

Program EVALPLOT
(Version 2017-1)

by

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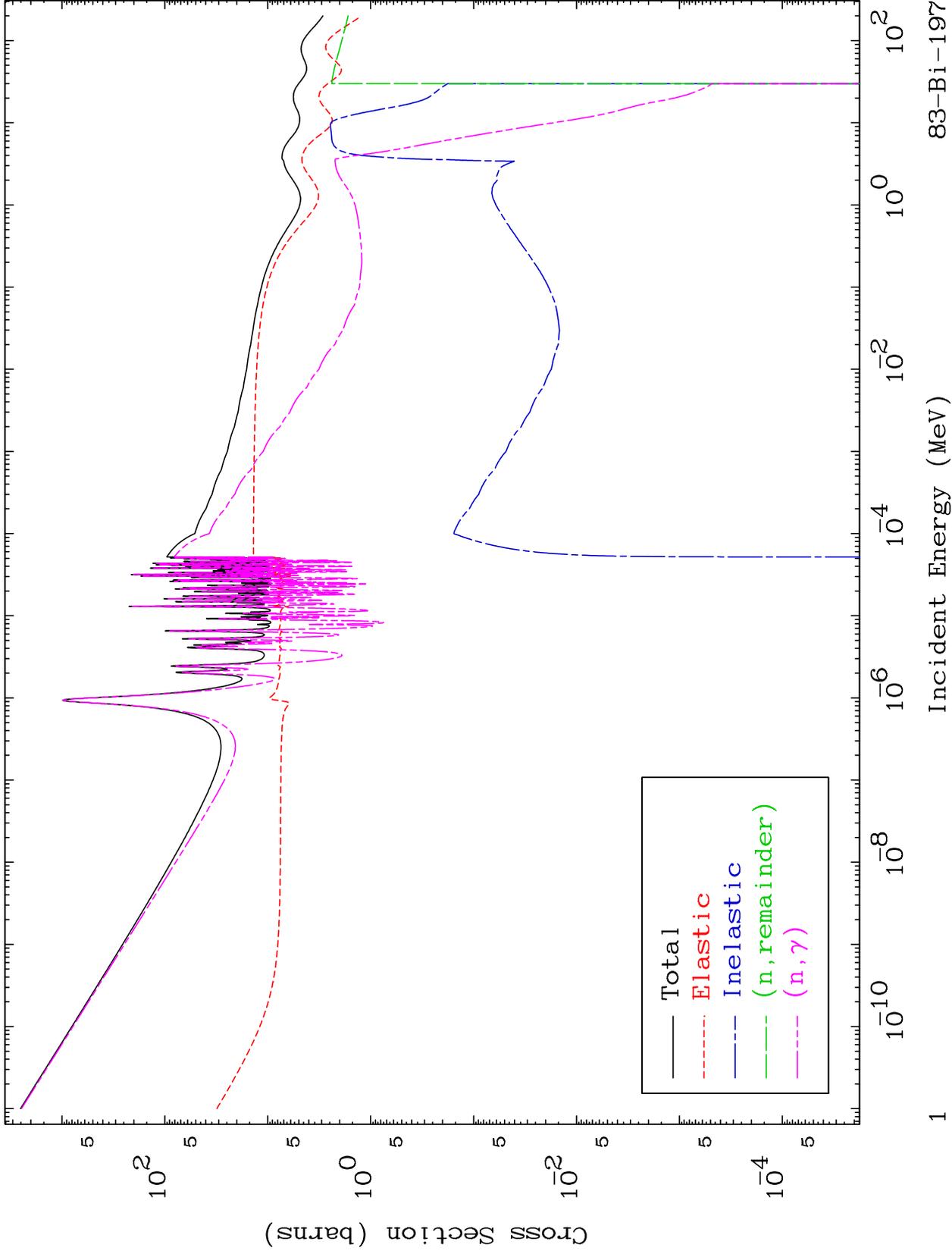
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Press Mouse Button to Start

MAT 8290

Major
293 Kelvin Cross Sections

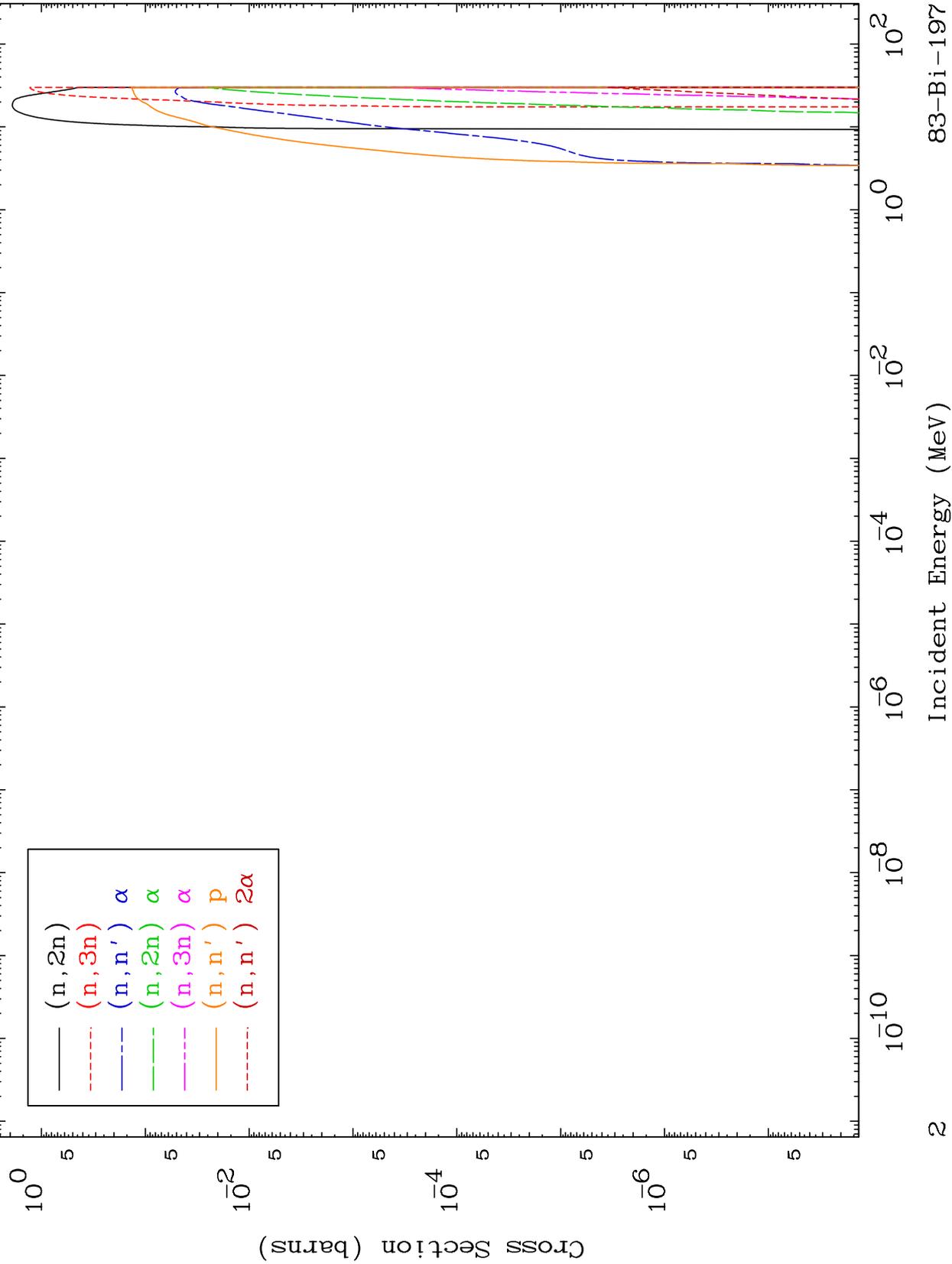
83-Bi-197



MAT 8290

Neutron Production
293 Kelvin Cross Sections

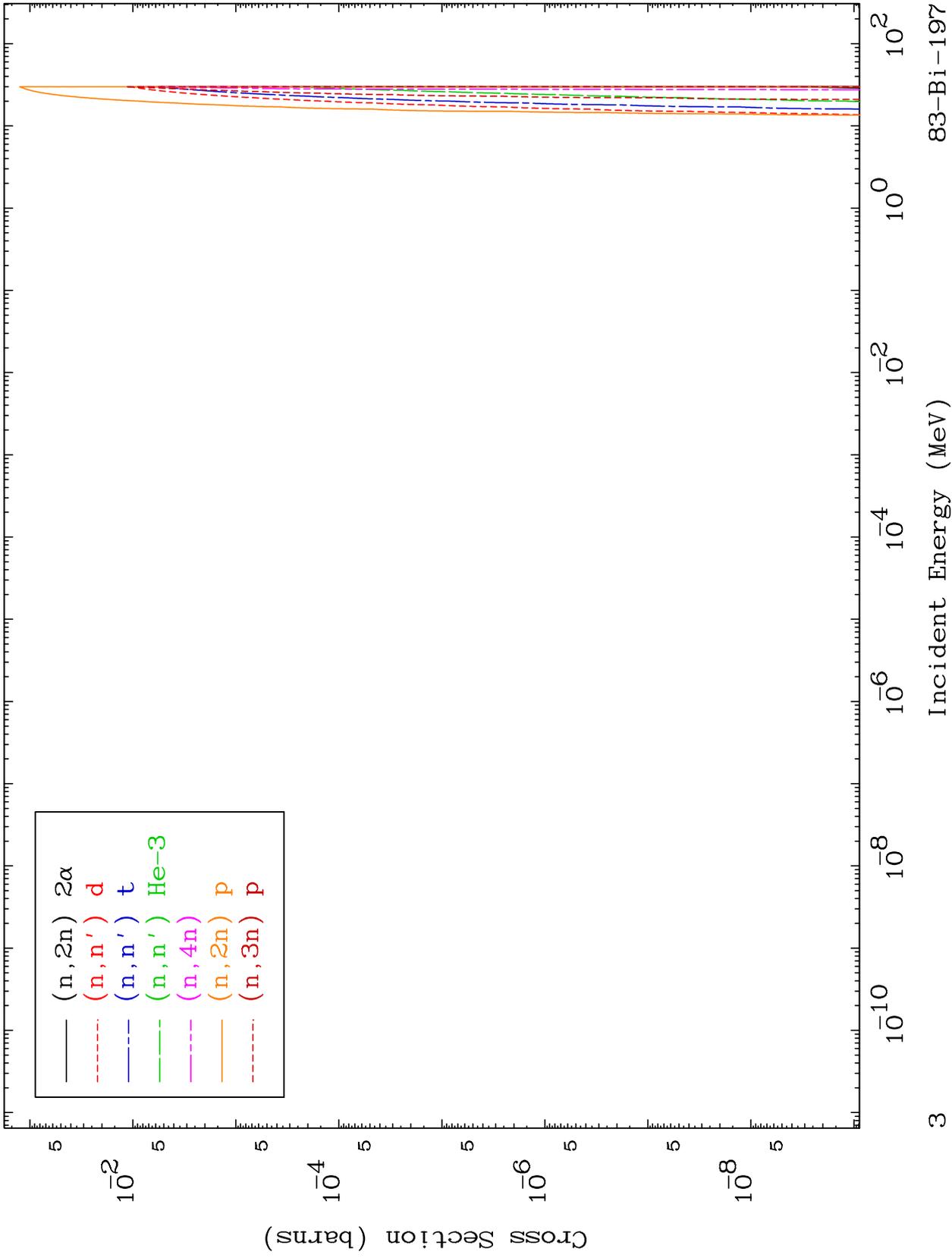
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MAT 8290

Neutron Production
293 Kelvin Cross Sections

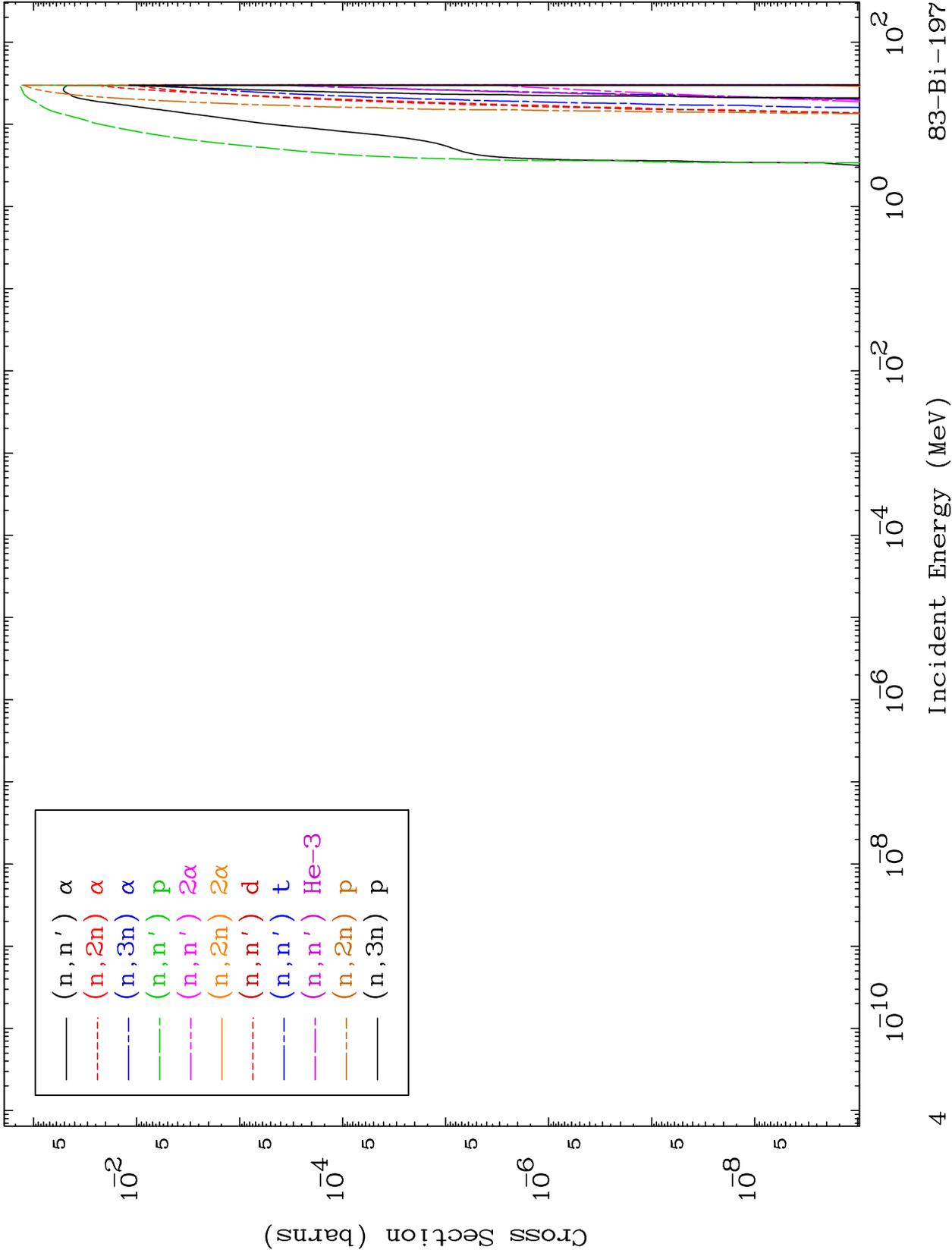
83-Bi-197



MAT 8290

Charged Particle
293 Kelvin Cross Sections

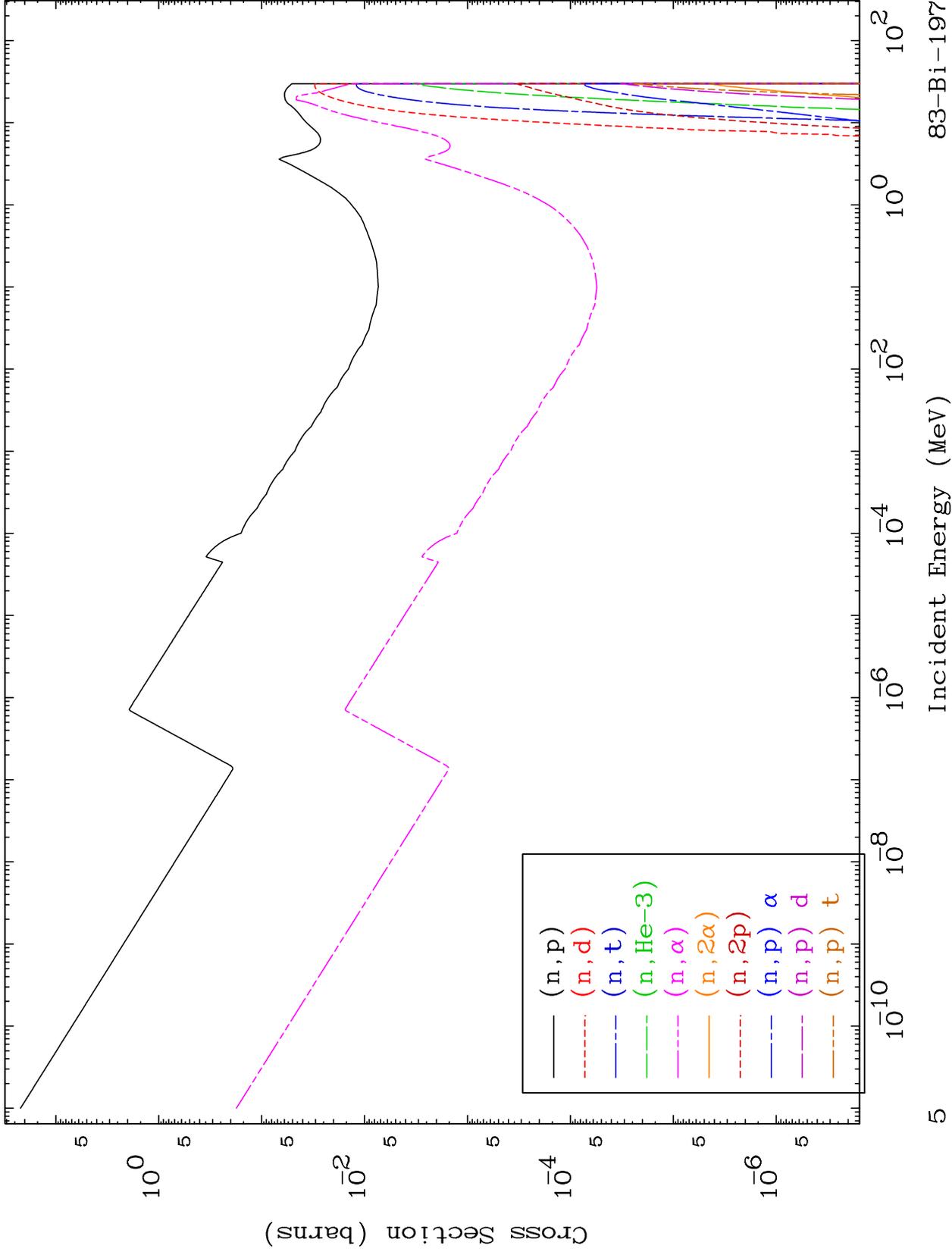
83-Bi-197



MAT 8290

Charged Particle
293 Kelvin Cross Sections

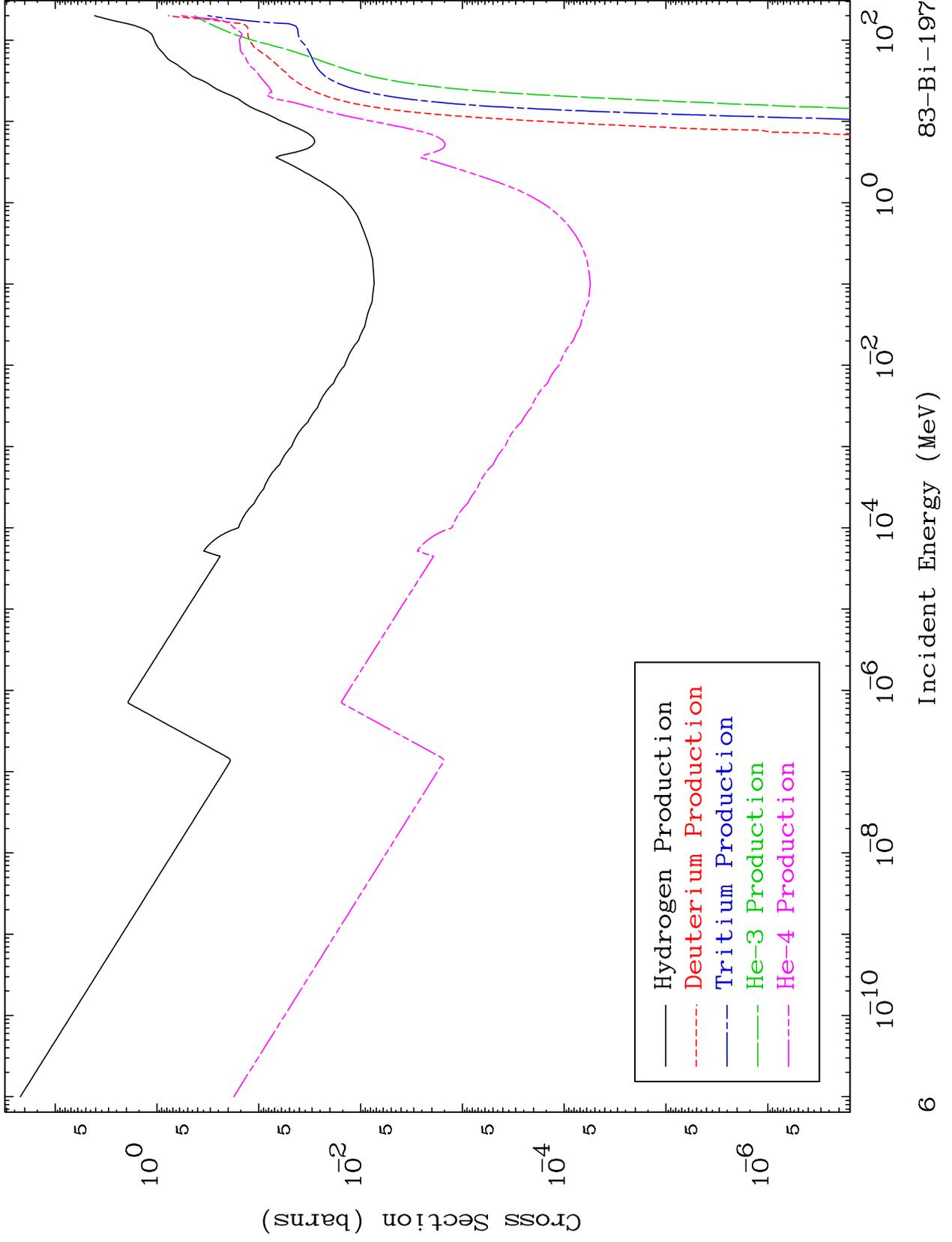
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MAT 8290

Particle Production
293 Kelvin Cross Sections

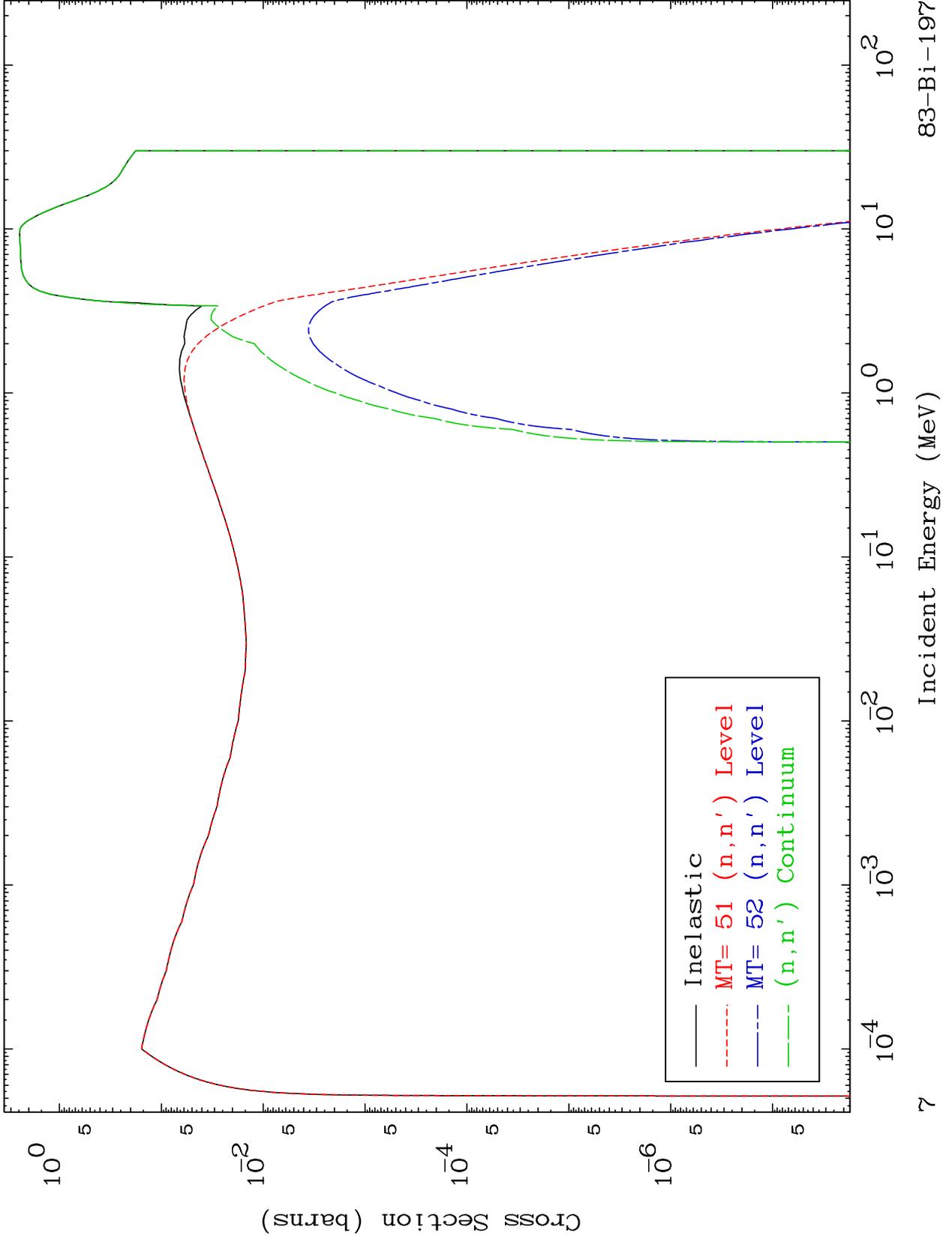
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MAT 8290

(n,n') Level
293 Kelvin Cross Sections

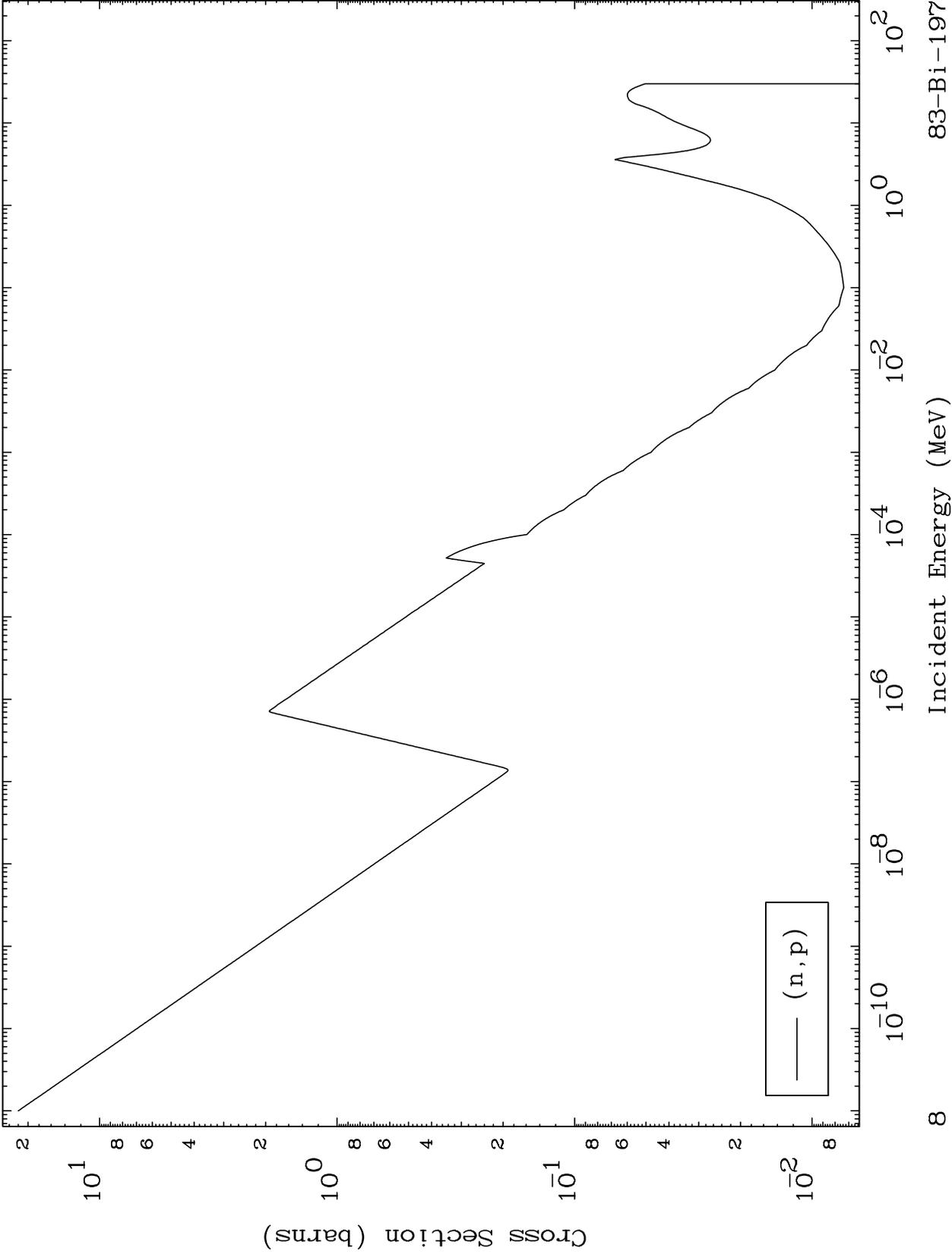
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MAT 8290

(n,p) Levels
293 Kelvin Cross Sections

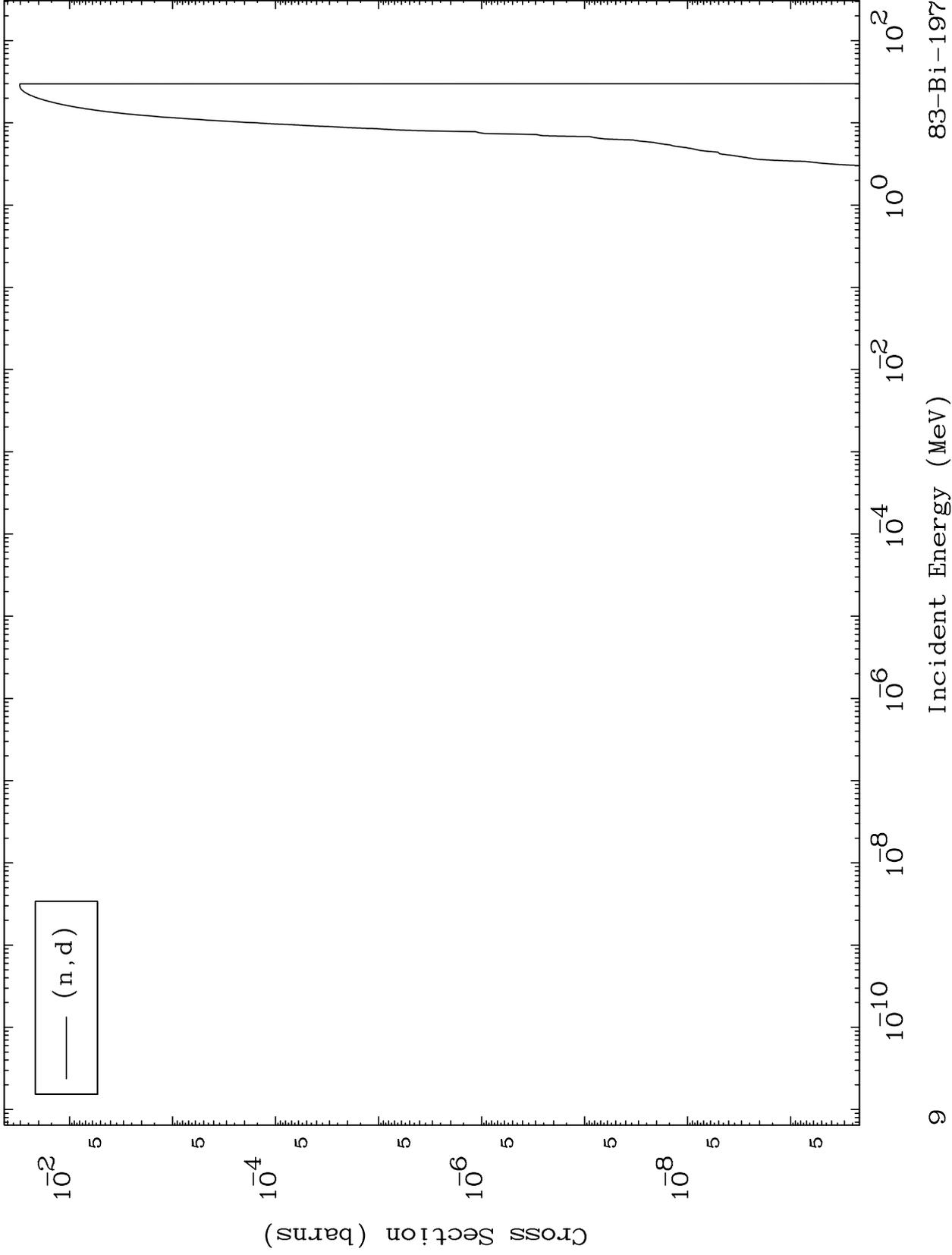
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MAT 8290

(n,d) Levels
293 Kelvin Cross Sections

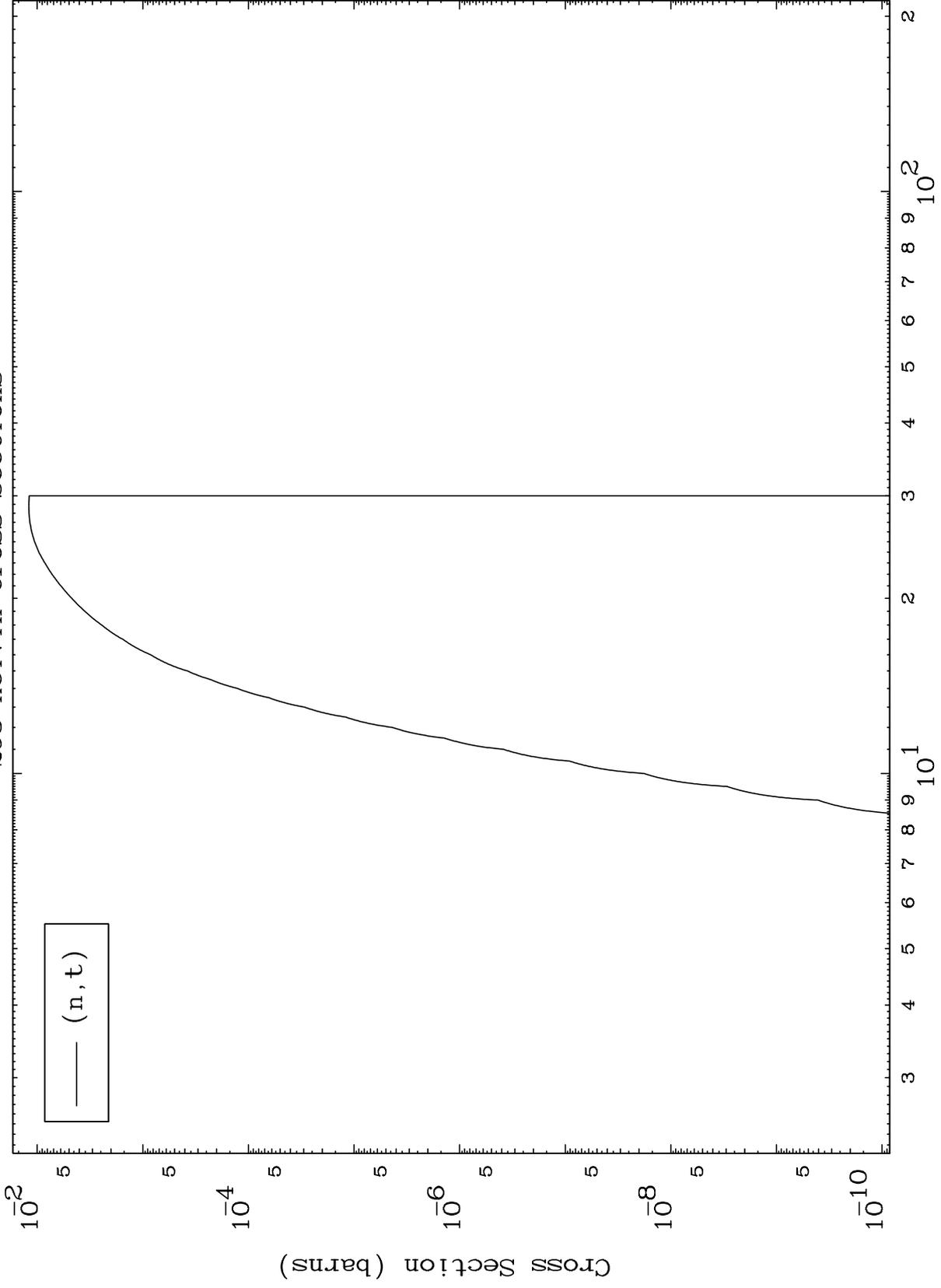
83-Bi-197



MAT 8290

(n,t) Levels
293 Kelvin Cross Sections

83-Bi-197



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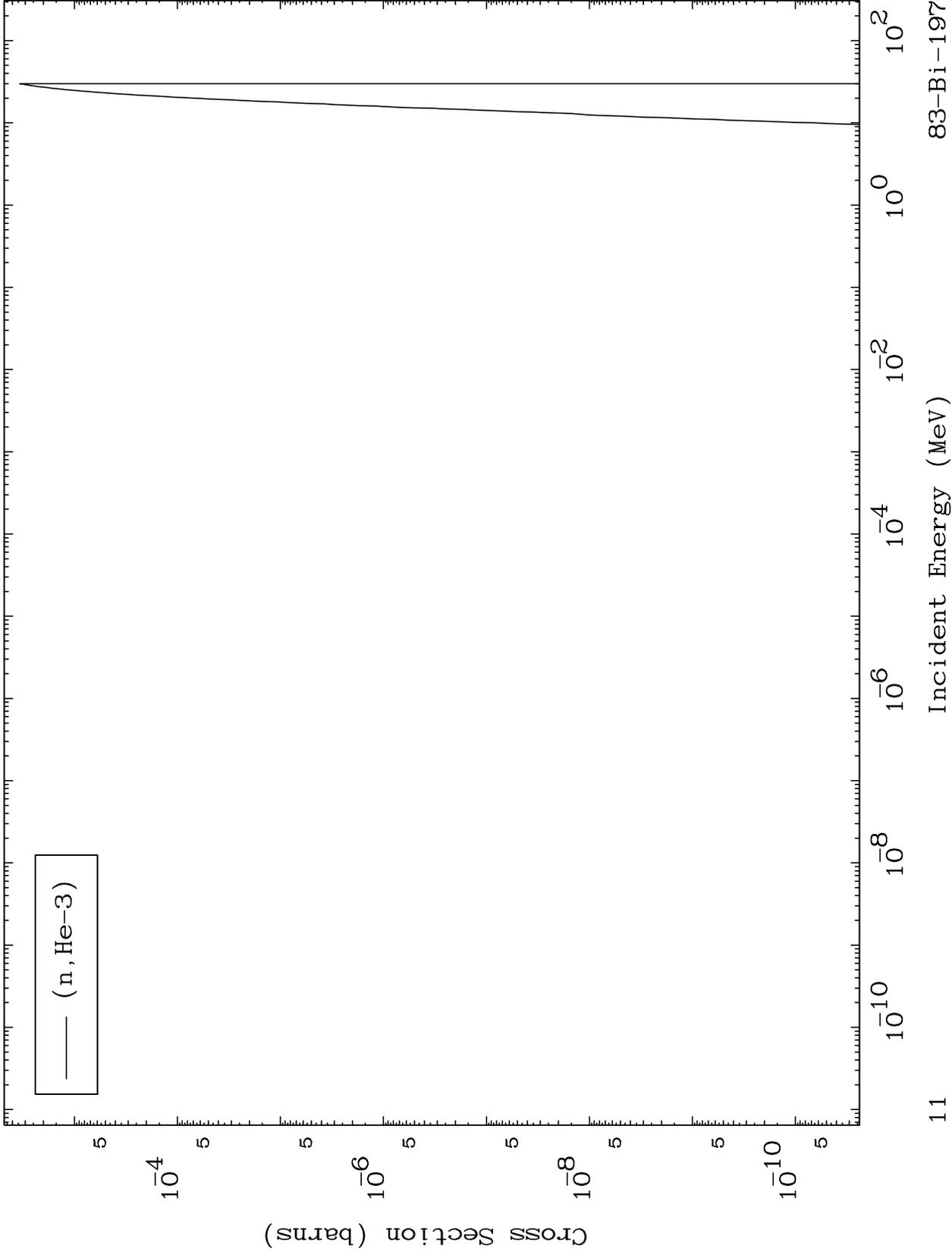
Incident Energy (MeV)

83-Bi-197

MAT 8290

(n,He3) Levels
293 Kelvin Cross Sections

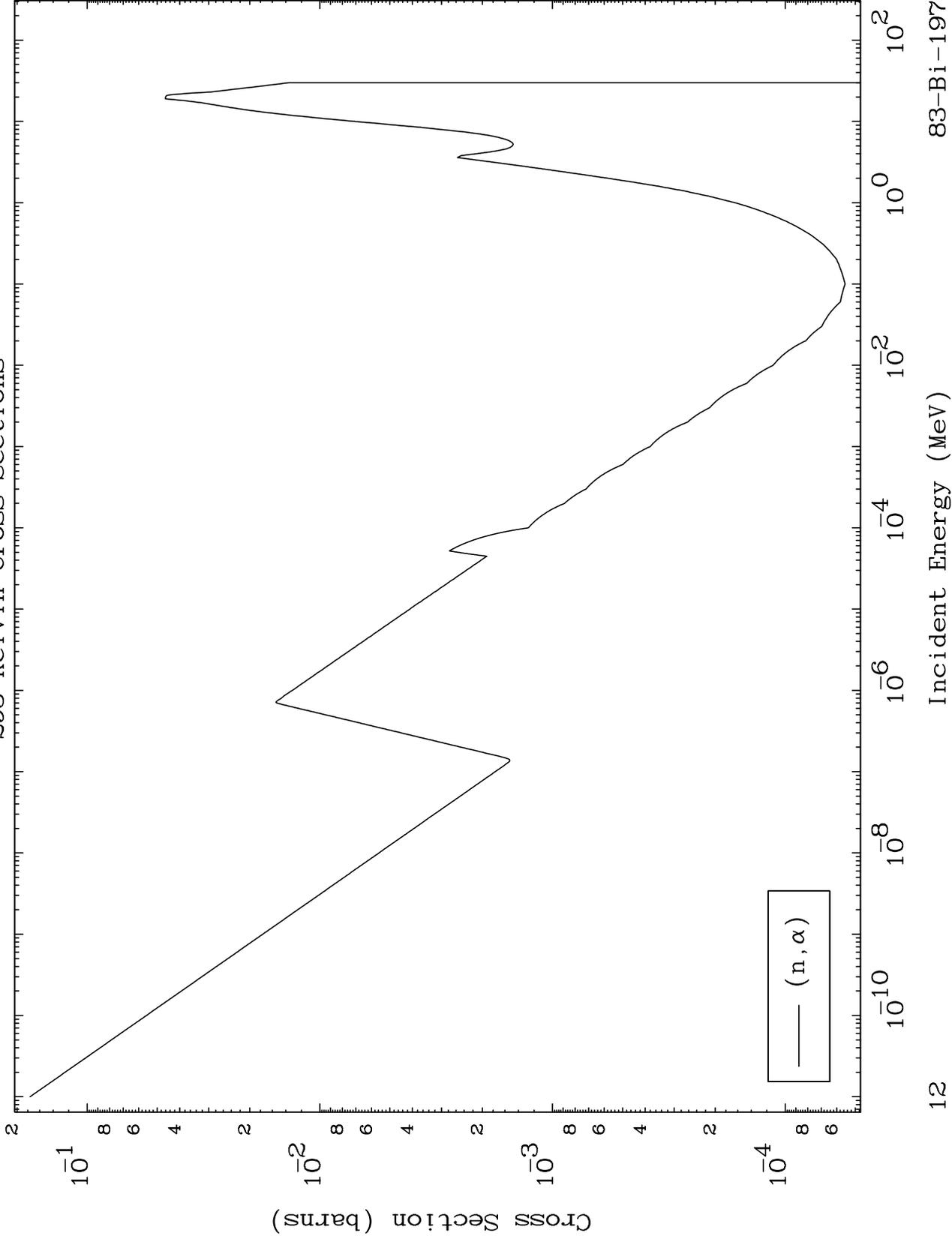
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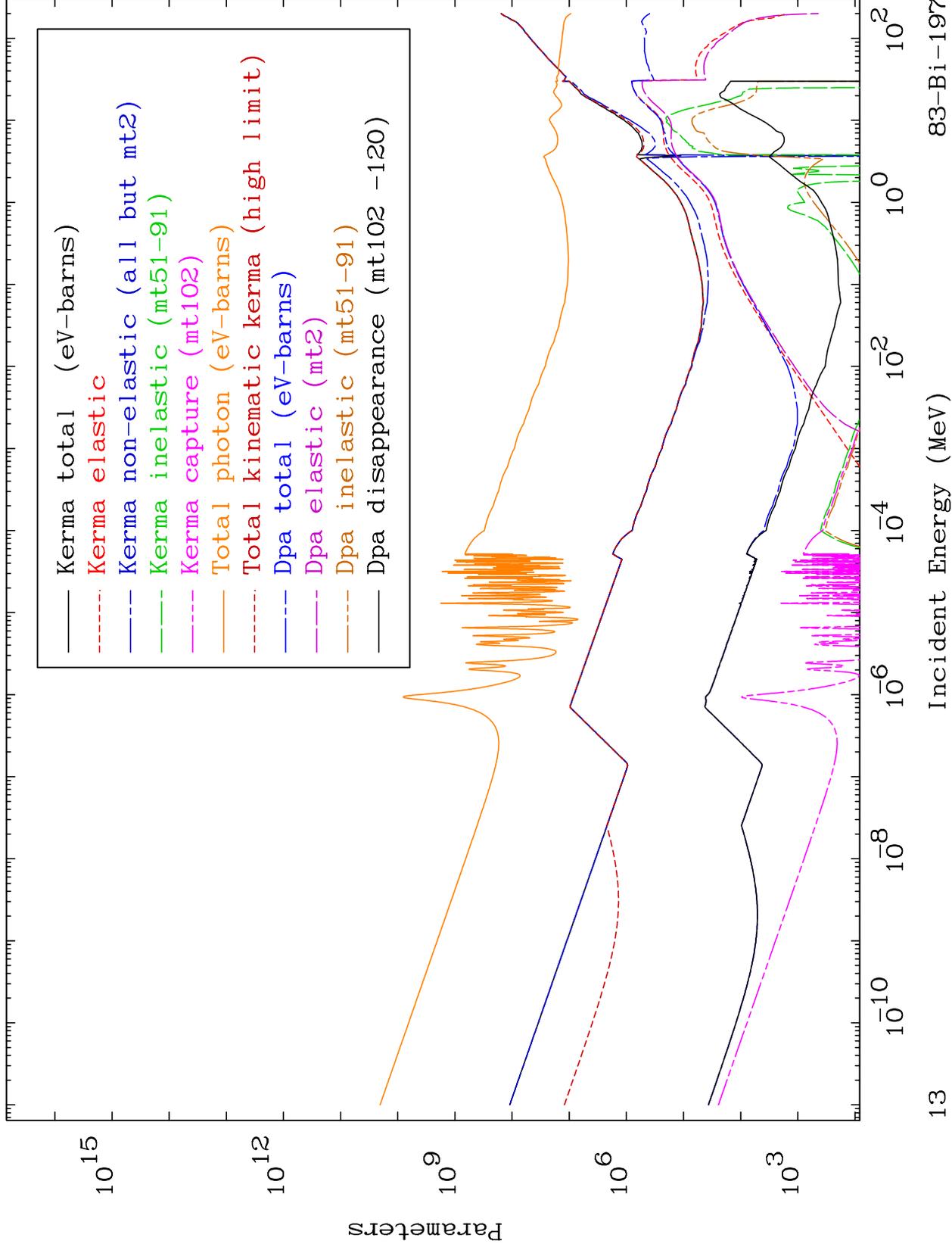


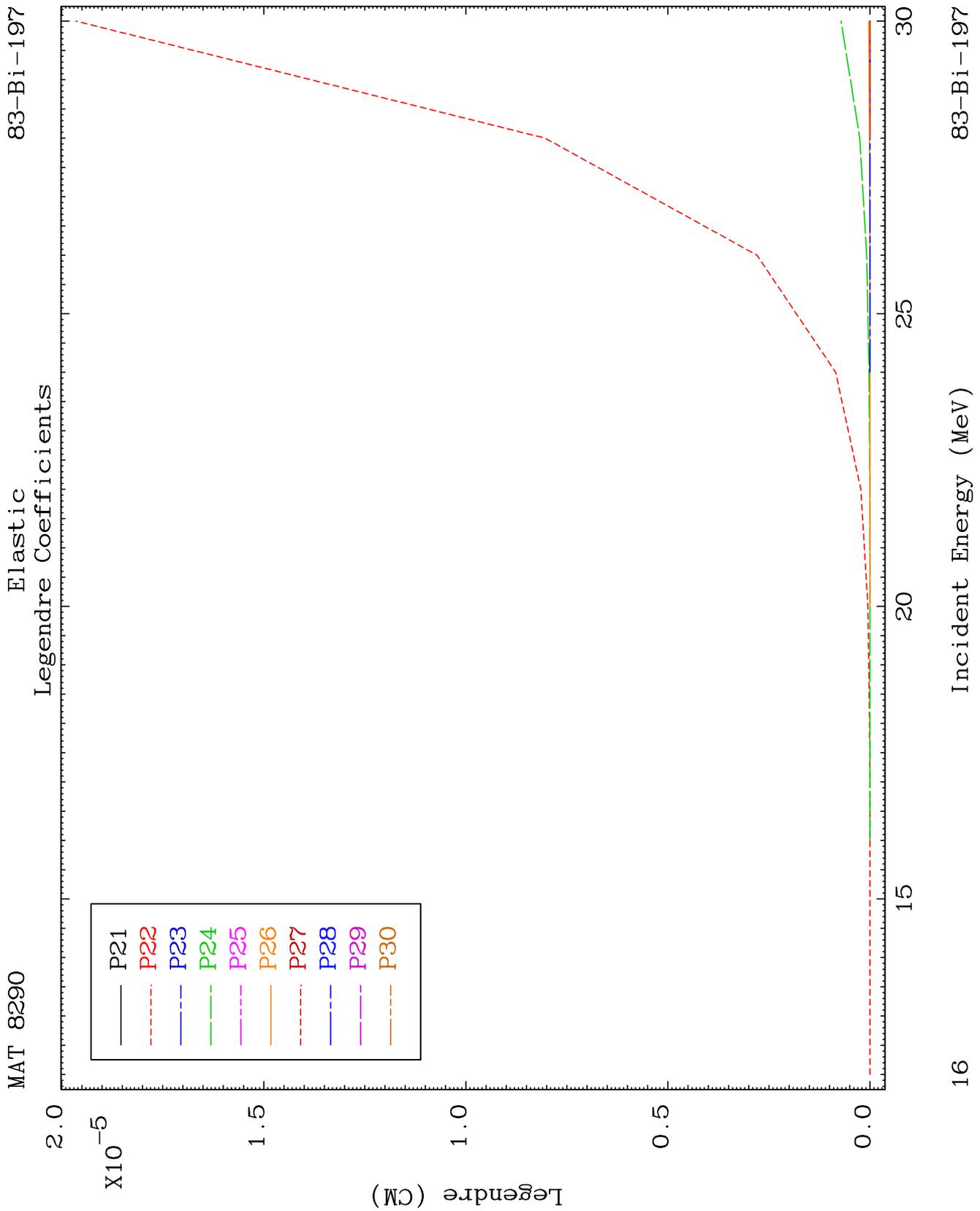
MAT 8290

(n,α) Levels
293 Kelvin Cross Sections

83-Bi-197



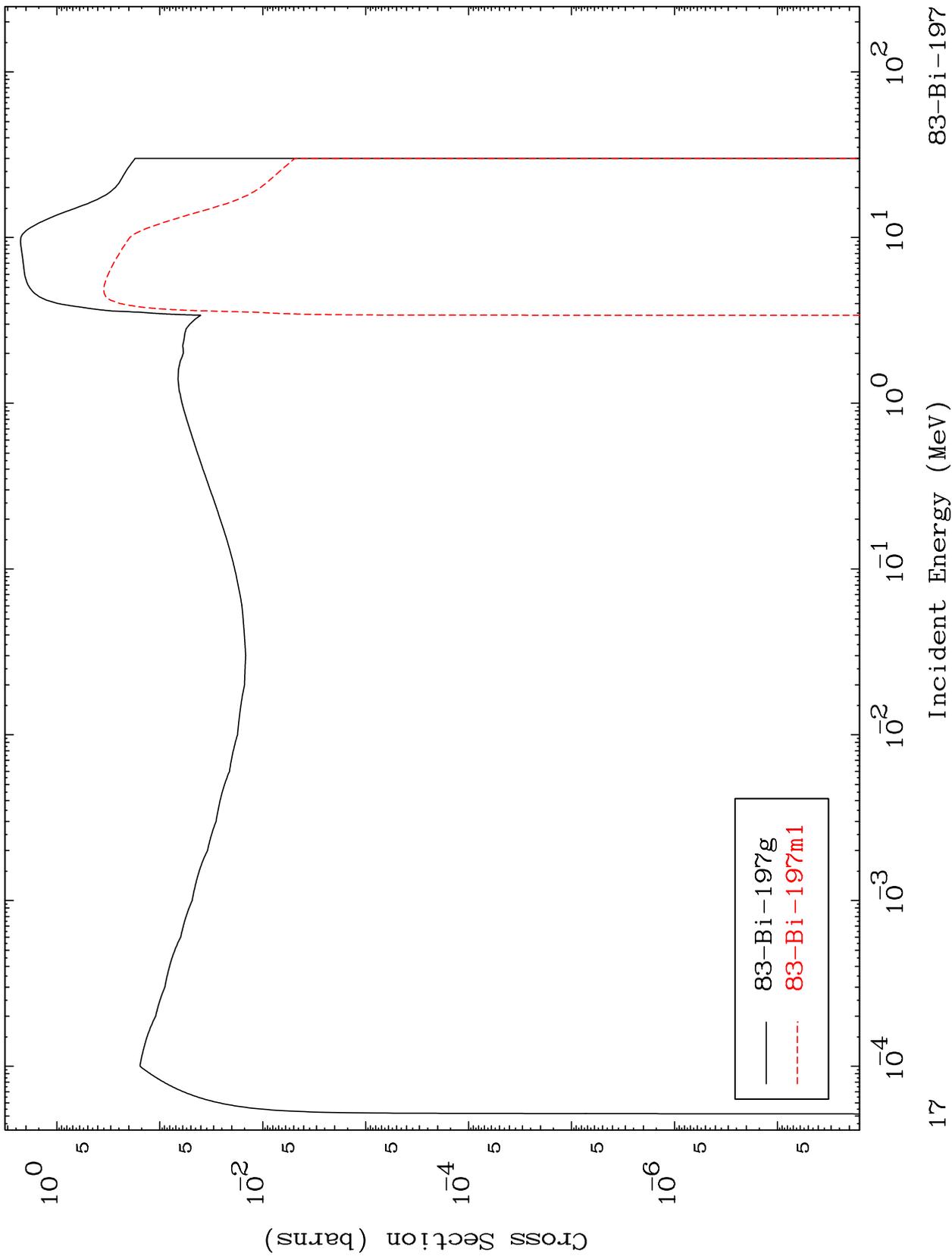




MAT 8290

83-Bi-197

Inelastic
Radionuclide Production Cross Section



17

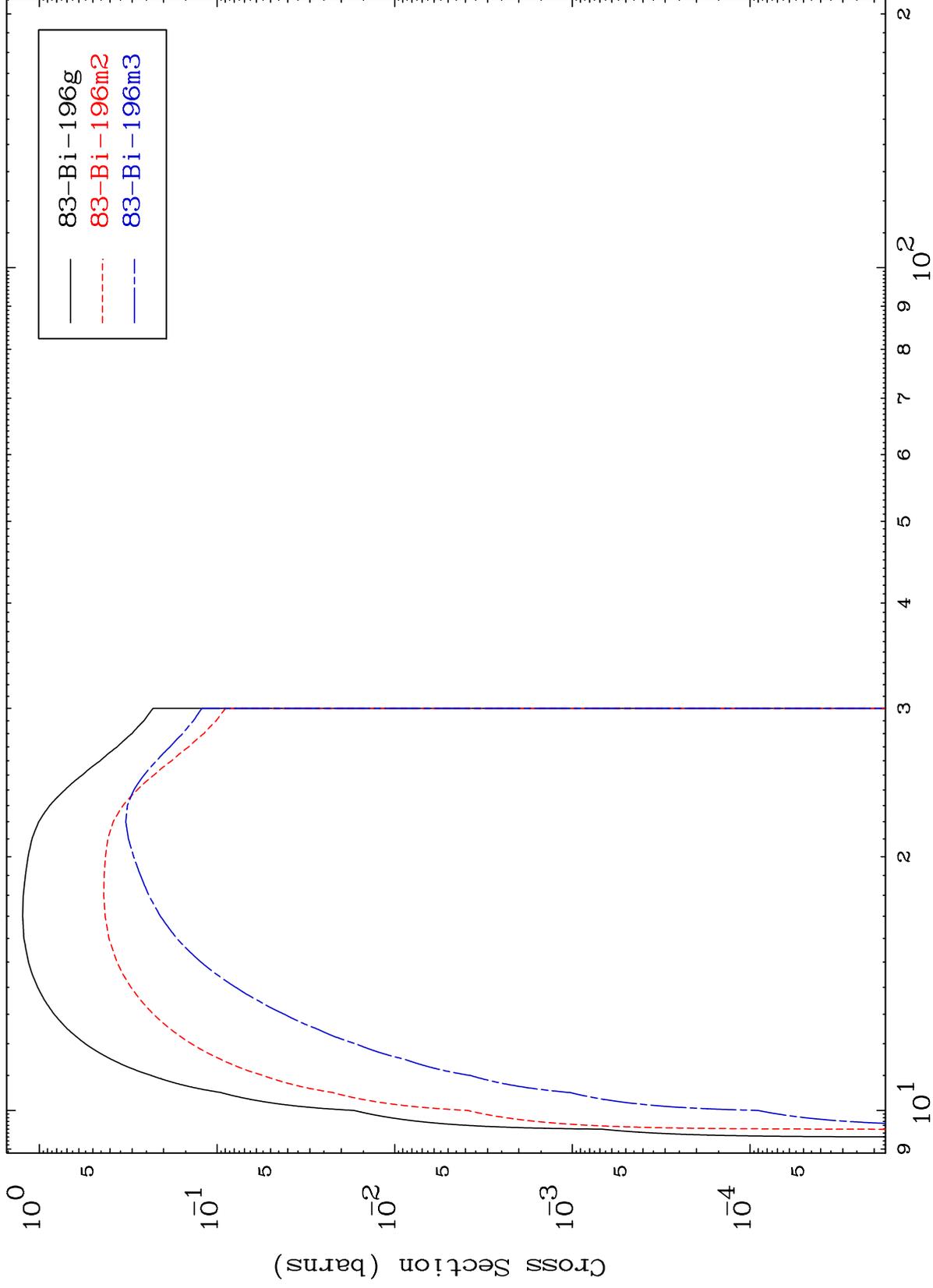
83-Bi-197

MAT 8290

(n,2n)

83-Bi-197

Radionuclide Production Cross Section



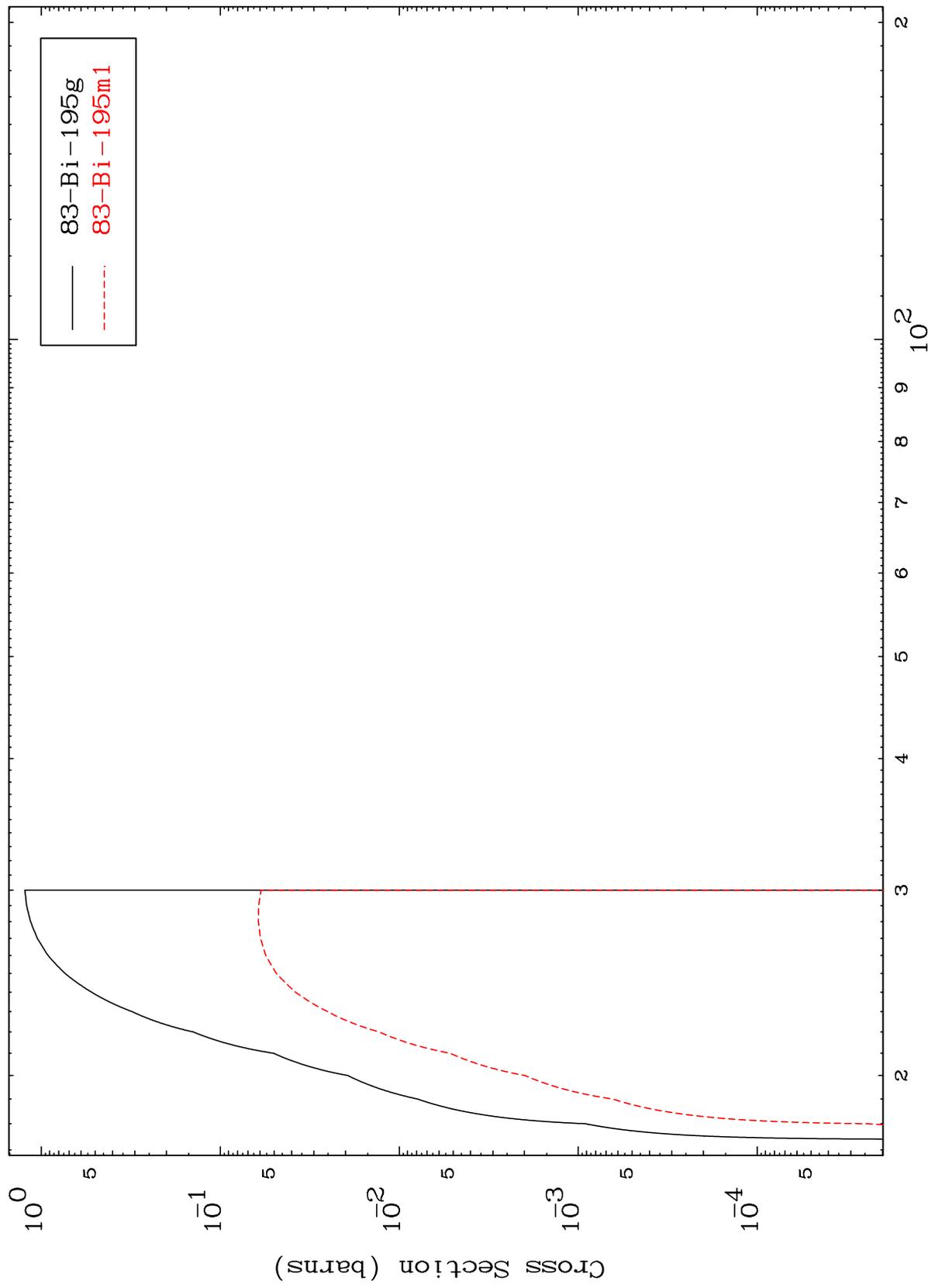
Incident Energy (MeV)

83-Bi-197

MAT 8290

83-Bi-197

(n,3n)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

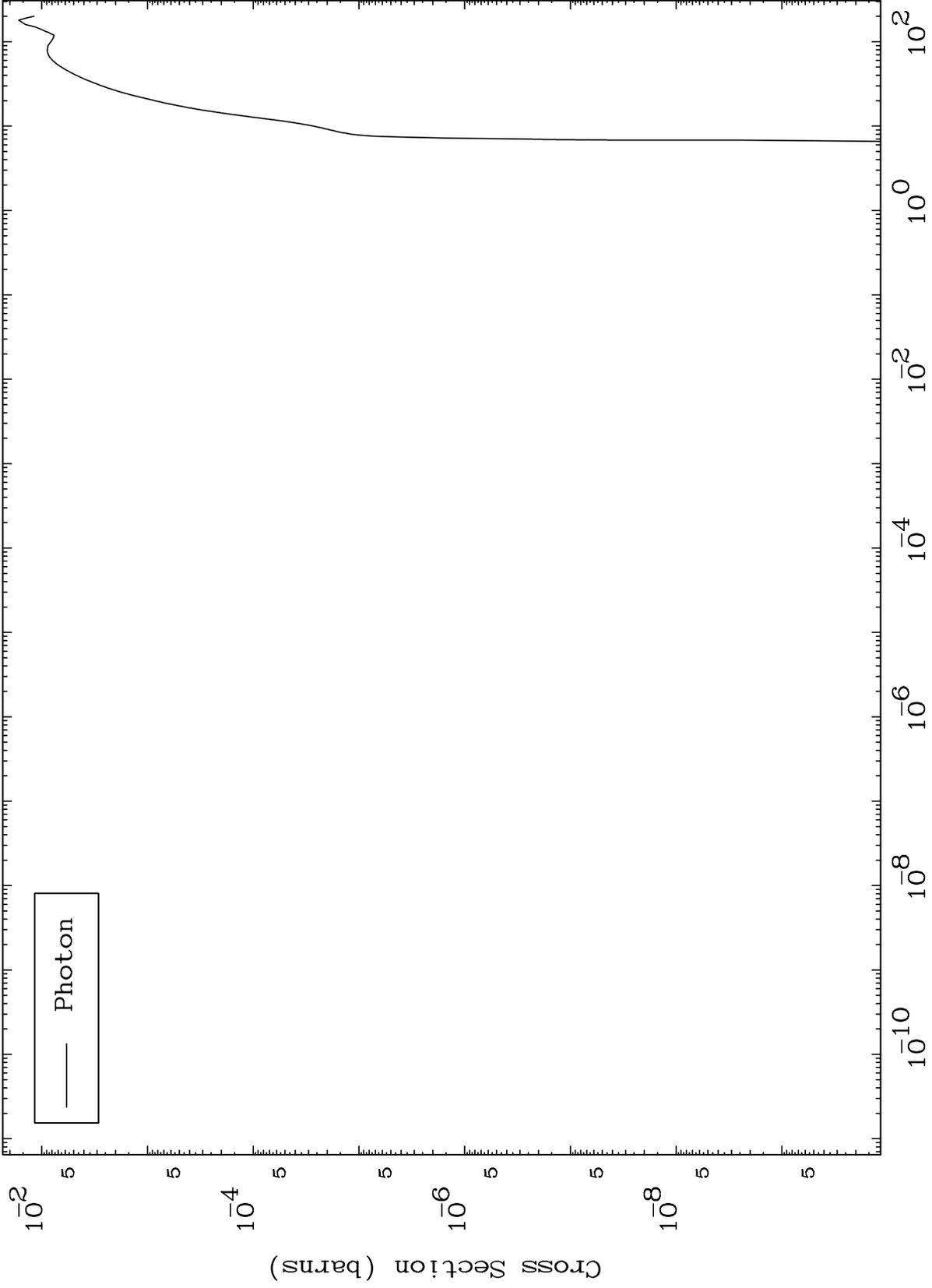
83-Bi-197

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Fission

83-Bi-197

Radionuclide Production Cross Section



20

Incident Energy (MeV)

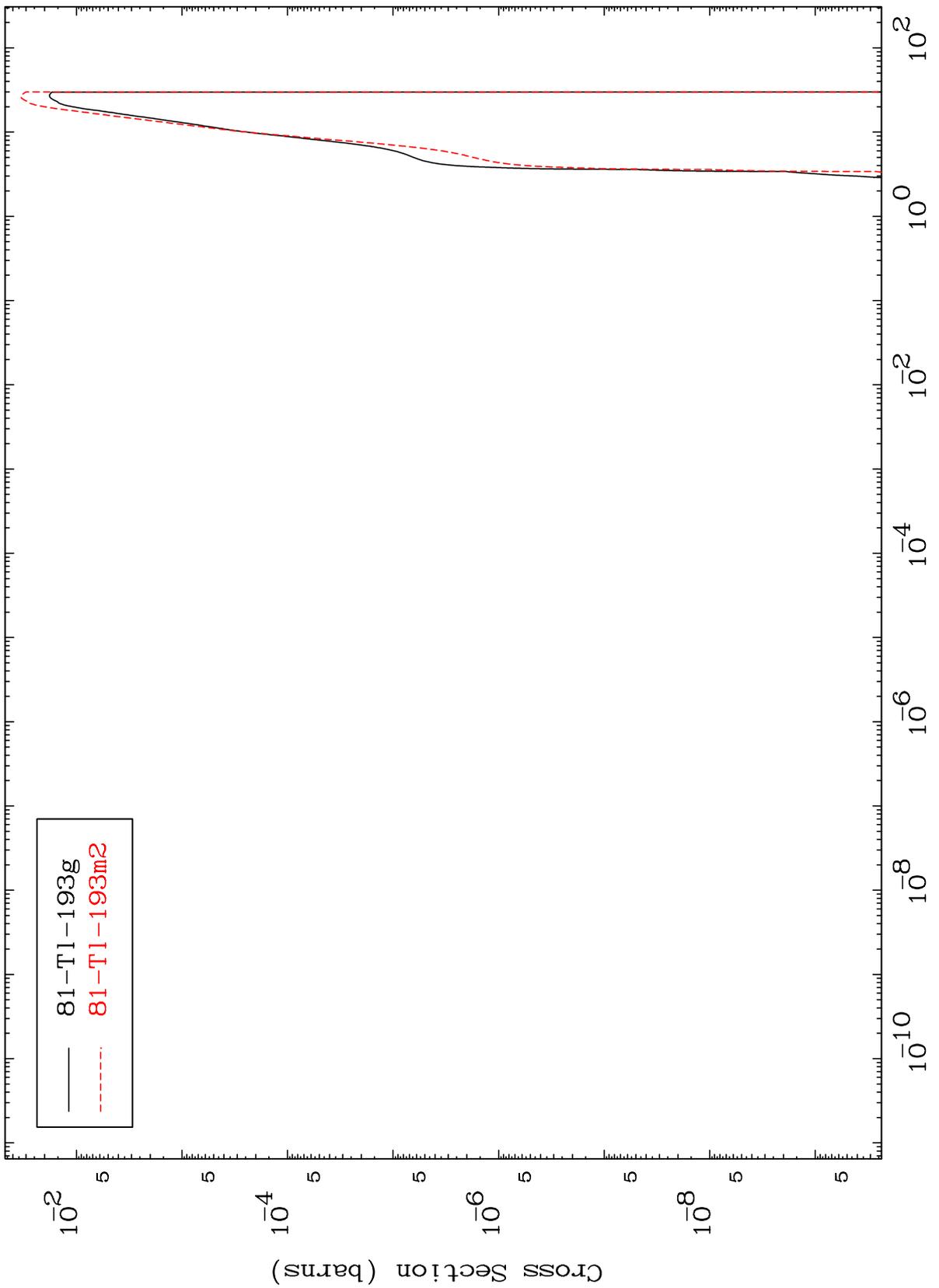
83-Bi-197

MAT 8290

$(n, n') \alpha$

83-Bi-197

Radionuclide Production Cross Section

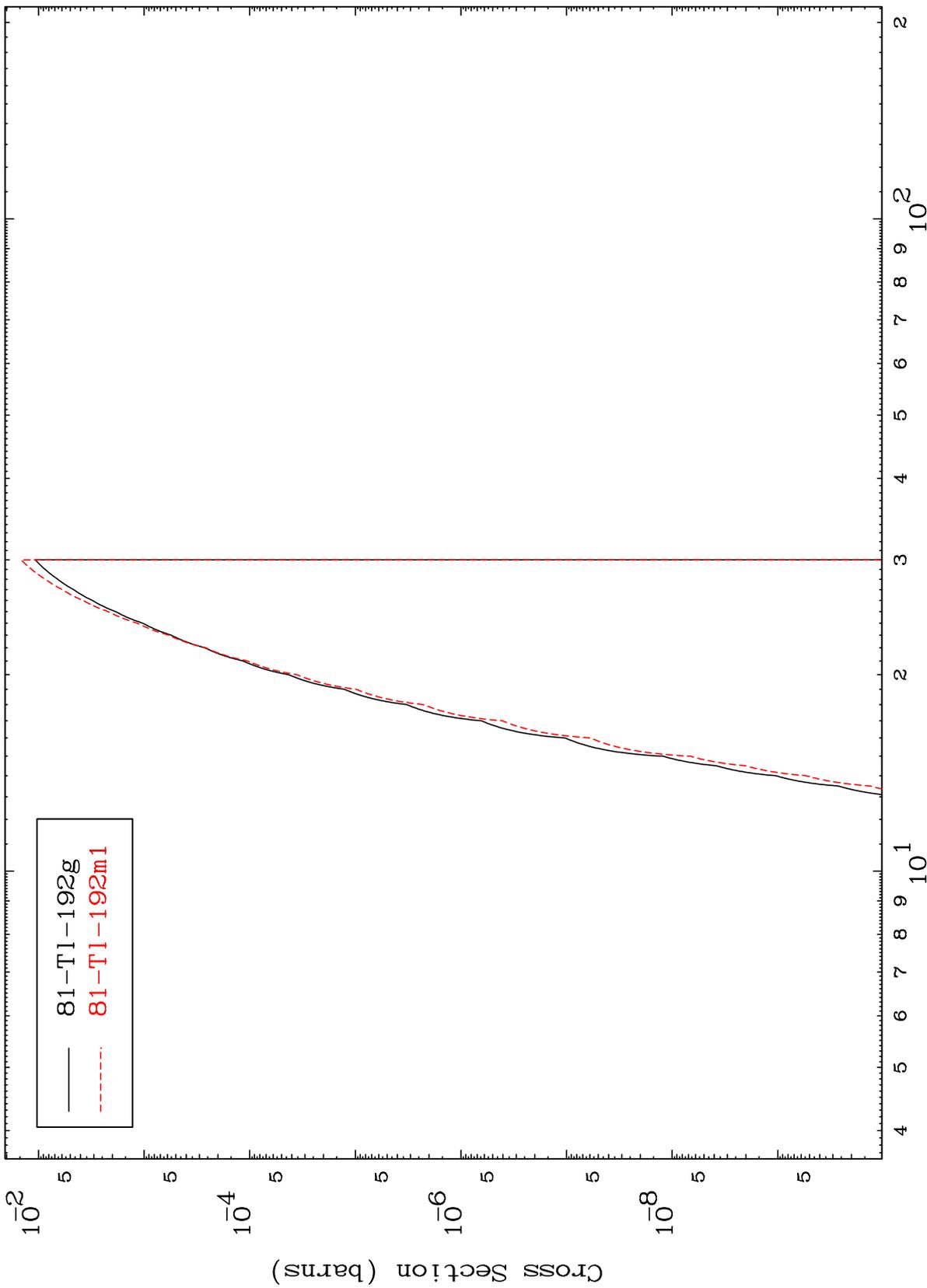


MAT 8290

$(n,2n) \alpha$

83-Bi-197

Radionuclide Production Cross Section

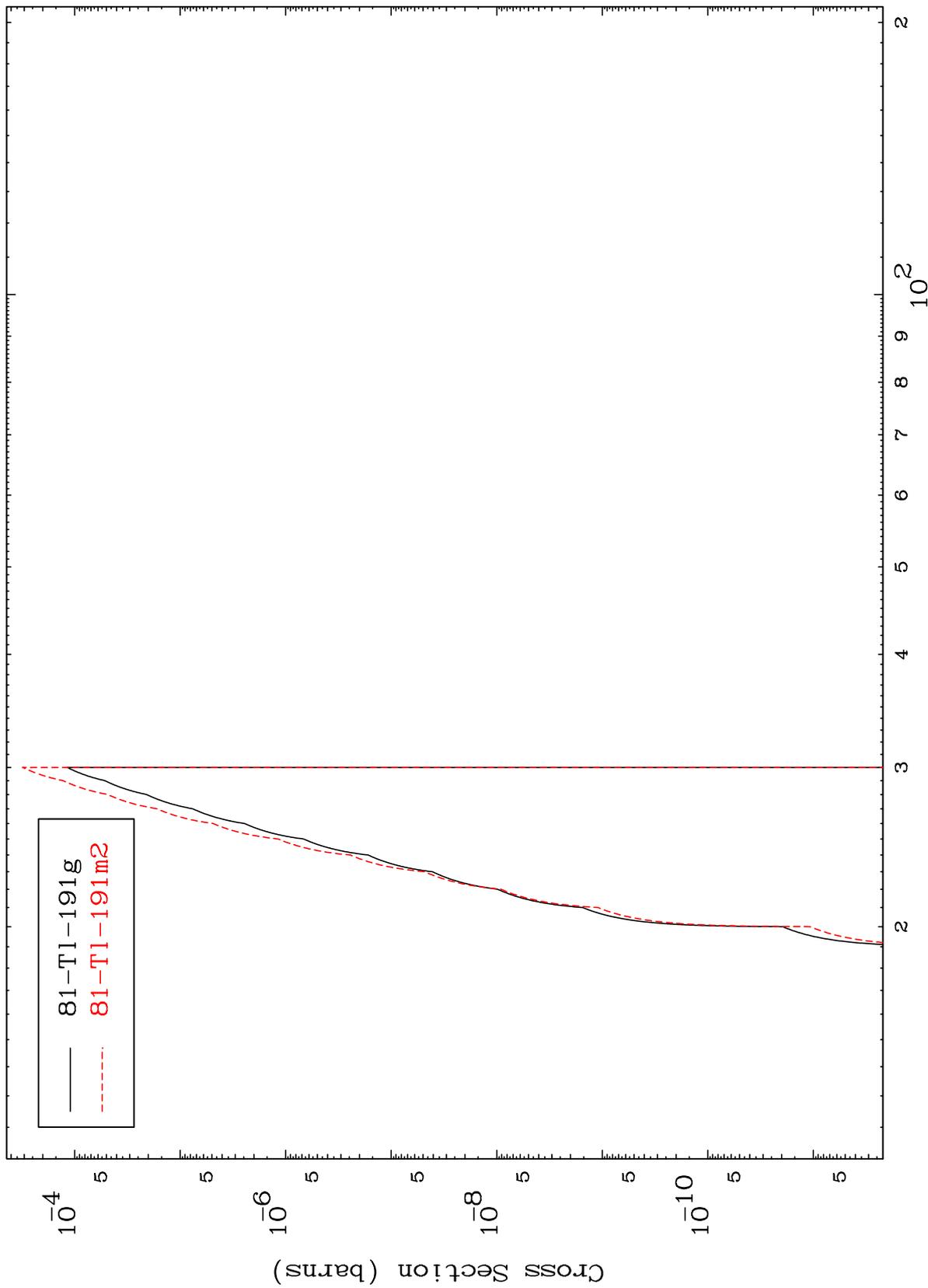


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(n,3n) α

83-Bi-197

Radionuclide Production Cross Section



Incident Energy (MeV)

83-Bi-197

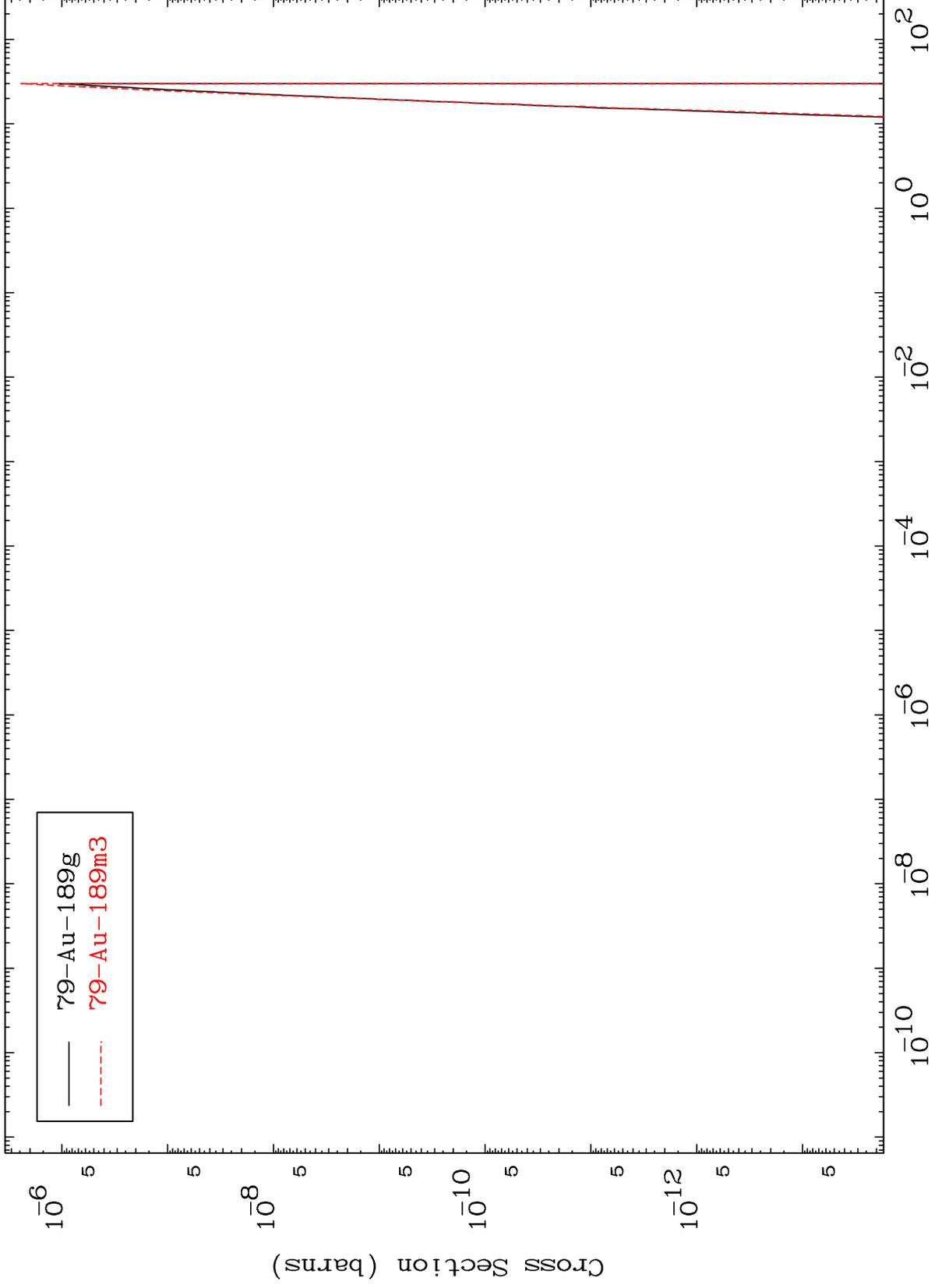
23

MAT 8290

(n,n') 2α

83-Bi-197

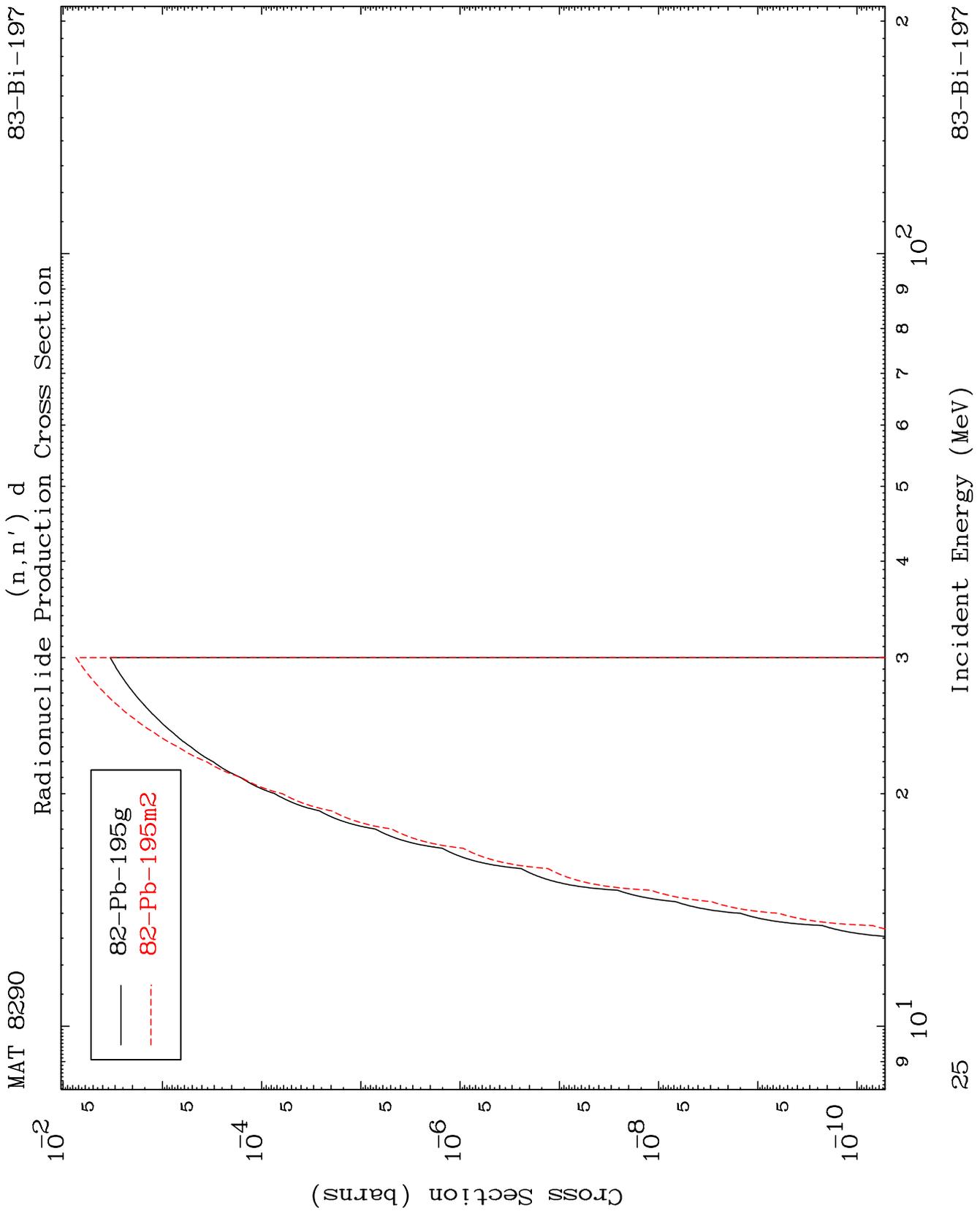
Radionuclide Production Cross Section



24

Incident Energy (MeV)

83-Bi-197

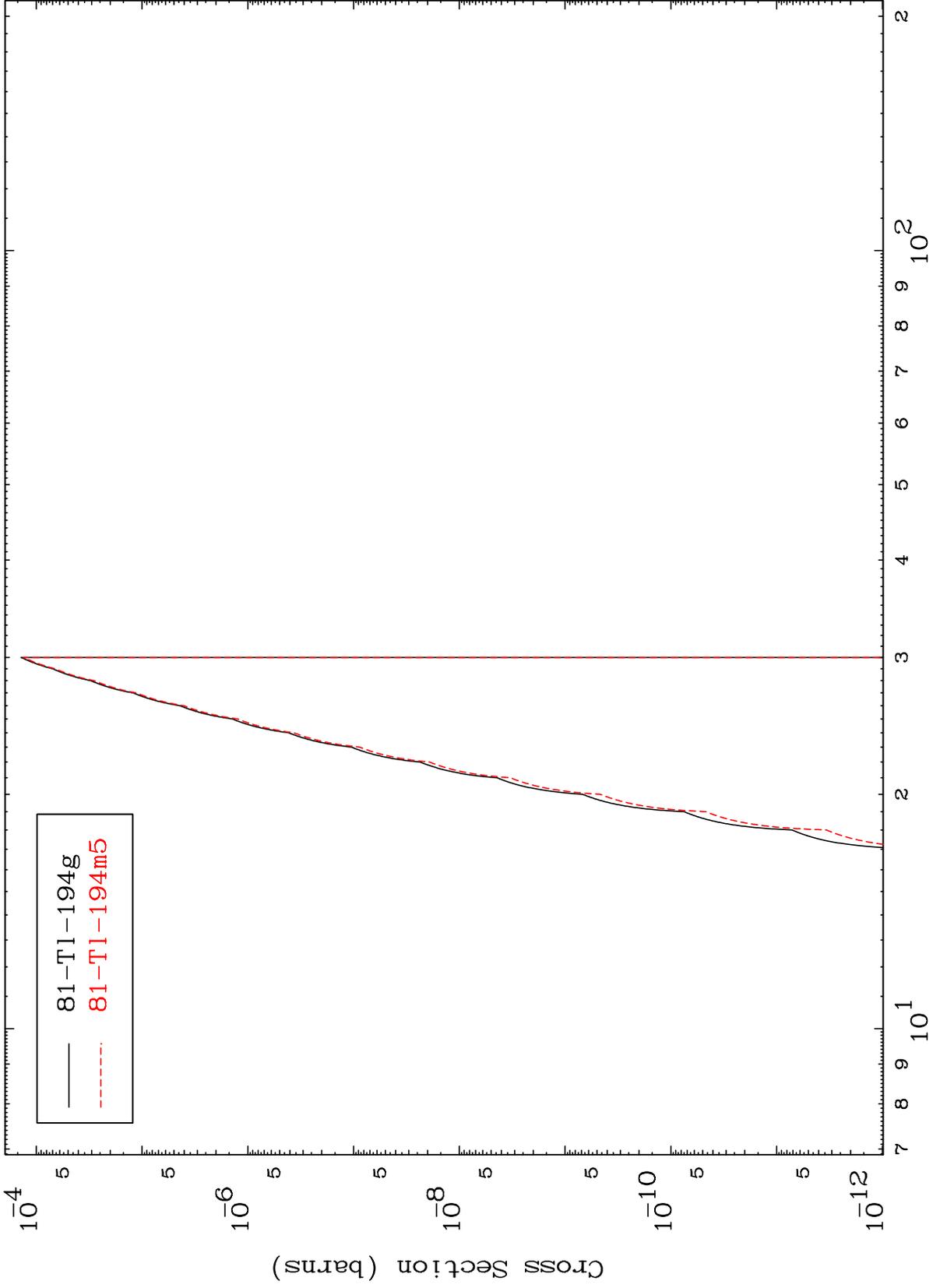


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(n,n') He-3

83-Bi-197

Radionuclide Production Cross Section



26

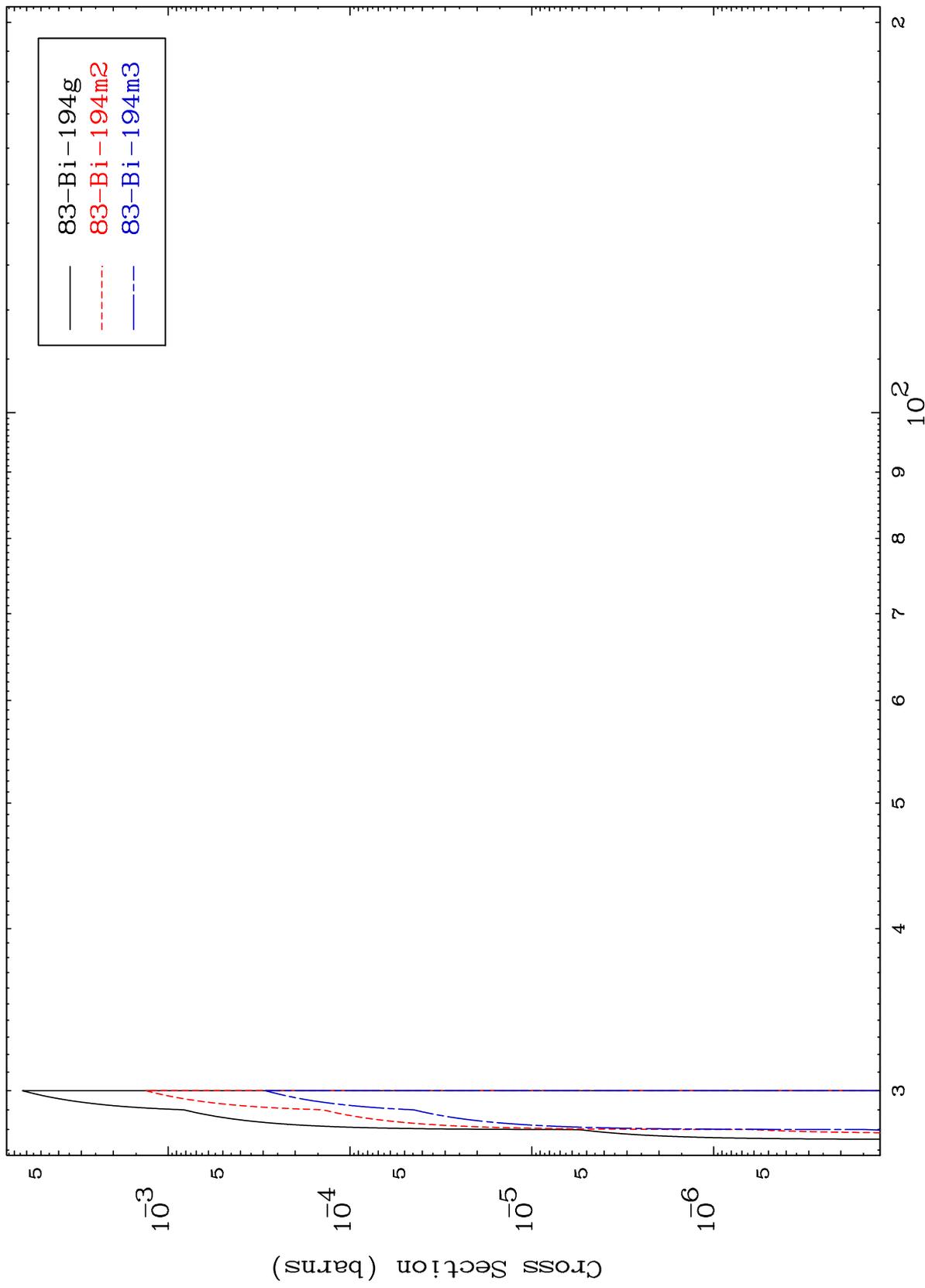
Incident Energy (MeV)

83-Bi-197

MAT 8290

83-Bi-197

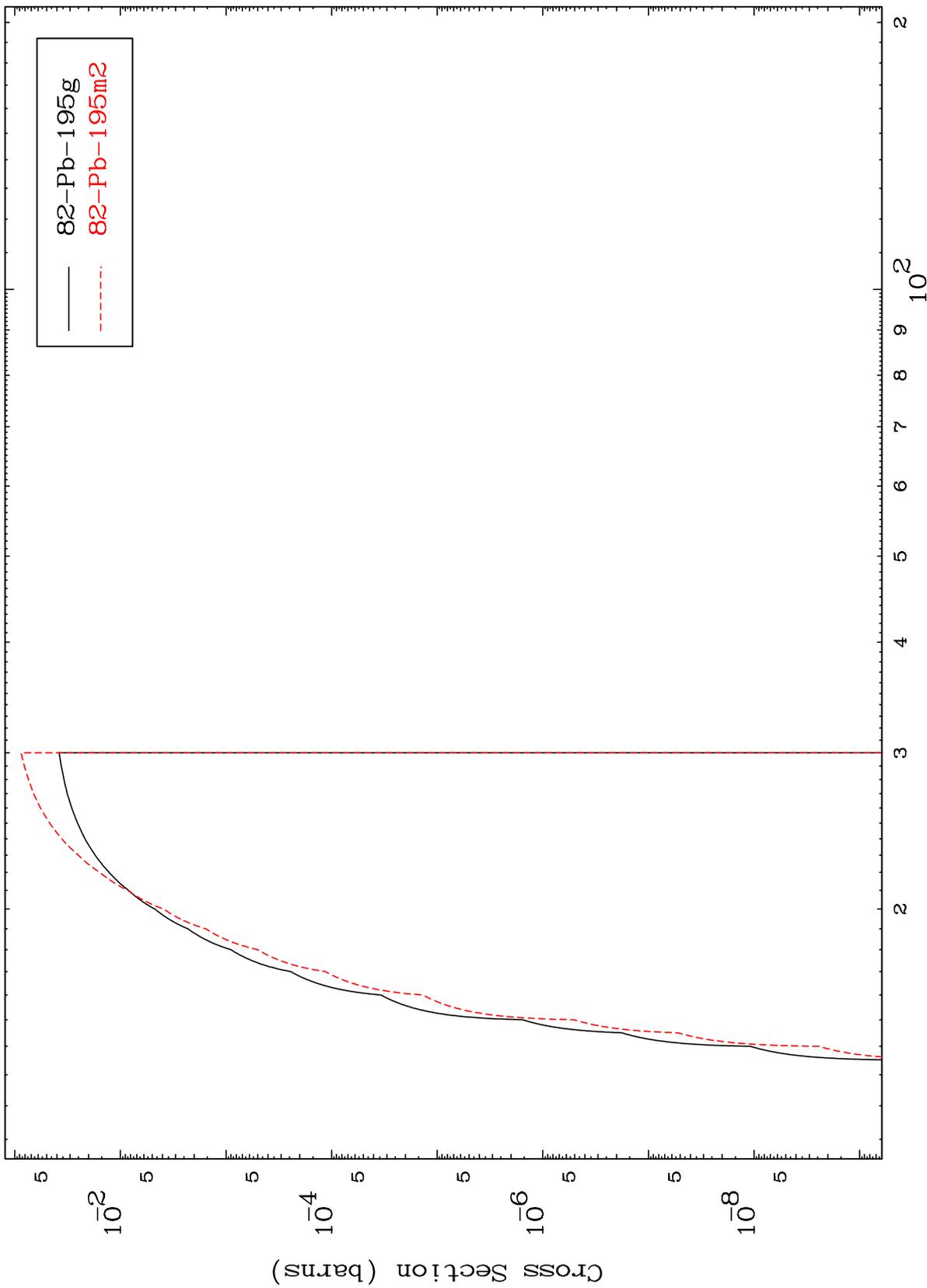
(n,4n)
Radionuclide Production Cross Section



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83-Bi-197

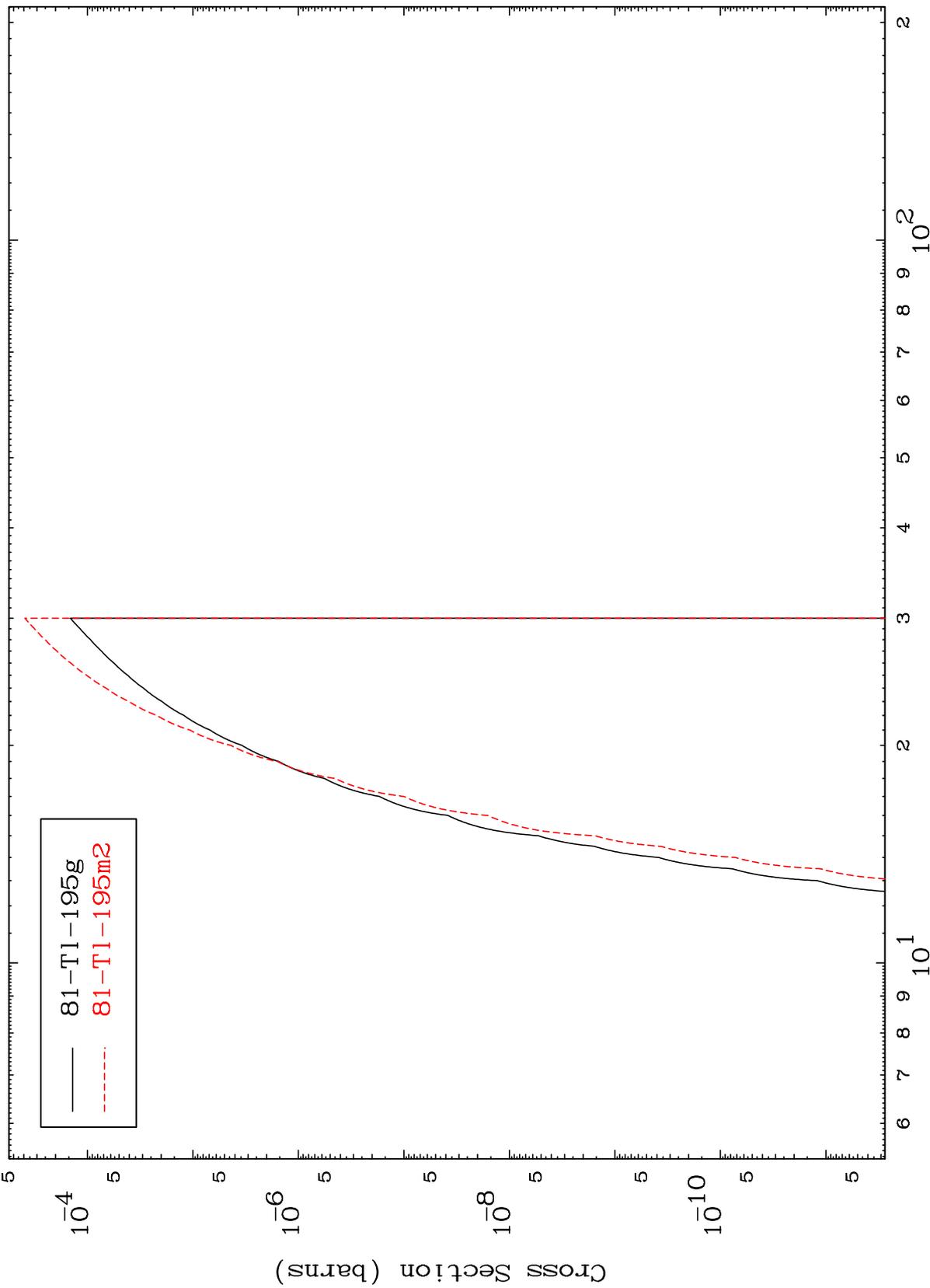
Radionuclide Production Cross Section



MAT 8290

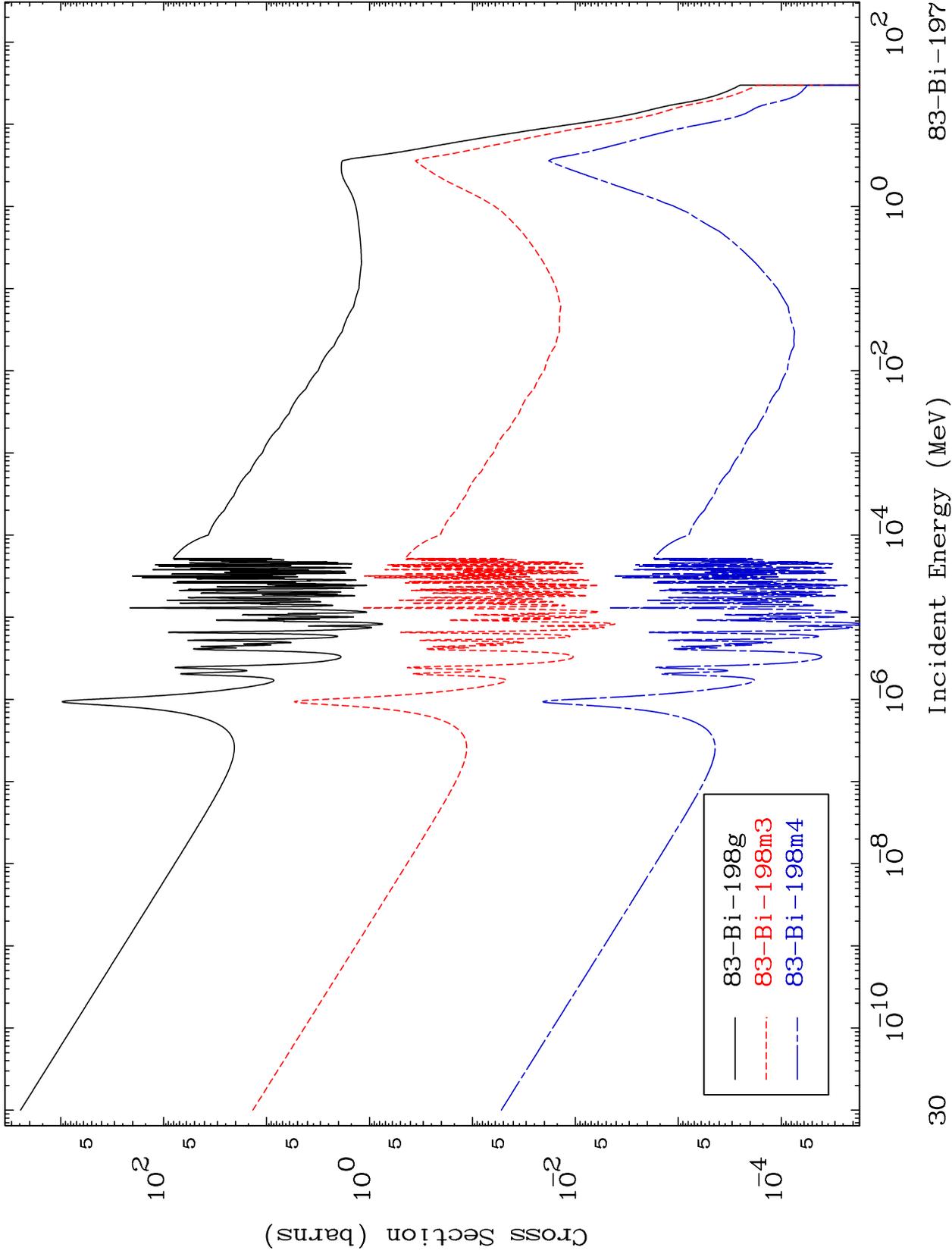
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(n,2n) p
Radionuclide Production Cross Section



81-Tl-195g
81-Tl-195m2

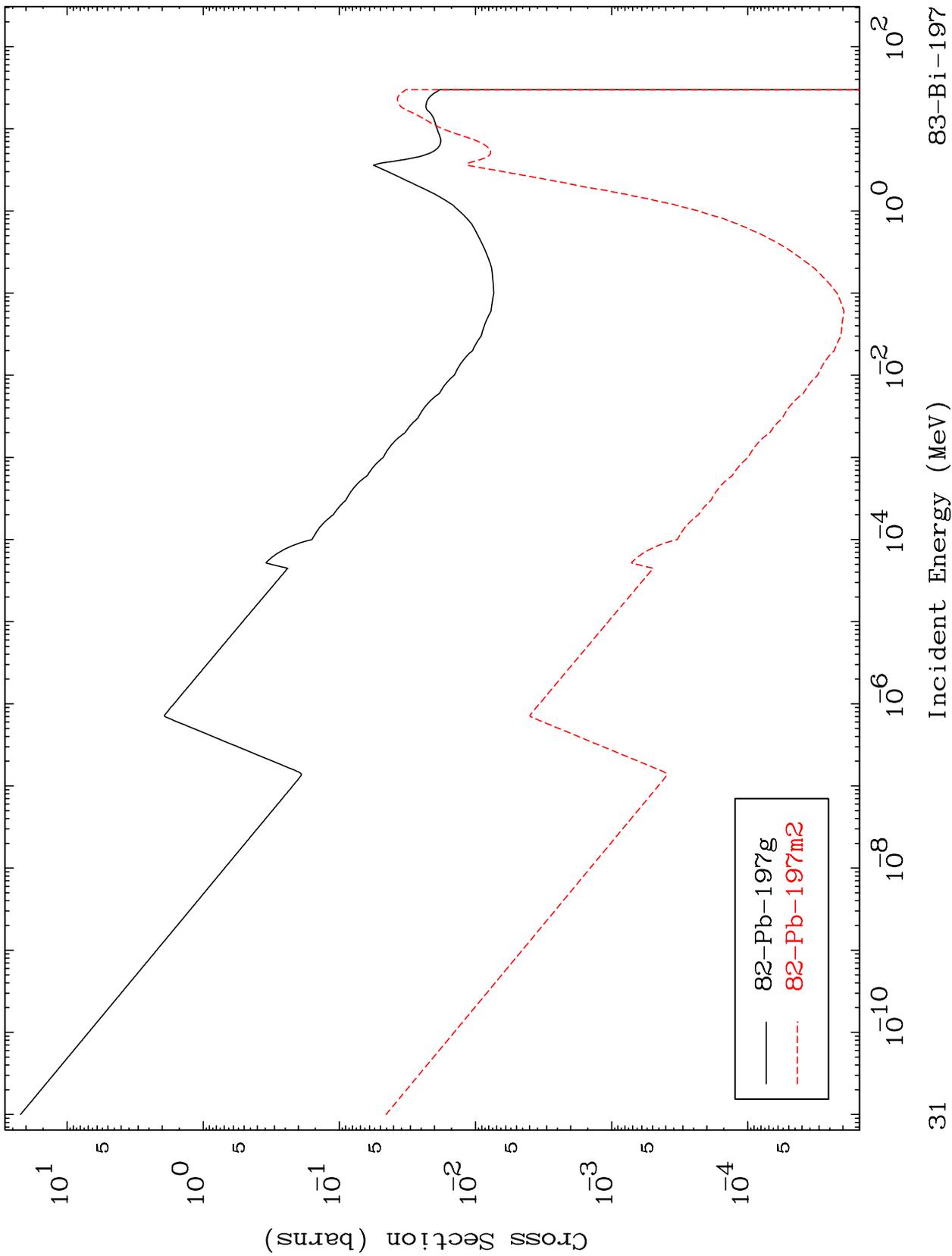
Radionuclide Production Cross Section
(n,γ)



MAT 8290

83-Bi-197

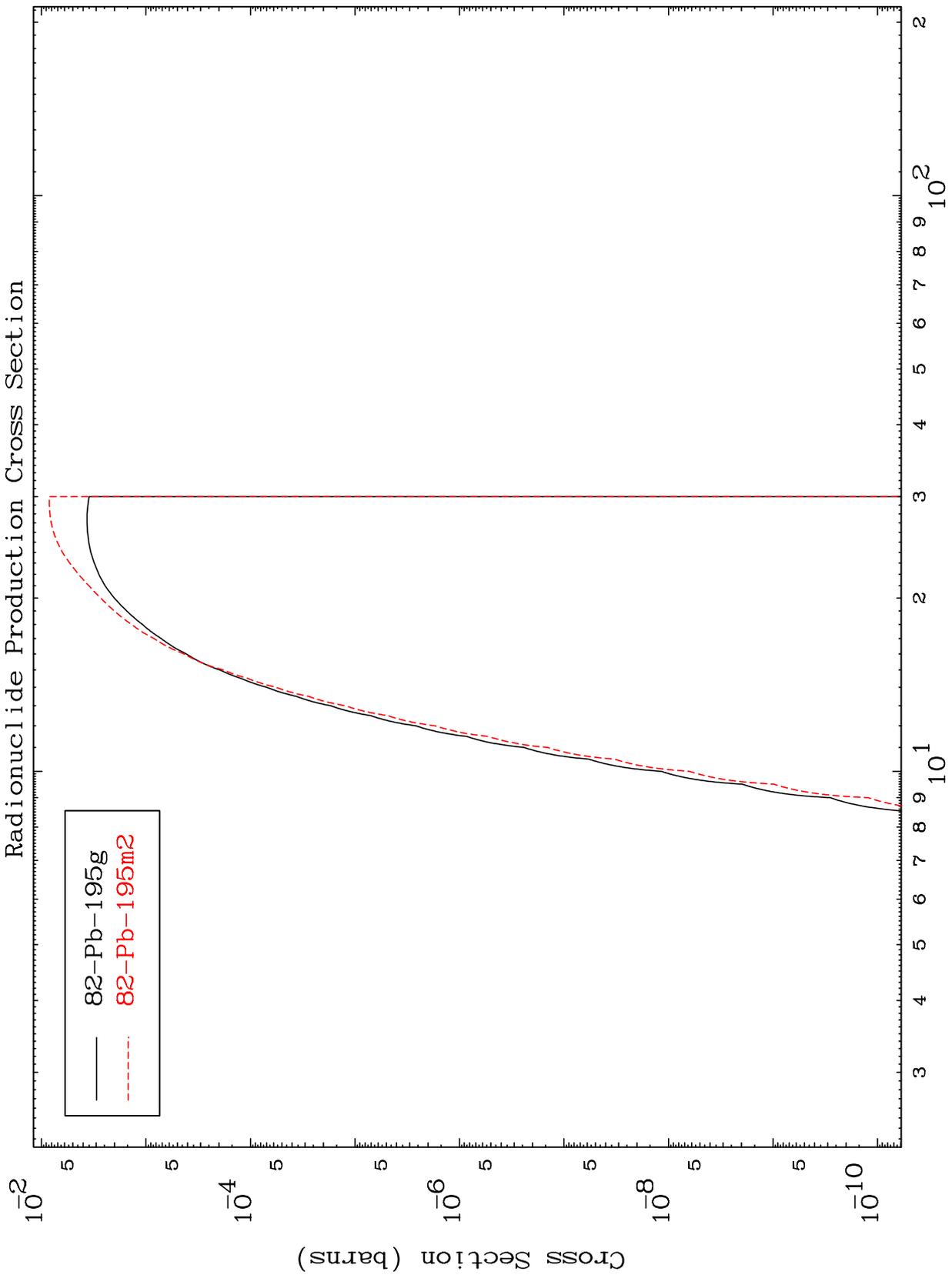
(n,p)
Radionuclide Production Cross Section



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83-Bi-197

(n, t)
Radionuclide Production Cross Section



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Incident Energy (MeV)

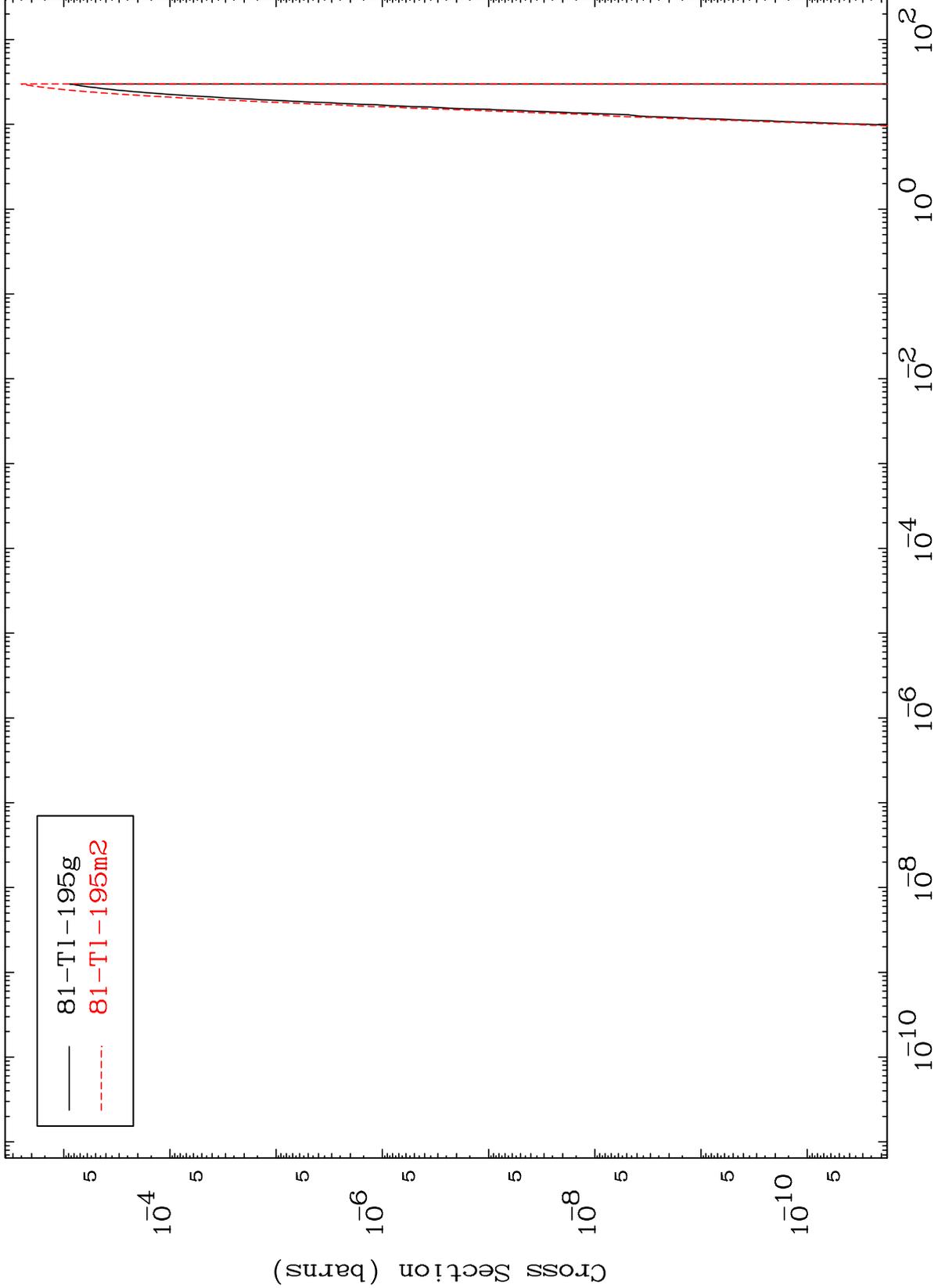
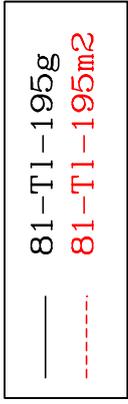
83-Bi-197

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(n,He-3)

83-Bi-197

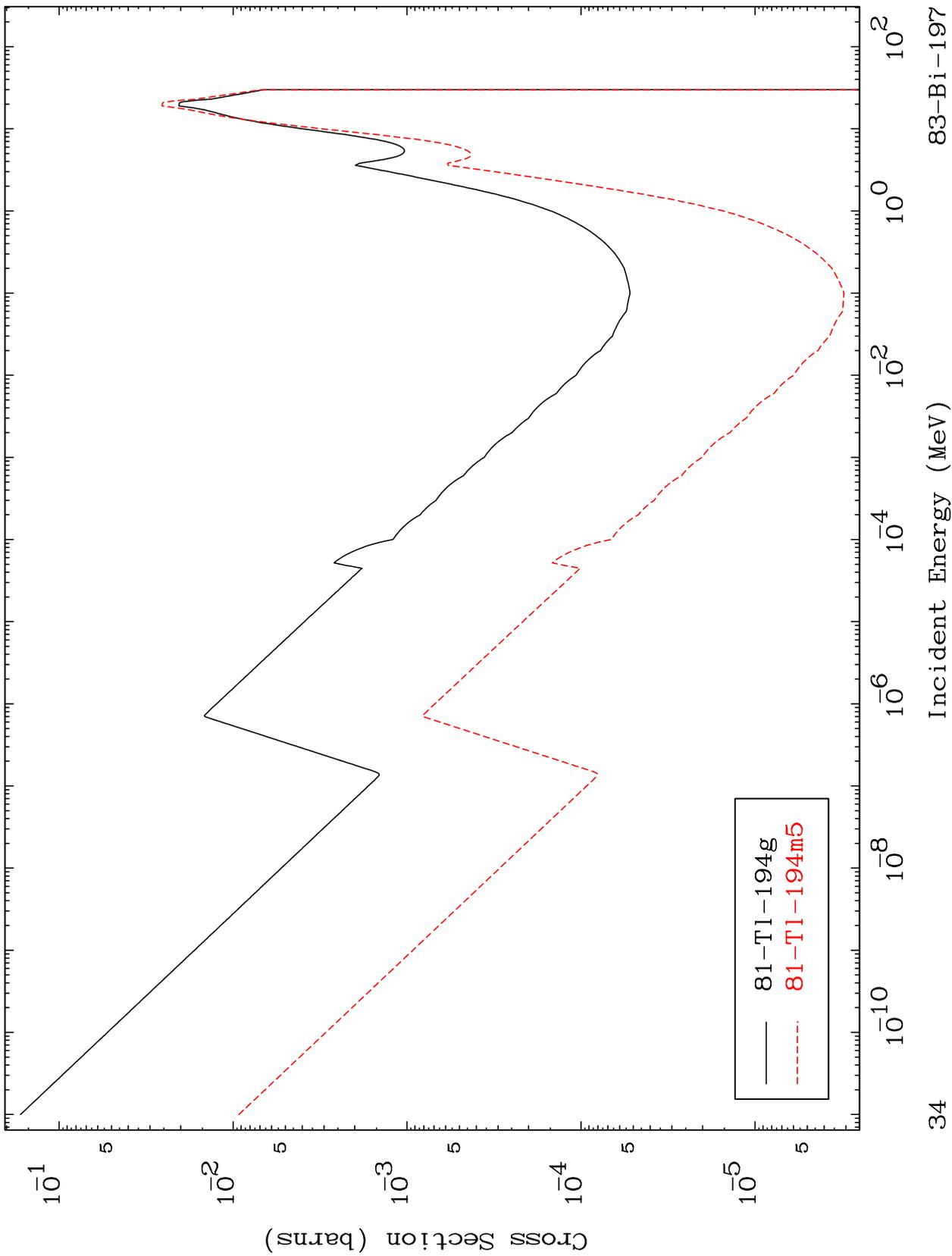
Radionuclide Production Cross Section



MAT 8290

83-Bi-197

Radionuclide Production Cross Section
(n, α)

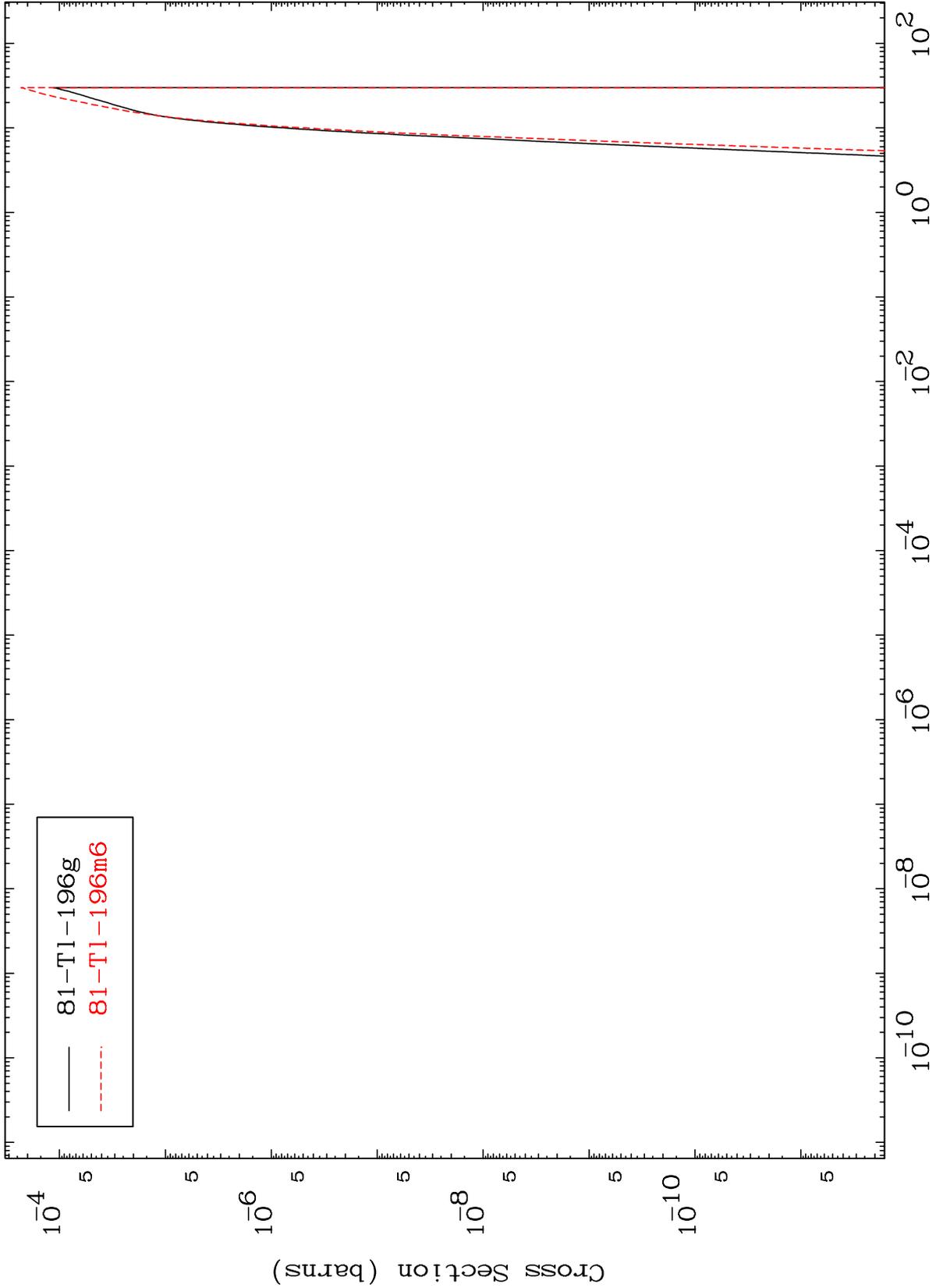


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(n,2p)

83-Bi-197

Radionuclide Production Cross Section

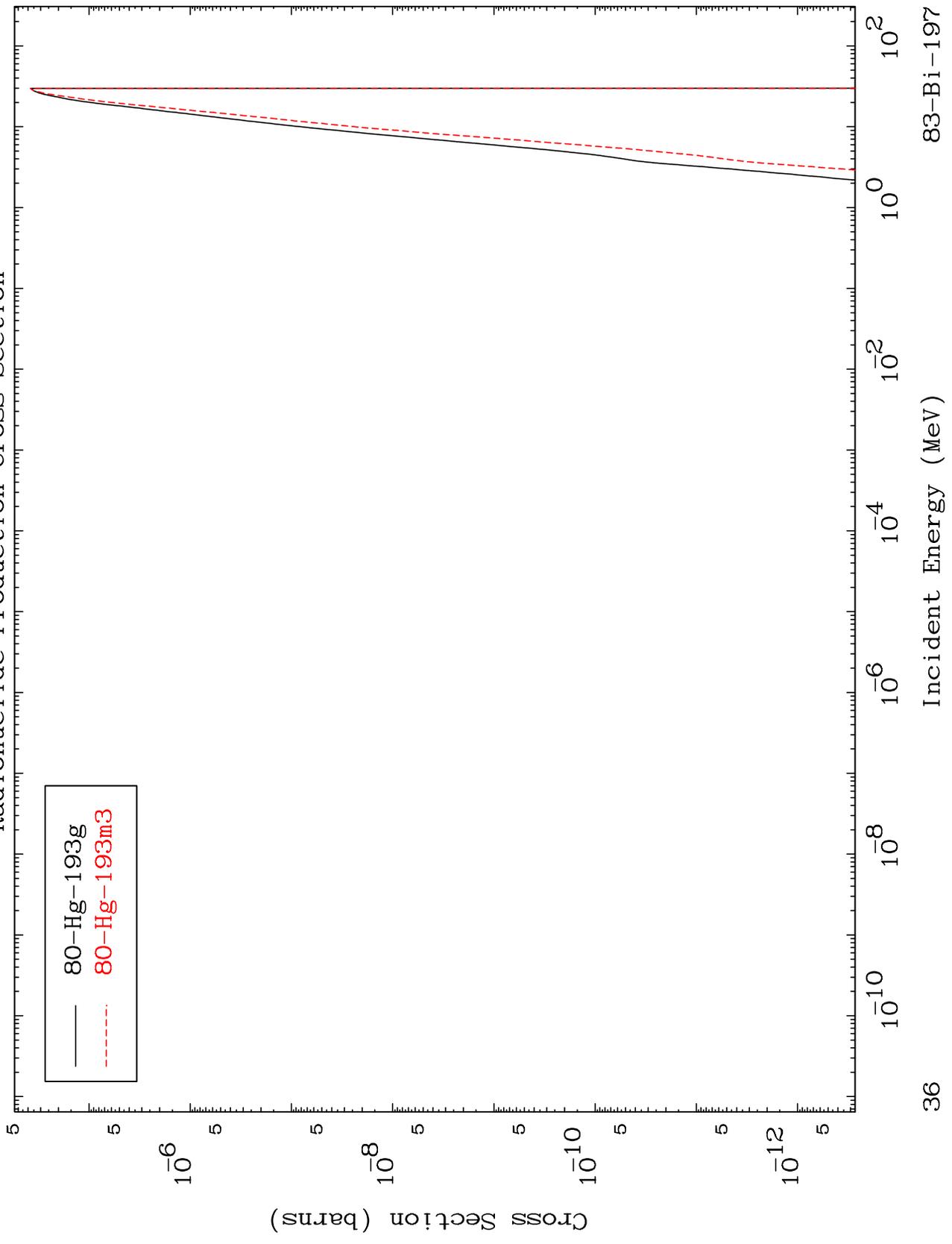


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(n,p) α

83-Bi-197

Radionuclide Production Cross Section

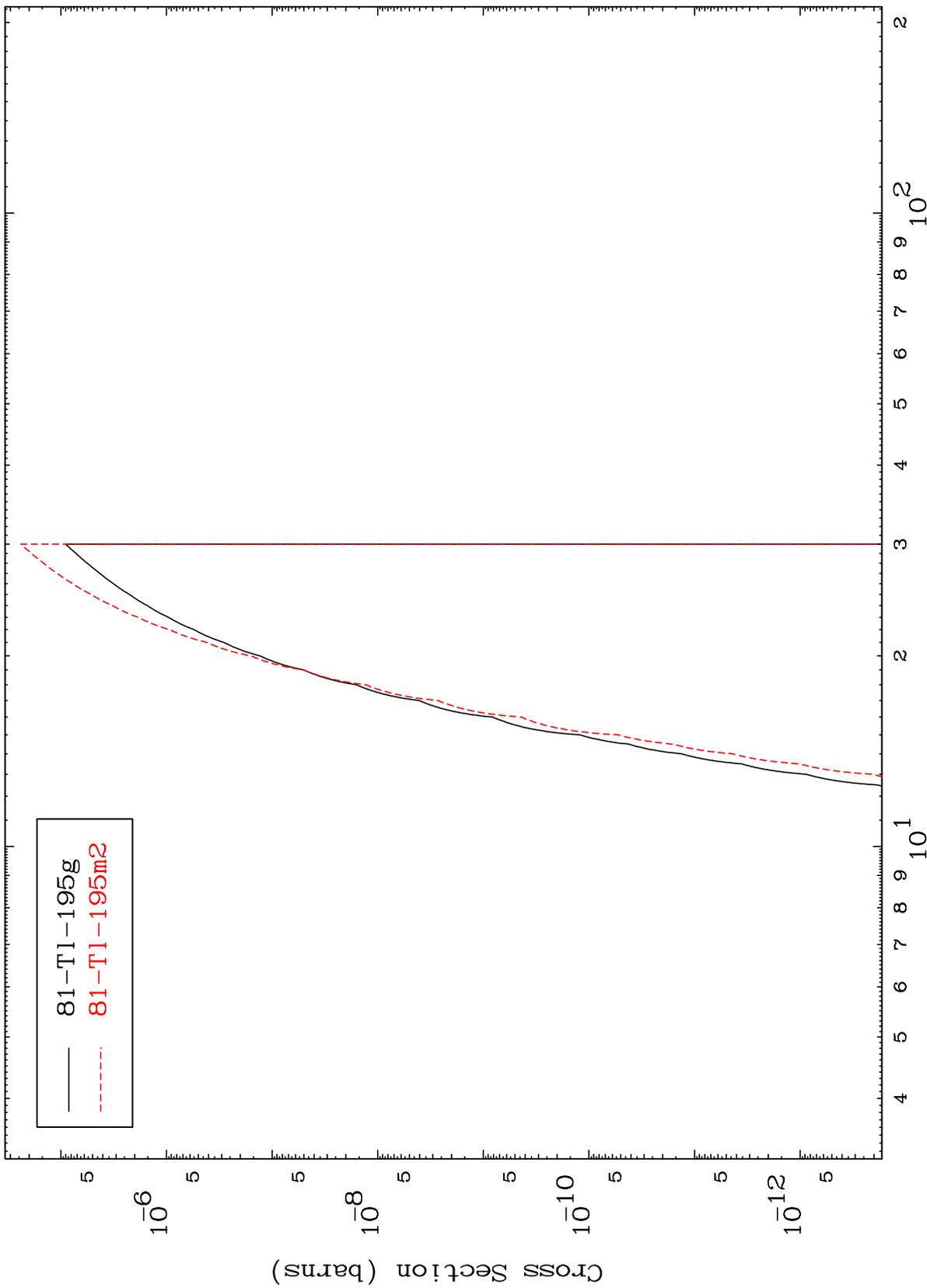


MAT 8290

(n,p) d

83-Bi-197

Radionuclide Production Cross Section



37

Incident Energy (MeV)

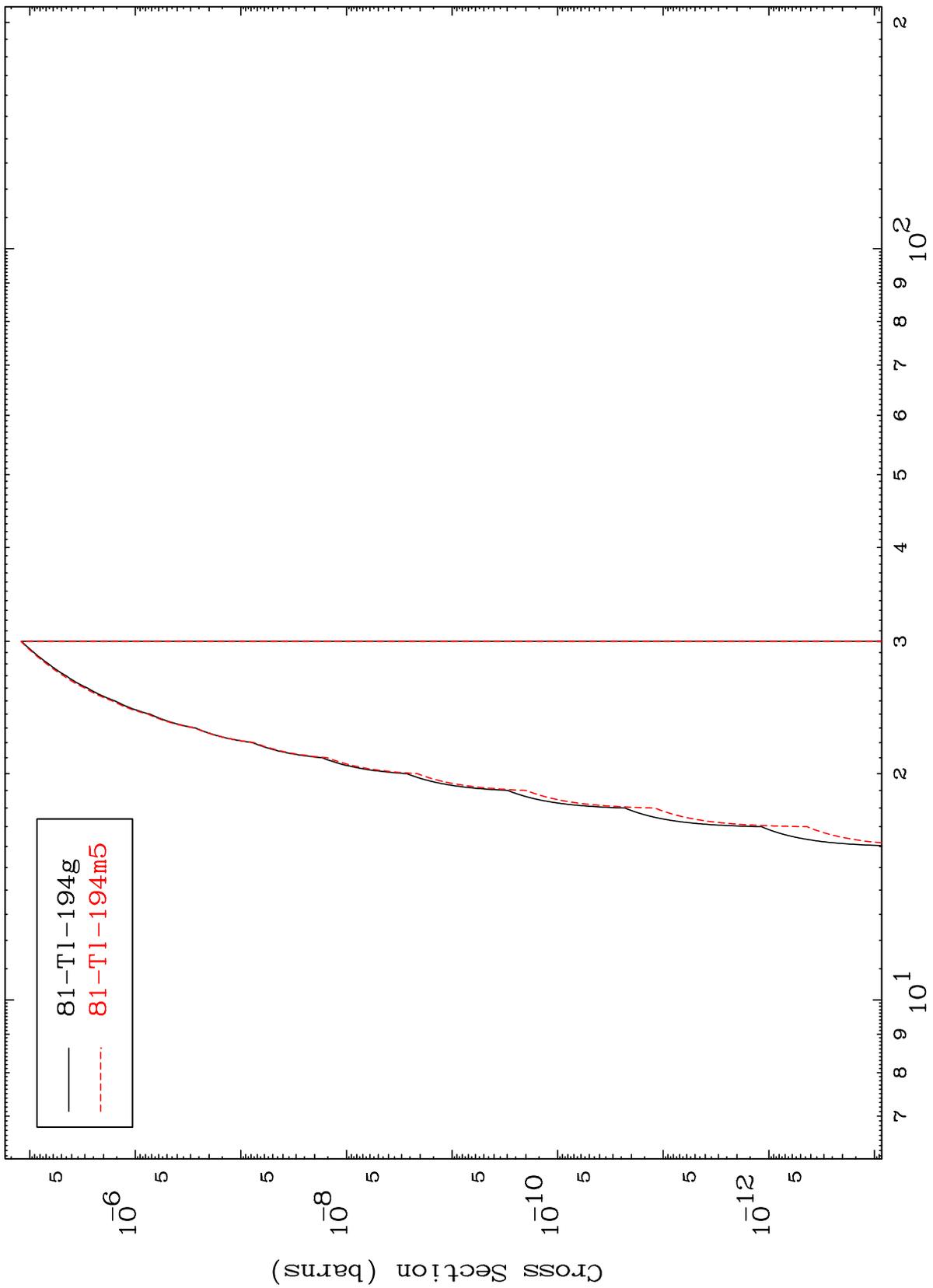
83-Bi-197

MAT 8290

(n,p) t

83-Bi-197

Radionuclide Production Cross Section



38

Incident Energy (MeV)

83-Bi-197