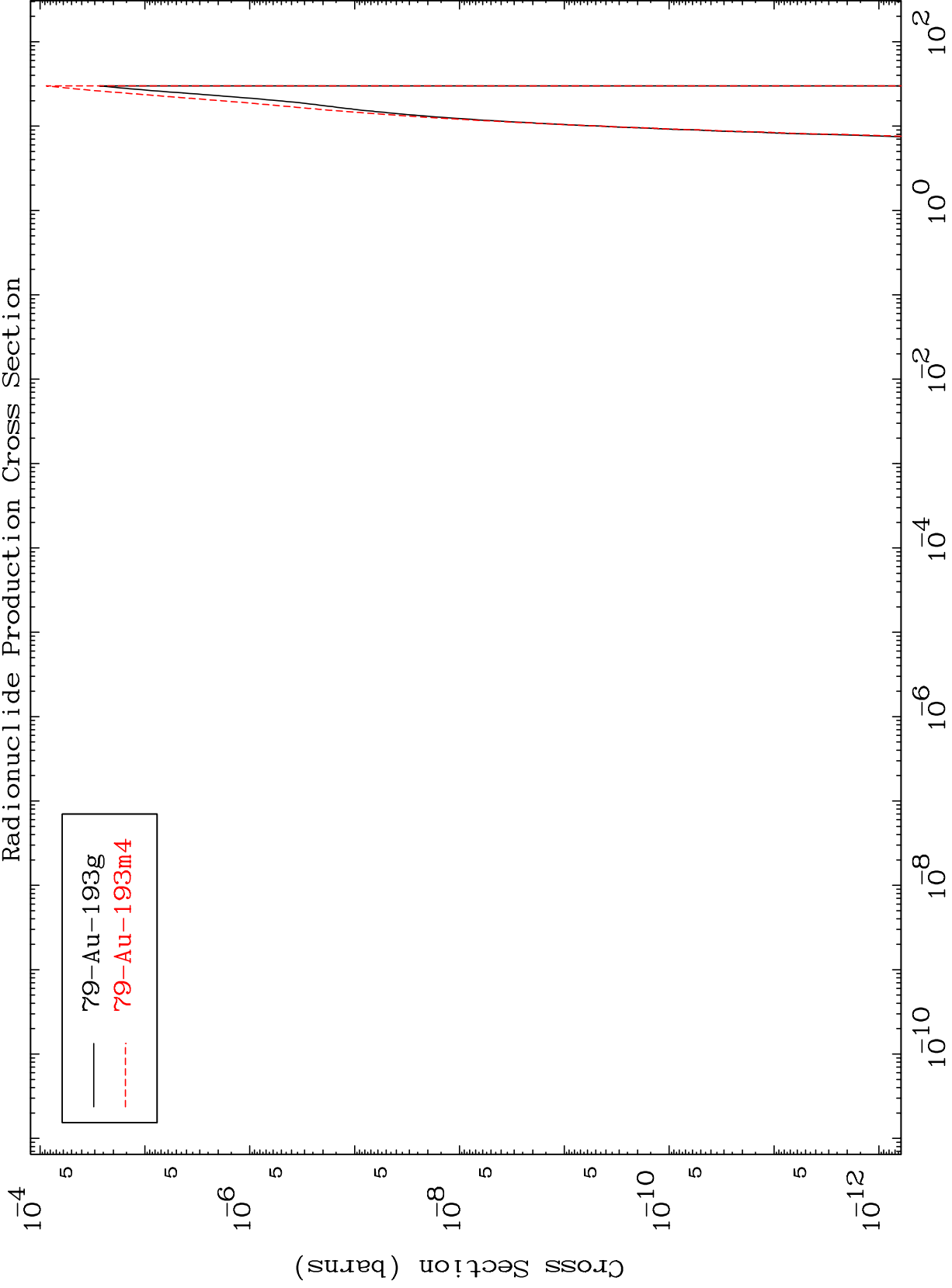


MAT 8099

(n,2p)

81-Tl-194

Radionuclide Production Cross Section



— ^{193}gAu
- - - $^{193}\text{m4Au}$

Incident Energy (MeV)

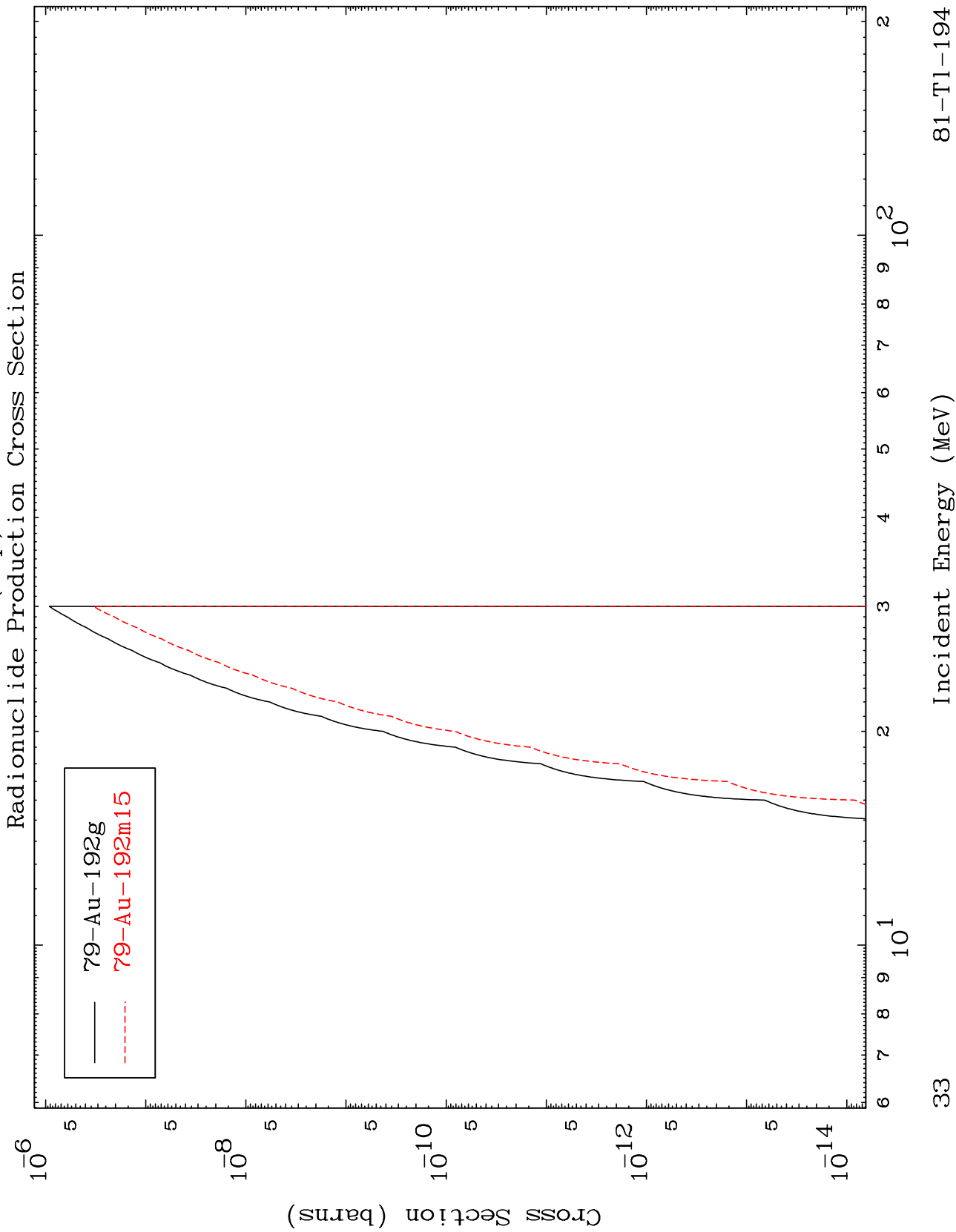
81-Tl-194

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MAT 8099

(n,p) d

81-Tl-194

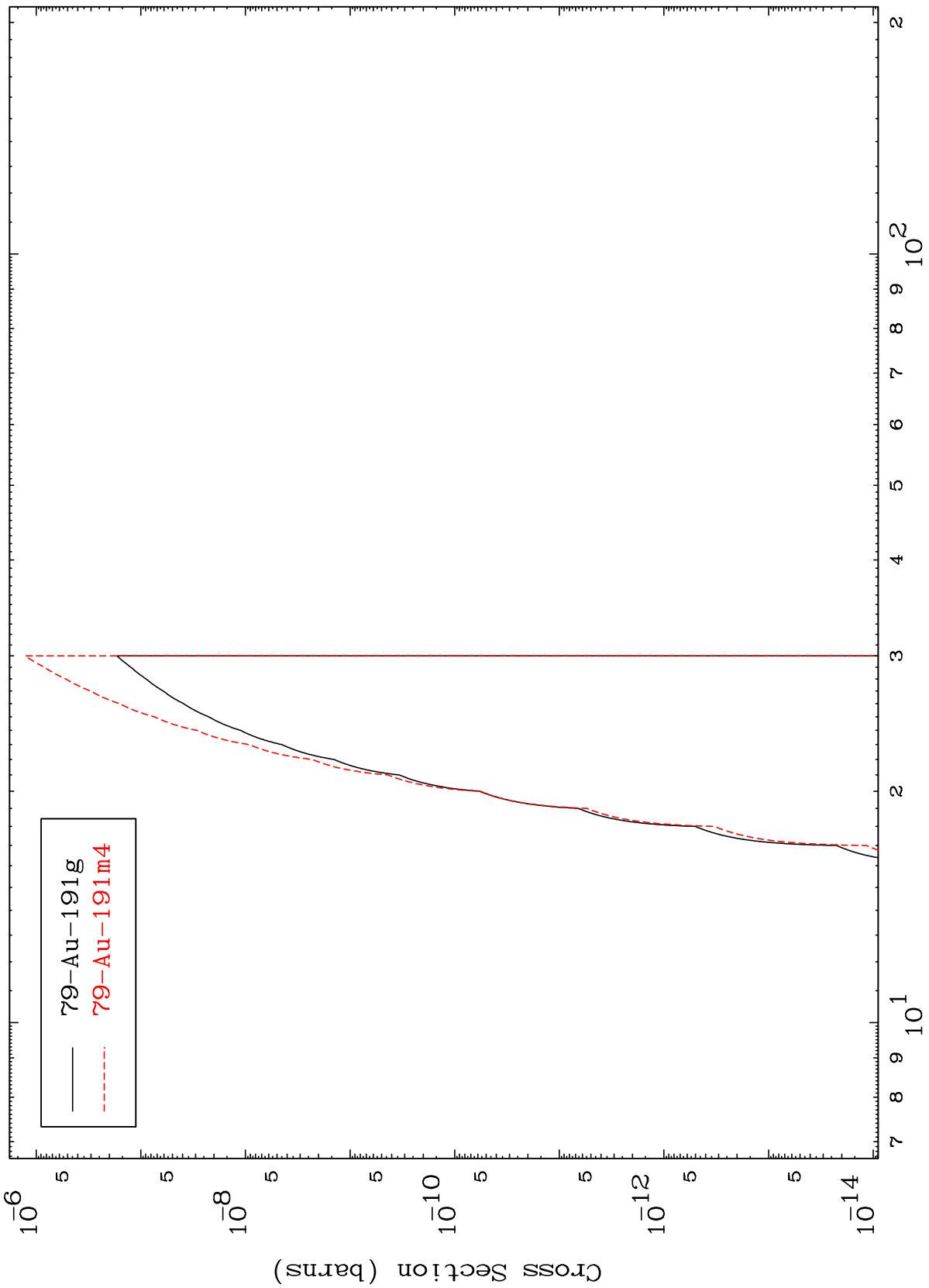


MAT 8099

(n,p) t

81-Tl-194

Radionuclide Production Cross Section



34

Incident Energy (MeV)

81-Tl-194