

Program EVALPLOT
(Version 2021-1)

by

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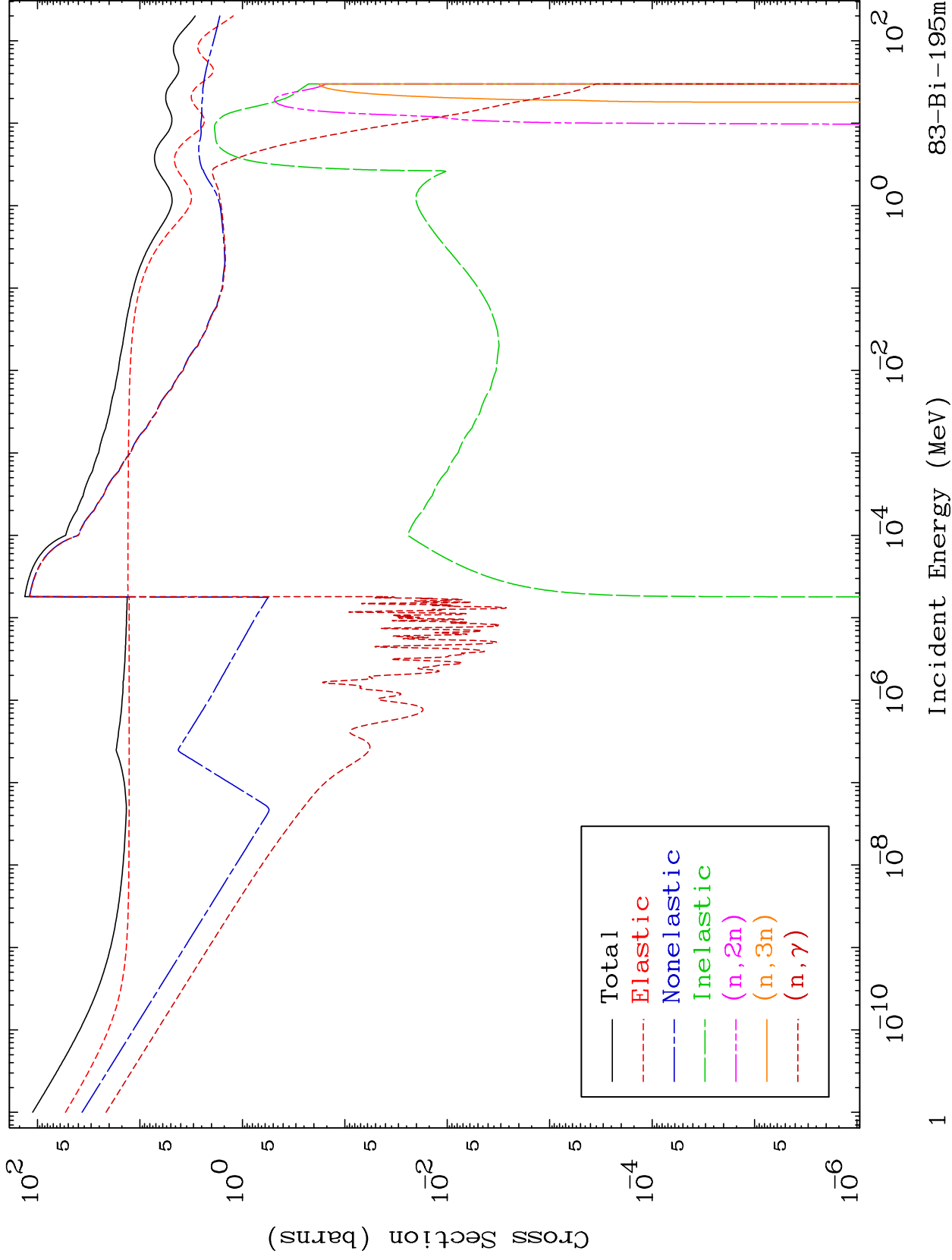
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Press Mouse Button to Start

MAT 8284

Neutron Major
293 Kelvin Cross Sections

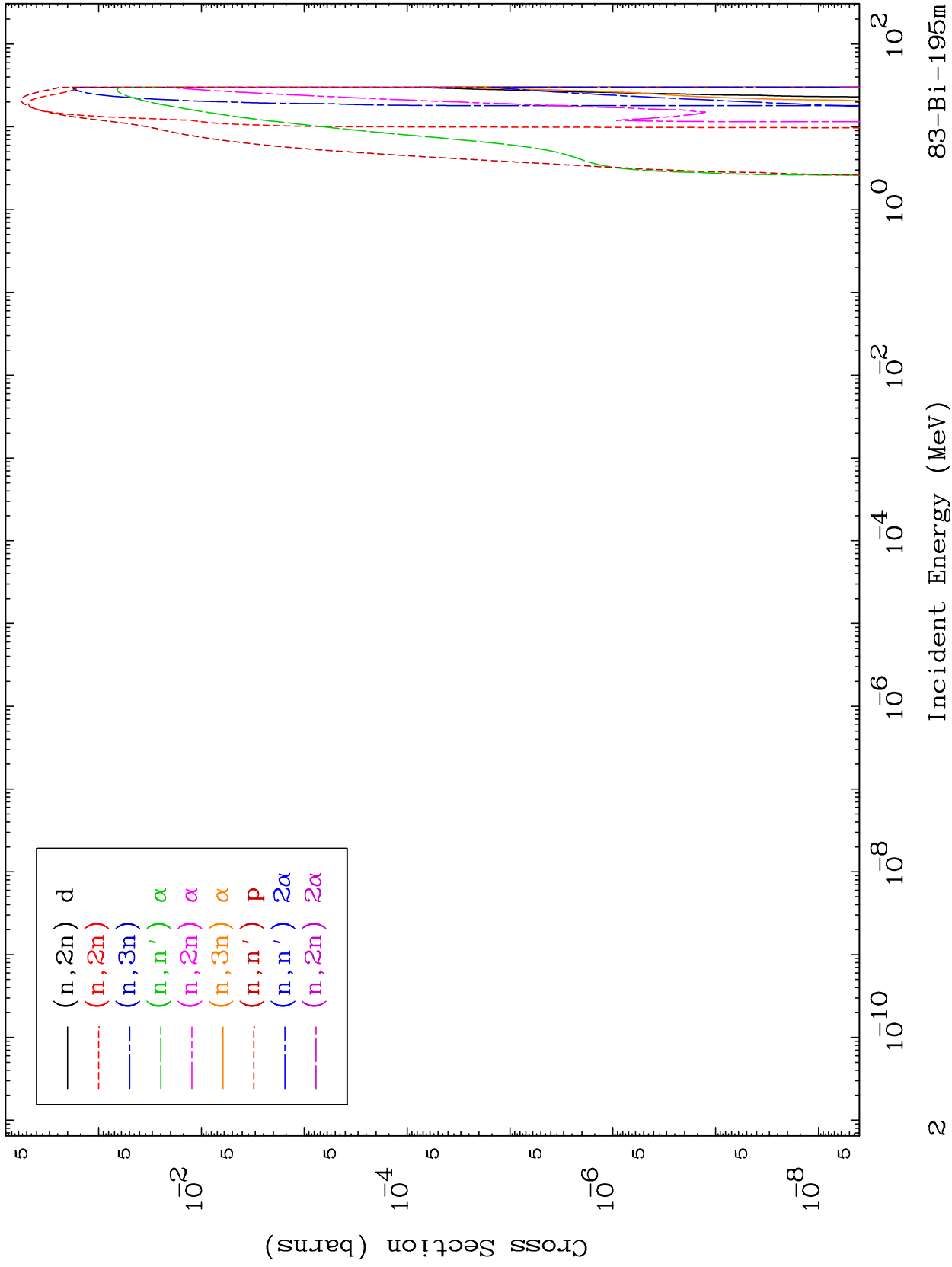
83-Bi-195m



MAT 8284

Neutron Absorption
293 Kelvin Cross Sections

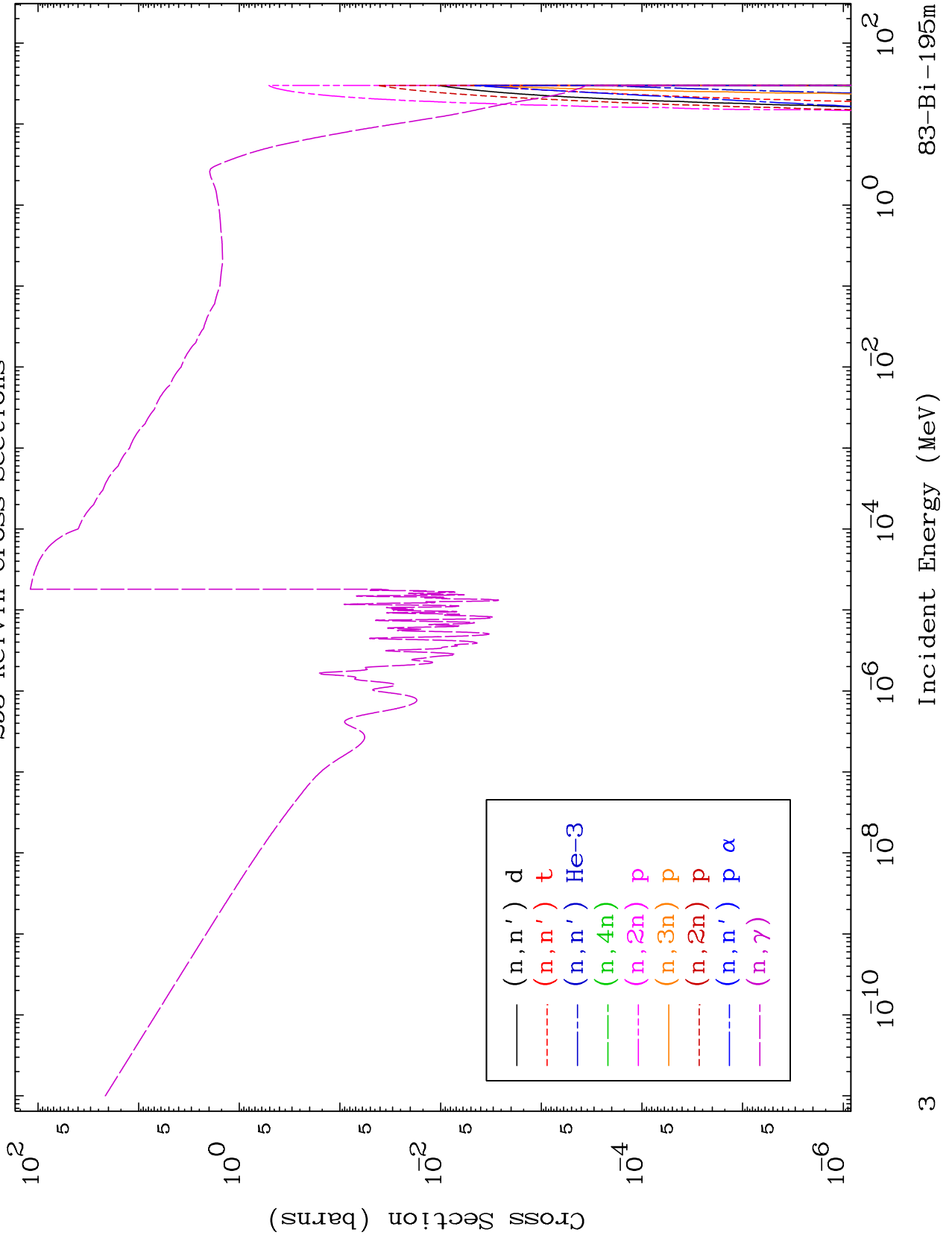
83-Bi-195m



MAT 8284

Neutron Absorption
293 Kelvin Cross Sections

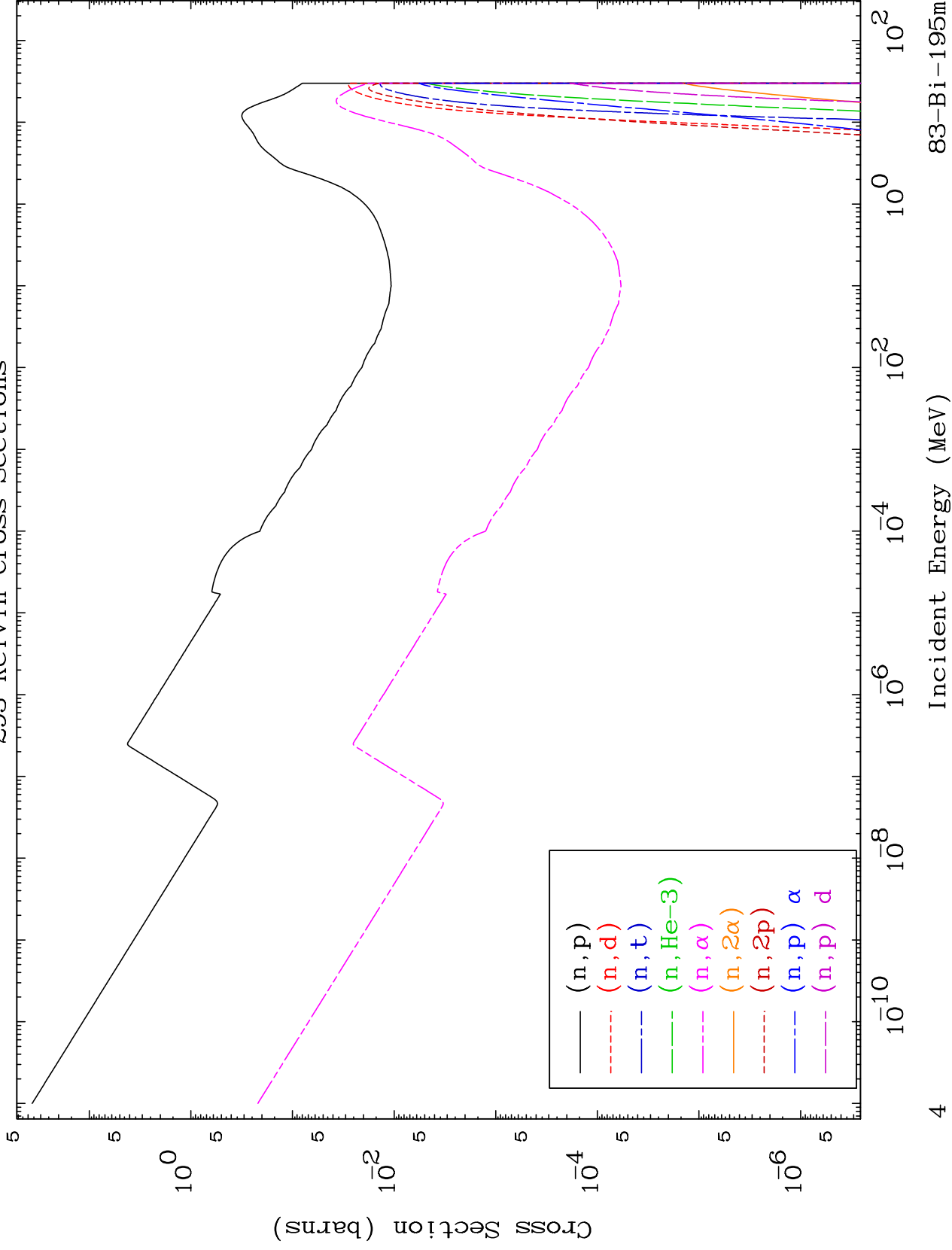
83-Bi-195m



MAT 8284

Neutron Absorption
293 Kelvin Cross Sections

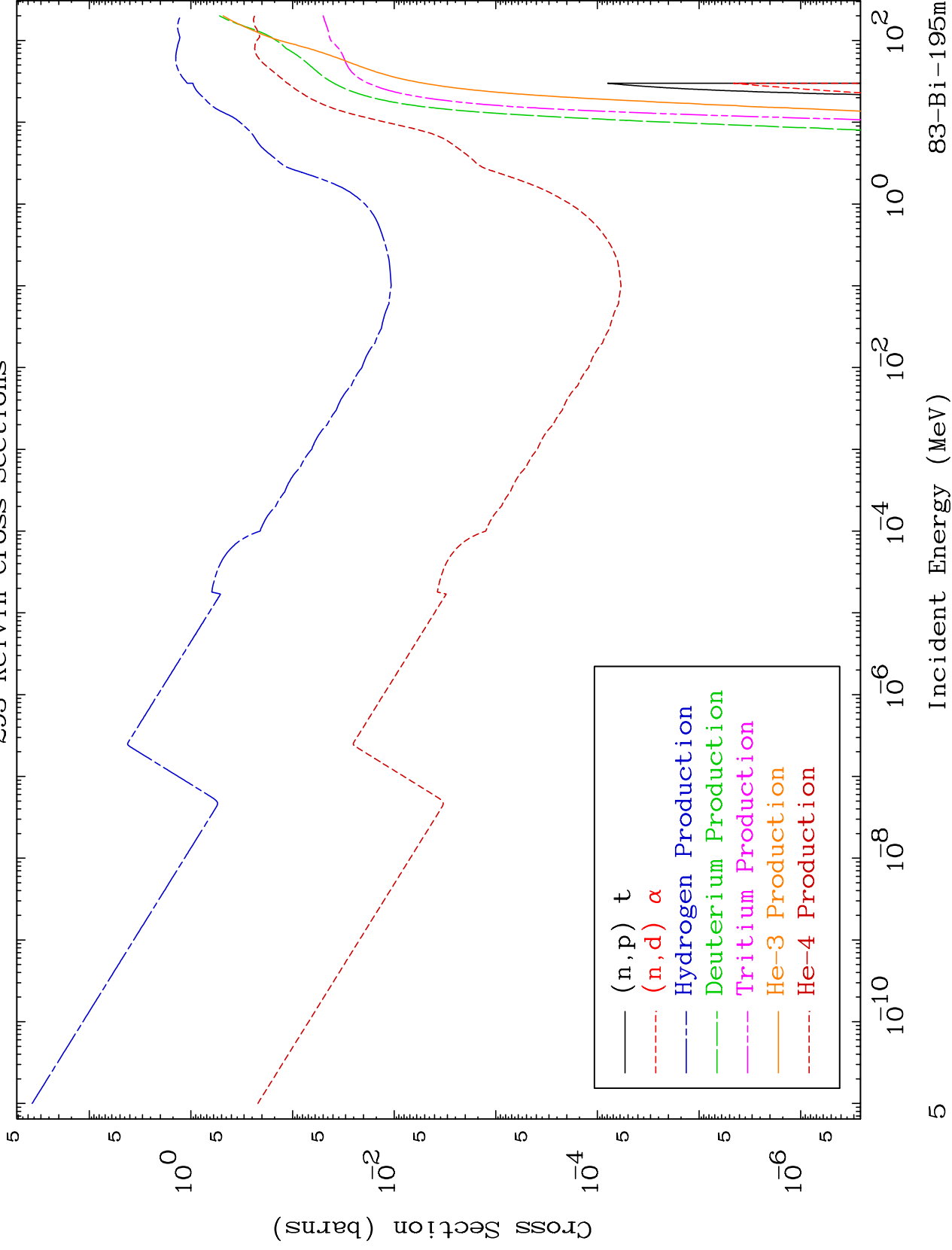
83-Bi-195m



MAT 8284

Neutron Absorption
293 Kelvin Cross Sections

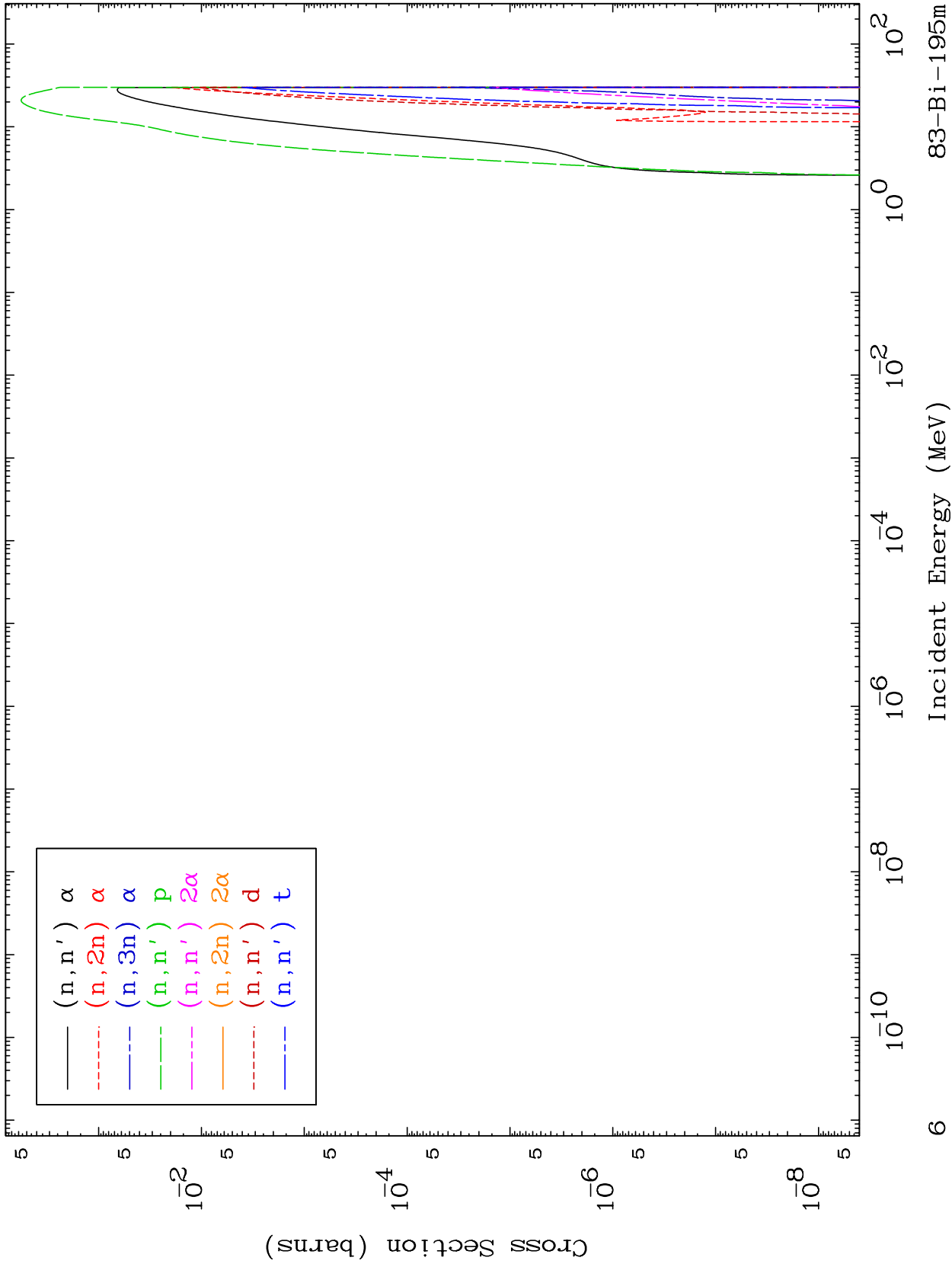
83-Bi-195m



MAT 8284

Charged Particle
293 Kelvin Cross Sections

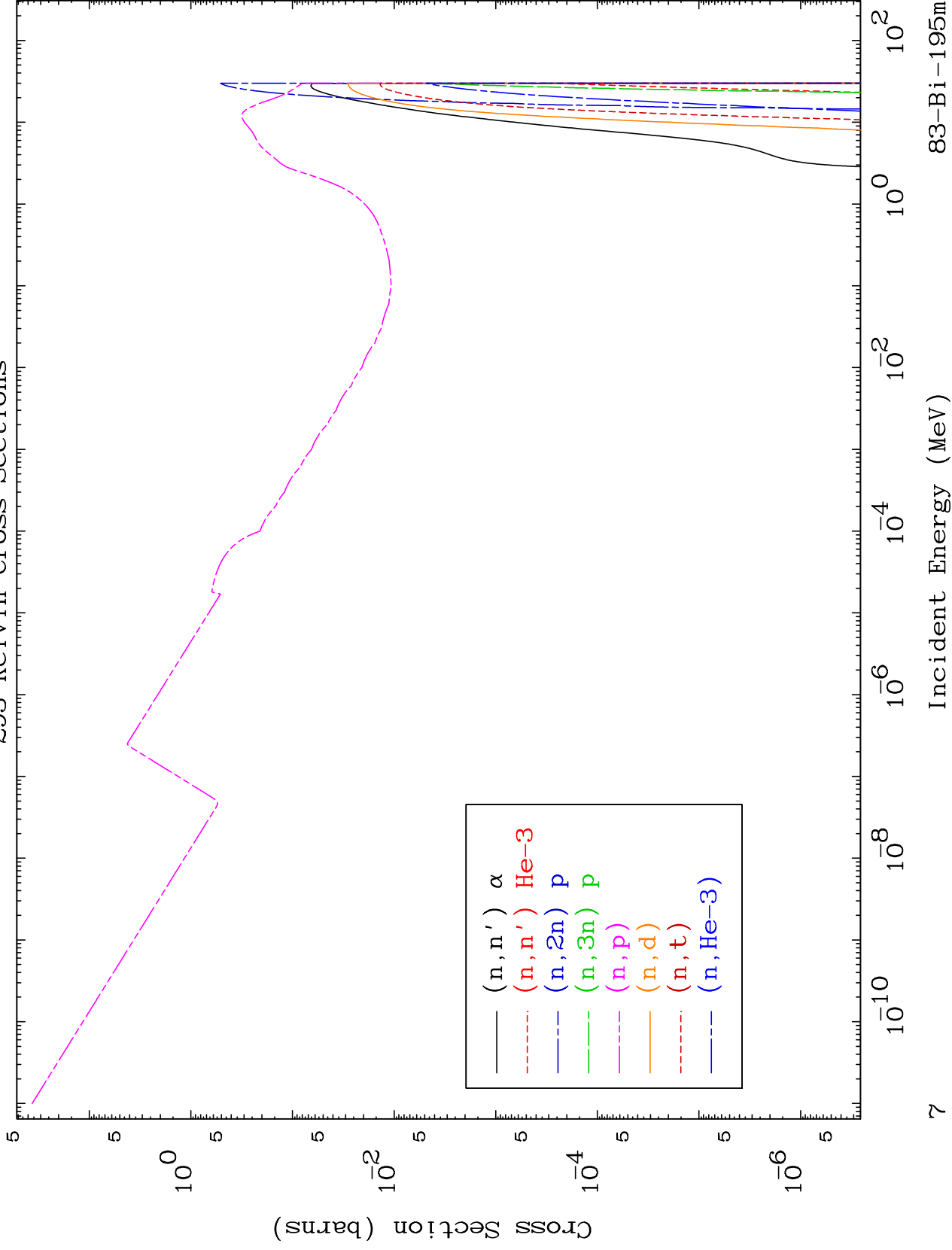
83-Bi-195m



MAT 8284

Charged Particle
293 Kelvin Cross Sections

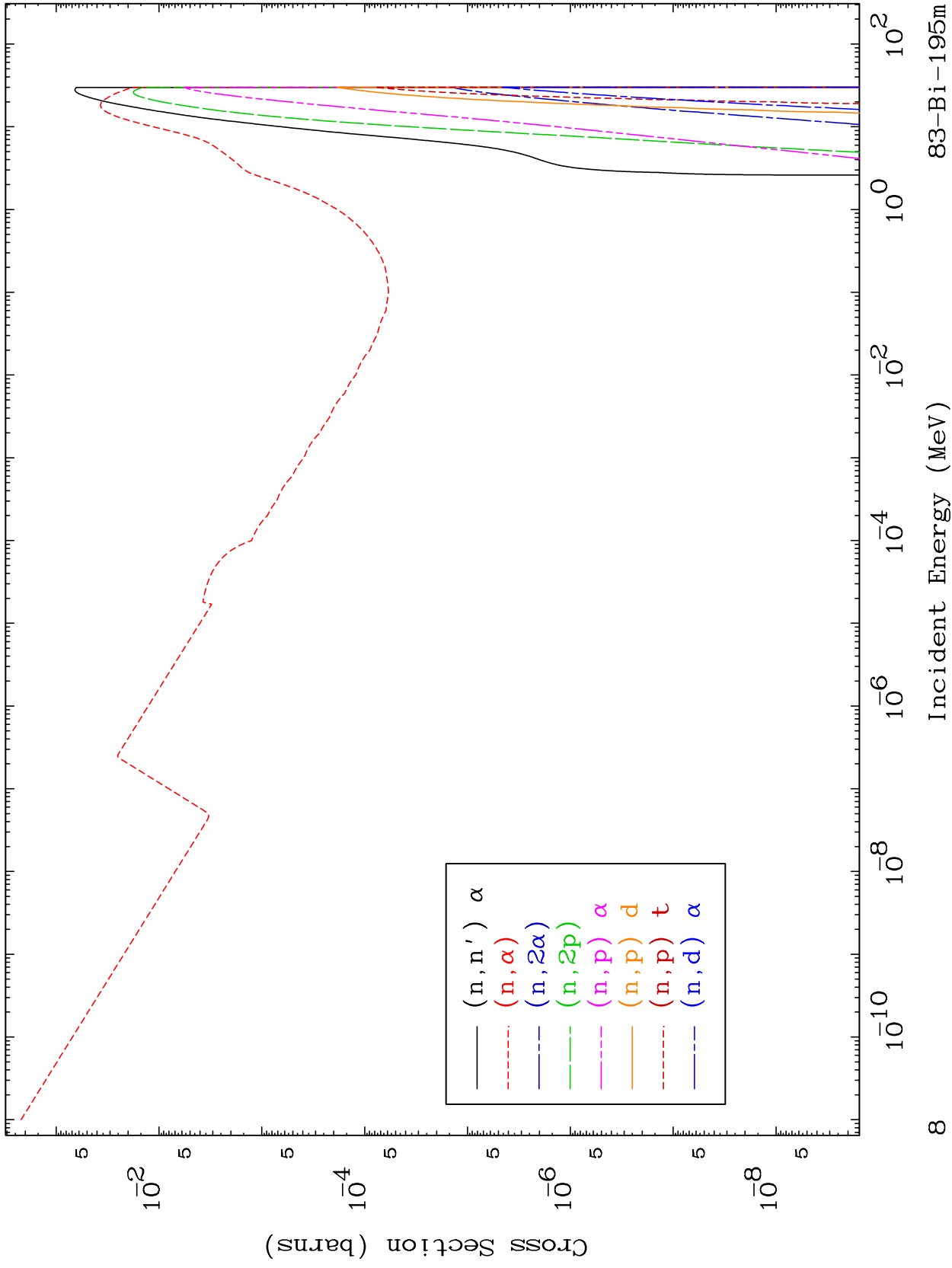
83-Bi-195m



MAT 8284

Charged Particle
293 Kelvin Cross Sections

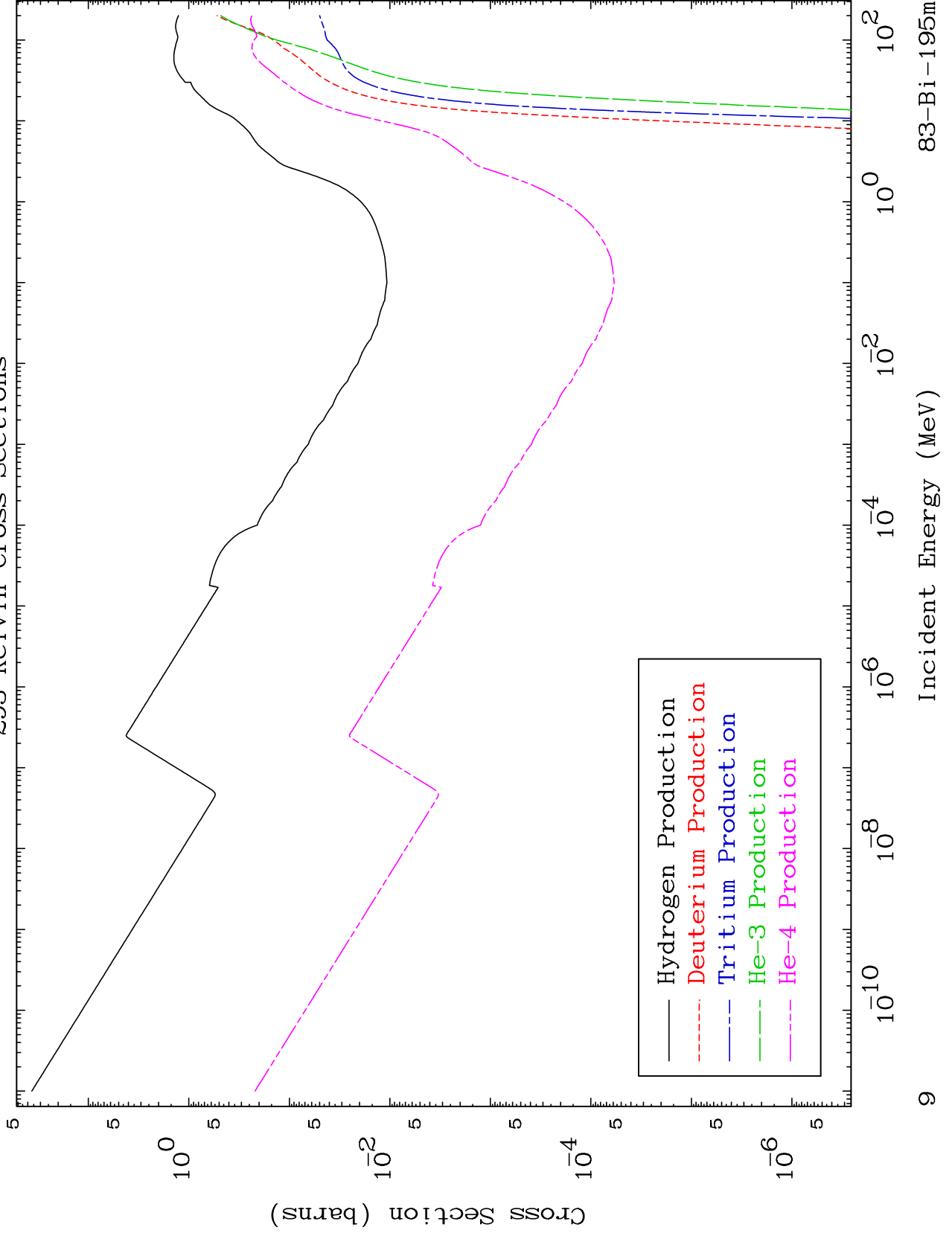
83-Bi-195m



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Particle Production
293 Kelvin Cross Sections

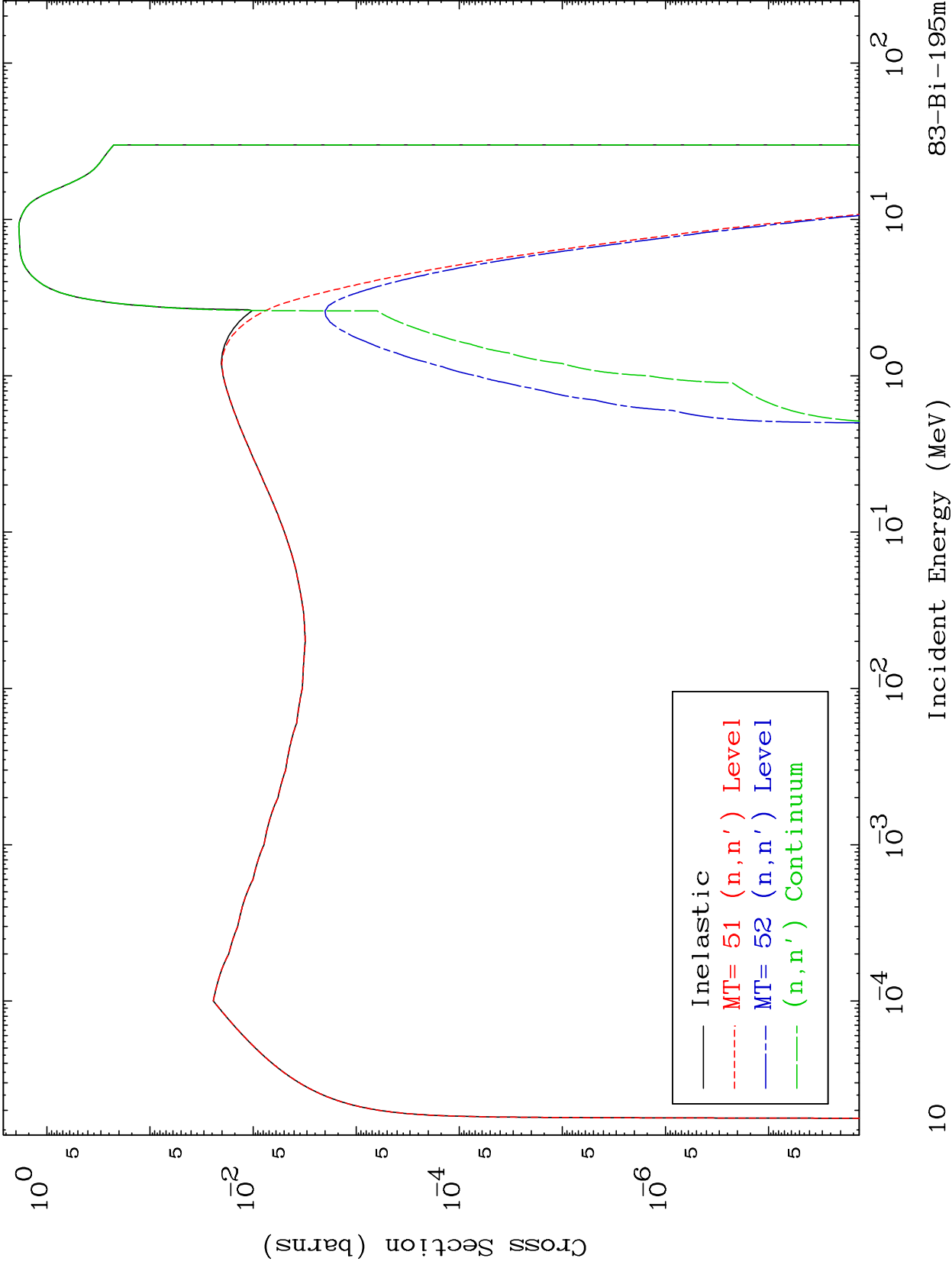
83-Bi-195m



MAT 8284

(n,n') Levels
293 Kelvin Cross Sections

83-Bi-195m



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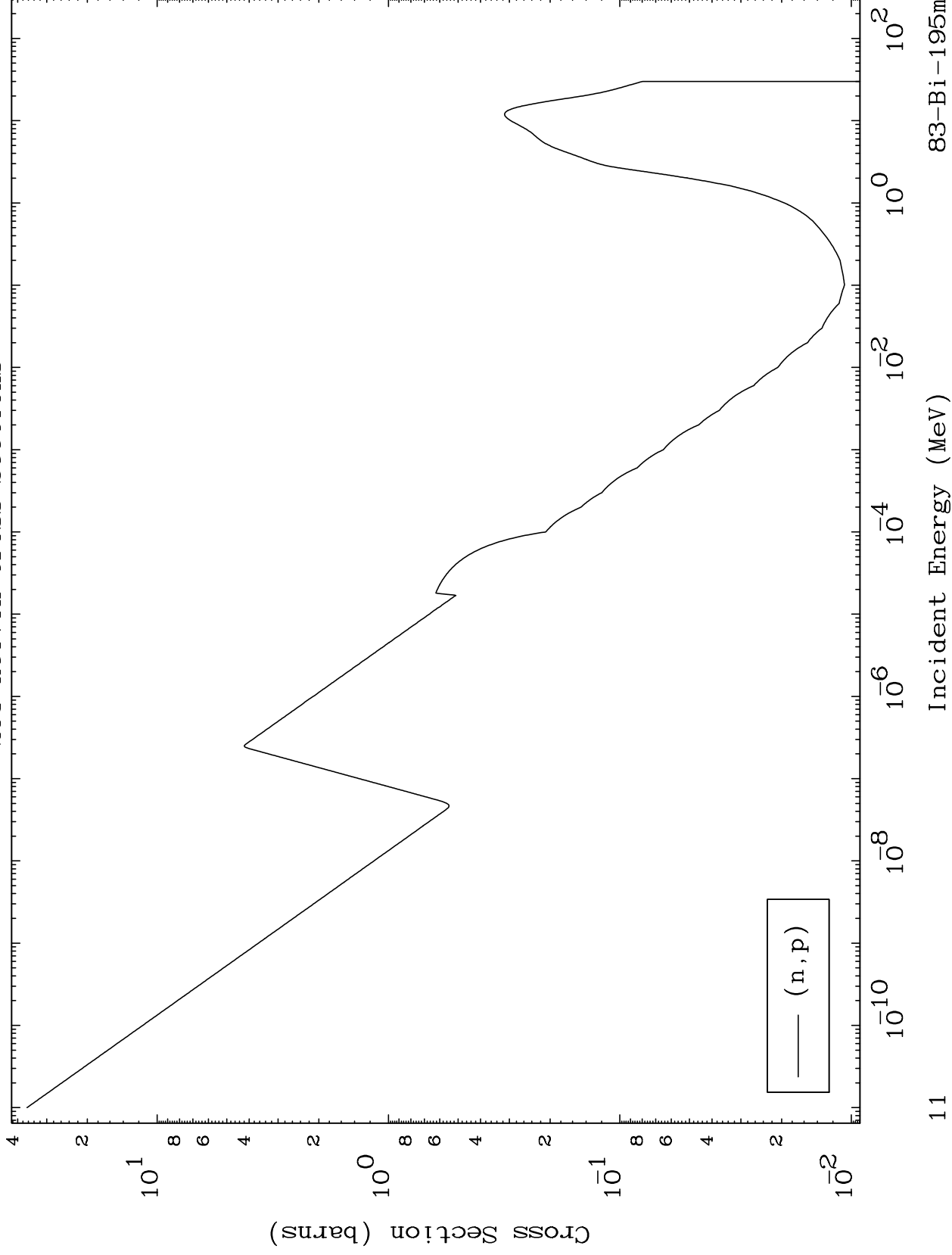
Incident Energy (MeV)

83-Bi-195m

MAT 8284

(n,p) Levels
293 Kelvin Cross Sections

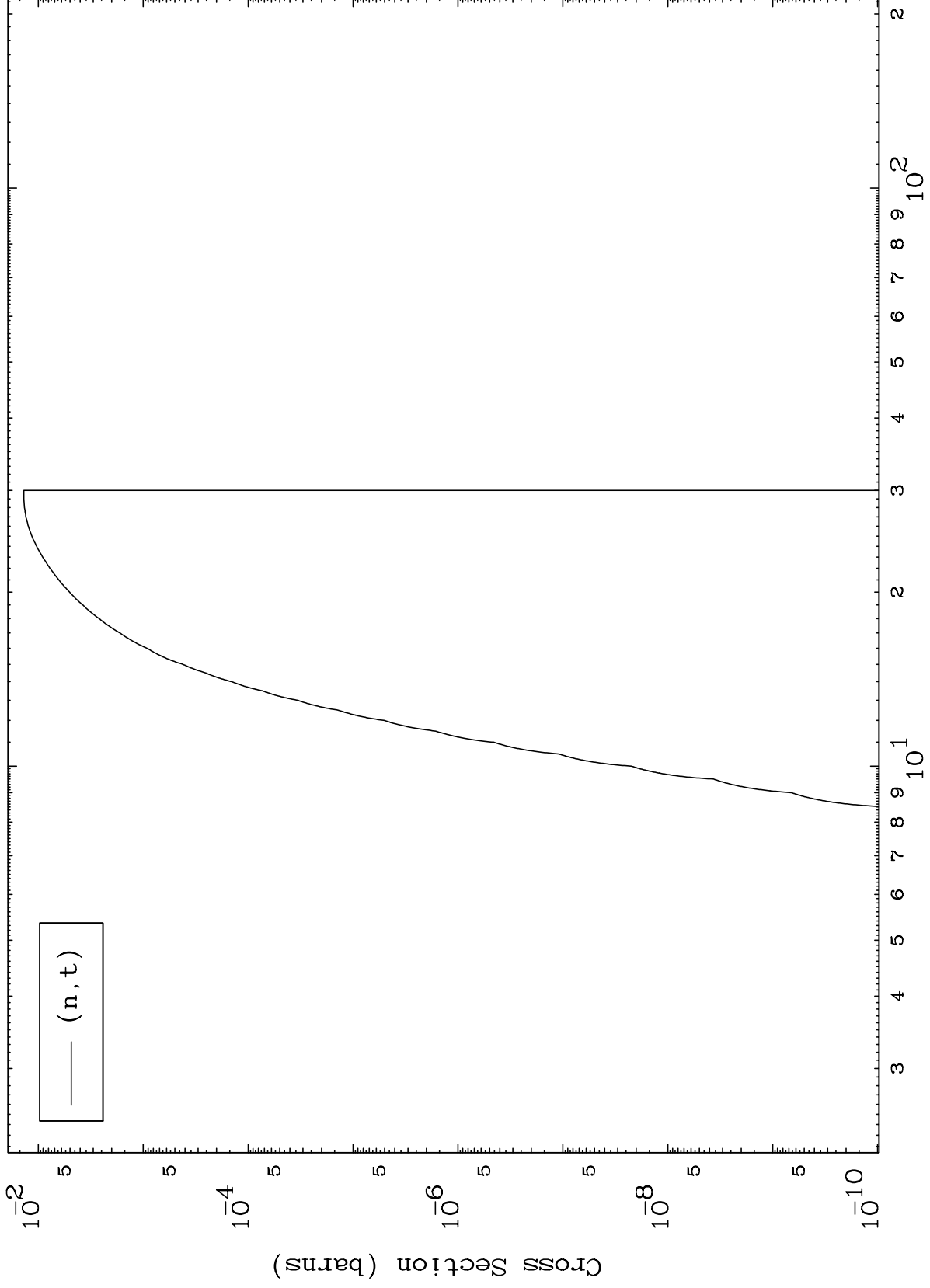
83-Bi-195m



MAT 8284

(n,t) Levels
293 Kelvin Cross Sections

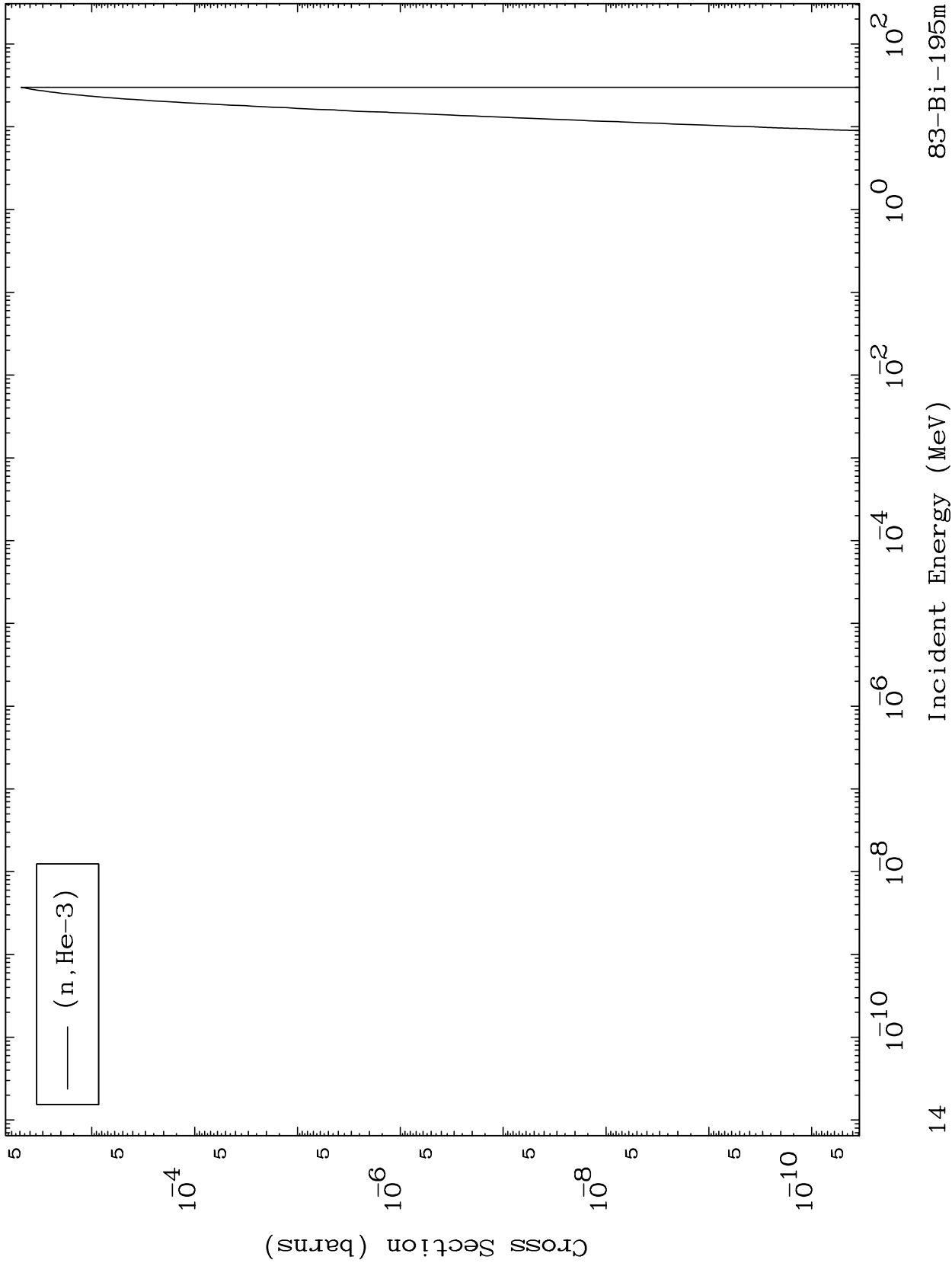
83-Bi-195m



MAT 8284

(n,He3) Levels
293 Kelvin Cross Sections

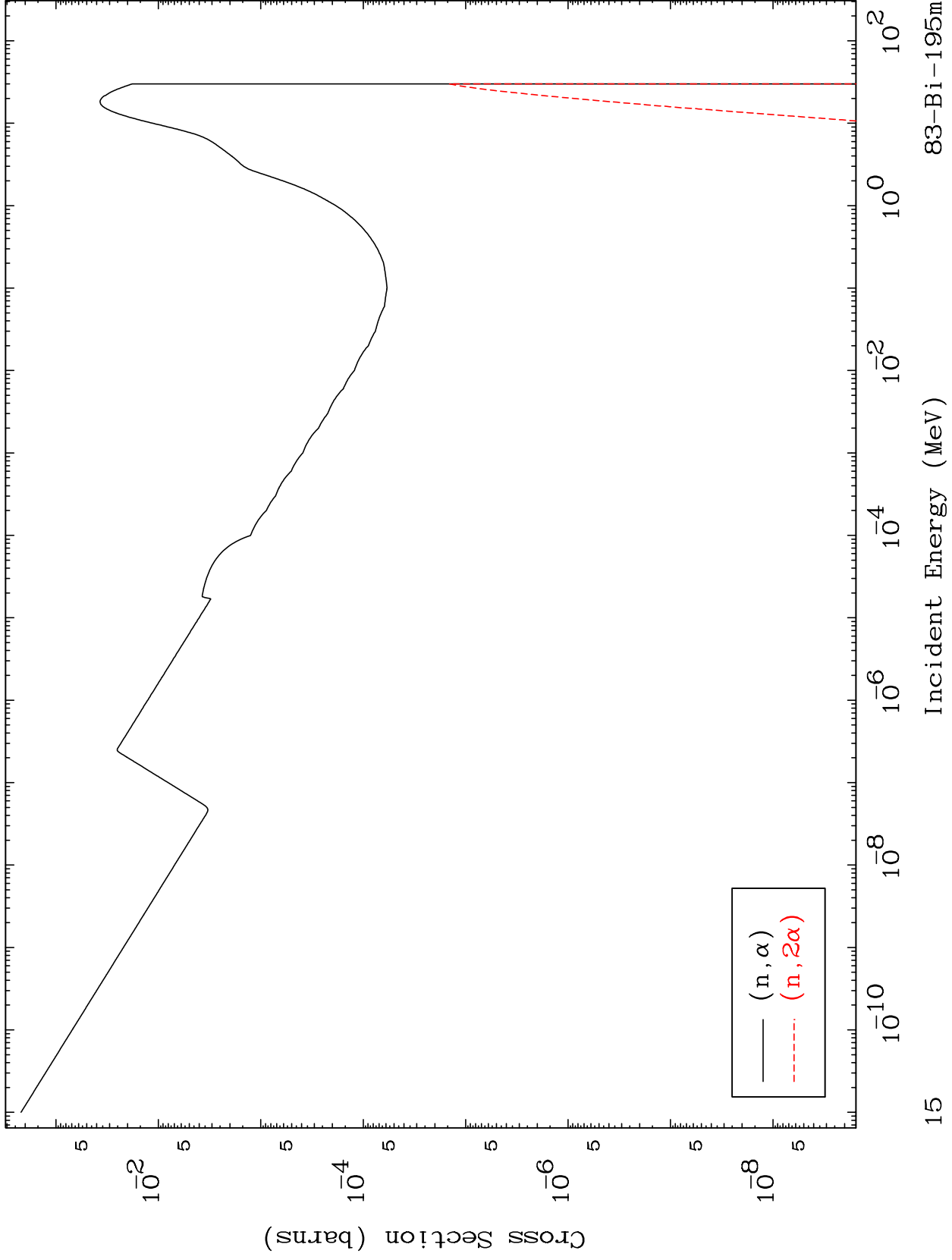
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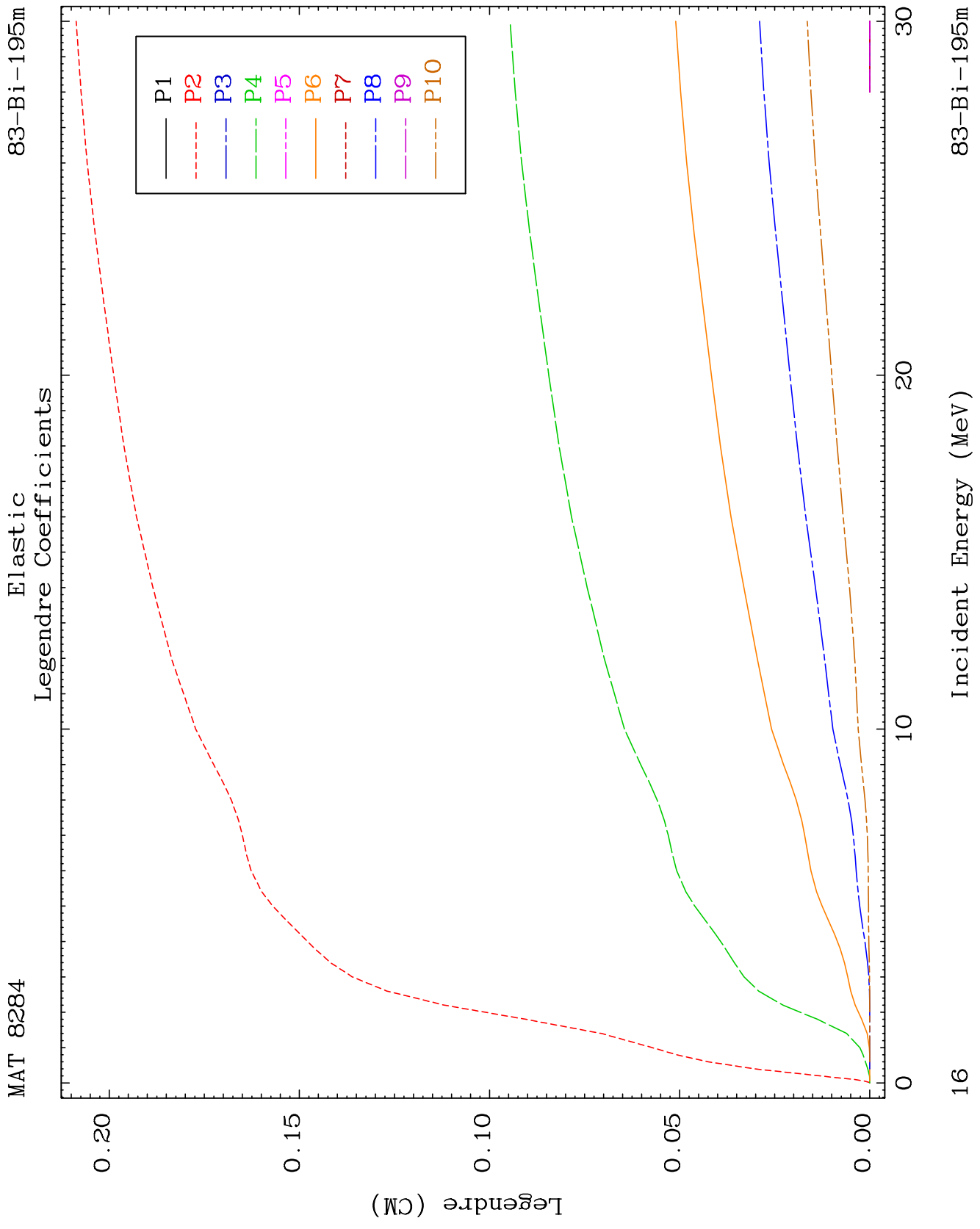


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(n, α) Levels
293 Kelvin Cross Sections

83-Bi-195m

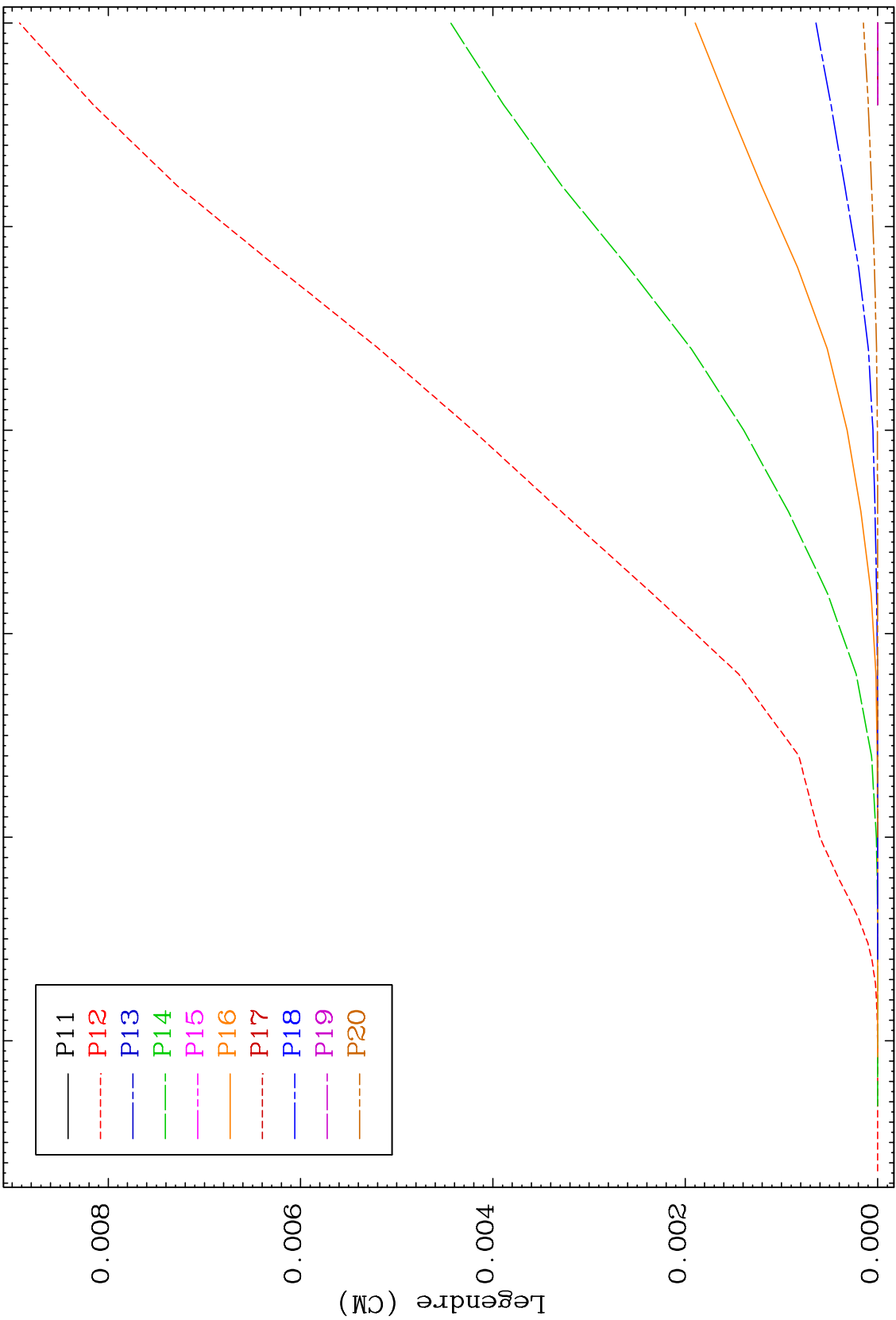




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Elastic Legendre Coefficients

83-Bi-195m



17

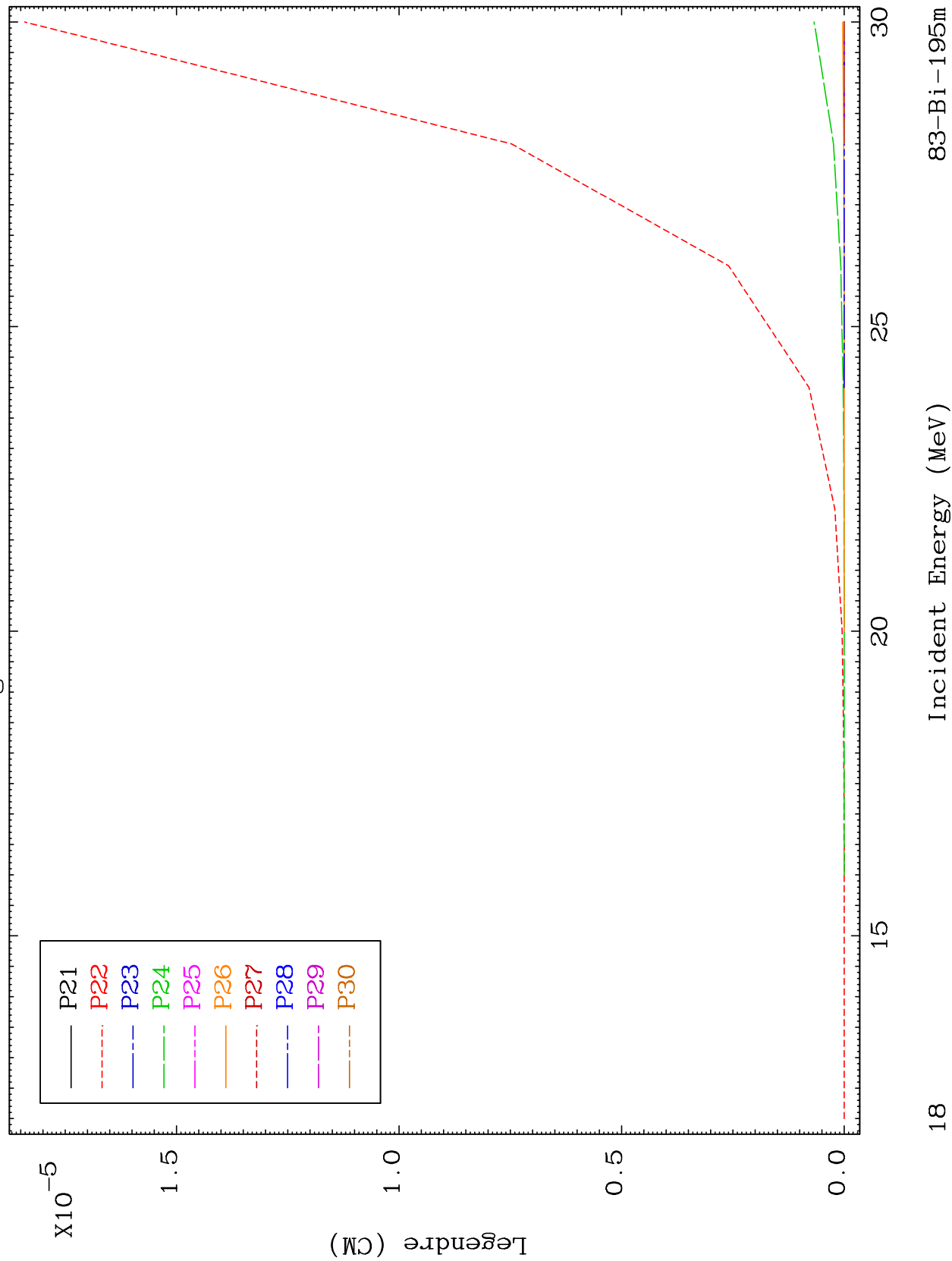
83-Bi-195m

Incident Energy (MeV)

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Elastic Legendre Coefficients

83-Bi-195m



18

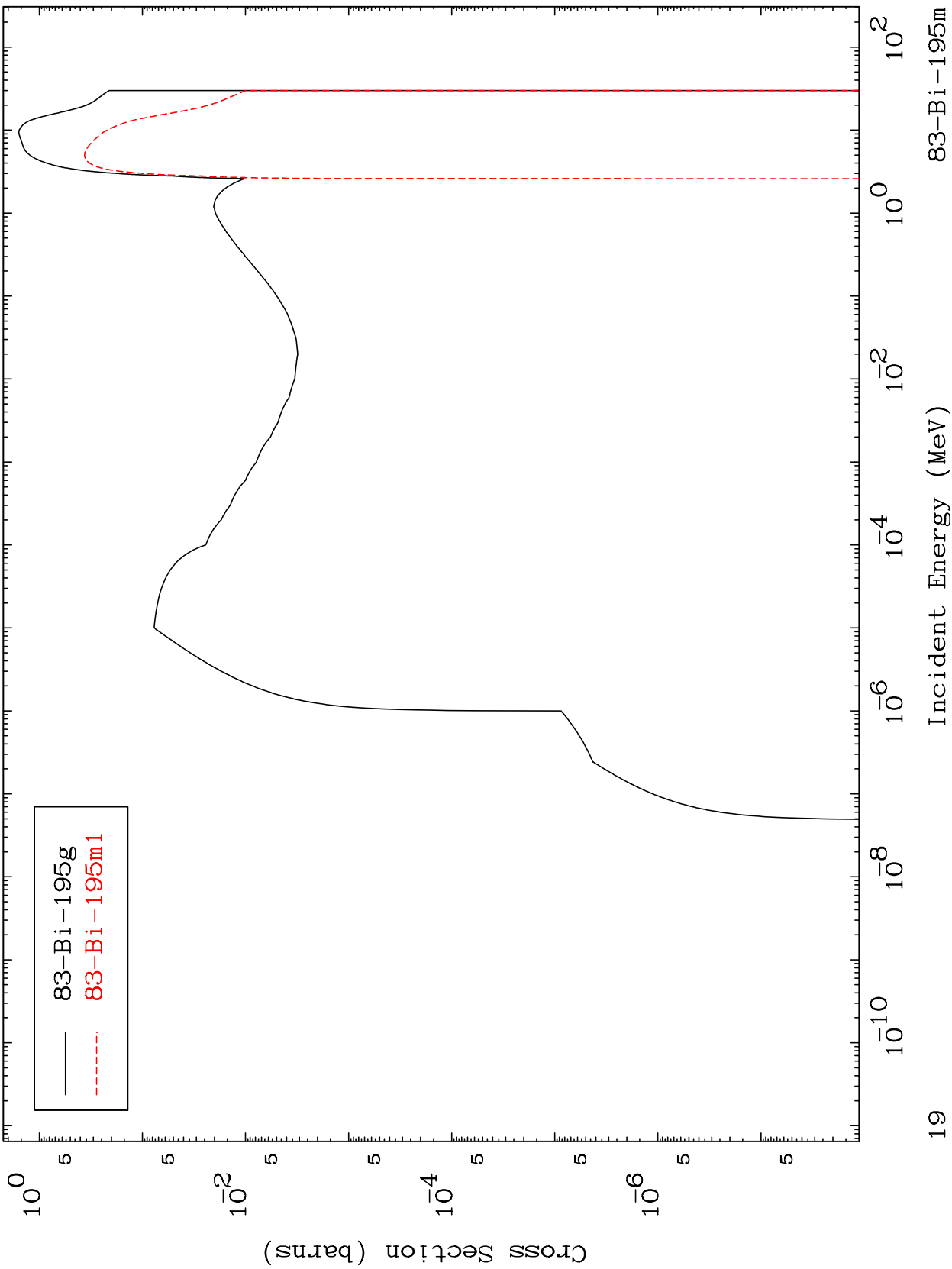
Incident Energy (MeV)

83-Bi-195m

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Inelastic
Radionuclide Production Cross Section

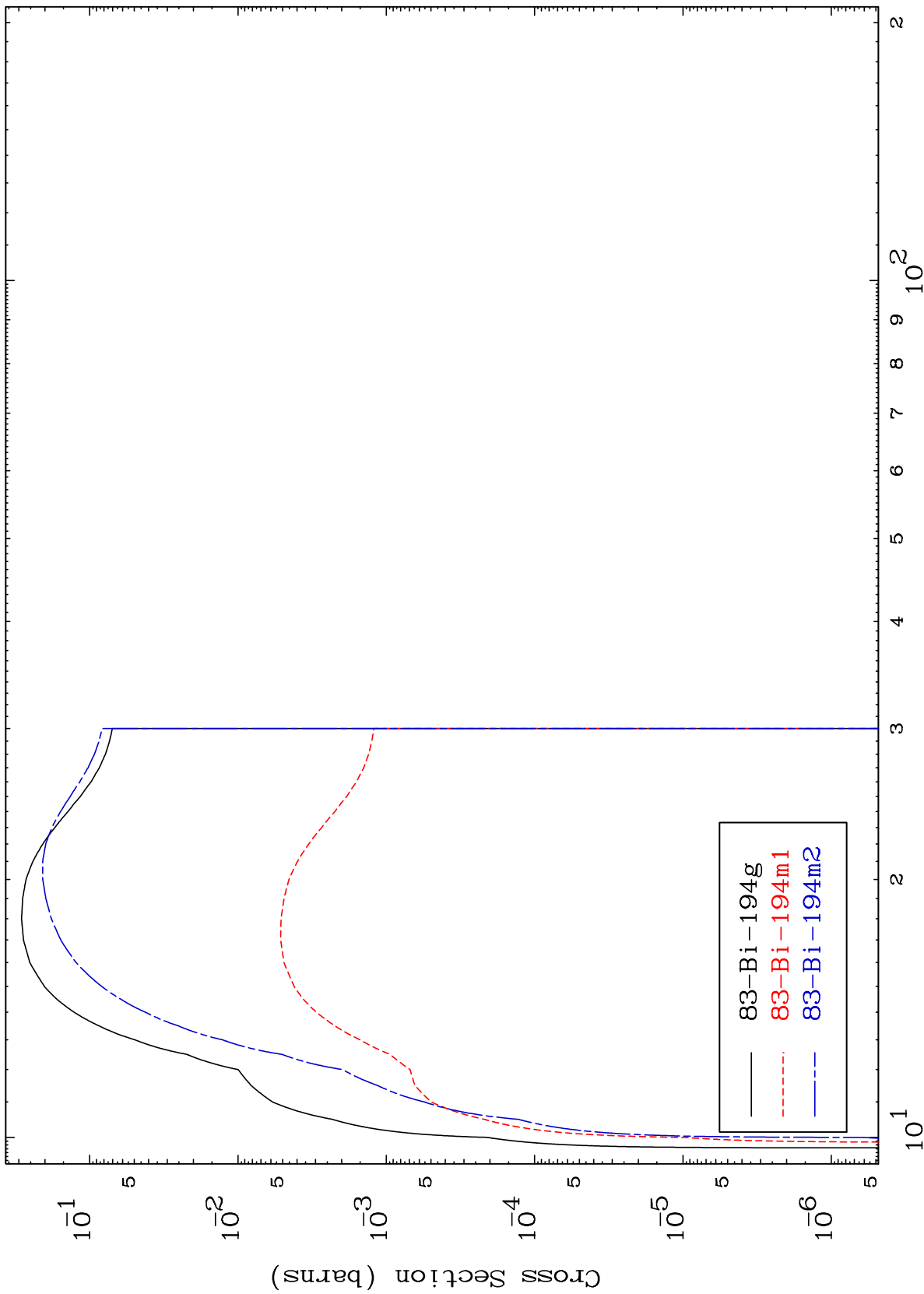
$^{83}\text{Bi}-195\text{m}$



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83-Bi-195m

Radionuclide Production Cross Section



83-Bi-195m

Incident Energy (MeV)

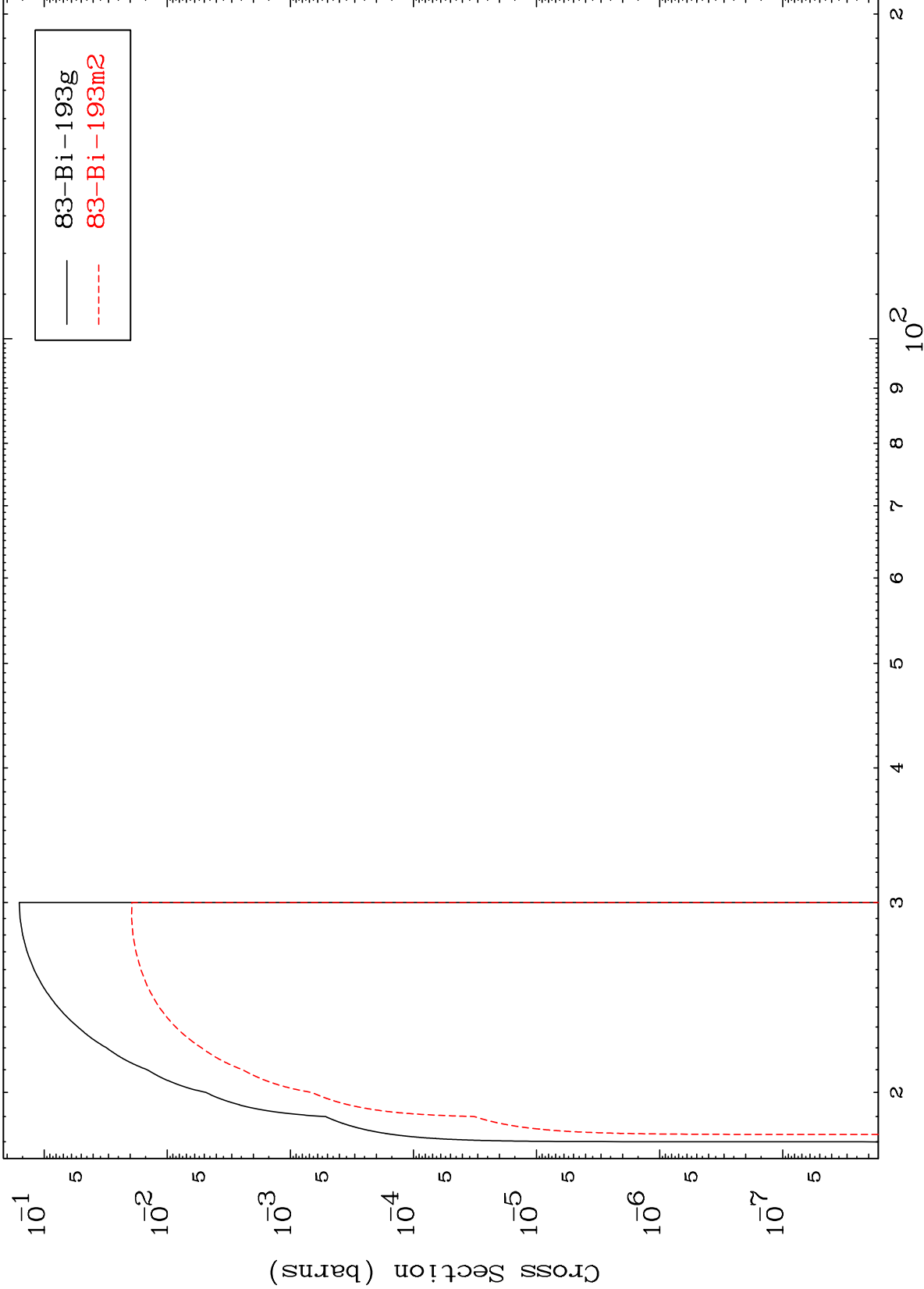
20

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(n,3n)

83-Bi-195m

Radionuclide Production Cross Section

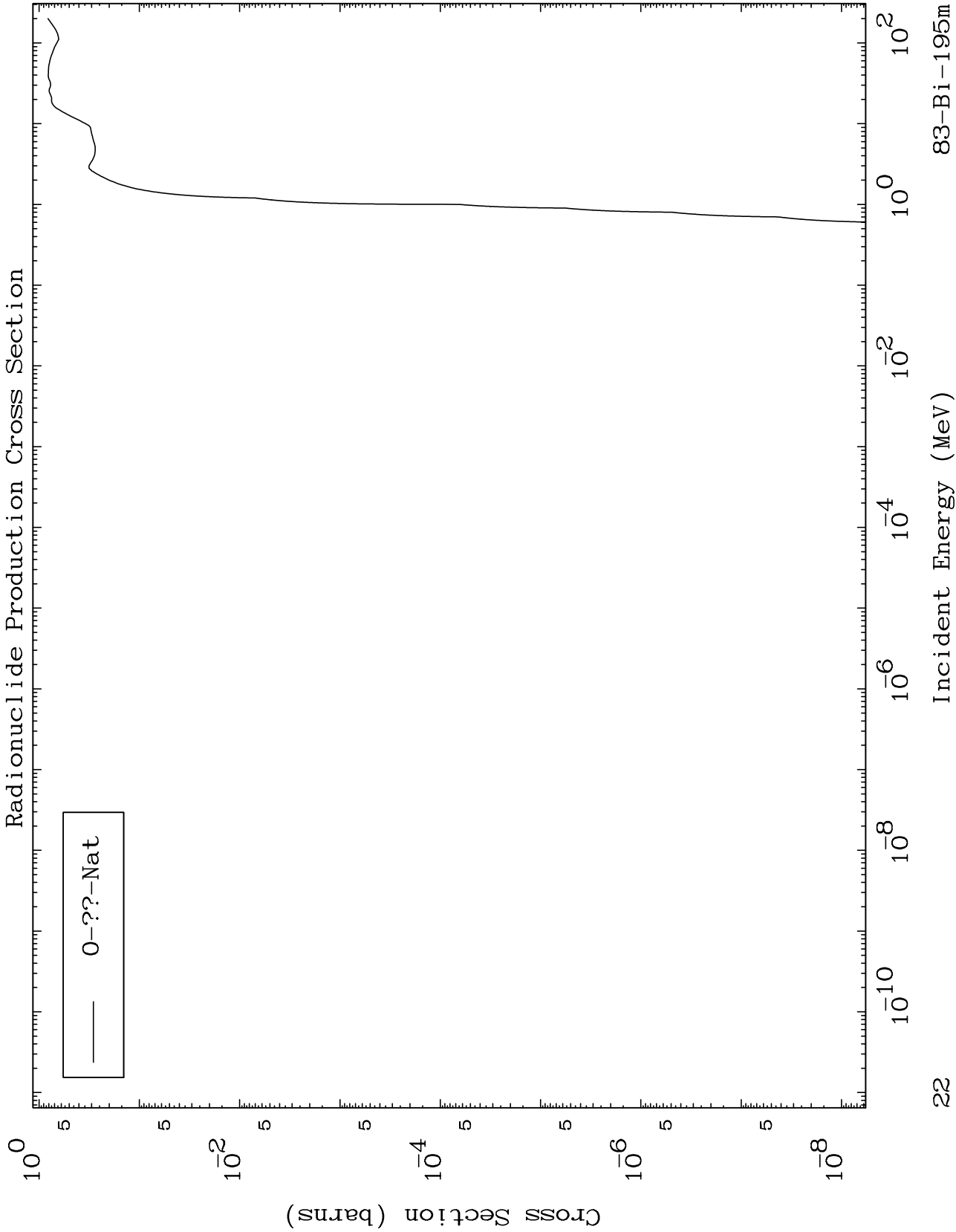


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Fission

83-Bi-195m

Radionuclide Production Cross Section

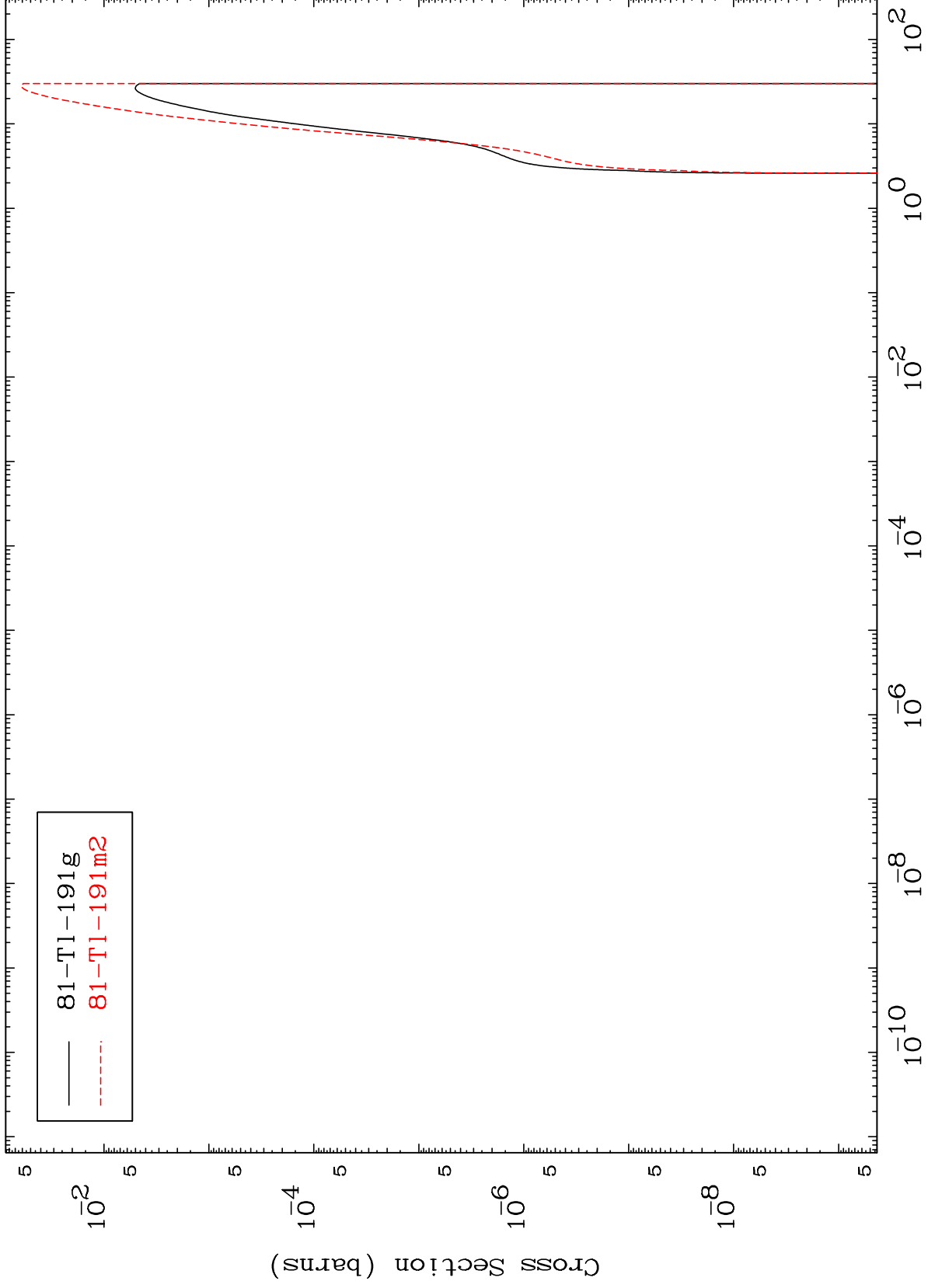


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$(n, n') \alpha$

83-Bi-195m

Radionuclide Production Cross Section

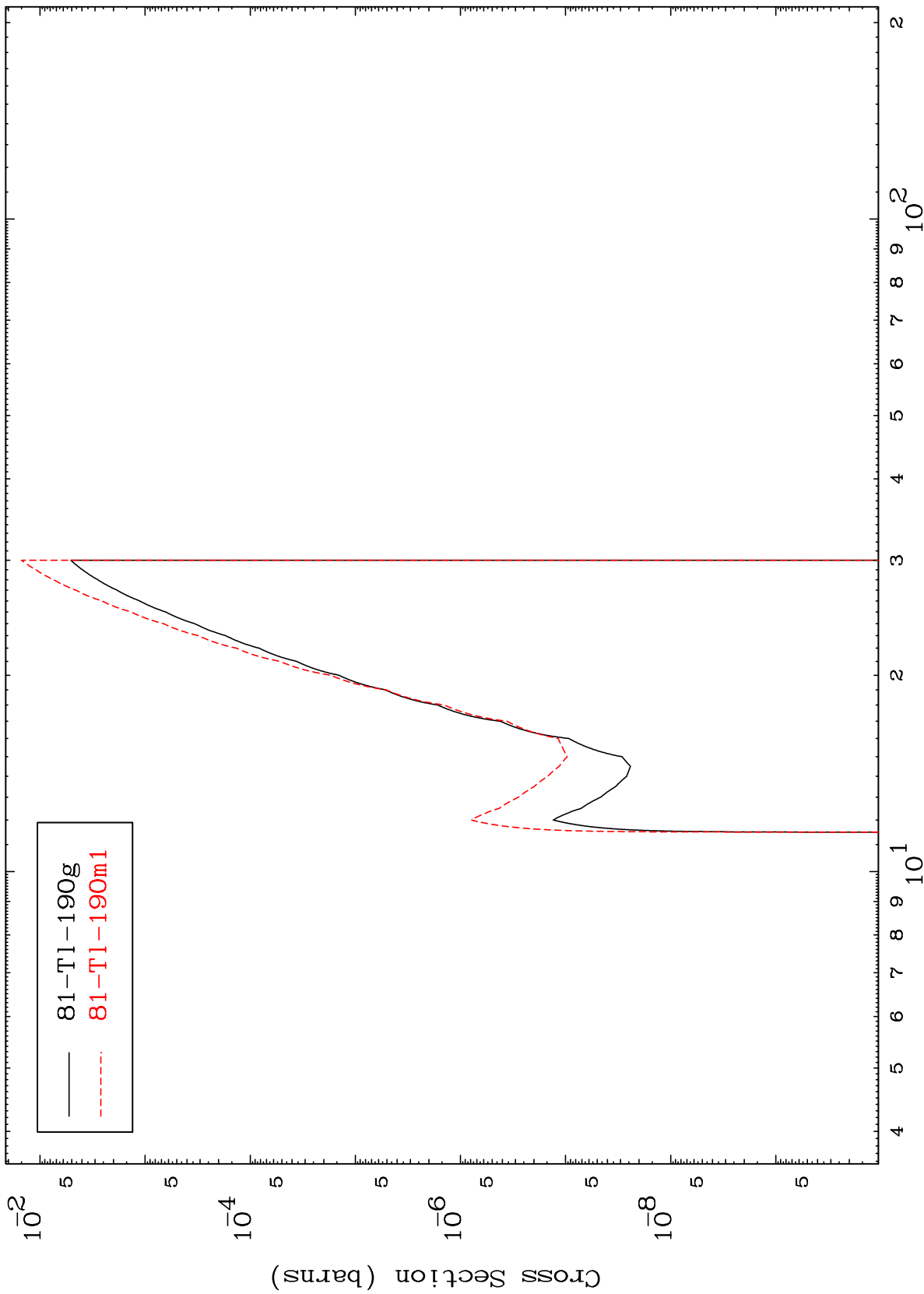


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$(n,2n) \alpha$

$^{83}\text{Bi}-195\text{m}$

Radionuclide Production Cross Section



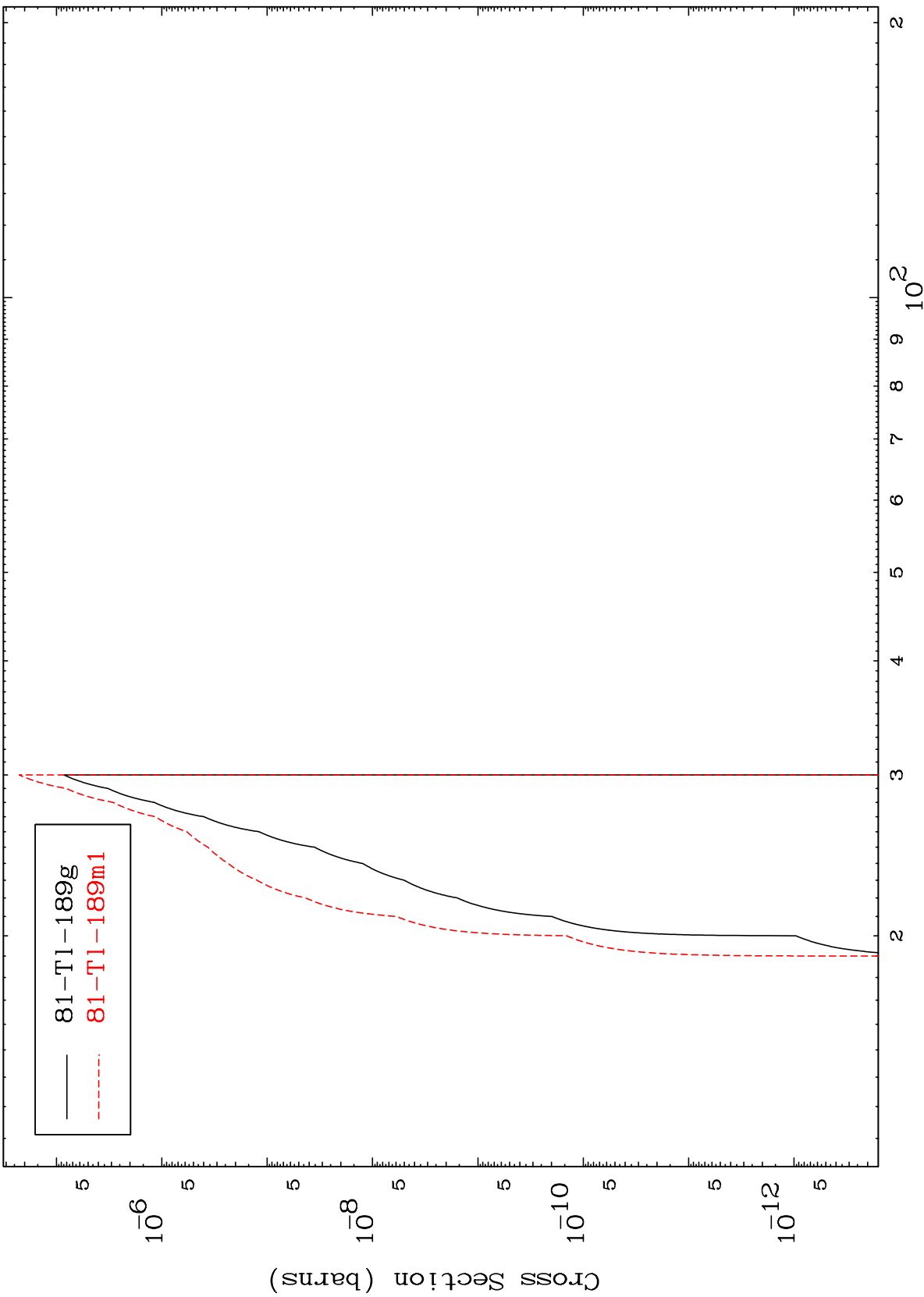
81-Tl-190g
81-Tl-190m1

MAT 8284

(n,3n) α

83-Bi-195m

Radionuclide Production Cross Section

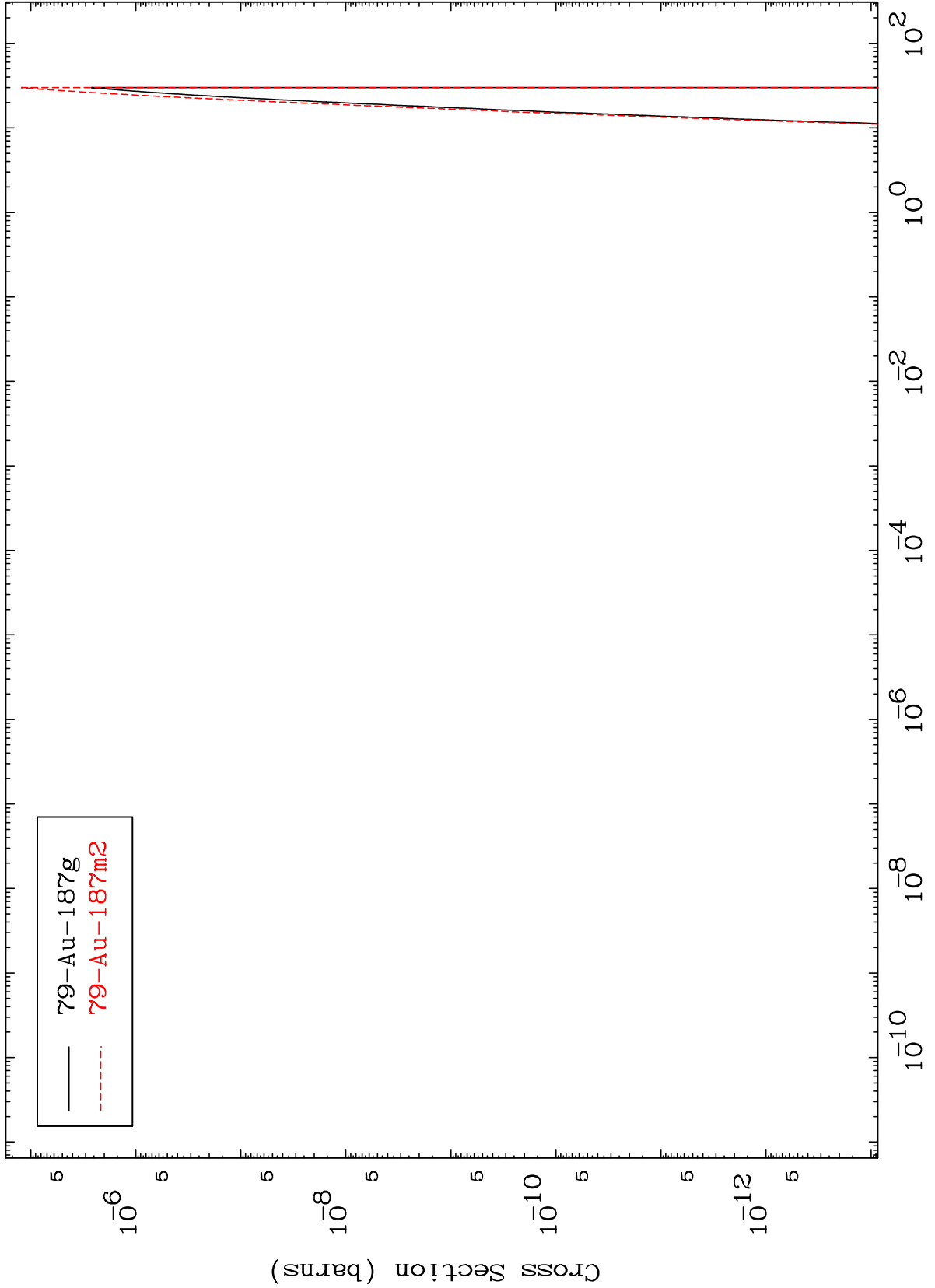


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(n,n') 2α

83-Bi-195m

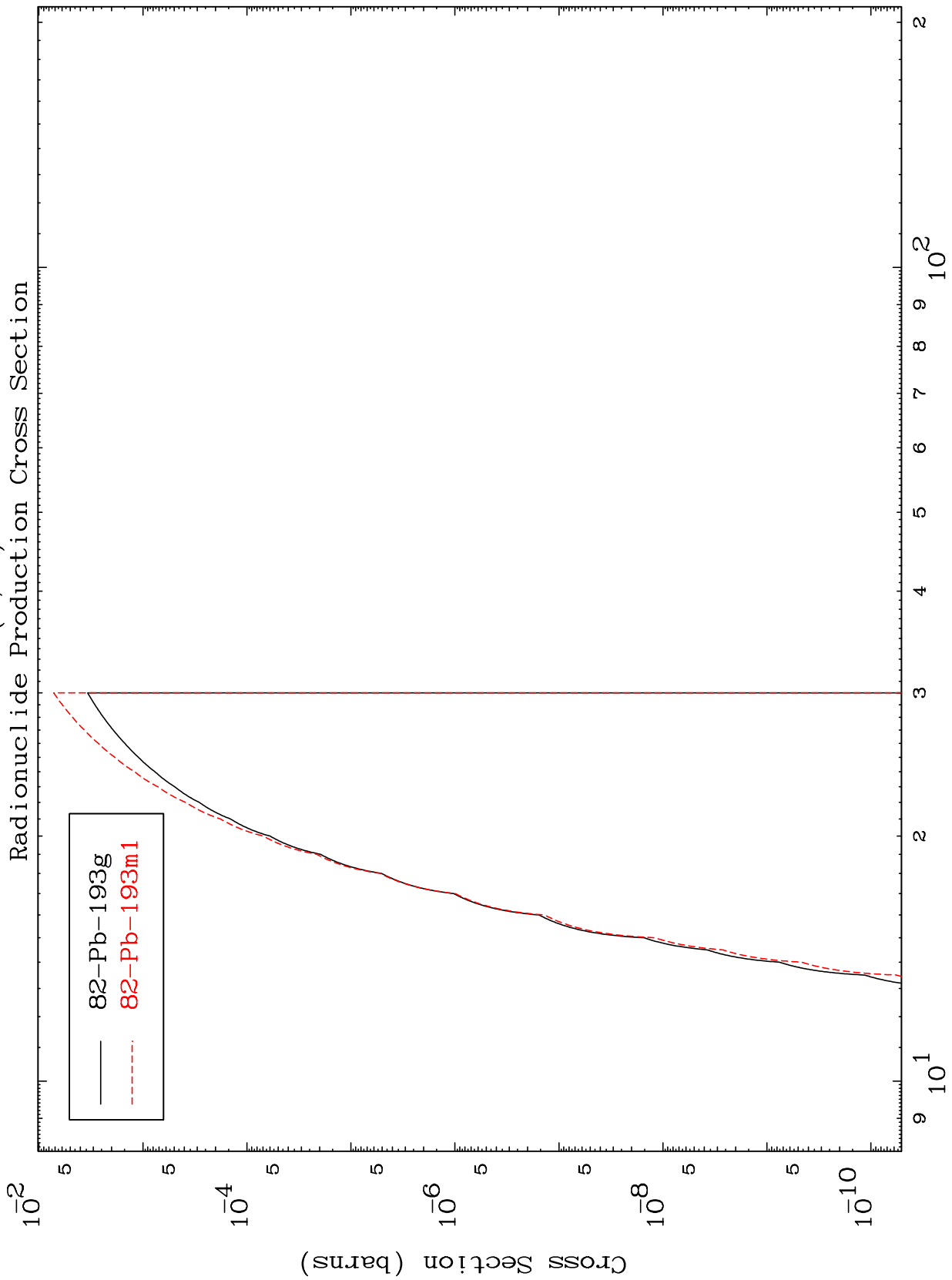
Radionuclide Production Cross Section



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(n,n') d

83-Bi-195m



27

Incident Energy (MeV)

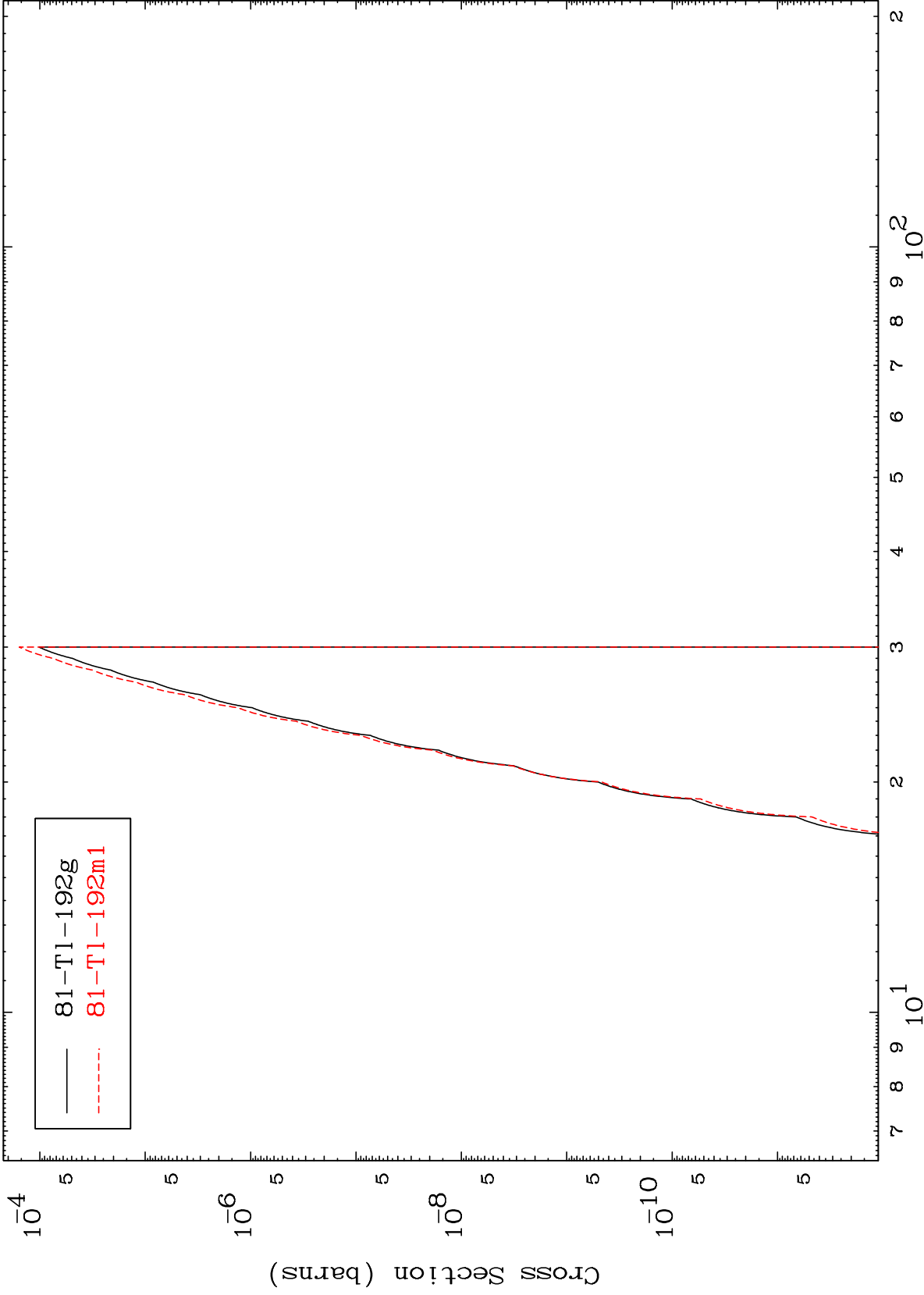
83-Bi-195m

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(n,n') He-3

83-Bi-195m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

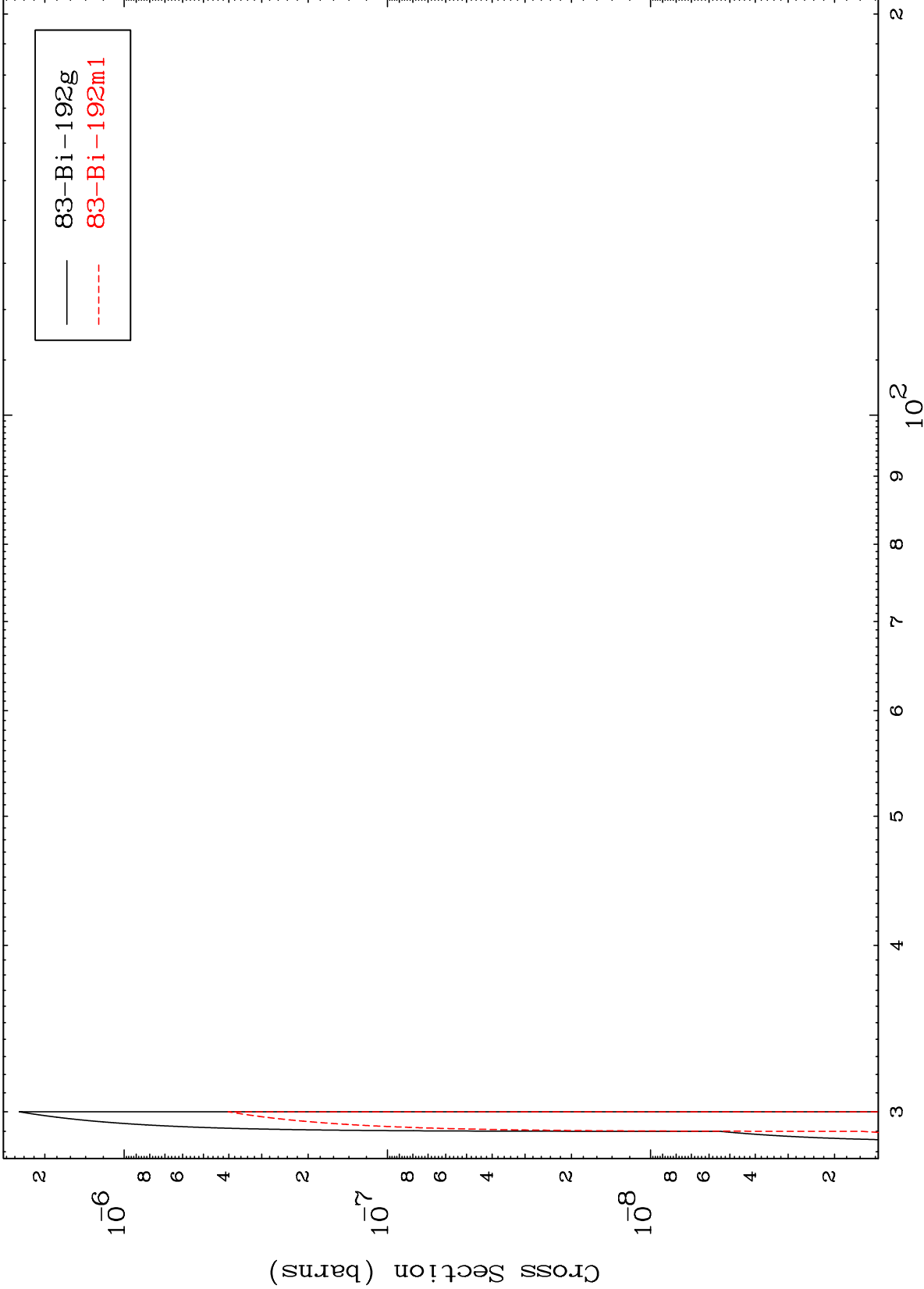
83-Bi-195m

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(n,4n)

83-Bi-195m

Radionuclide Production Cross Section

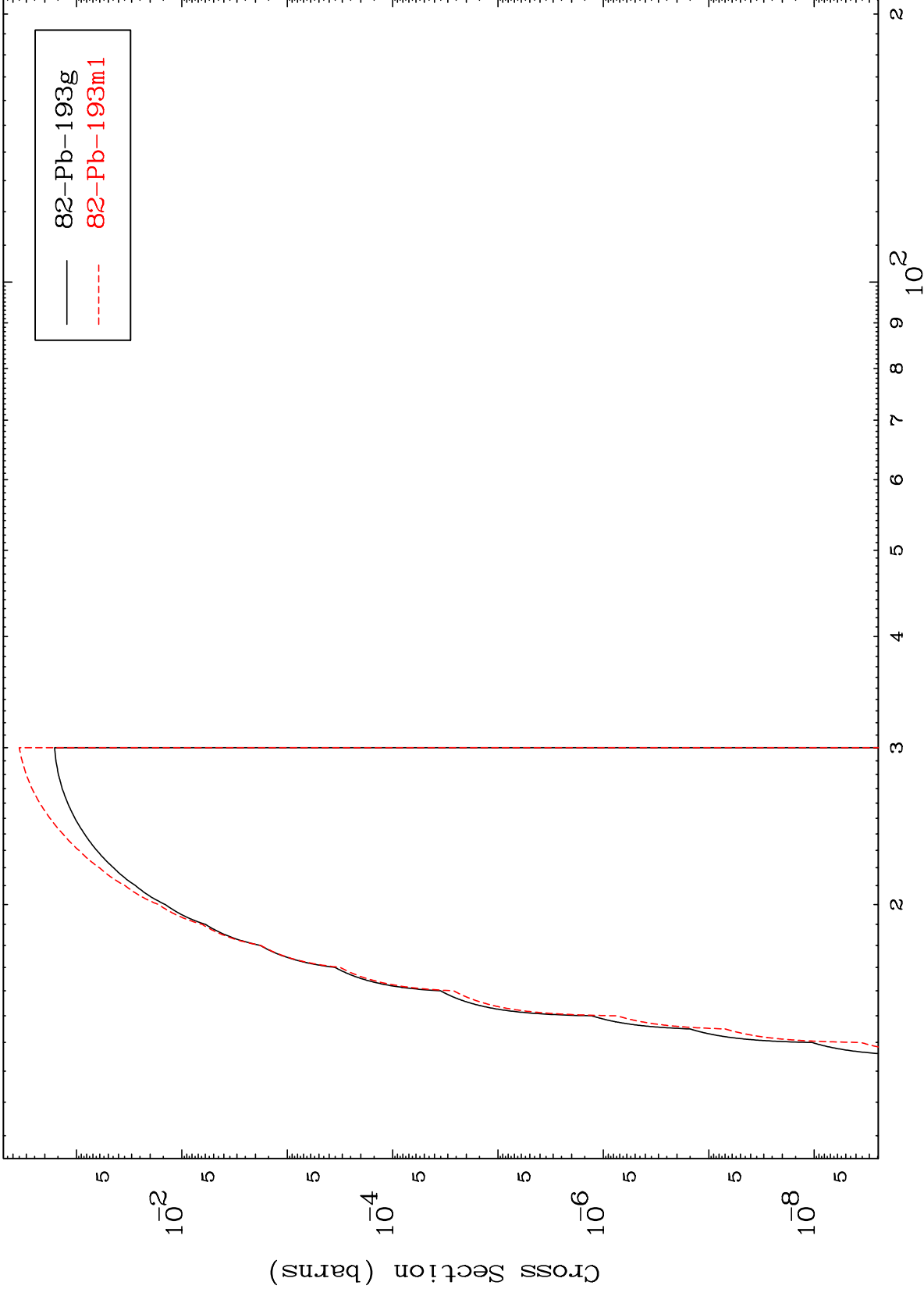


29

Incident Energy (MeV)

83-Bi-195m

Radionuclide Production Cross Section

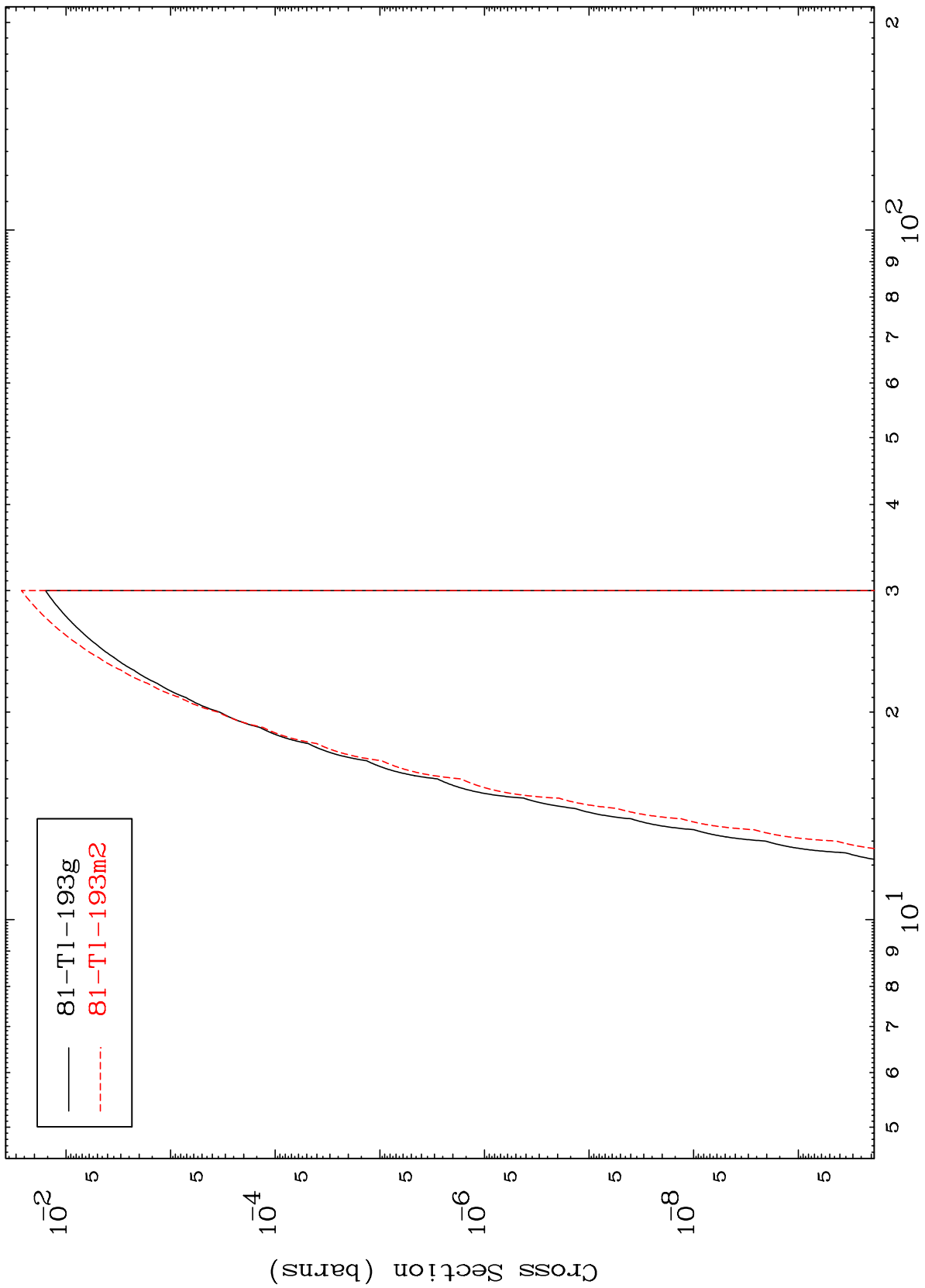


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(n,2n) p

83-Bi-195m

Radionuclide Production Cross Section



31

Incident Energy (MeV)

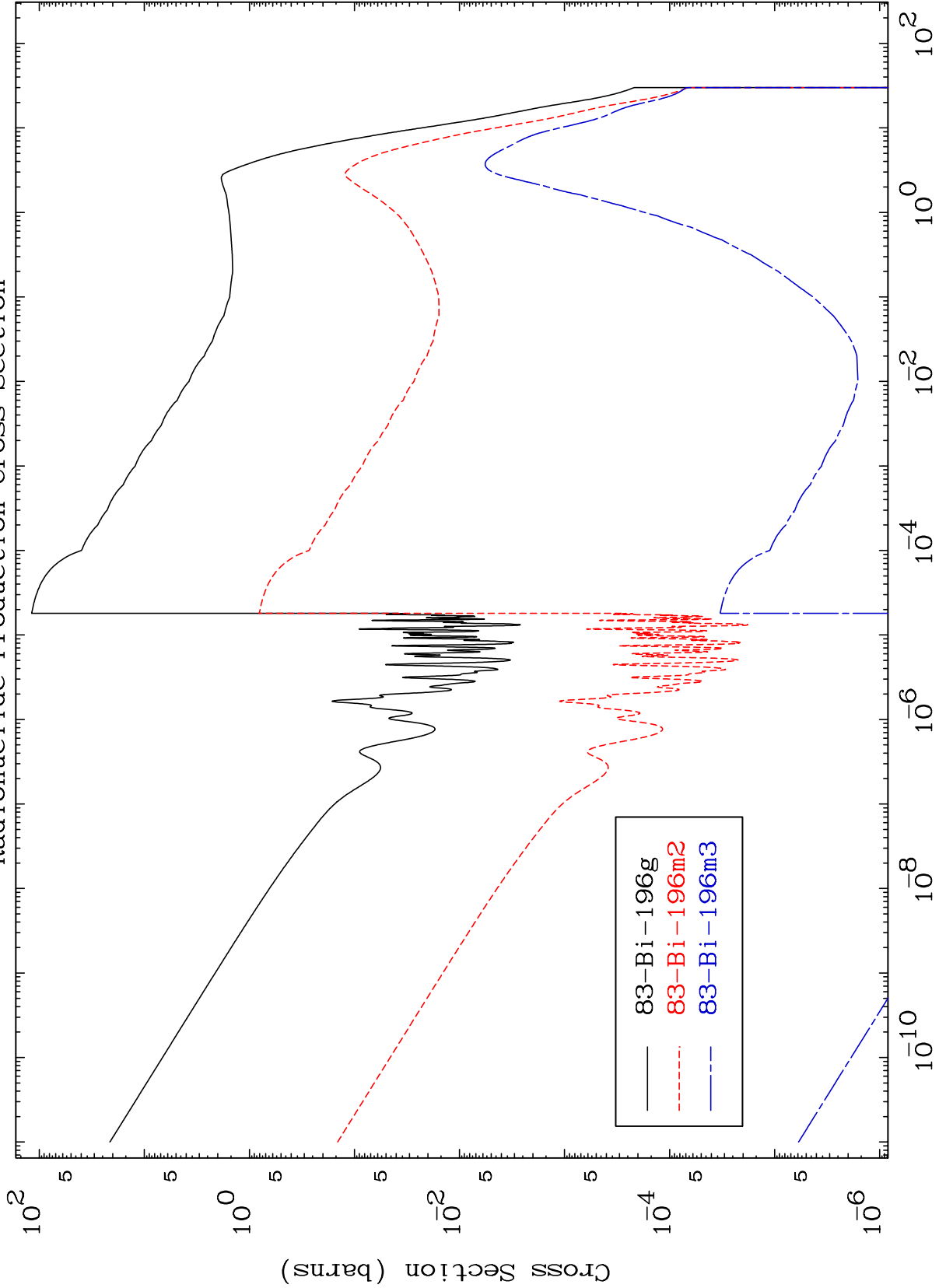
83-Bi-195m

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83-Bi-195m

Radionuclide Production Cross Section

(n, γ)



83-Bi-195m

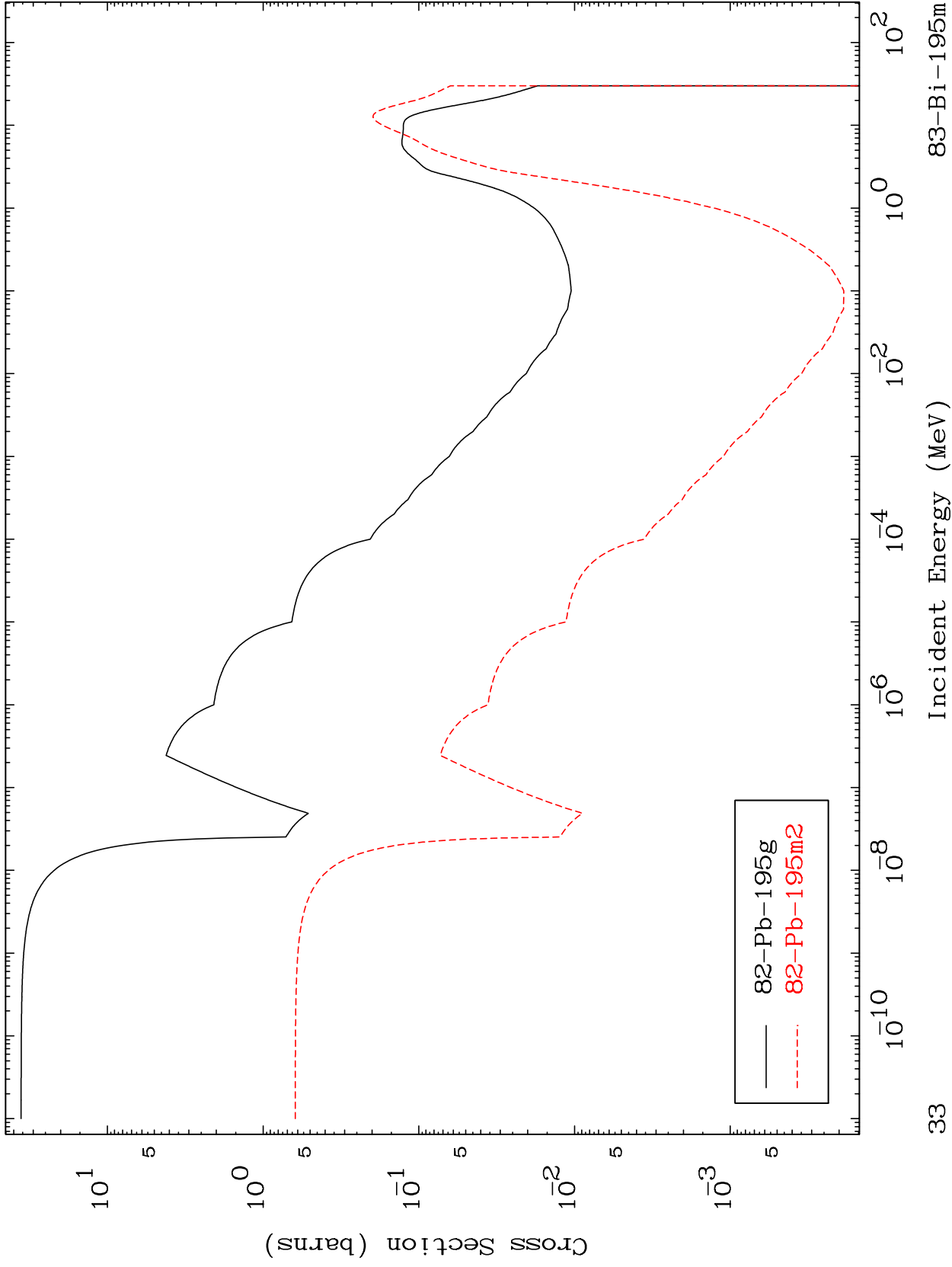
Incident Energy (MeV)

32

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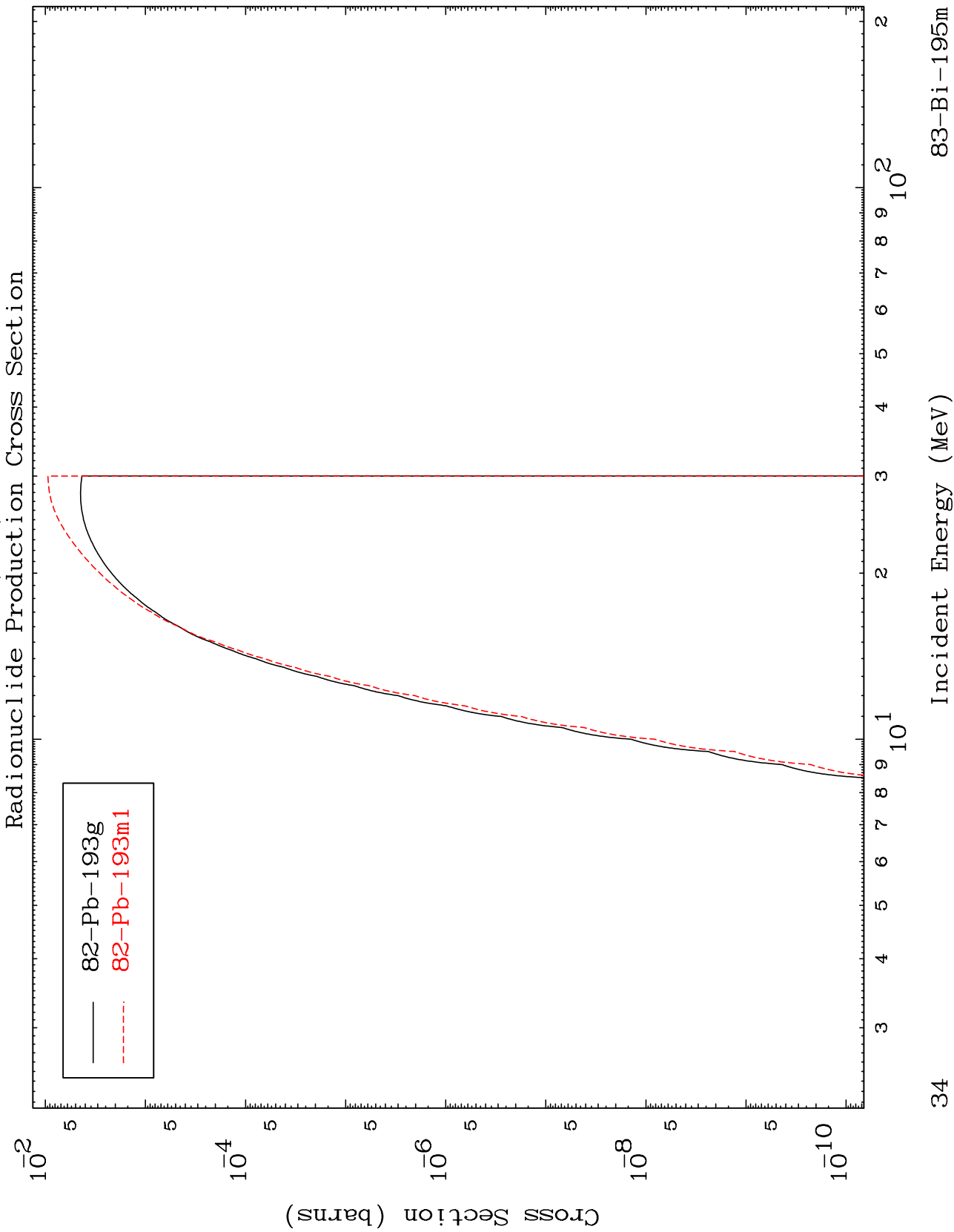
83-Bi-195m

Radionuclide Production Cross Section



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⁸³Bi-195m



34

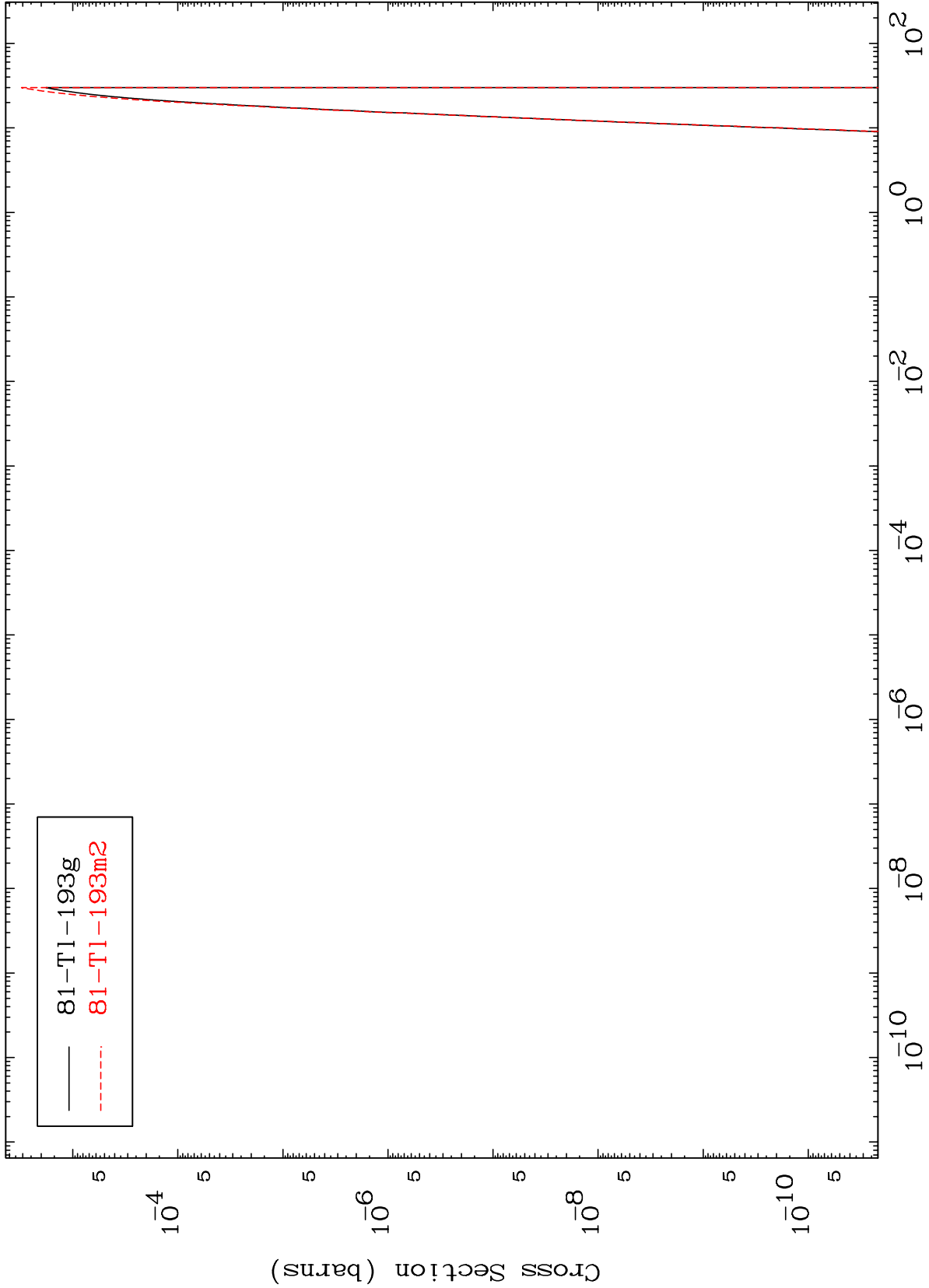
⁸³Bi-195m

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(n,He-3)

83-Bi-195m

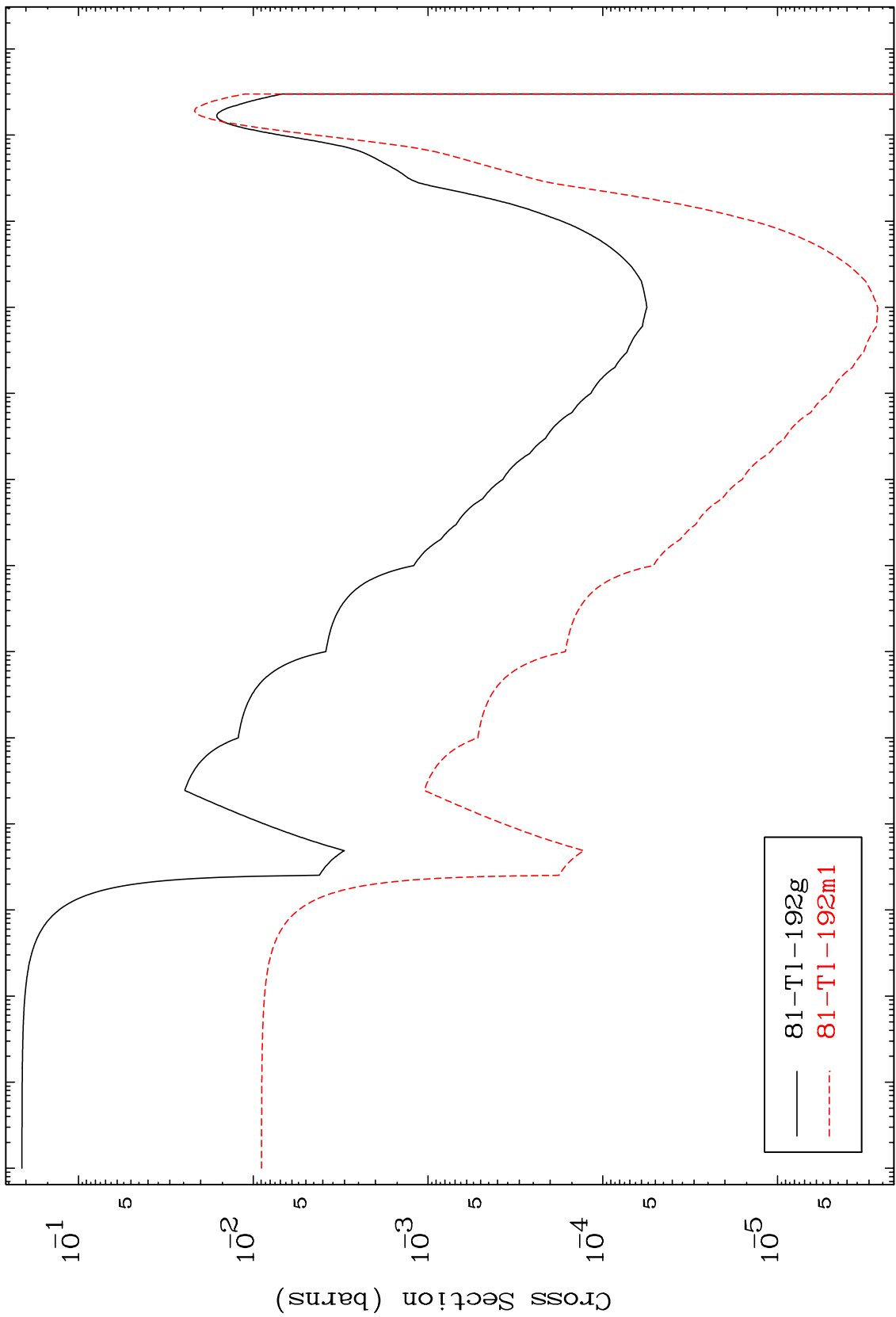
Radionuclide Production Cross Section



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83-Bi-195m

Radionuclide Production Cross Section



83-Bi-195m

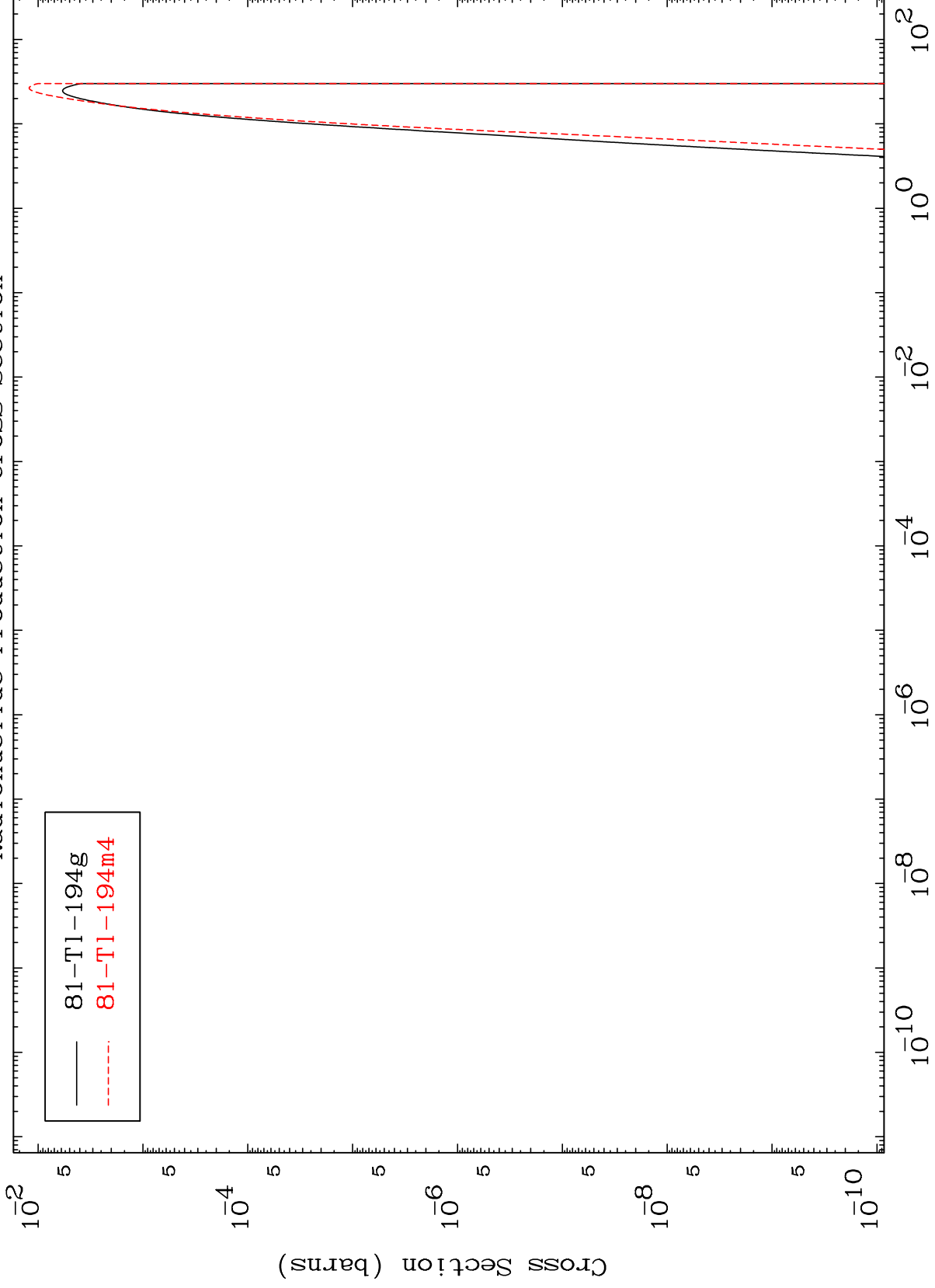
Incident Energy (MeV)

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(n,2p)

83-Bi-195m

Radionuclide Production Cross Section

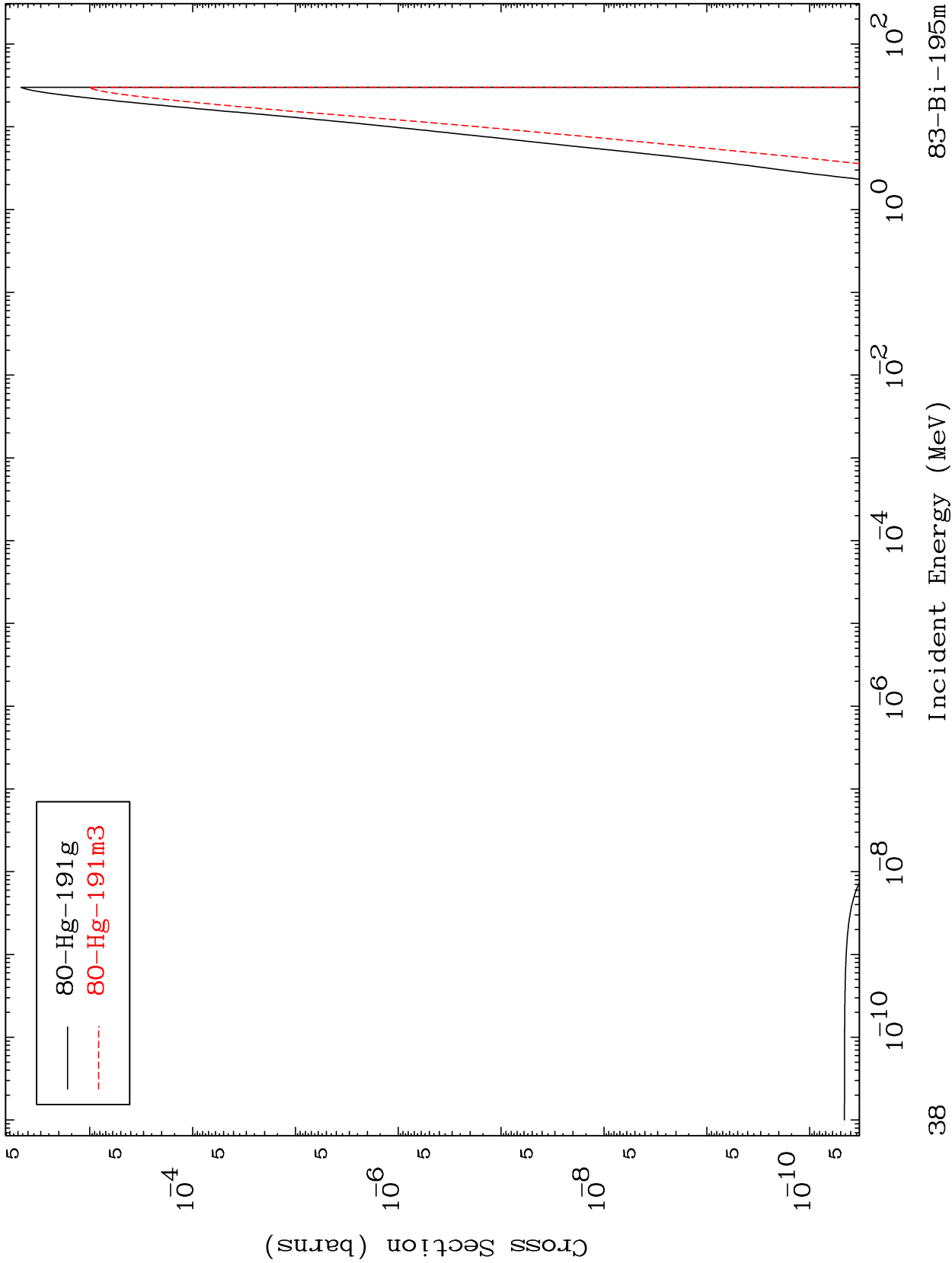


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(n,p) α

83-Bi-195m

Radionuclide Production Cross Section

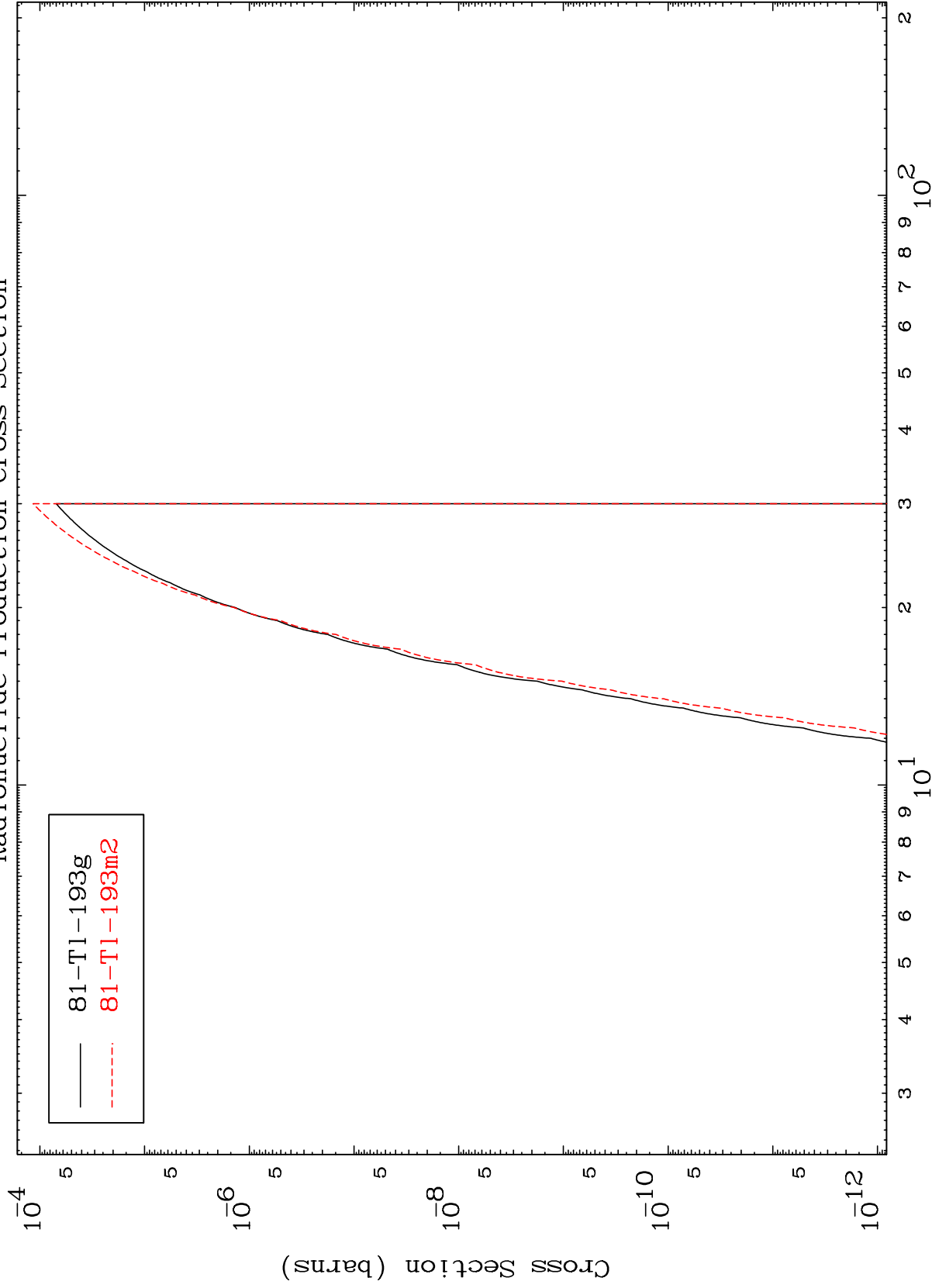


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(n,p) d

83-Bi-195m

Radionuclide Production Cross Section



39

Incident Energy (MeV)

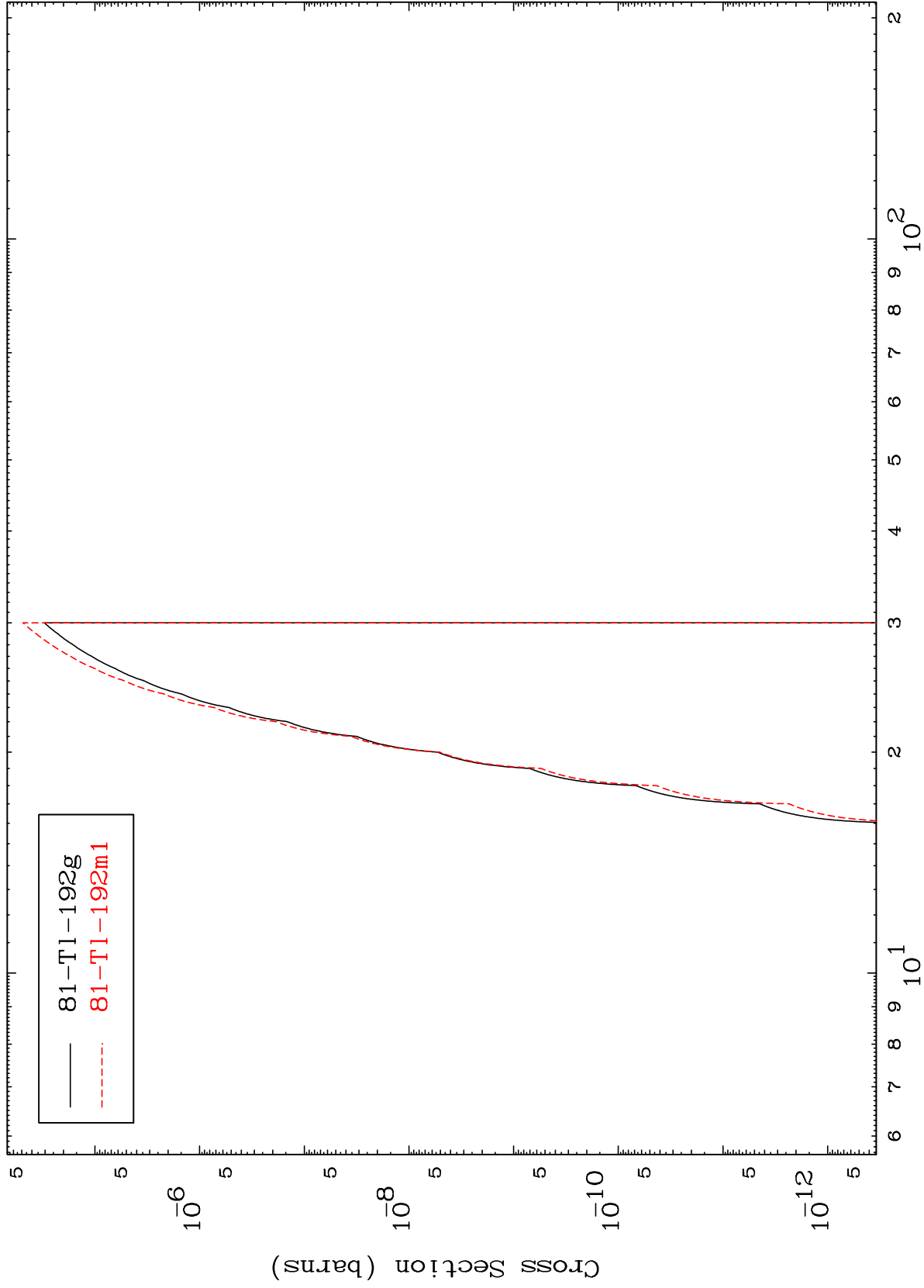
83-Bi-195m

MAT 8284

(n,p) t

83-Bi-195m

Radionuclide Production Cross Section



40

Incident Energy (MeV)

83-Bi-195m