

Program EVALPLOT
(Version 2018-1)

by

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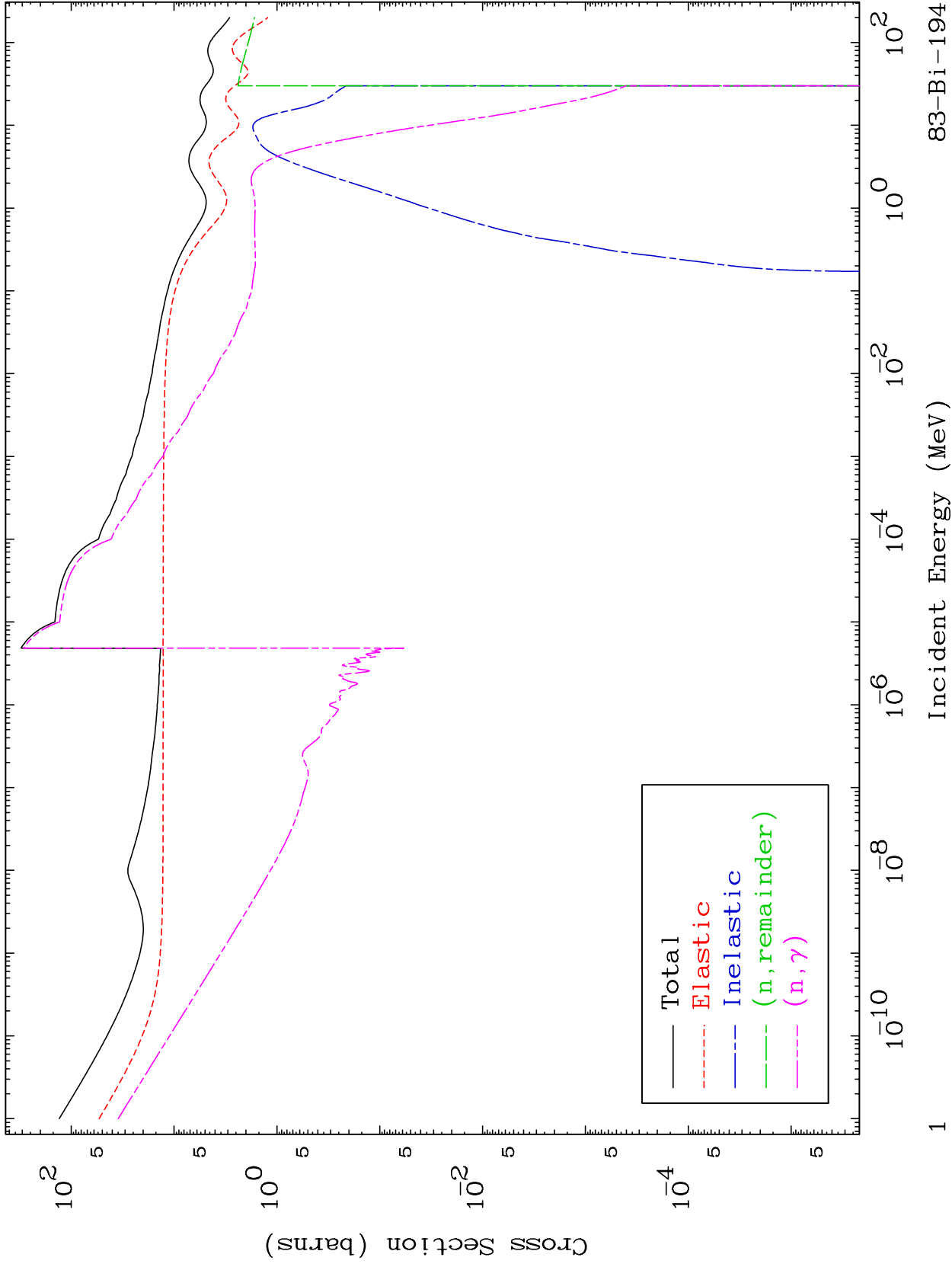
Press Mouse Button to Start

MAT 8281

Major

293 Kelvin Cross Sections

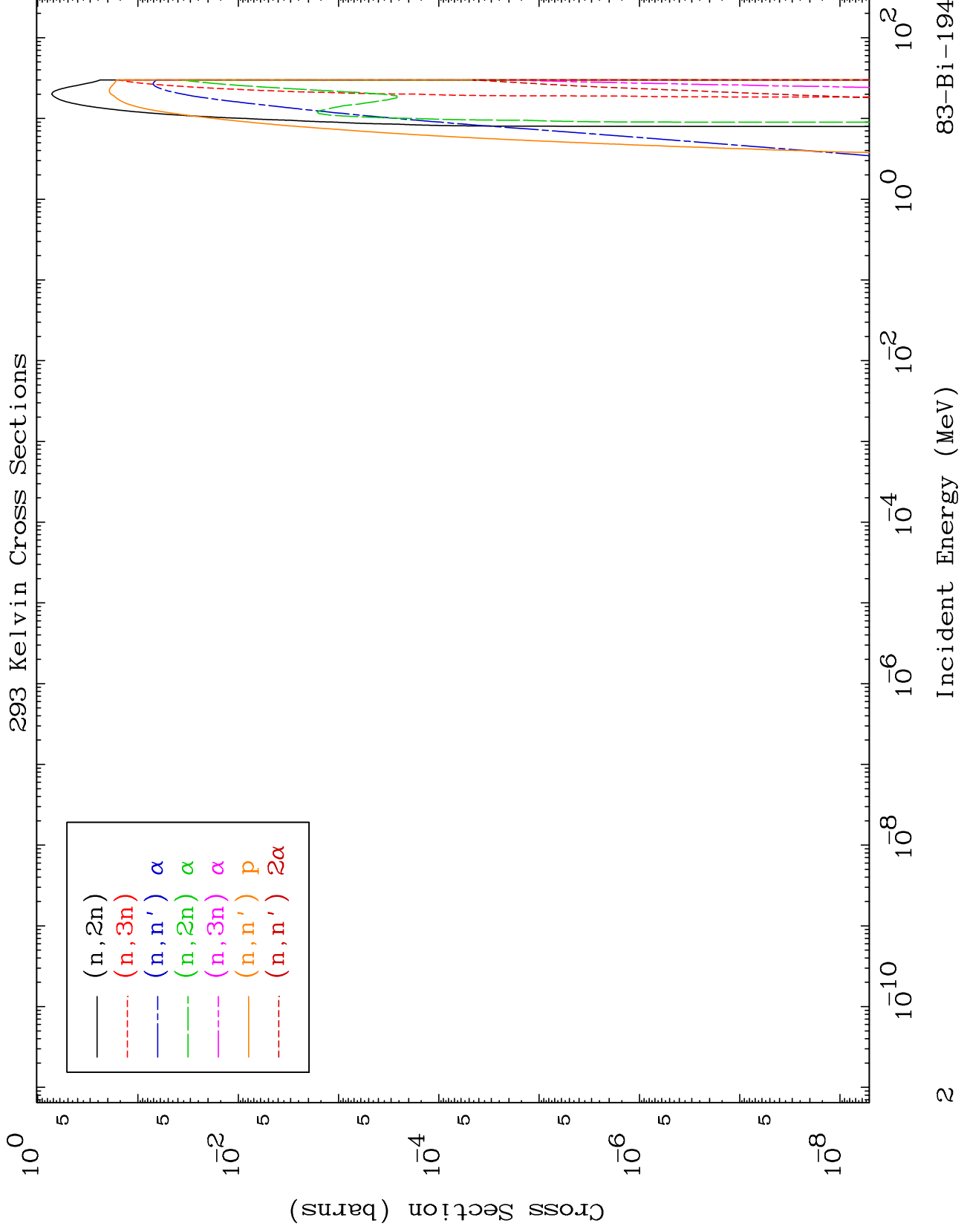
83-Bi-194



MAT 8281

Neutron Production
293 Kelvin Cross Sections

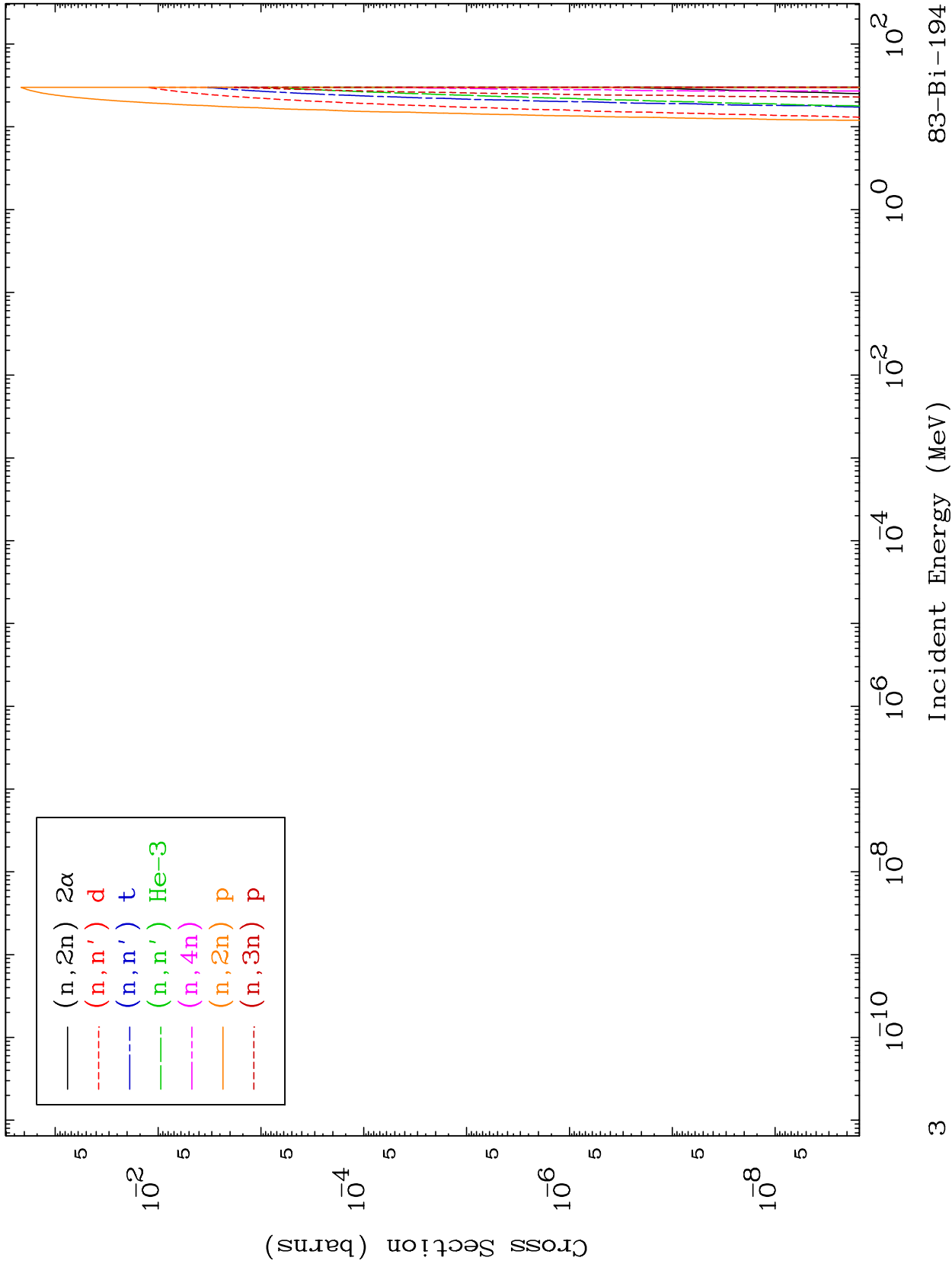
83-Bi-194



MAT 8281

Neutron Production
293 Kelvin Cross Sections

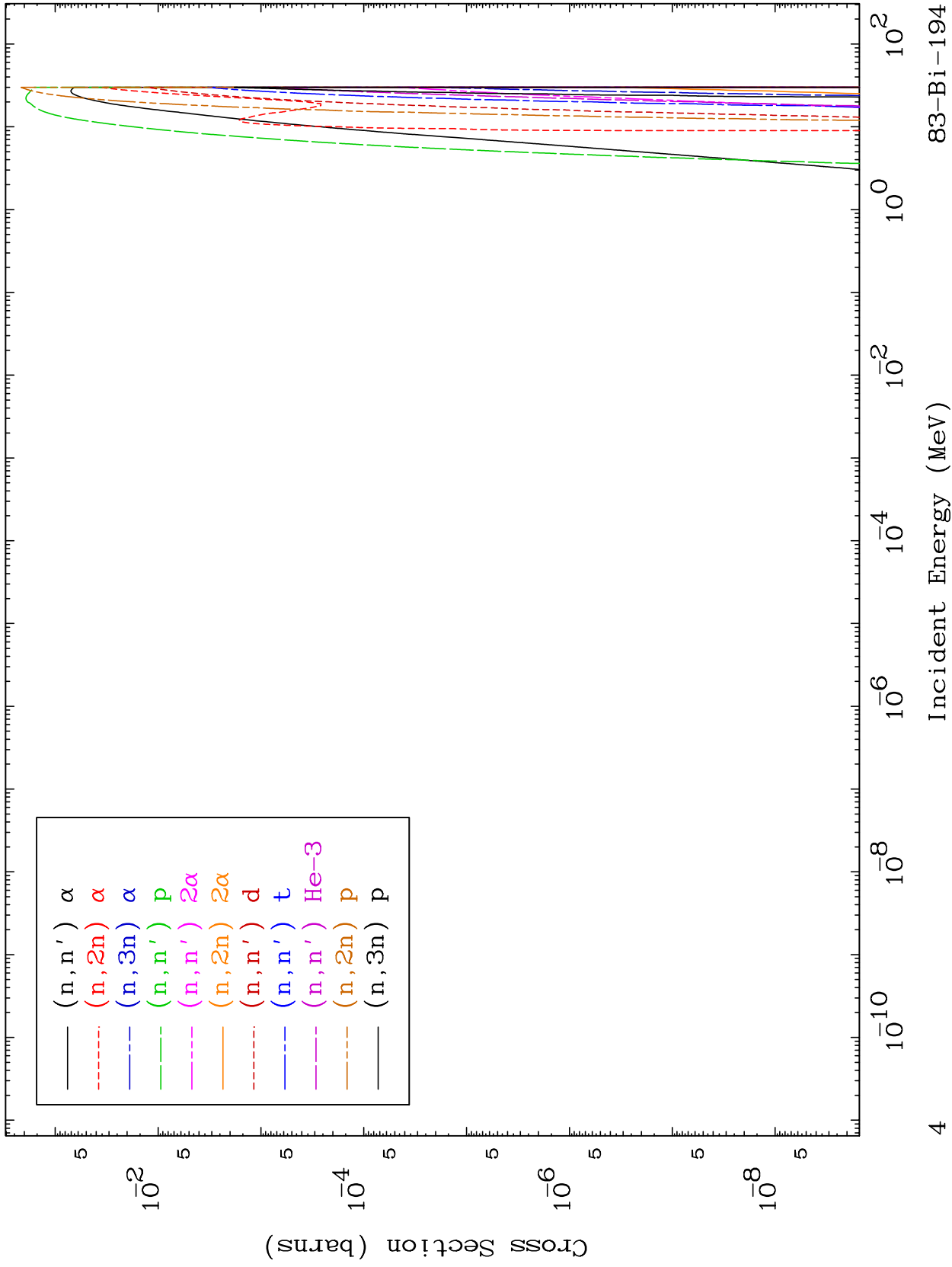
83-Bi-194



MAT 8281

Charged Particle
293 Kelvin Cross Sections

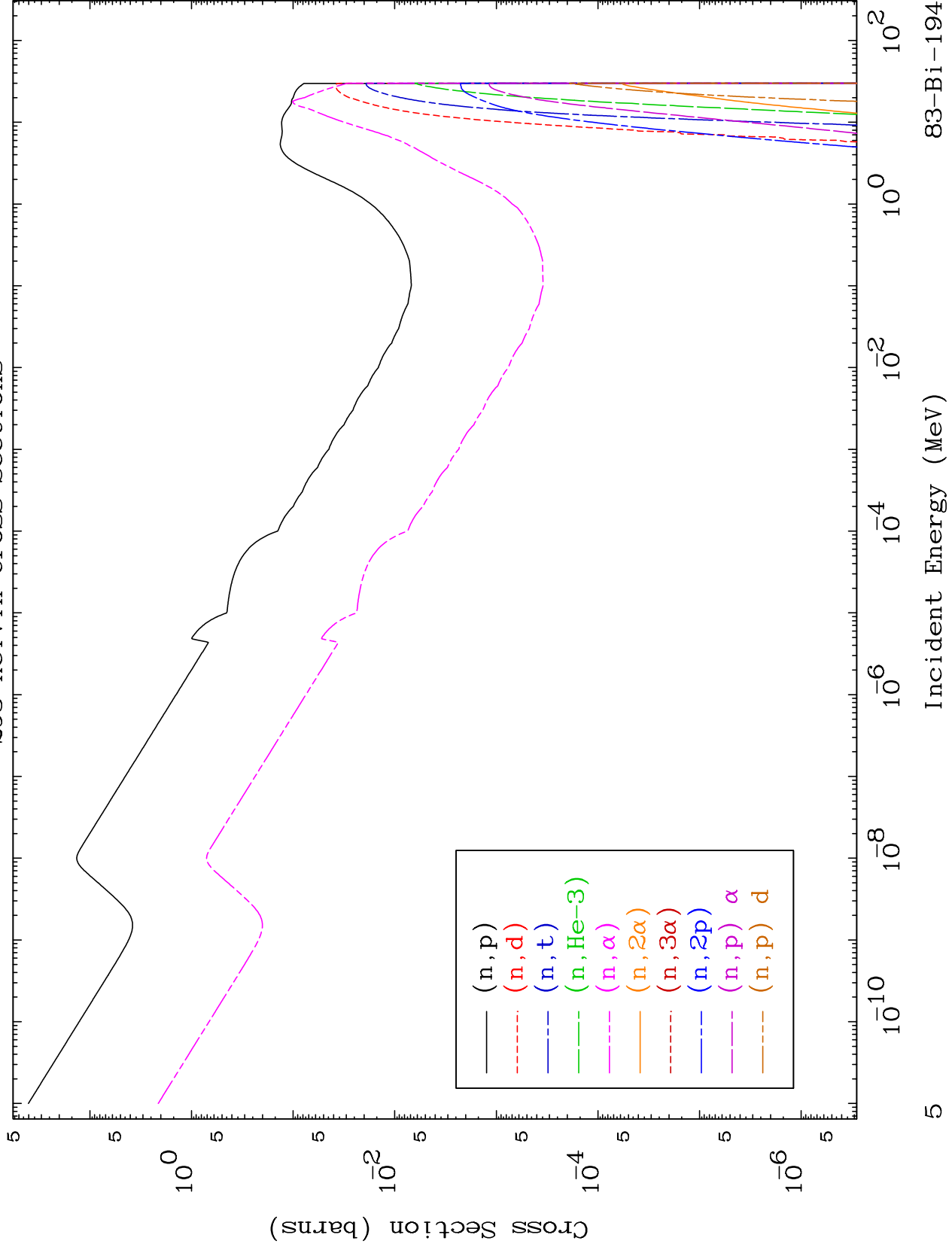
83-Bi-194



MAT 8281

Charged Particle
293 Kelvin Cross Sections

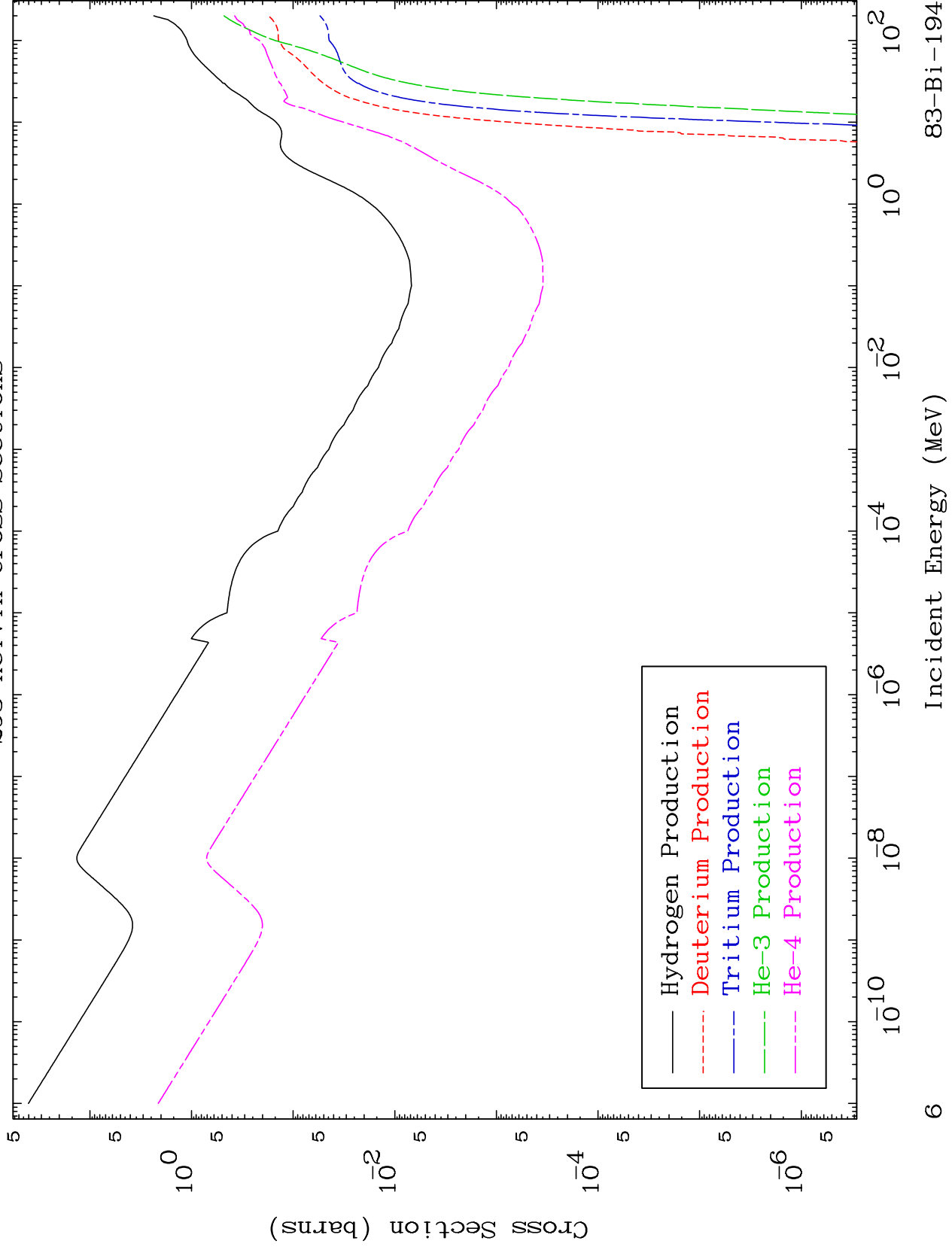
83-Bi-194



MAT 8281

Particle Production
293 Kelvin Cross Sections

83-Bi-194

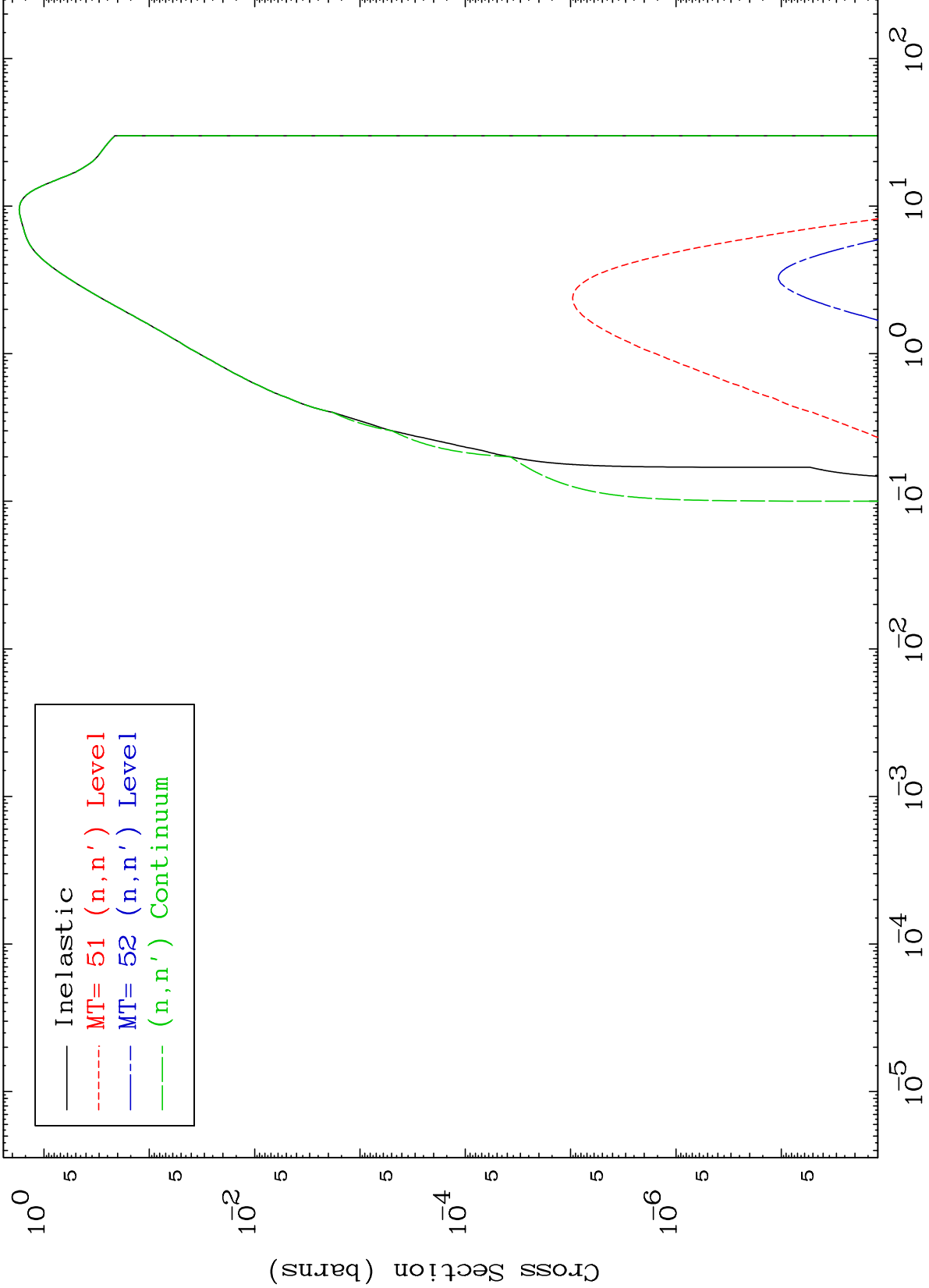


MAT 8281

(n,n') Level

83-Bi-194

293 Kelvin Cross Sections

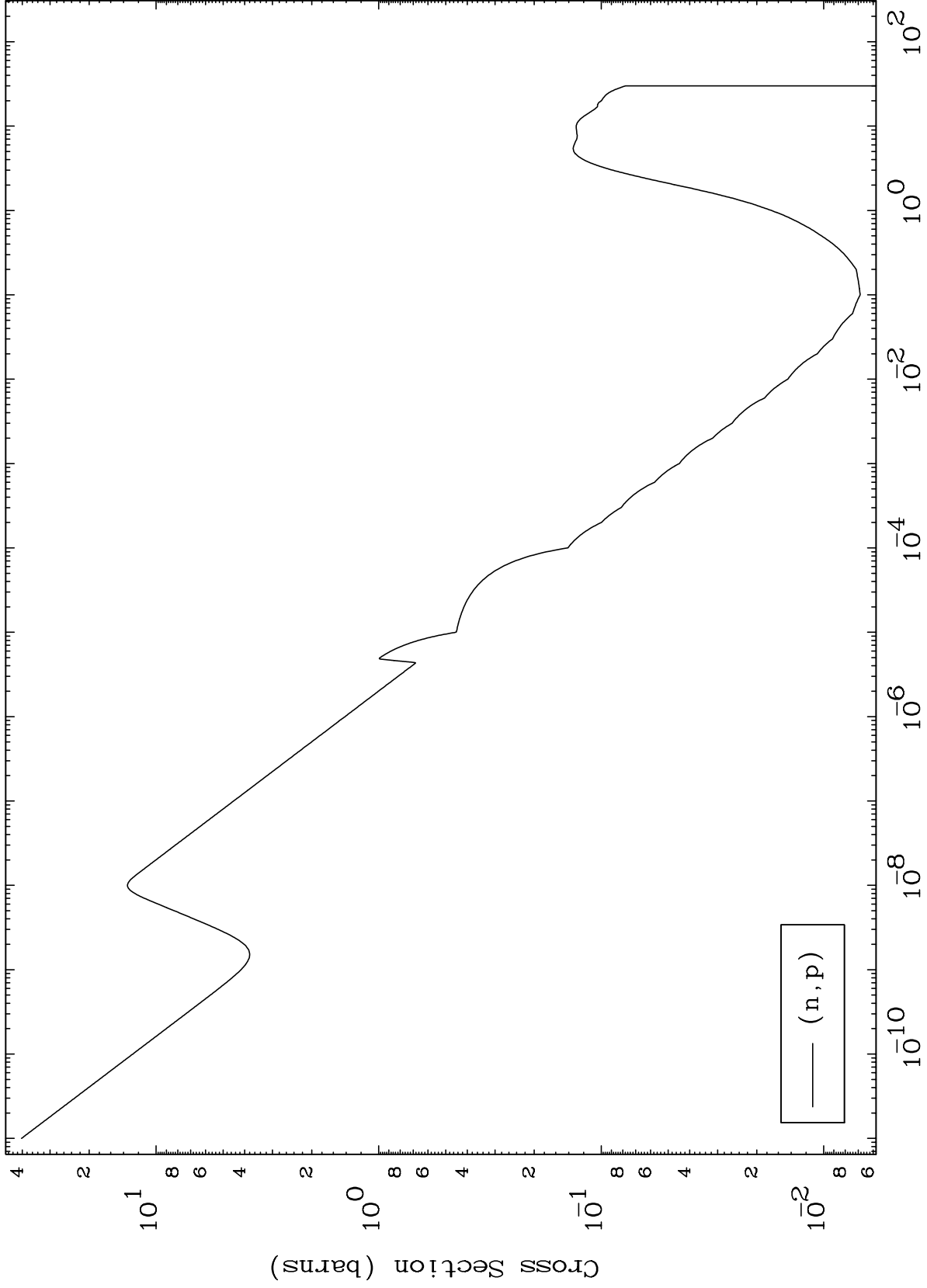


— Inelastic
- - - MT= 51 (n,n') Level
- · - MT= 52 (n,n') Level
- - - (n,n') Continuum

MAT 8281

(n,p) Levels
293 Kelvin Cross Sections

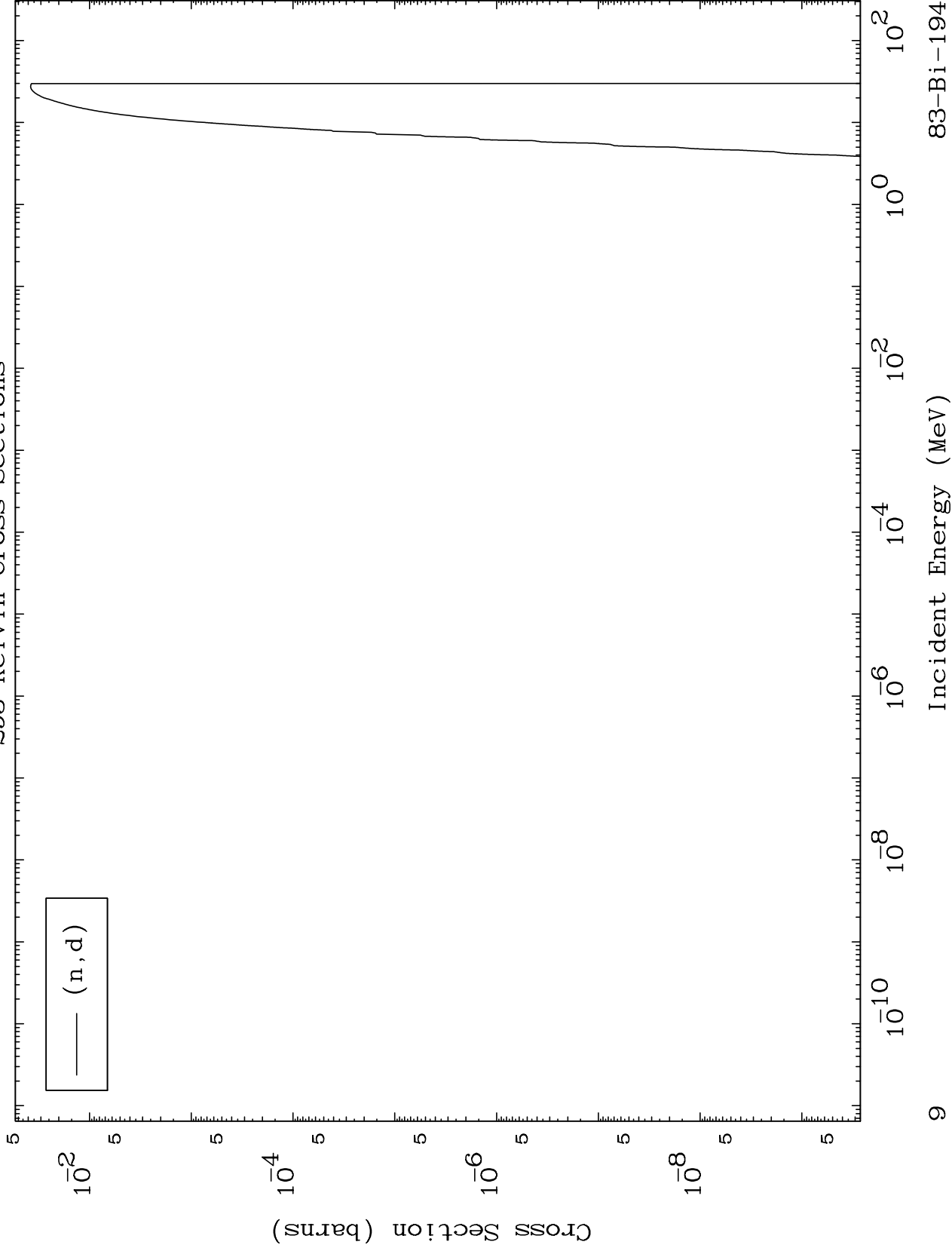
83-Bi-194



MAT 8281

(n,d) Levels
293 Kelvin Cross Sections

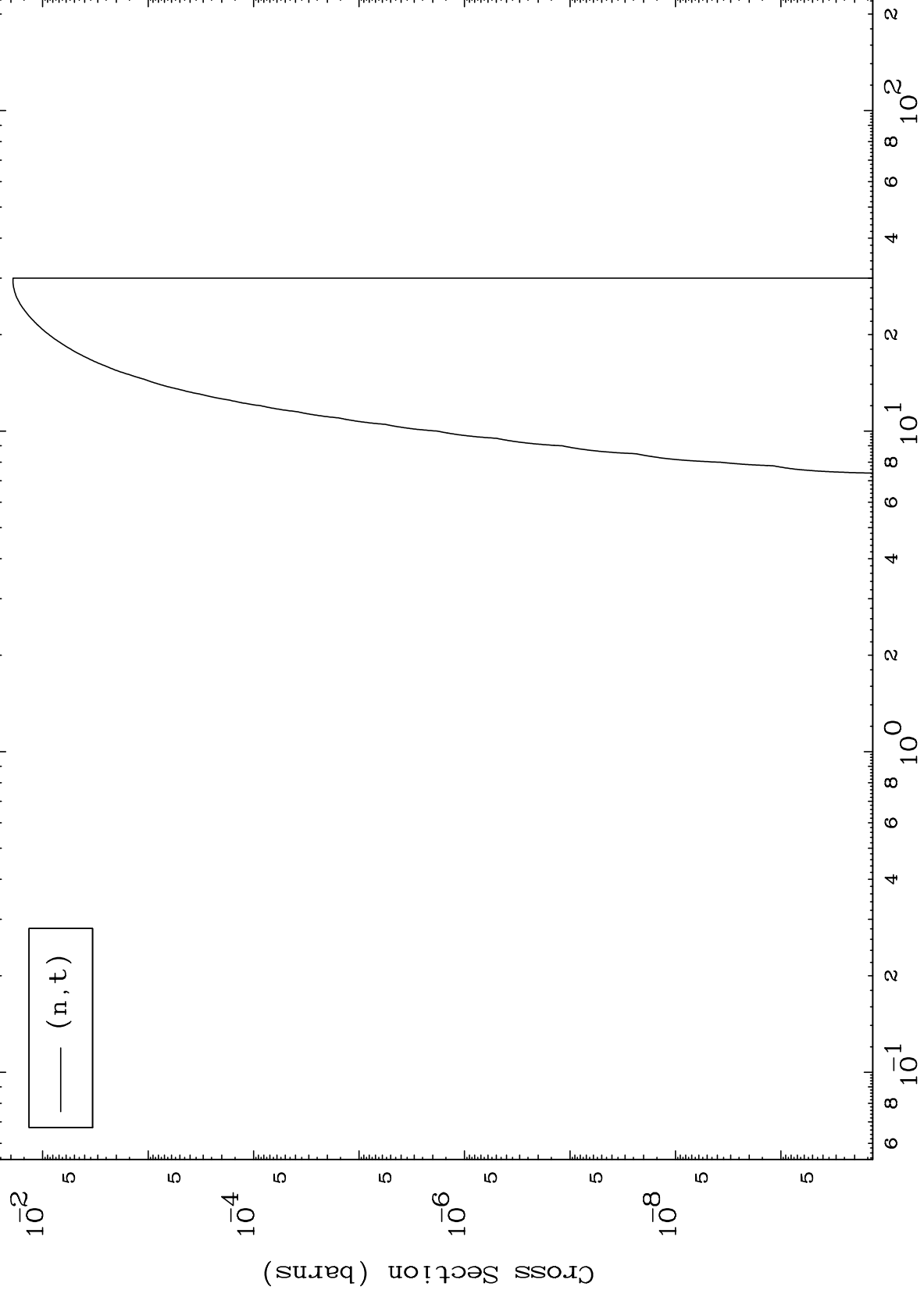
83-Bi-194



MAT 8281

(n,t) Levels
293 Kelvin Cross Sections

83-Bi-194



10

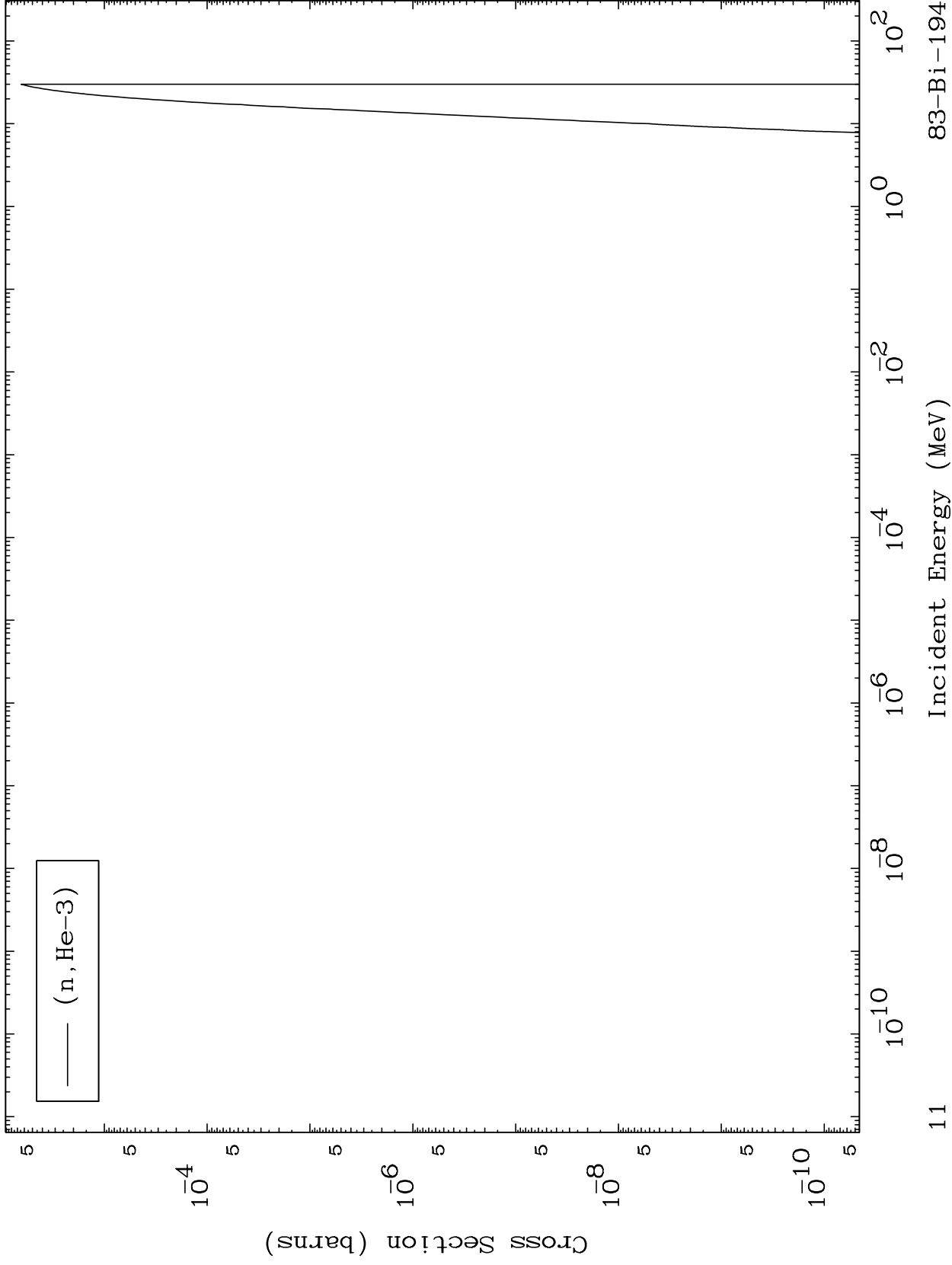
Incident Energy (MeV)

83-Bi-194

MAT 8281

(n,He3) Levels
293 Kelvin Cross Sections

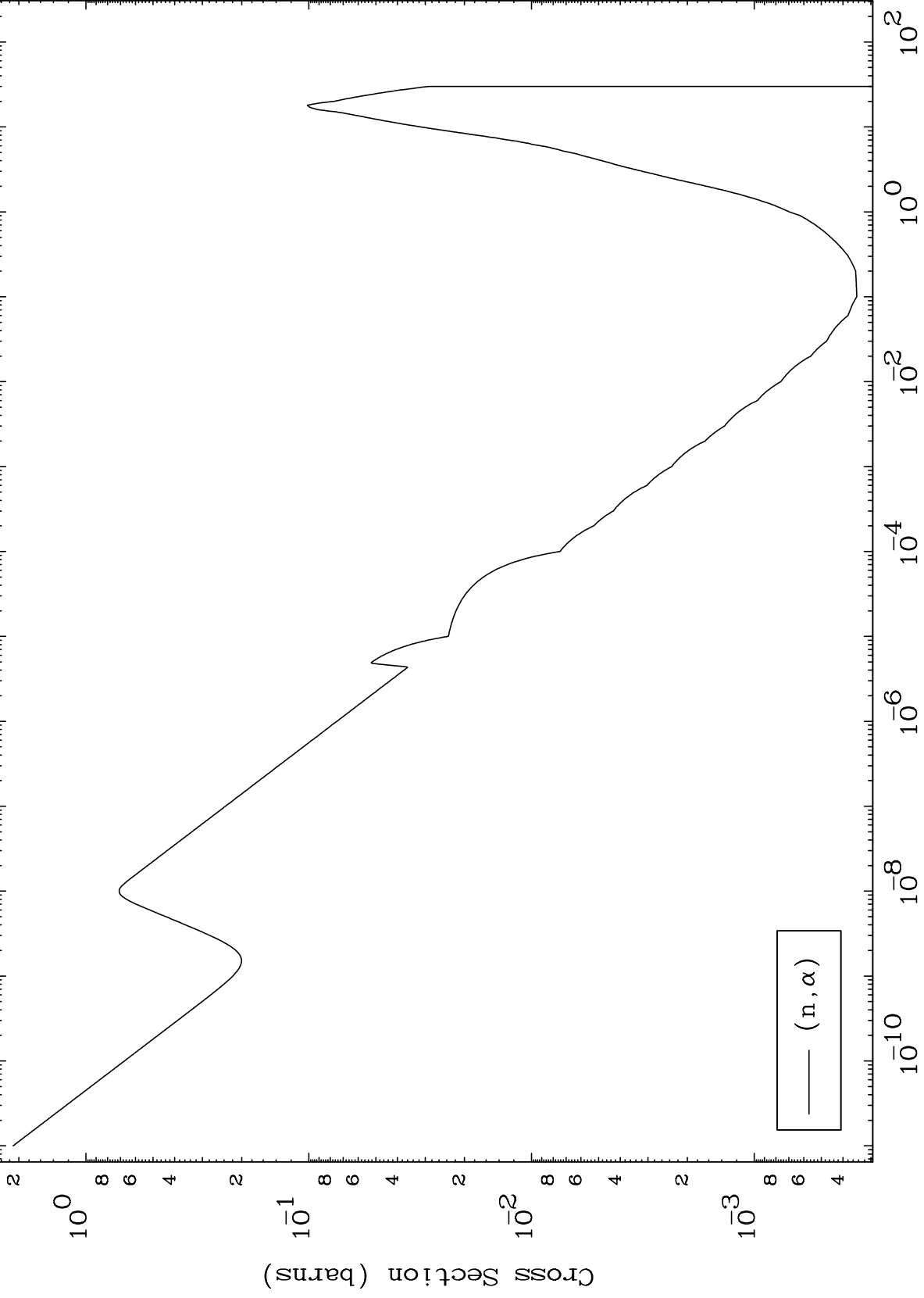
83-Bi-194



MAT 8281

(n,α) Levels
293 Kelvin Cross Sections

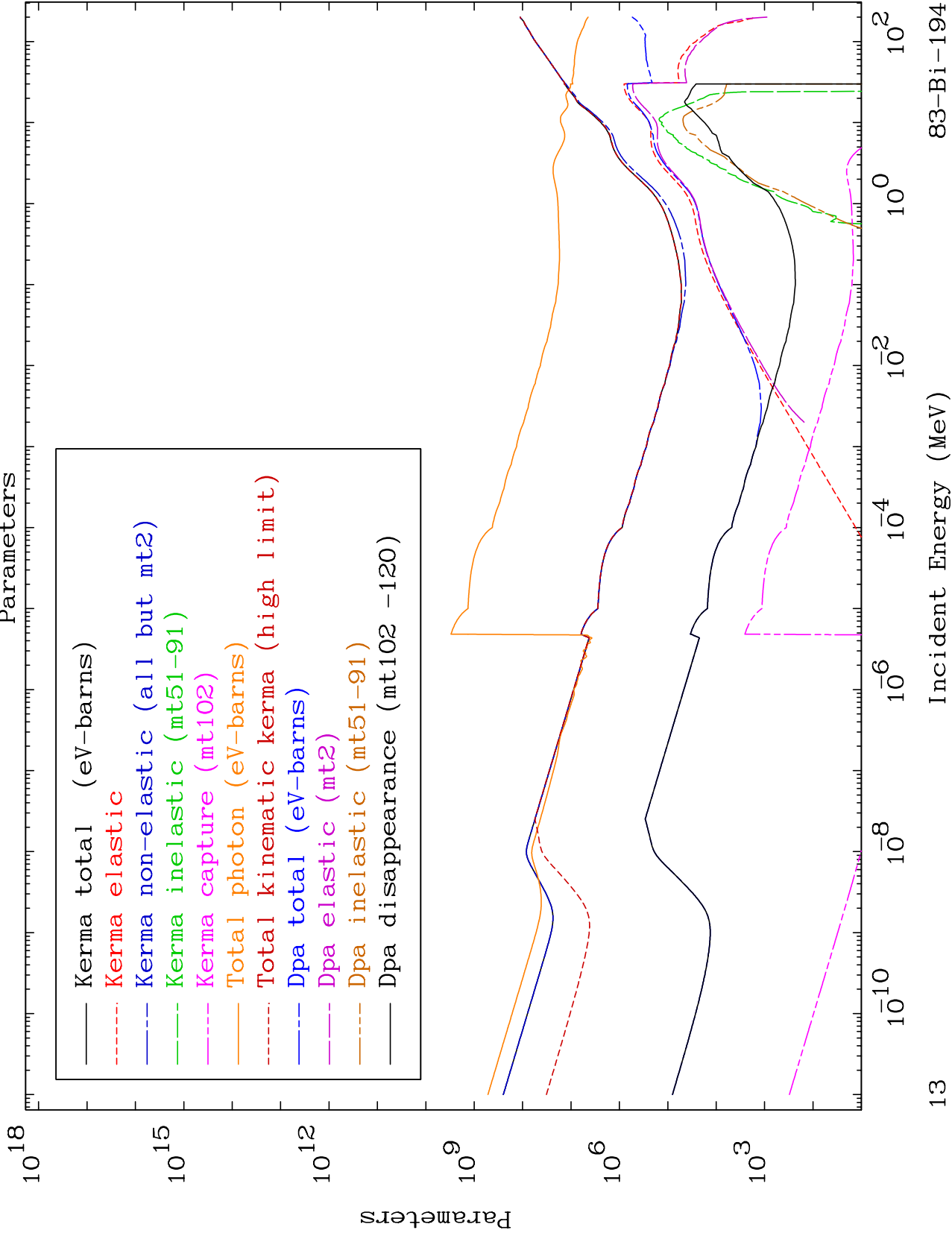
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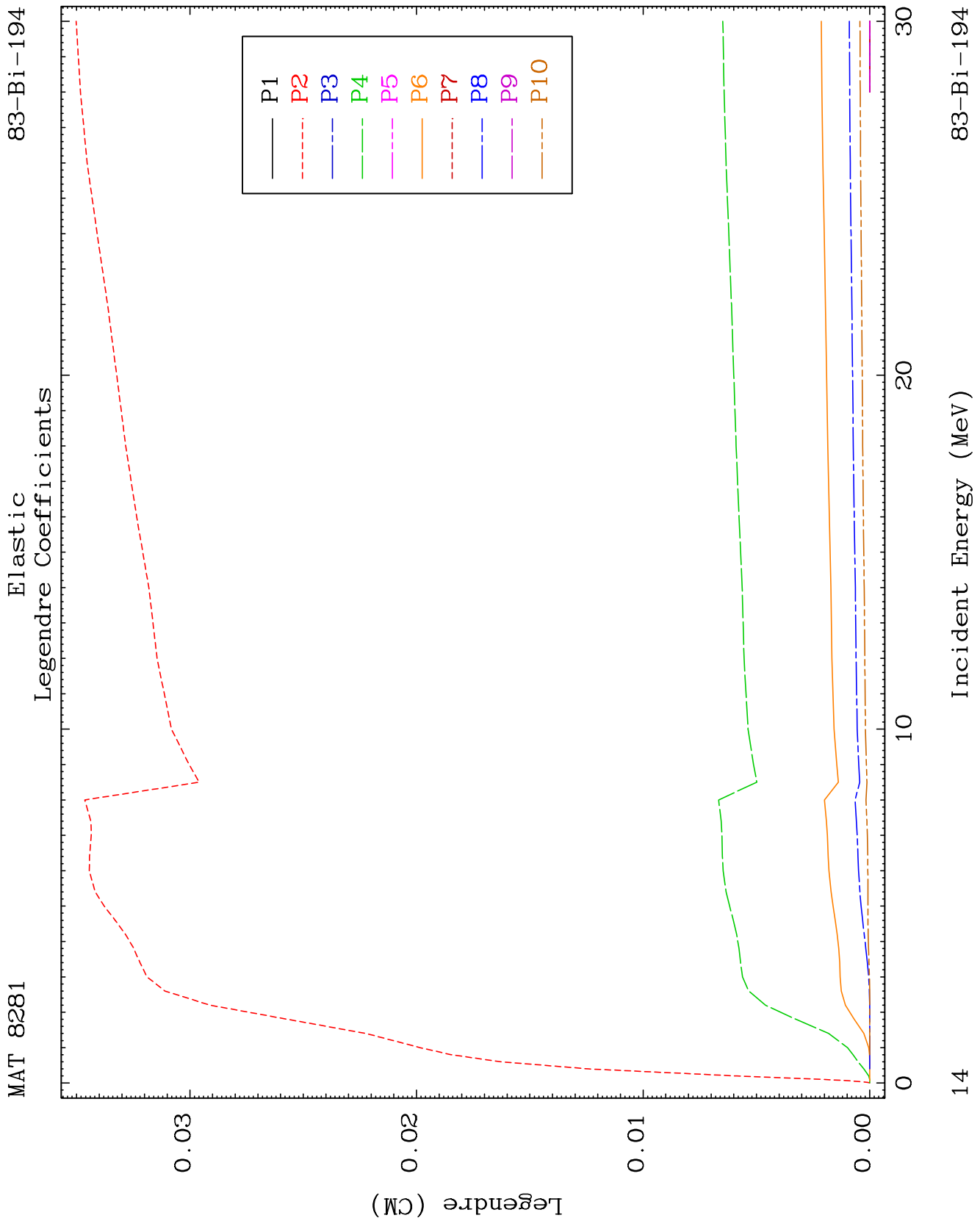


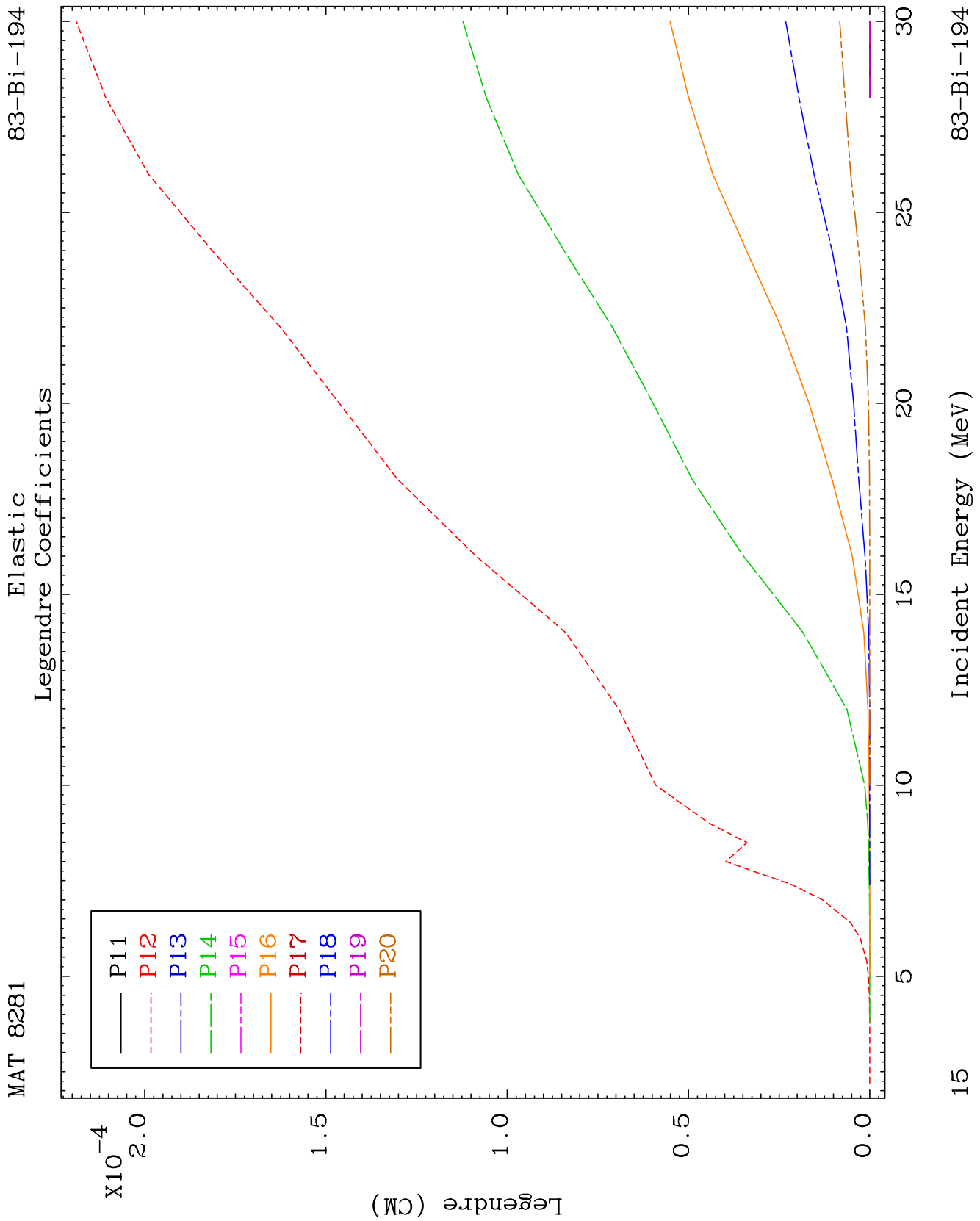
12

Incident Energy (MeV)

83-Bi-194



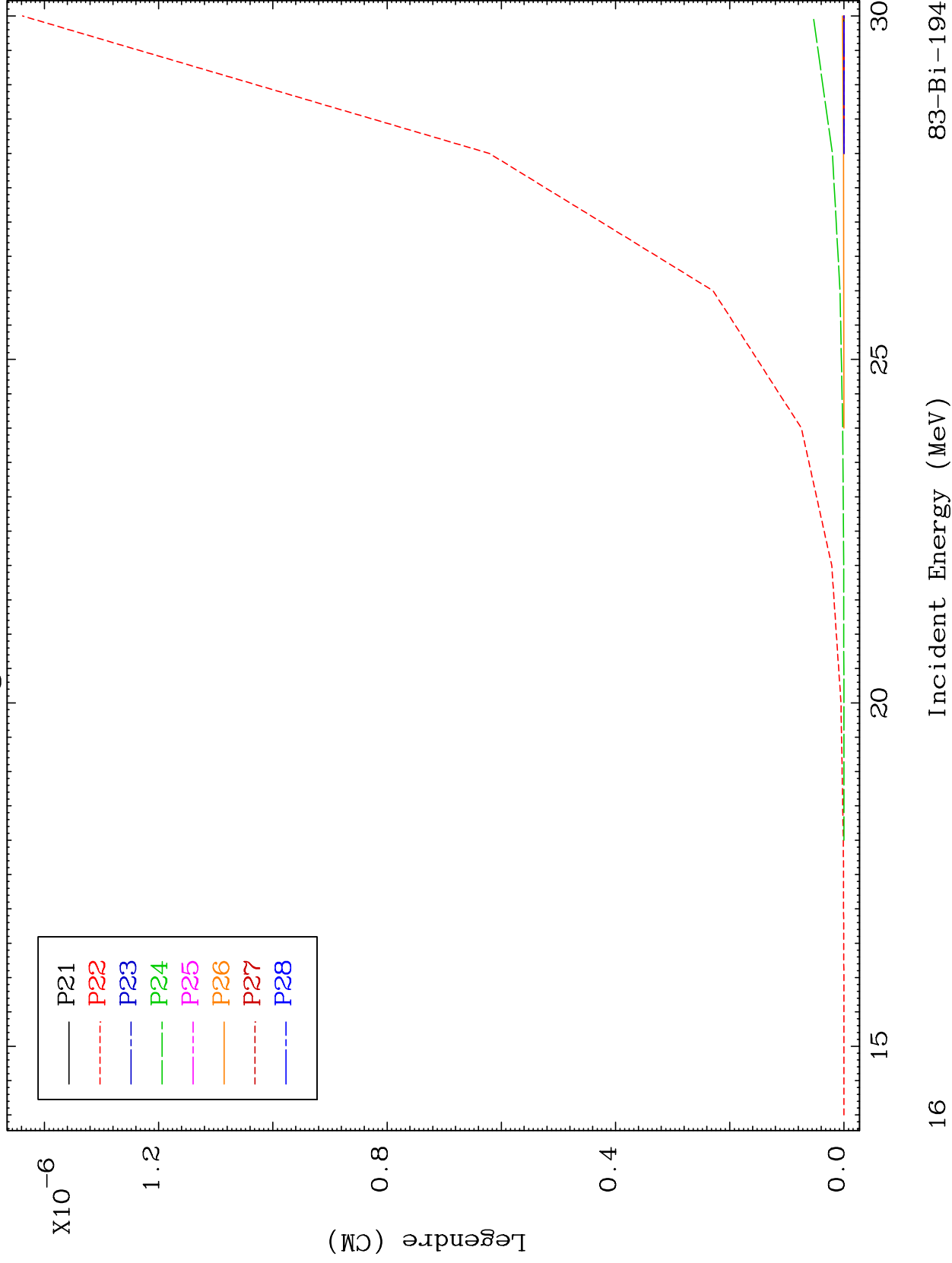




MAT 8281

Elastic
Legendre Coefficients

83-Bi-194



16

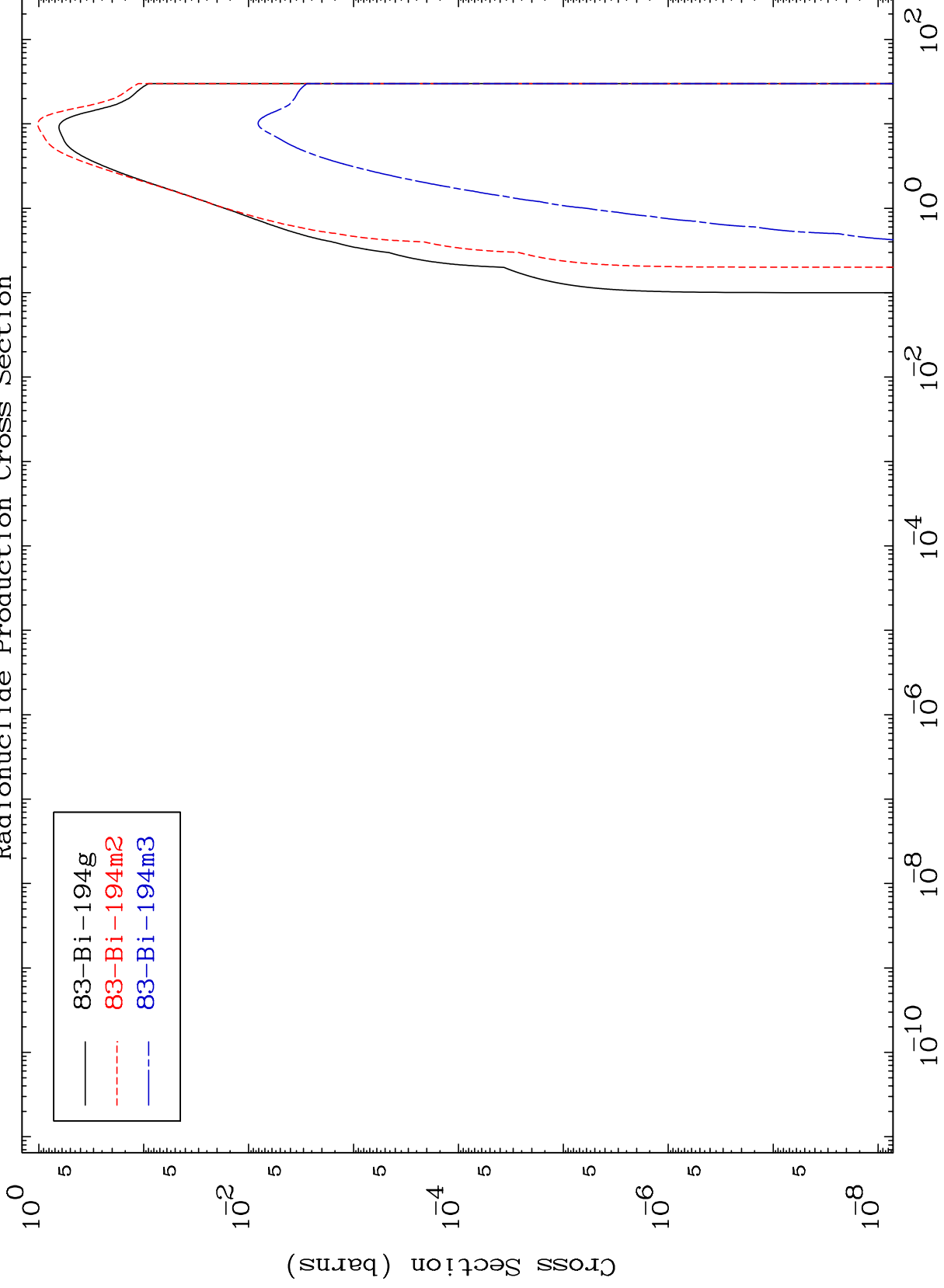
Incident Energy (MeV)

83-Bi-194

MAT 8281

Inelastic
Radionuclide Production Cross Section

83-Bi-194

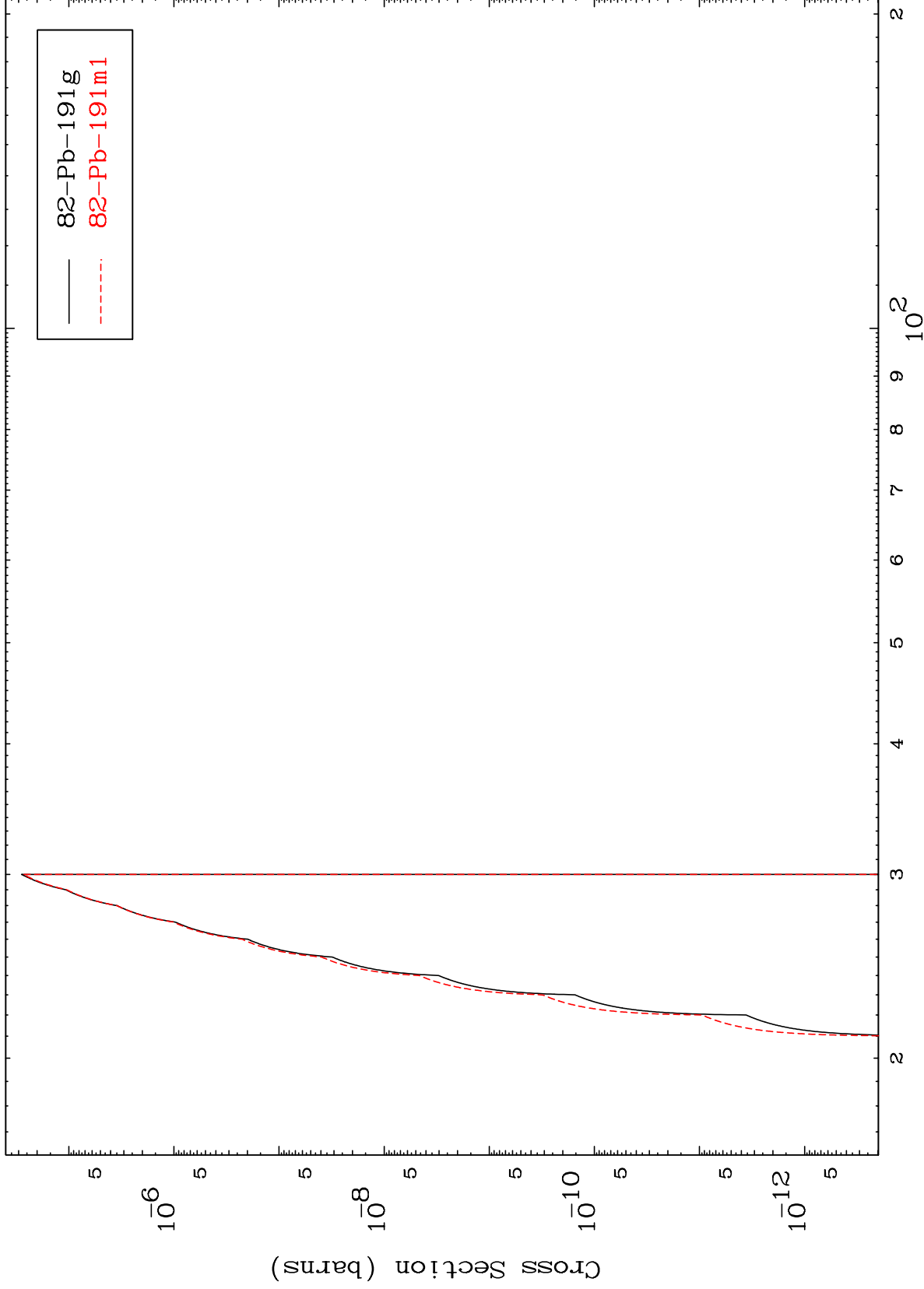


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(n,2n) d

83-Bi-194

Radionuclide Production Cross Section



18

Incident Energy (MeV)

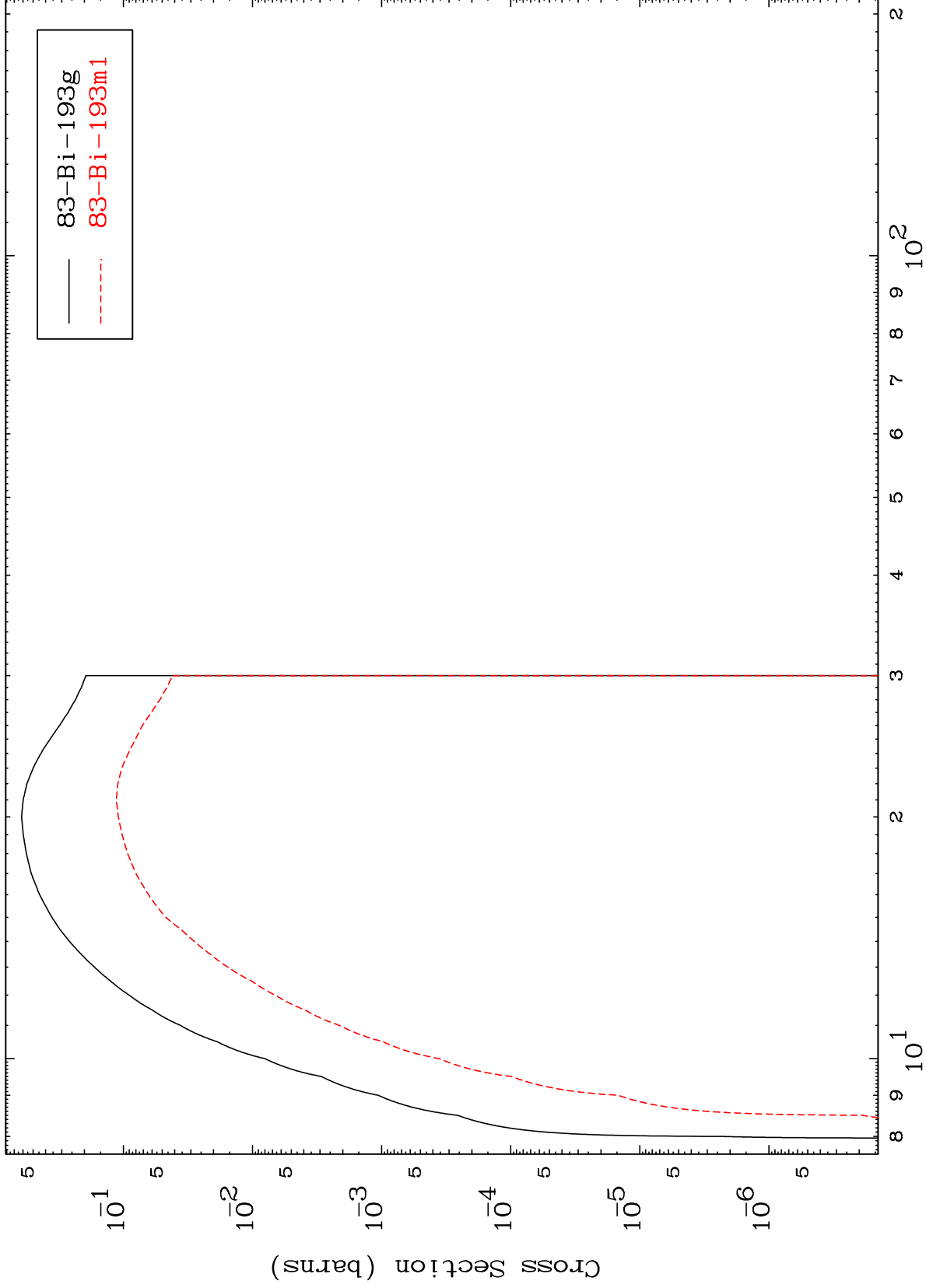
83-Bi-194

MAT 8281

(n,2n)

83-Bi-194

Radionuclide Production Cross Section



19

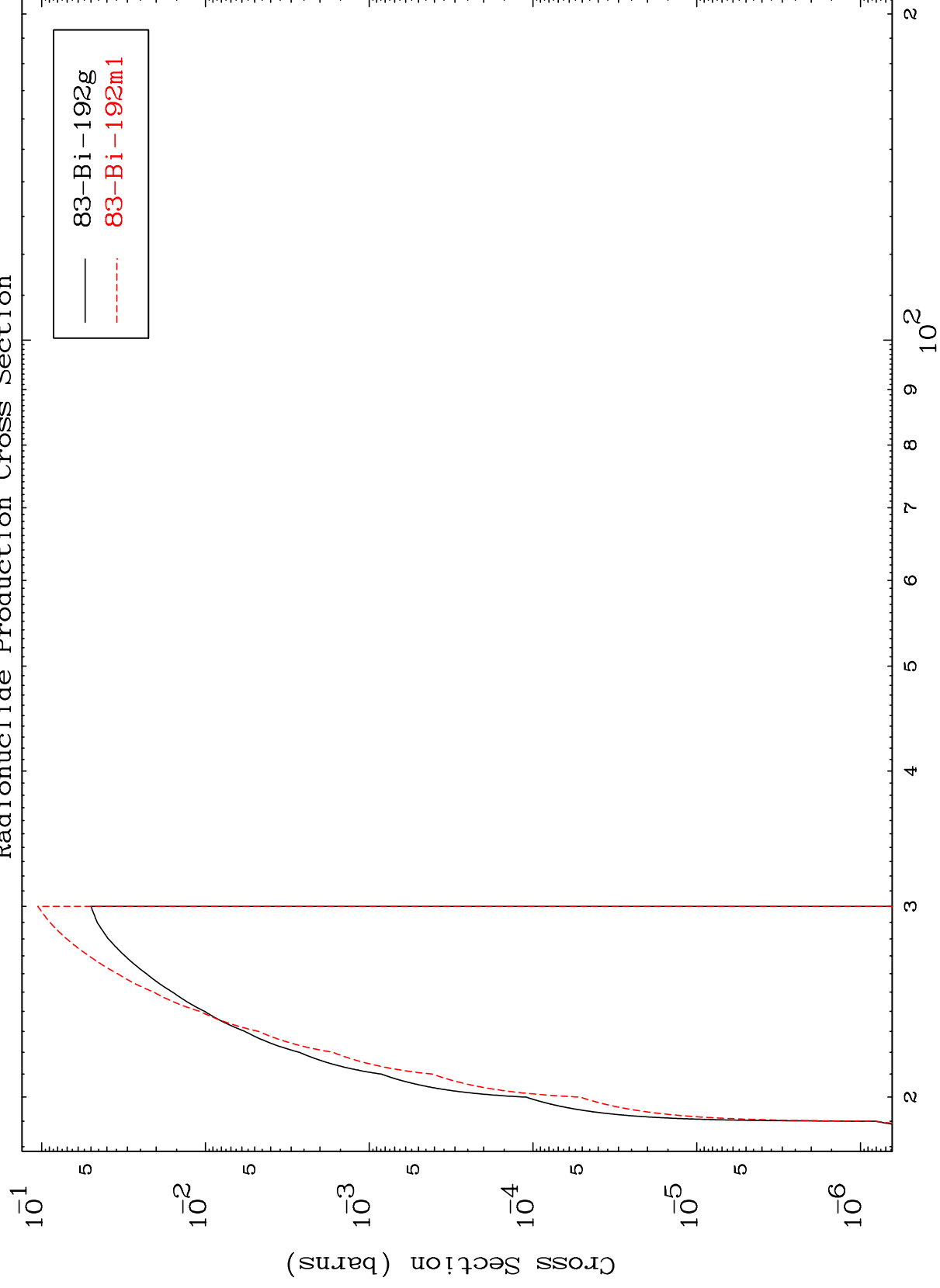
Incident Energy (MeV)

83-Bi-194

MAT 8281

83-Bi-194

(n,3n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

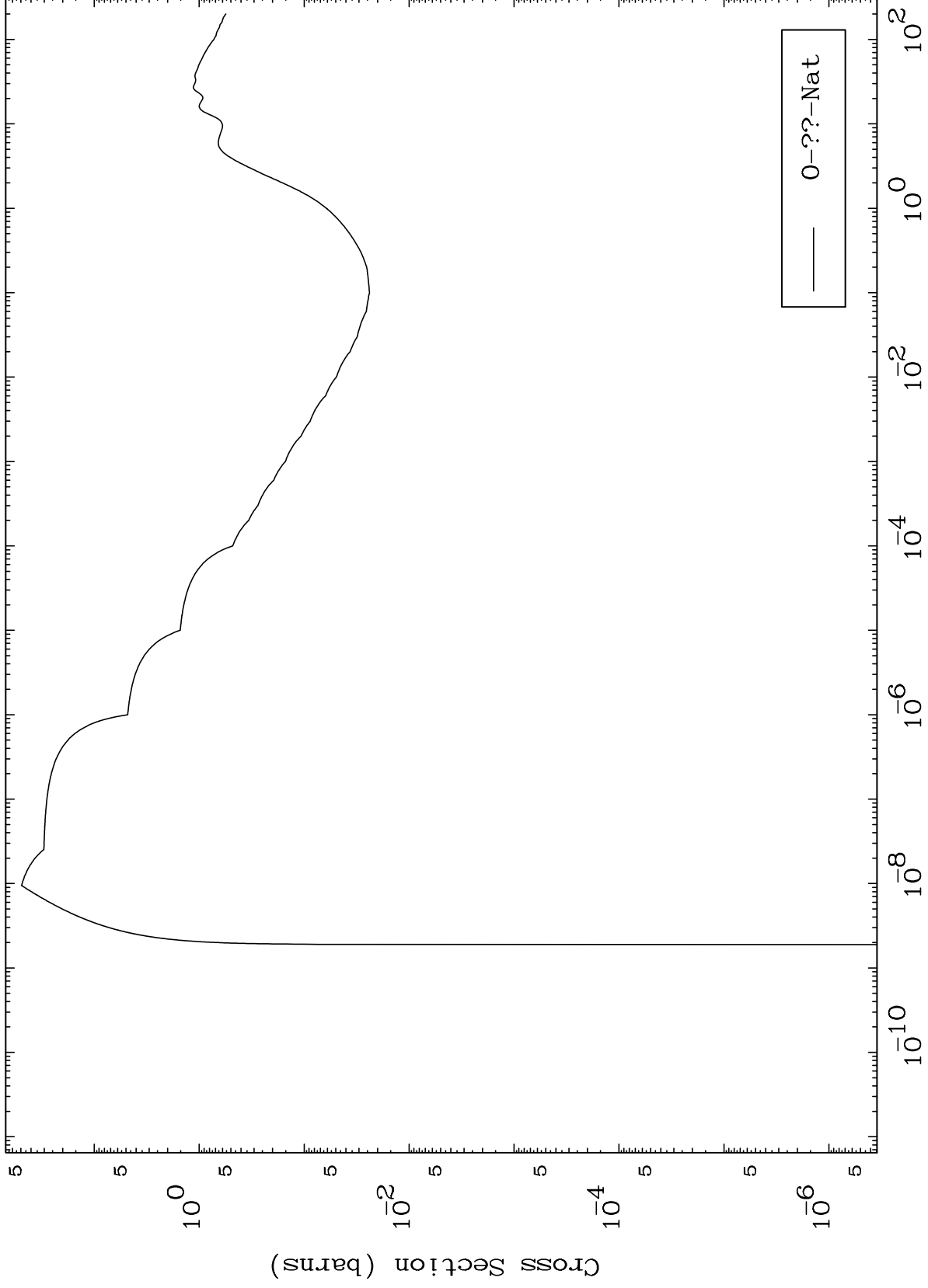
83-Bi-194

MAT 8281

Fission

83-Bi-194

Radionuclide Production Cross Section



21

Incident Energy (MeV)

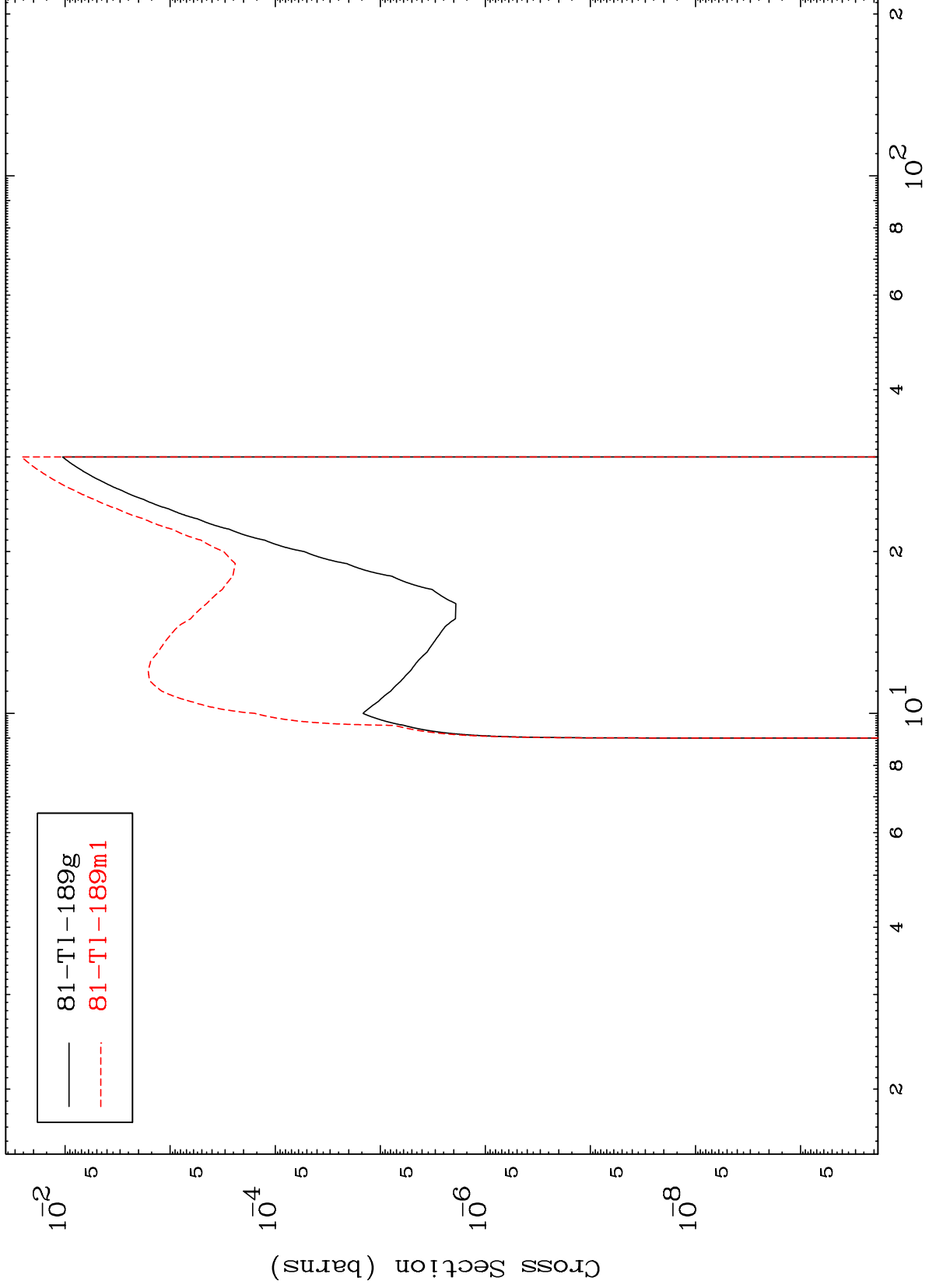
83-Bi-194

MAT 8281

(n,2n) α

83-Bi-194

Radionuclide Production Cross Section



22

Incident Energy (MeV)

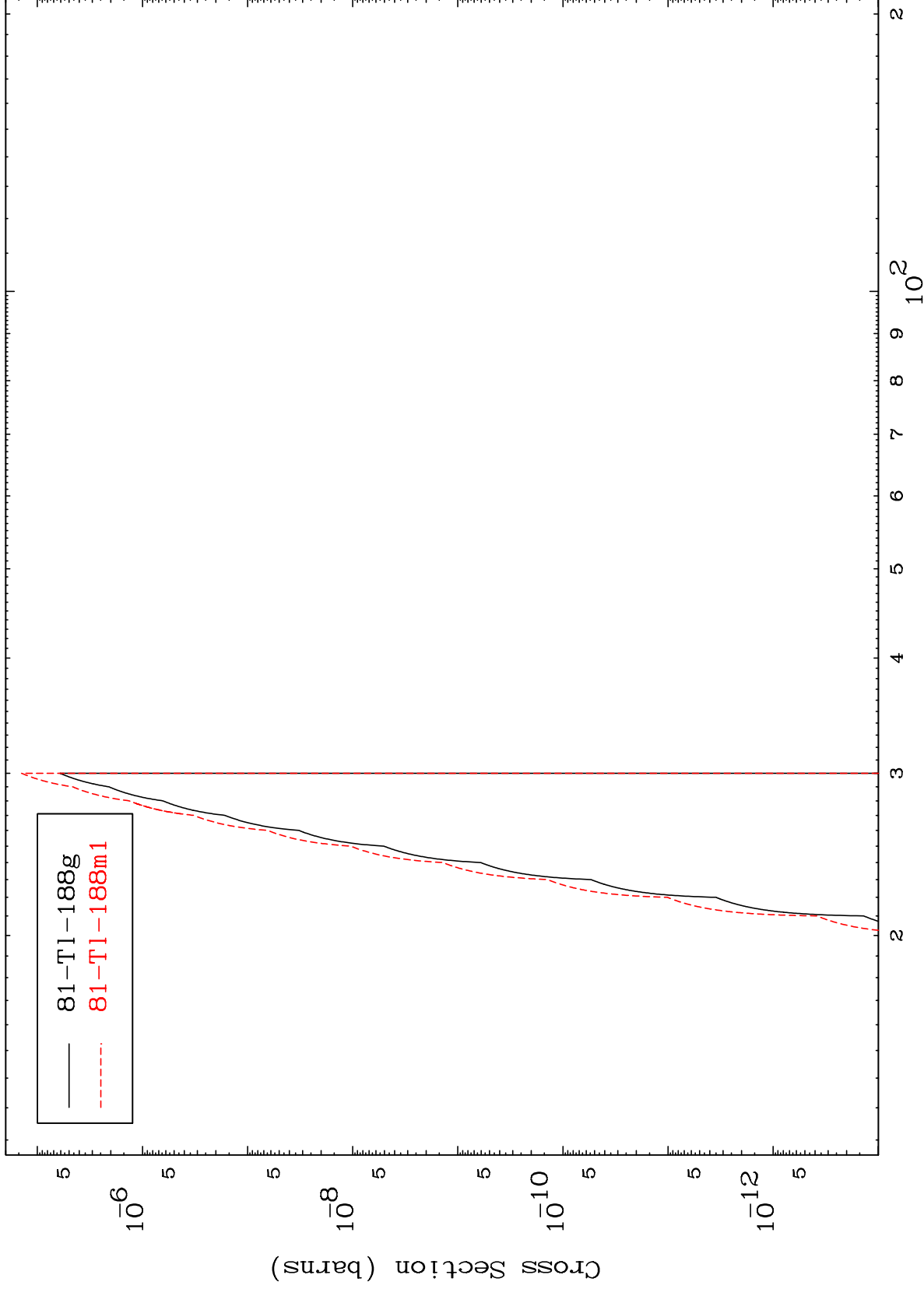
83-Bi-194

MAT 8281

(n,3n) α

83-Bi-194

Radionuclide Production Cross Section



23

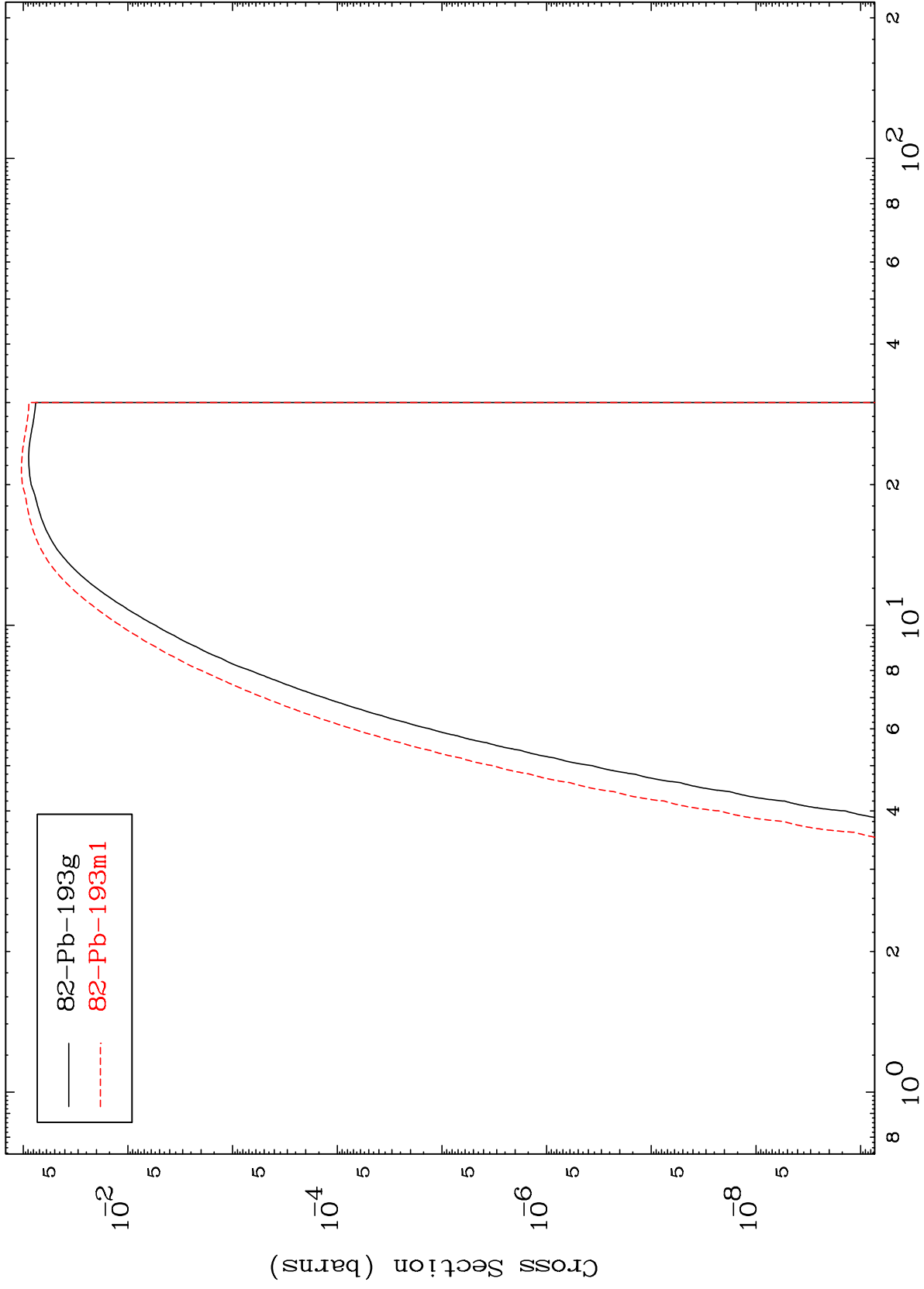
Incident Energy (MeV)

83-Bi-194

MAT 8281

83-Bi-194

(n,n') p
Radionuclide Production Cross Section



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

24

Incident Energy (MeV)

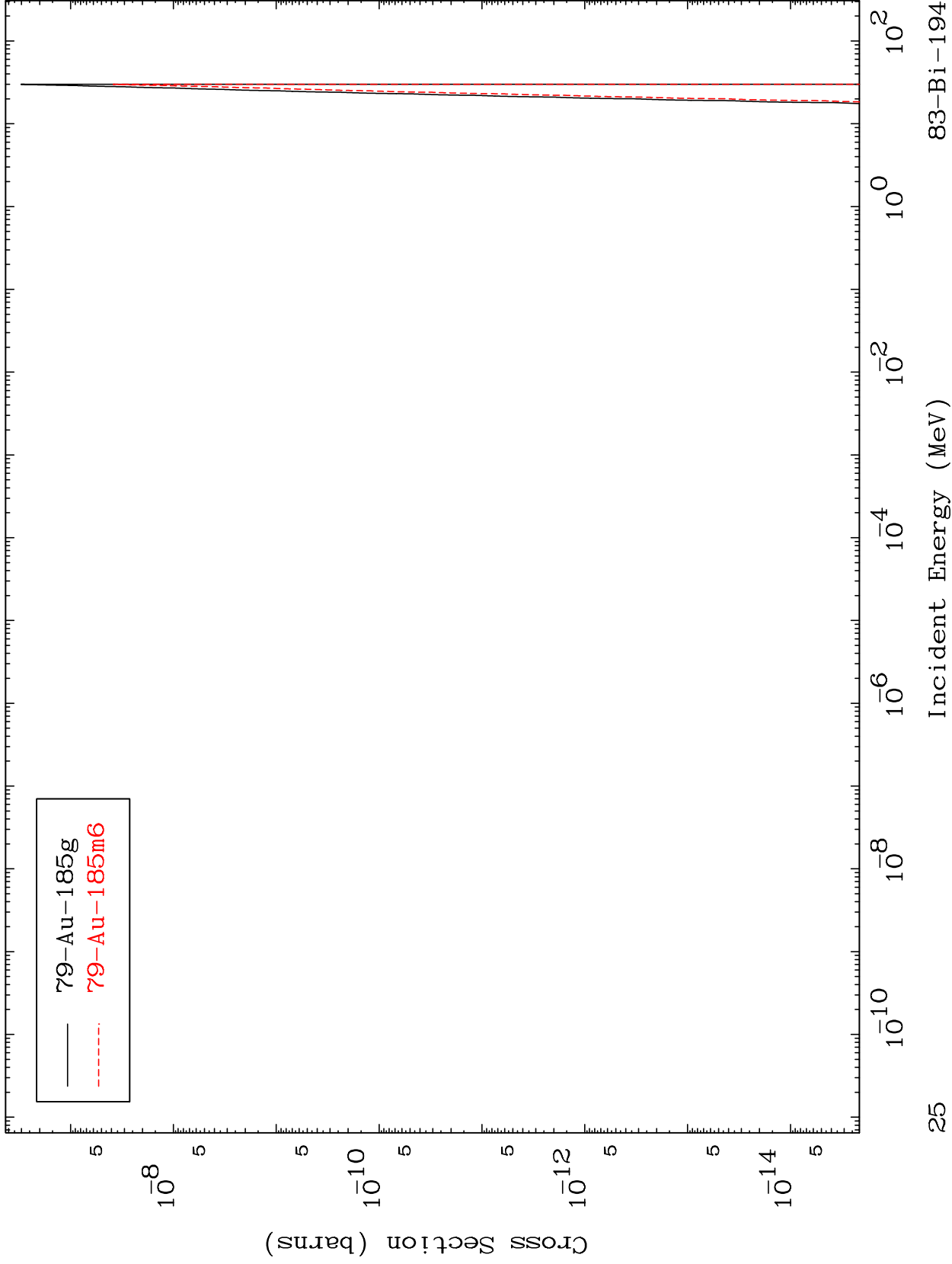
83-Bi-194

MAT 8281

$(n,2n) 2\alpha$

$^{83}\text{Bi}-194$

Radionuclide Production Cross Section



25

Incident Energy (MeV)

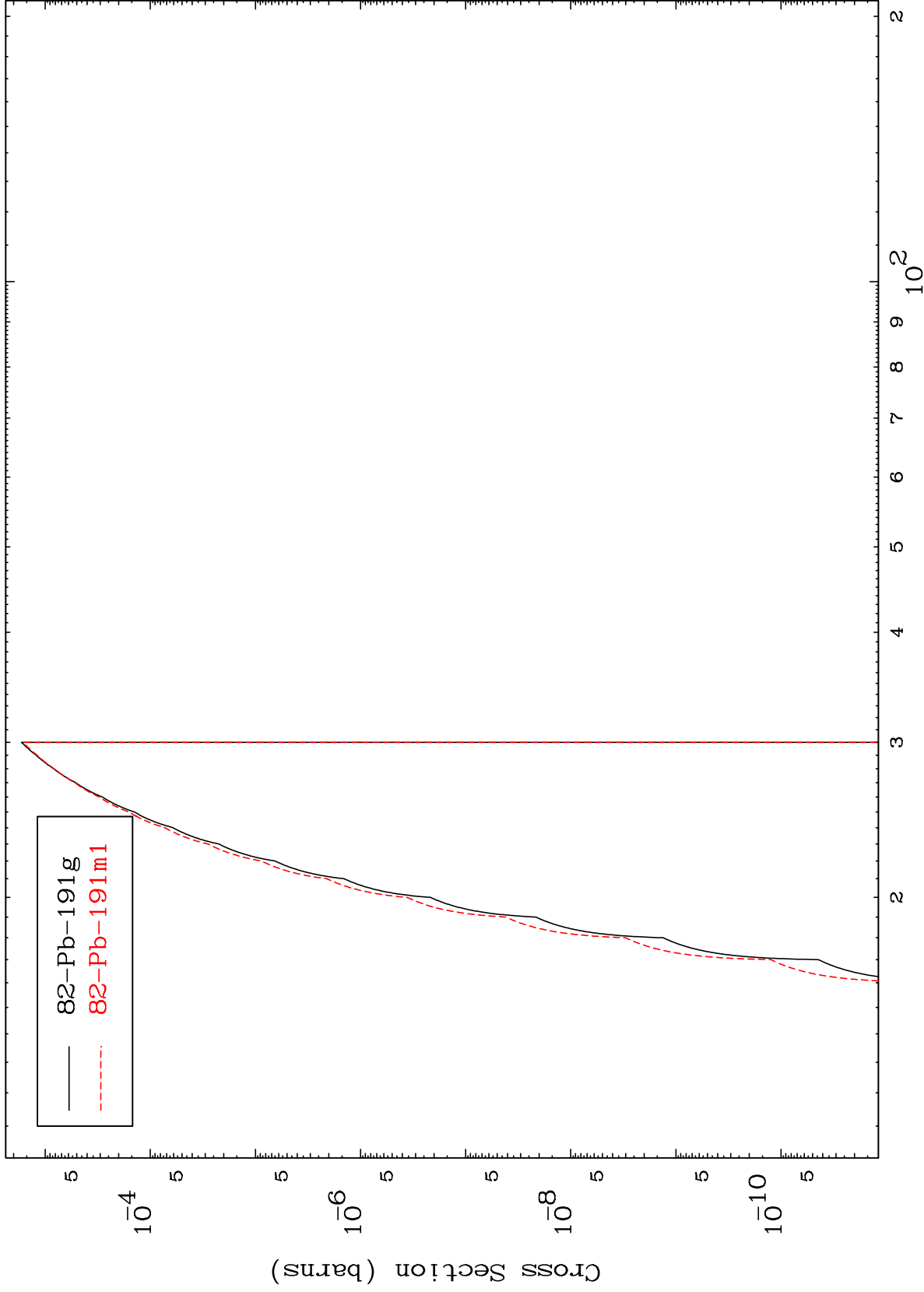
$^{83}\text{Bi}-194$

MAT 8281

(n,n') t

83-Bi-194

Radionuclide Production Cross Section



Incident Energy (MeV)

83-Bi-194

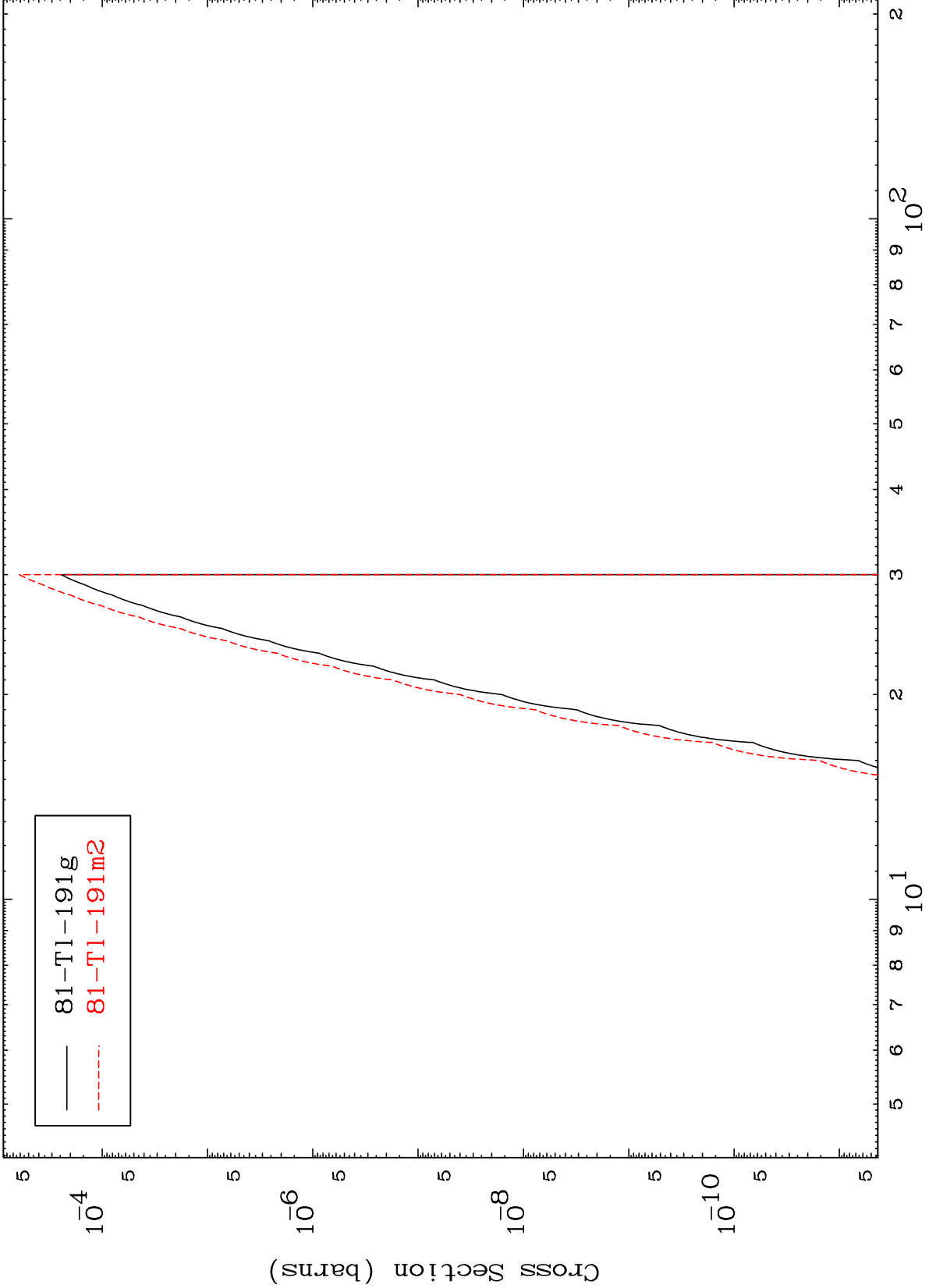
26

MAT 8281

(n,n') He-3

83-Bi-194

Radionuclide Production Cross Section

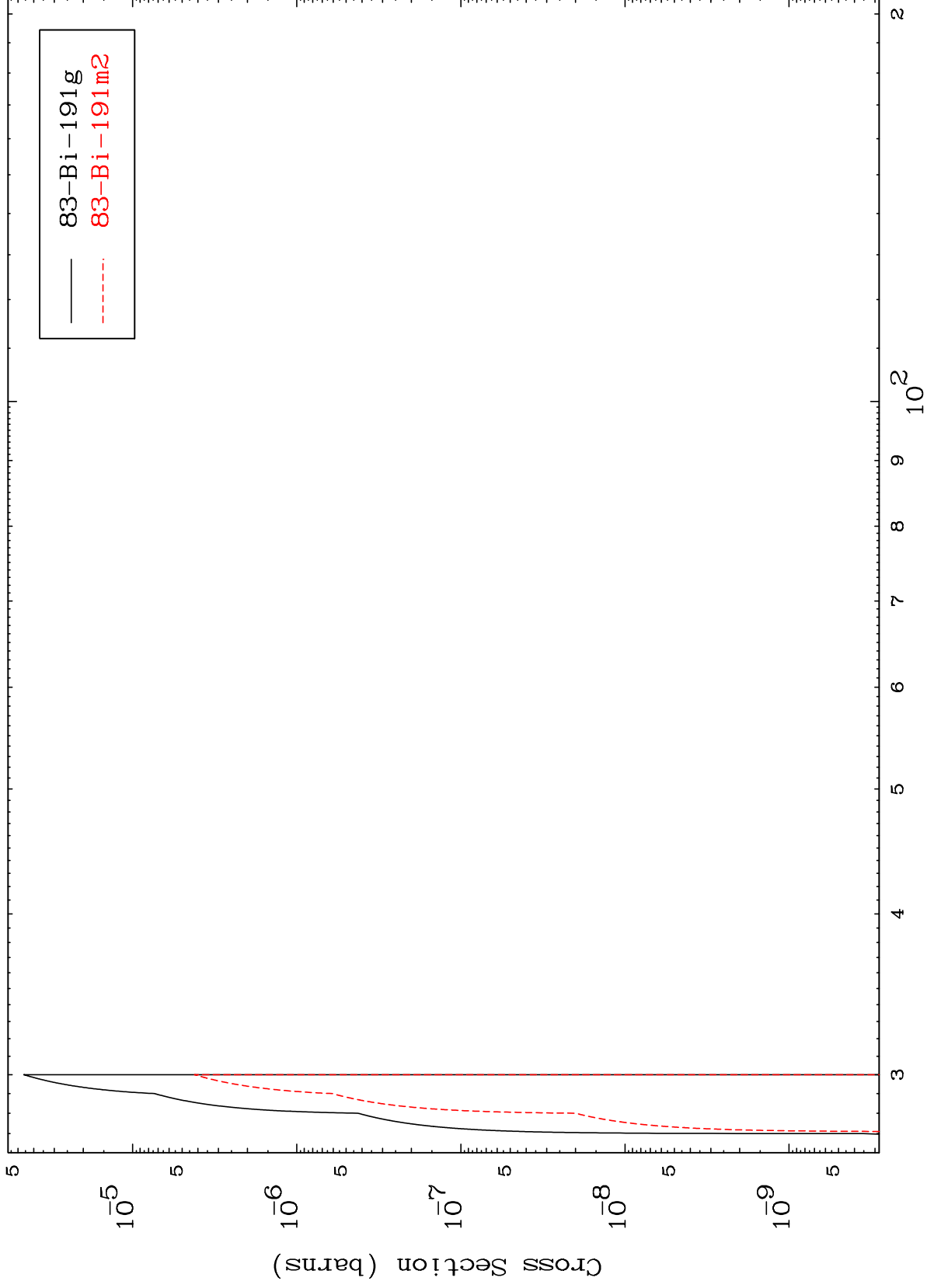


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(n,4n)

83-Bi-194

Radionuclide Production Cross Section



28

Incident Energy (MeV)

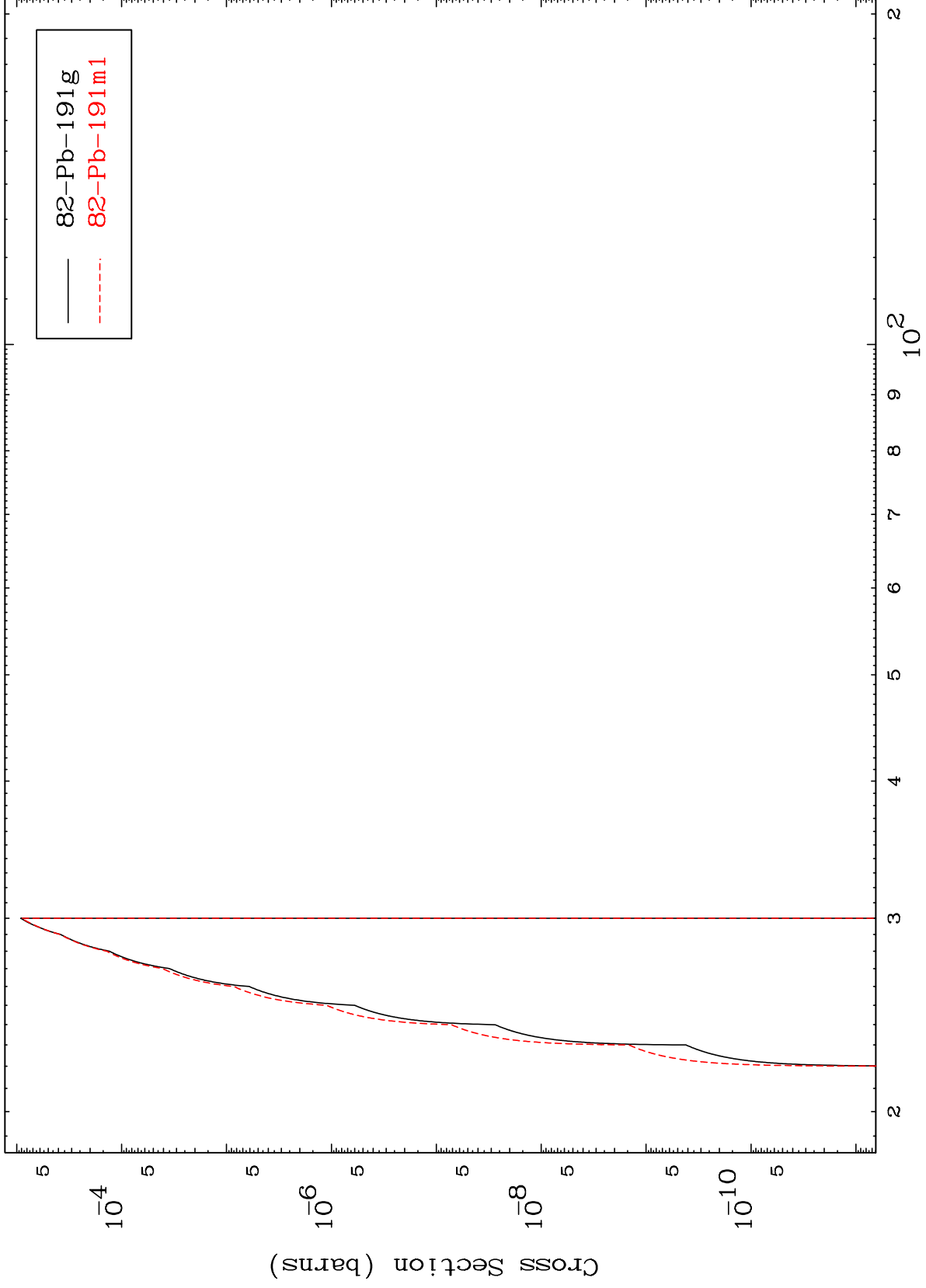
83-Bi-194

MAT 8281

(n,3n) p

83-Bi-194

Radionuclide Production Cross Section



29

Incident Energy (MeV)

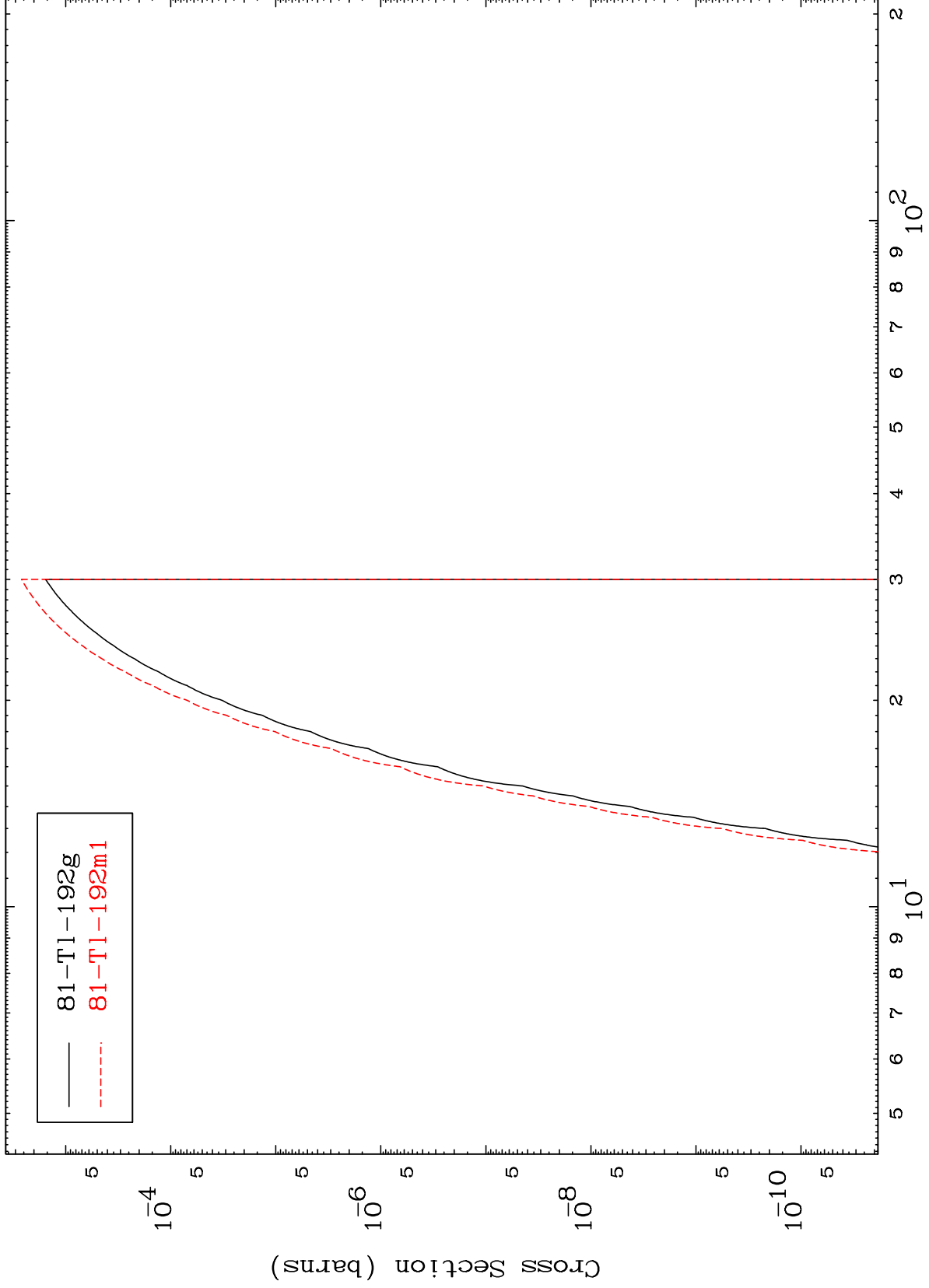
83-Bi-194

MAT 8281

83-Bi-194

(n,2n) p

Radionuclide Production Cross Section



30

Incident Energy (MeV)

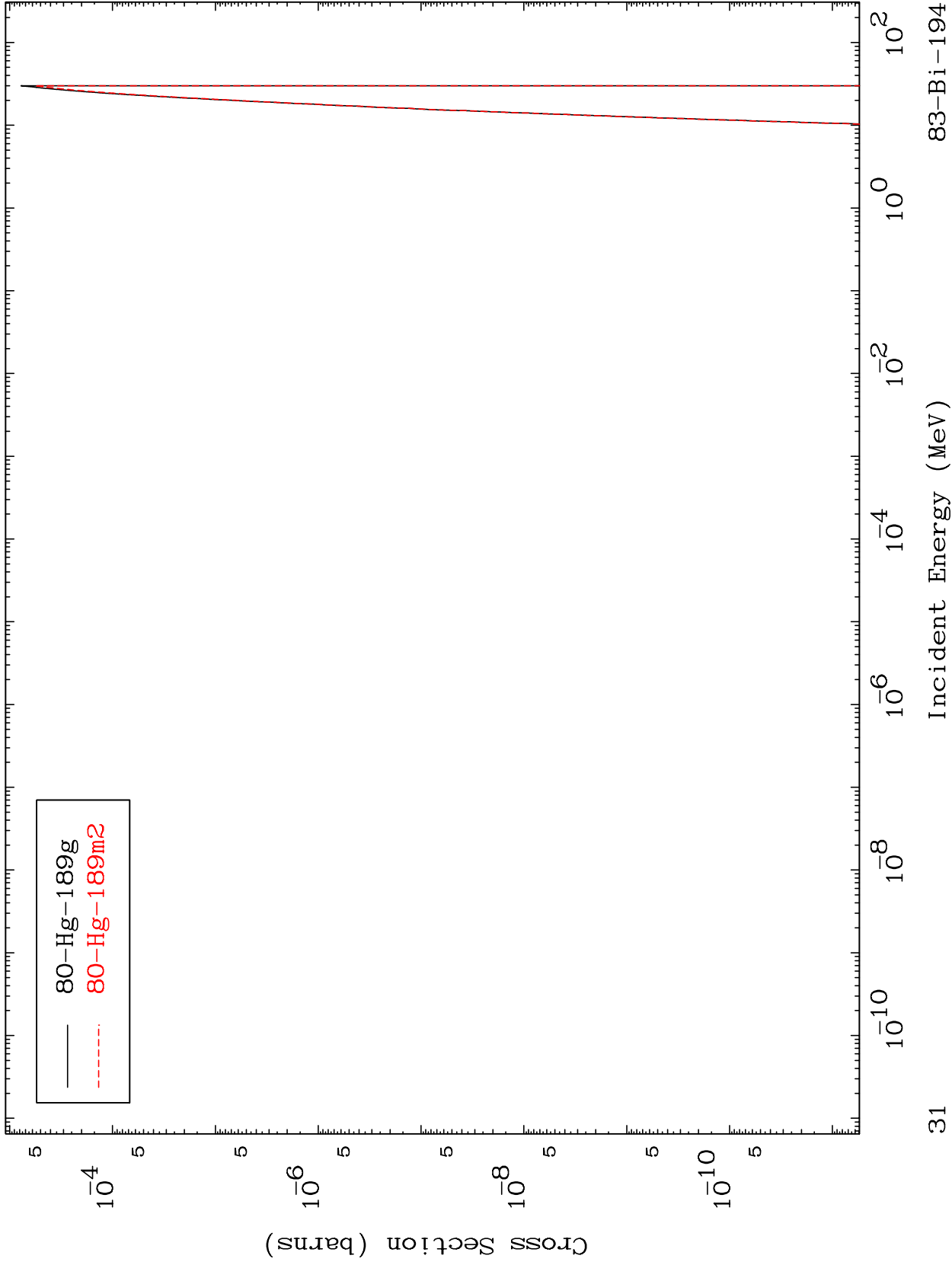
83-Bi-194

MAT 8281

(n,n') p α

83-Bi-194

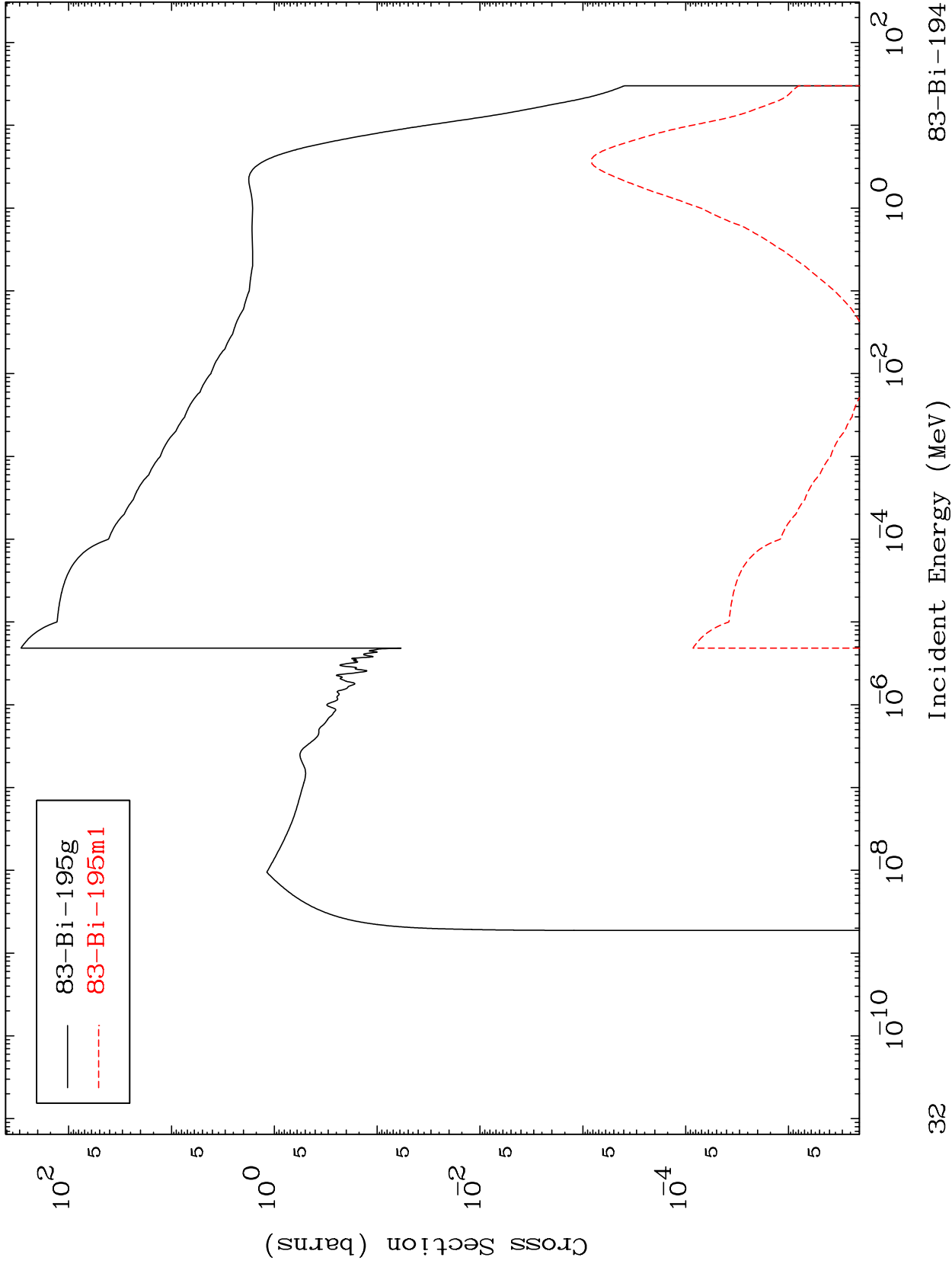
Radionuclide Production Cross Section



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83-Bi-194

(n, γ)
Radionuclide Production Cross Section



32

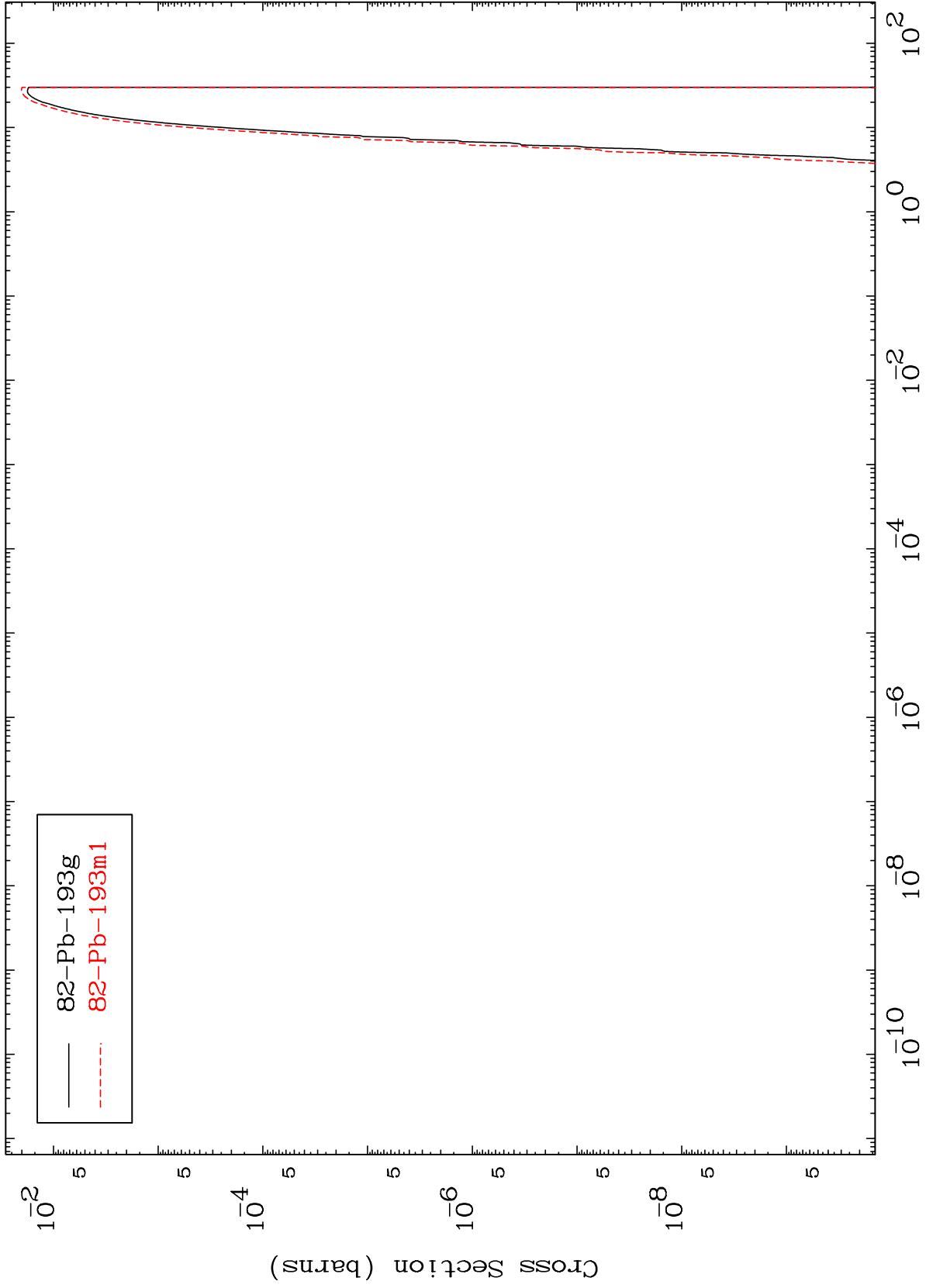
83-Bi-194

MAT 8281

(n,d)

⁸³Bi-194

Radionuclide Production Cross Section



33

Incident Energy (MeV)

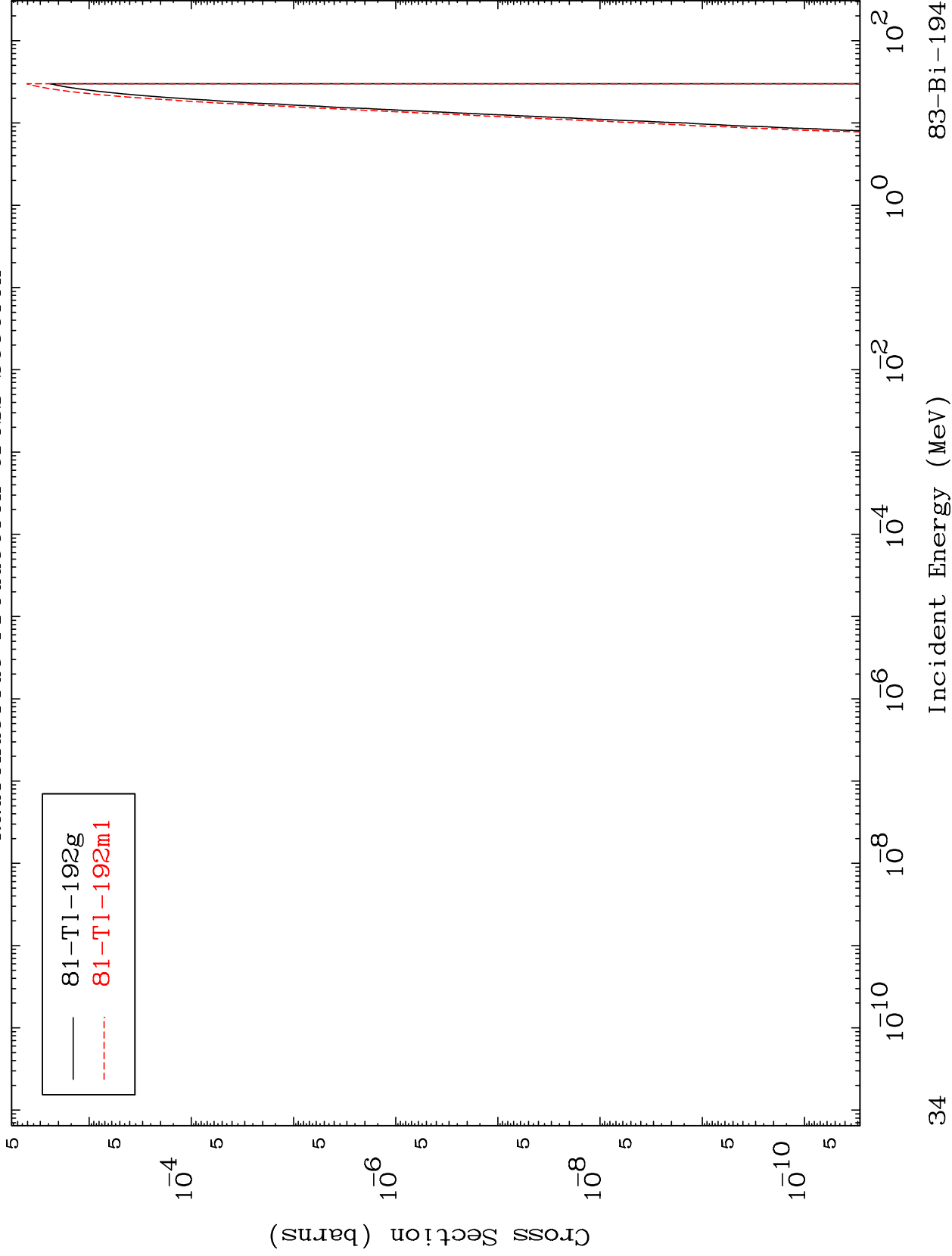
⁸³Bi-194

MAT 8281

(n,He-3)

83-Bi-194

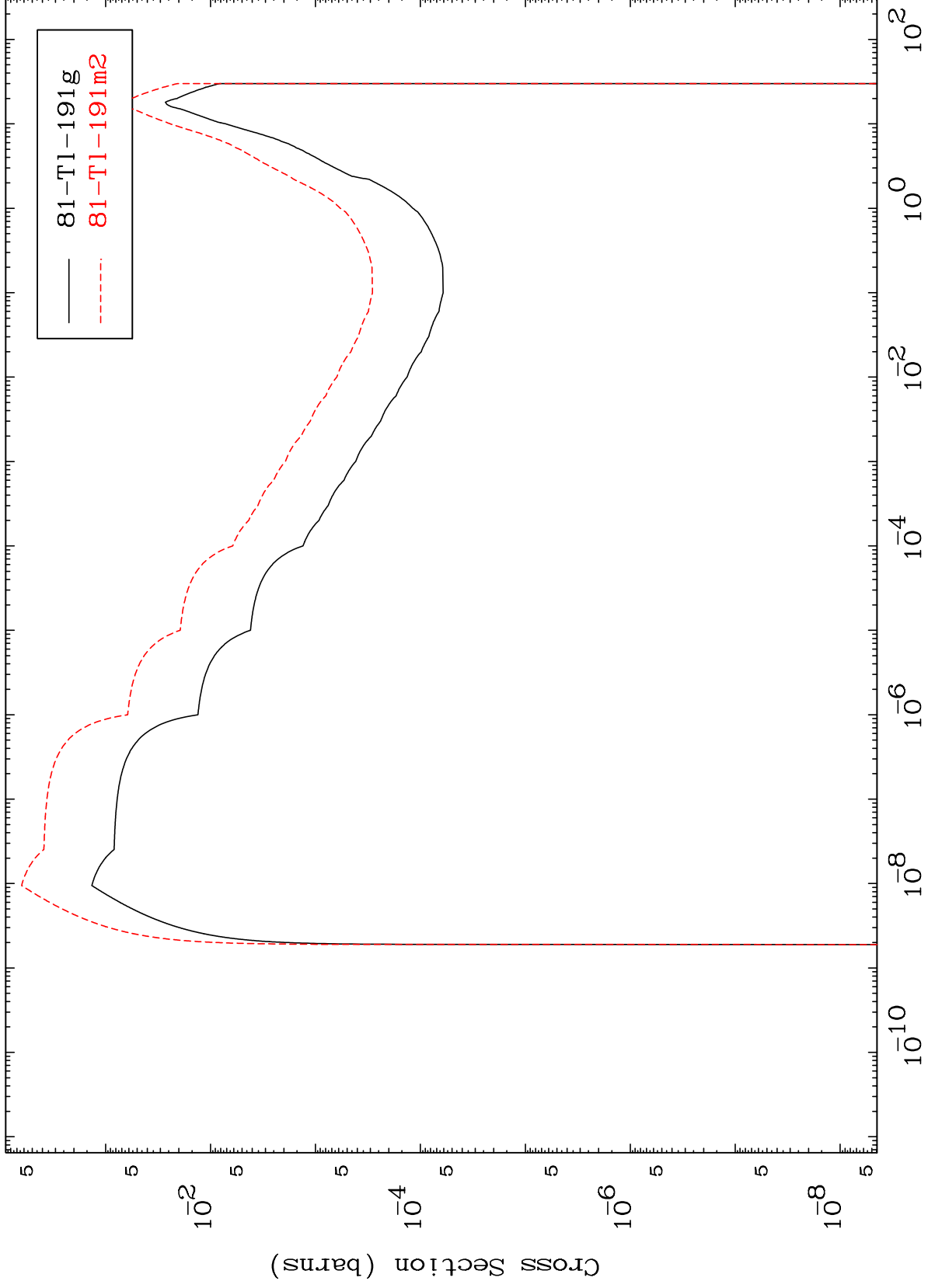
Radionuclide Production Cross Section



MAT 8281

83-Bi-194

(n, α)
Radionuclide Production Cross Section



35

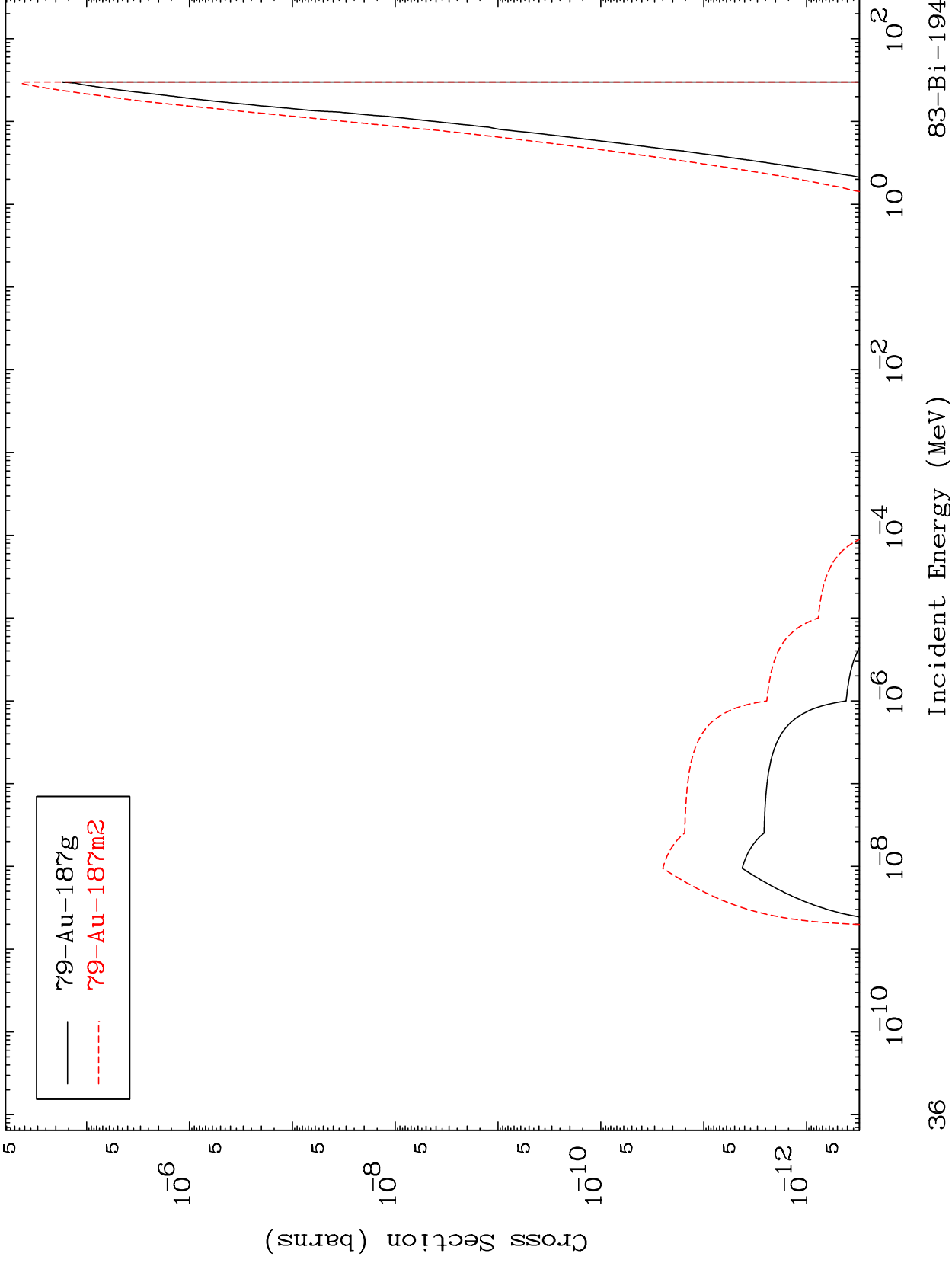
83-Bi-194

MAT 8281

(n,2α)

83-Bi-194

Radionuclide Production Cross Section

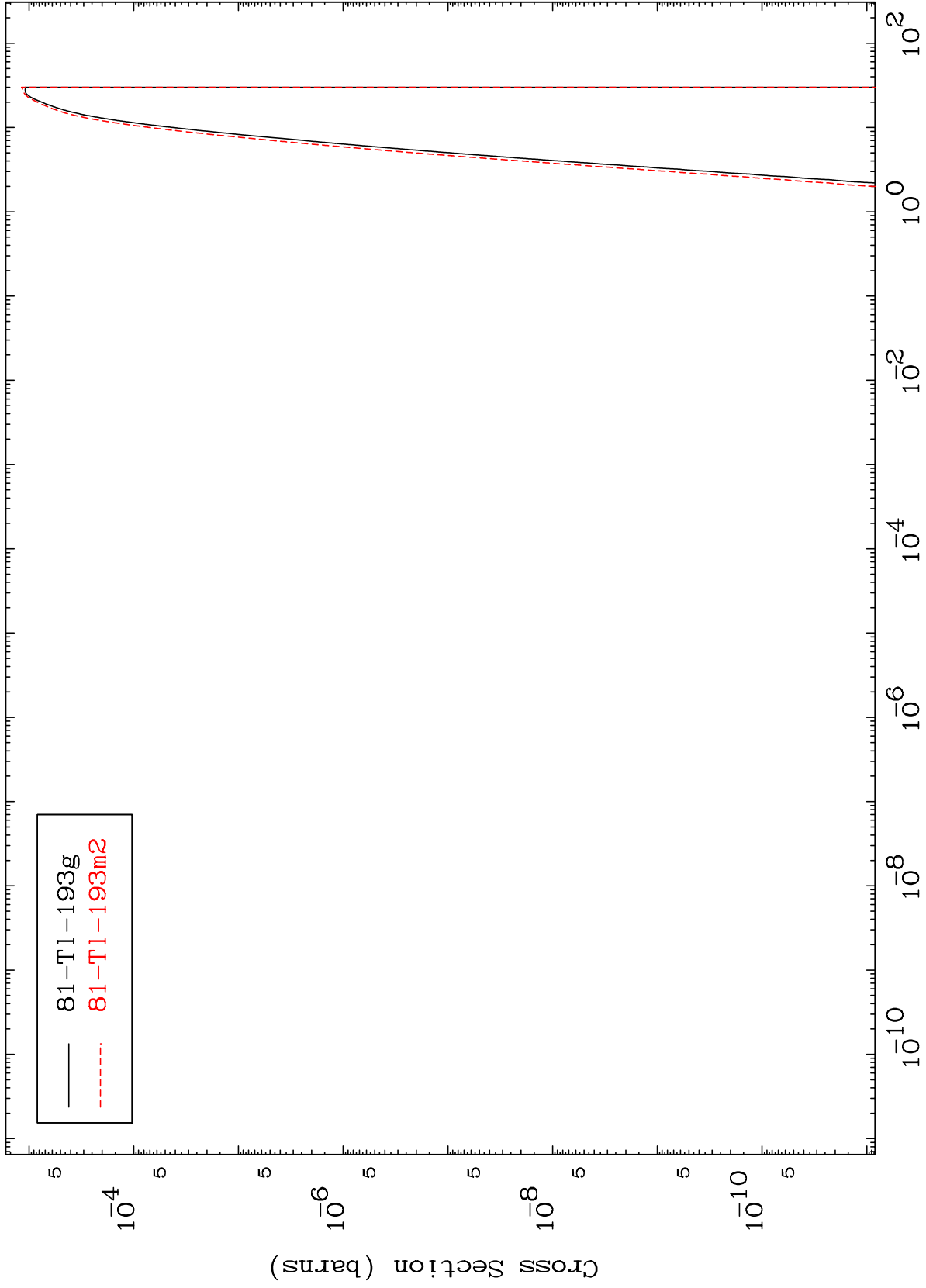


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(n,2p)

83-Bi-194

Radionuclide Production Cross Section



37

Incident Energy (MeV)

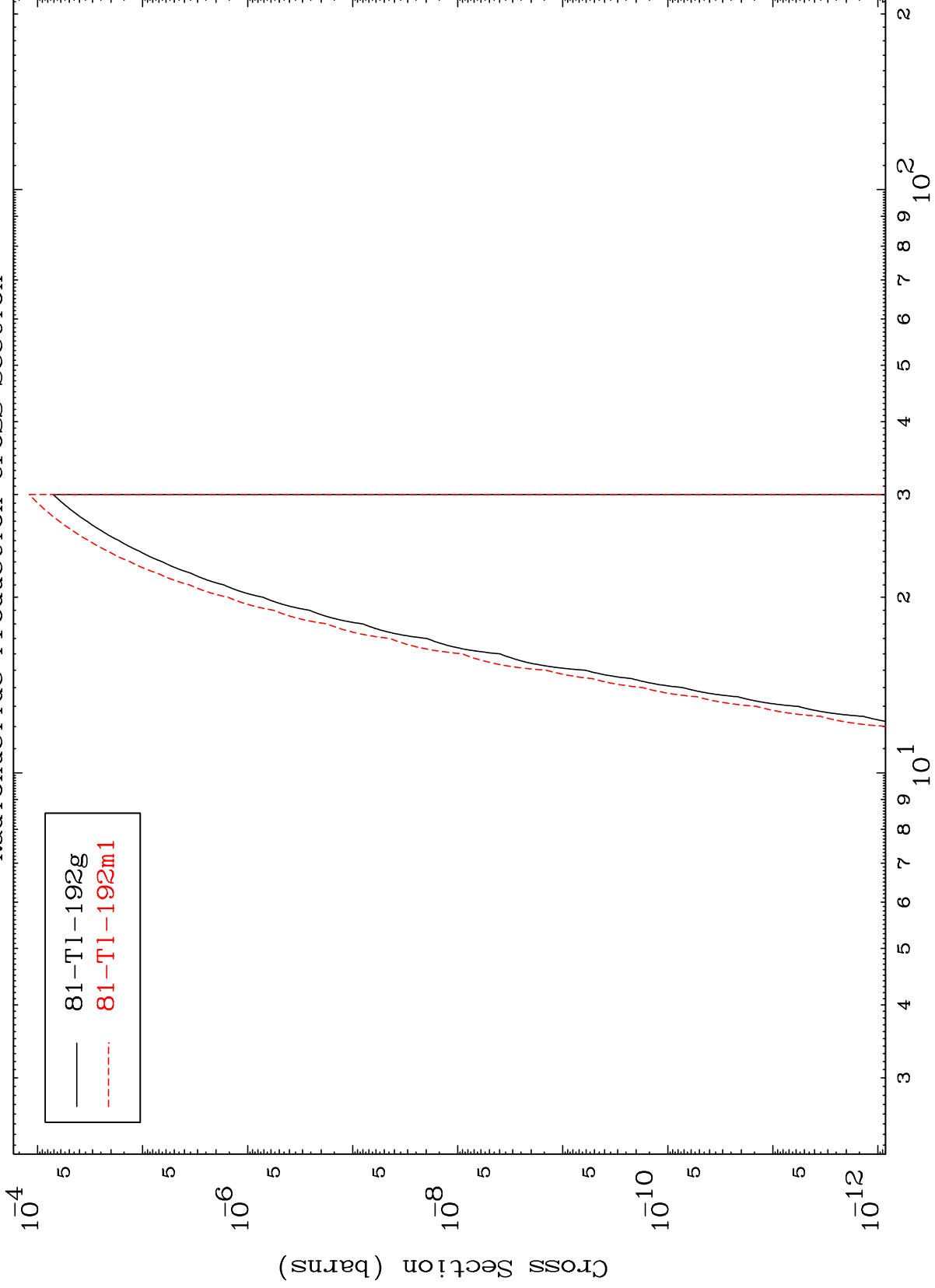
83-Bi-194

MAT 8281

(n,p) d

83-Bi-194

Radionuclide Production Cross Section



38

Incident Energy (MeV)

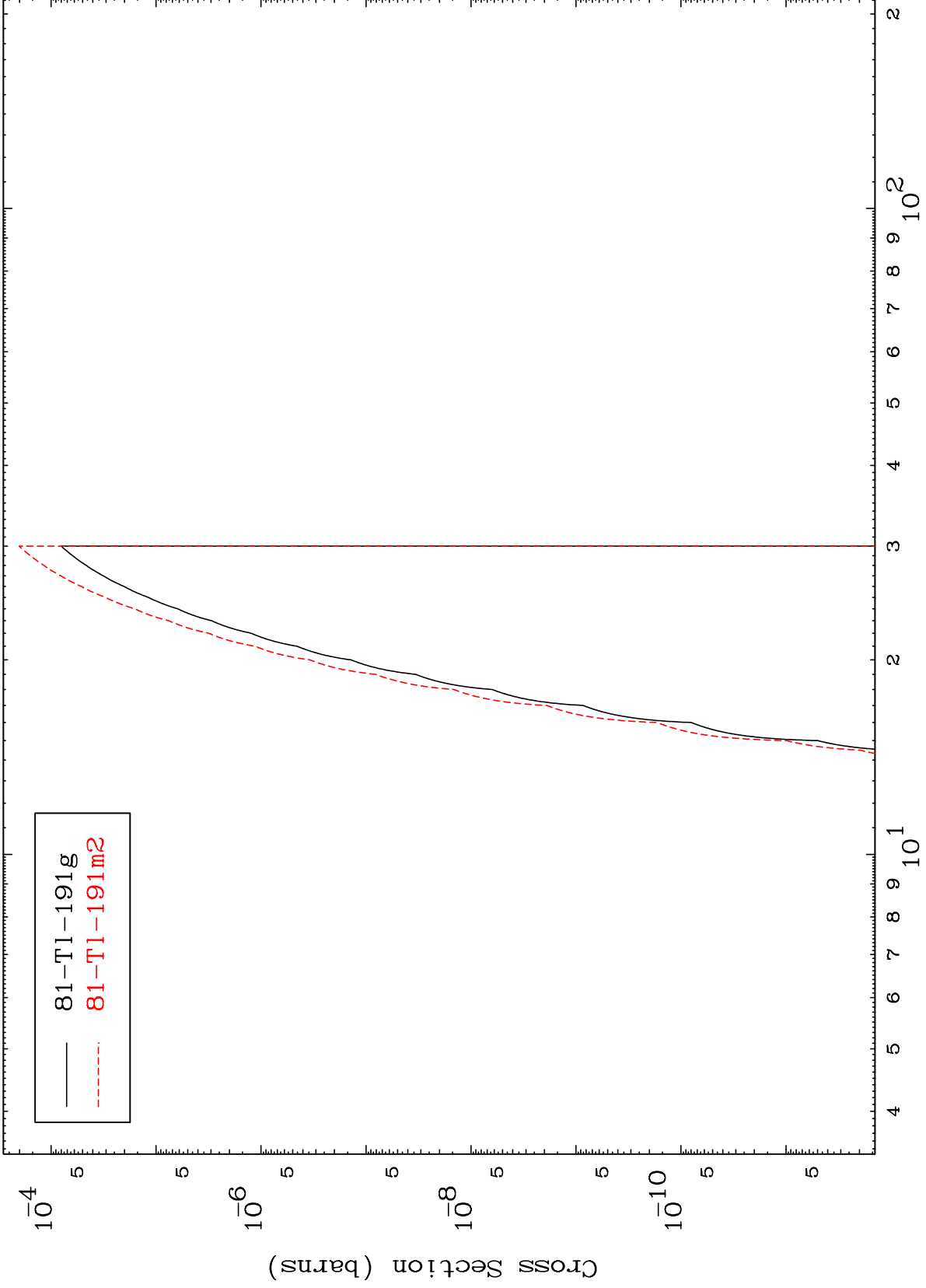
83-Bi-194

MAT 8281

(n,p) t

83-Bi-194

Radionuclide Production Cross Section



39

Incident Energy (MeV)

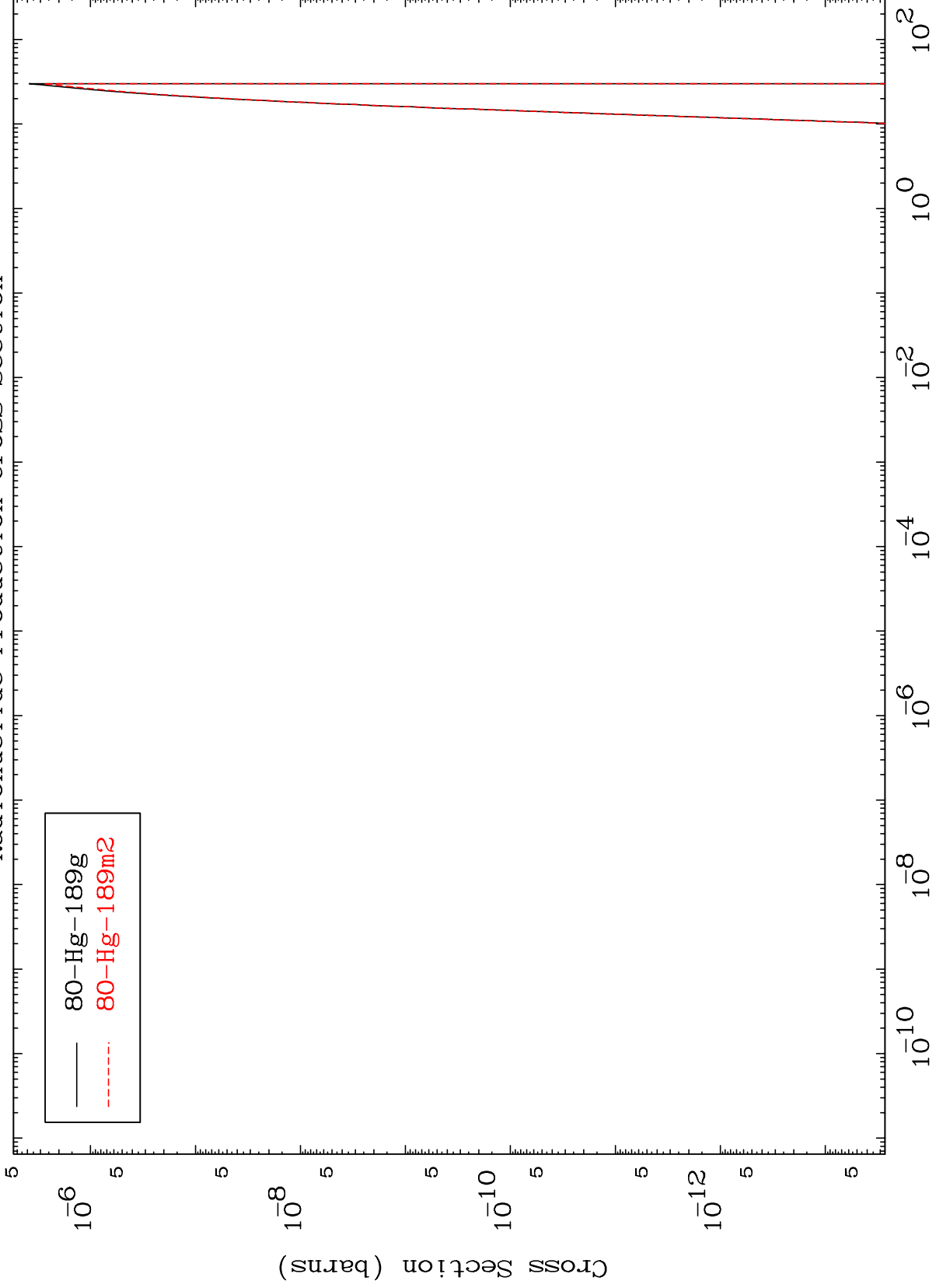
83-Bi-194

MAT 8281

(n,d) α

83-Bi-194

Radionuclide Production Cross Section



40

Incident Energy (MeV)

83-Bi-194