

Program EVALPLOT
(Version 2021-1)

by

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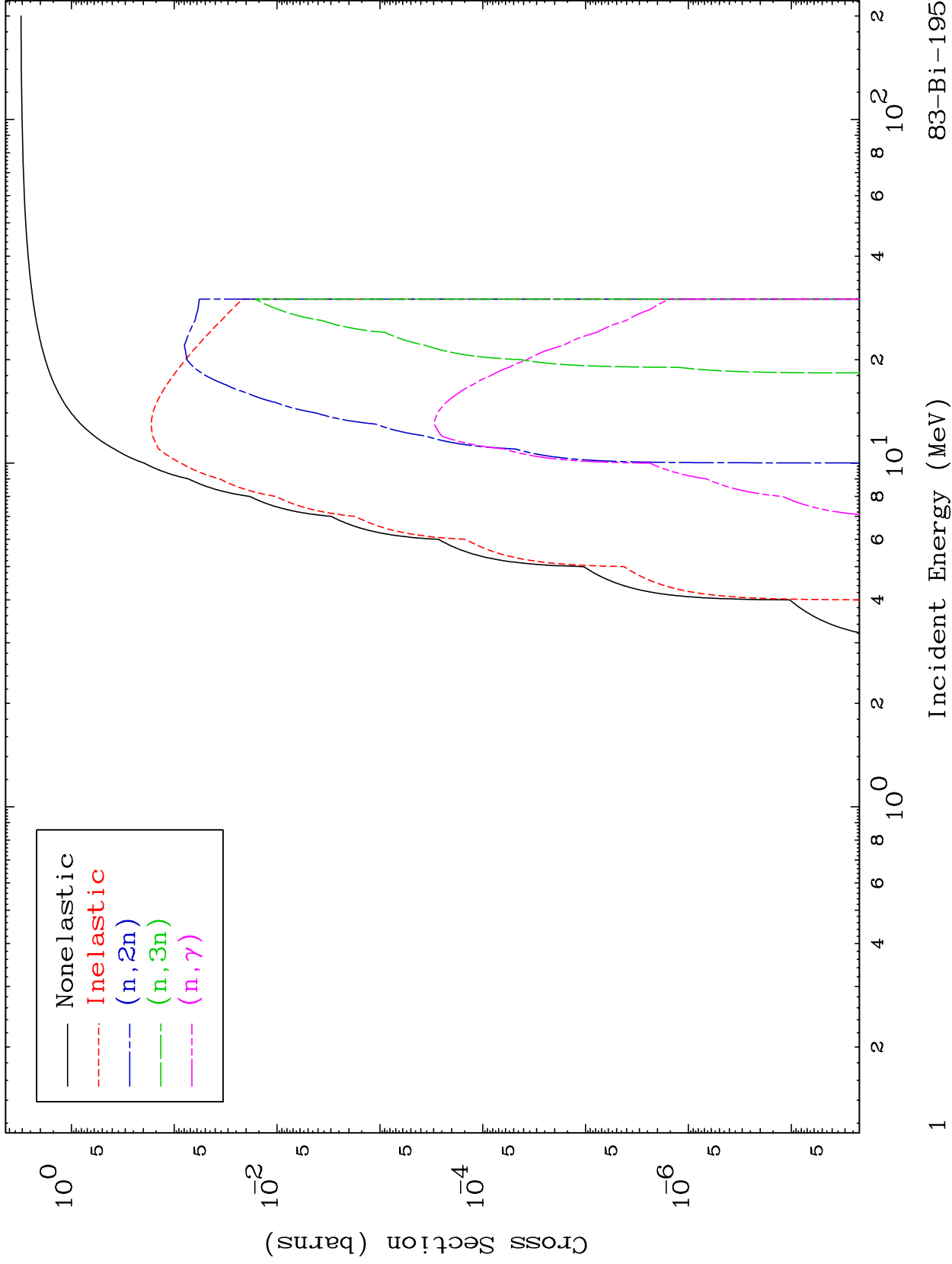
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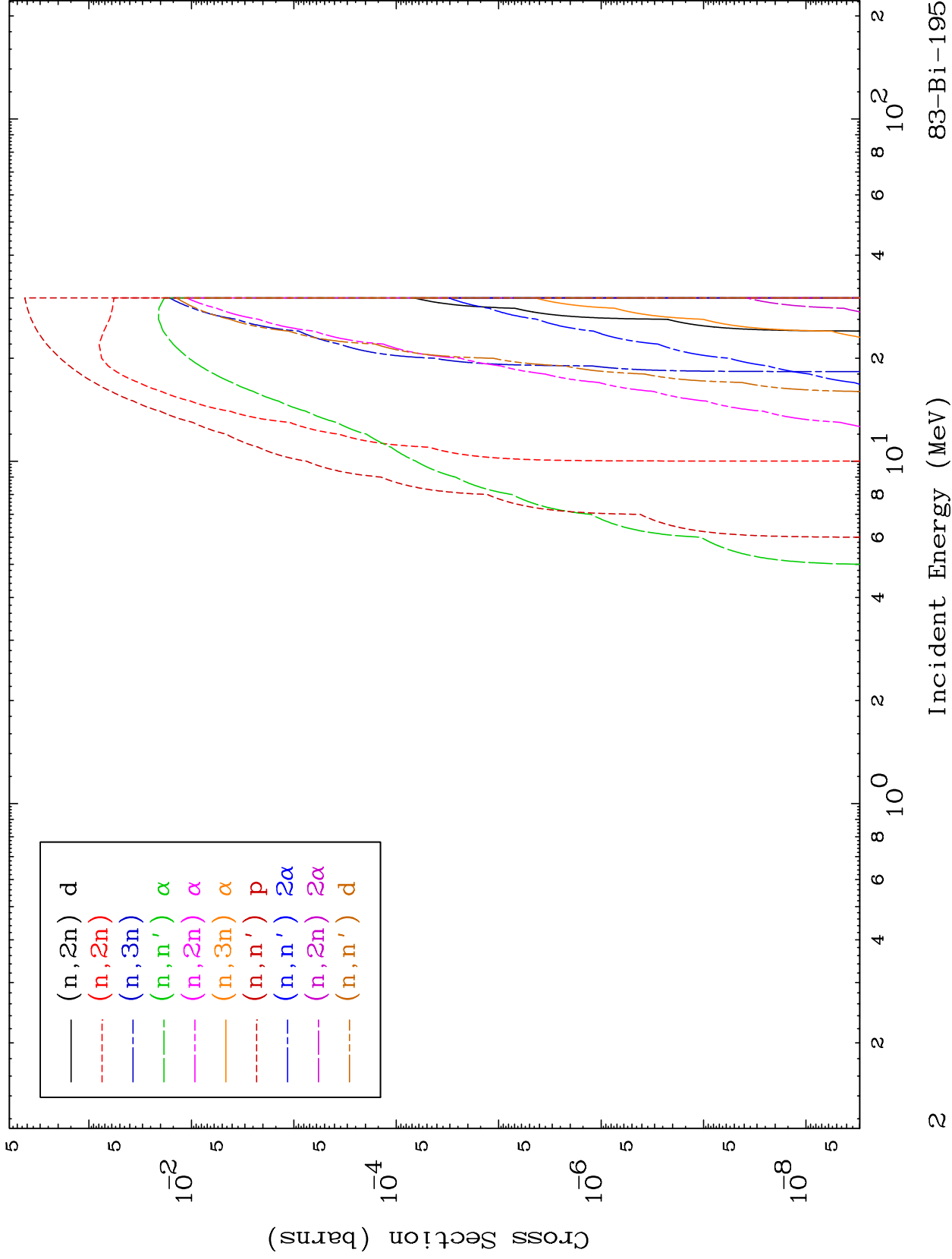
Press Mouse Button to Start

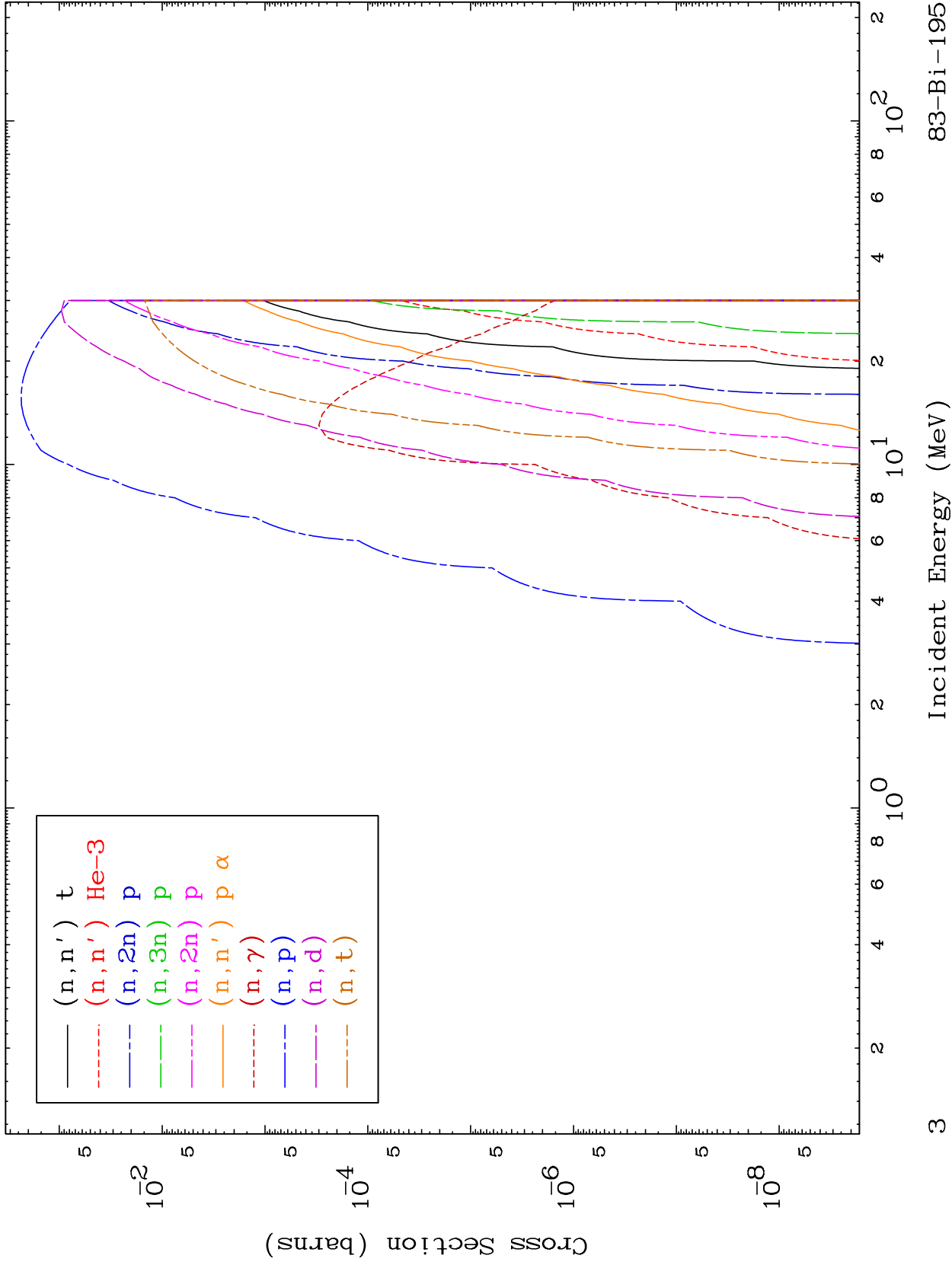
MAT 8283

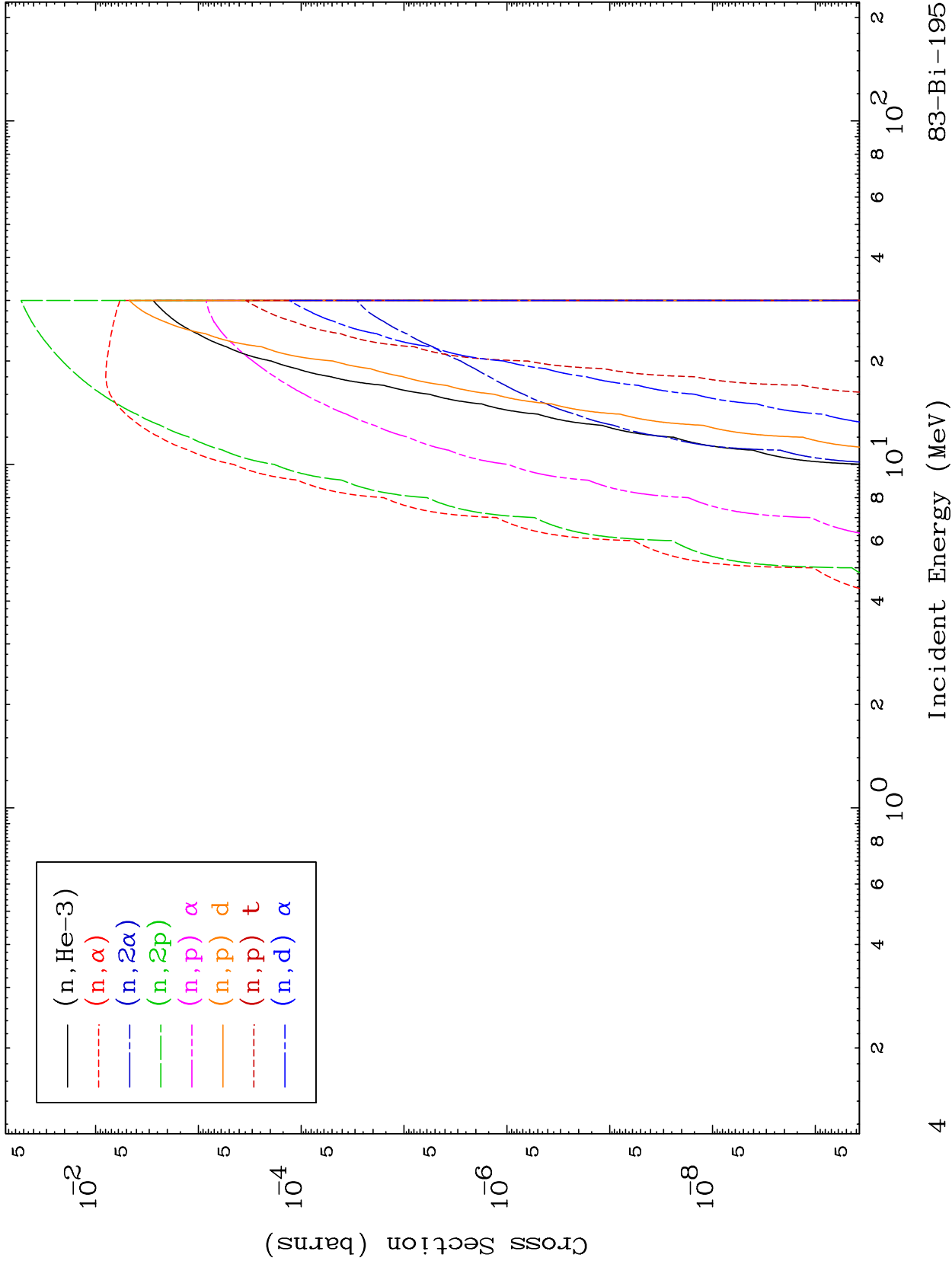
Deuteron Major
0 Kelvin Cross Sections

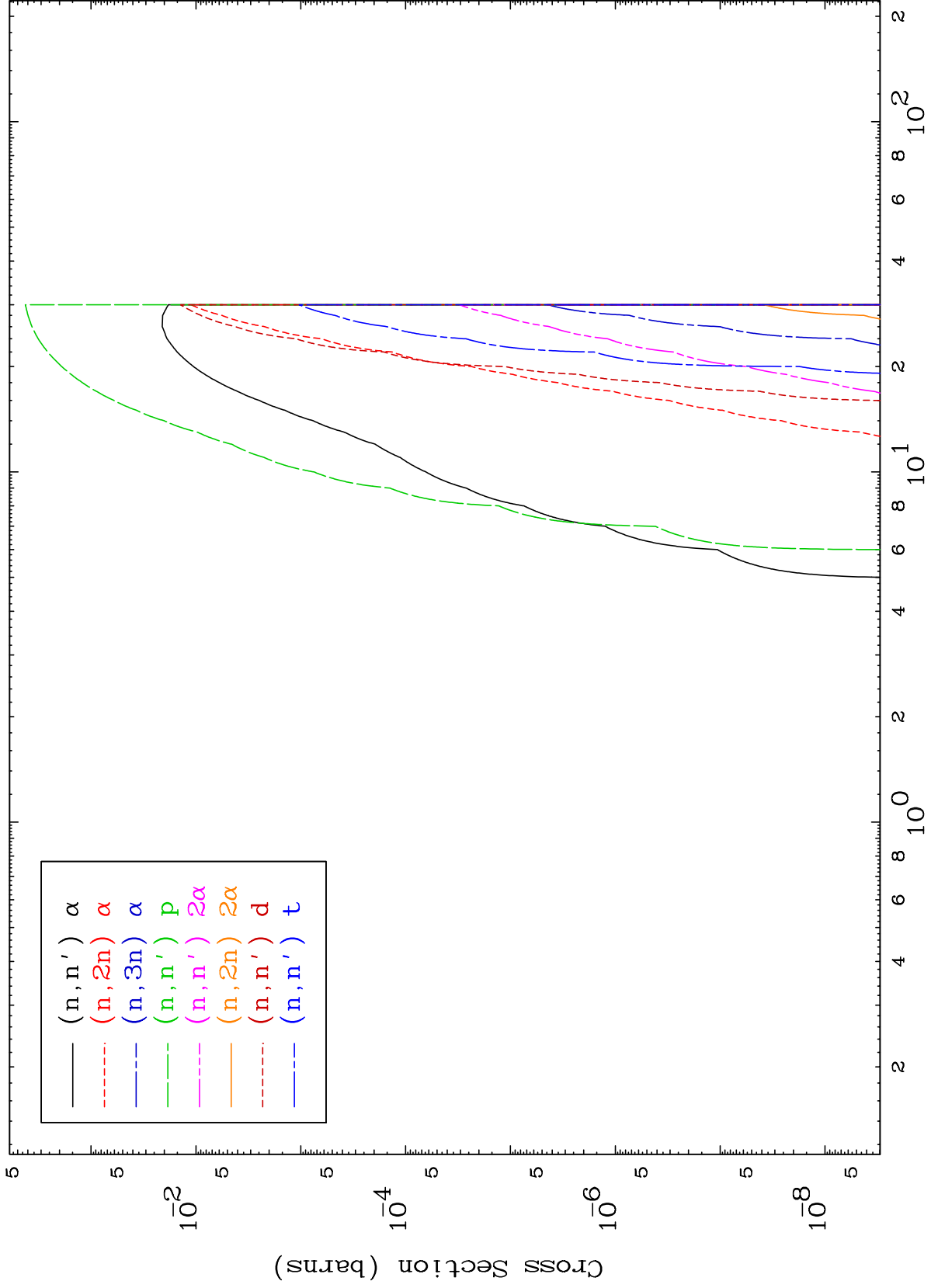
83-Bi-195

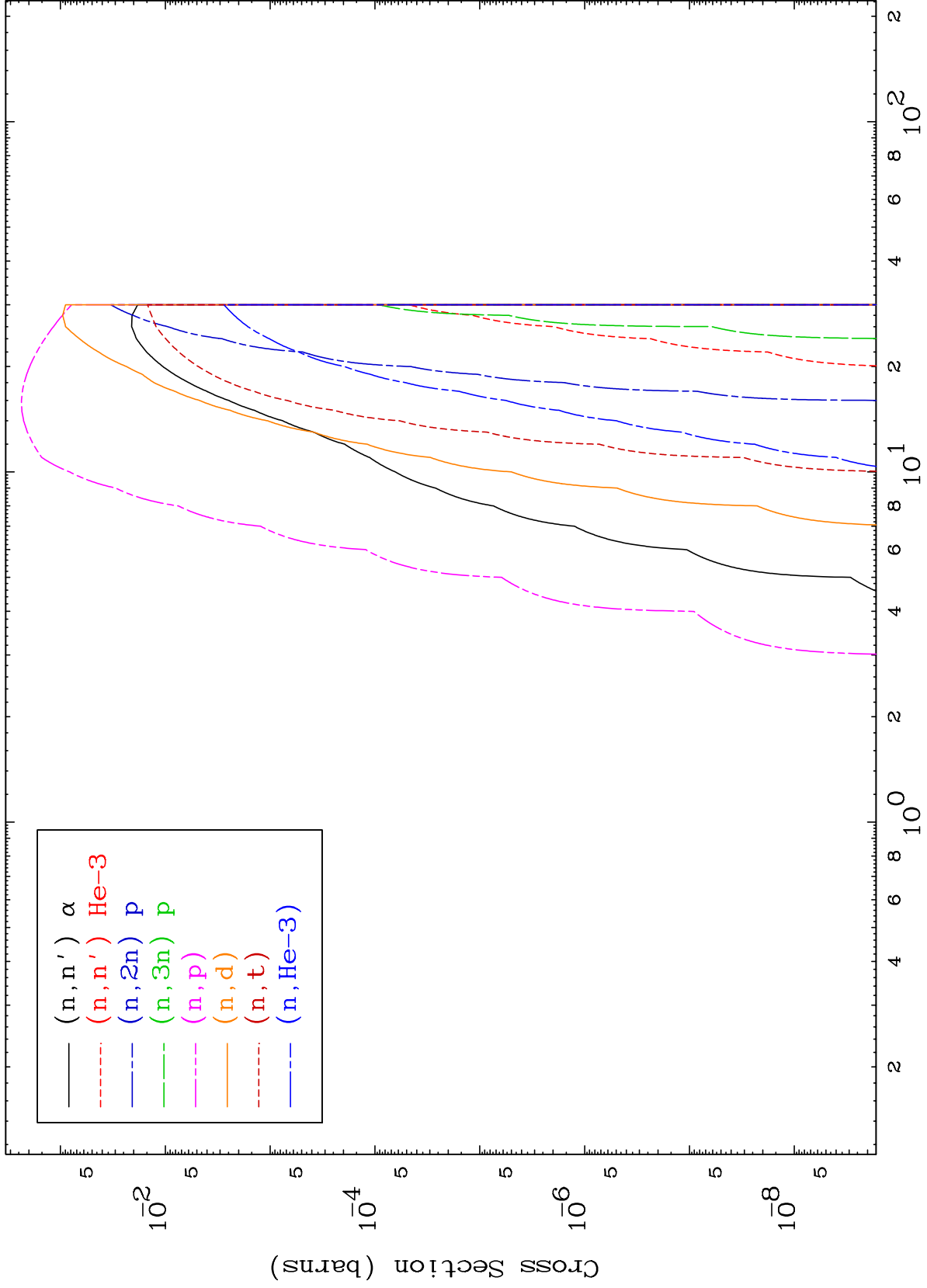


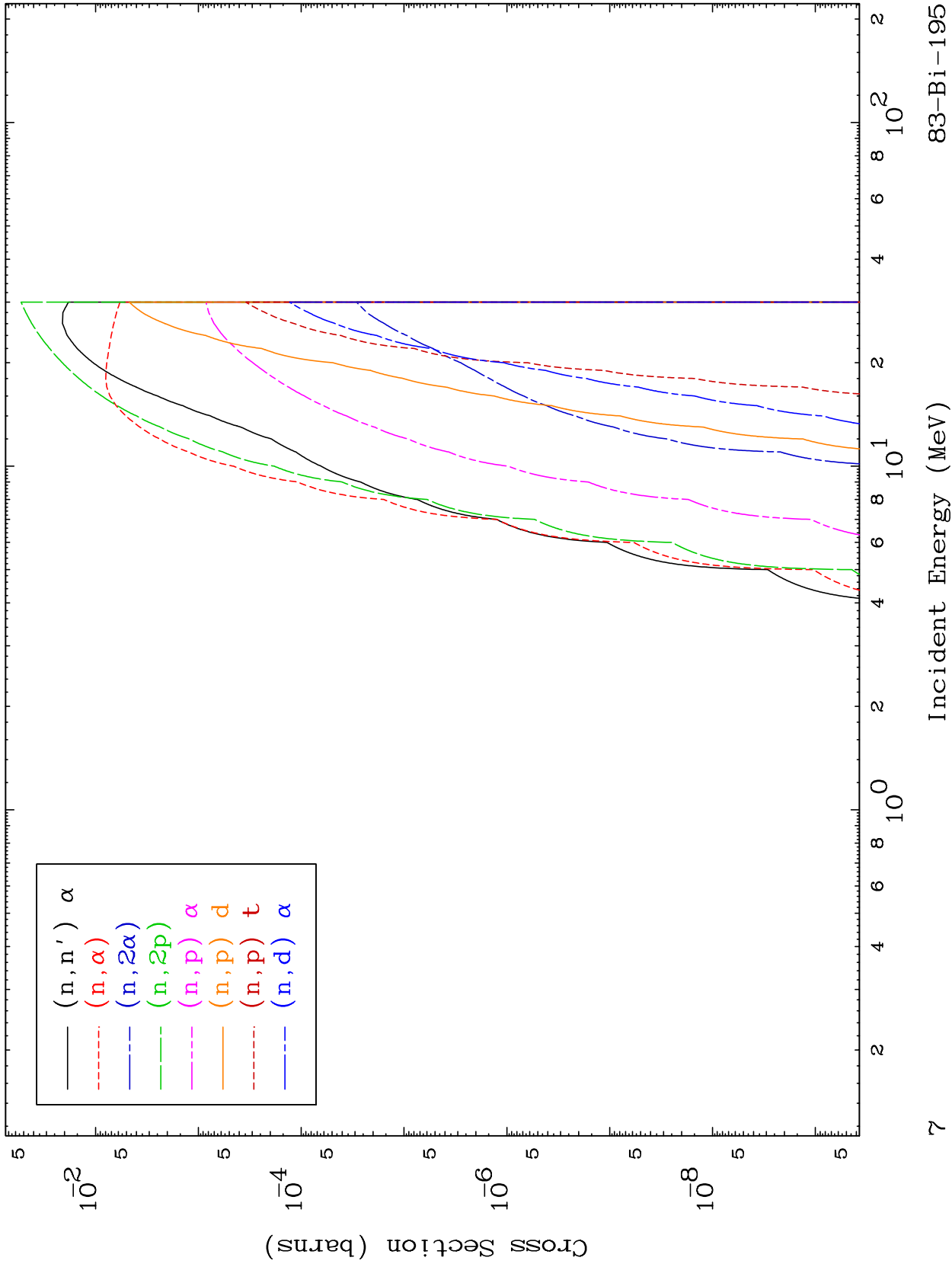










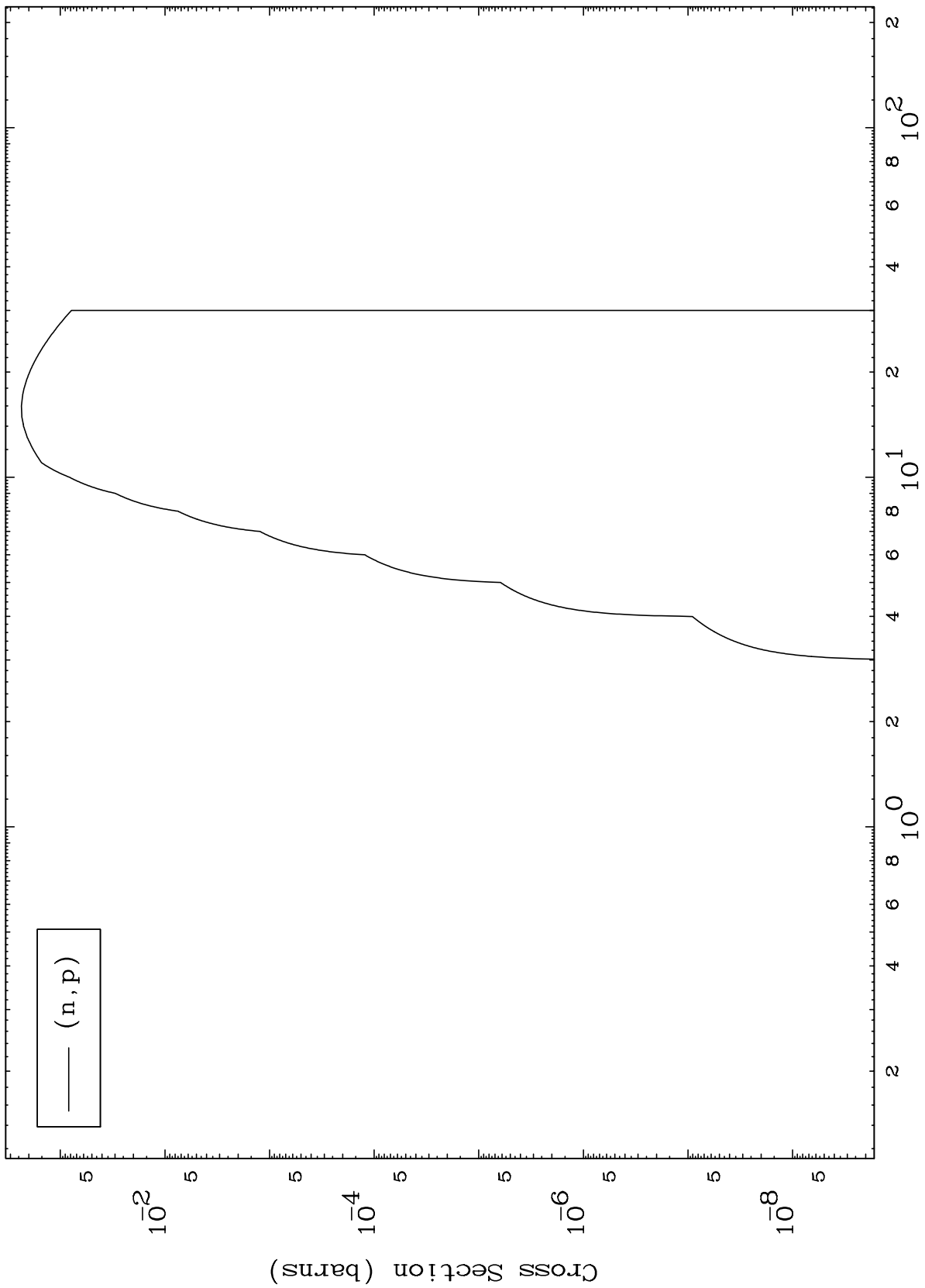


MAT 8283

(d,p) Levels

83-Bi-195

0 Kelvin Cross Sections

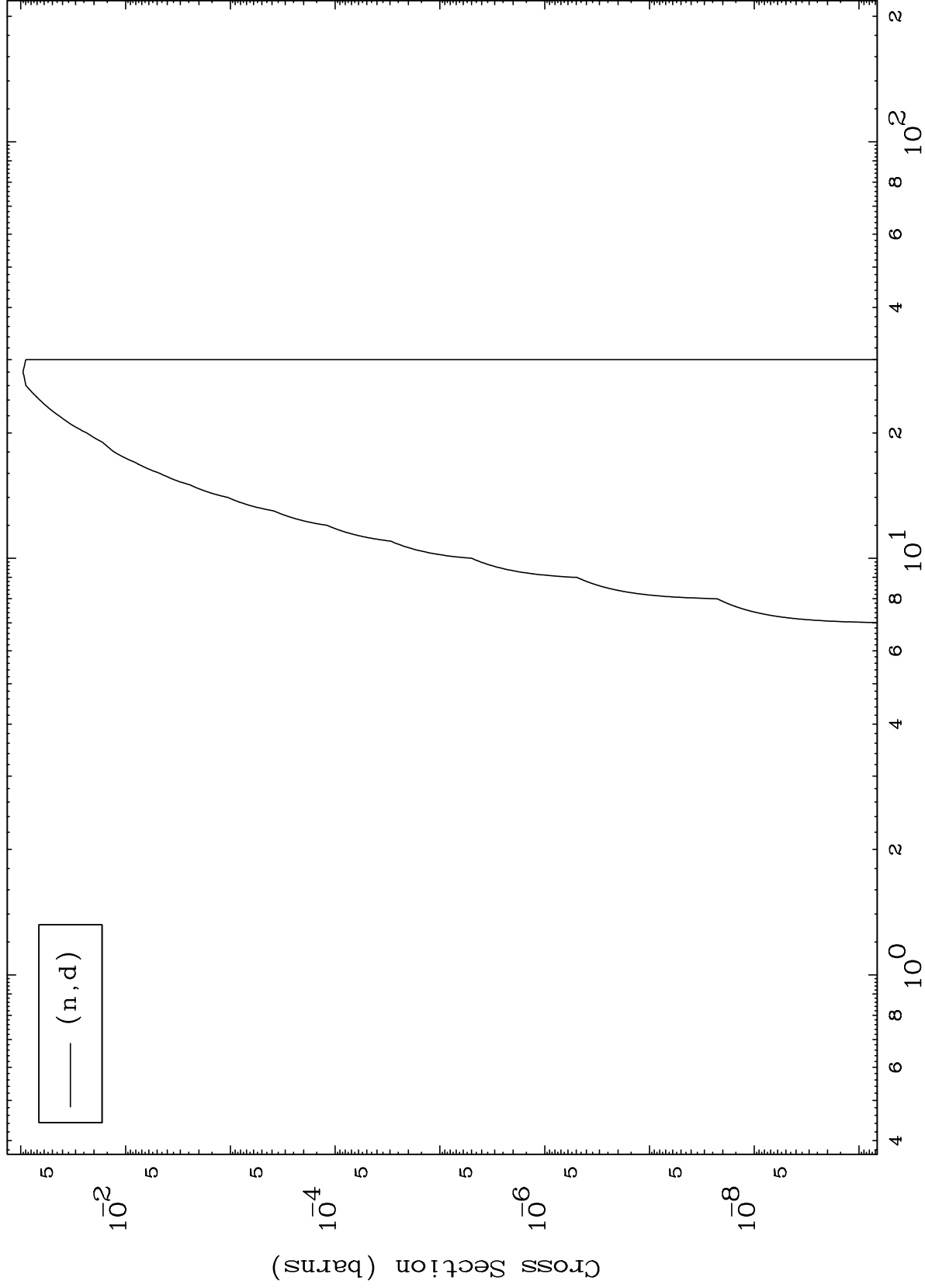


MAT 8283

(d,d) Levels

83-Bi-195

0 Kelvin Cross Sections



9

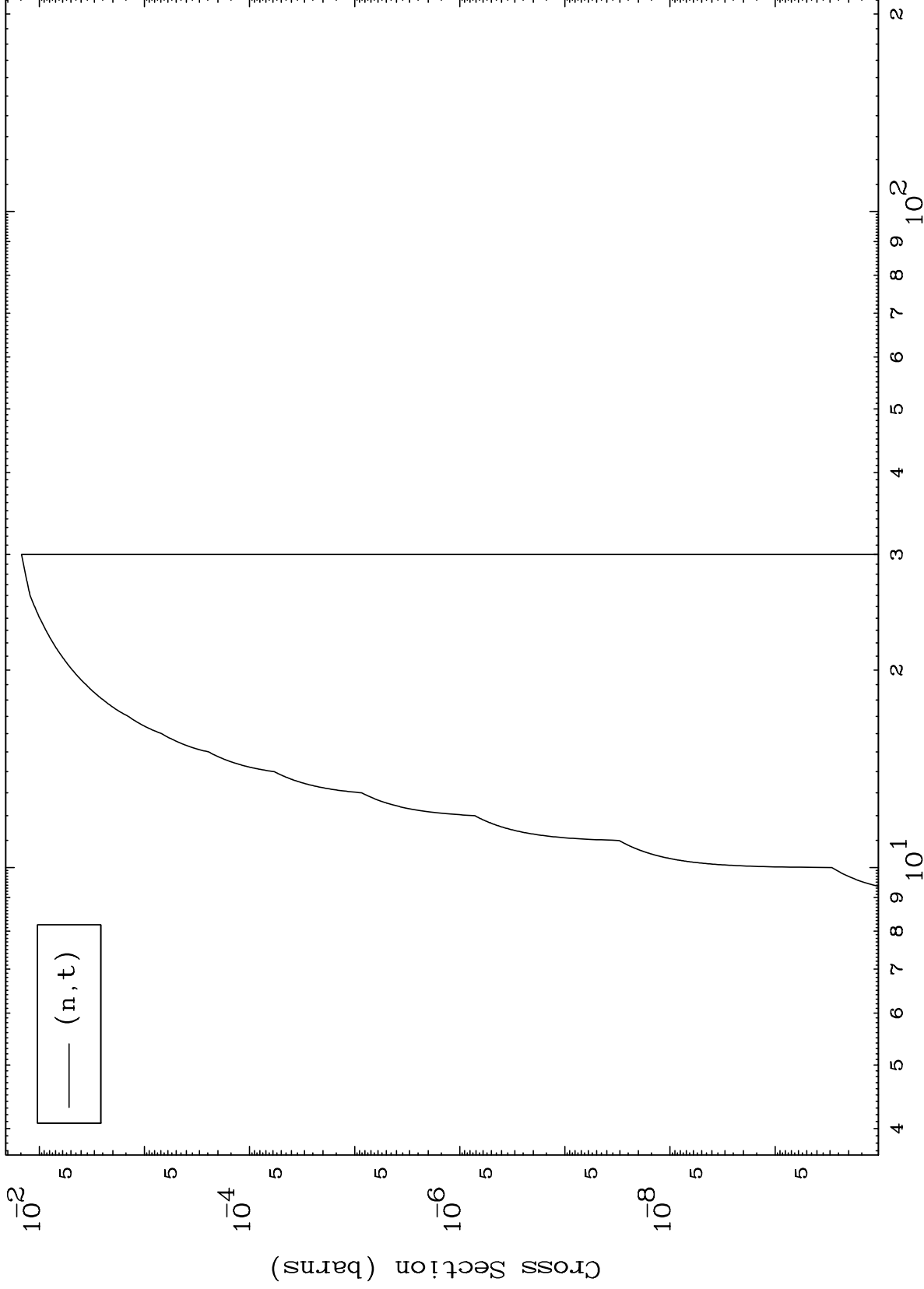
Incident Energy (MeV)

83-Bi-195

MAT 8283

(d,t) Levels
0 Kelvin Cross Sections

83-Bi-195



10

Incident Energy (MeV)

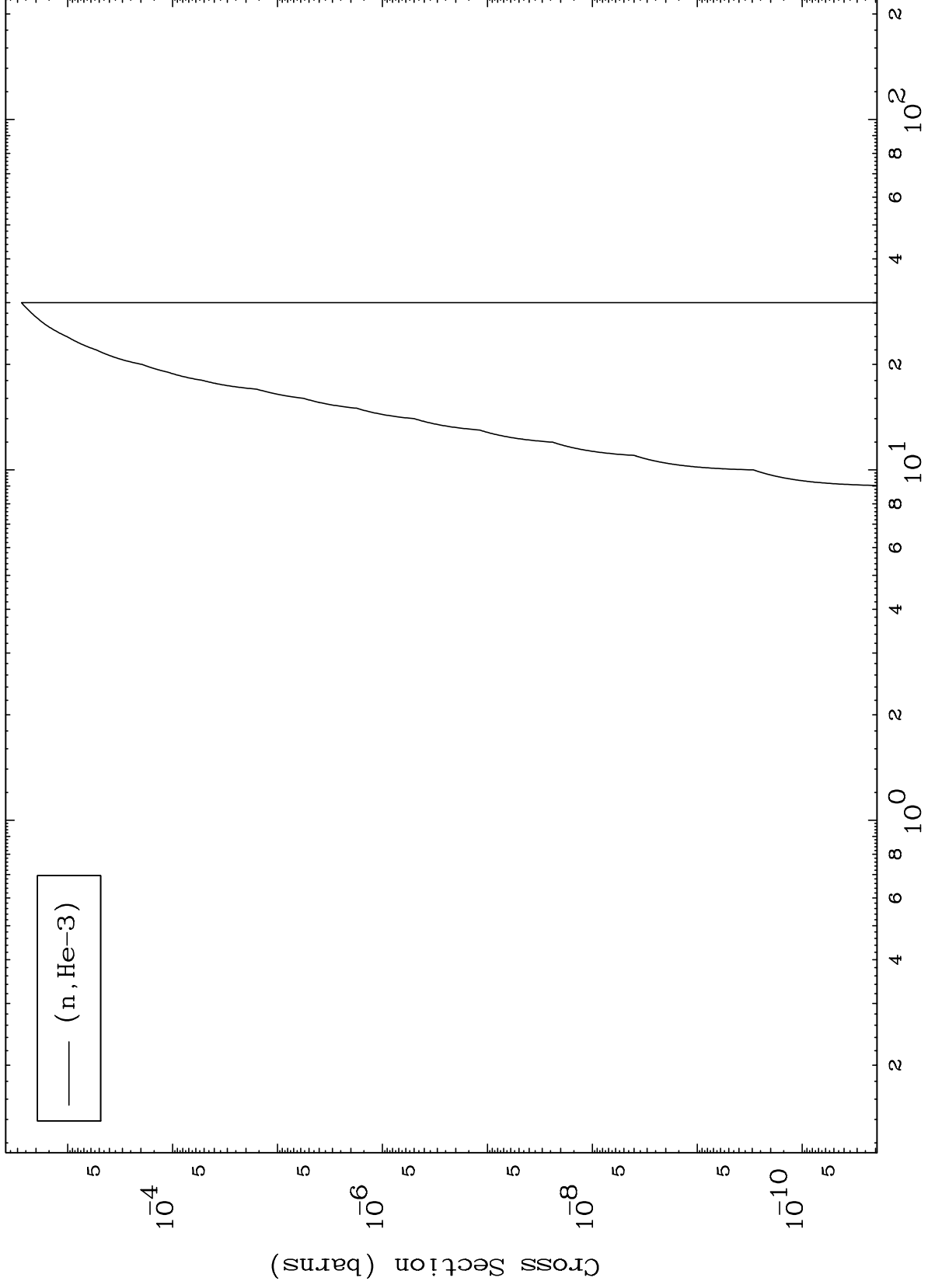
83-Bi-195

MAT 8283

(d,He3) Levels

83-Bi-195

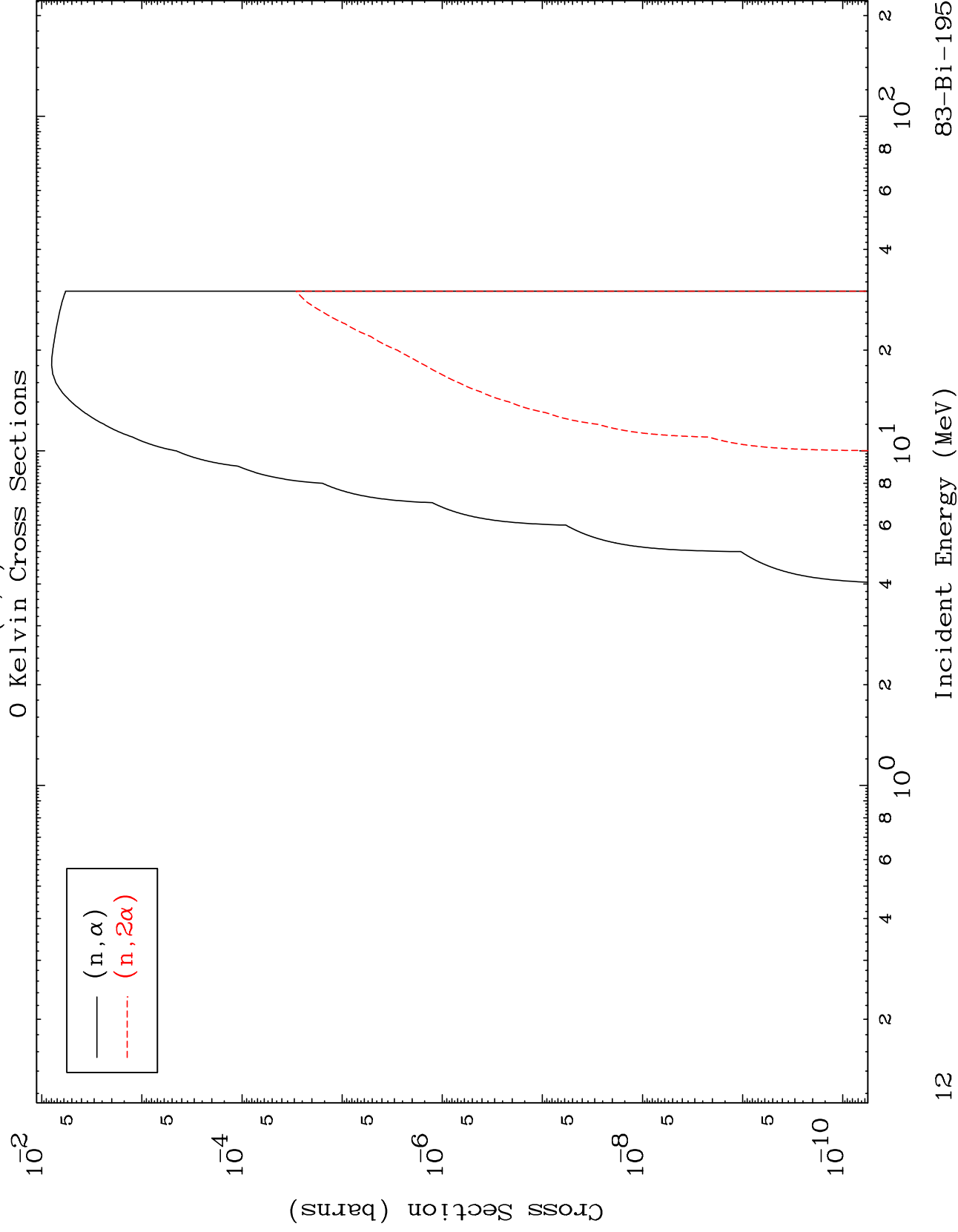
0 Kelvin Cross Sections



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(d, α) Levels

83-Bi-195

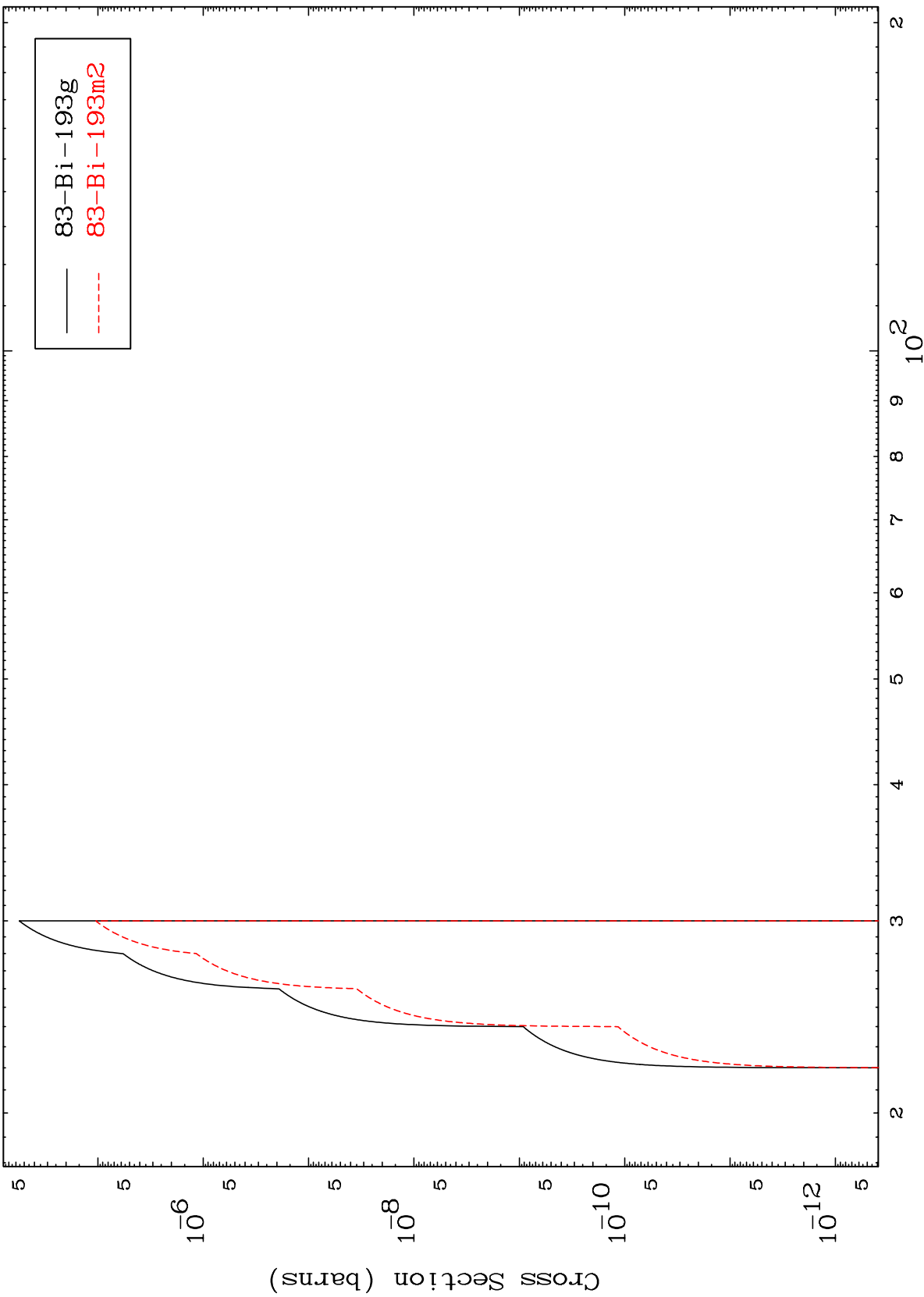


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(n,2n) d

83-Bi-195

Radionuclide Production Cross Section



13

Incident Energy (MeV)

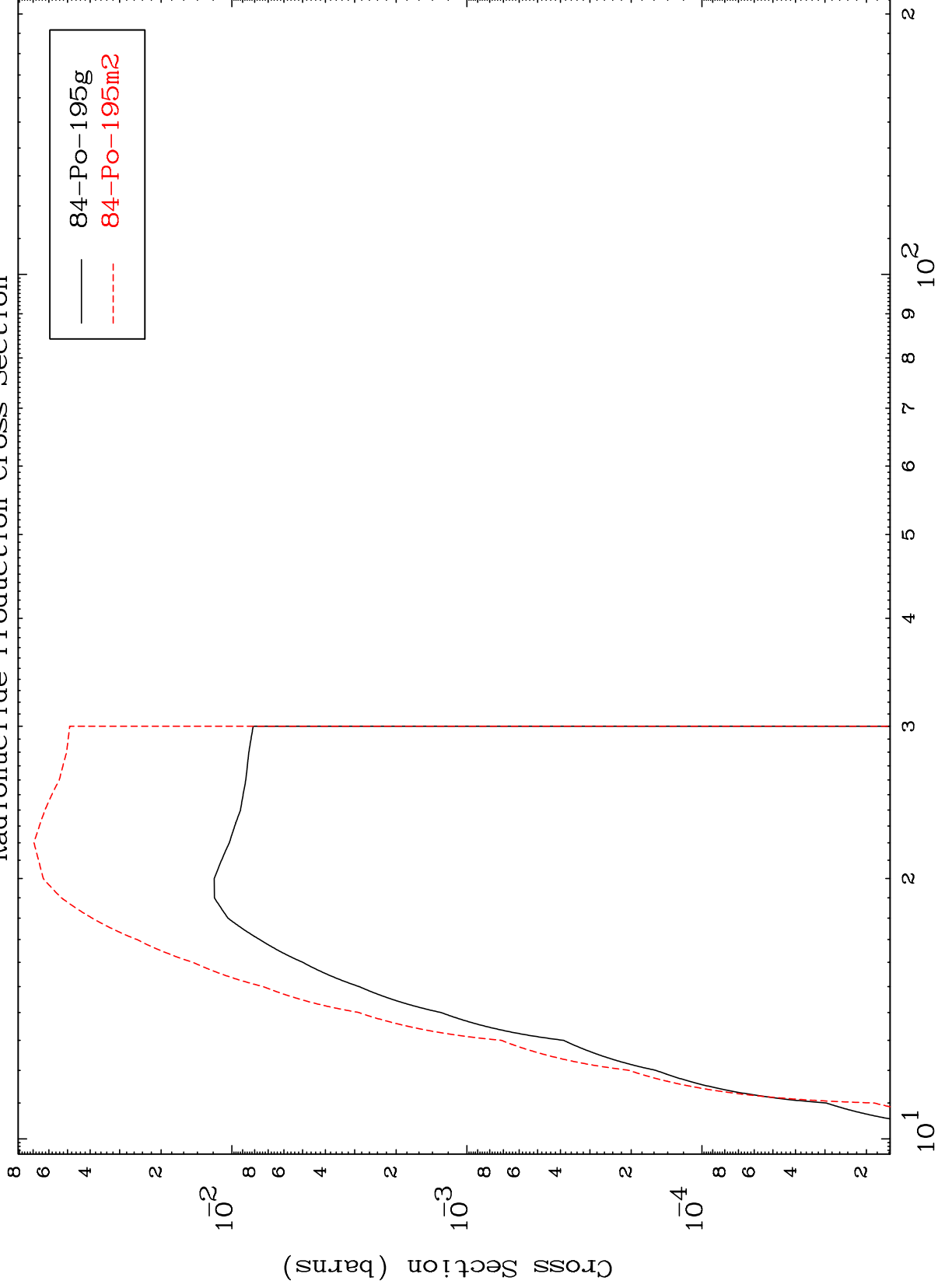
83-Bi-195

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(n,2n)

83-Bi-195

Radionuclide Production Cross Section



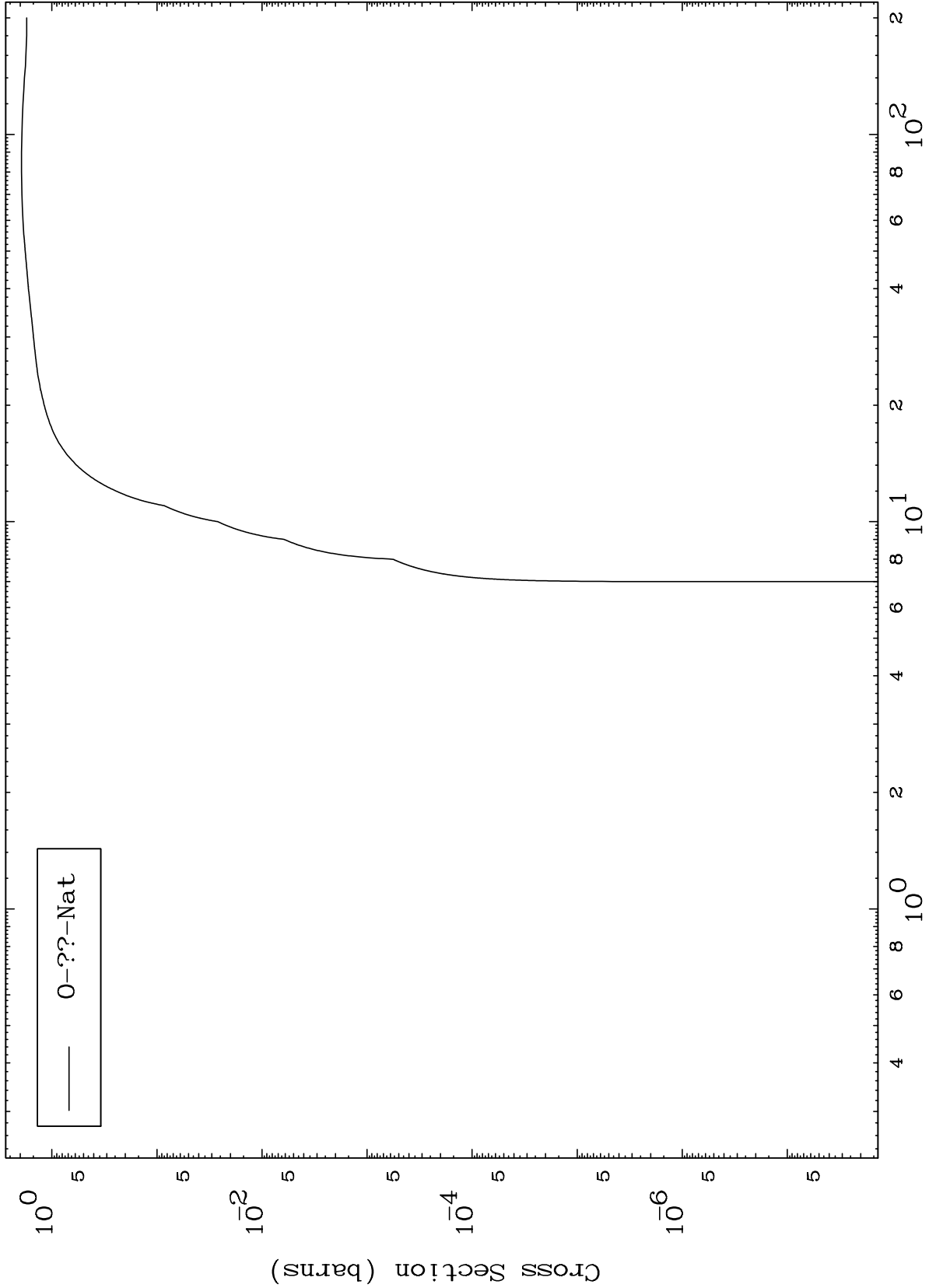
Incident Energy (MeV)

83-Bi-195

MAT 8283

83-Bi-195

Fission
Radionuclide Production Cross Section



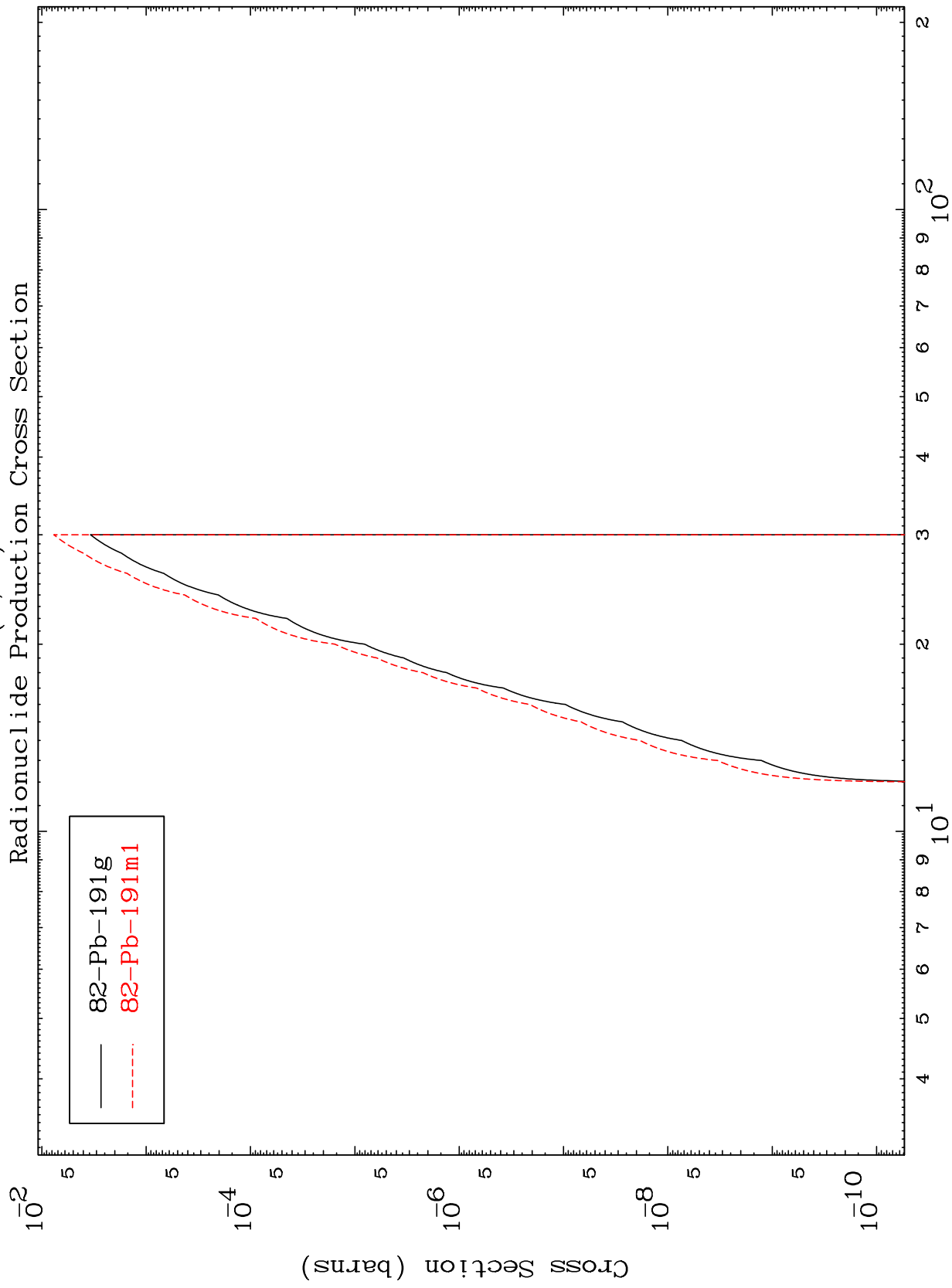
15

83-Bi-195

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$(n, 2n) \alpha$

83-Bi-195



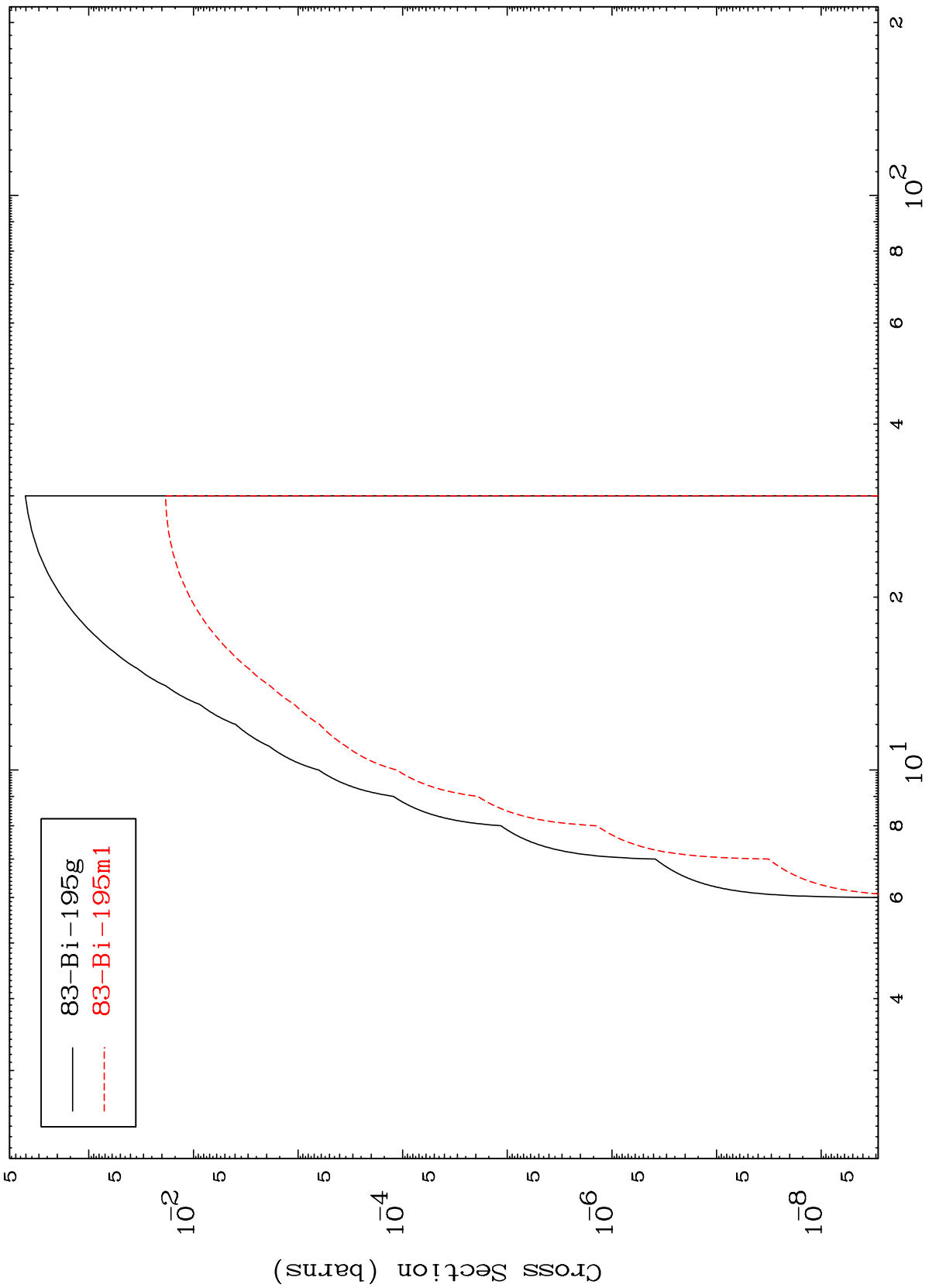
82-Pb-191g
82-Pb-191m1

MAT 8283

(n,n') p

83-Bi-195

Radionuclide Production Cross Section



83-Bi-195g
83-Bi-195m1

17

Incident Energy (MeV)

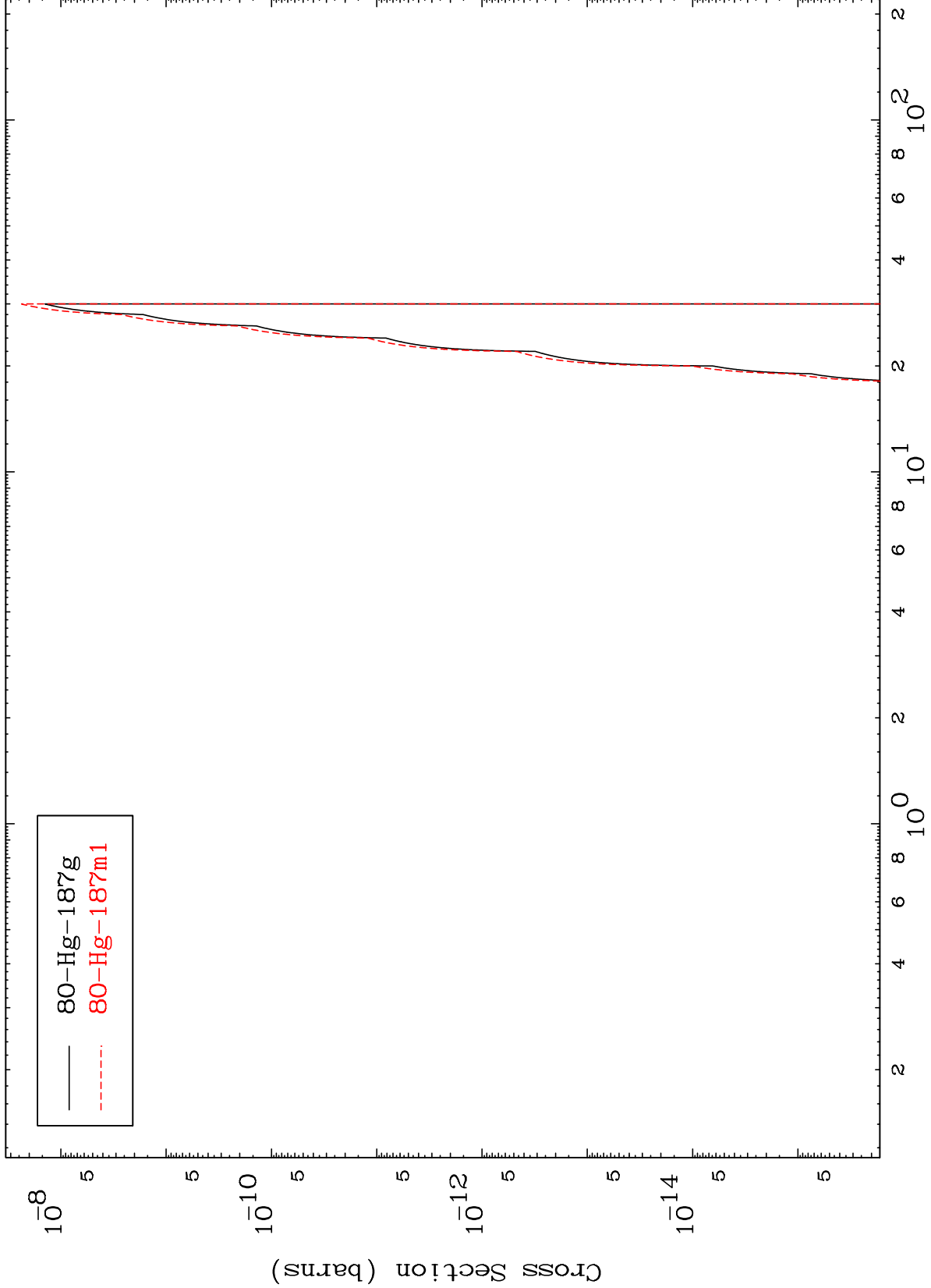
83-Bi-195

MAT 8283

(n,2n) 2α

83-Bi-195

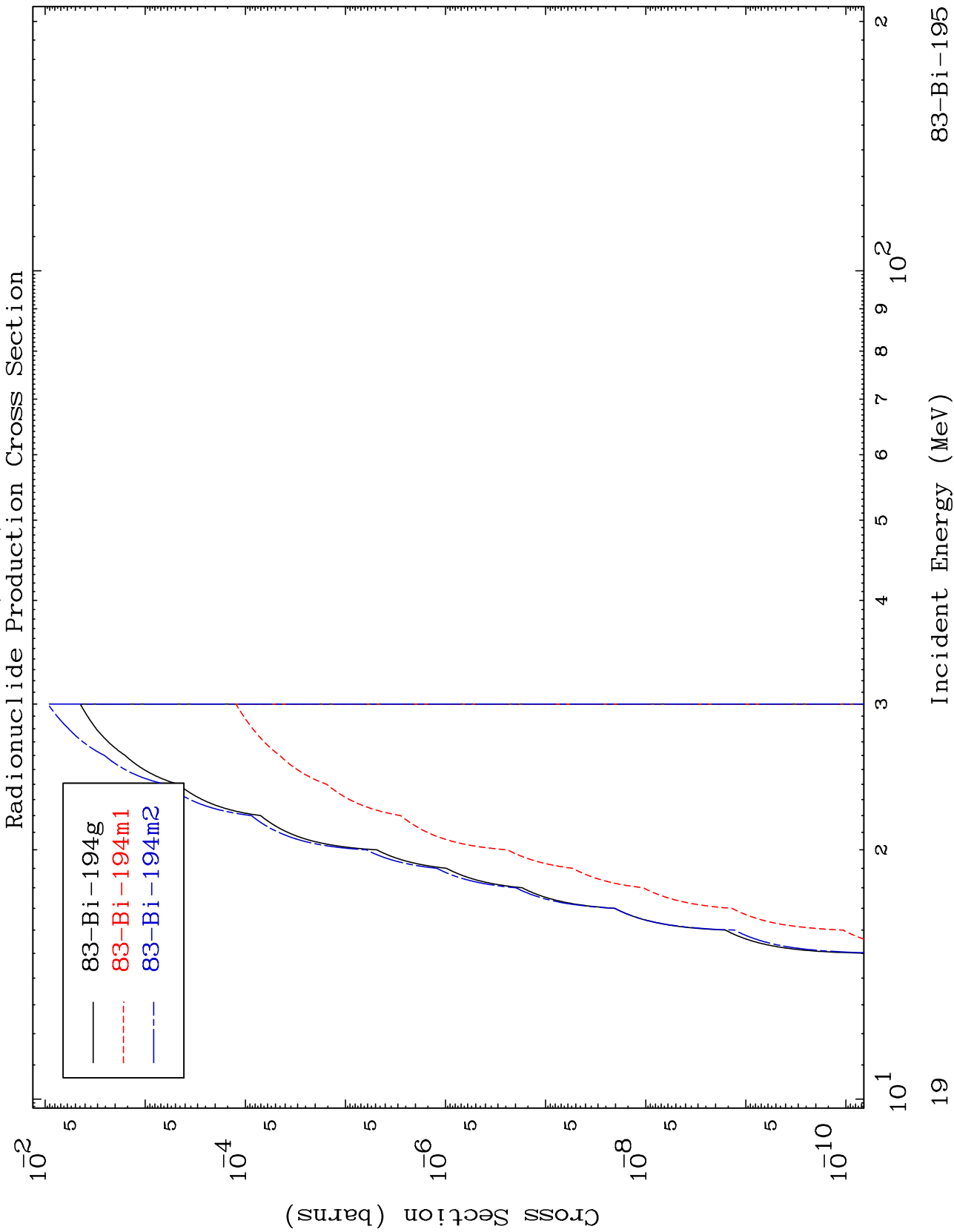
Radionuclide Production Cross Section



MAT 8283

(n,n') d

83-Bi-195

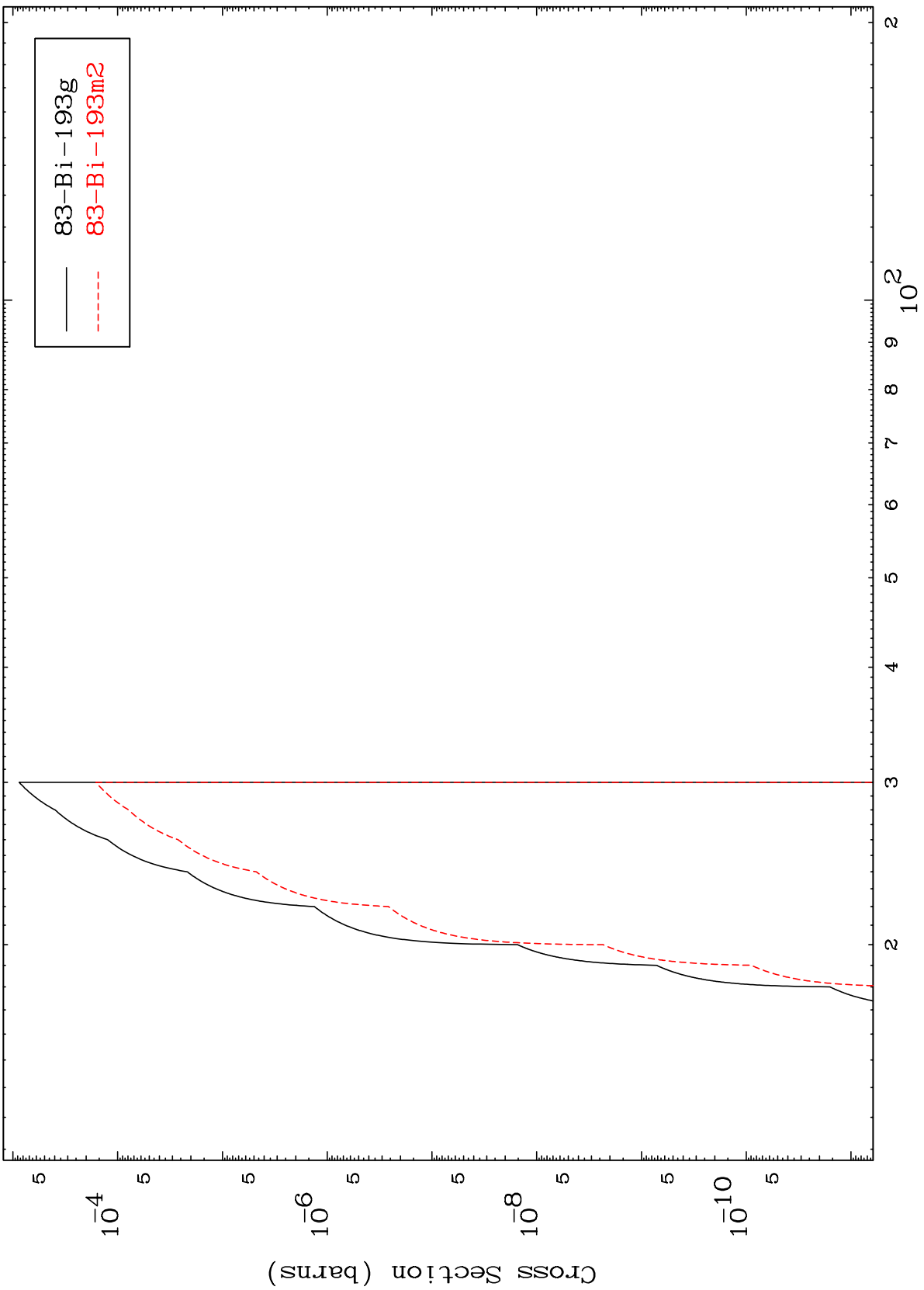


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(n,n') t

83-Bi-195

Radionuclide Production Cross Section



20

Incident Energy (MeV)

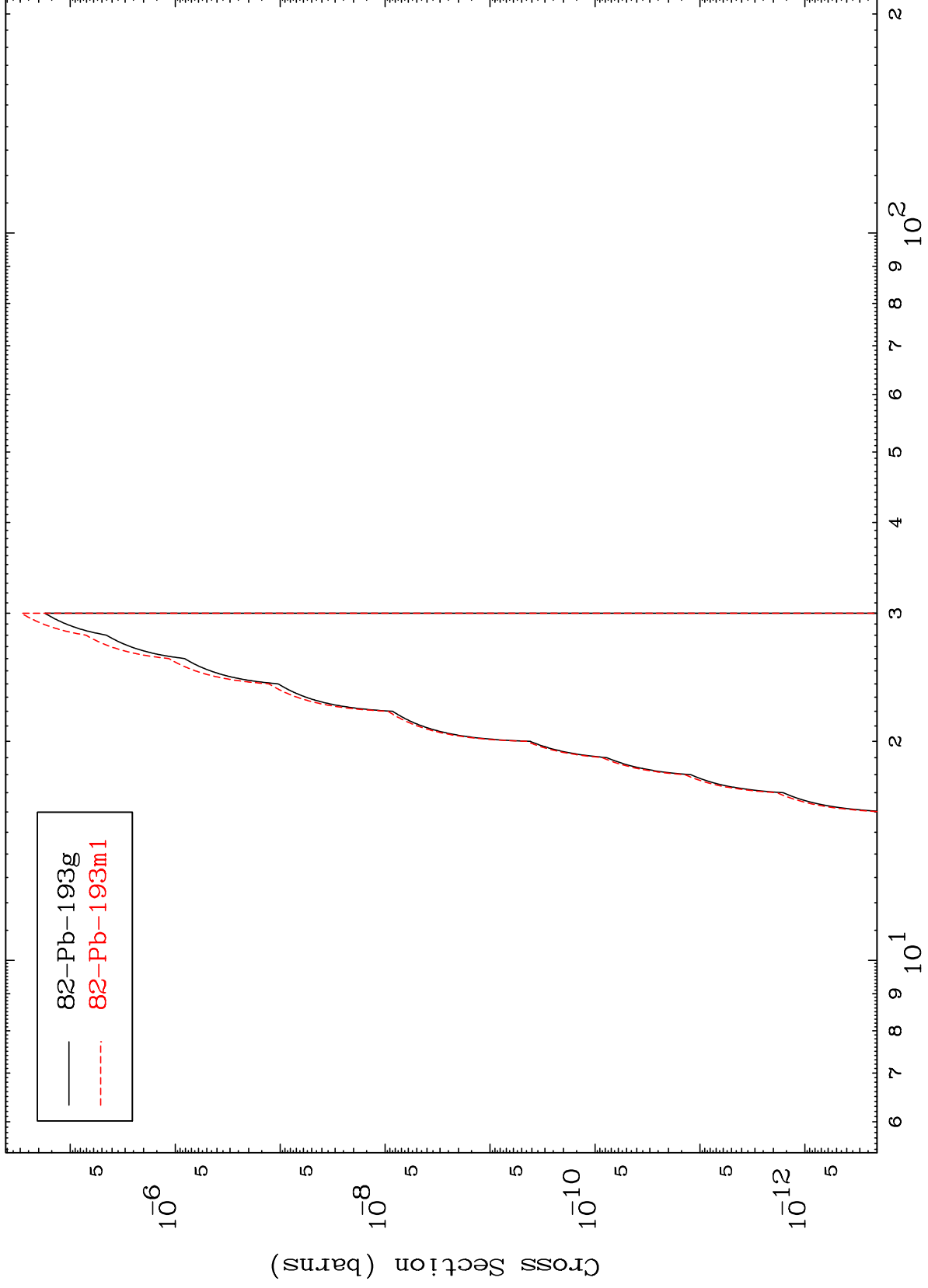
83-Bi-195

MAT 8283

(n,n') He-3

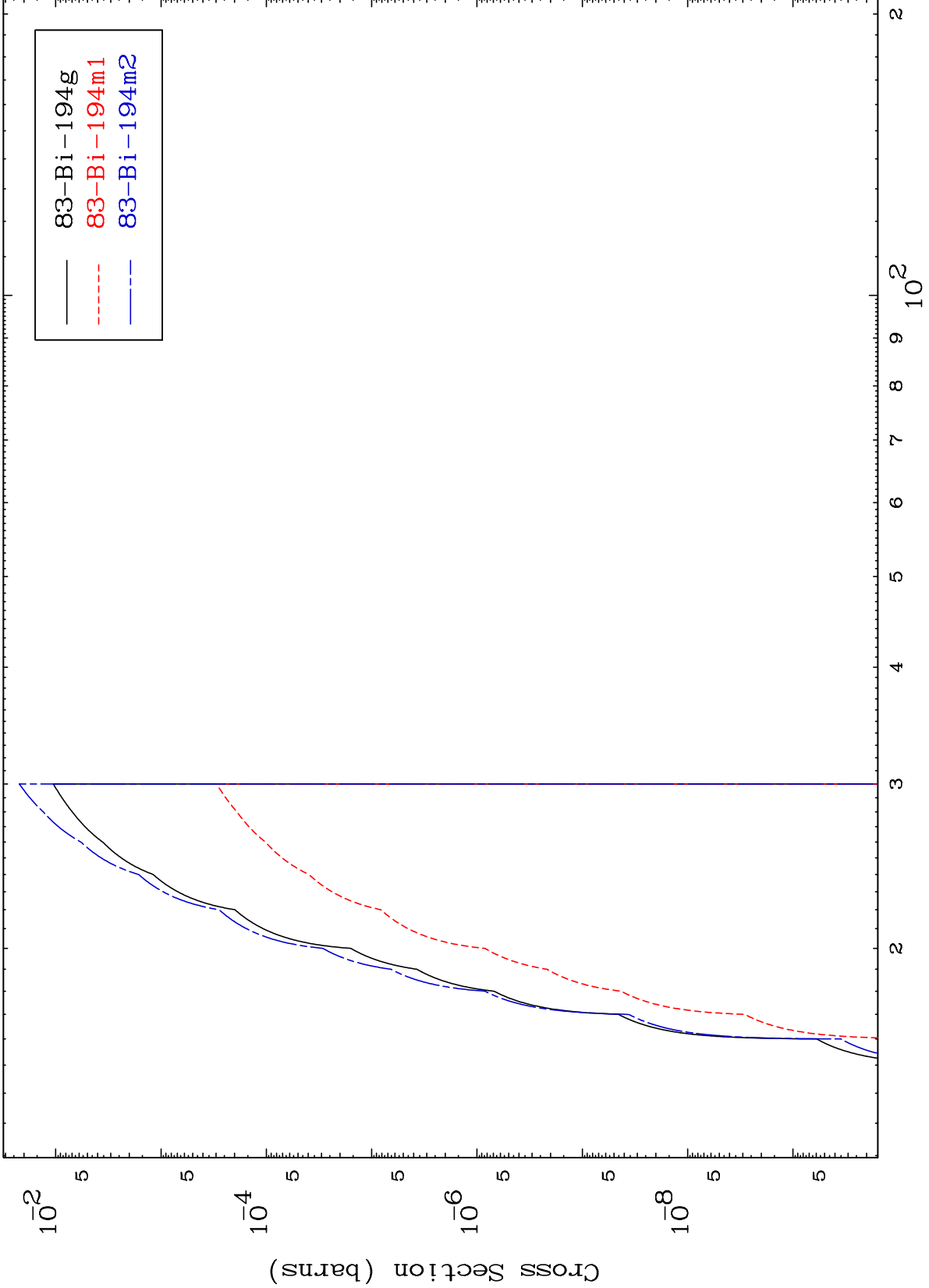
83-Bi-195

Radionuclide Production Cross Section



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

Radionuclide Production Cross Section

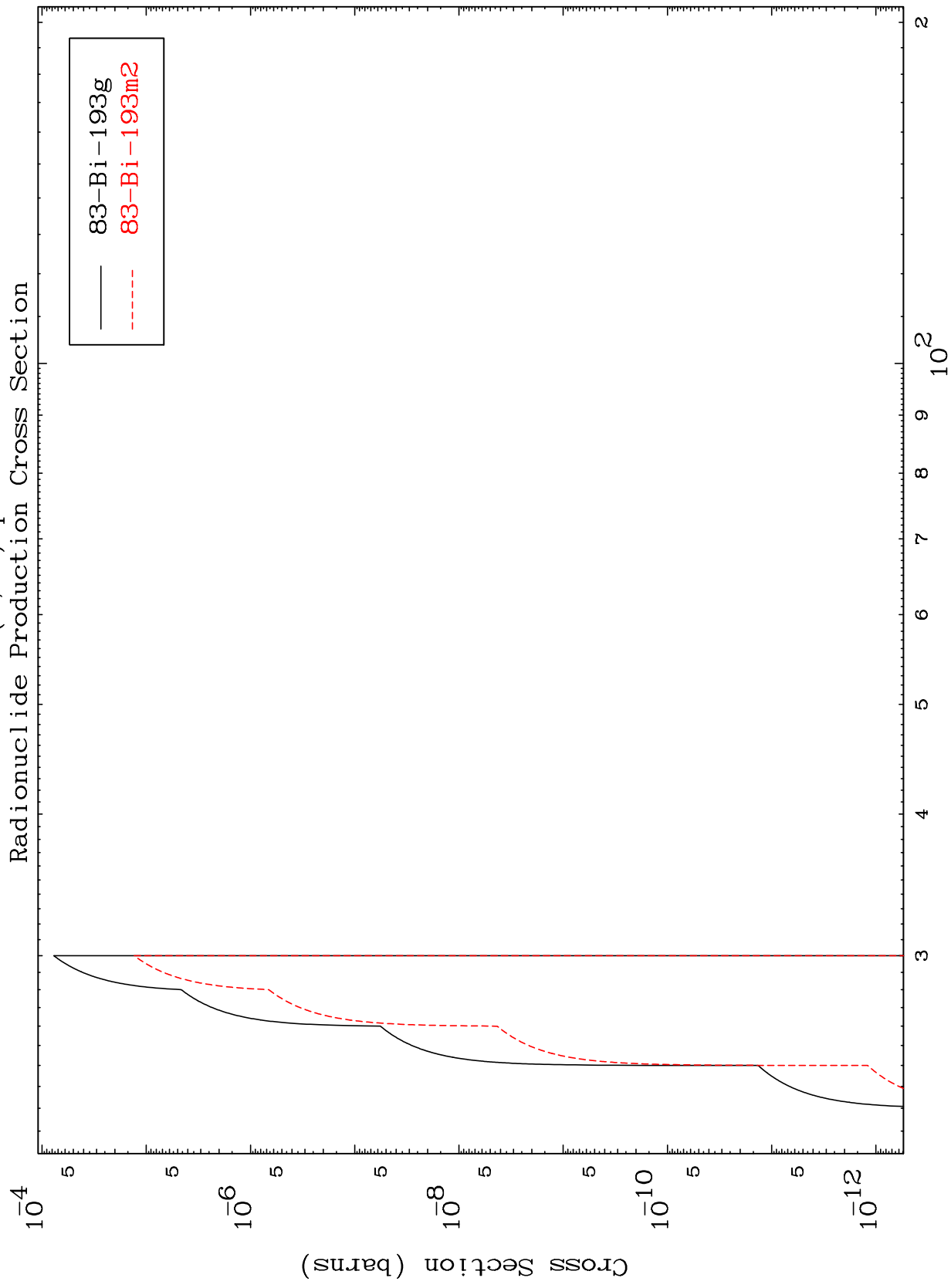


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(n,3n) p

83-Bi-195

Radionuclide Production Cross Section



23

Incident Energy (MeV)

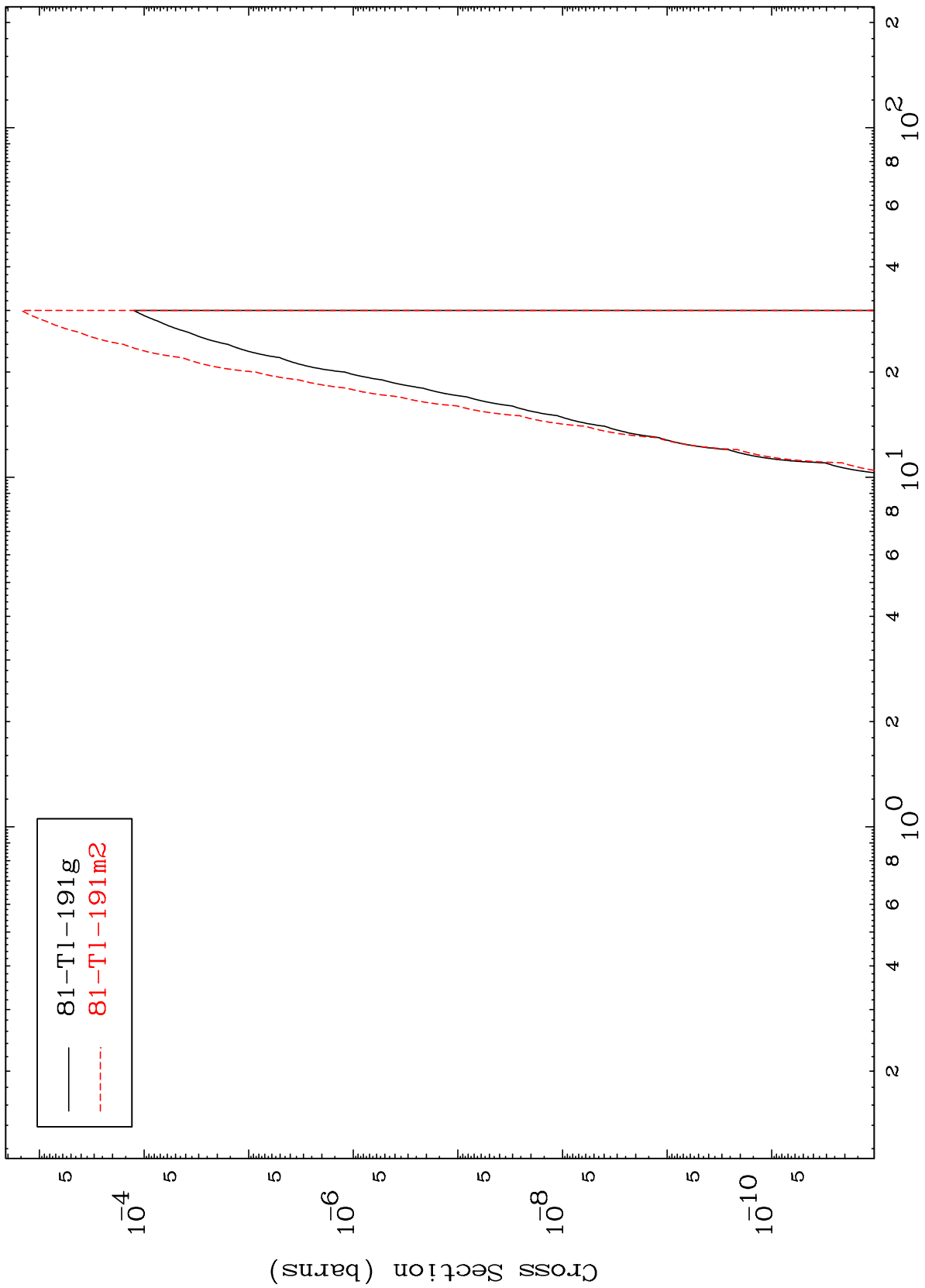
83-Bi-195

MAT 8283

(n,n') p α

83-Bi-195

Radionuclide Production Cross Section



24

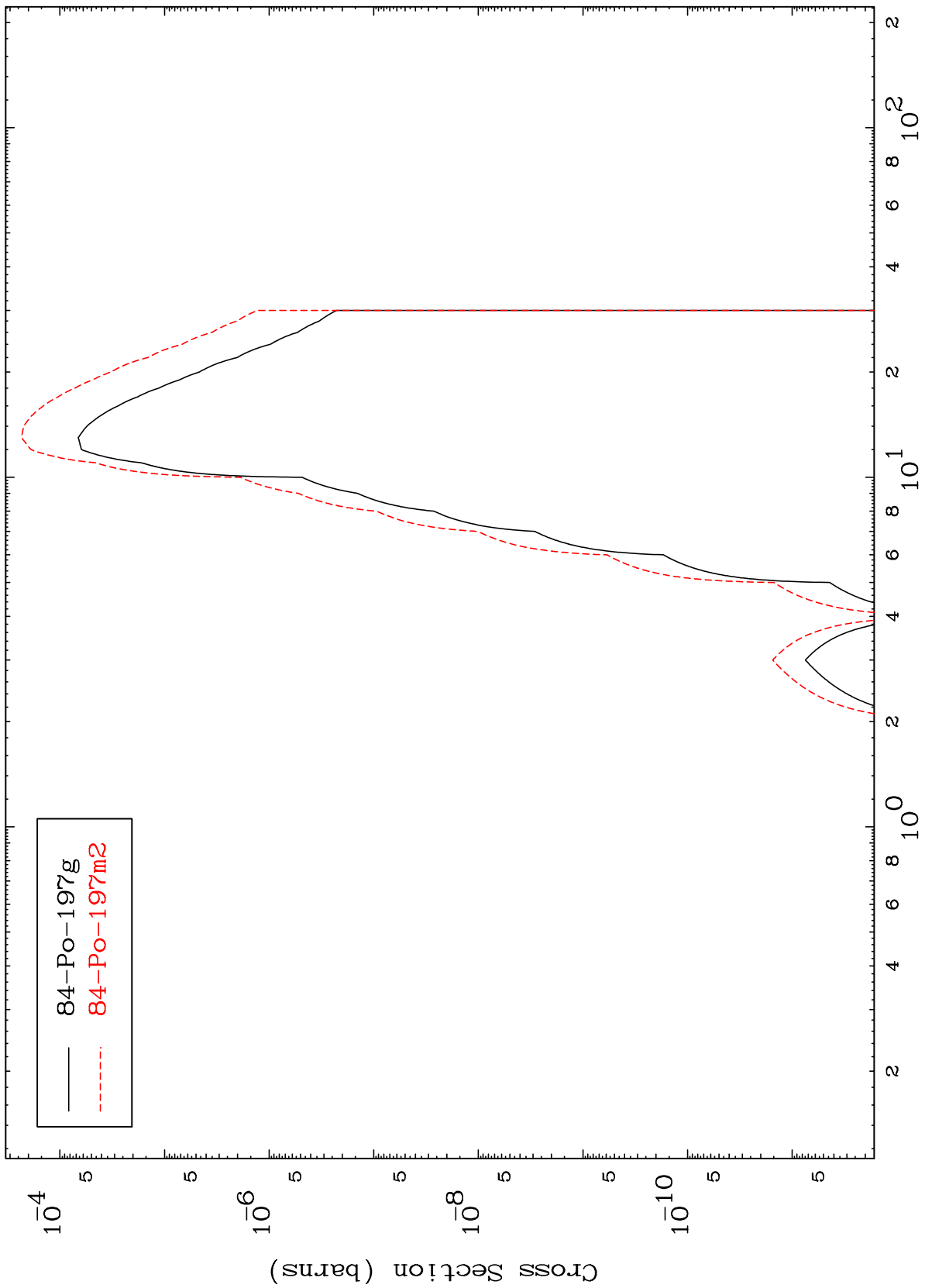
Incident Energy (MeV)

83-Bi-195

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83-Bi-195

(n, γ)
Radionuclide Production Cross Section



25

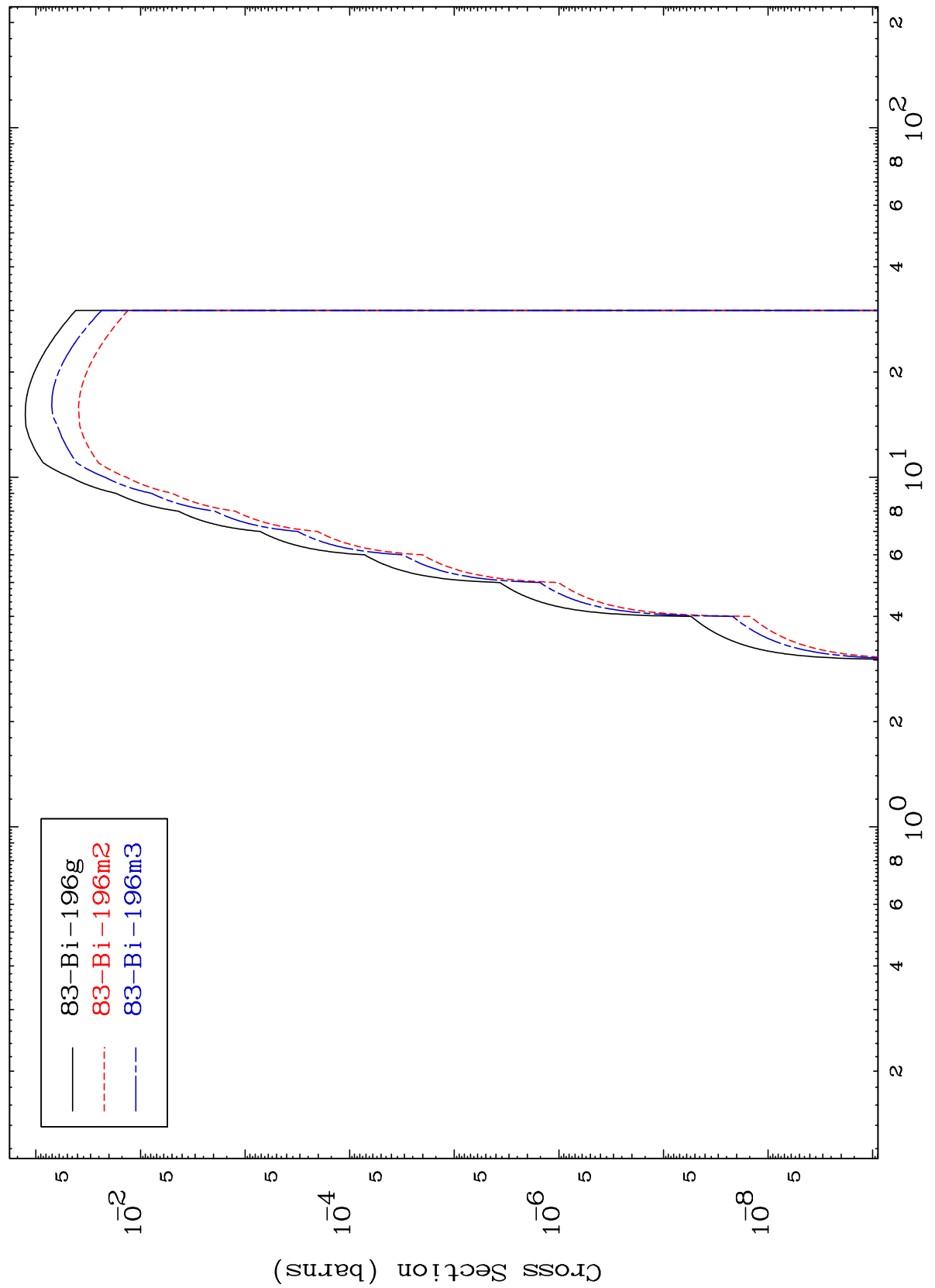
83-Bi-195

Incident Energy (MeV)

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83-Bi-195

(n,p)
Radionuclide Production Cross Section



83-Bi-195

Incident Energy (MeV)

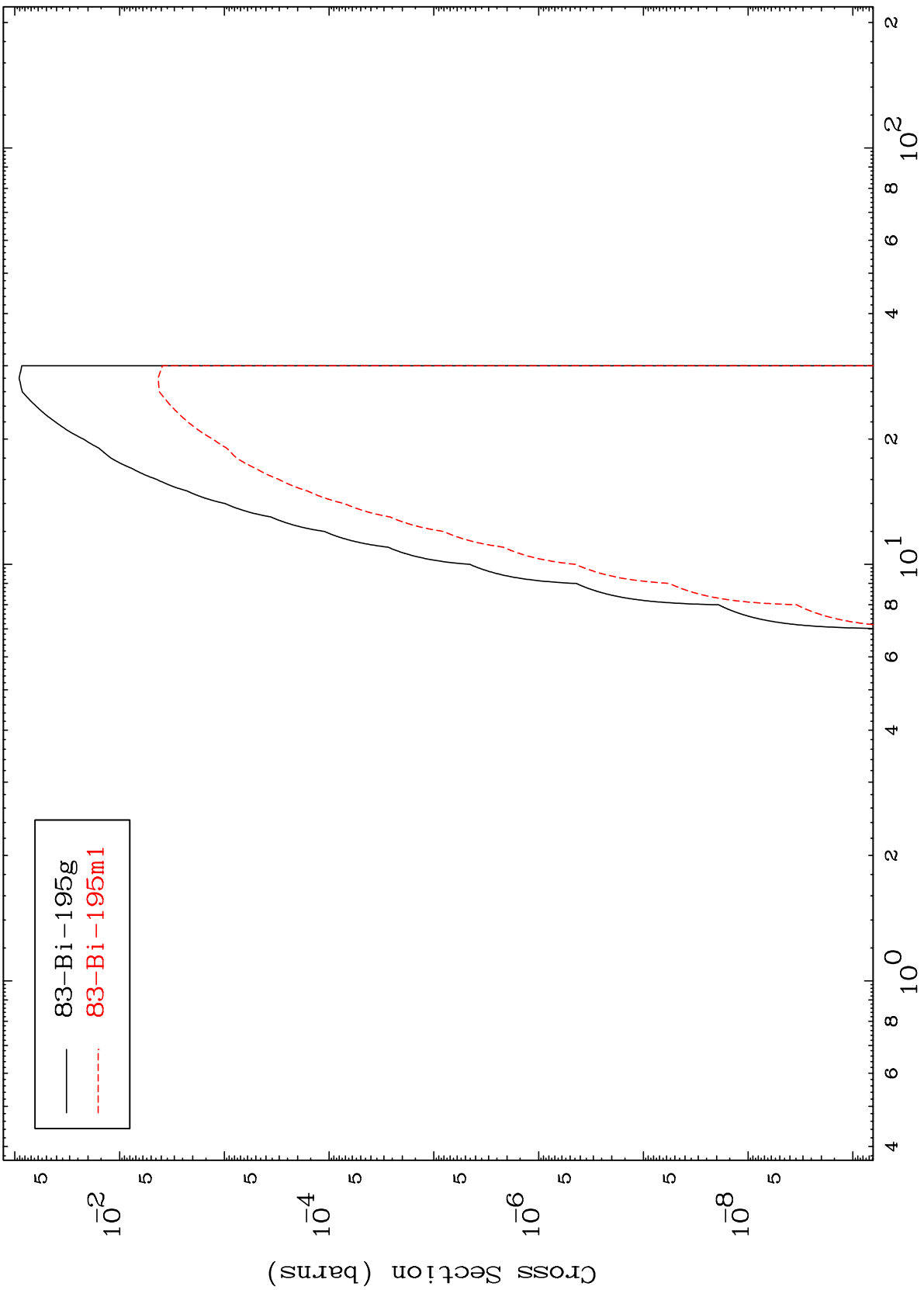
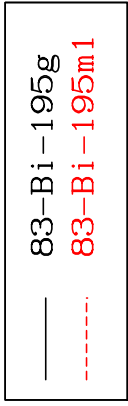
26

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(n,d)

83-Bi-195

Radionuclide Production Cross Section



27

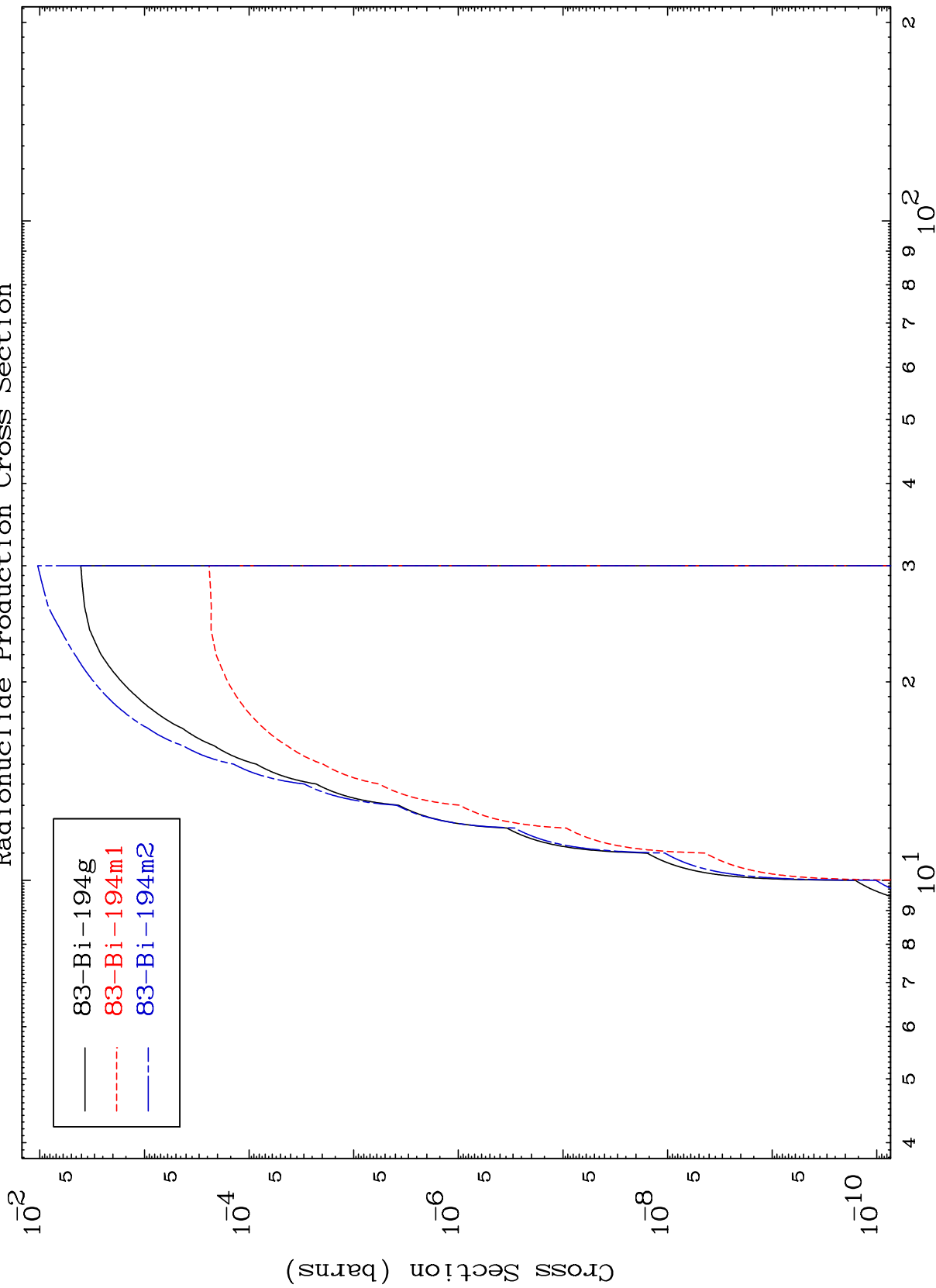
Incident Energy (MeV)

83-Bi-195

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83-Bi-195

(n, t)
Radionuclide Production Cross Section



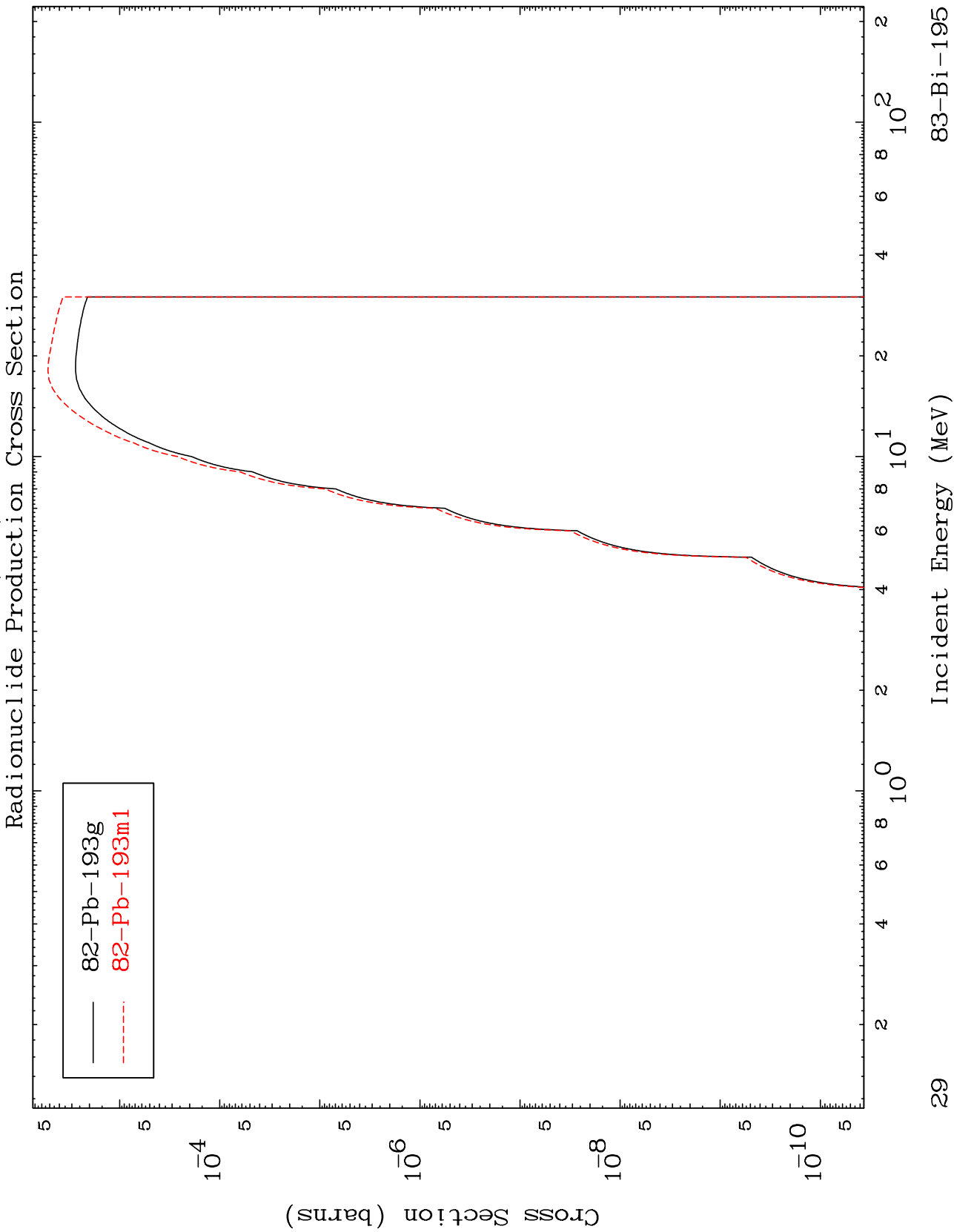
83-Bi-195

Incident Energy (MeV)

28

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83-Bi-195

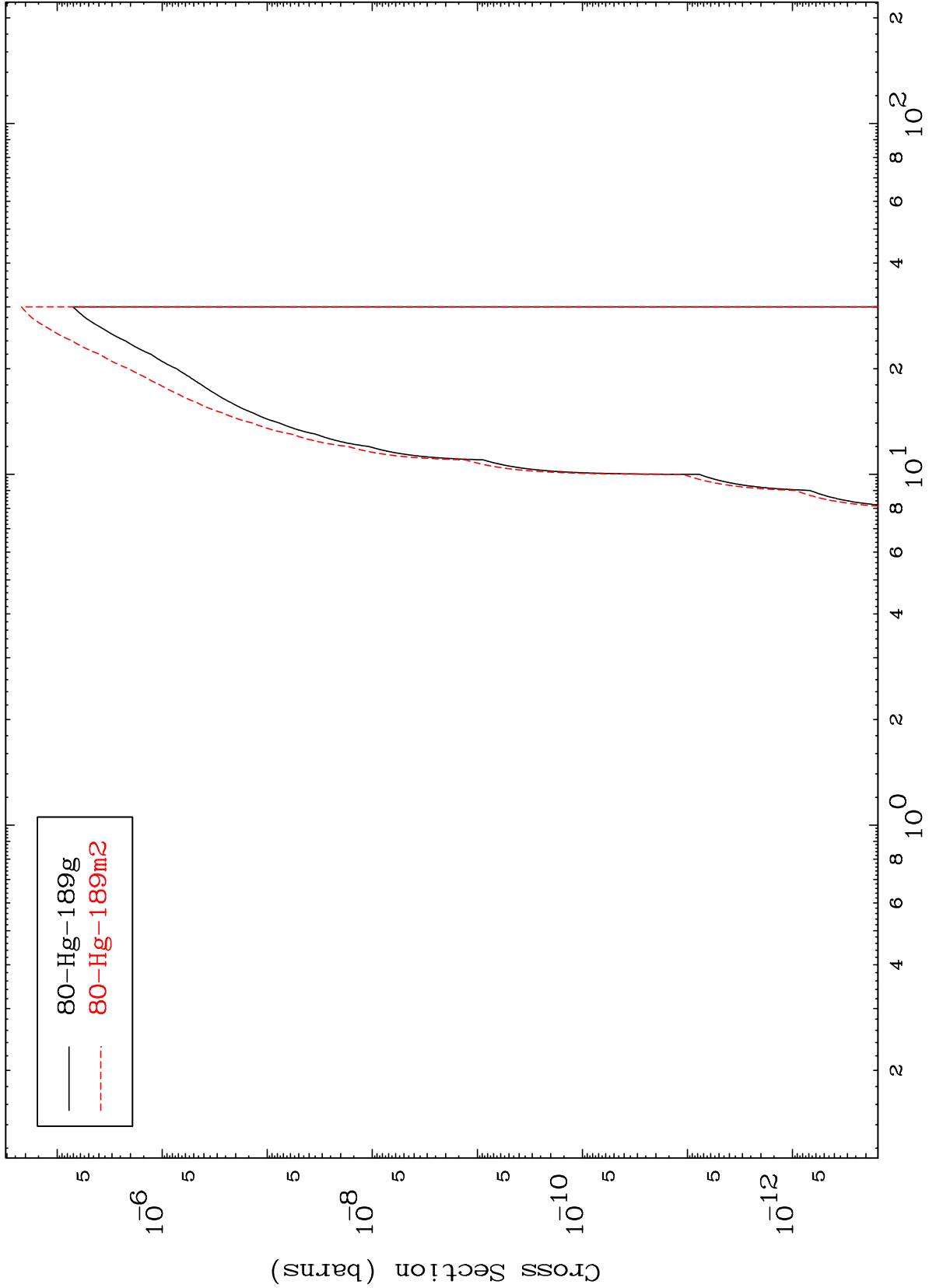


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(n,2α)

83-Bi-195

Radionuclide Production Cross Section



30

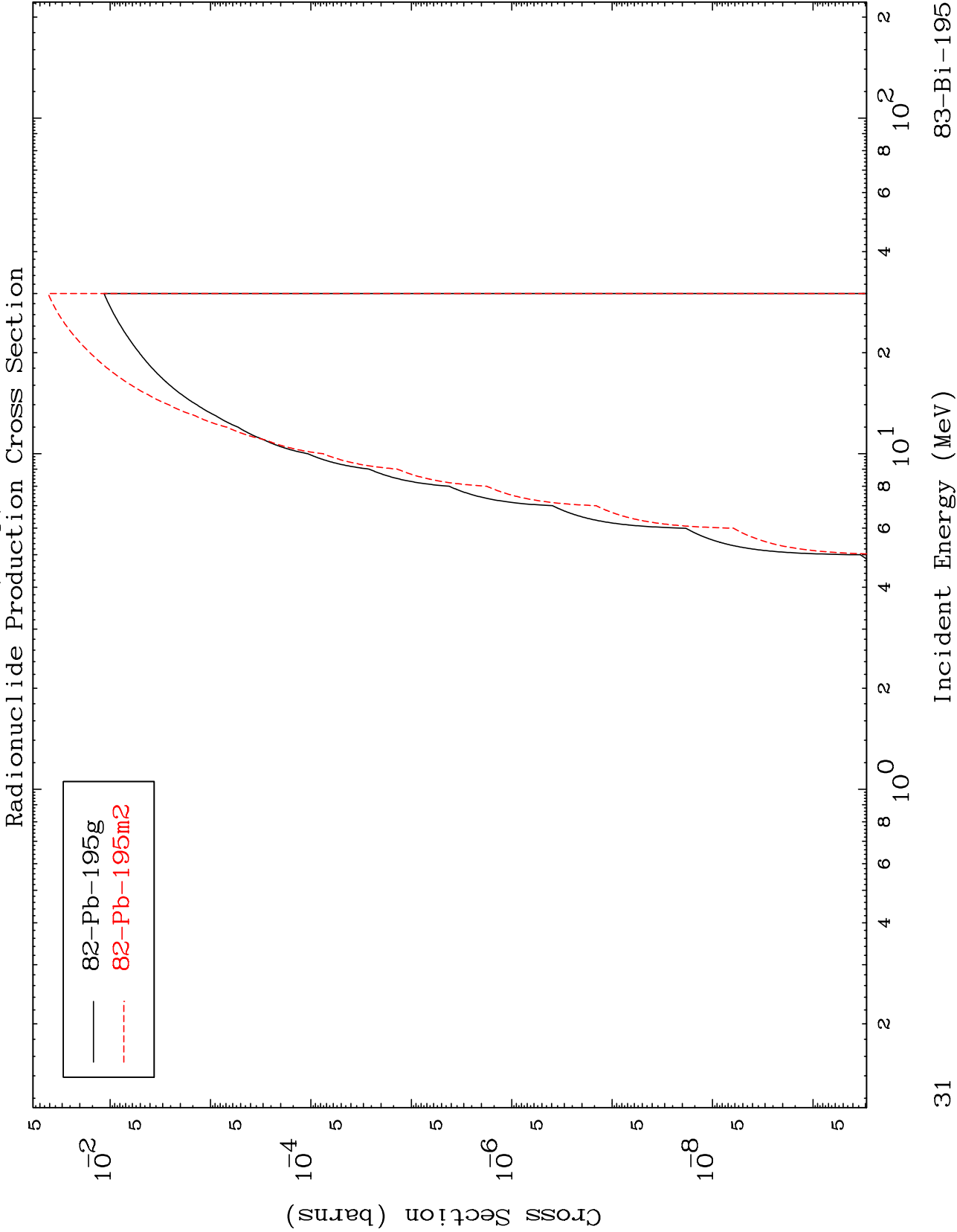
Incident Energy (MeV)

83-Bi-195

MAT 8283

(n,2p)

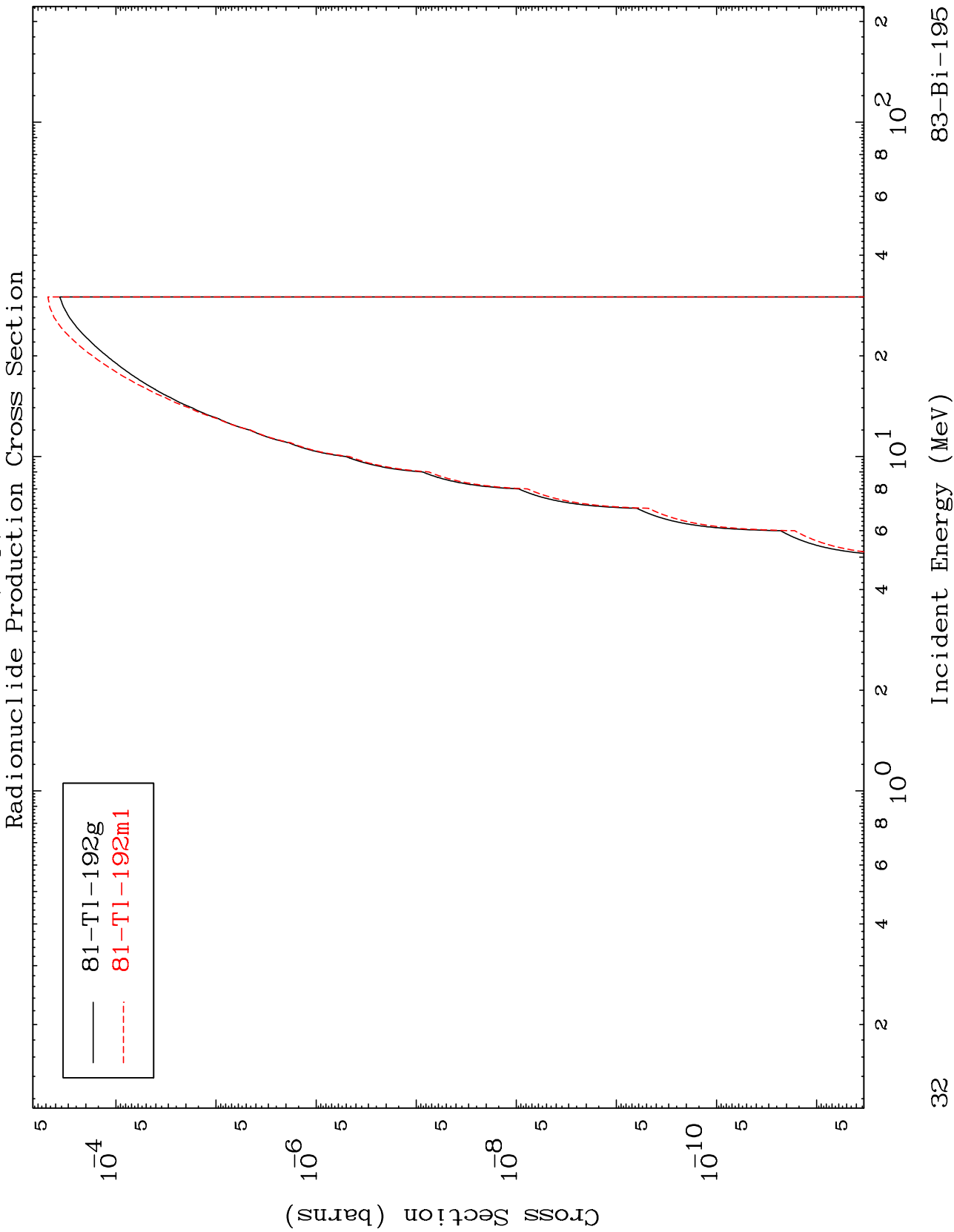
83-Bi-195



MAT 8283

(n,p) α

83-Bi-195

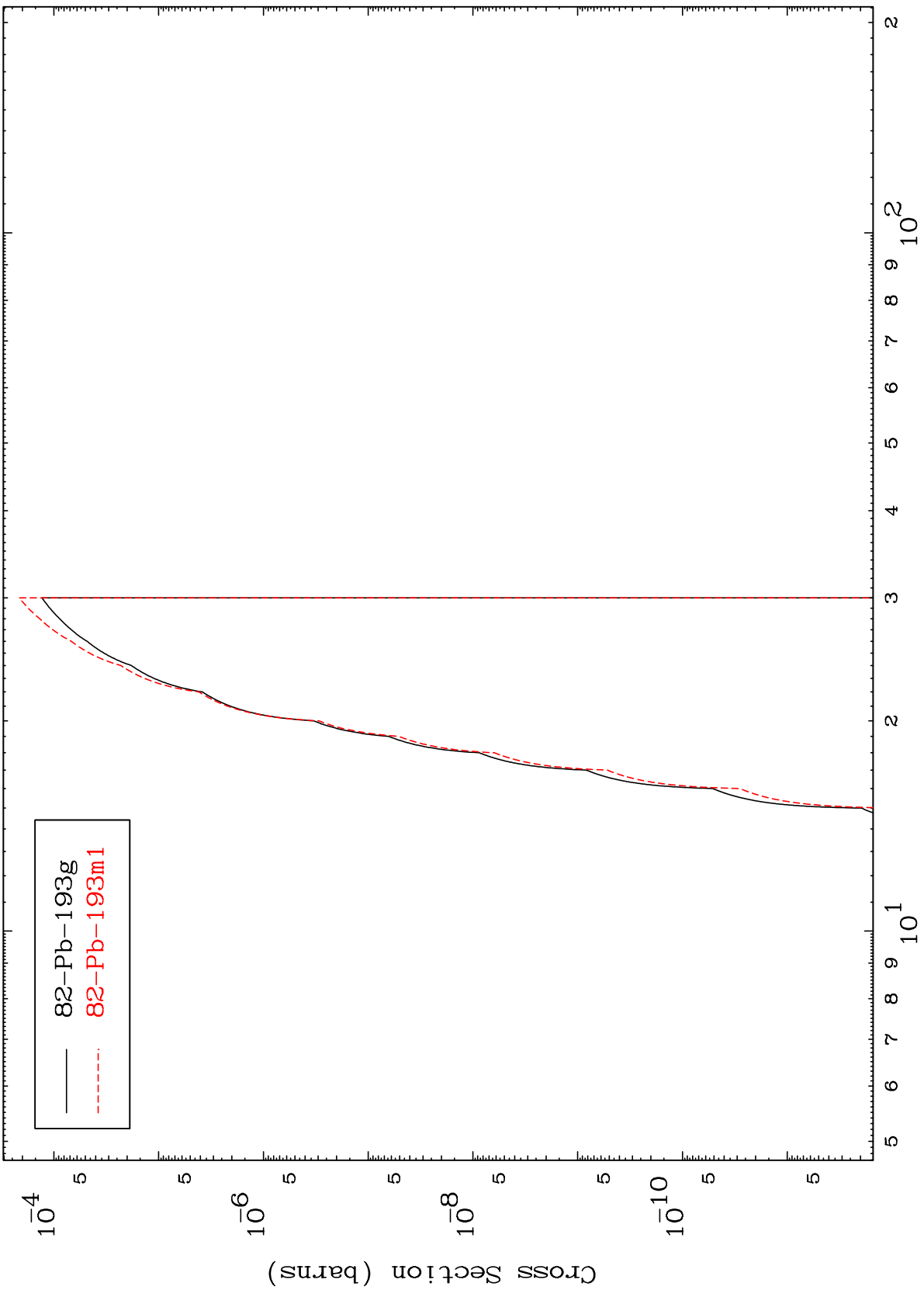


MAT 8283

(n,p) t

83-Bi-195

Radionuclide Production Cross Section



— 82-Pb-193g
- - - 82-Pb-193m1

MAT 8283

(n,d) α

83-Bi-195

