

Program EVALPLOT
(Version 2021-1)

by

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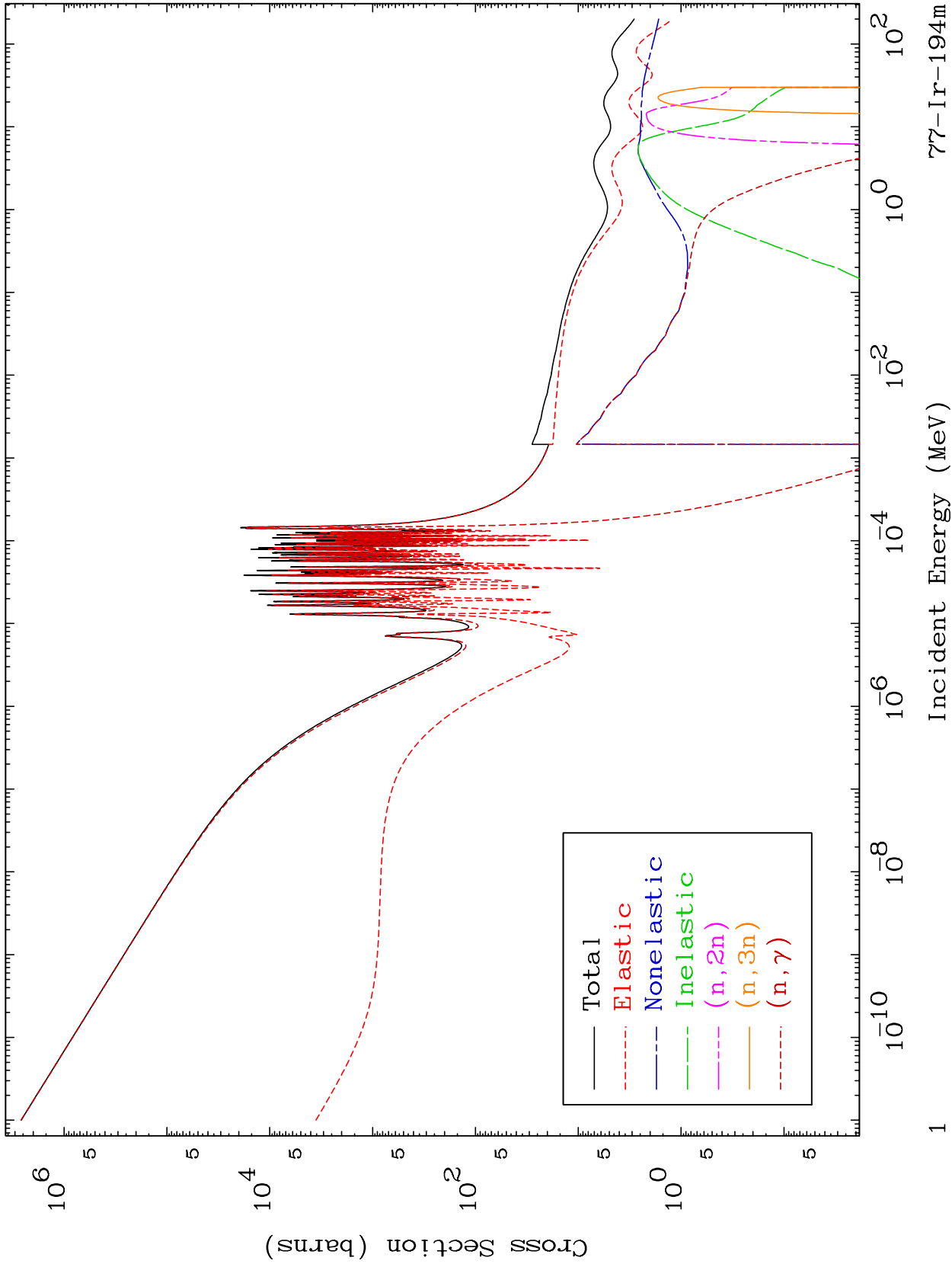
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7735

Neutron Major
293 Kelvin Cross Sections

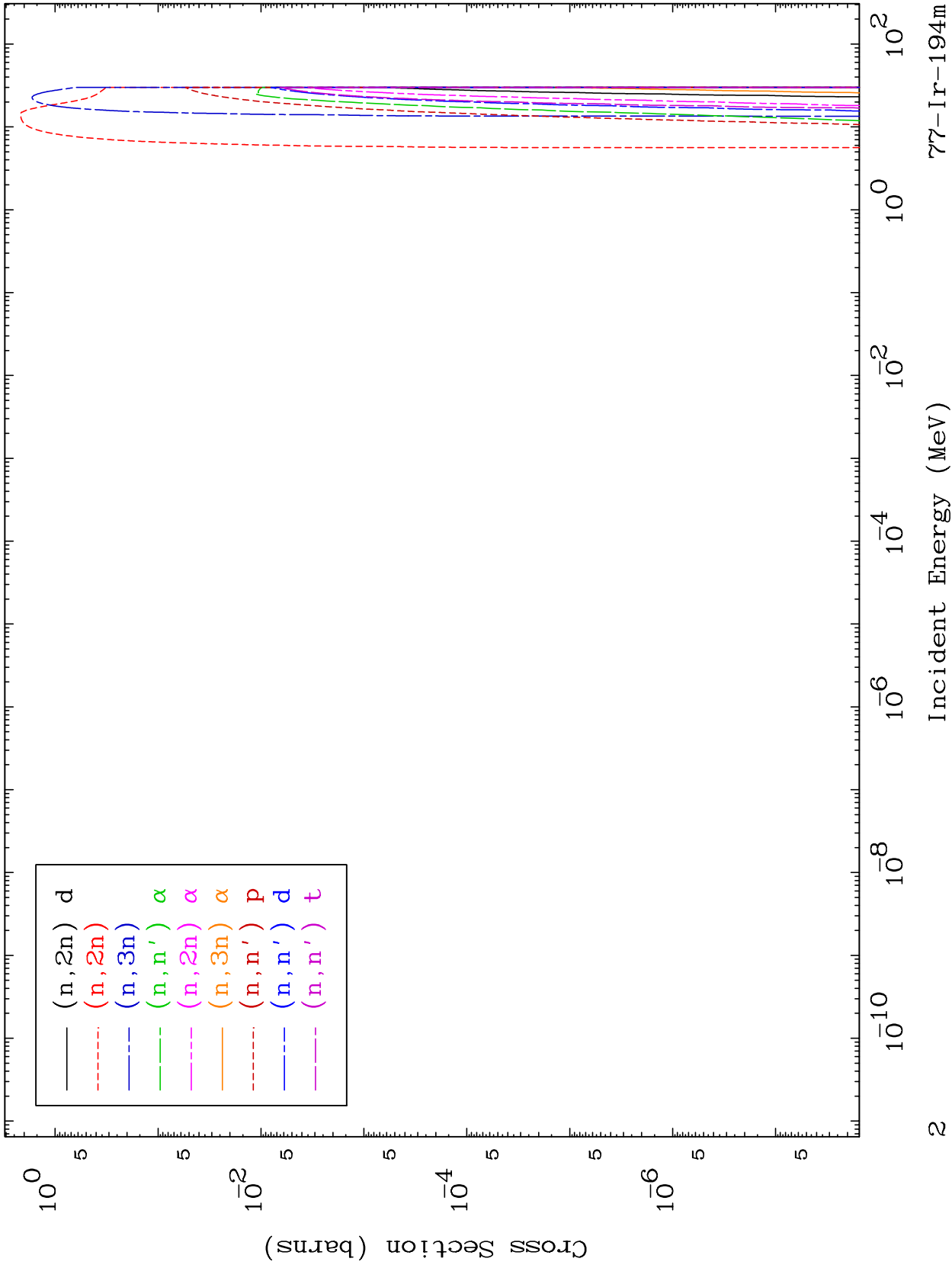
77-Ir-194m



MAT 7735

Neutron Absorption
293 Kelvin Cross Sections

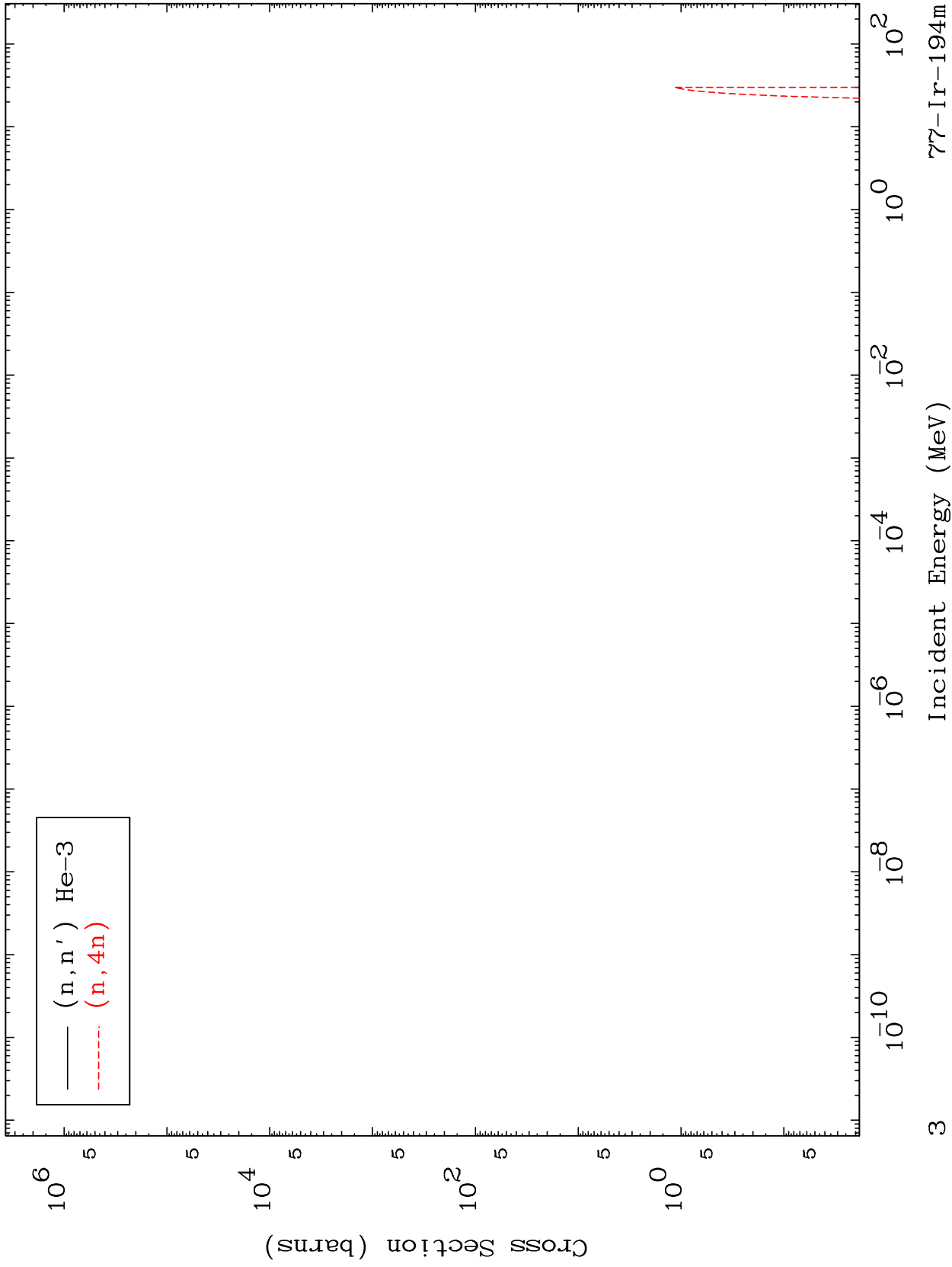
77-Ir-194m



MAT 7735

Neutron Absorption
293 Kelvin Cross Sections

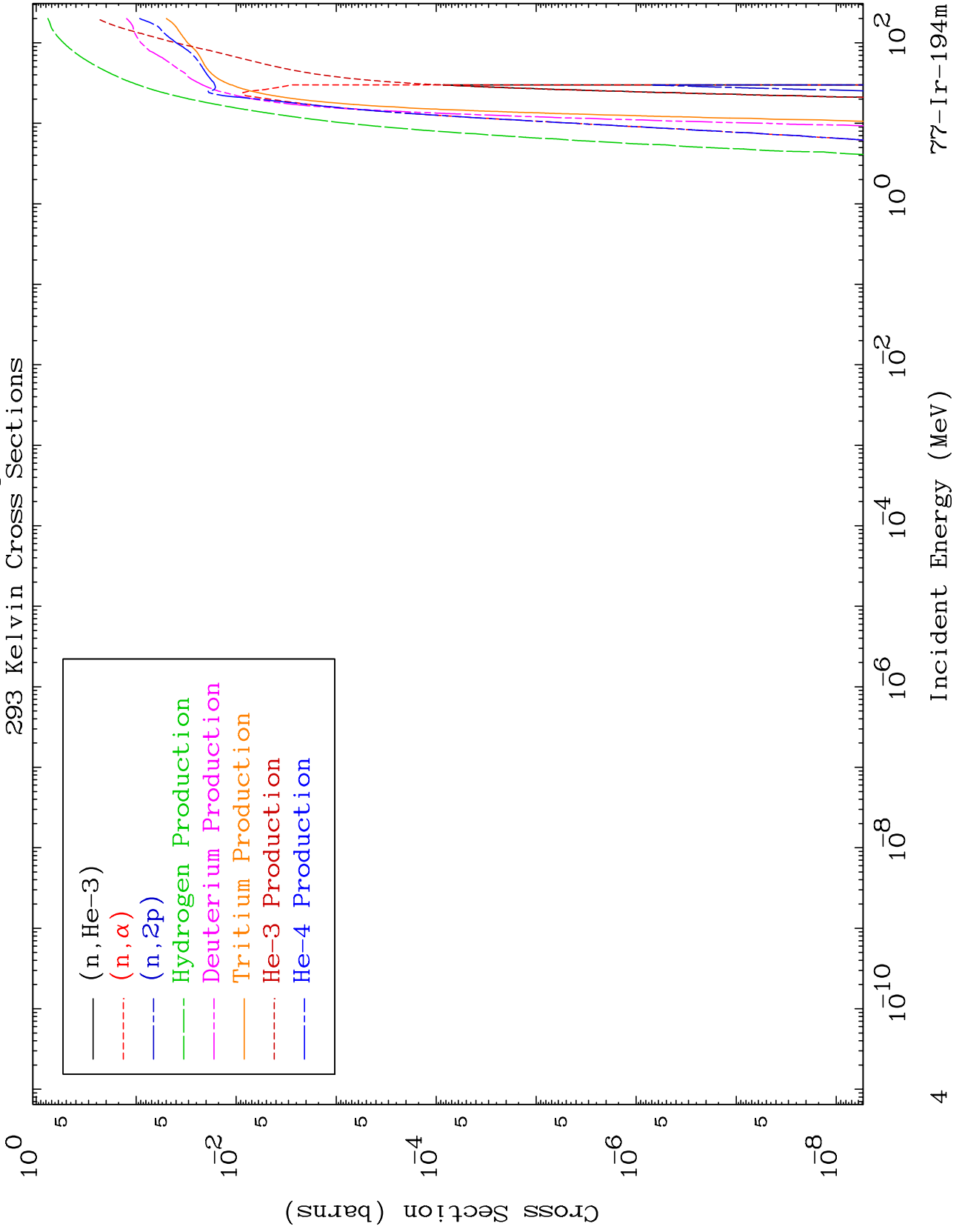
77-Ir-194m



MAT 7735

Neutron Absorption
293 Kelvin Cross Sections

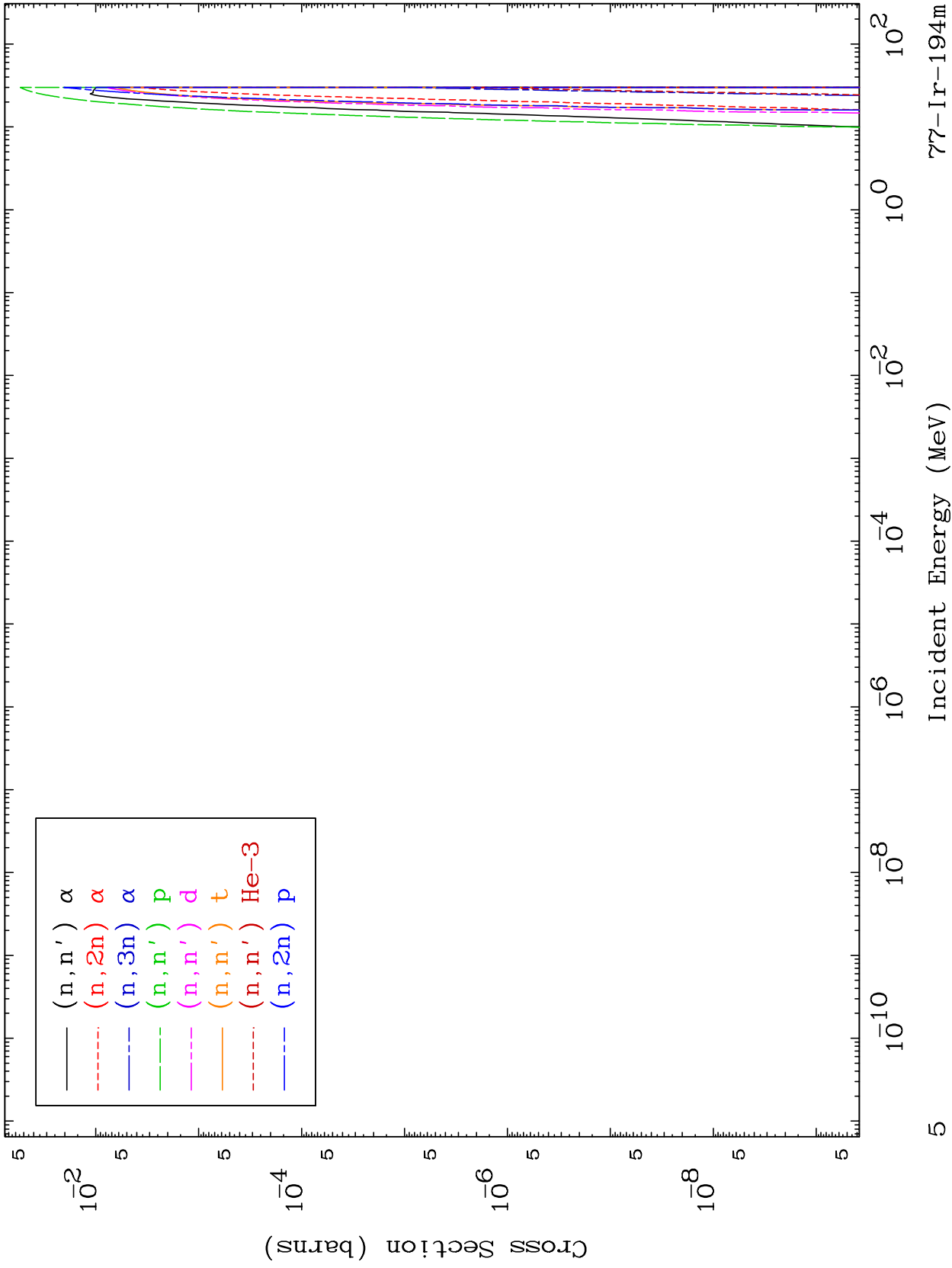
77-Ir-194m



MAT 7735

Charged Particle
293 Kelvin Cross Sections

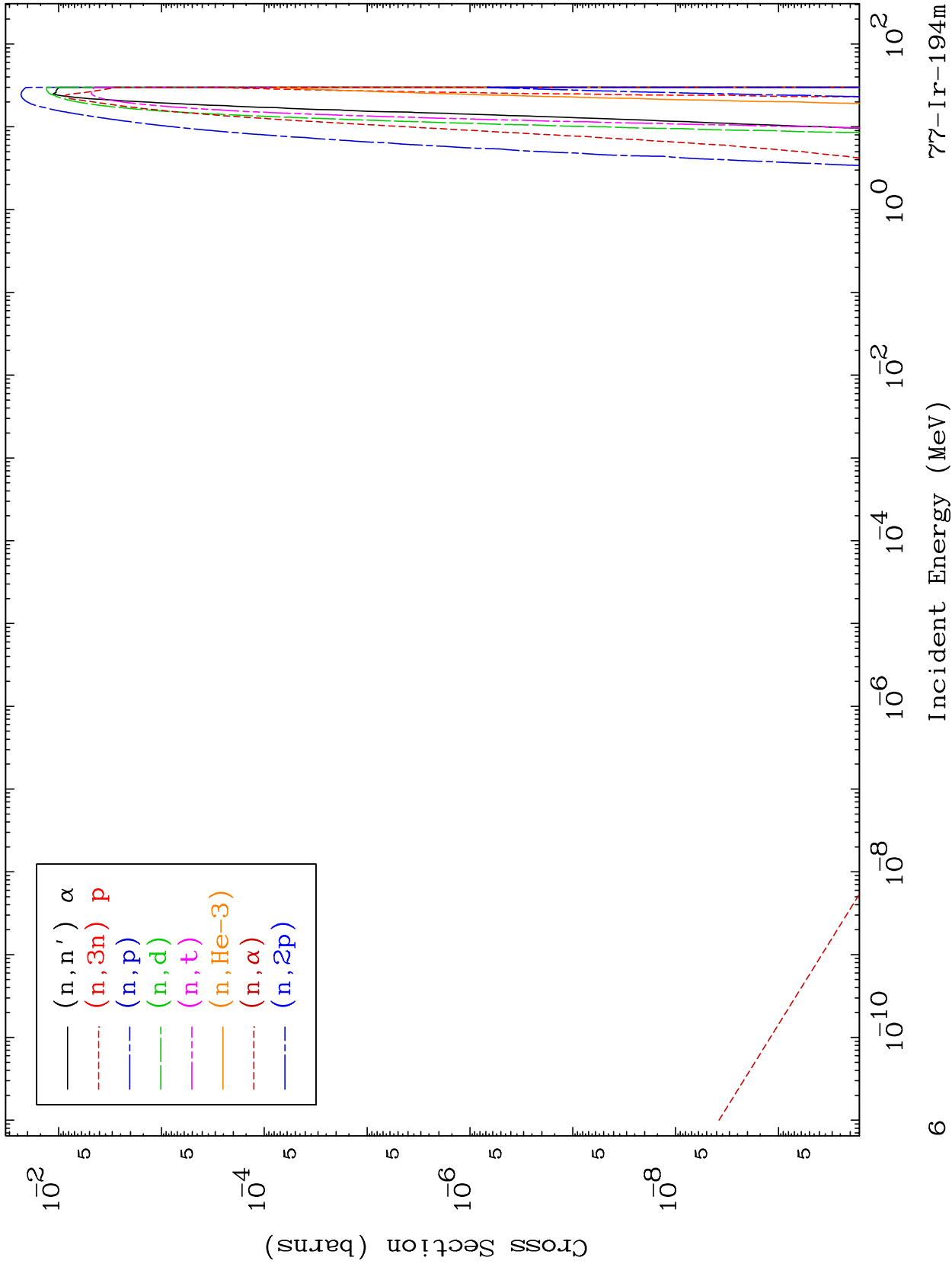
77-Ir-194m



MAT 7735

Charged Particle
293 Kelvin Cross Sections

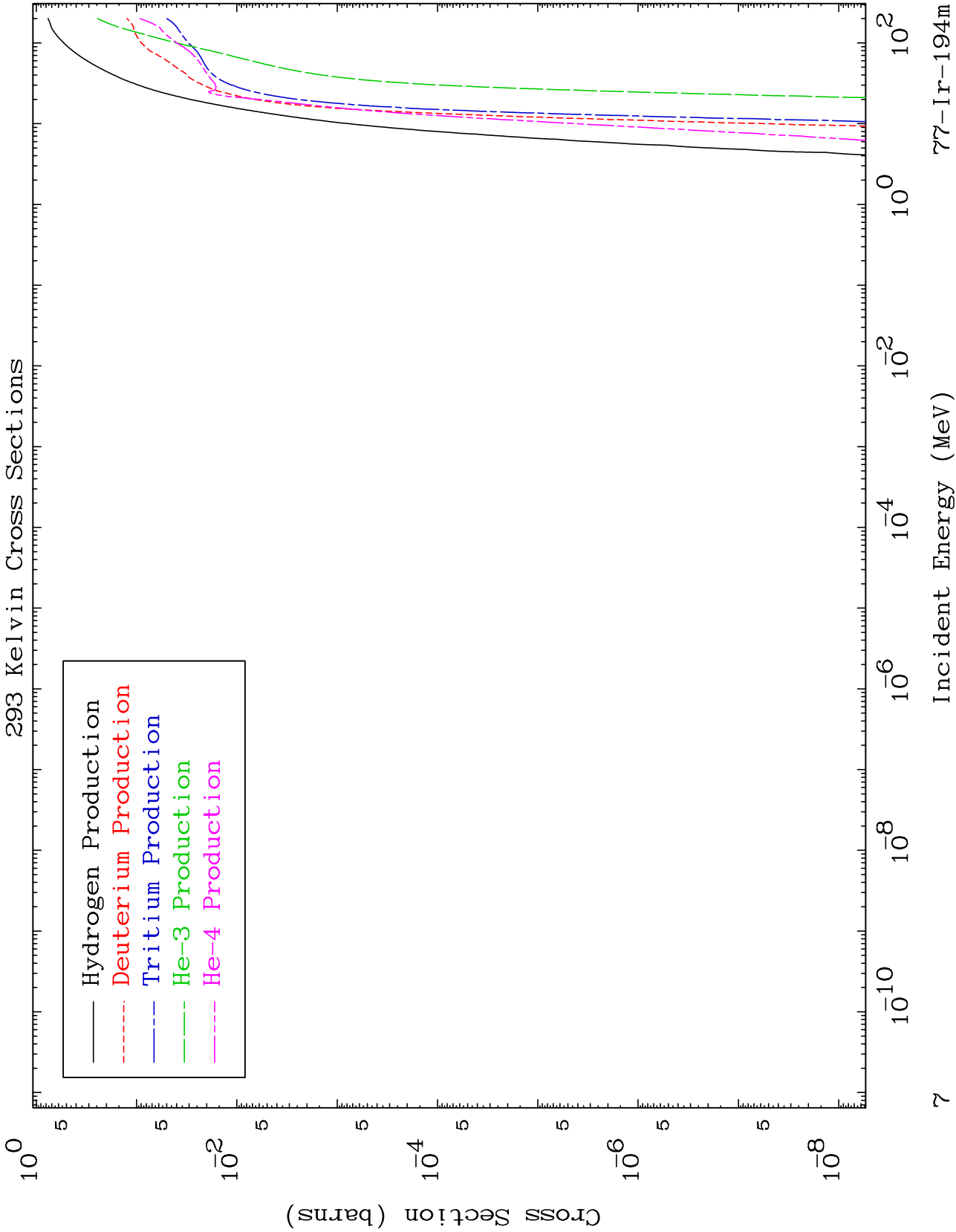
77-Ir-194m



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Particle Production
293 Kelvin Cross Sections

77-Ir-194m

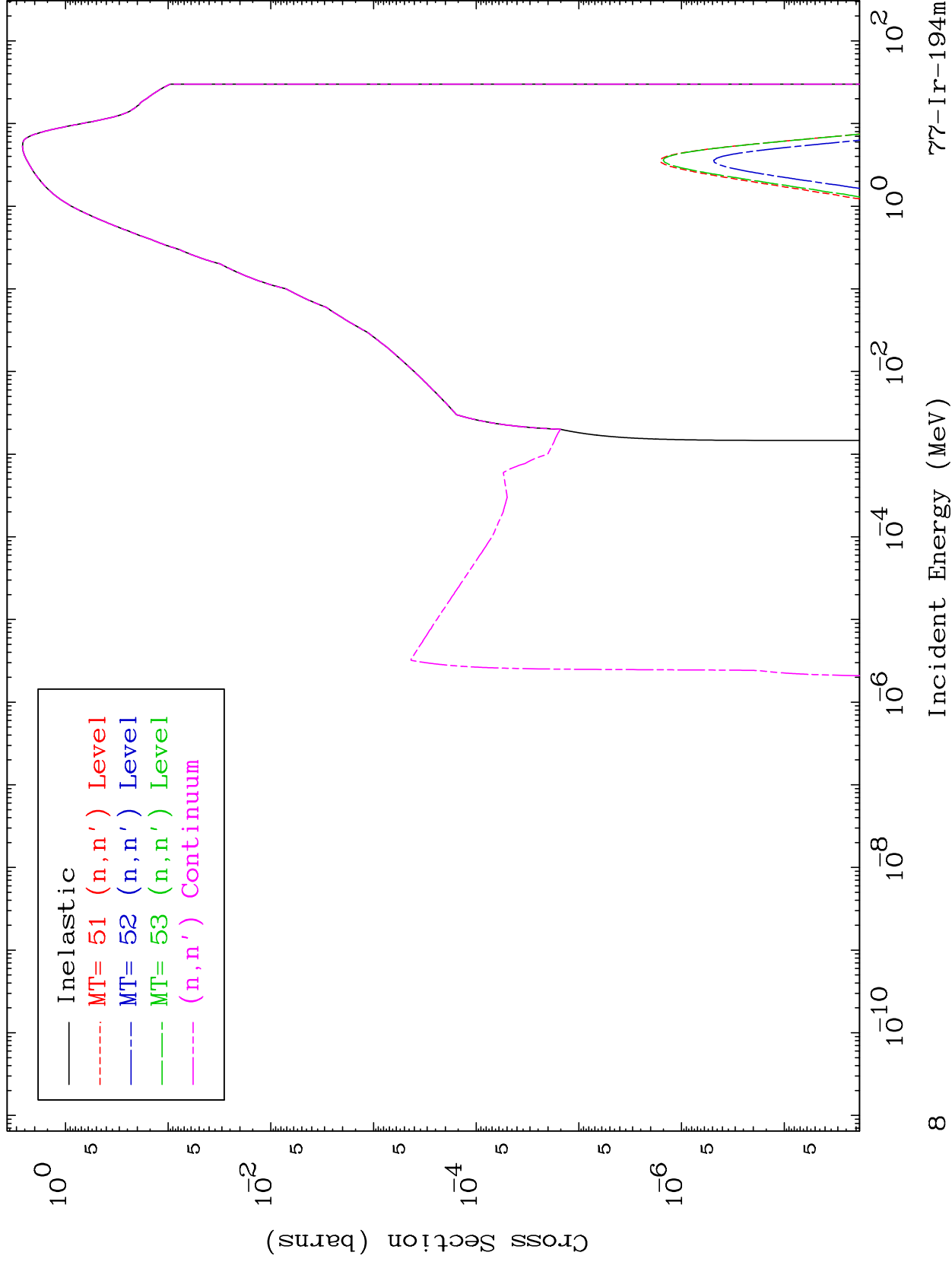


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(n,n') Levels

77-Ir-194m

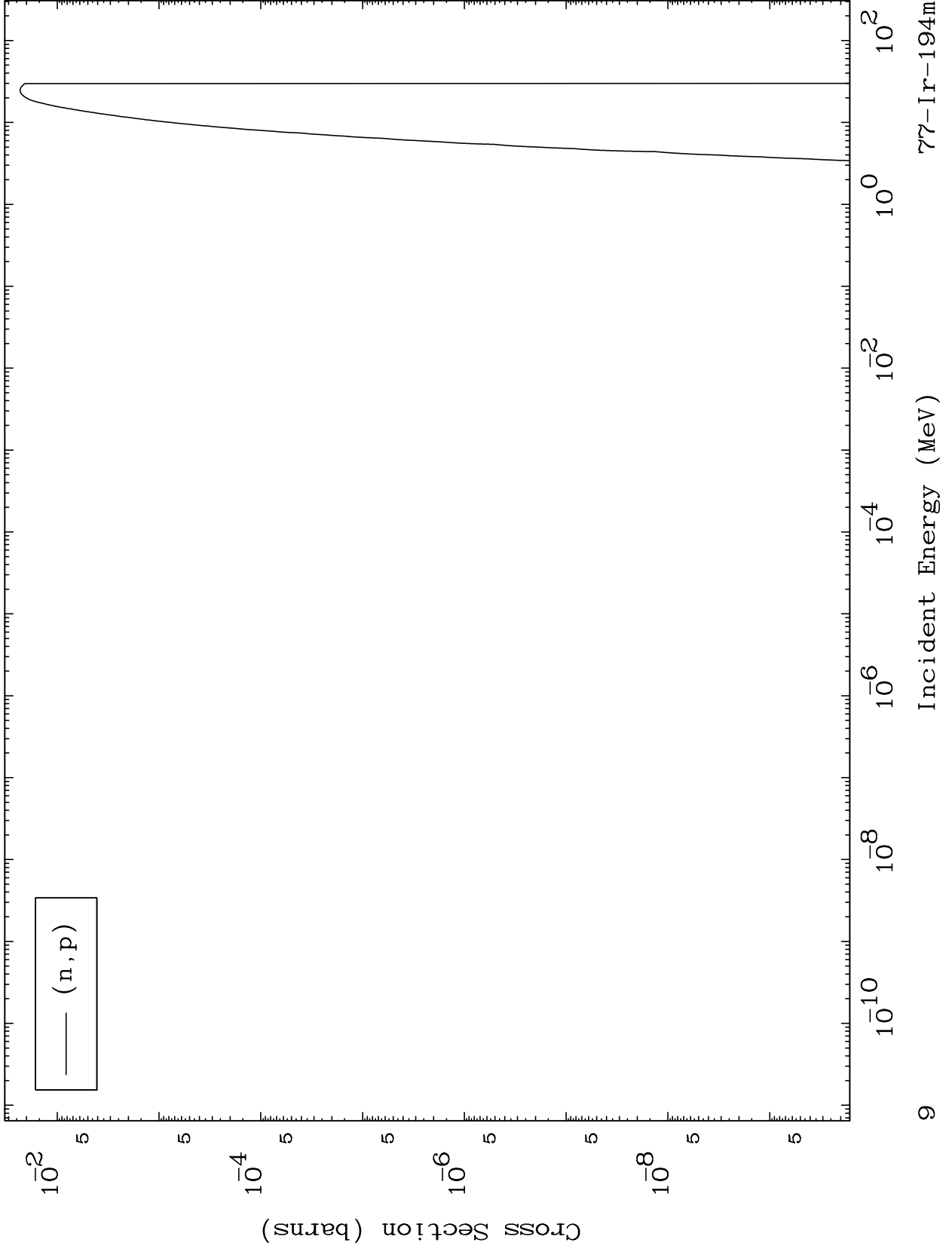
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

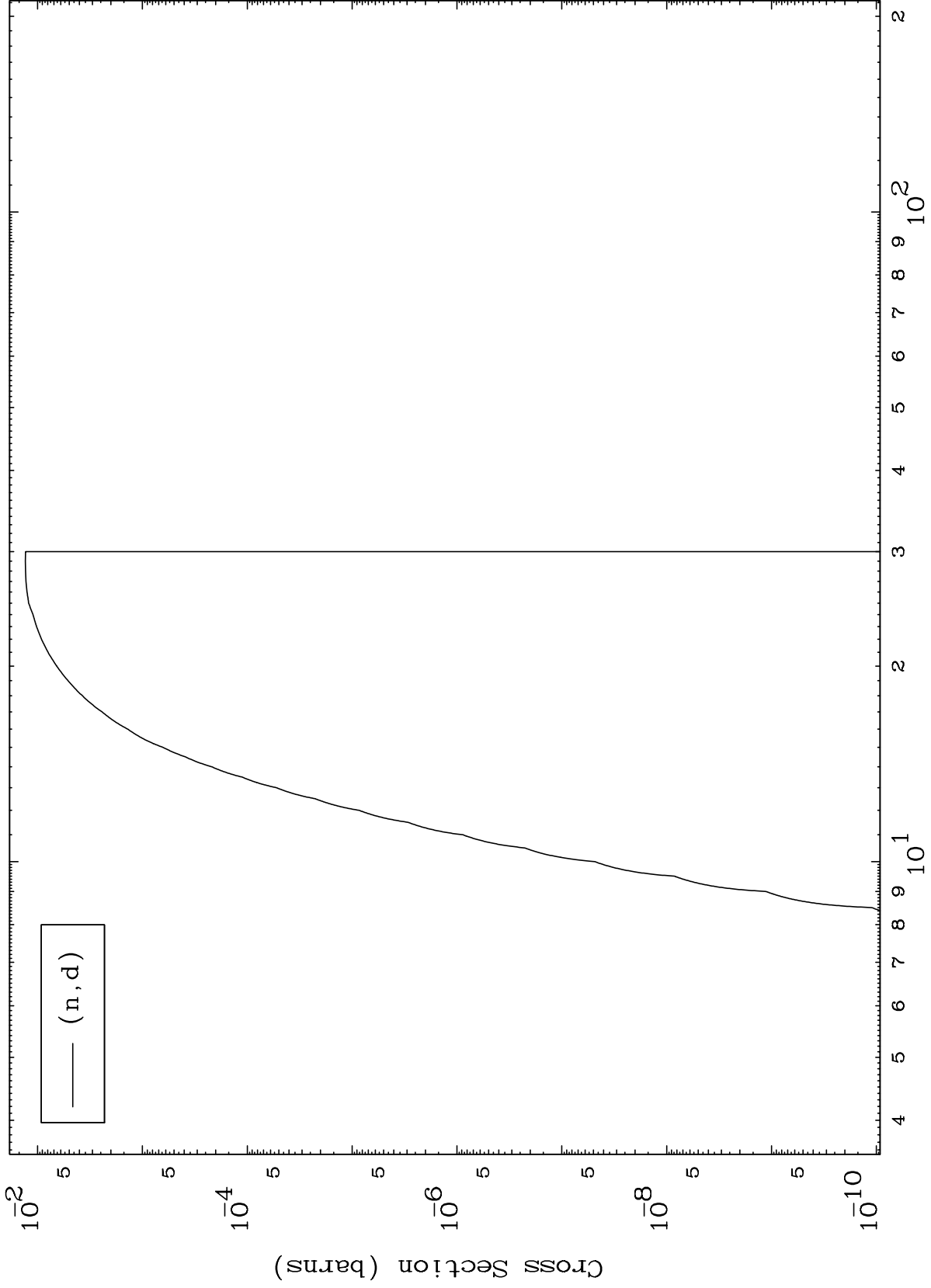
77-Ir-194m



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(n,d) Levels
293 Kelvin Cross Sections

77-Ir-194m



10

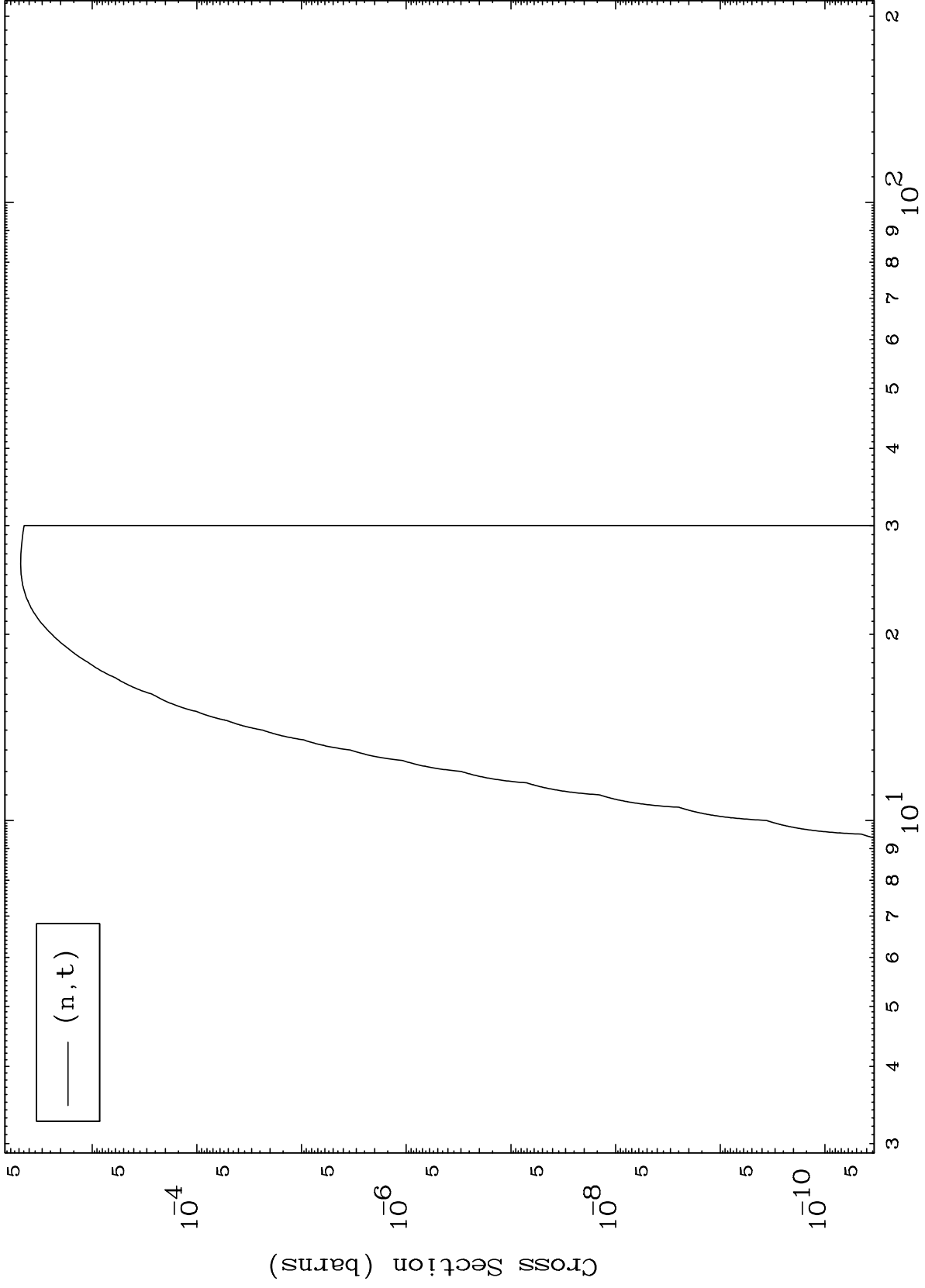
Incident Energy (MeV)

77-Ir-194m

MAT 7735

(n,t) Levels
293 Kelvin Cross Sections

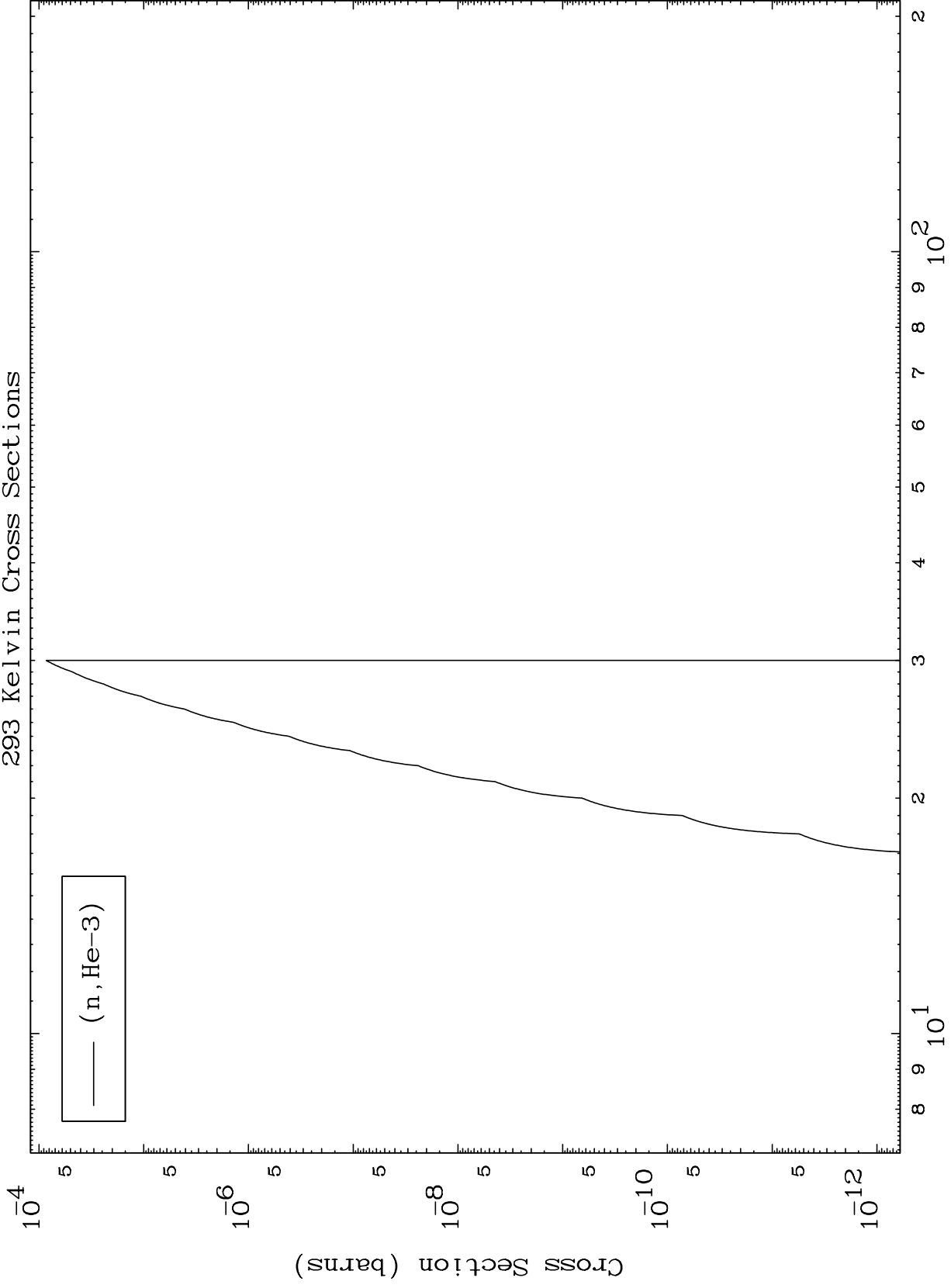
77-Ir-194m



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(n,He3) Levels
293 Kelvin Cross Sections

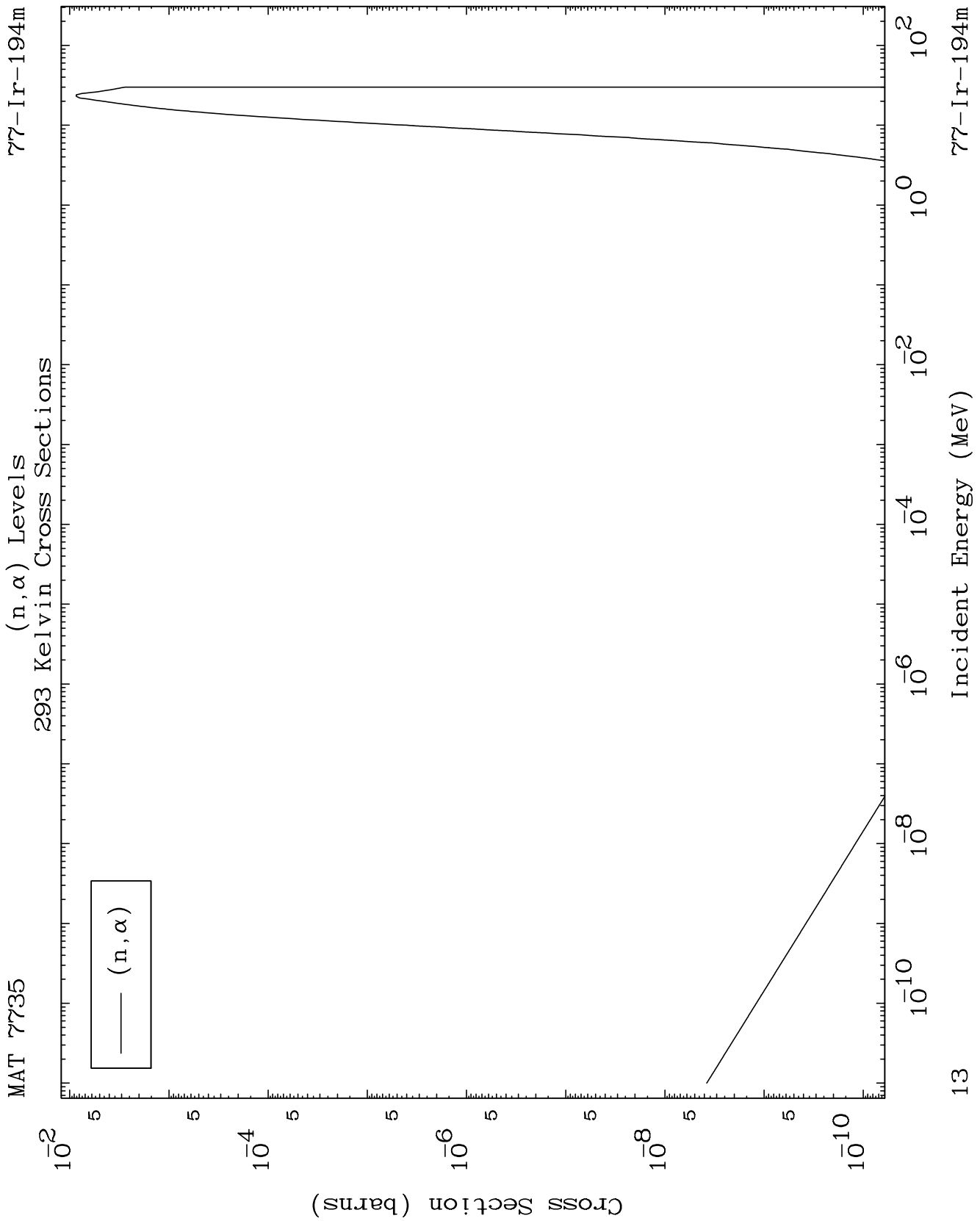
77-Ir-194m

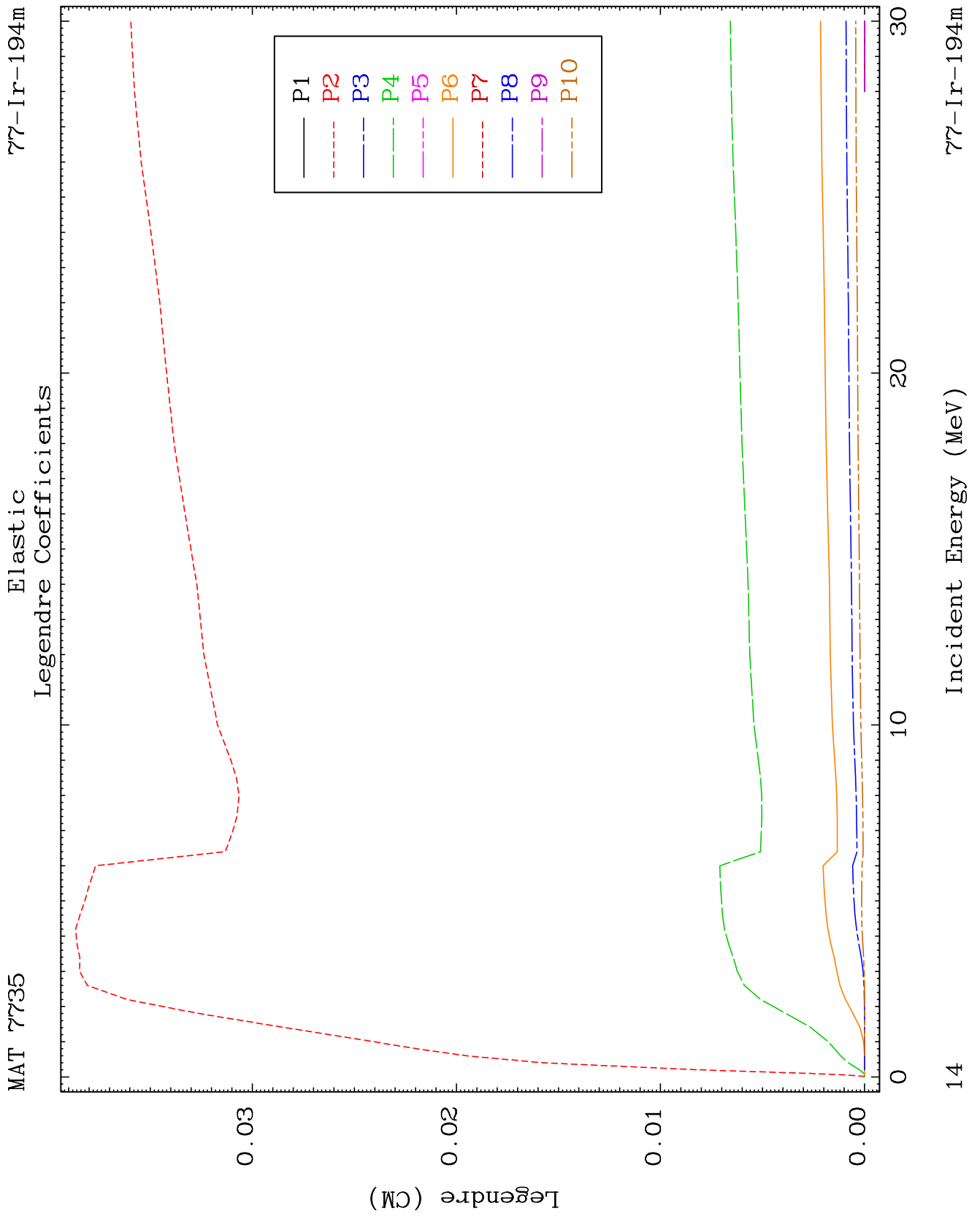


12

Incident Energy (MeV)

77-Ir-194m

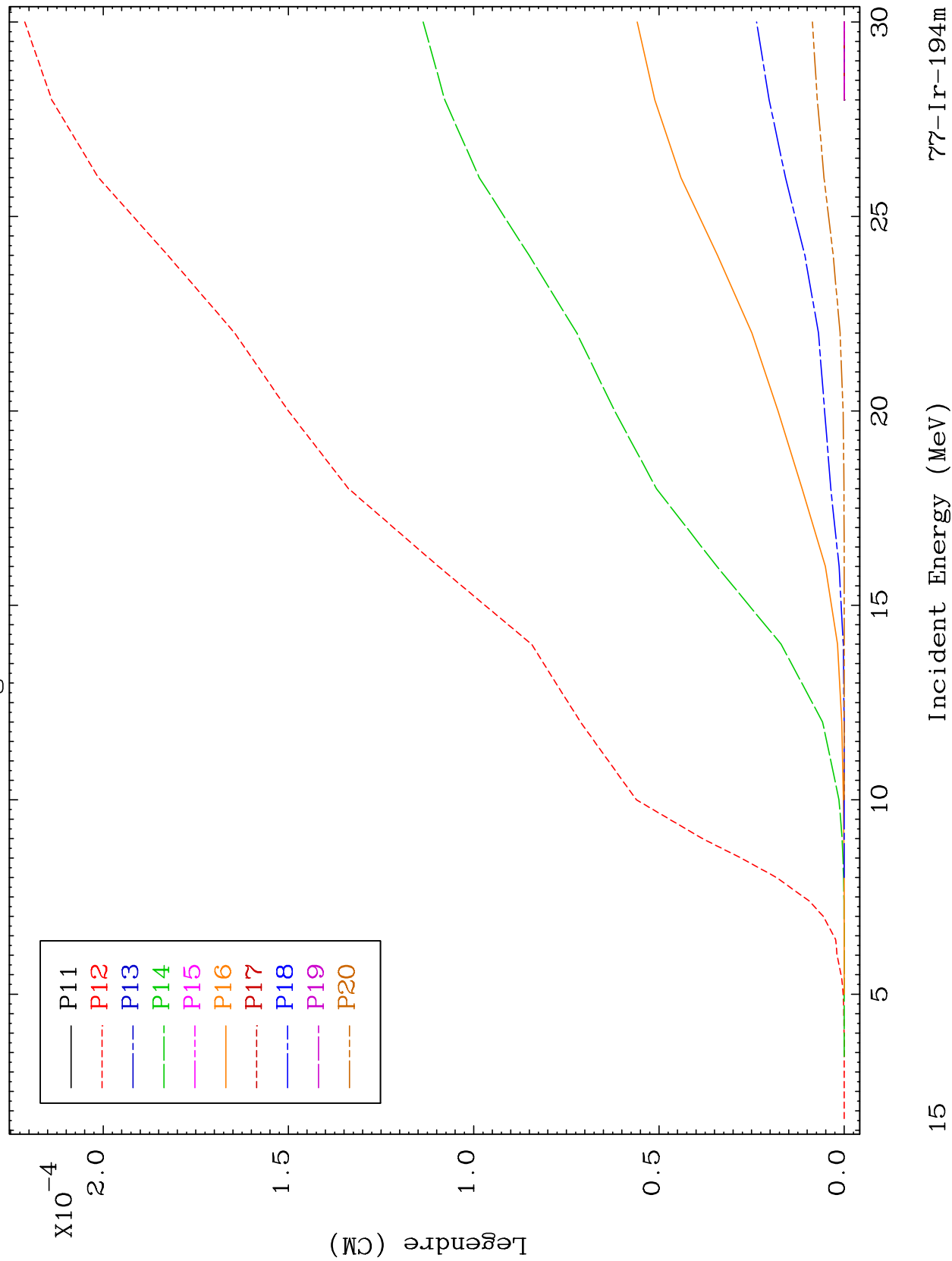




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Elastic Legendre Coefficients

77-Ir-194m



15

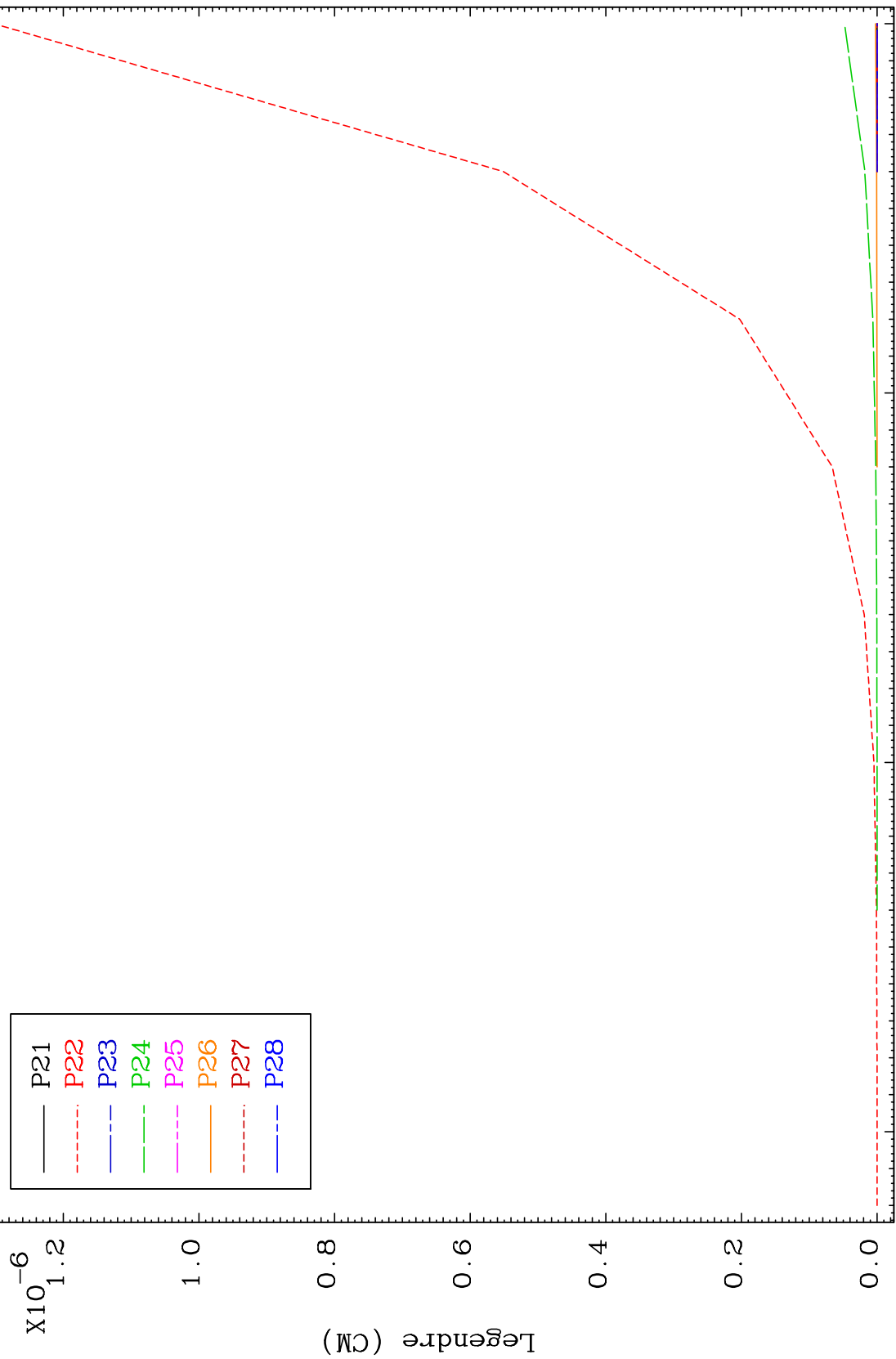
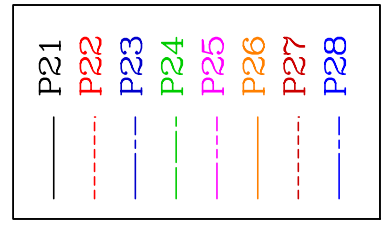
Incident Energy (MeV)

77-Ir-194m

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Elastic Legendre Coefficients

⁷⁷Ir-194m



16

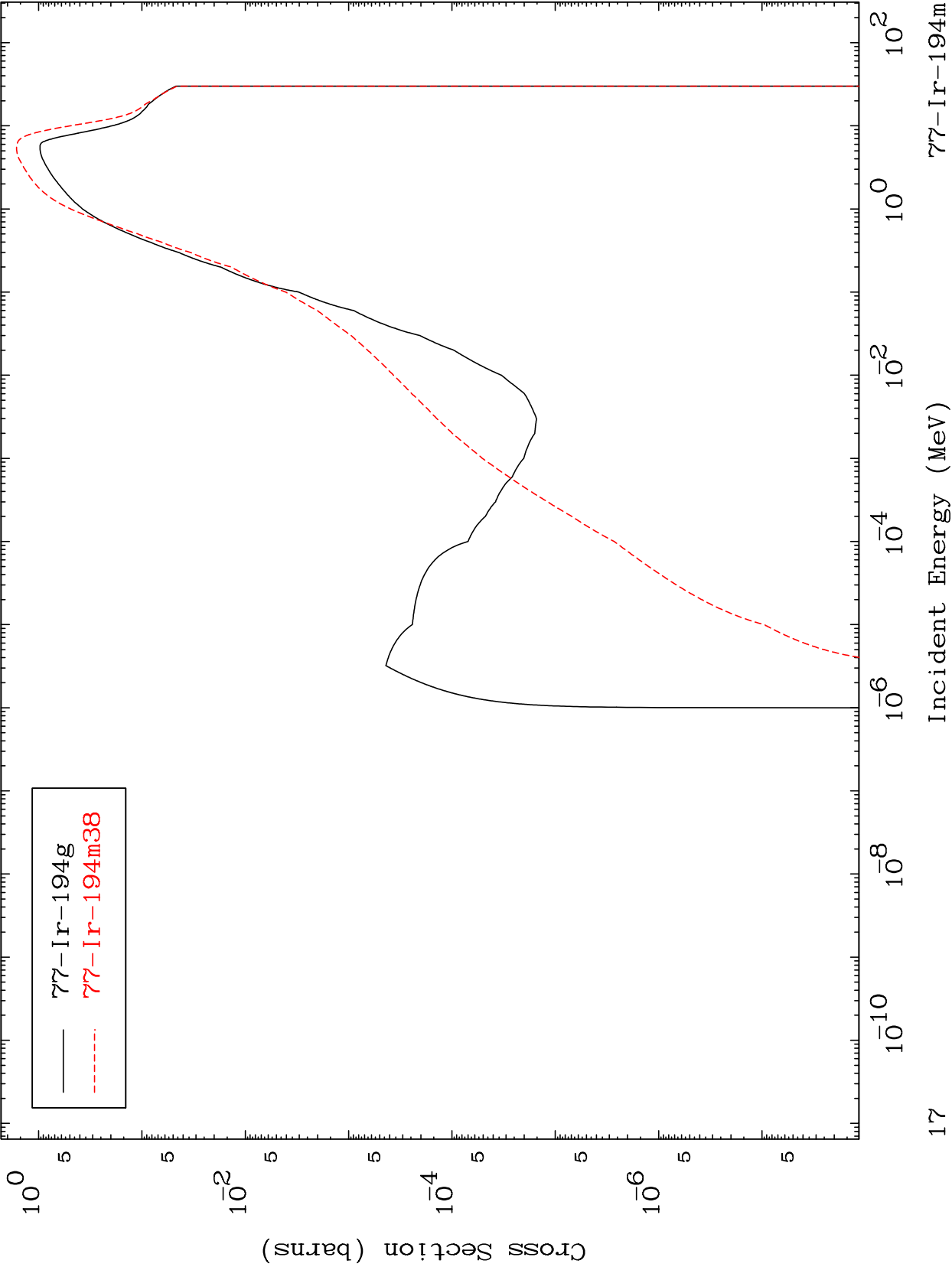
Incident Energy (MeV)

⁷⁷Ir-194m

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Inelastic
Radionuclide Production Cross Section

⁷⁷Ir-194m

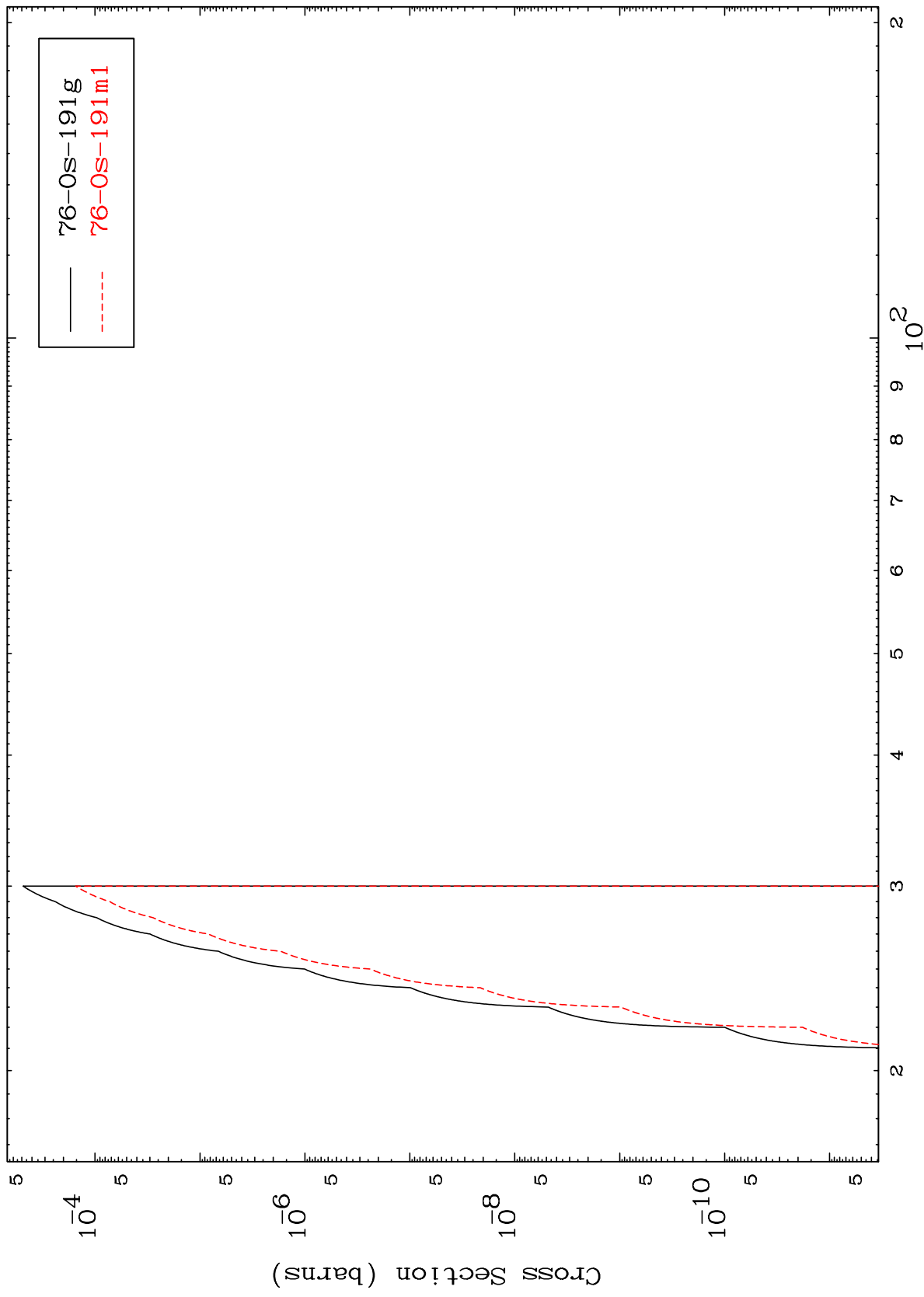


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(n,2n) d

⁷⁷Ir-194m

Radionuclide Production Cross Section



18

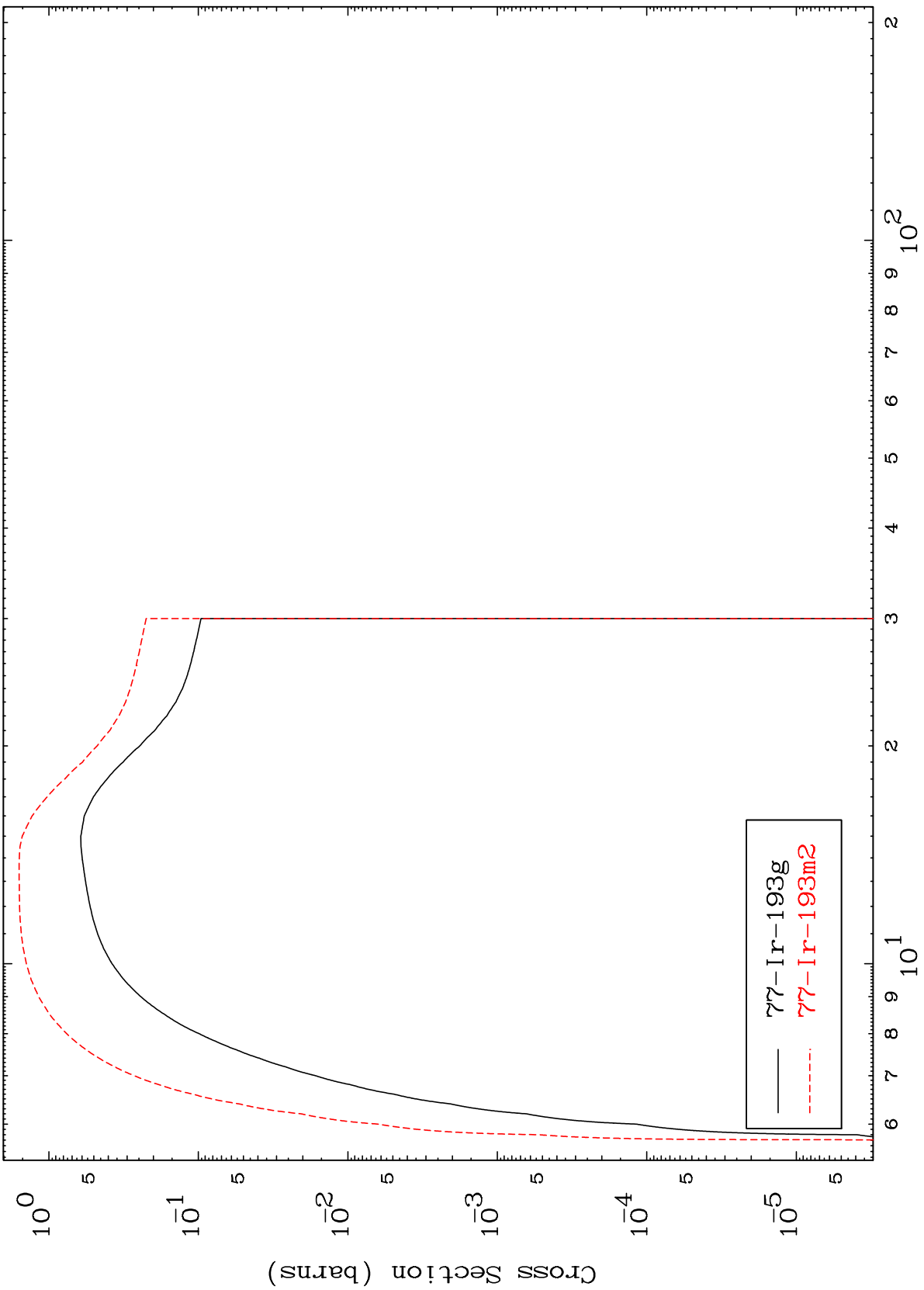
Incident Energy (MeV)

⁷⁷Ir-194m

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⁷⁷Ir-194m

Radionuclide Production Cross Section



— ⁷⁷Ir-193g
- - - ⁷⁷Ir-193m2

19

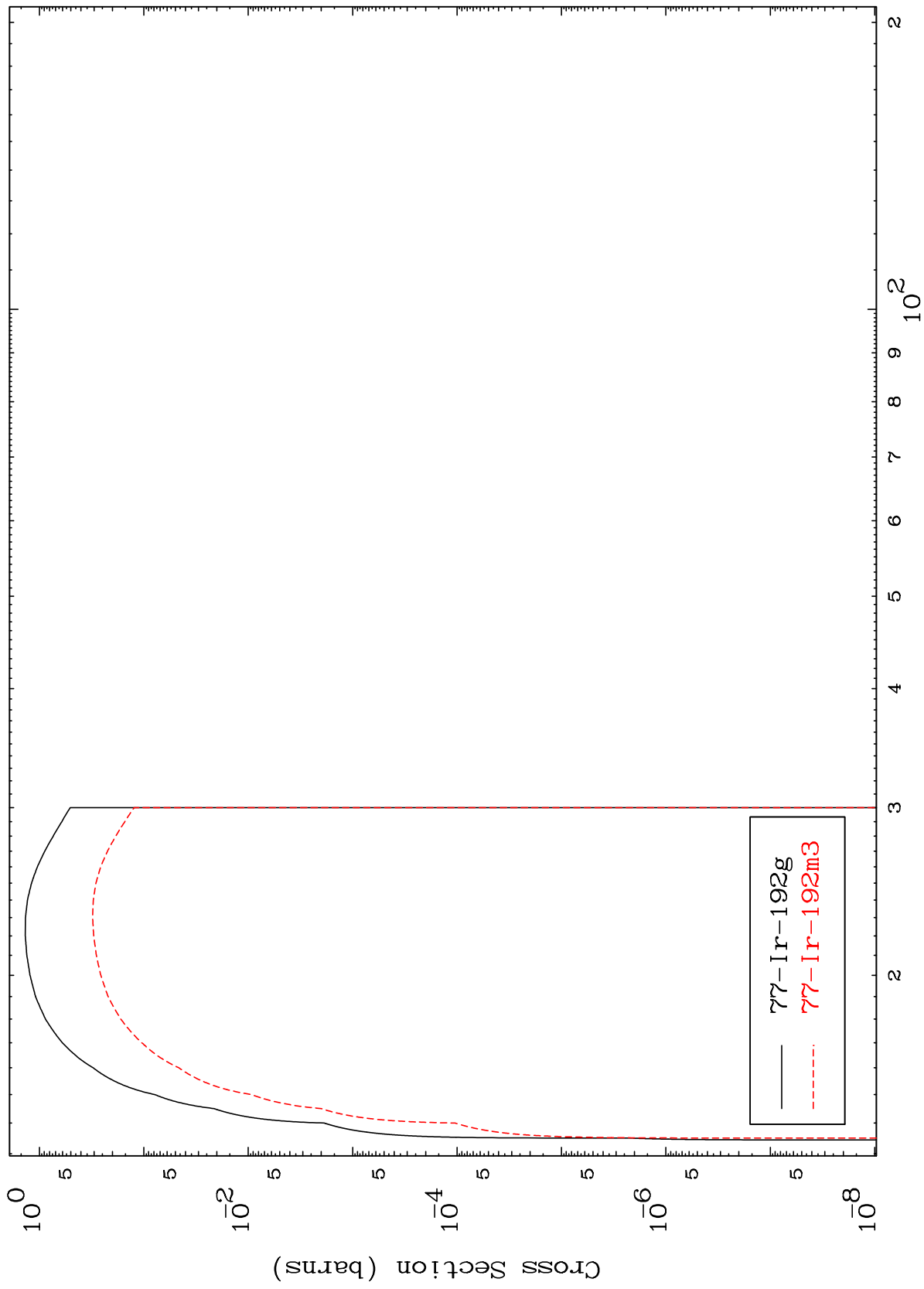
Incident Energy (MeV)

⁷⁷Ir-194m

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⁷⁷Ir-194m

Radionuclide Production Cross Section
(n,3n)



⁷⁷Ir-194m

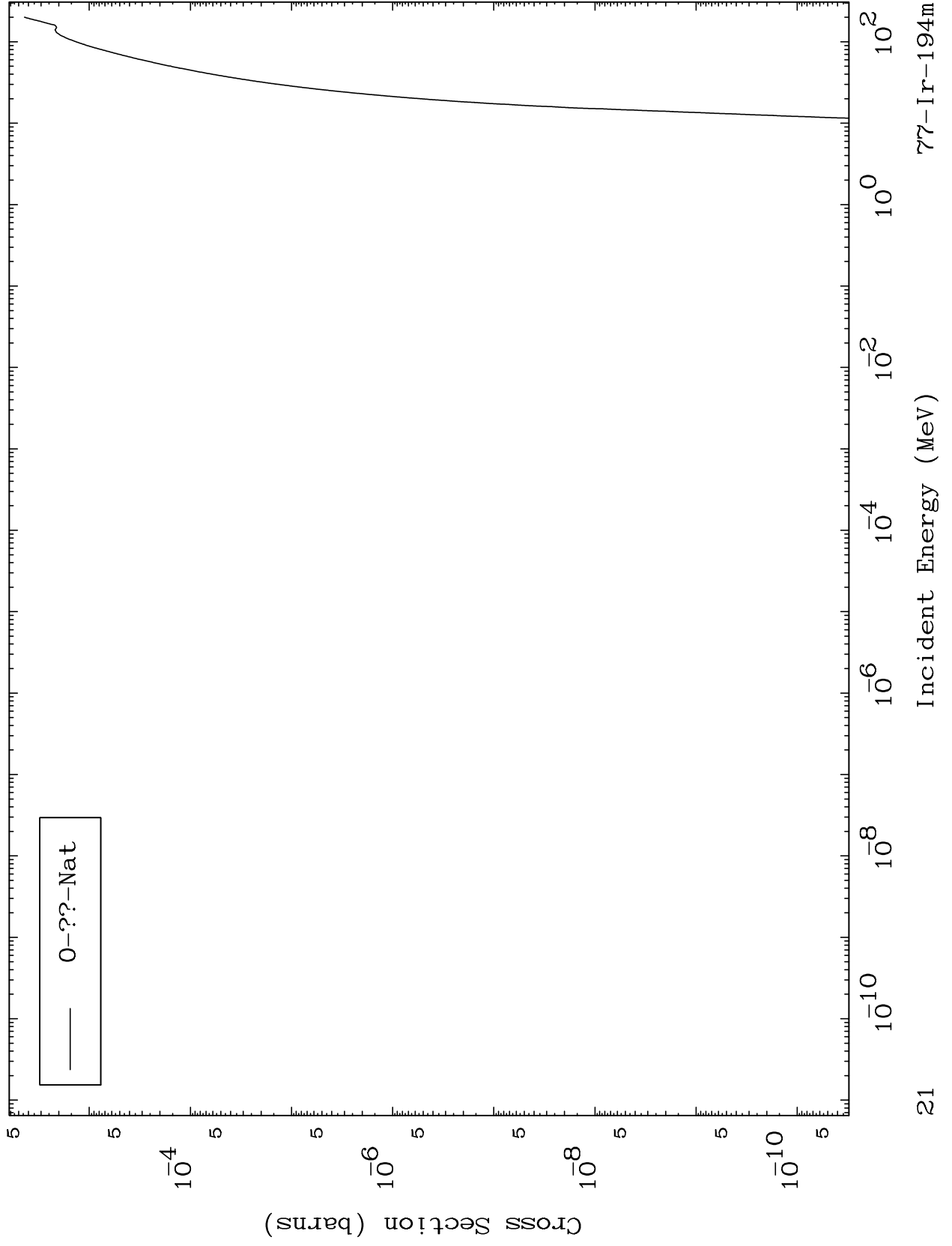
Incident Energy (MeV)

20

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Fission
Radionuclide Production Cross Section

⁷⁷Ir-194m

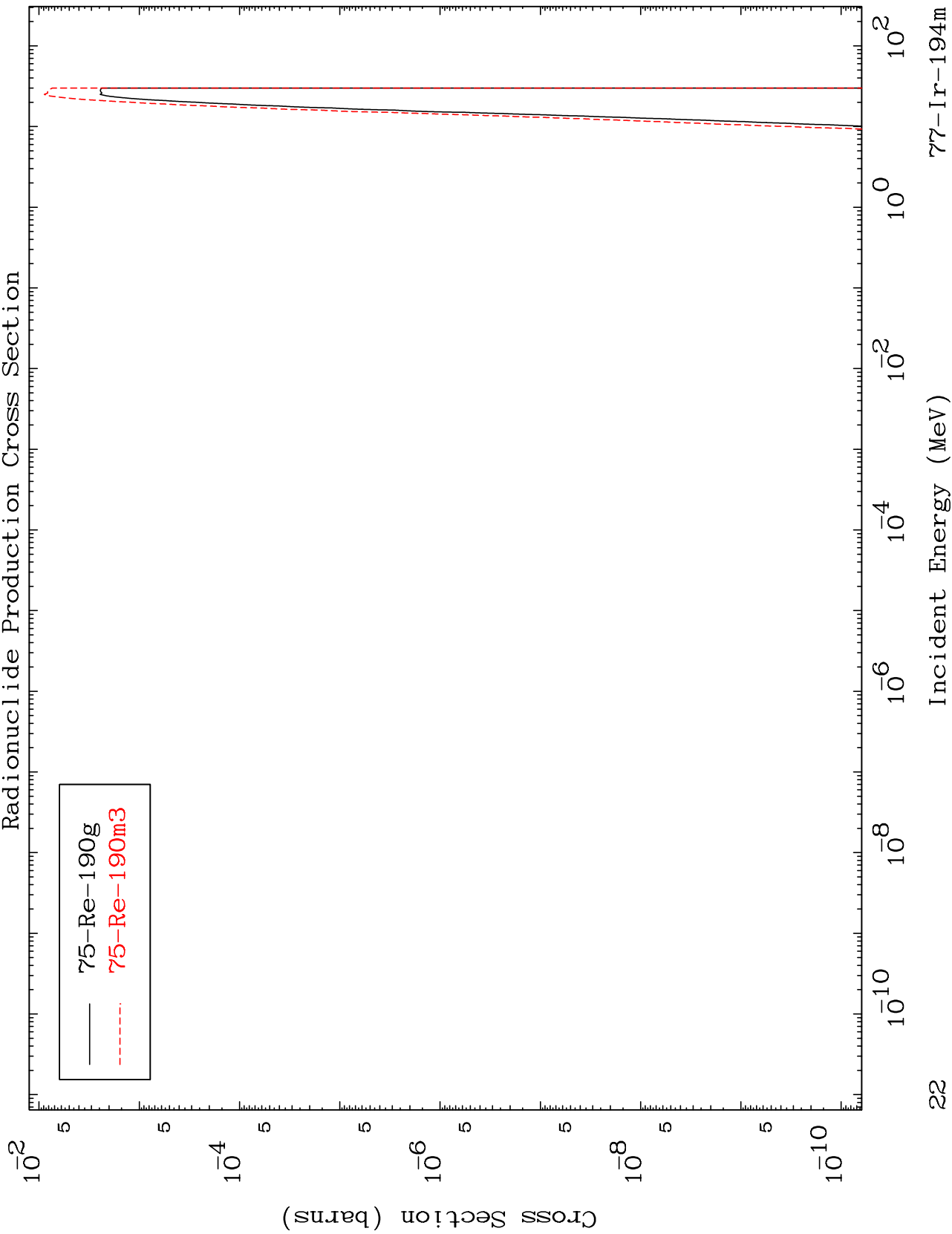


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$(n, n') \alpha$

$^{77}\text{Ir}-194\text{m}$

Radionuclide Production Cross Section

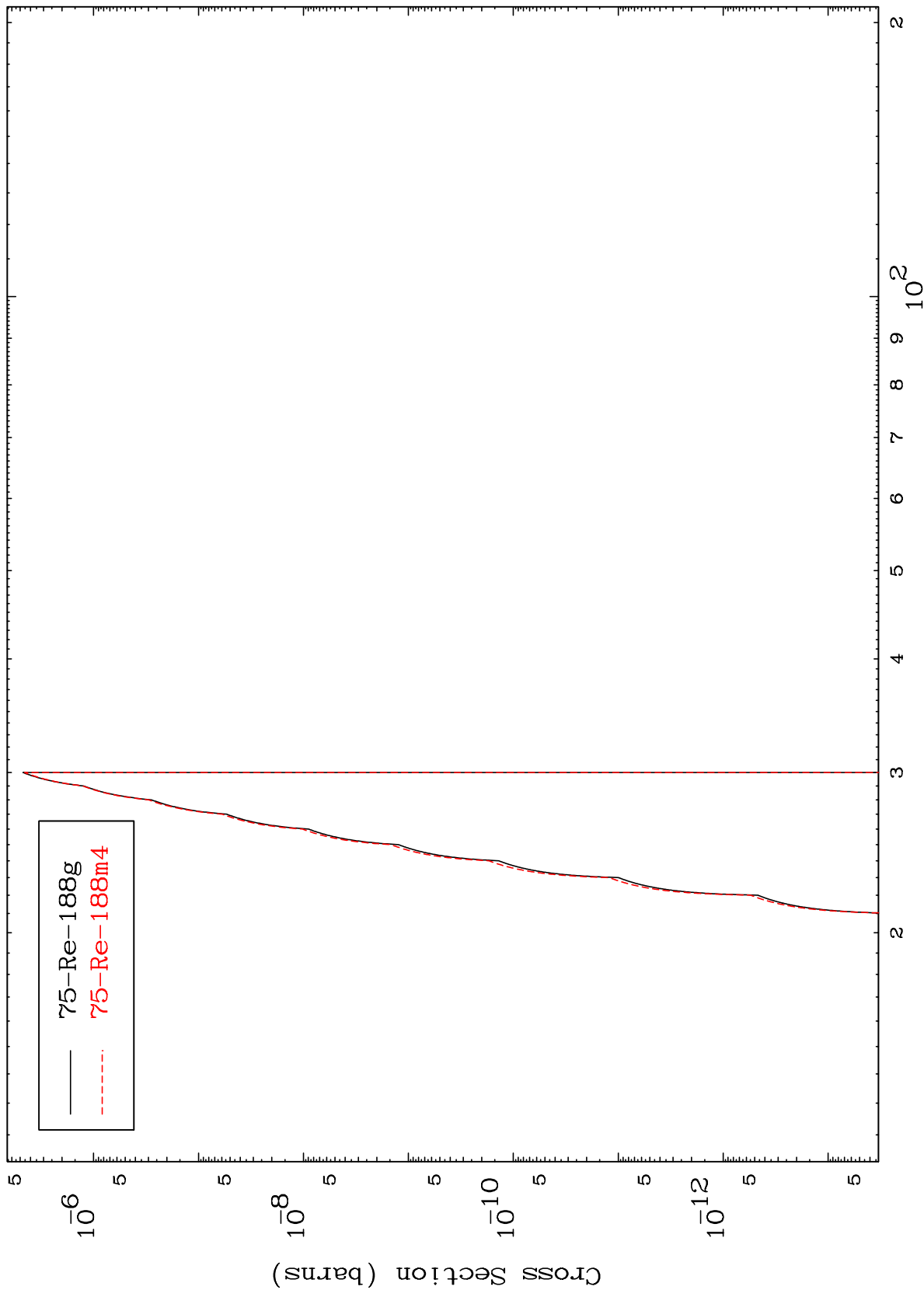


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(n,3n) α

77-Ir-194m

Radionuclide Production Cross Section



Incident Energy (MeV)

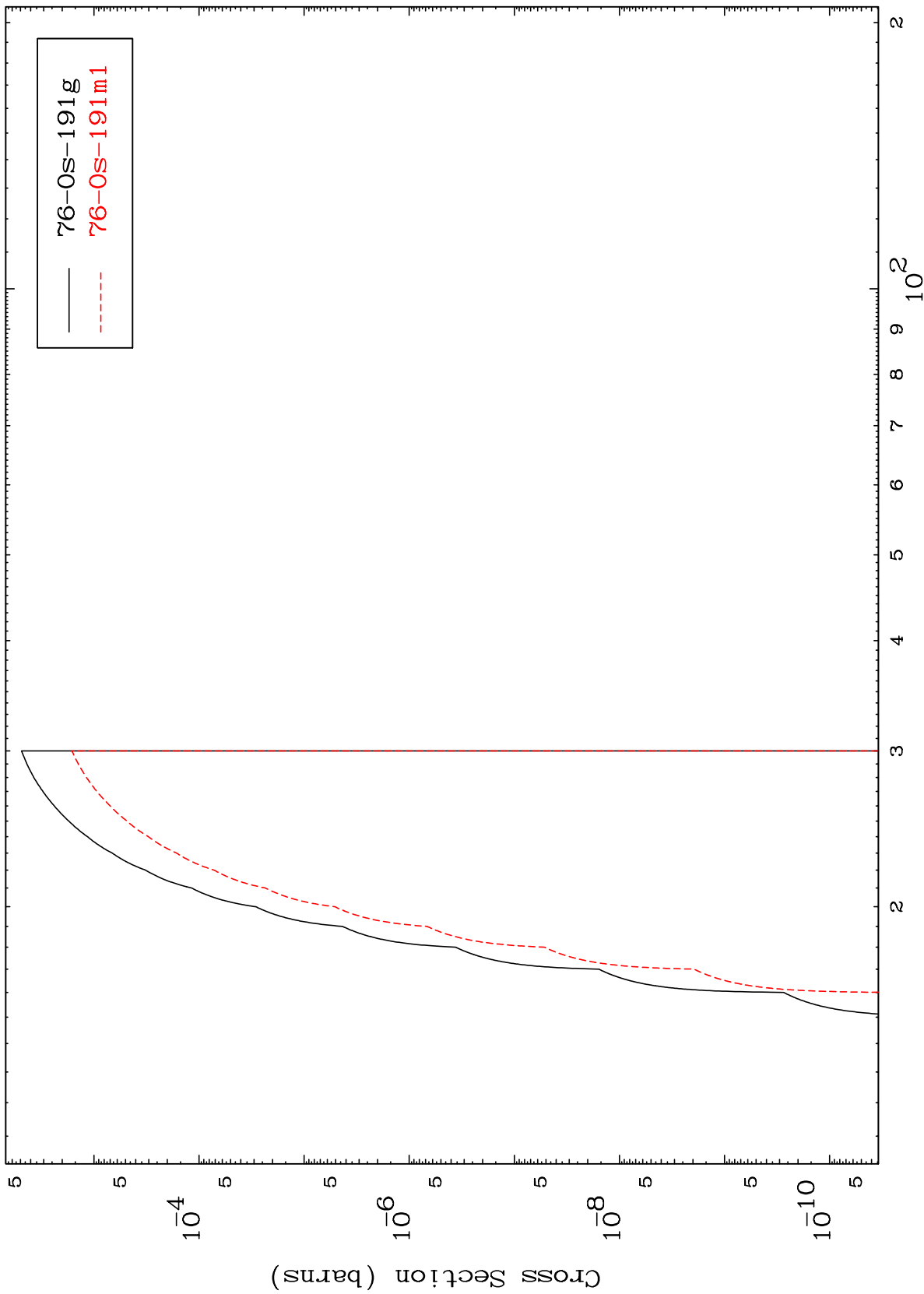
77-Ir-194m

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(n,n') t

77-Ir-194m

Radionuclide Production Cross Section



24

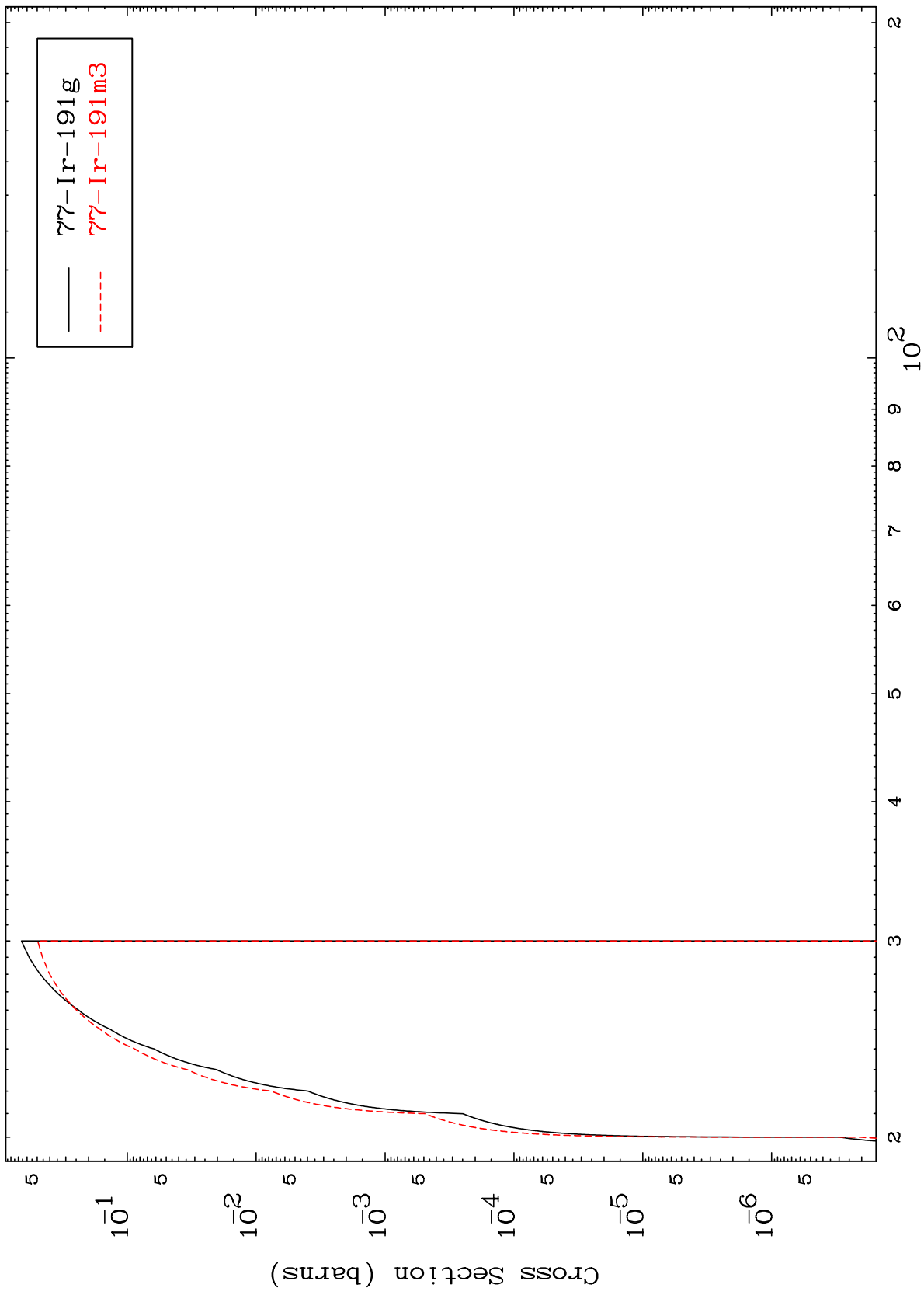
Incident Energy (MeV)

77-Ir-194m

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77-Ir-194m

(n,4n)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

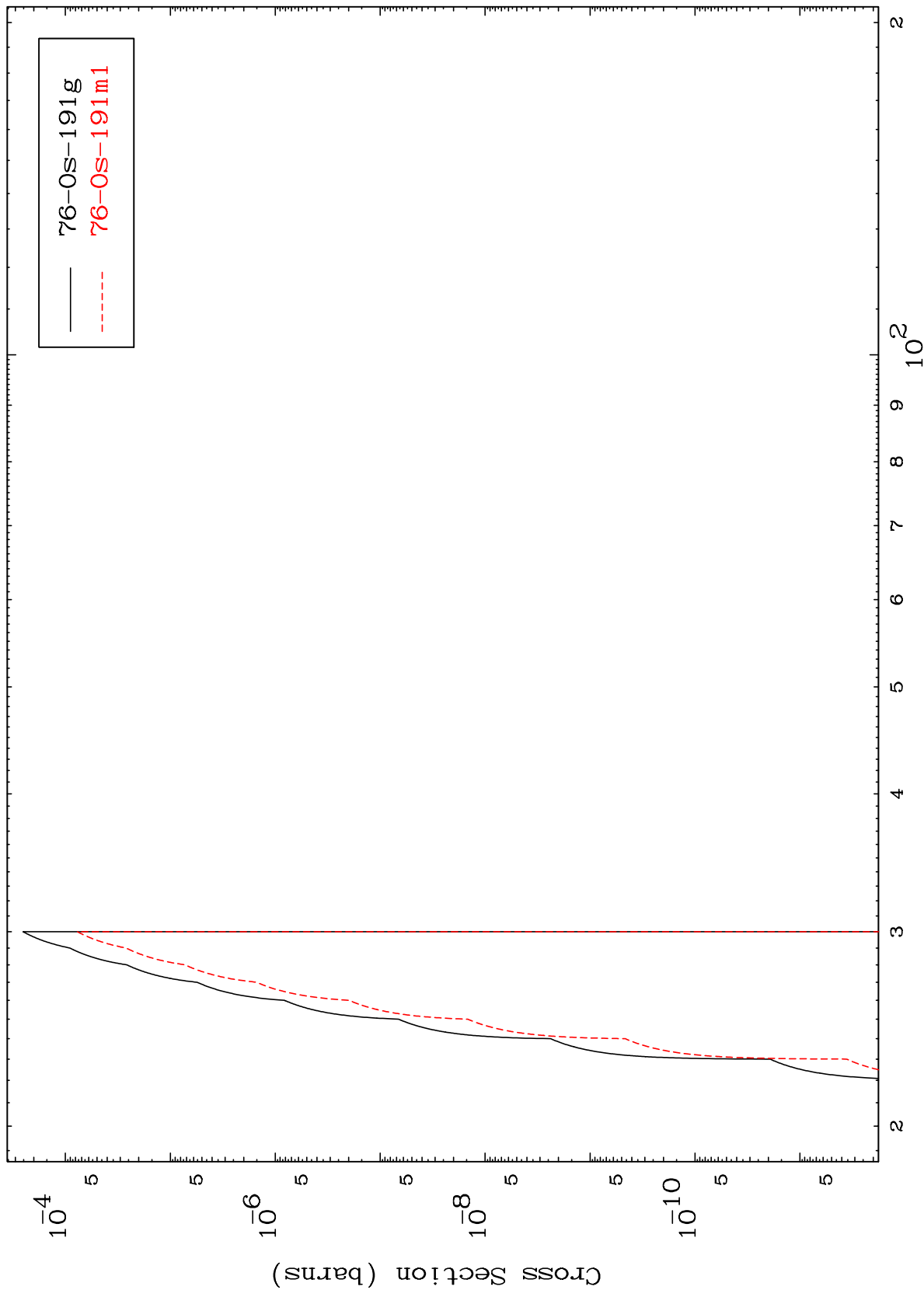
77-Ir-194m

MAT 7735

(n,3n) p

77-Ir-194m

Radionuclide Production Cross Section

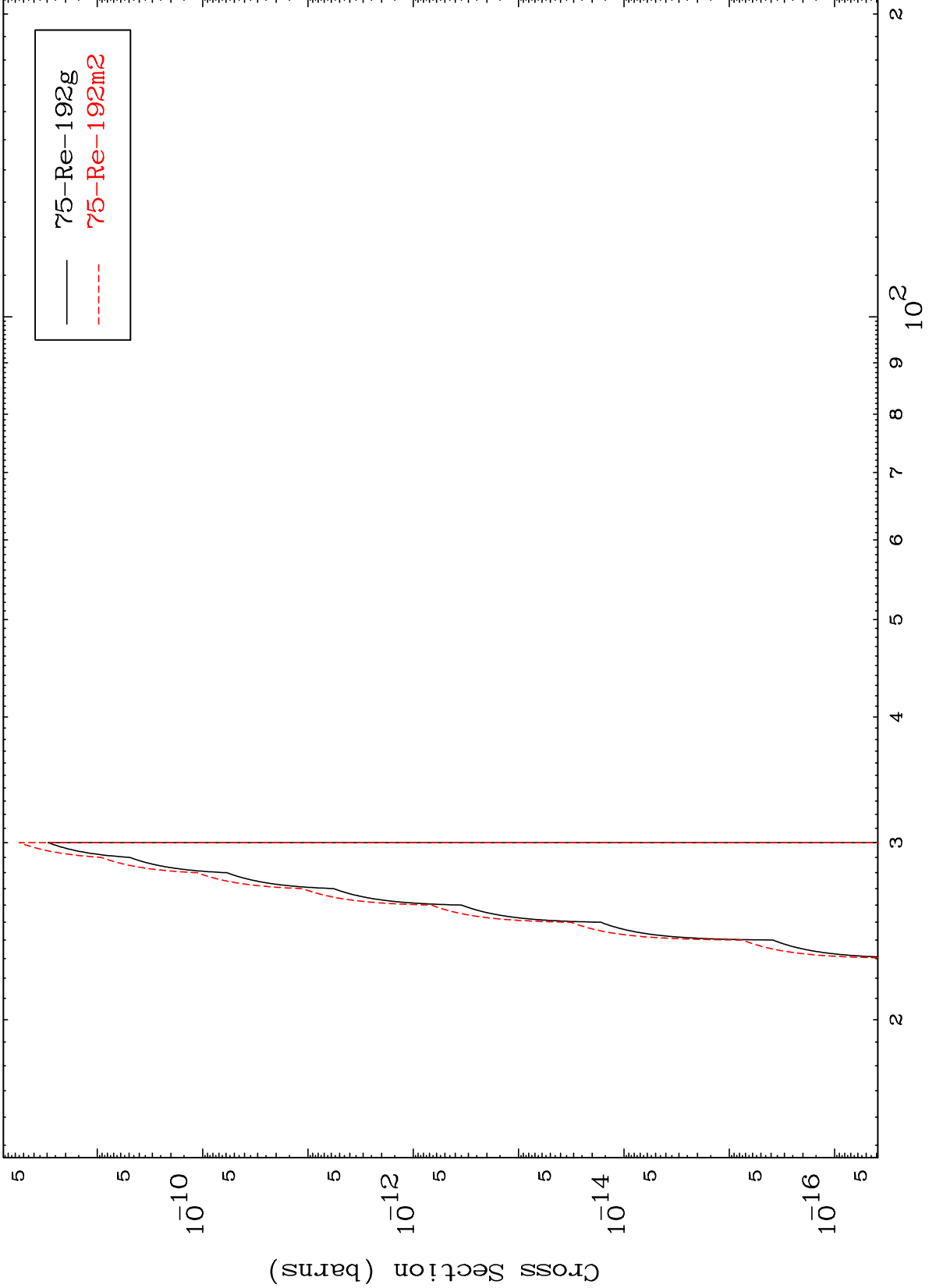


26

Incident Energy (MeV)

77-Ir-194m

Radionuclide Production Cross Section

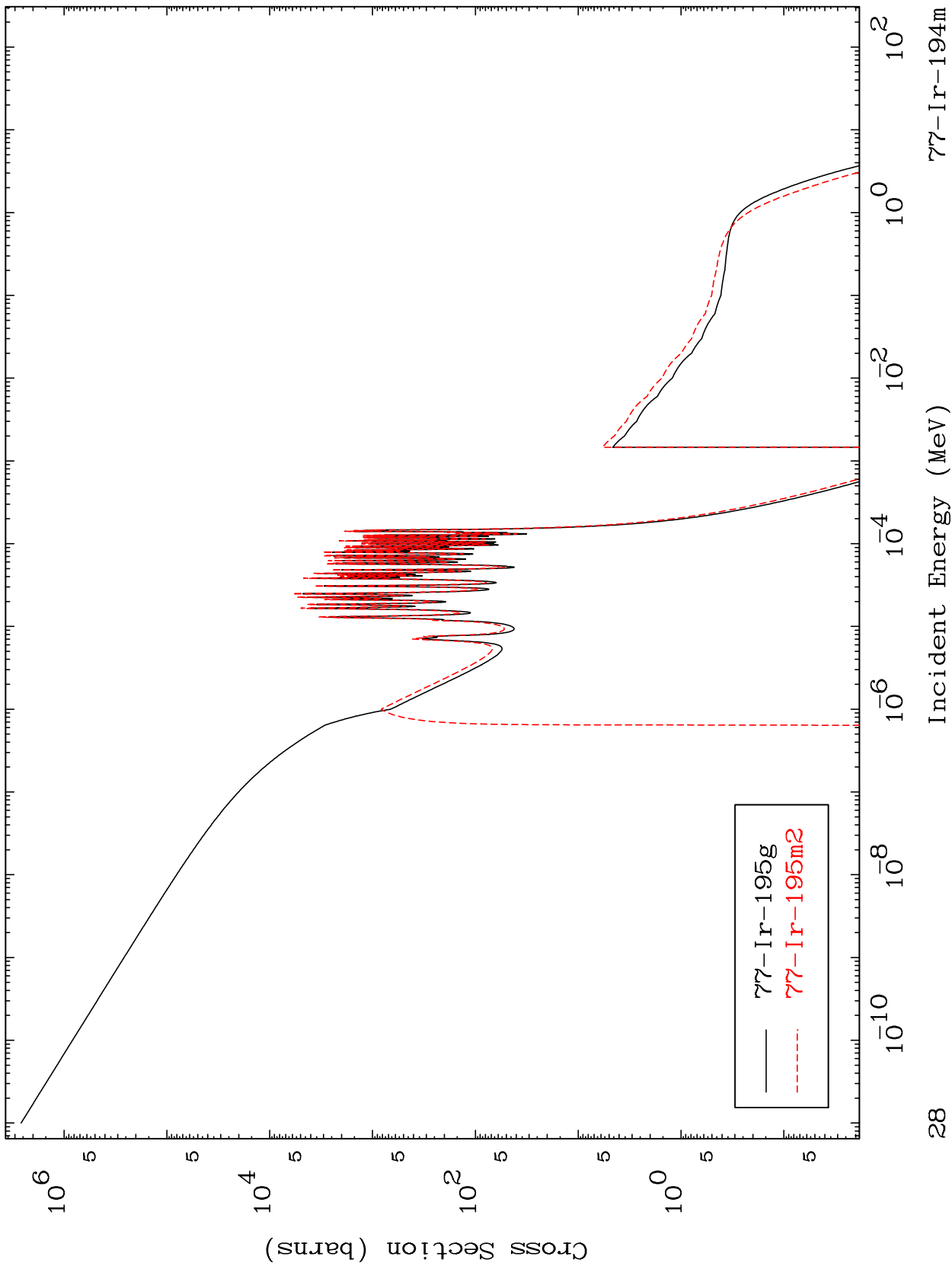


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(n, γ)

⁷⁷Ir-194m

Radionuclide Production Cross Section

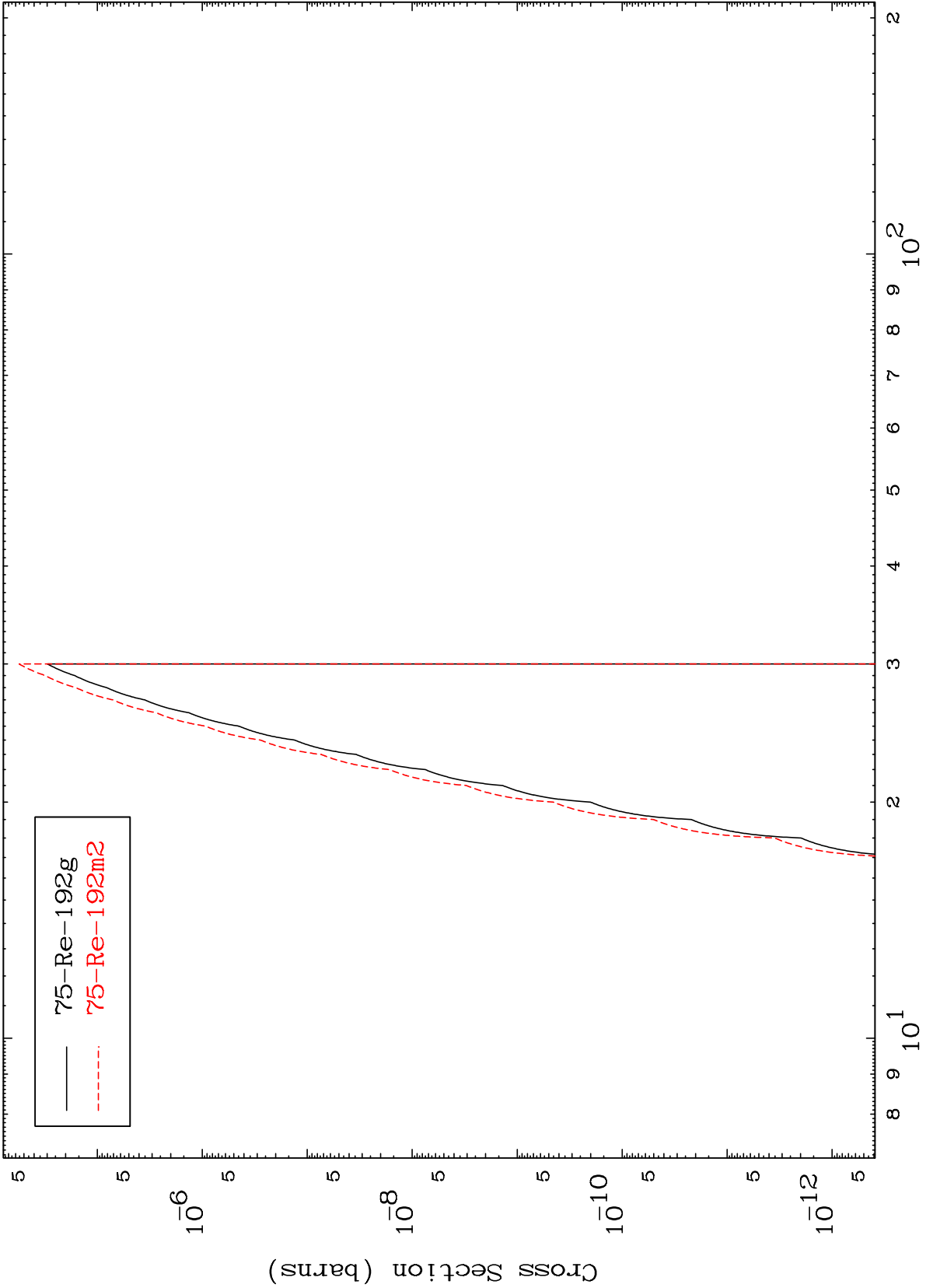


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(n,He-3)

77-Ir-194m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

77-Ir-194m