

Program EVALPLOT
(Version 2021-1)

by

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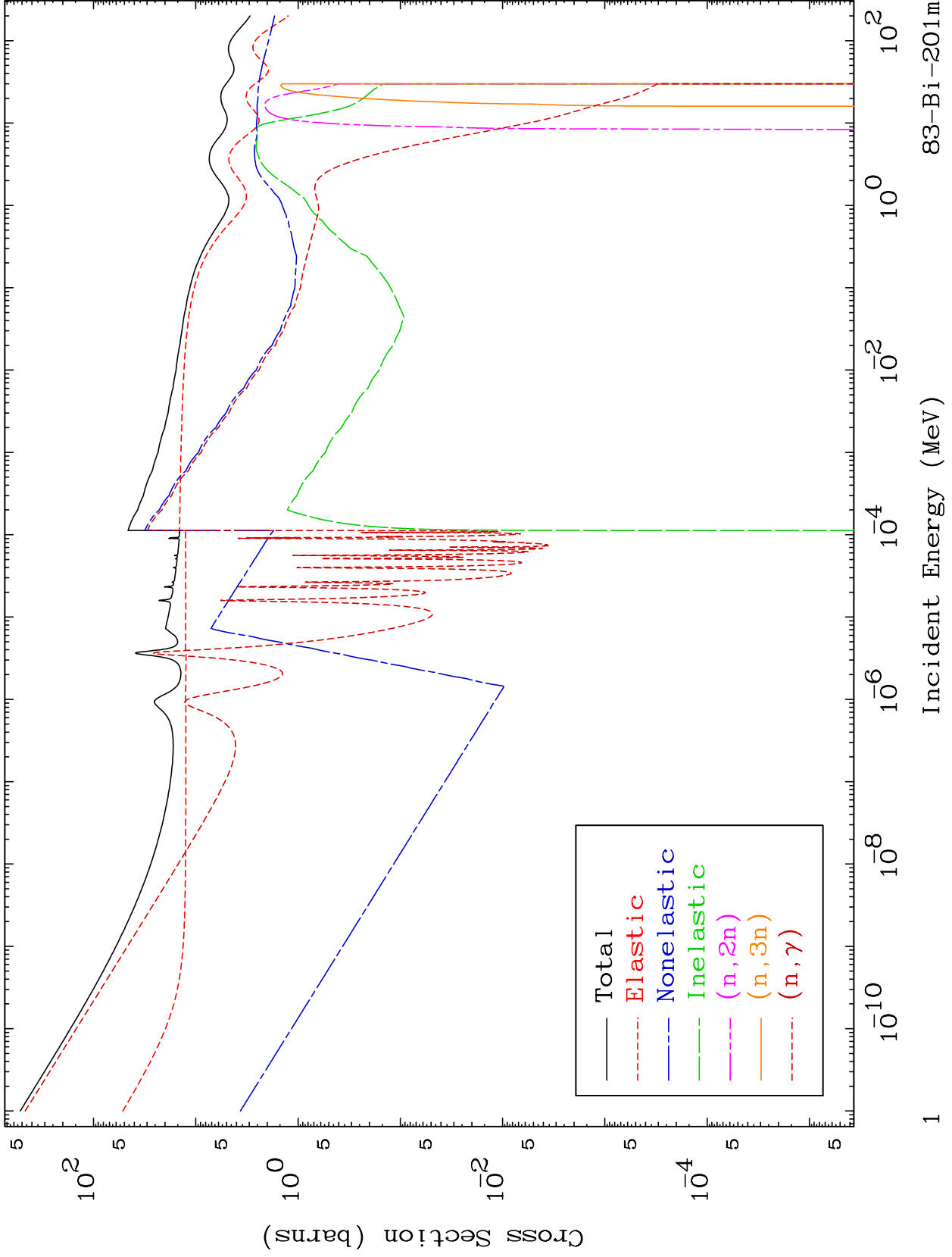
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Press Mouse Button to Start

MAT 8302

Neutron Major
293 Kelvin Cross Sections

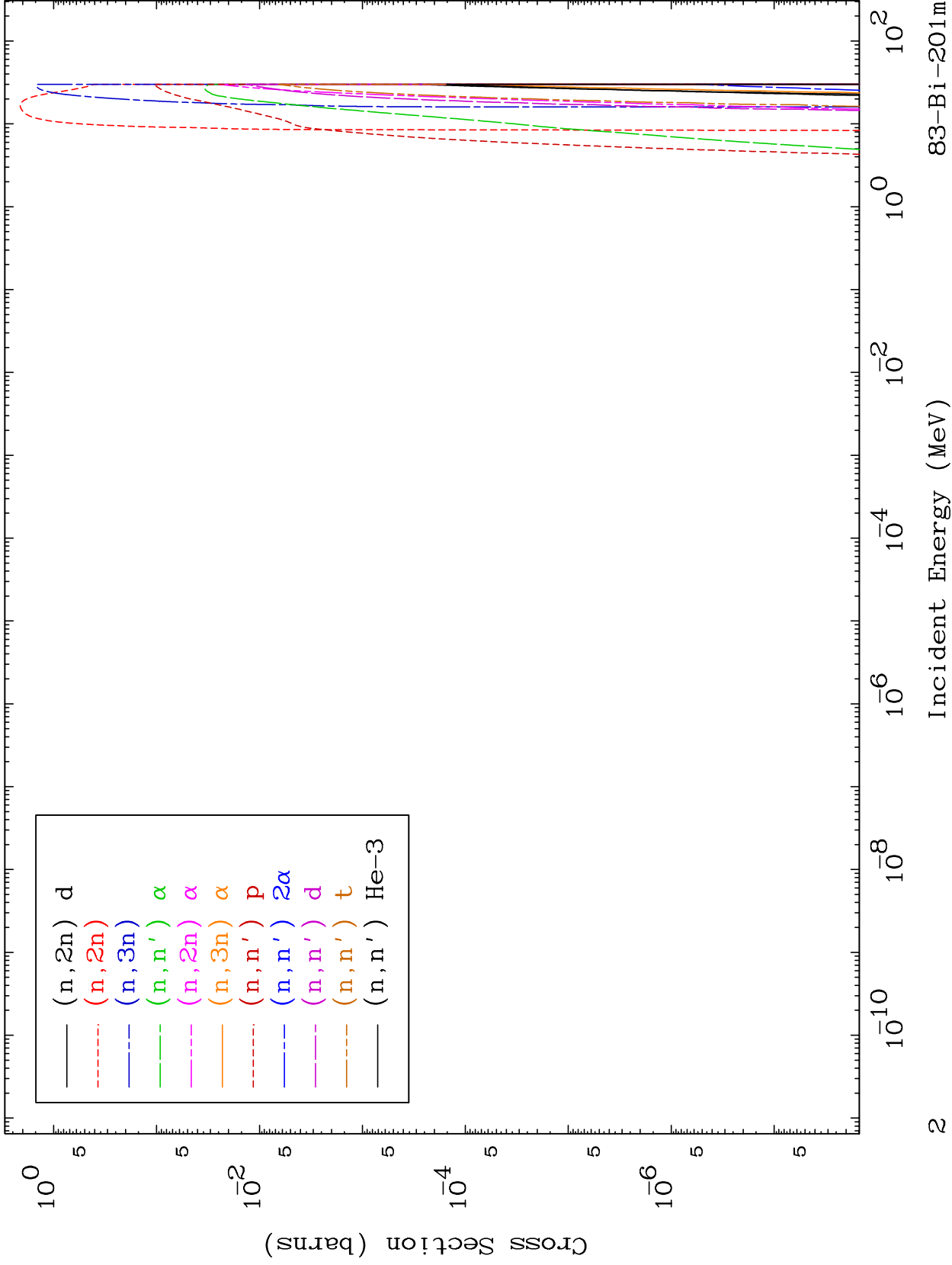
83-Bi-201m



MAT 8302

Neutron Absorption
293 Kelvin Cross Sections

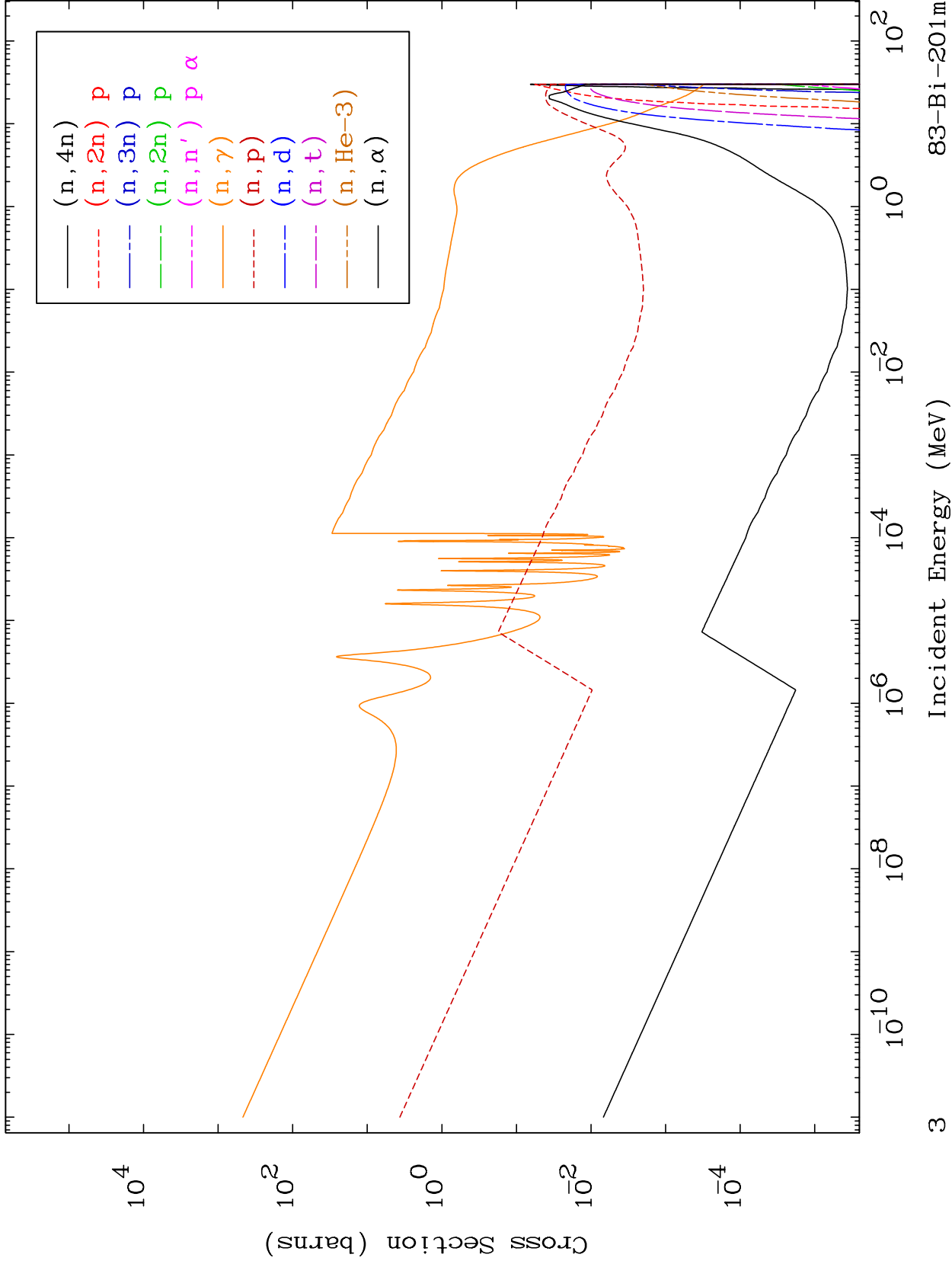
83-Bi-201m



MAT 8302

Neutron Absorption
293 Kelvin Cross Sections

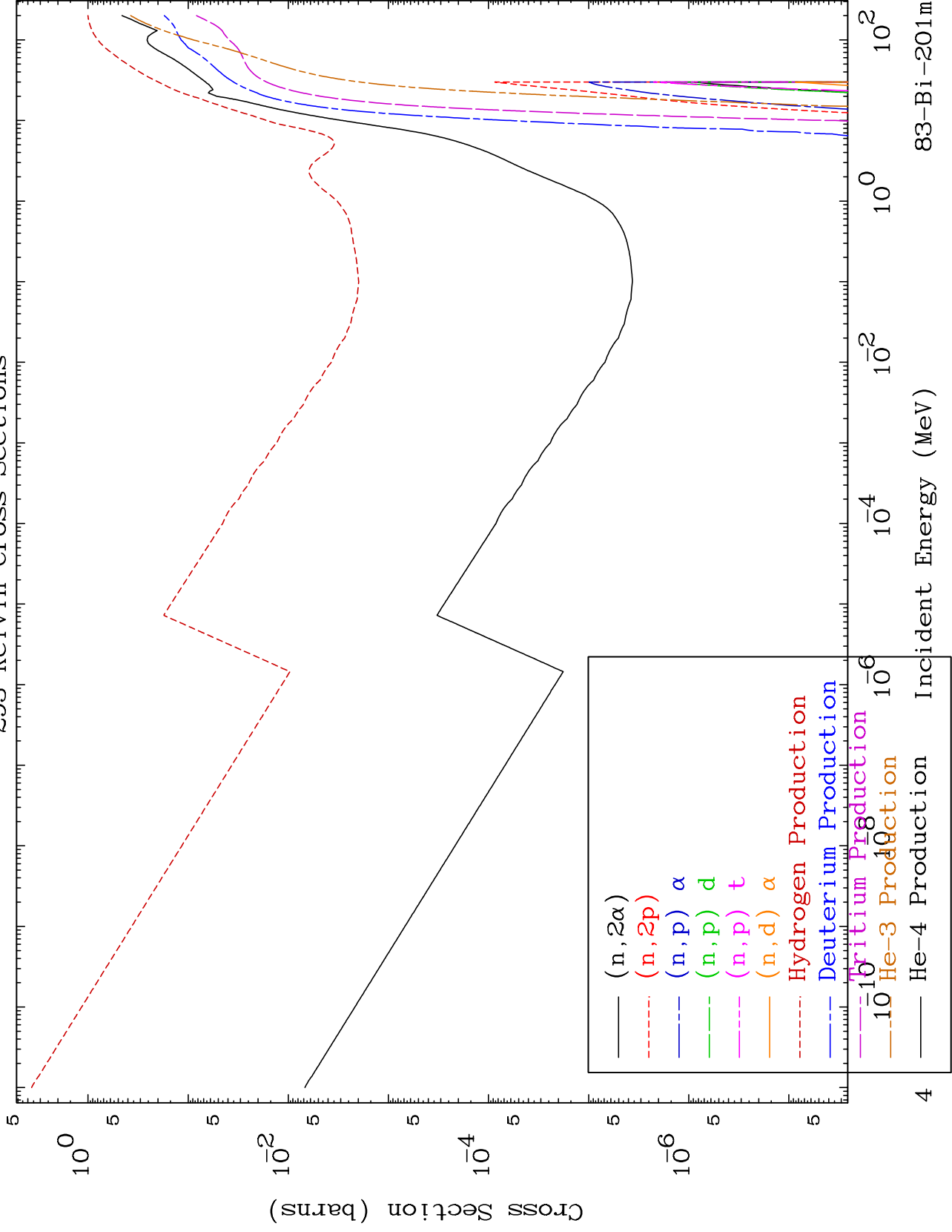
83-Bi-201m



MAT 8302

Neutron Absorption
293 Kelvin Cross Sections

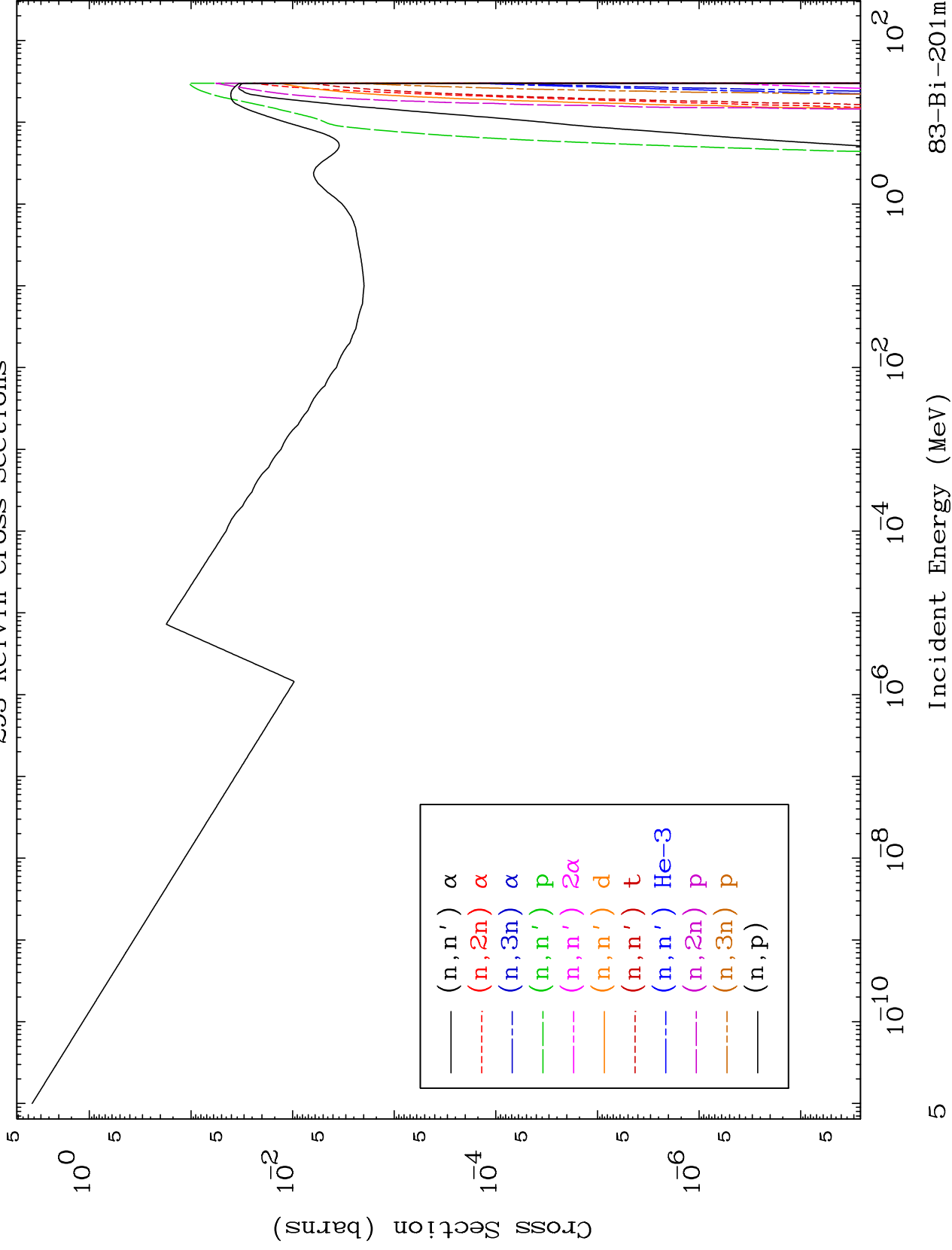
83-Bi-201m



MAT 8302

Charged Particle
293 Kelvin Cross Sections

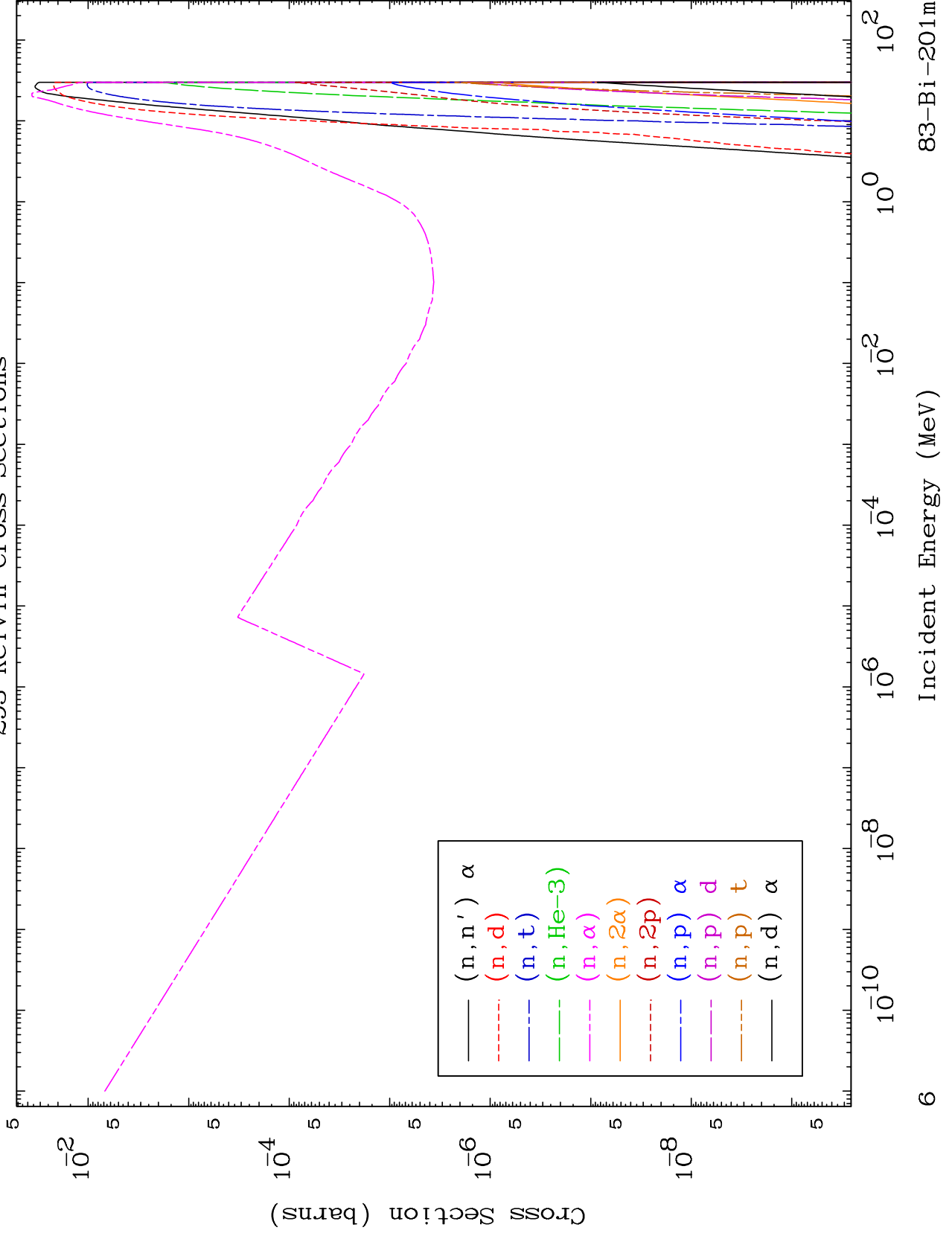
83-Bi-201m



MAT 8302

Charged Particle
293 Kelvin Cross Sections

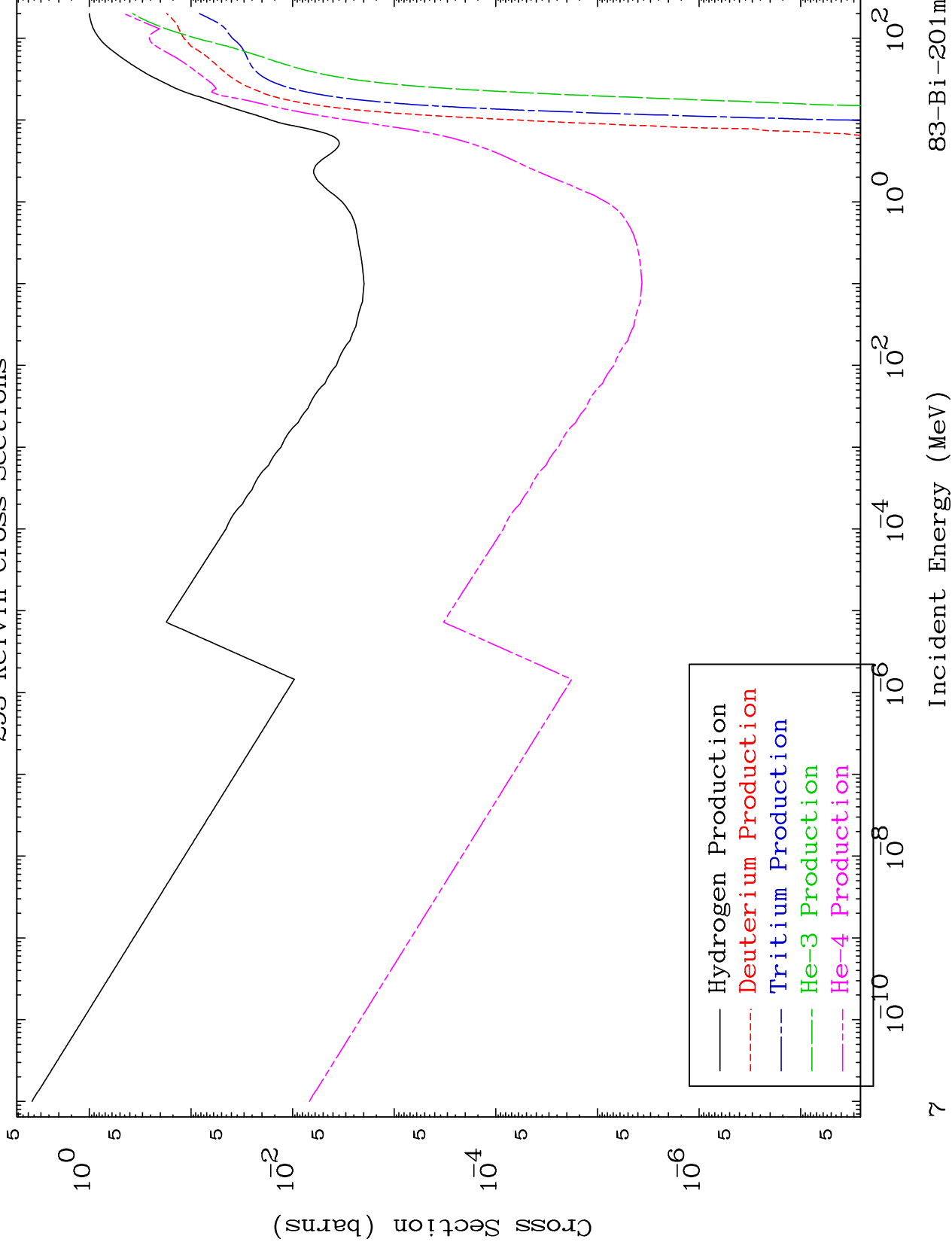
83-Bi-201m



MAT 8302

Particle Production
293 Kelvin Cross Sections

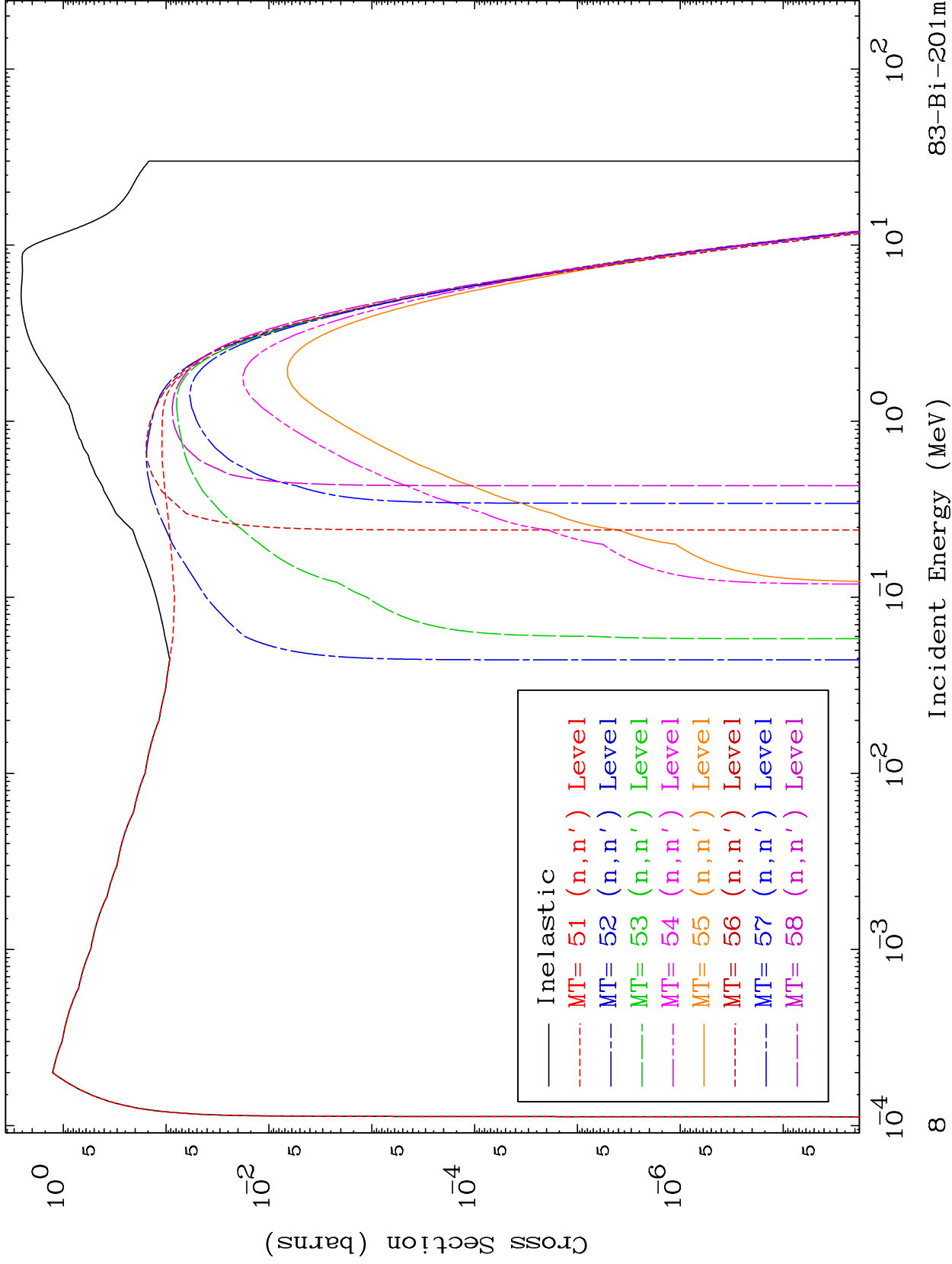
83-Bi-201m



MAT 8302

(n,n') Levels
293 Kelvin Cross Sections

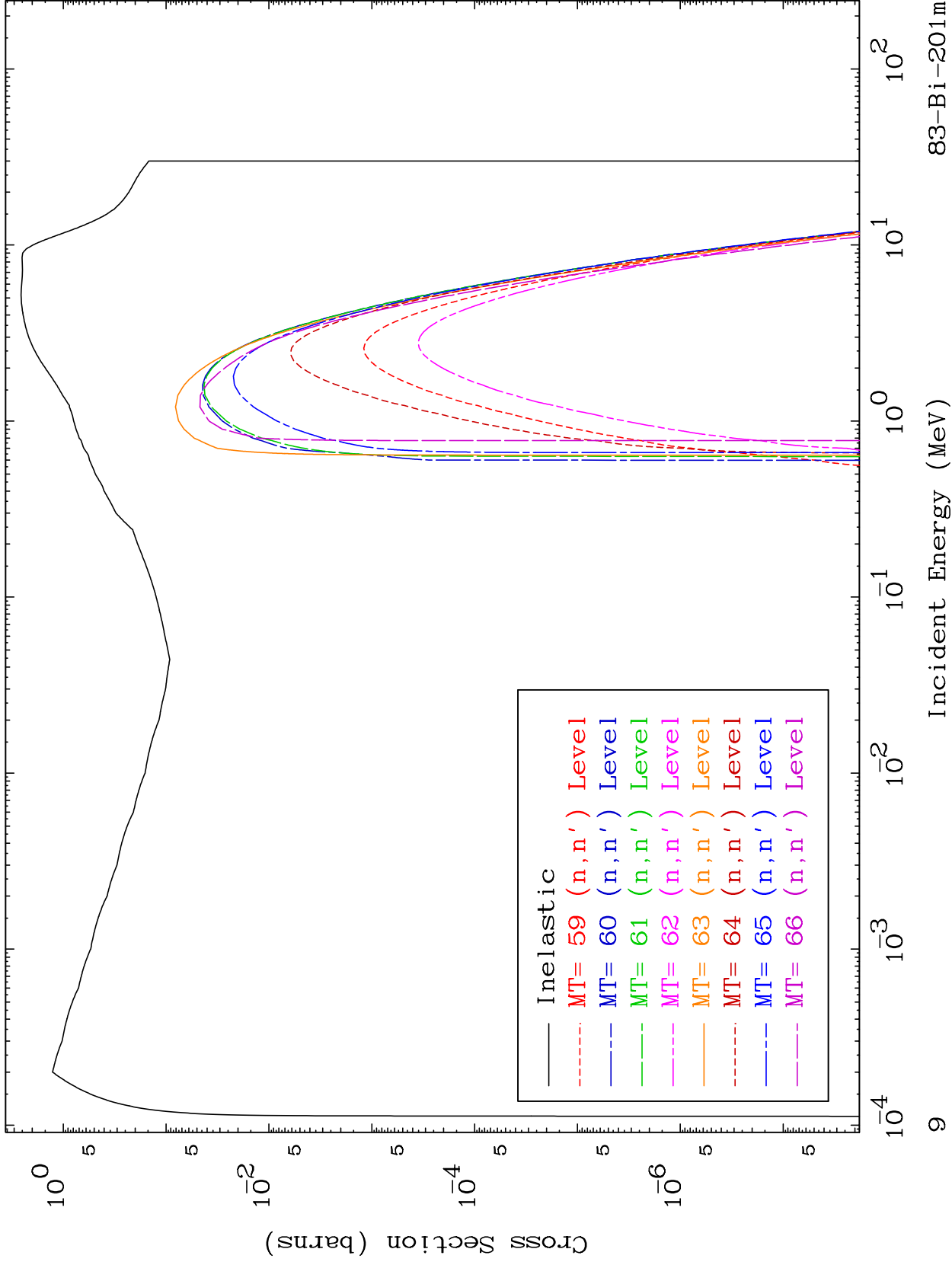
83-Bi-201m



MAT 8302

(n,n') Levels
293 Kelvin Cross Sections

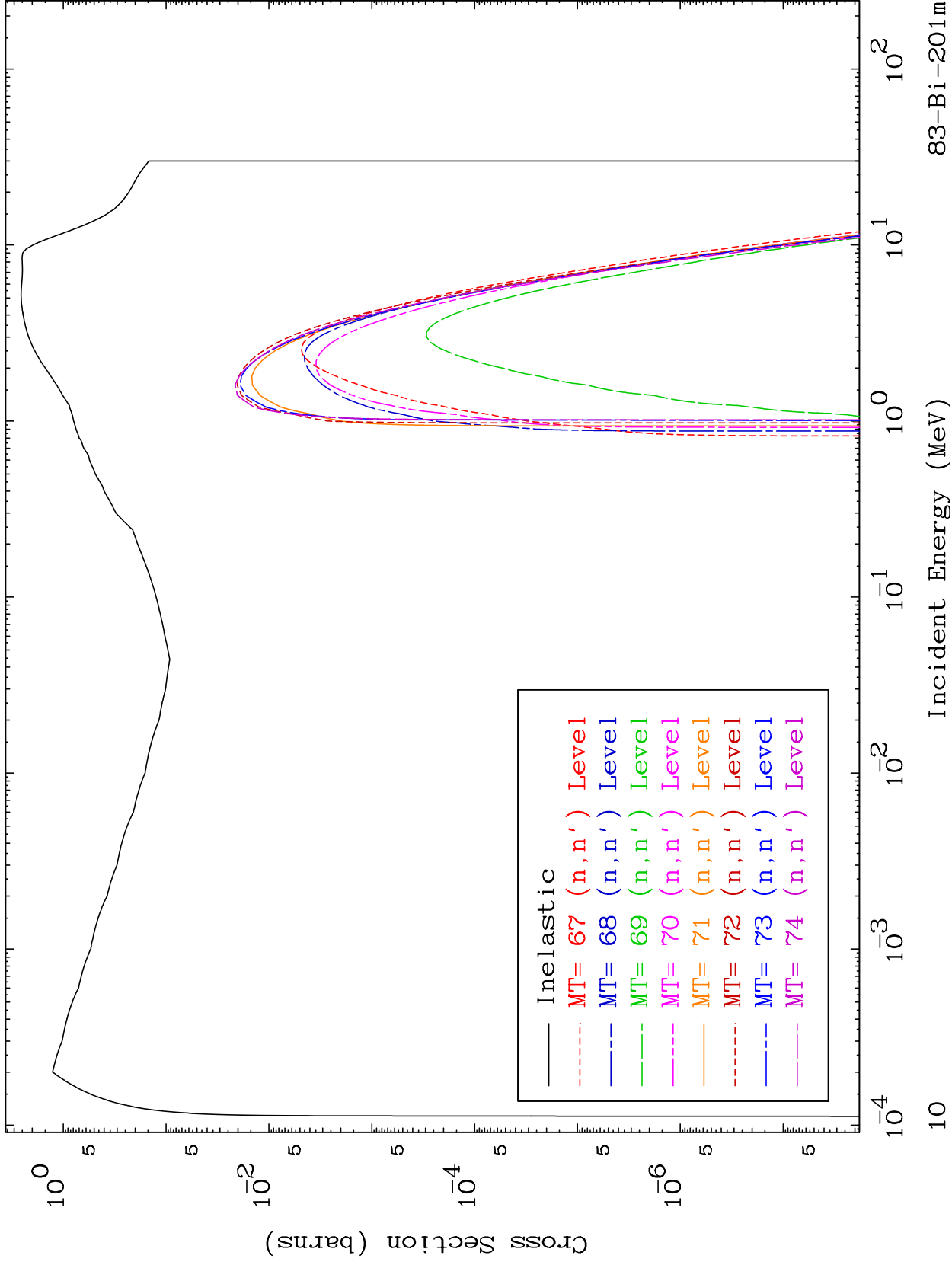
83-Bi-201m



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(n,n') Levels
293 Kelvin Cross Sections

83-Bi-201m



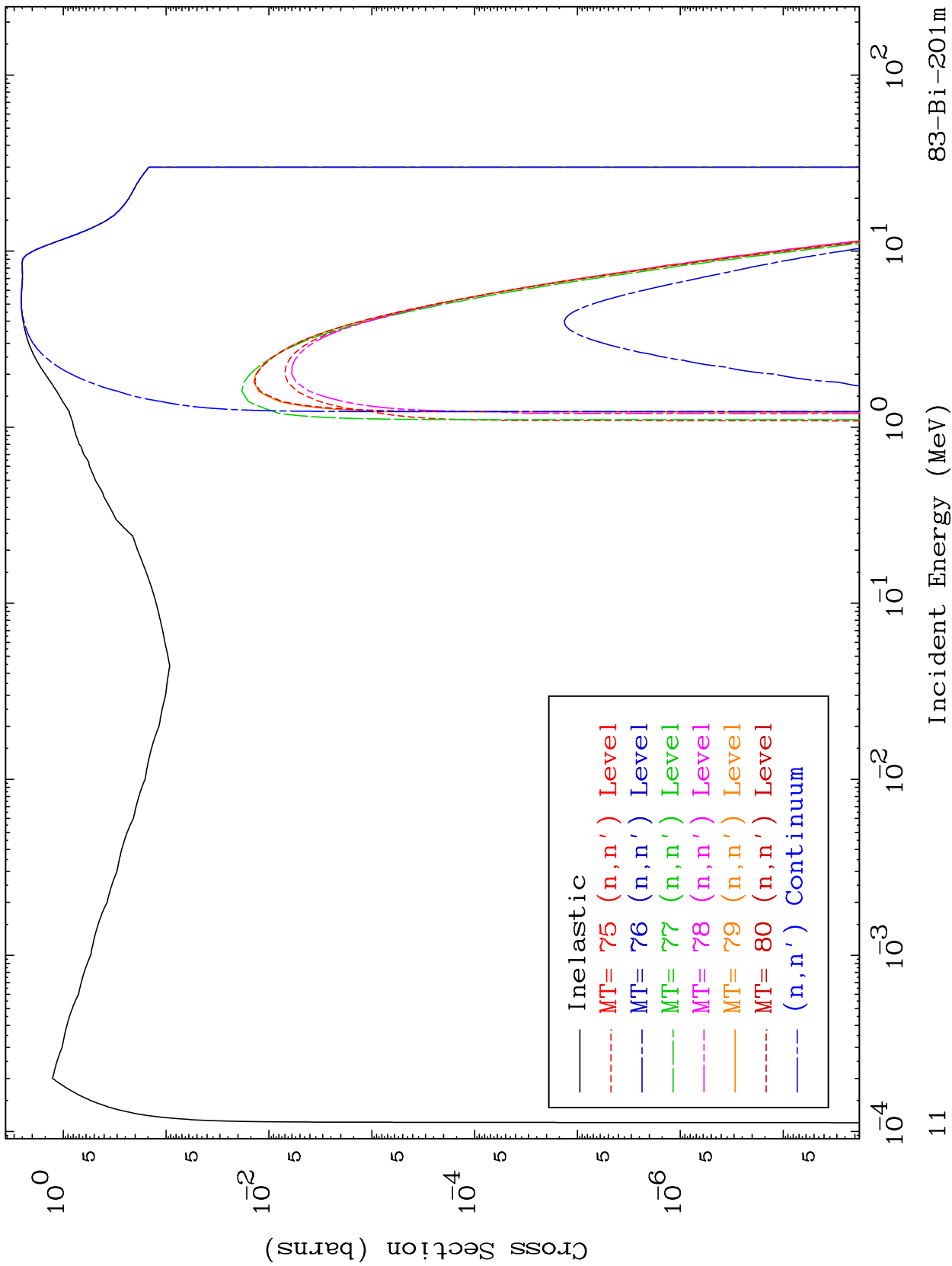
83-Bi-201m

Incident Energy (MeV)

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(n,n') Levels
293 Kelvin Cross Sections

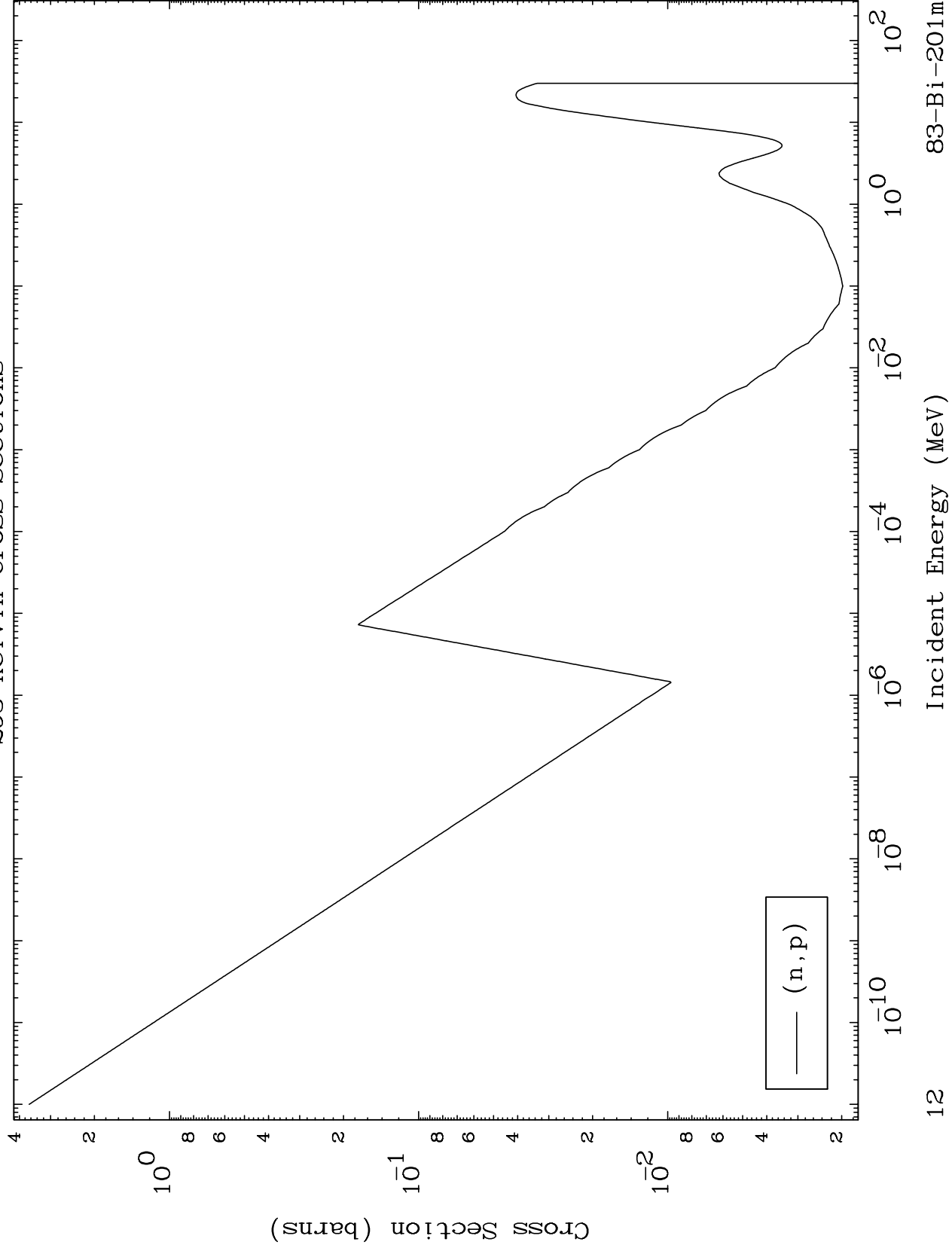
83-Bi-201m



MAT 8302

(n,p) Levels
293 Kelvin Cross Sections

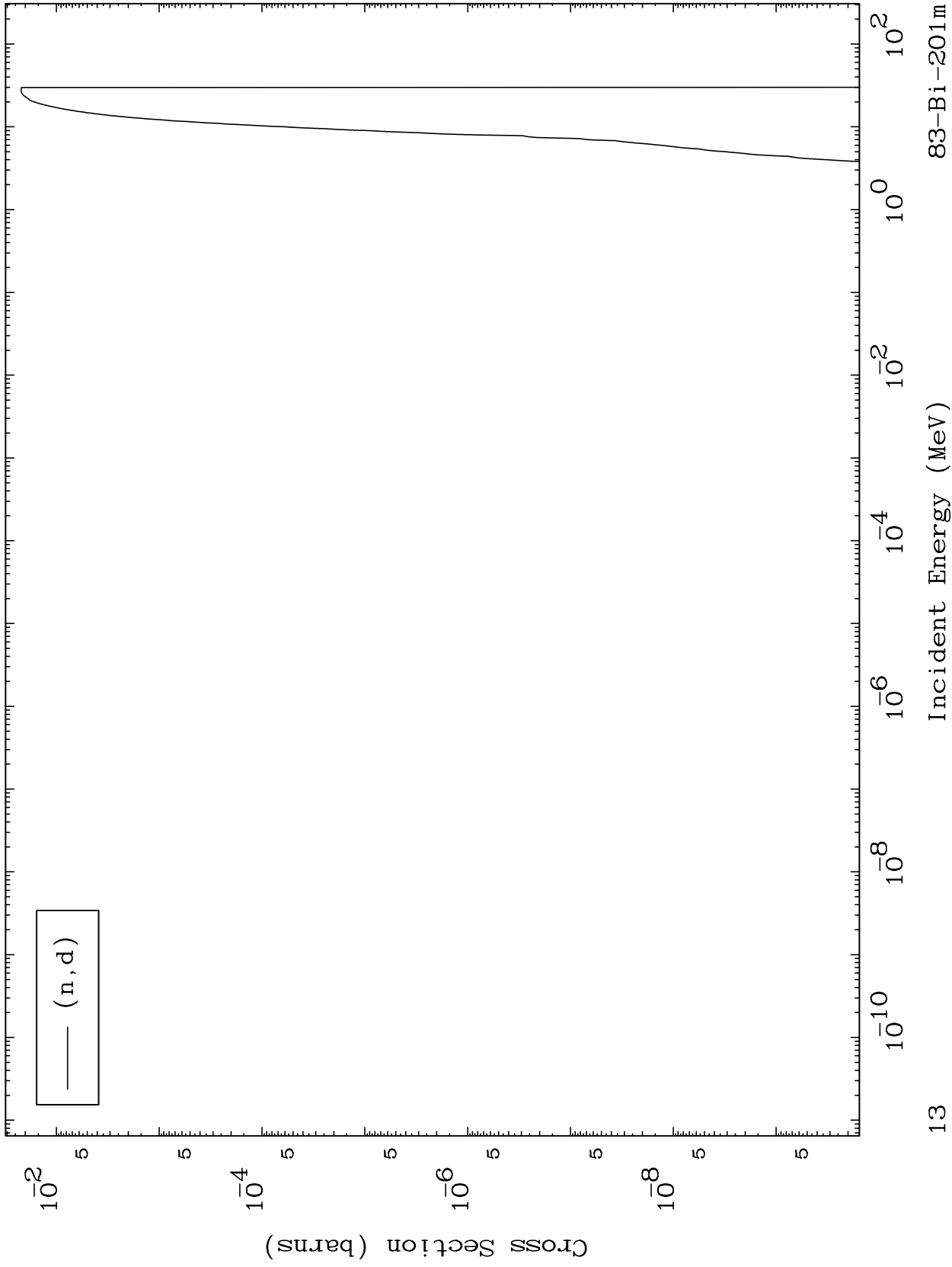
83-Bi-201m



MAT 8302

(n,d) Levels
293 Kelvin Cross Sections

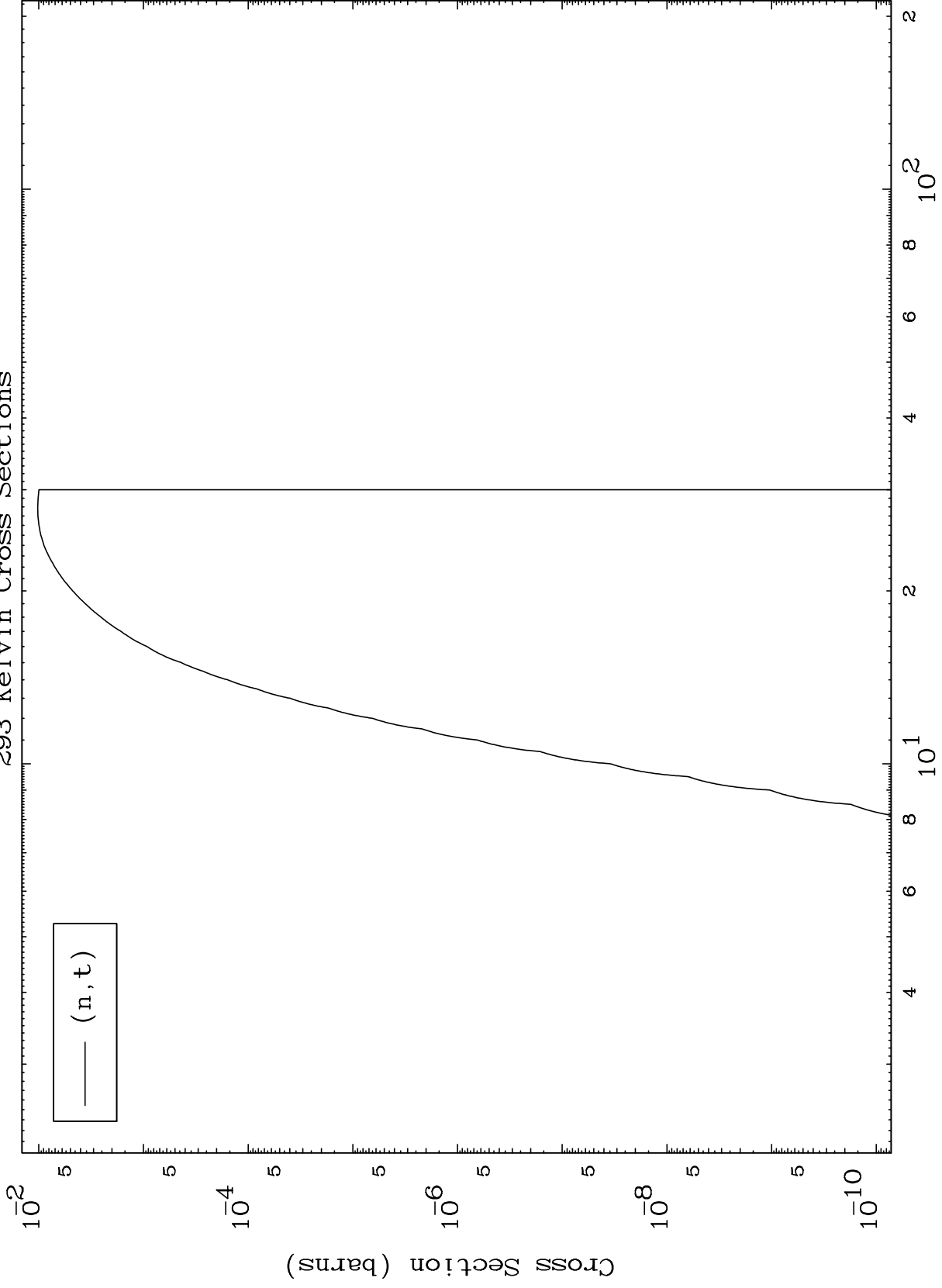
83-Bi-201m



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(n,t) Levels
293 Kelvin Cross Sections

83-Bi-201m



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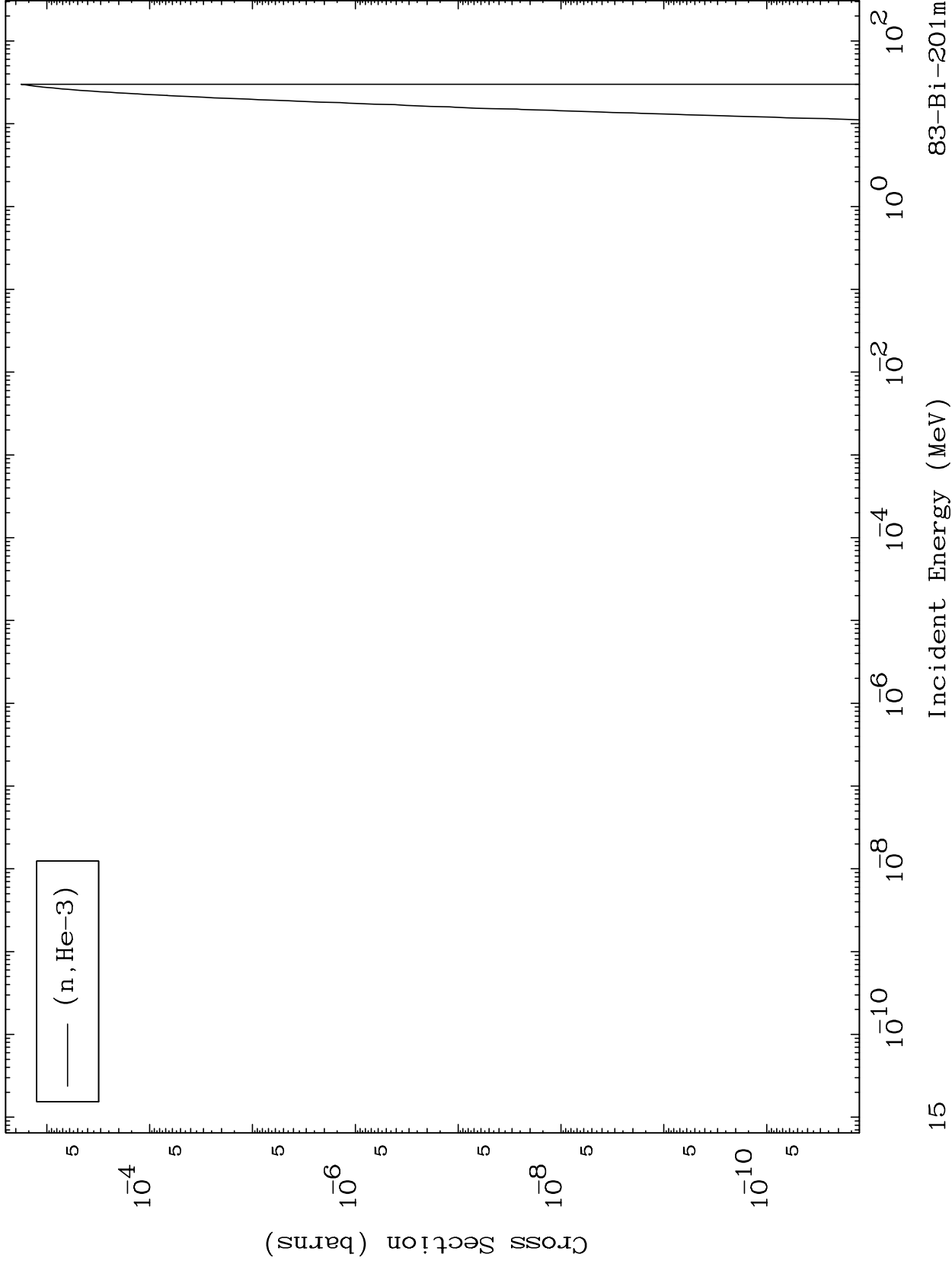
Incident Energy (MeV)

83-Bi-201m

MAT 8302

(n,He3) Levels
293 Kelvin Cross Sections

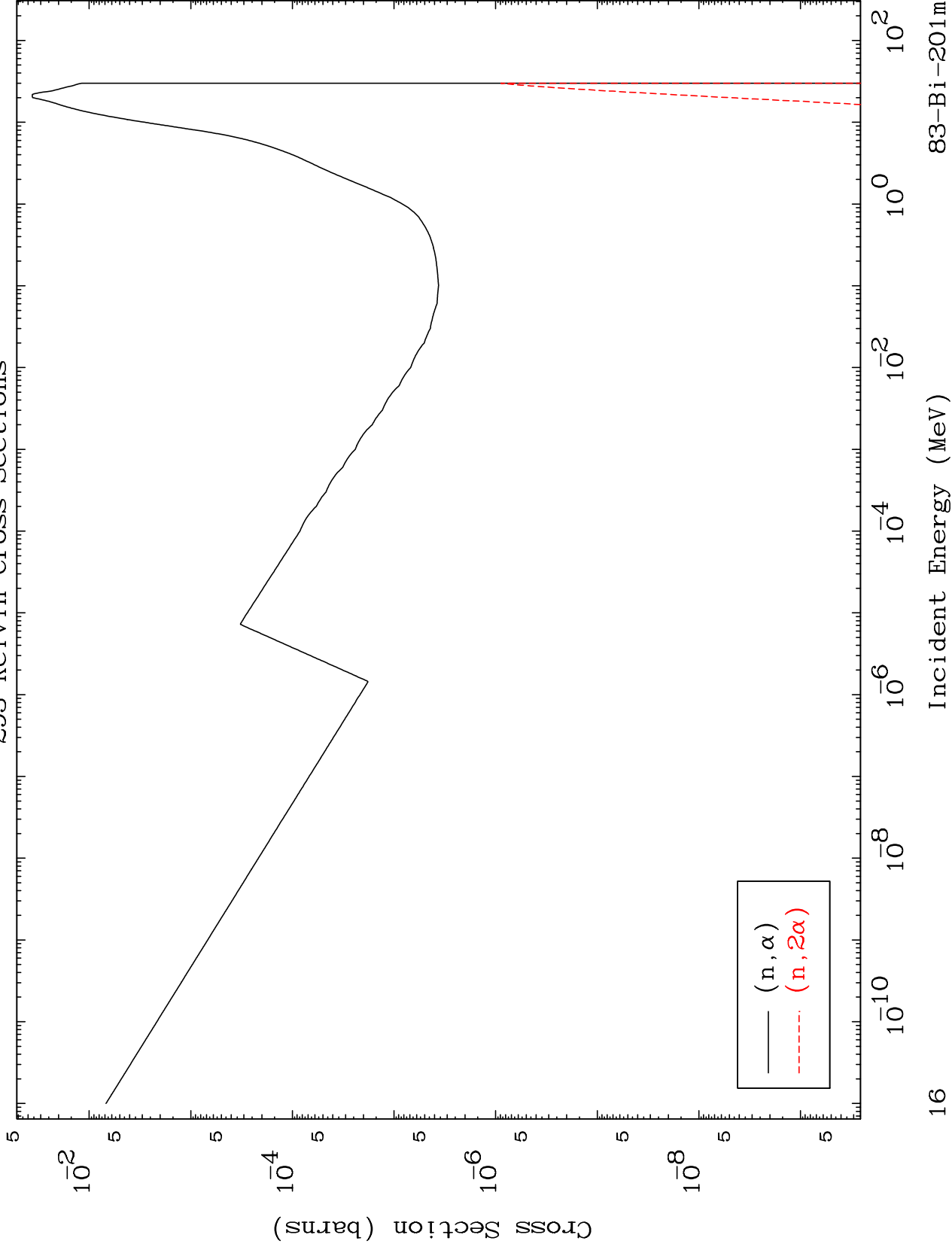
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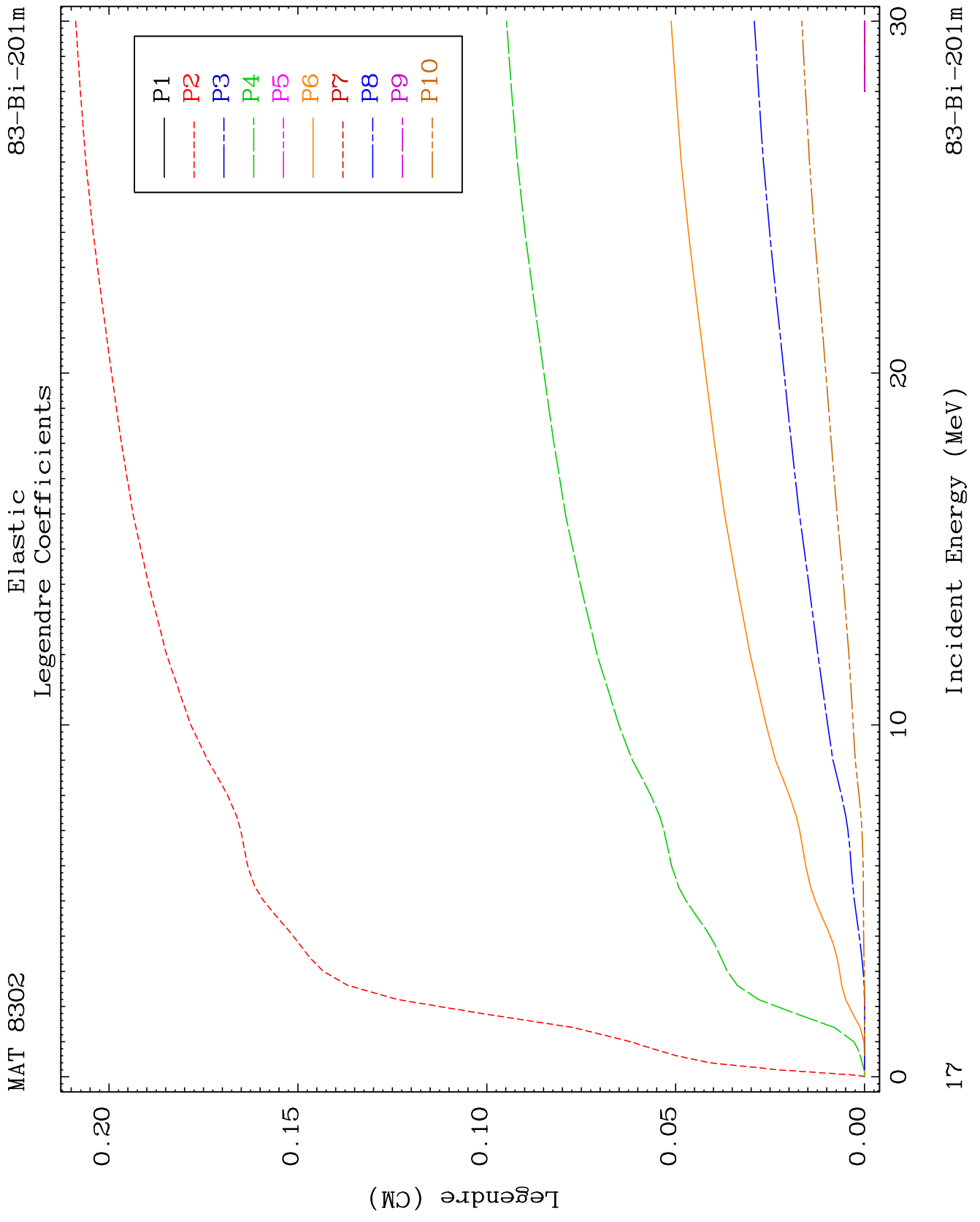


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(n, α) Levels
293 Kelvin Cross Sections

83-Bi-201m

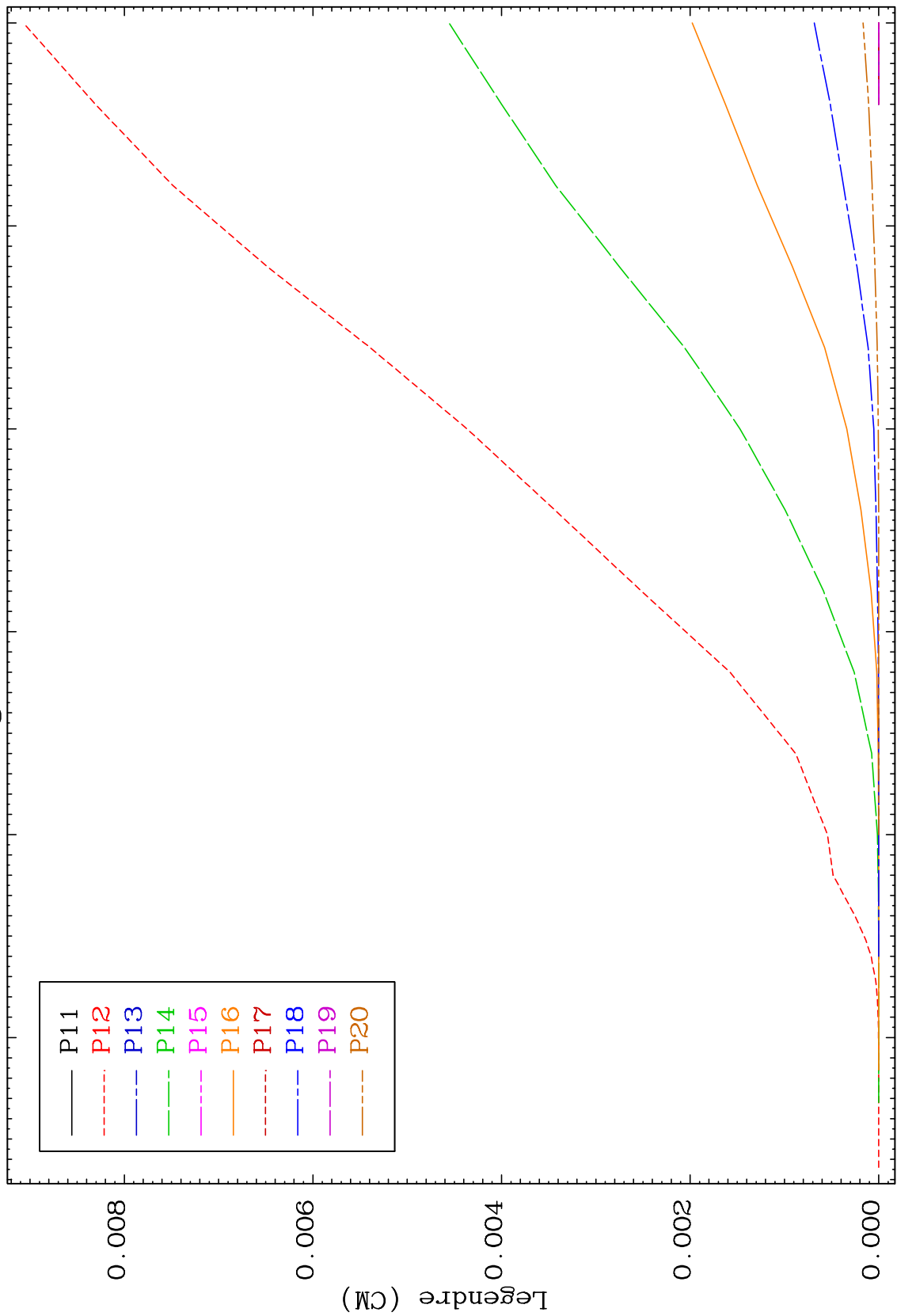




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Elastic Legendre Coefficients

83-Bi-201m



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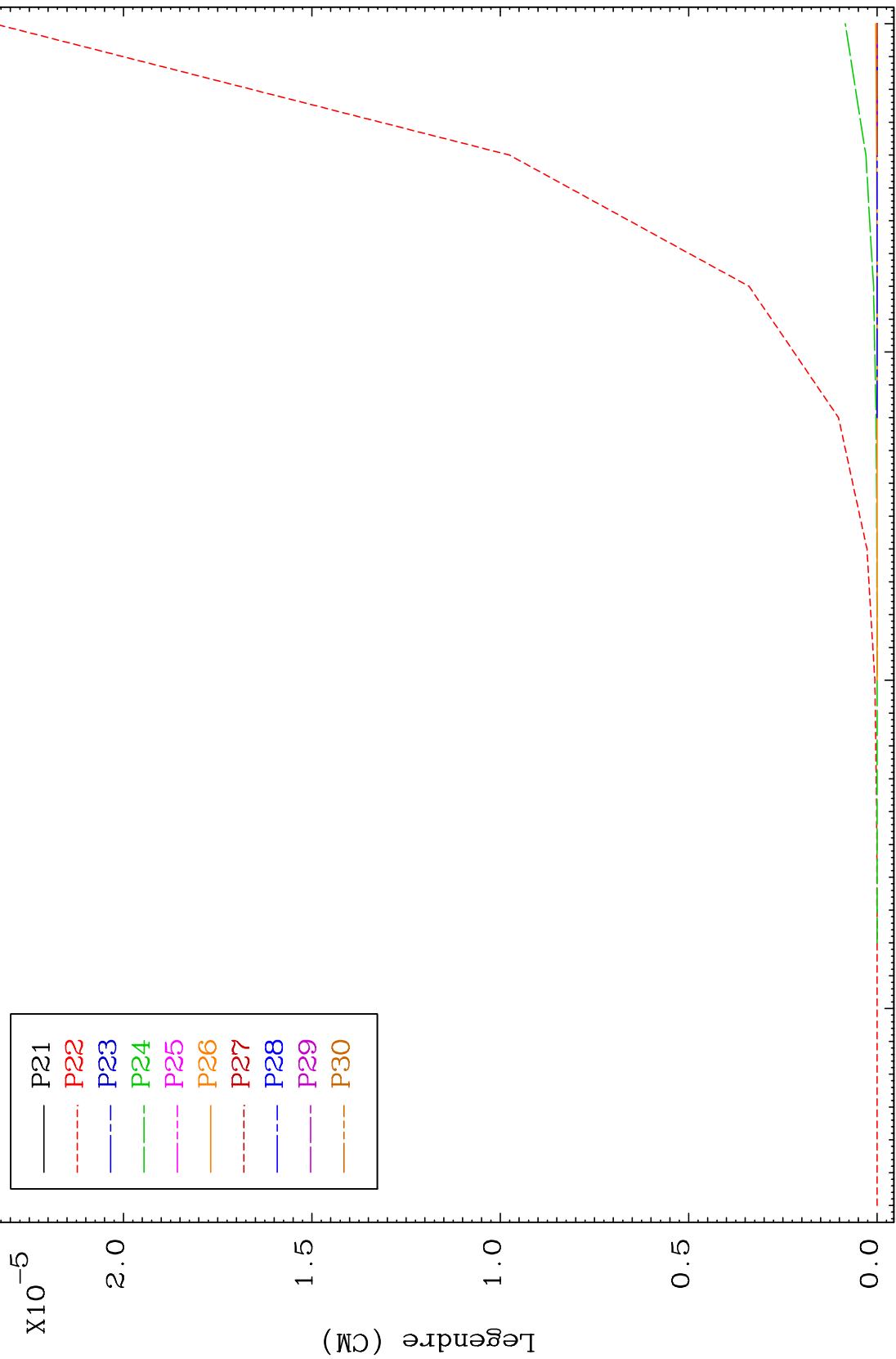
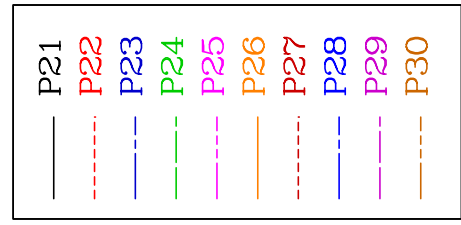
83-Bi-201m

Incident Energy (MeV)

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Elastic Legendre Coefficients

83-Bi-201m



19

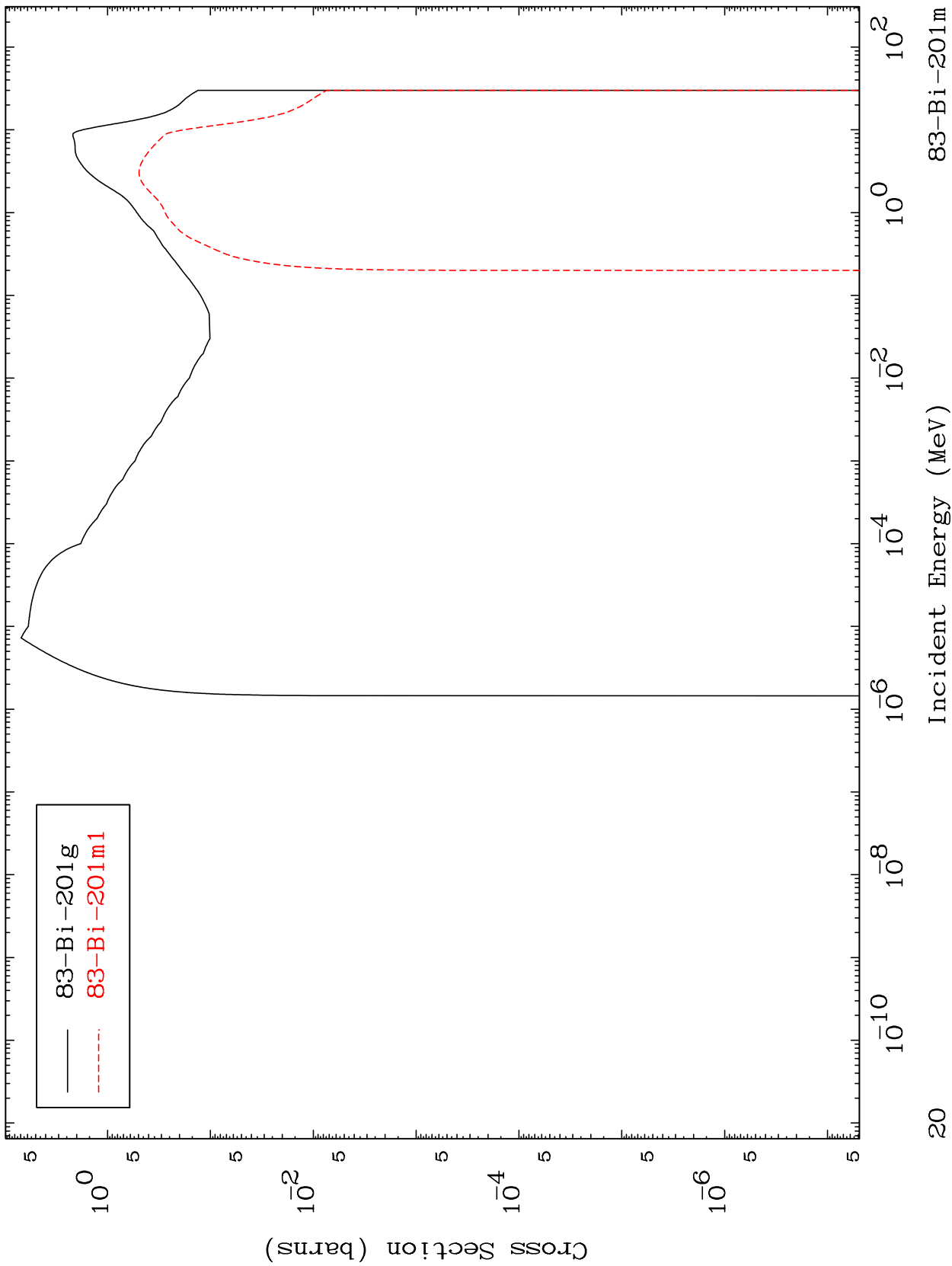
Incident Energy (MeV)

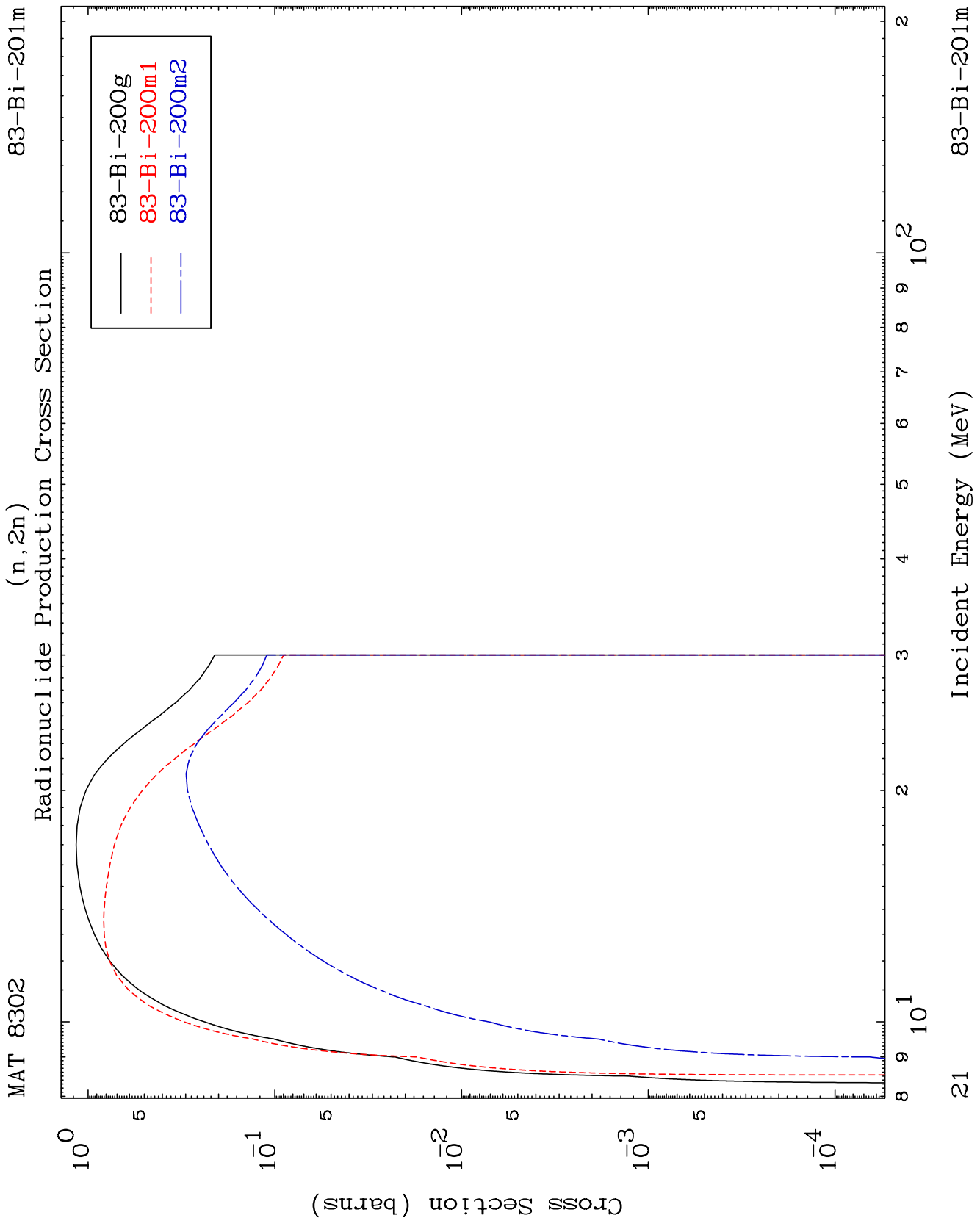
83-Bi-201m

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83-Bi-201m

Radionuclide Production Cross Section



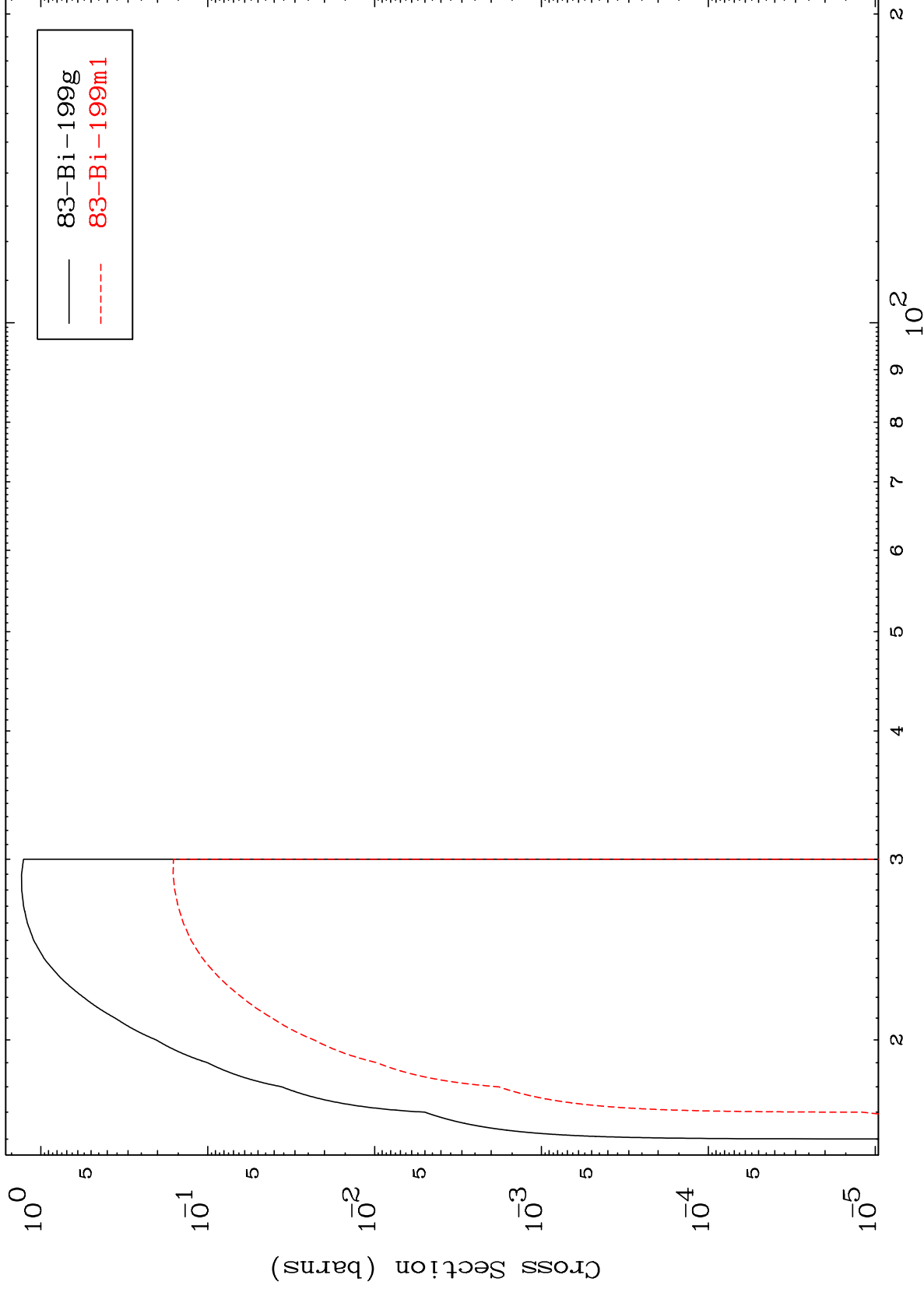


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(n,3n)

83-Bi-201m

Radionuclide Production Cross Section



22

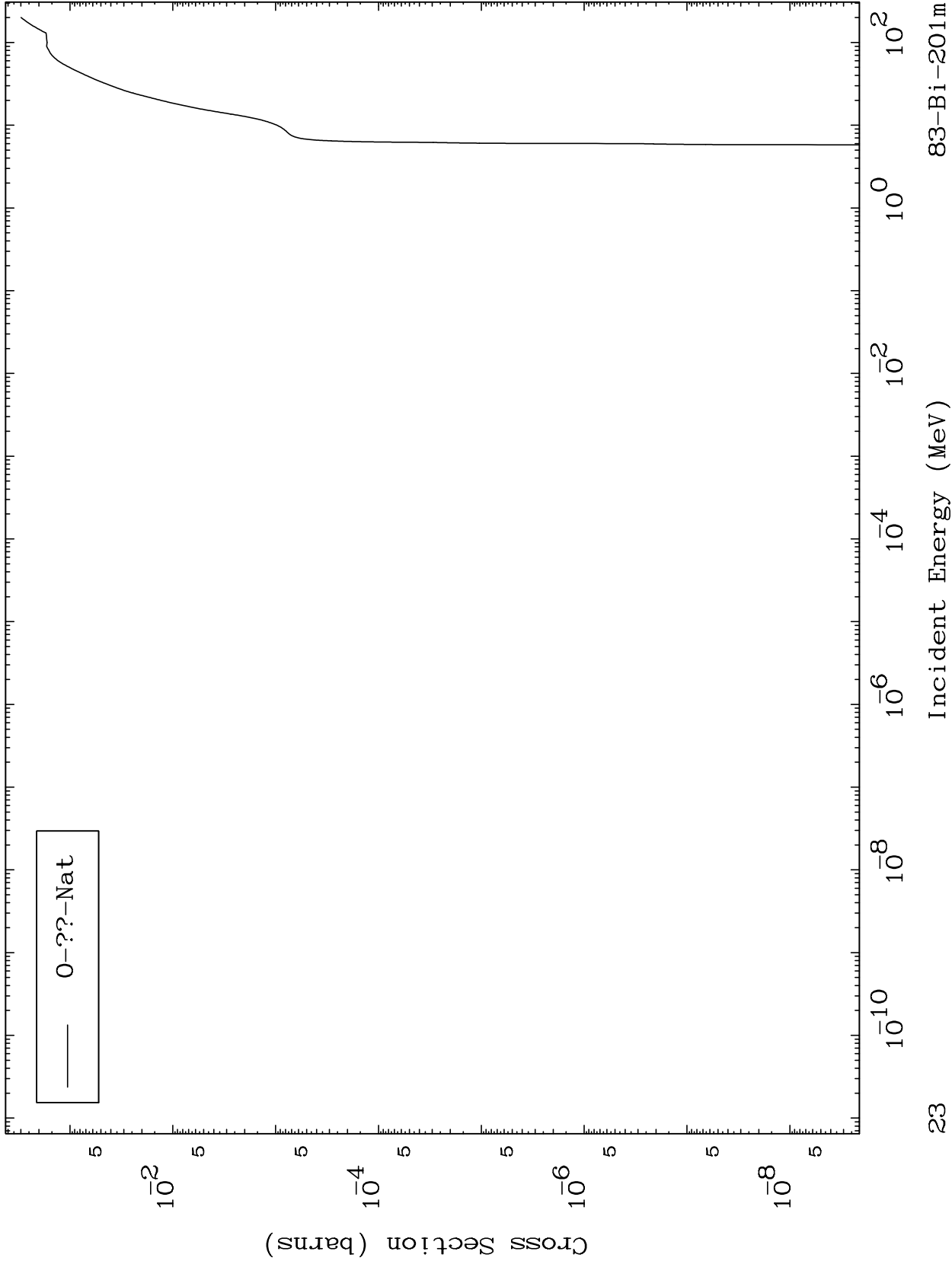
Incident Energy (MeV)

83-Bi-201m

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Fission
Radionuclide Production Cross Section

83-Bi-201m



23

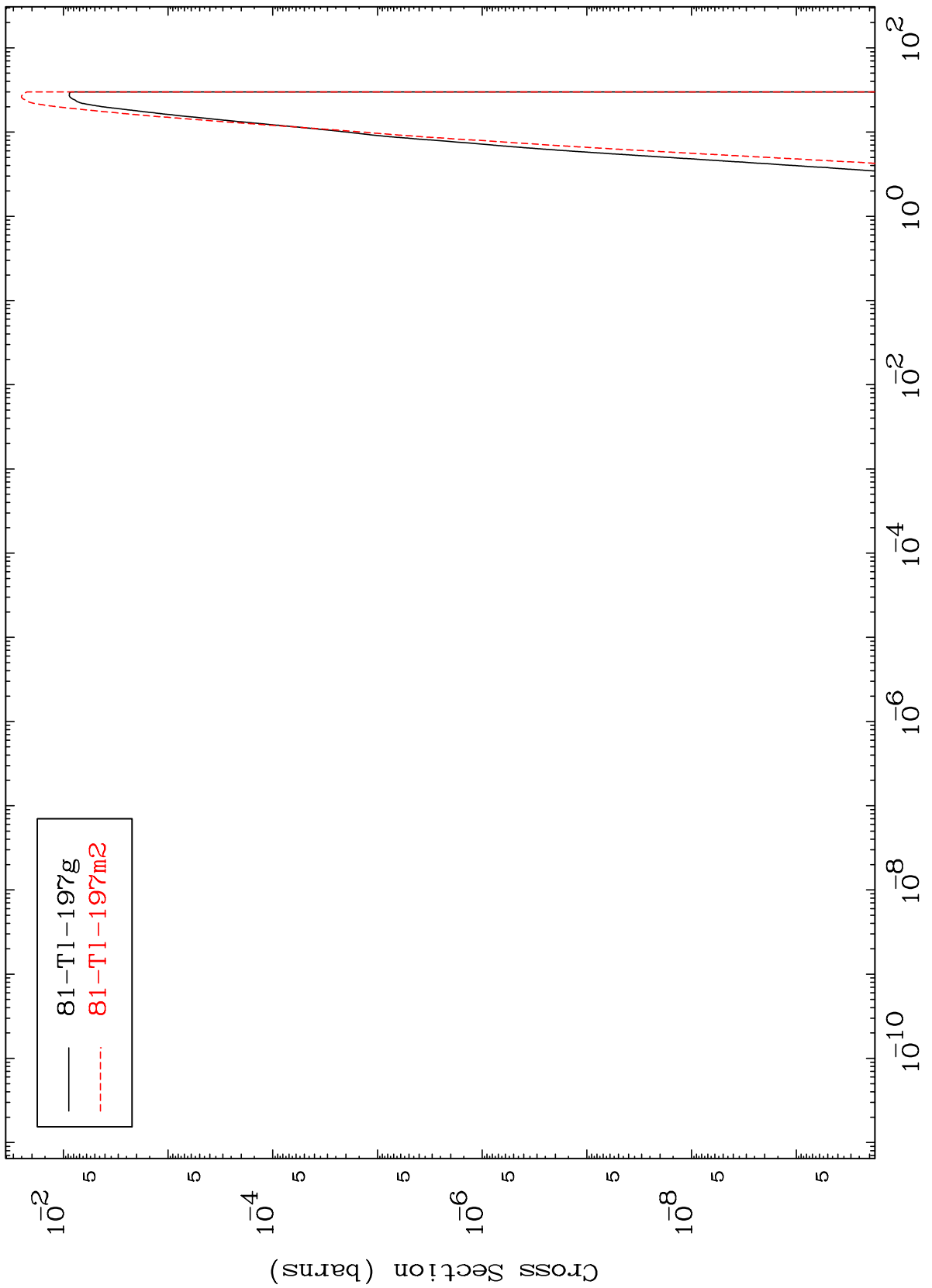
83-Bi-201m

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$(n, n') \alpha$

83-Bi-201m

Radionuclide Production Cross Section

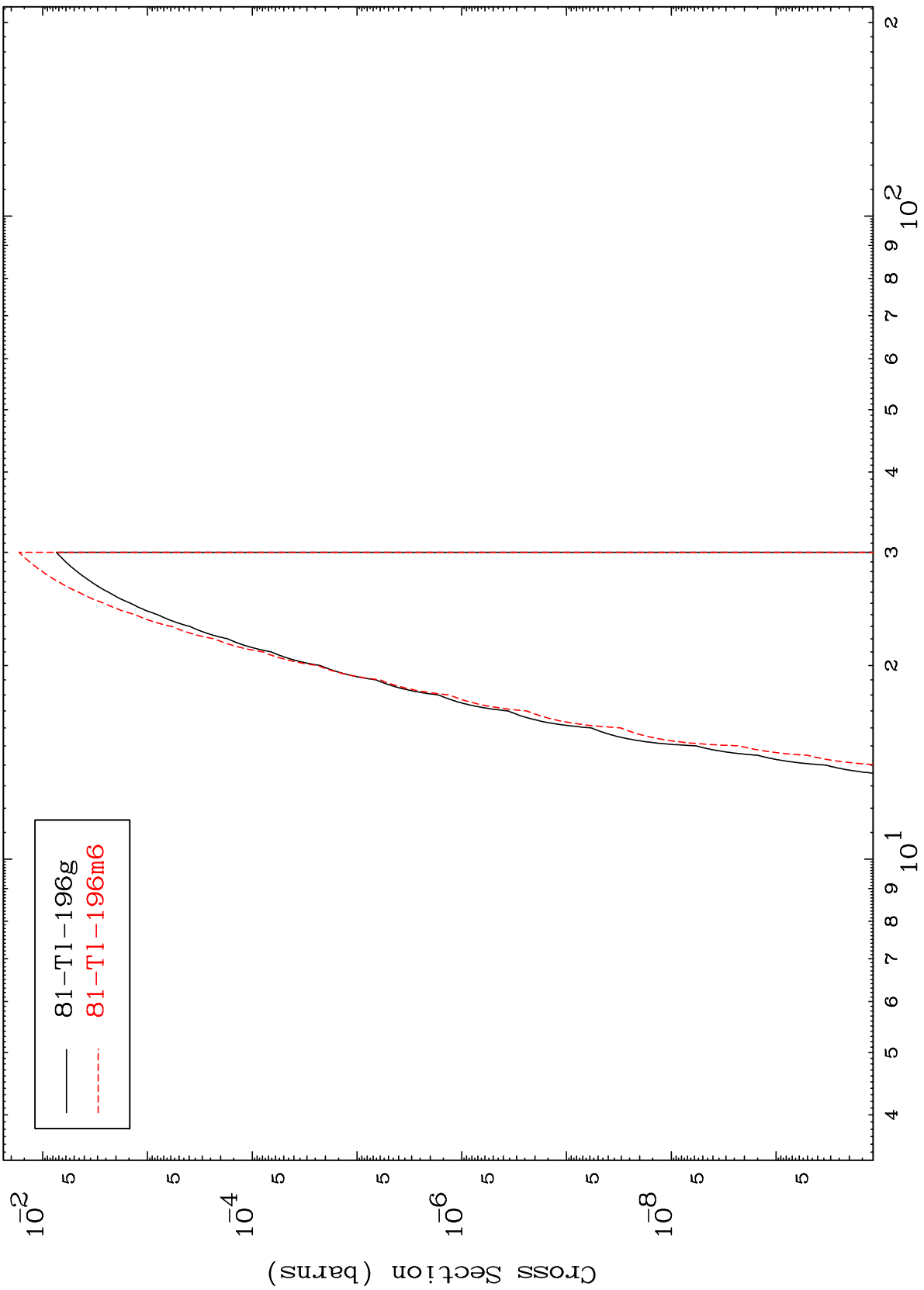


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$(n,2n) \alpha$

$^{83}\text{Bi}-201\text{m}$

Radionuclide Production Cross Section

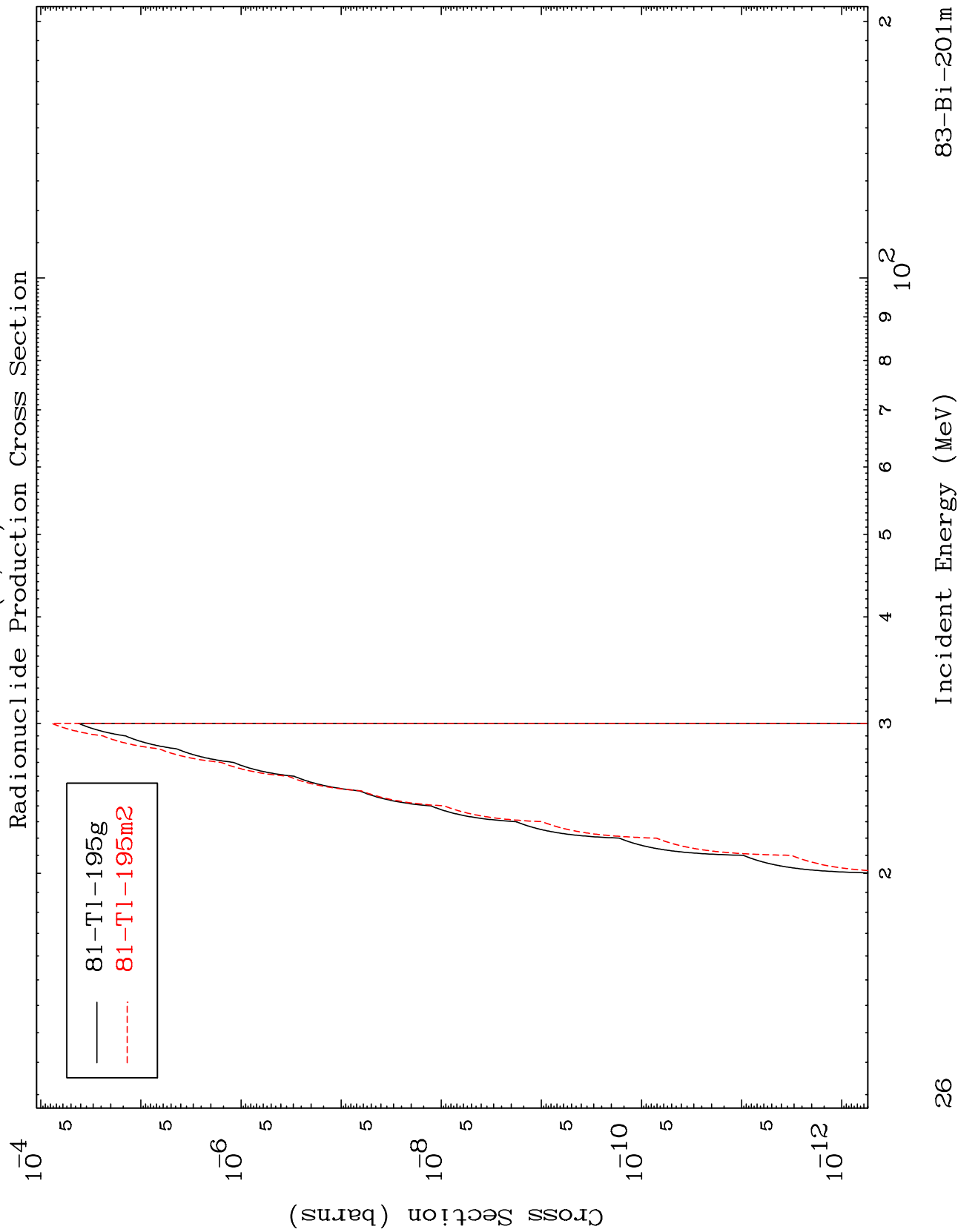


81-Tl-196g
81-Tl-196m6

MAT 8302

$(n,3n) \alpha$

83-Bi-201m

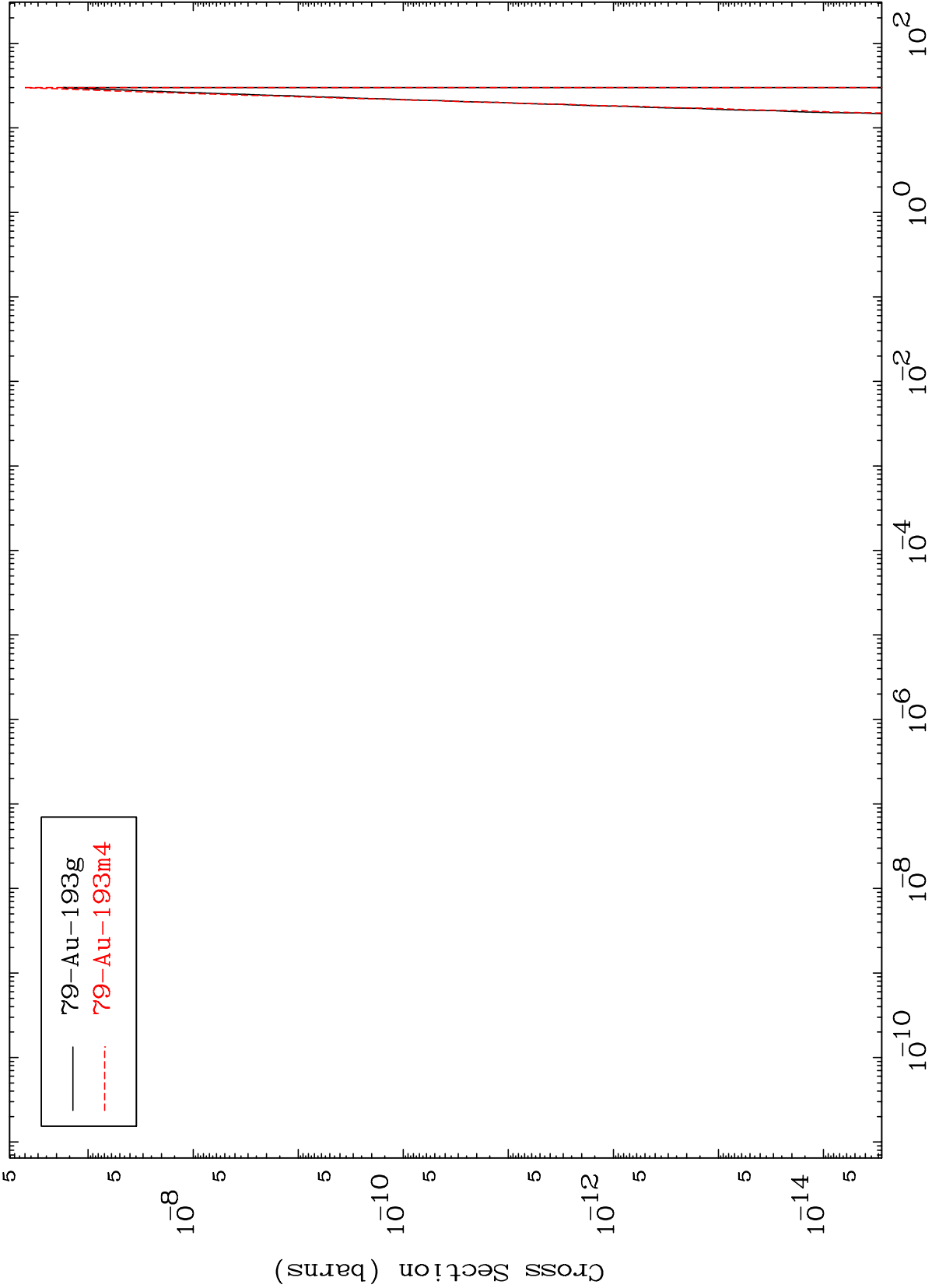


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(n,n') 2 α

83-Bi-201m

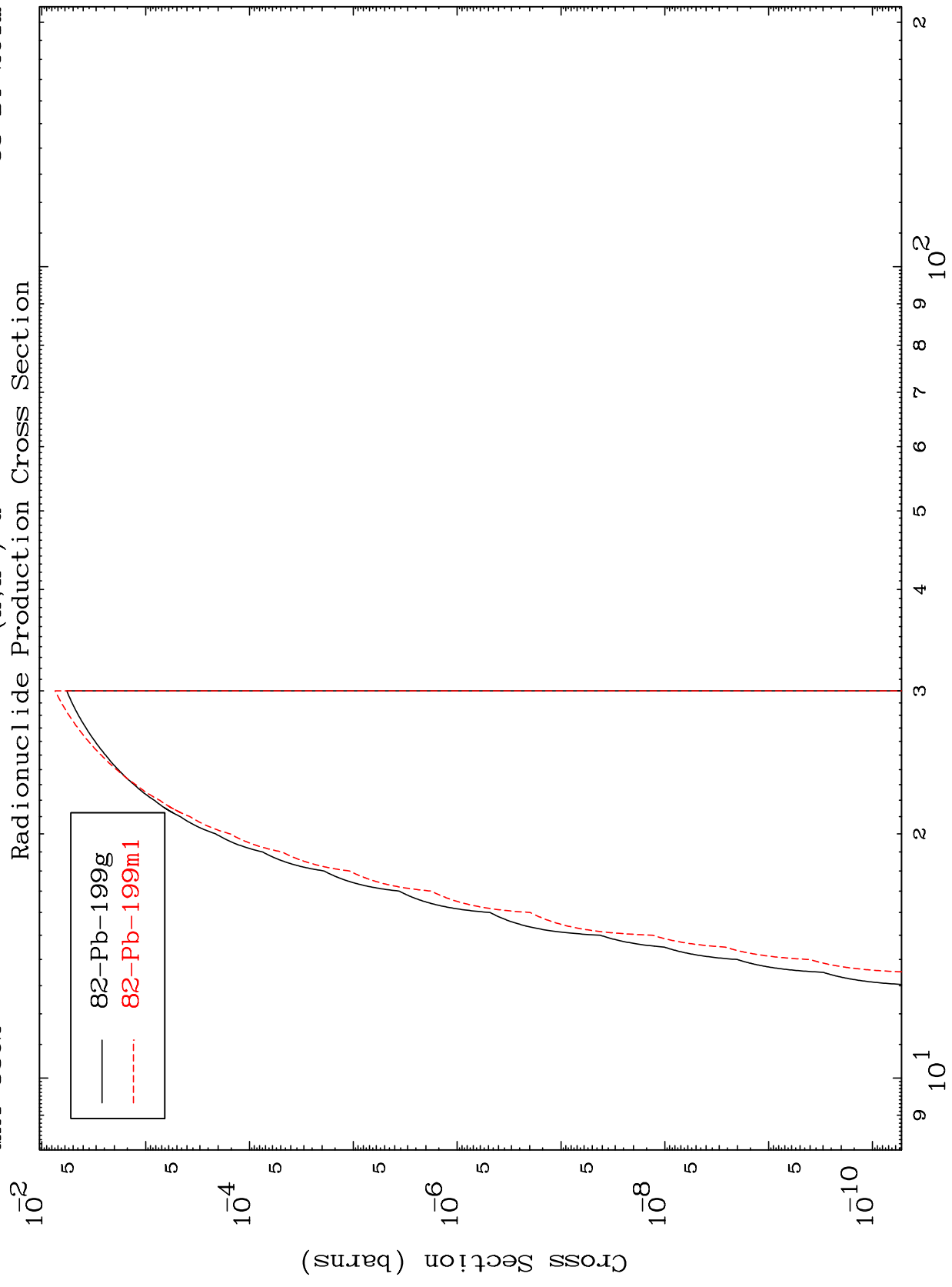
Radionuclide Production Cross Section



MAT 8302

(n,n') d

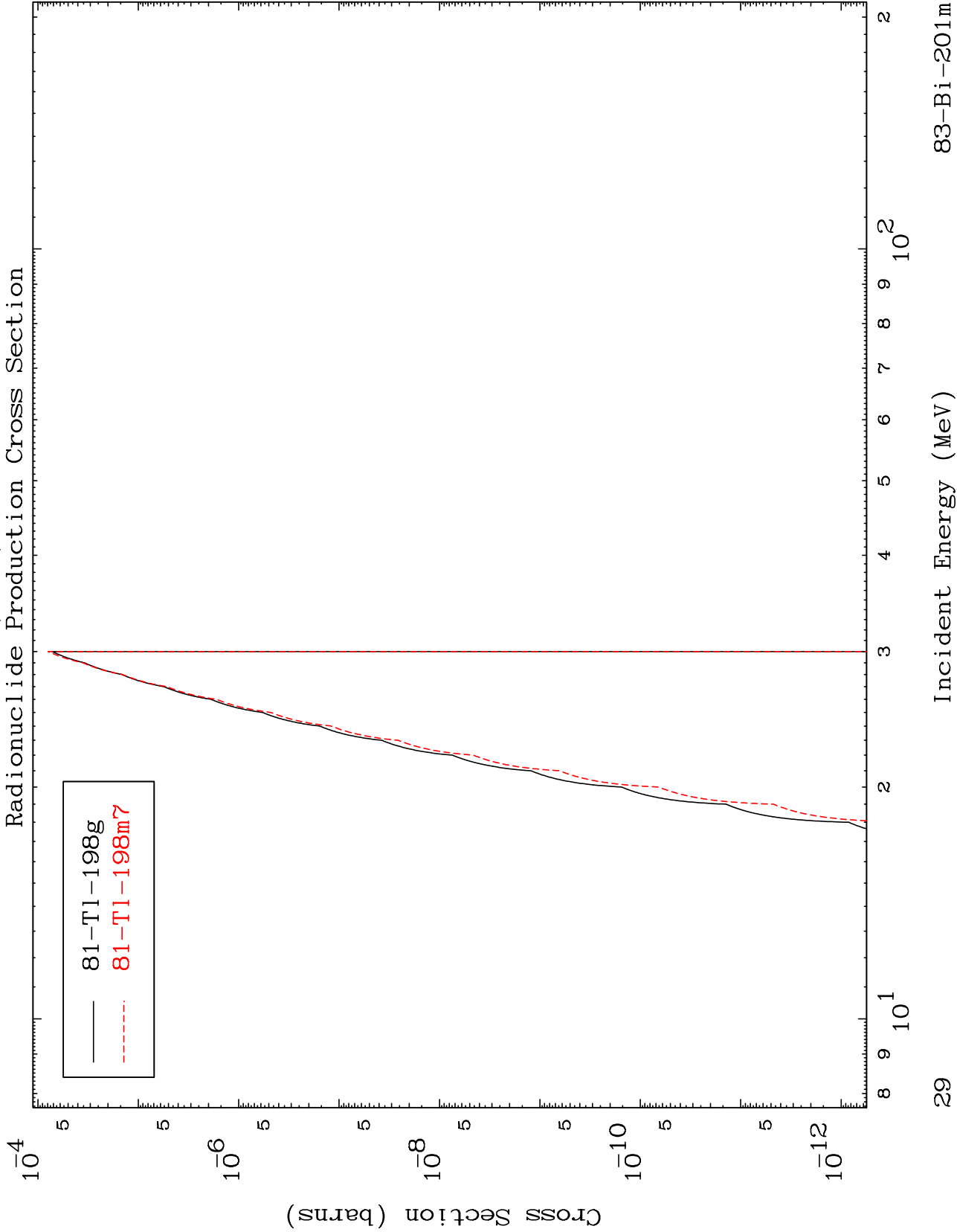
83-Bi-201m



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(n,n') He-3

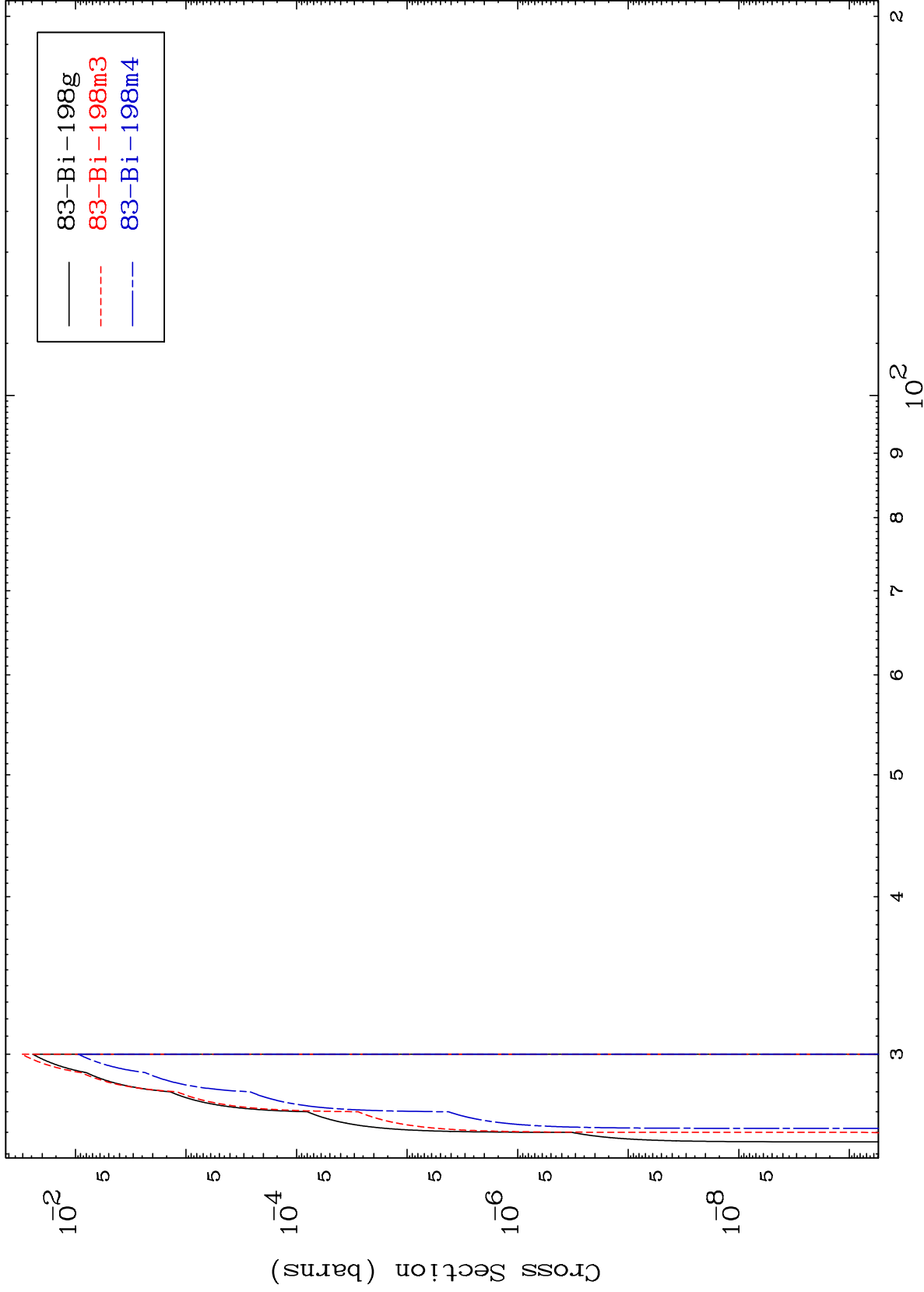
83-Bi-201m



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^{83}Bi -201m

$(n,4n)$
Radionuclide Production Cross Section



30

^{83}Bi -201m

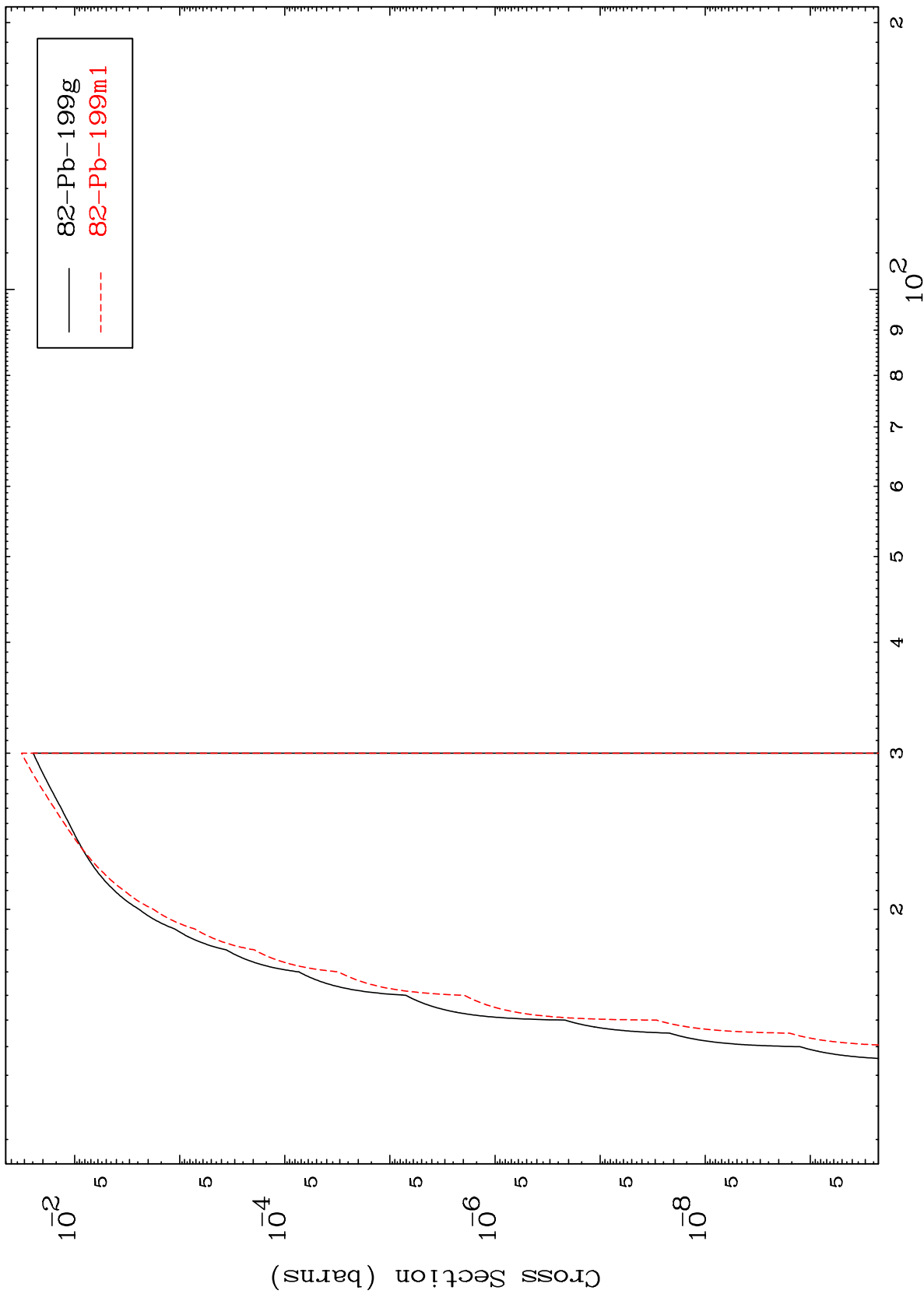
Incident Energy (MeV)

MAT 8302

$(n,2n)$ p

83-Bi-201m

Radionuclide Production Cross Section



31

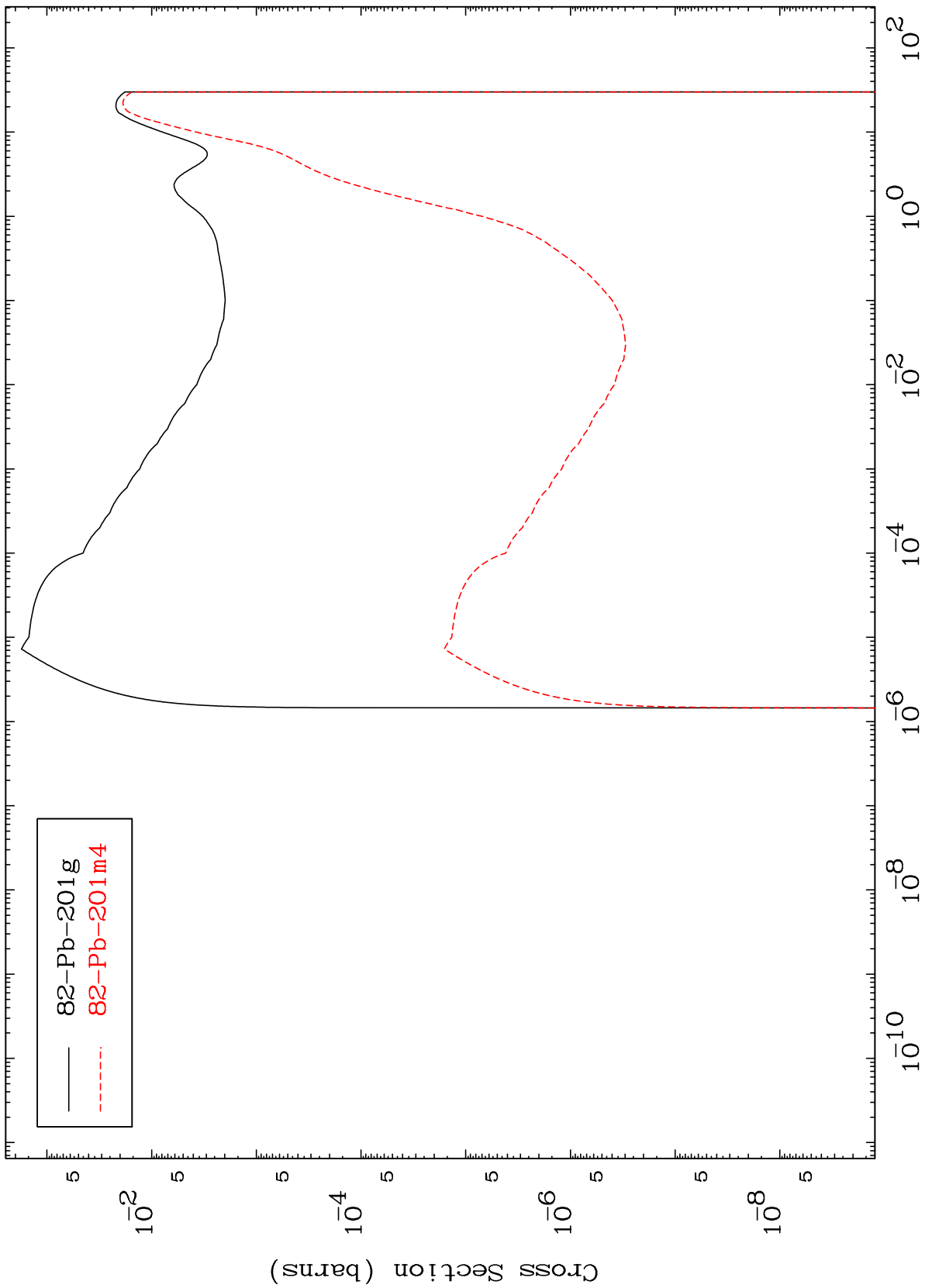
Incident Energy (MeV)

83-Bi-201m

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⁸³Bi-201m

(n,p)
Radionuclide Production Cross Section



— 82-Pb-201g
- - - 82-Pb-201m4

⁸³Bi-201m

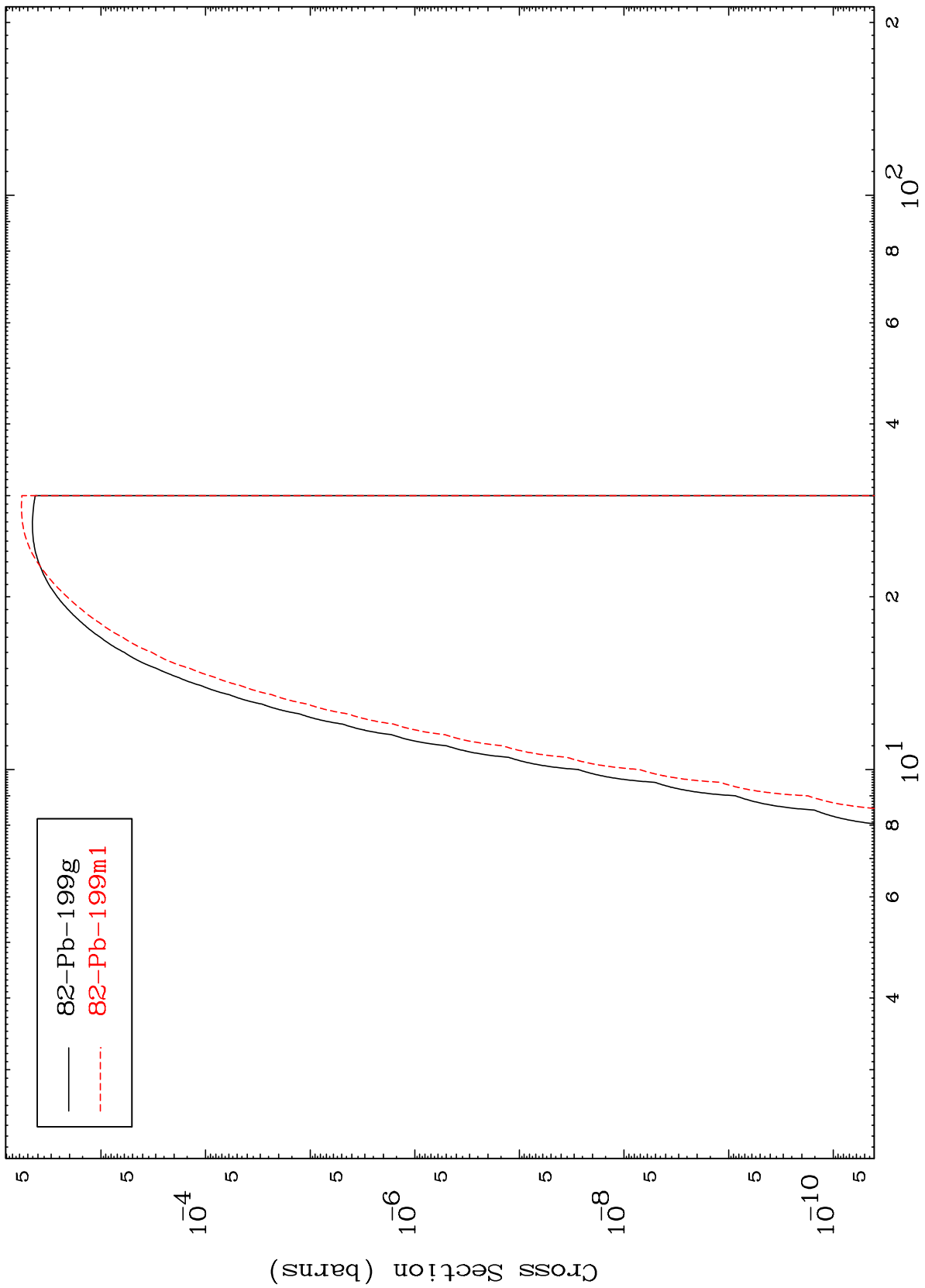
Incident Energy (MeV)

32

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83-Bi-201m

(n,t)
Radionuclide Production Cross Section



83-Bi-201m

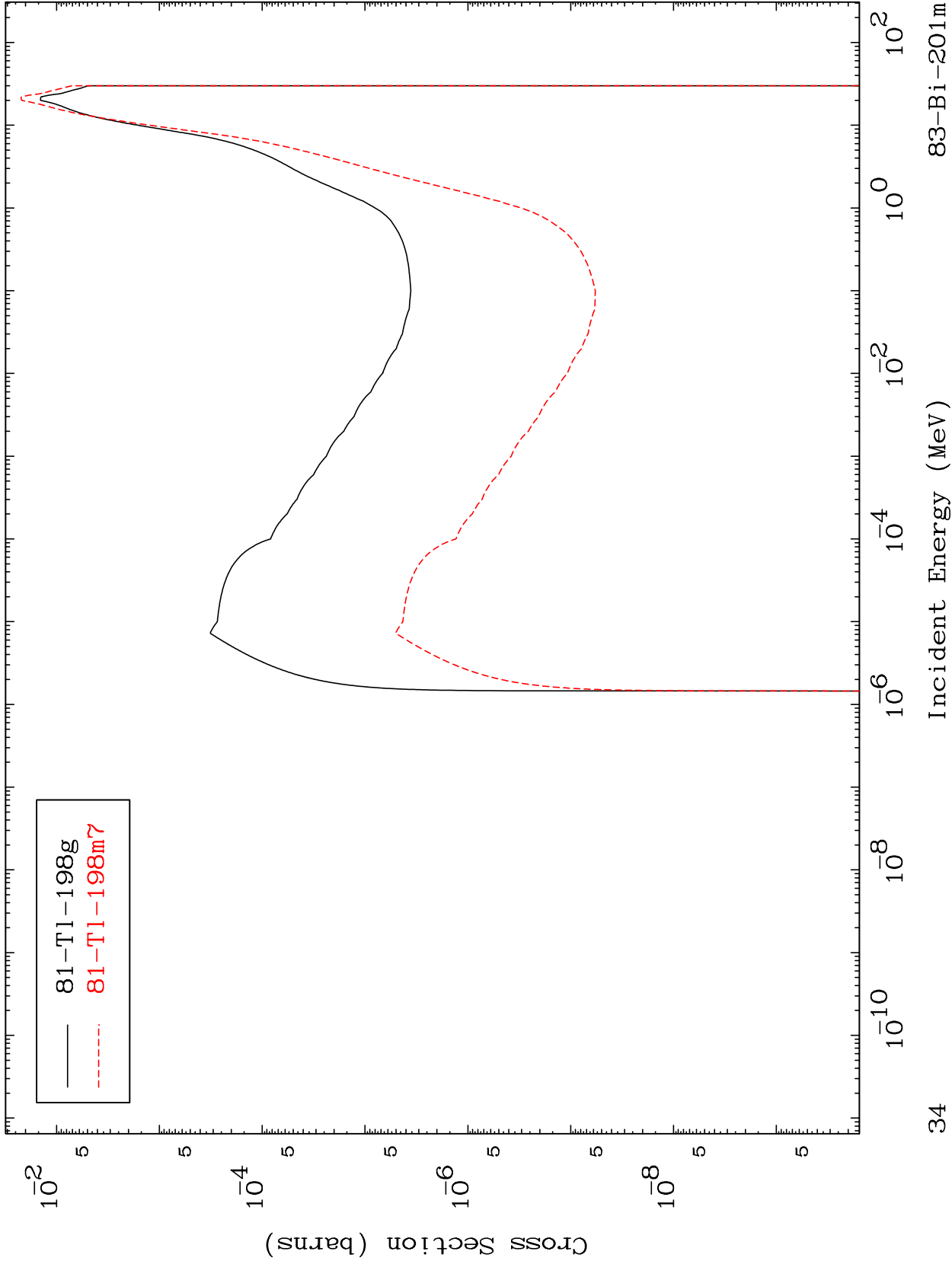
Incident Energy (MeV)

33

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83-Bi-201m

(n, α)
Radionuclide Production Cross Section

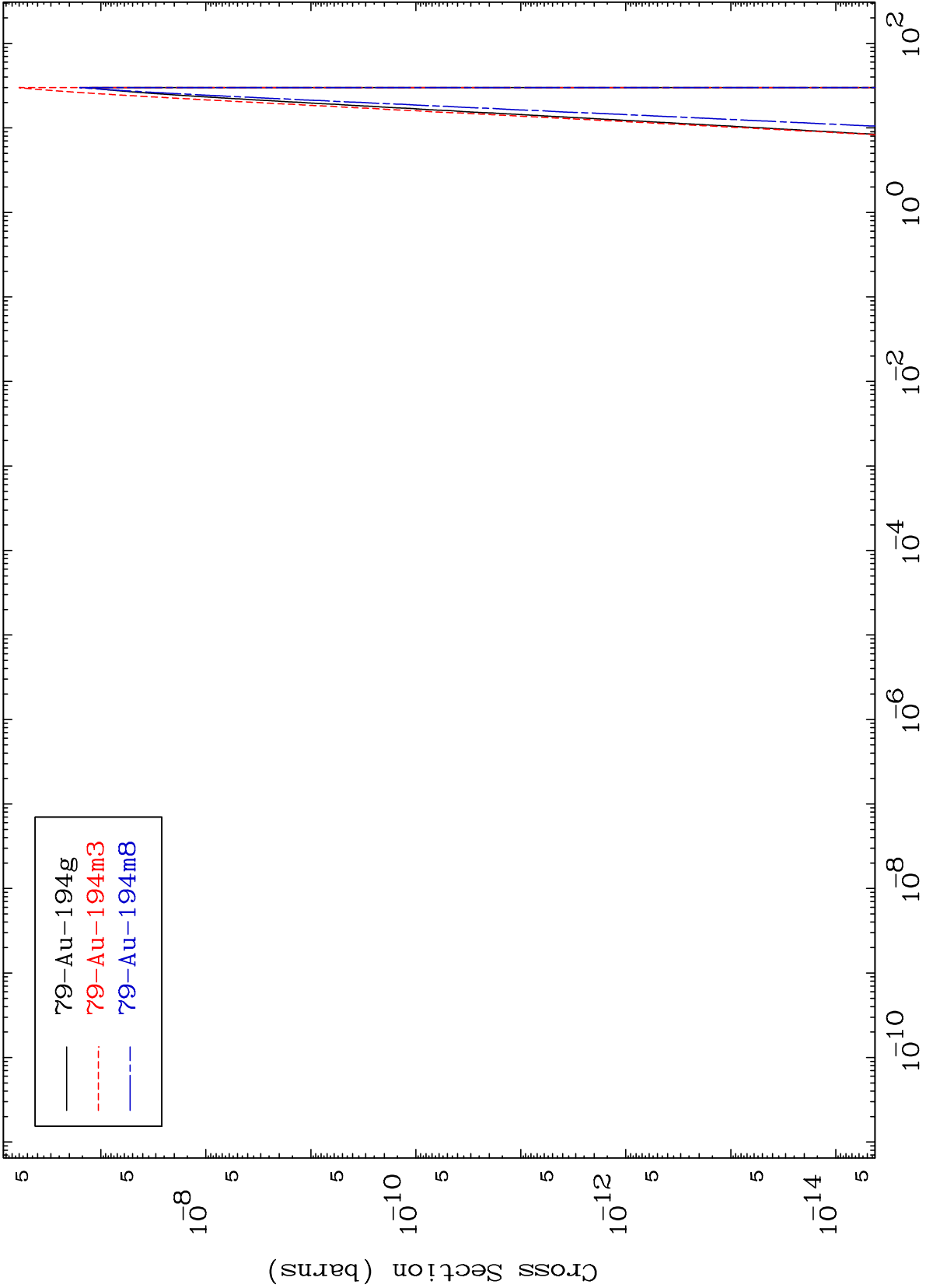


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(n,2α)

83-Bi-201m

Radionuclide Production Cross Section

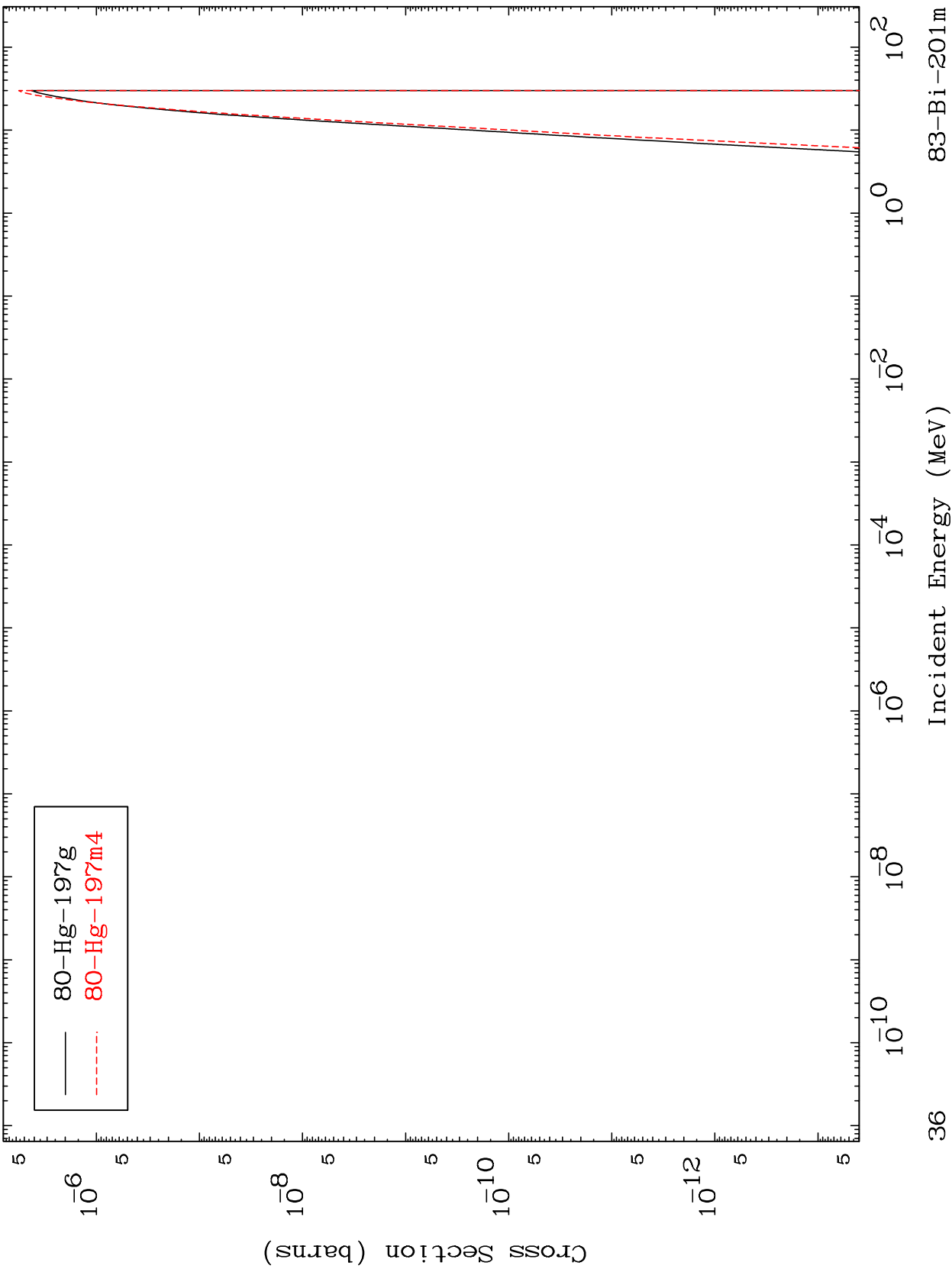


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(n,p) α

83-Bi-201m

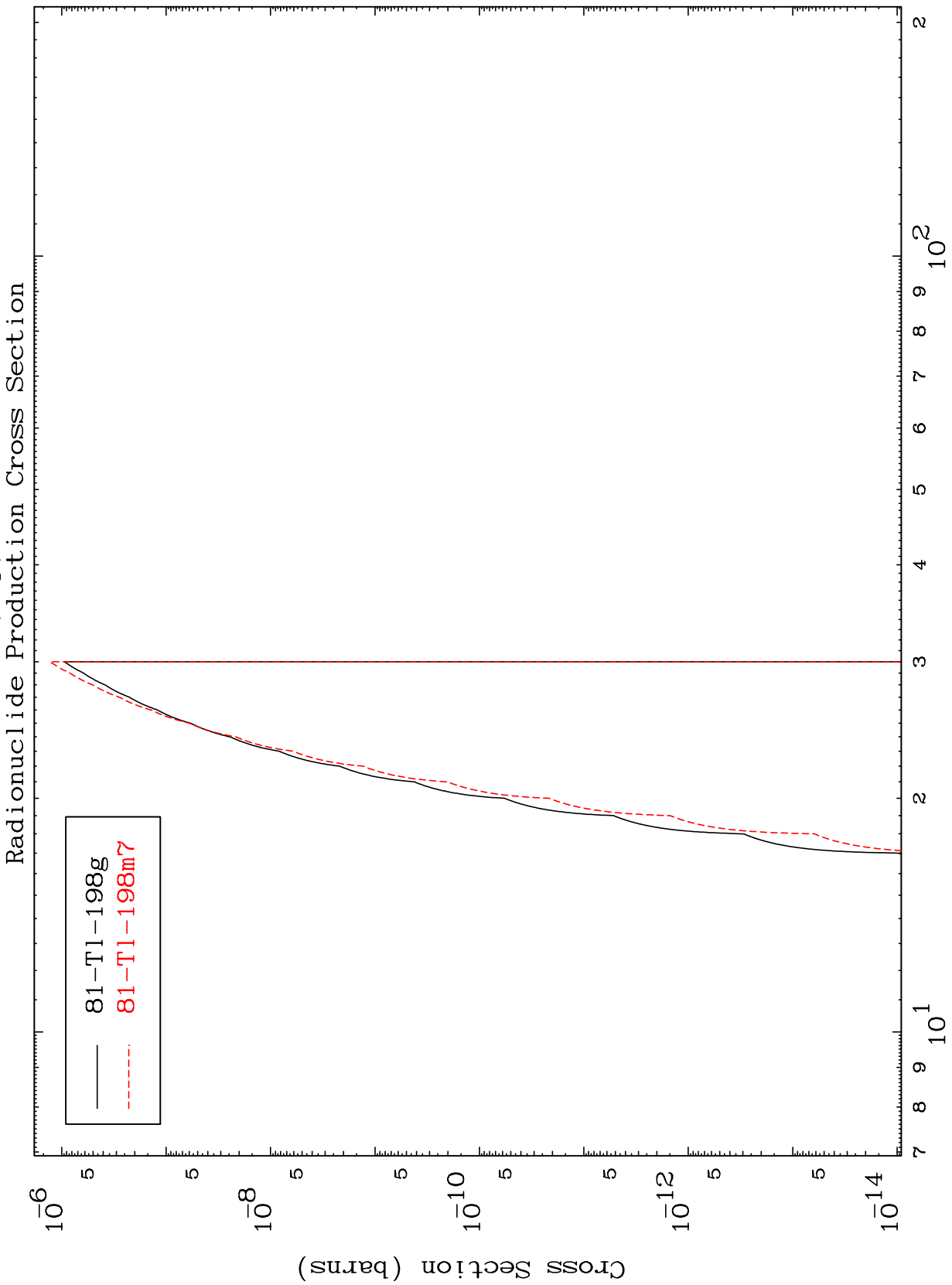
Radionuclide Production Cross Section



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(n,p) t

83-Bi-201m



37

Incident Energy (MeV)

83-Bi-201m