

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

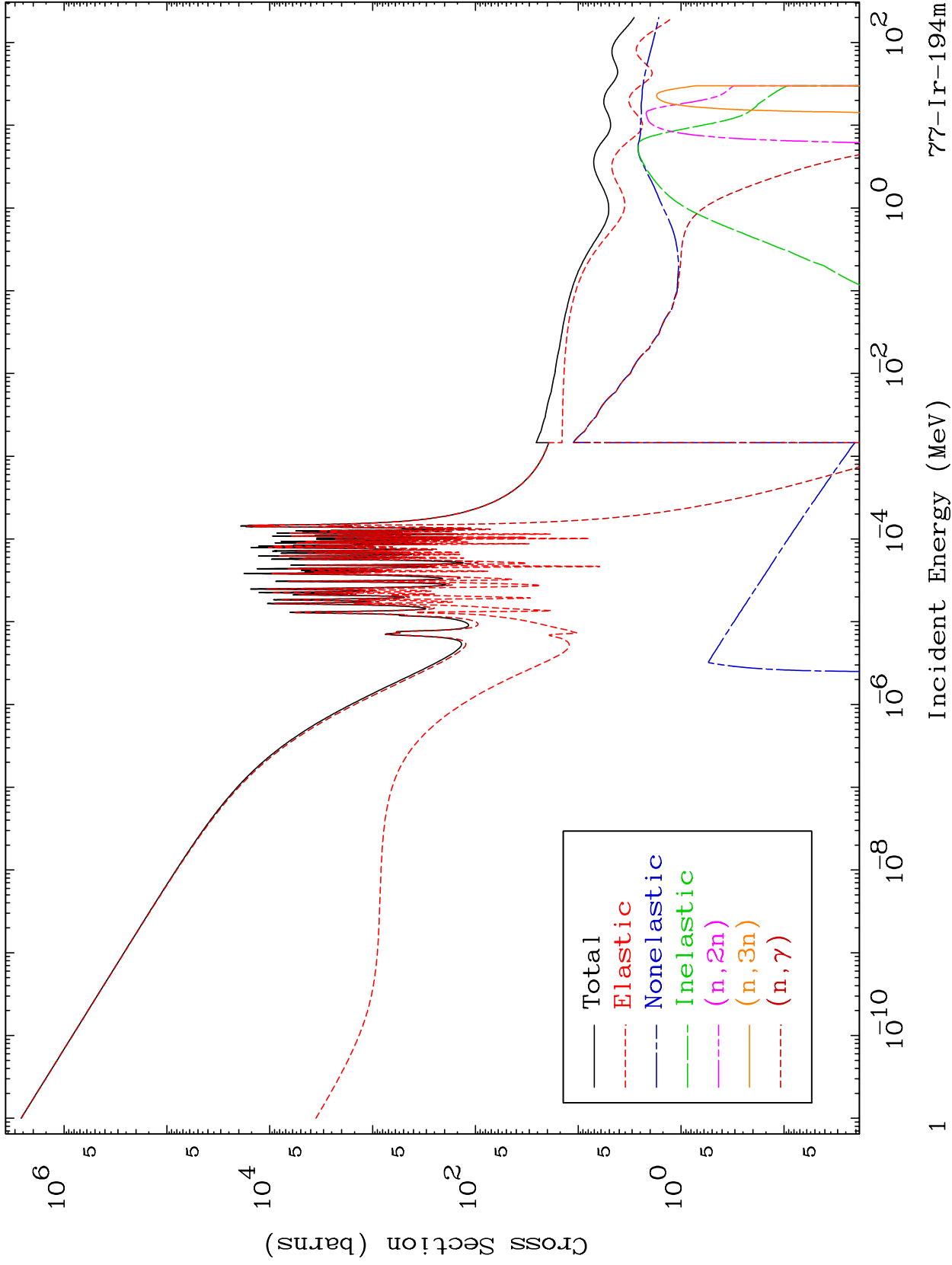
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7735

Neutron Major
293 Kelvin Cross Sections

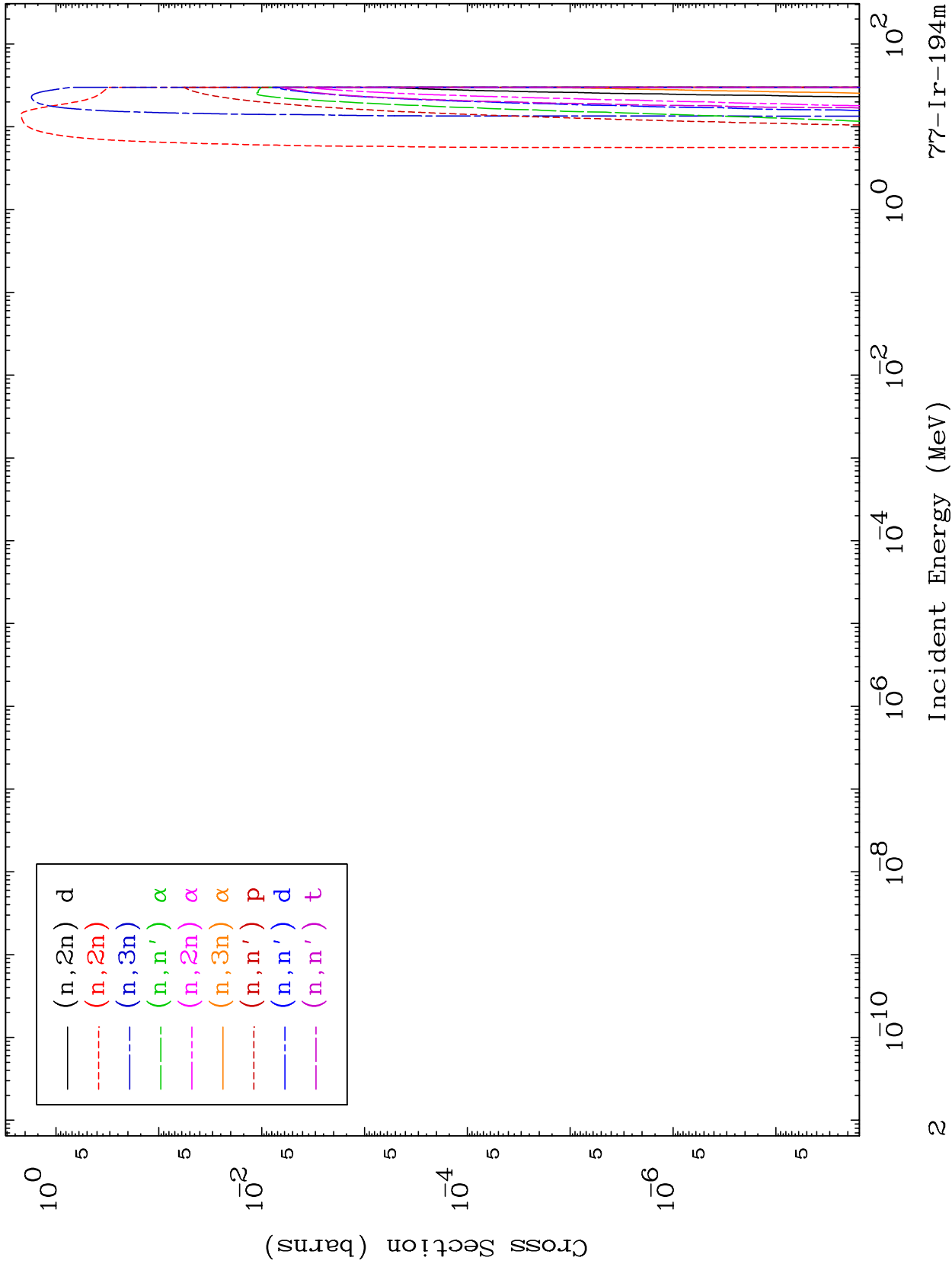
77-Ir-194m



MAT 7735

Neutron Absorption
293 Kelvin Cross Sections

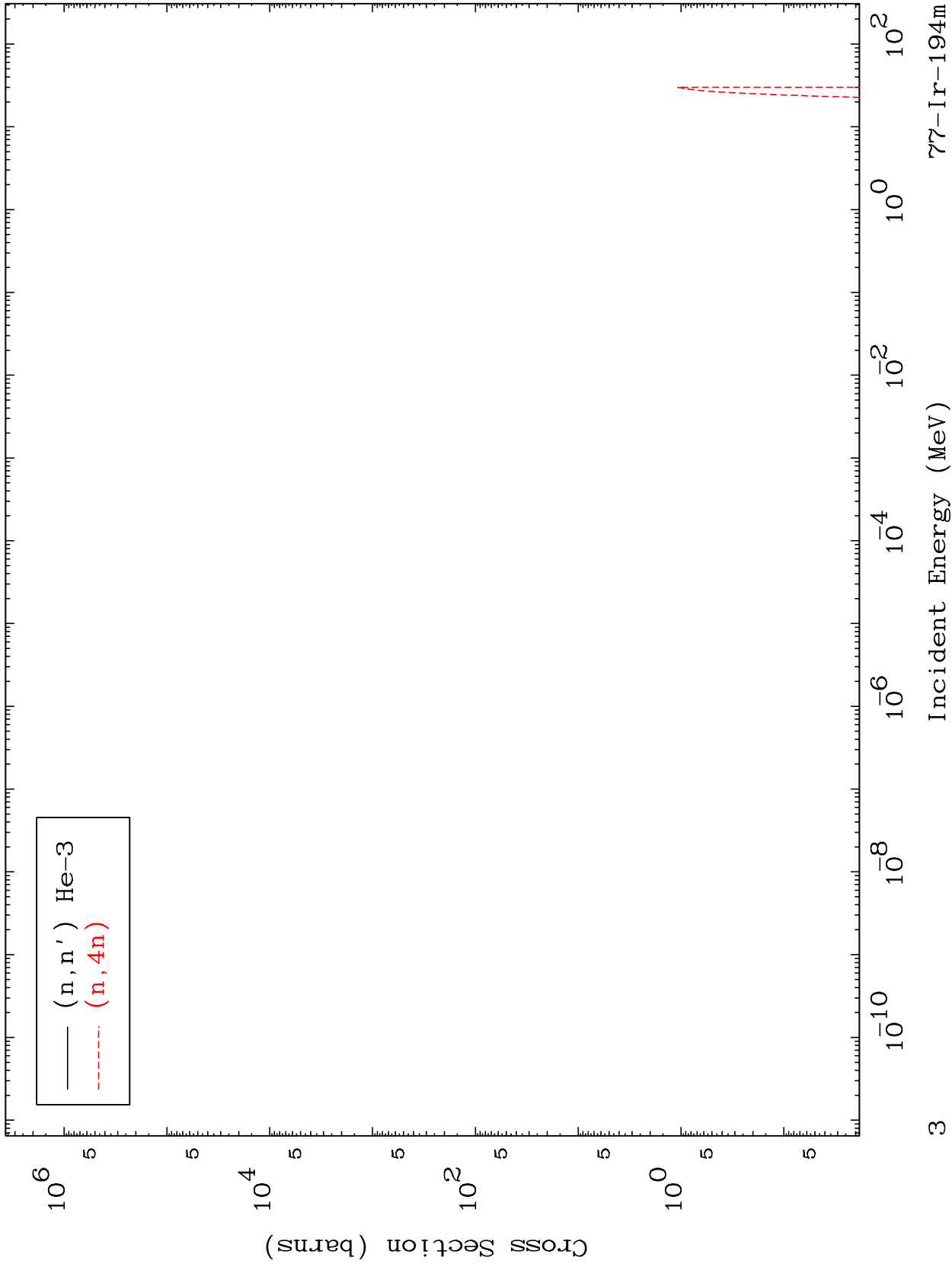
77-Ir-194m



MAT 7735

Neutron Absorption
293 Kelvin Cross Sections

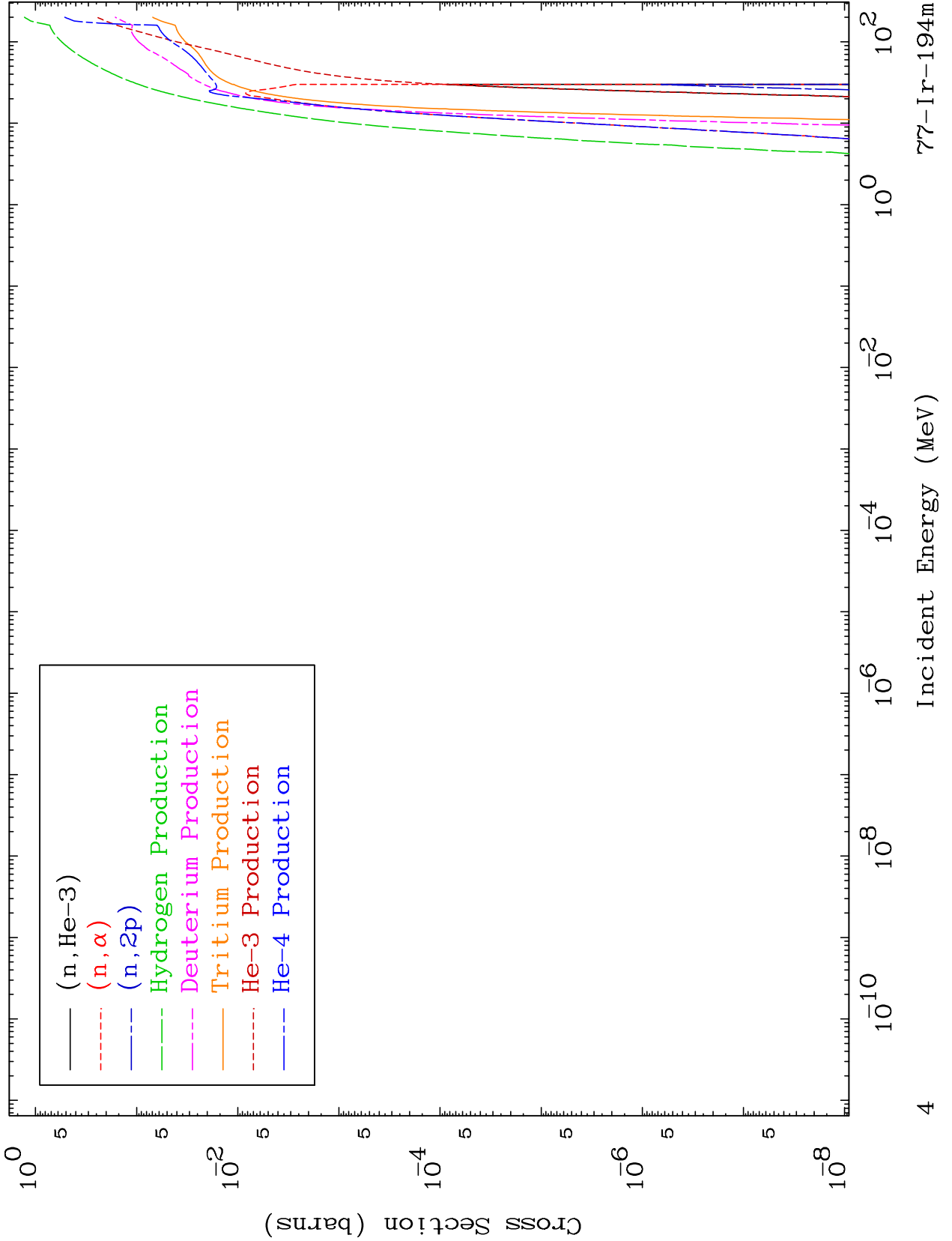
77-Ir-194m



MAT 7735

Neutron Absorption
293 Kelvin Cross Sections

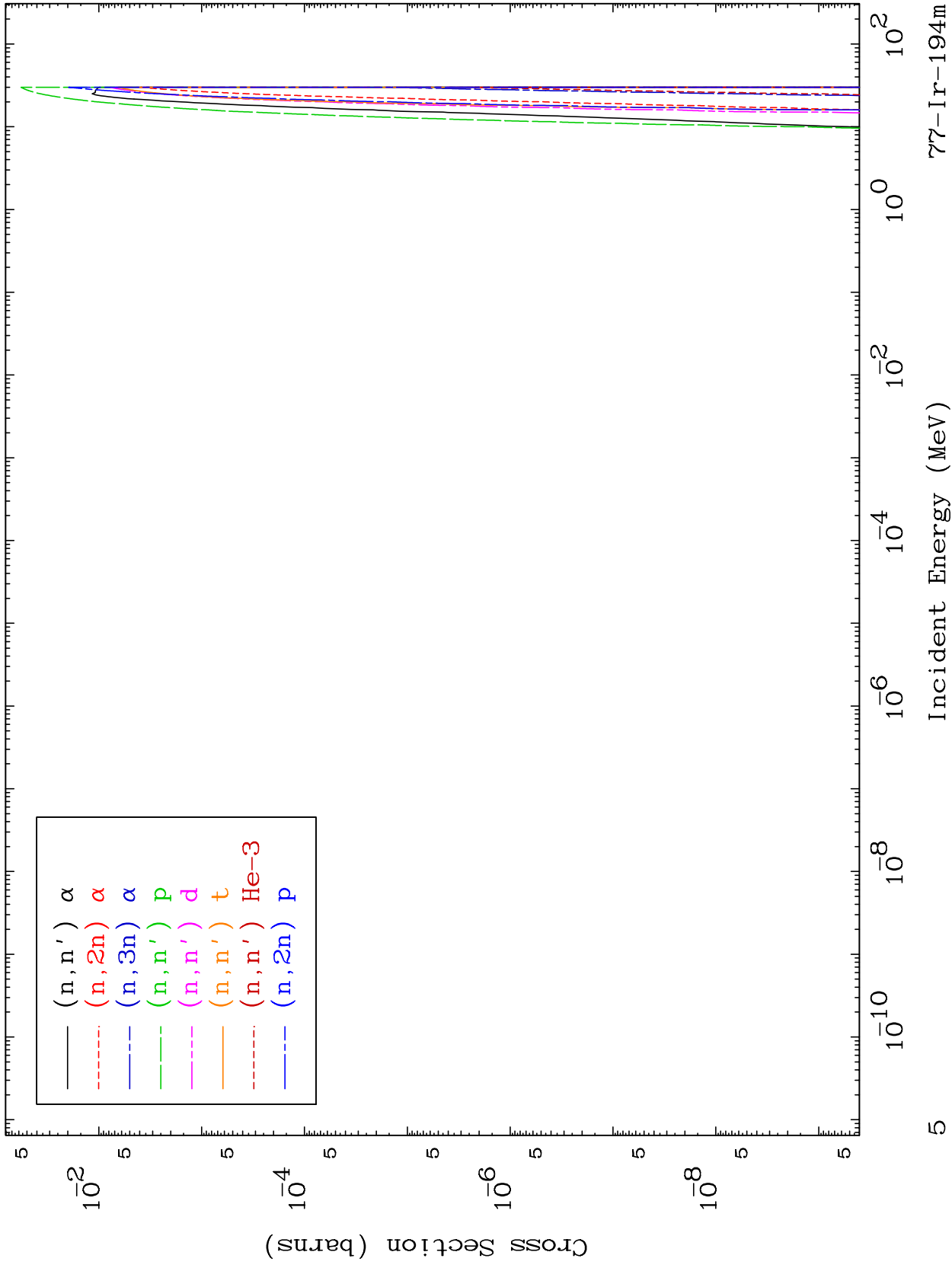
⁷⁷Ir-194m



MAT 7735

Charged Particle
293 Kelvin Cross Sections

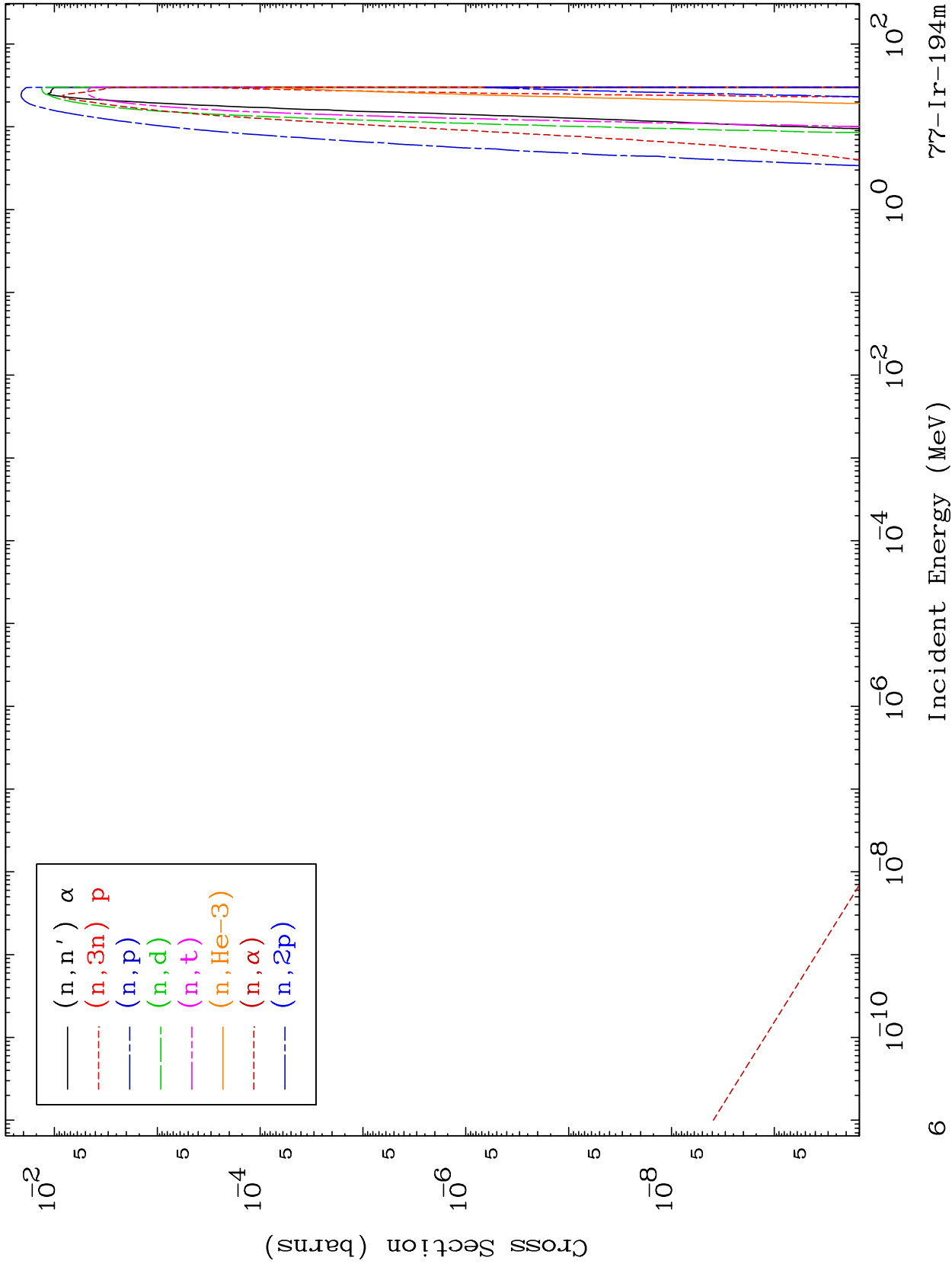
77-Ir-194m



MAT 7735

Charged Particle
293 Kelvin Cross Sections

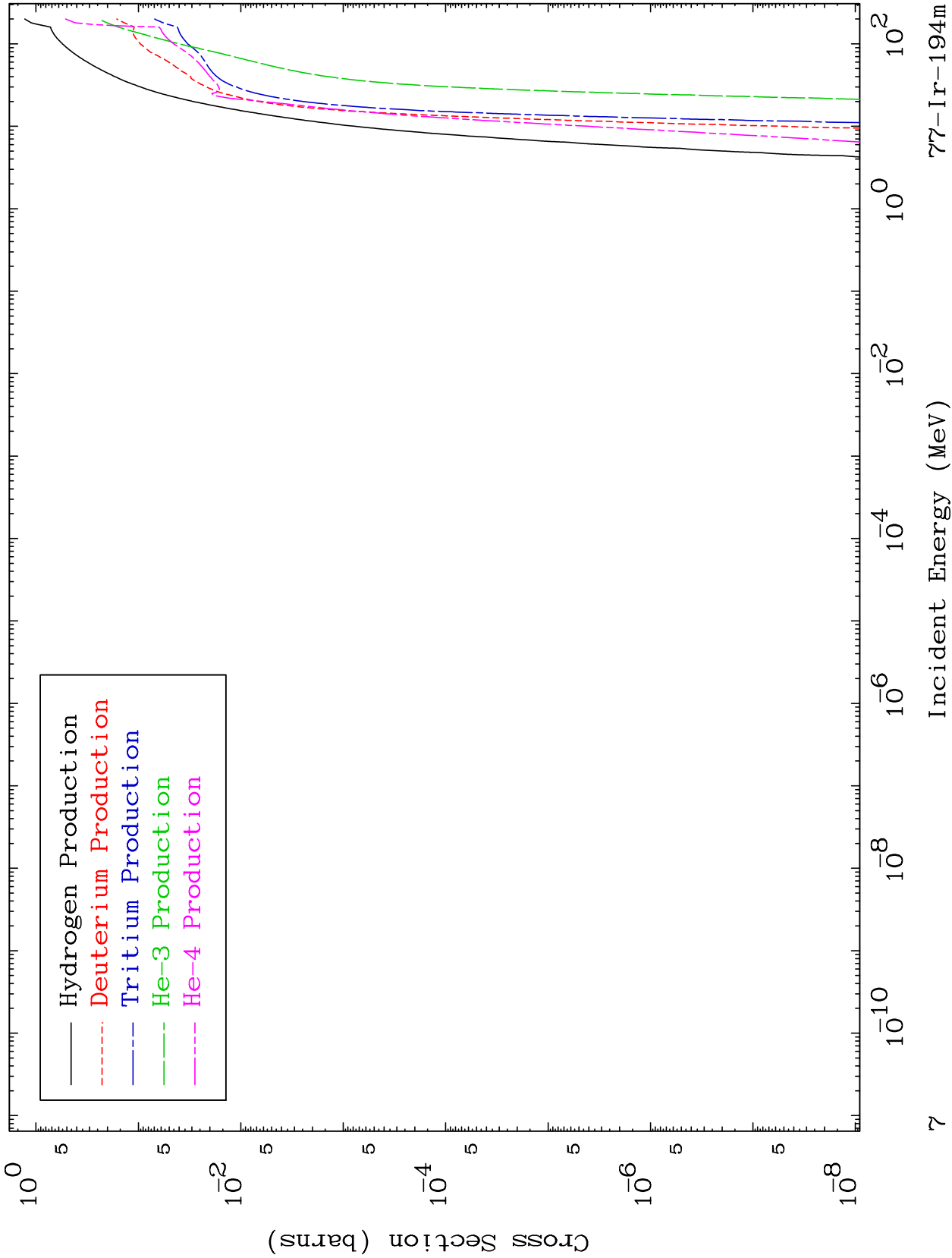
77-Ir-194m



MAT 7735

Particle Production
293 Kelvin Cross Sections

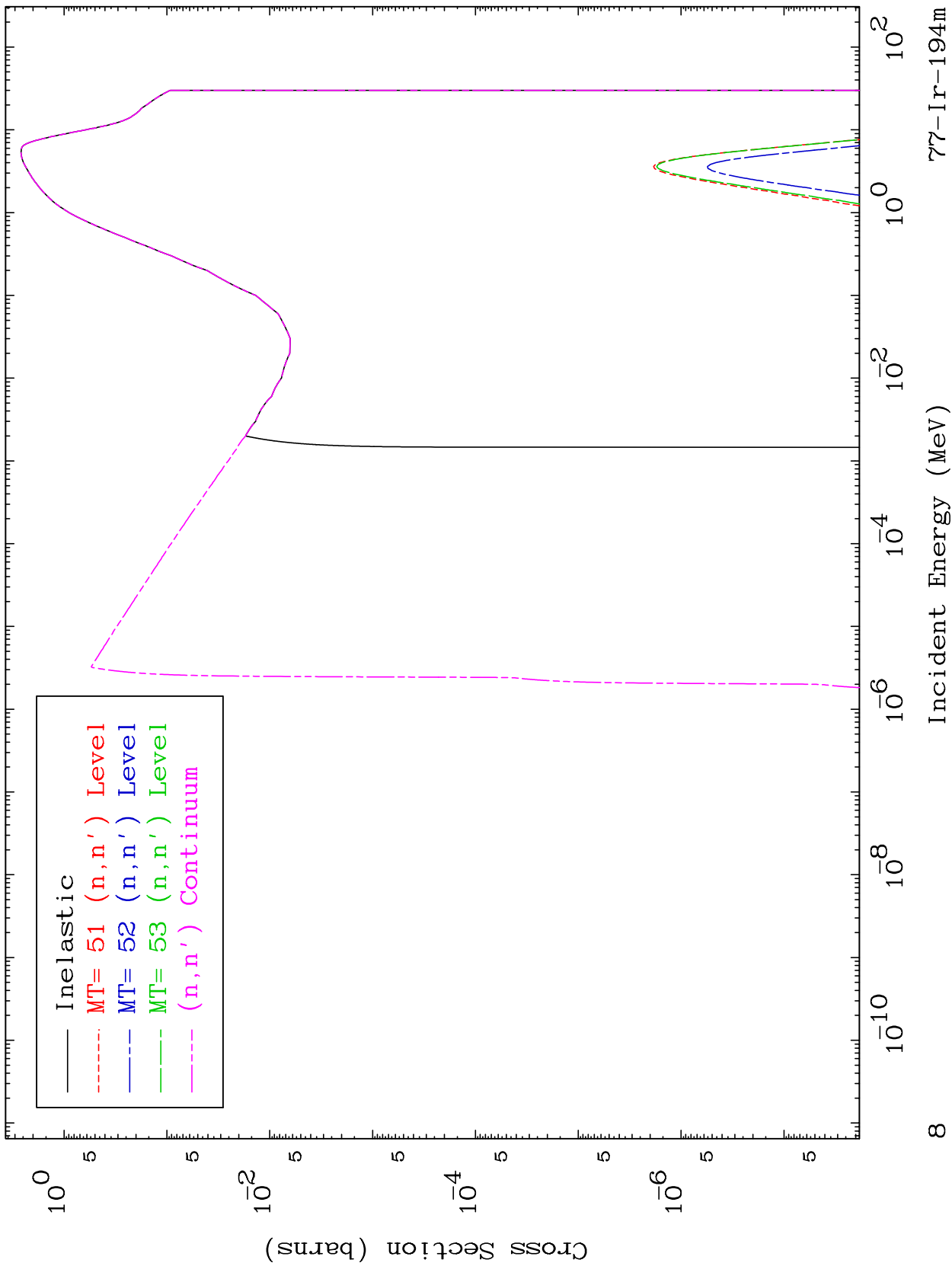
77-Ir-194m



MAT 7735

(n,n') Levels
293 Kelvin Cross Sections

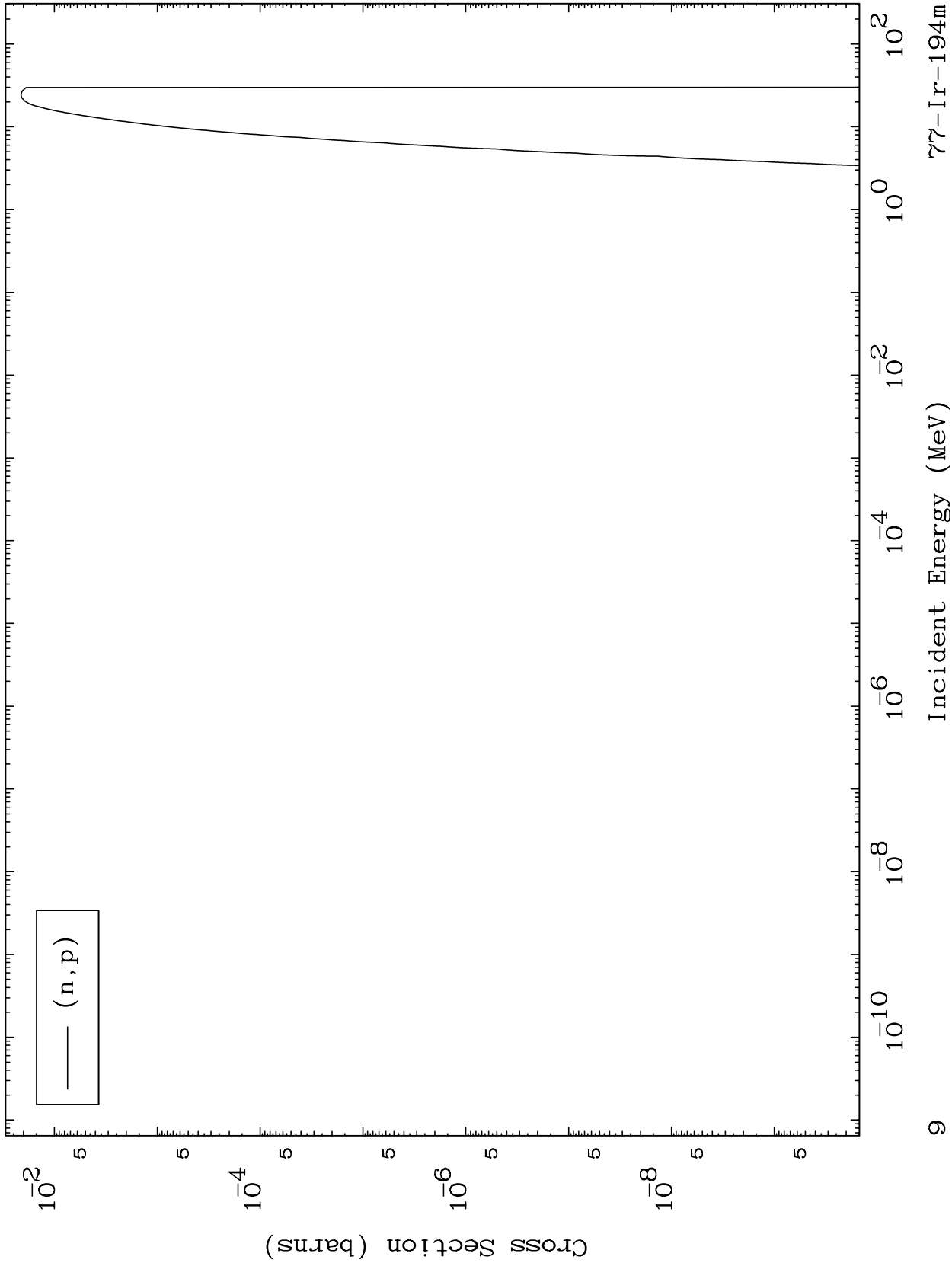
77-Ir-194m



MAT 7735

(n,p) Levels
293 Kelvin Cross Sections

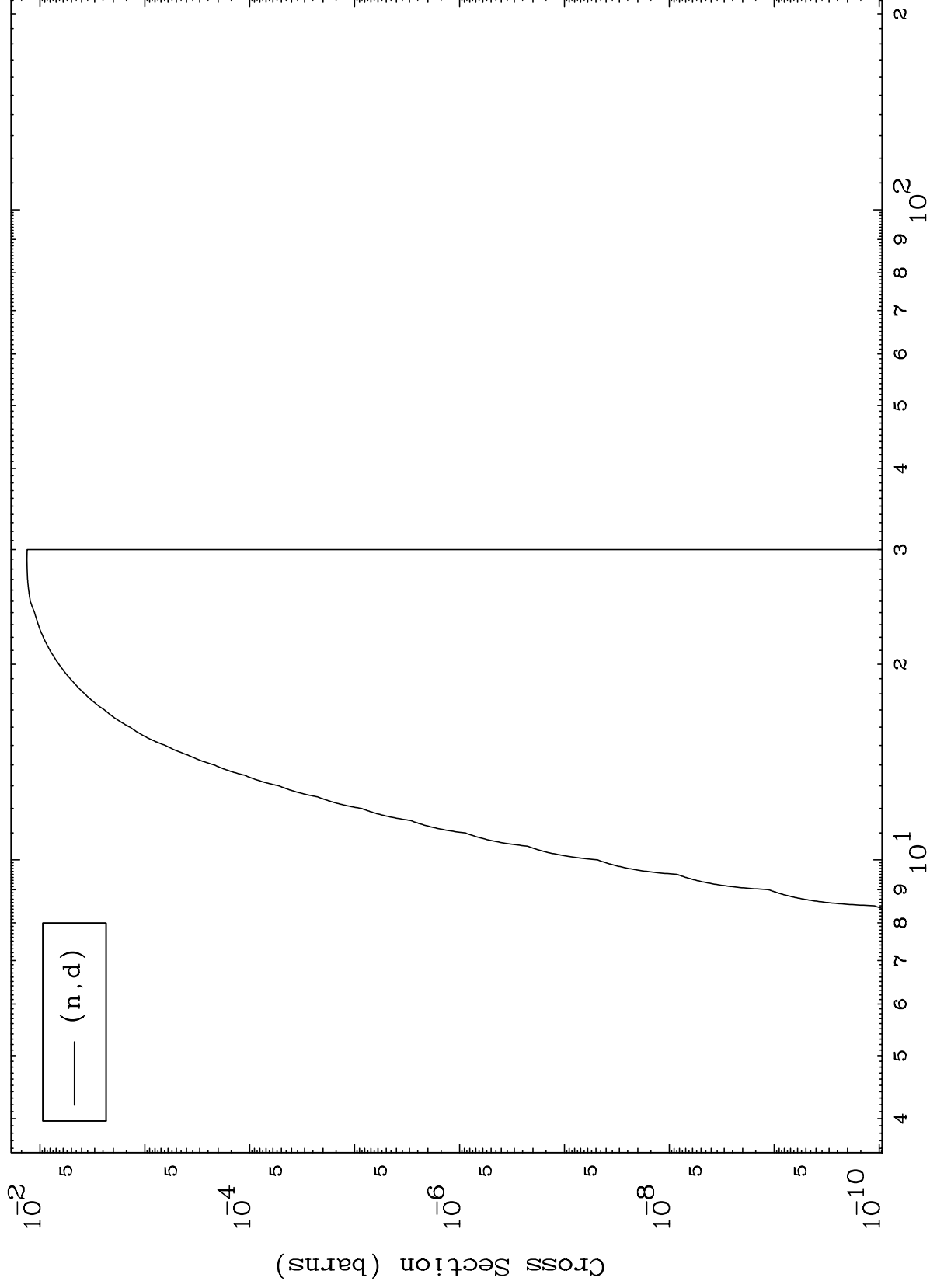
77-Ir-194m



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(n,d) Levels
293 Kelvin Cross Sections

77-Ir-194m



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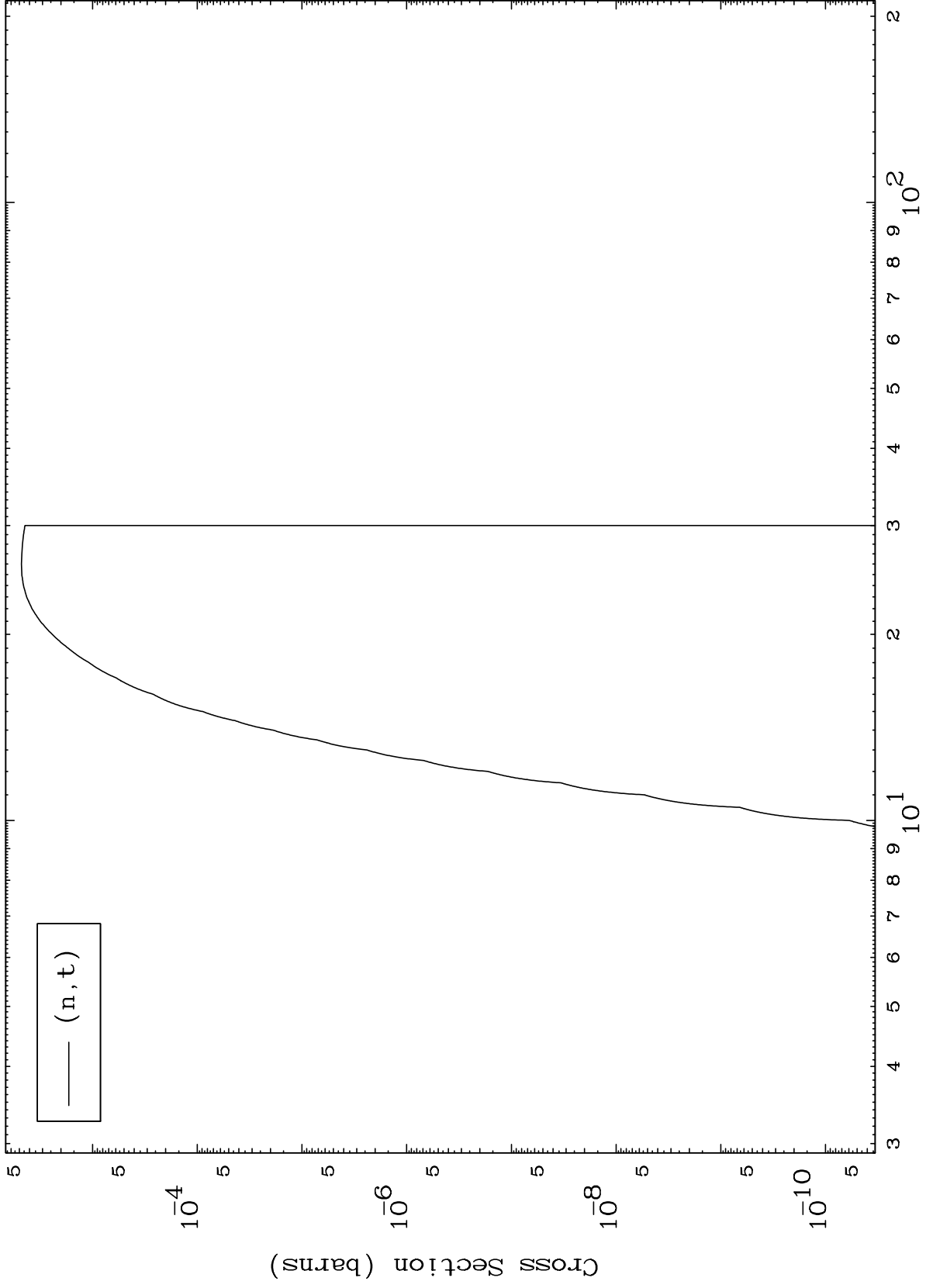
Incident Energy (MeV)

77-Ir-194m

MAT 7735

(n,t) Levels
293 Kelvin Cross Sections

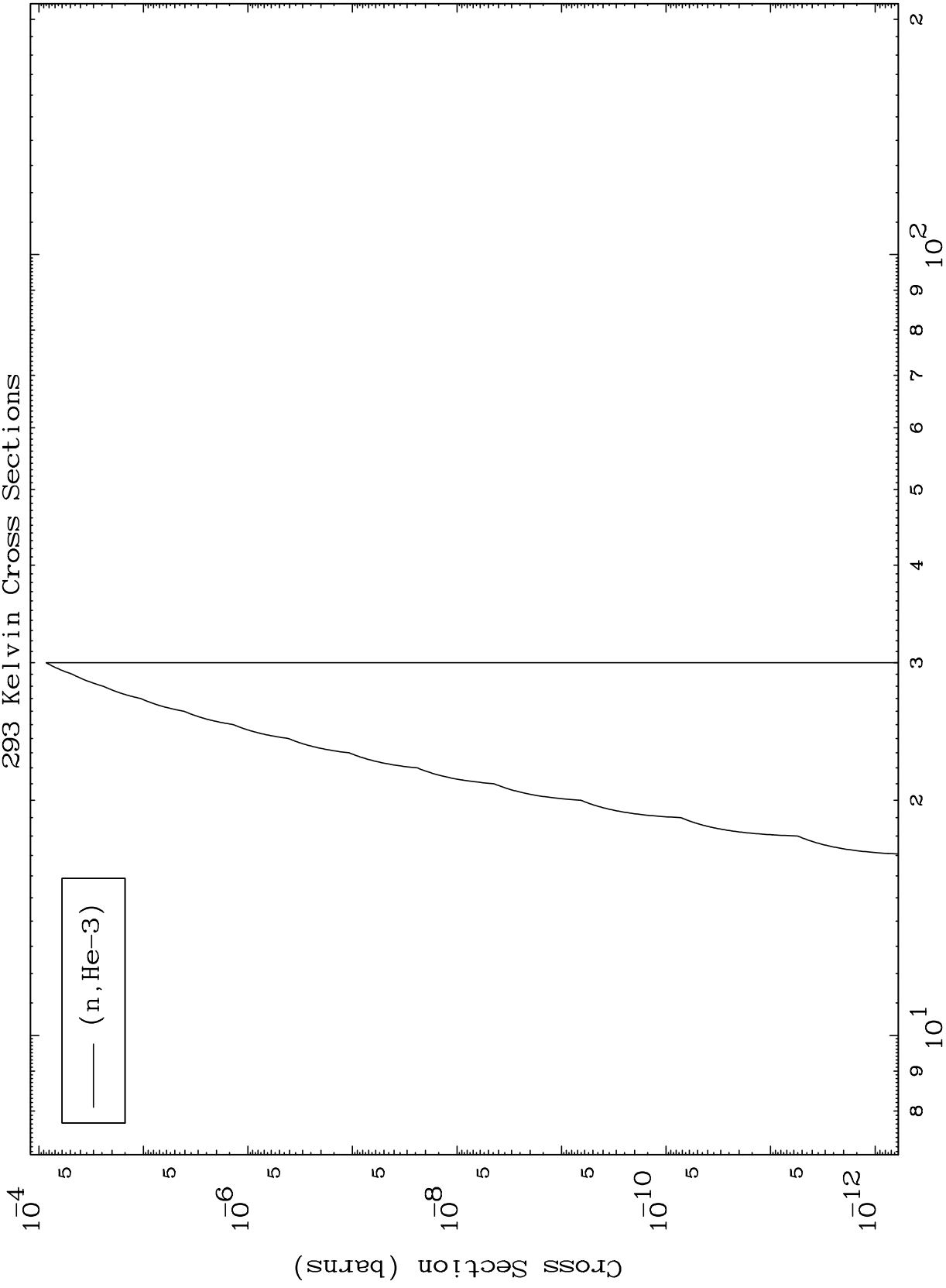
77-Ir-194m



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(n,He3) Levels
293 Kelvin Cross Sections

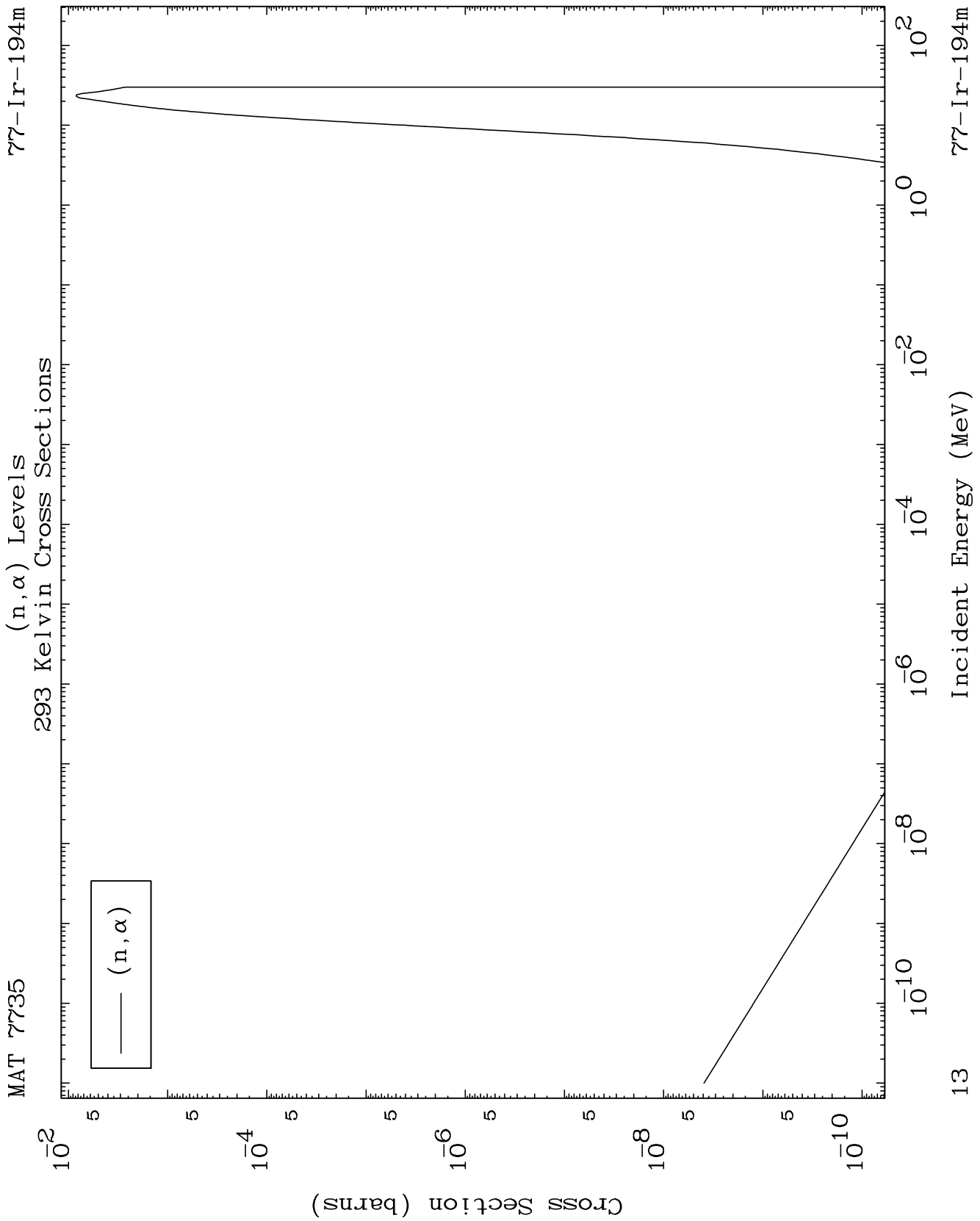
77-Ir-194m



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Incident Energy (MeV)

77-Ir-194m

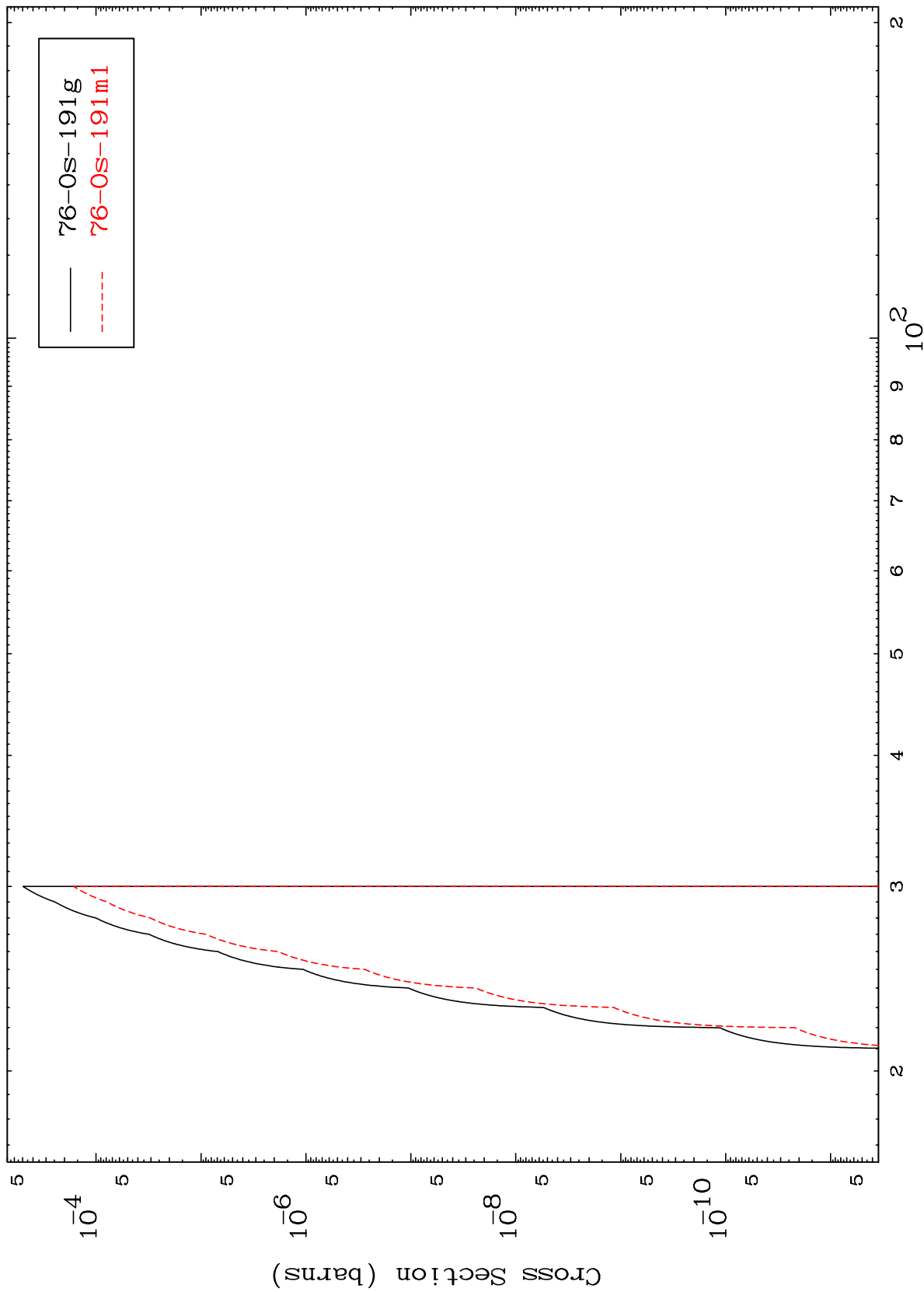


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(n,2n) d

⁷⁷Ir-194m

Radionuclide Production Cross Section



76-Os-191g
76-Os-191m1

14

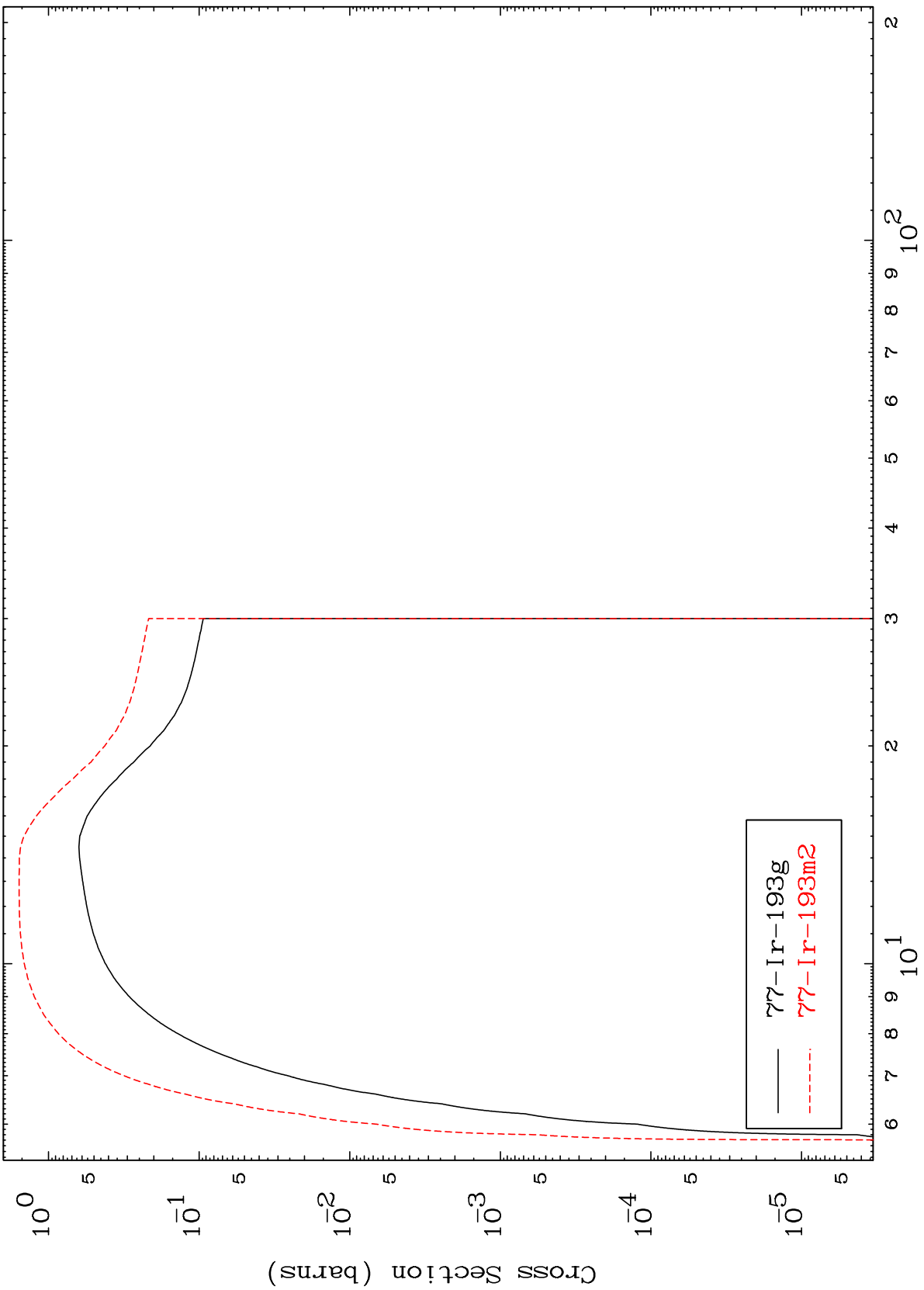
Incident Energy (MeV)

⁷⁷Ir-194m

MAT 7735

⁷⁷Ir-194m

Radionuclide Production Cross Section (n,2n)

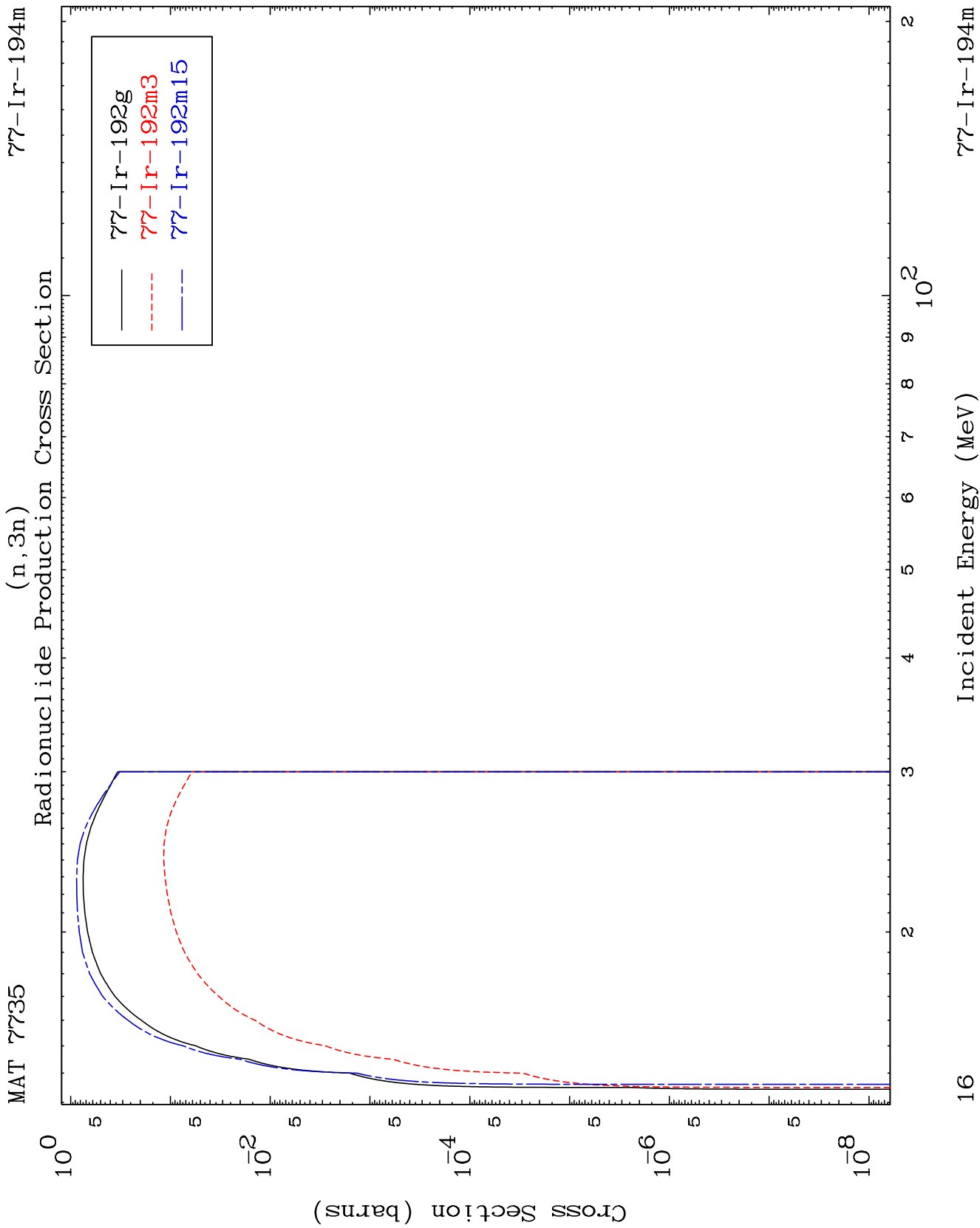


— ⁷⁷Ir-193g
- - - ⁷⁷Ir-193m2

⁷⁷Ir-194m

Incident Energy (MeV)

15

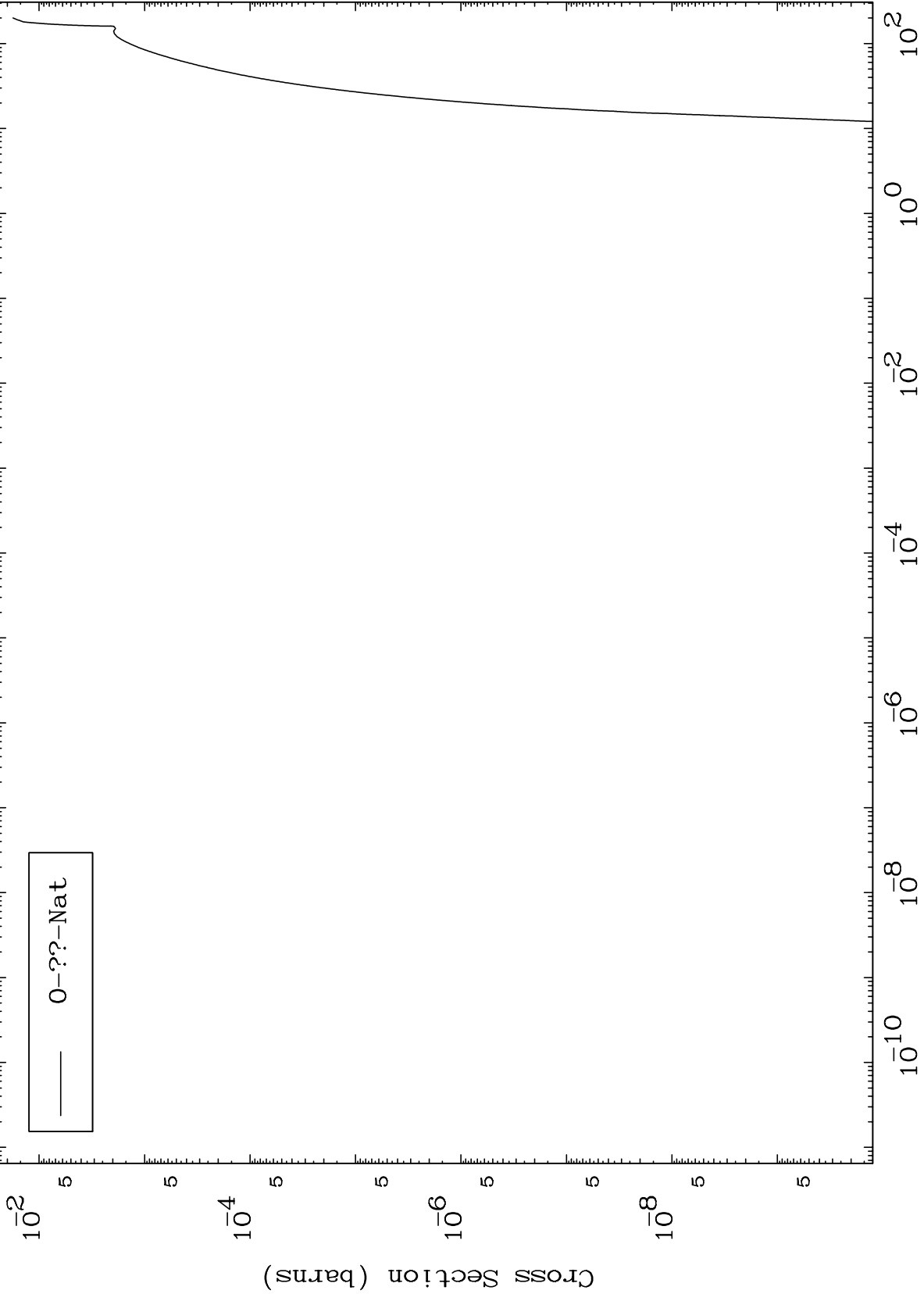


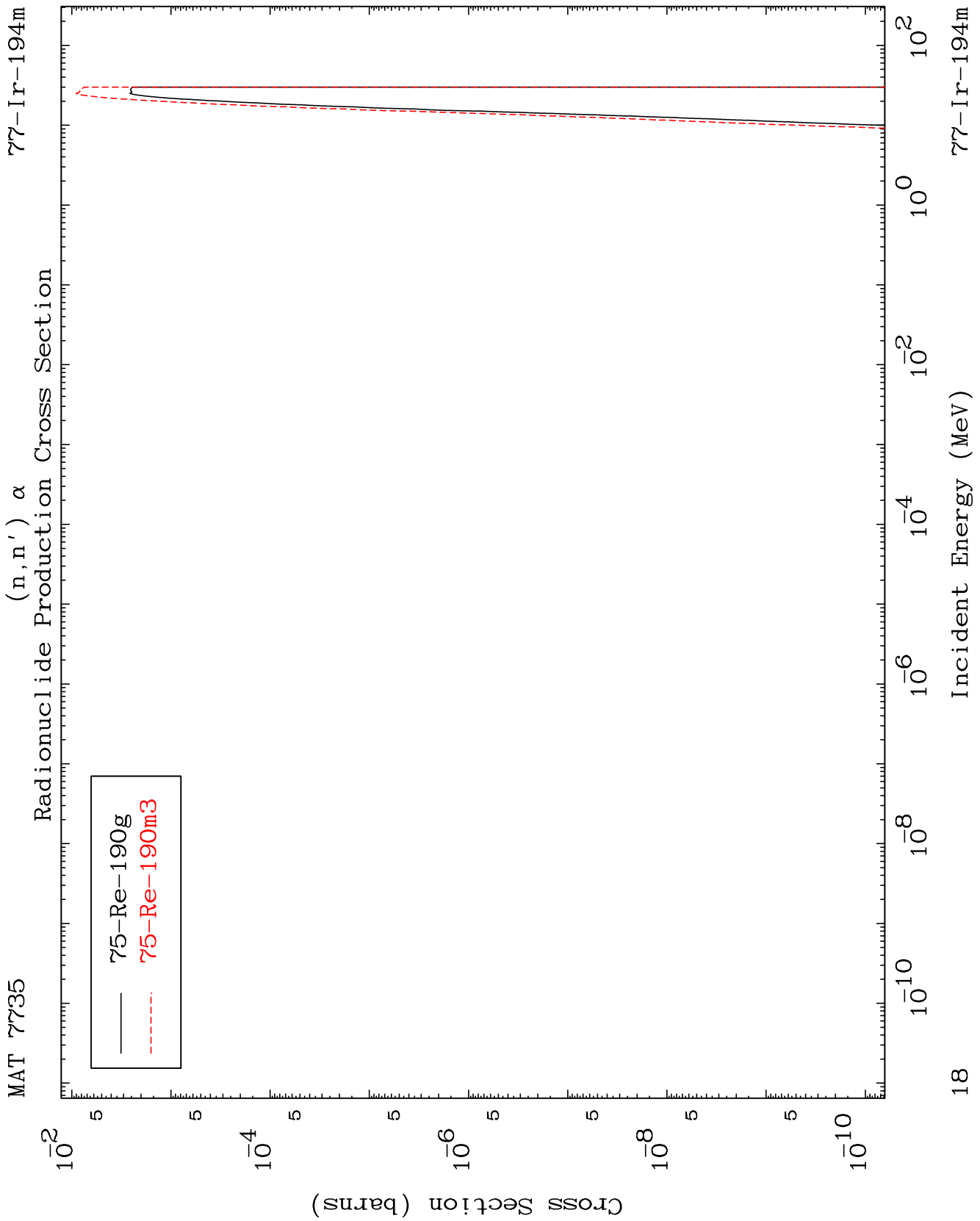
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Fission

⁷⁷Ir-194m

Radionuclide Production Cross Section



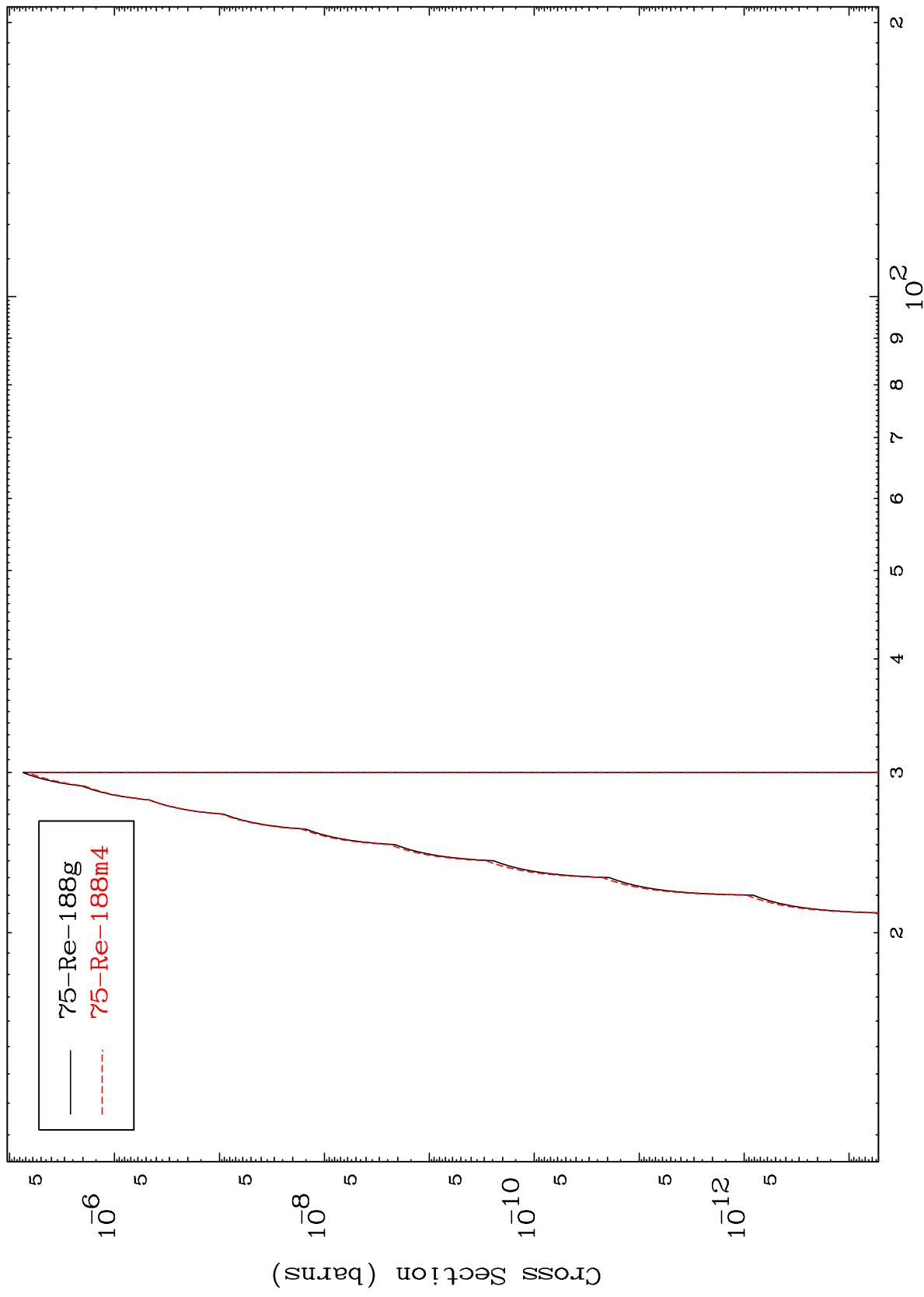


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77-Ir-194m

(n,3n) α

Radionuclide Production Cross Section



19

Incident Energy (MeV)

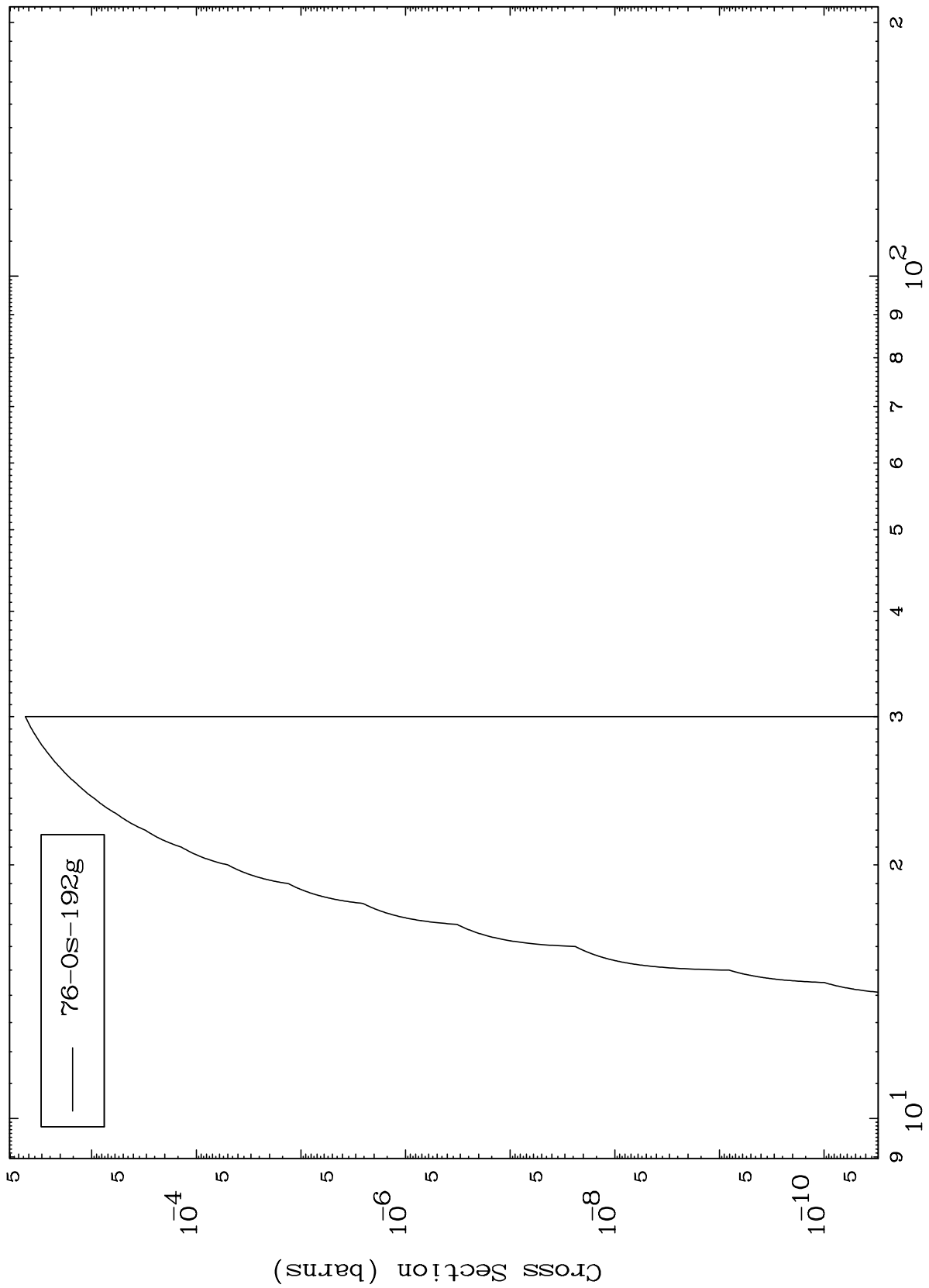
77-Ir-194m

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(n,n') d

77-Ir-194m

Radionuclide Production Cross Section



Incident Energy (MeV)

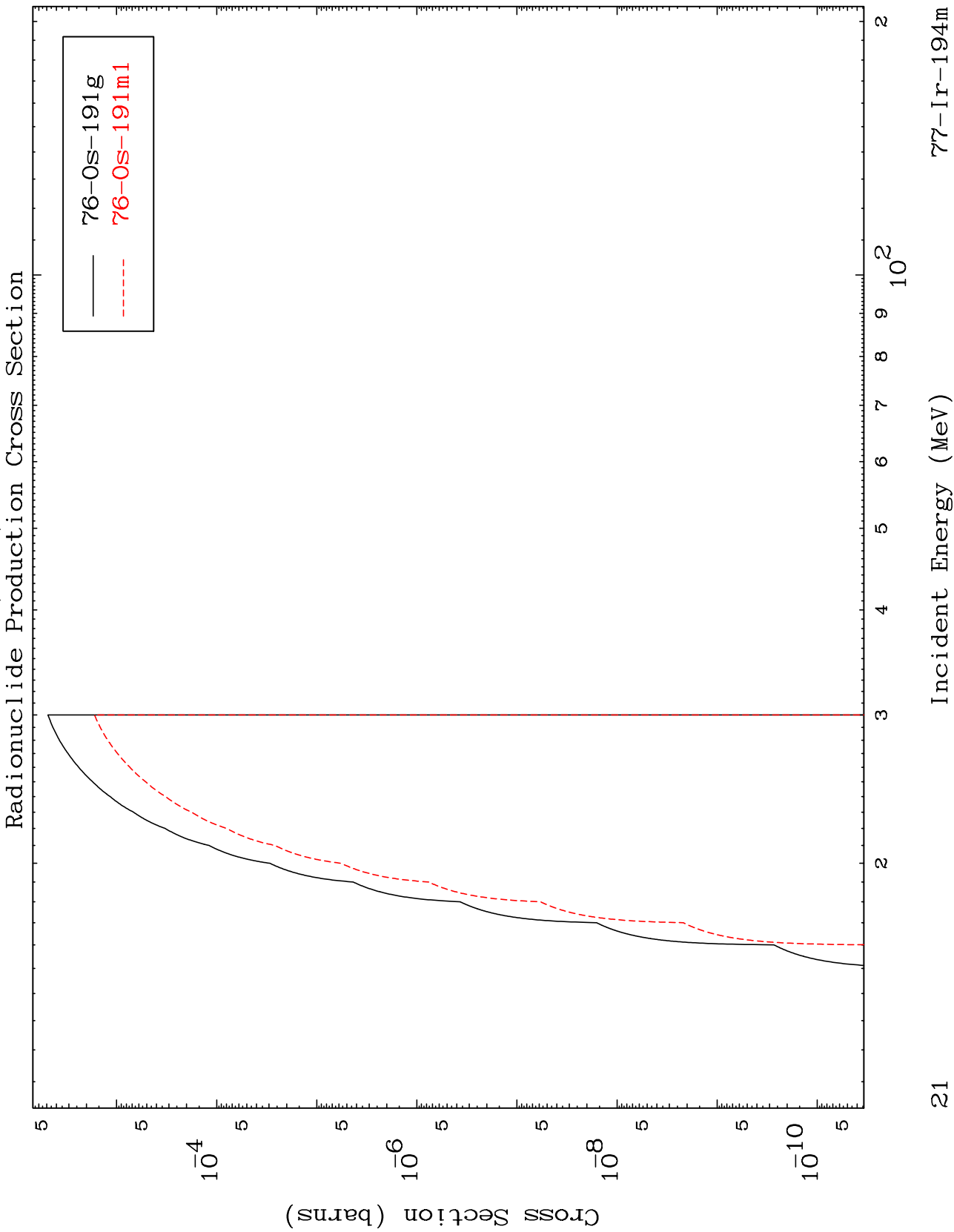
77-Ir-194m

20

MAT 7735

(n,n') t

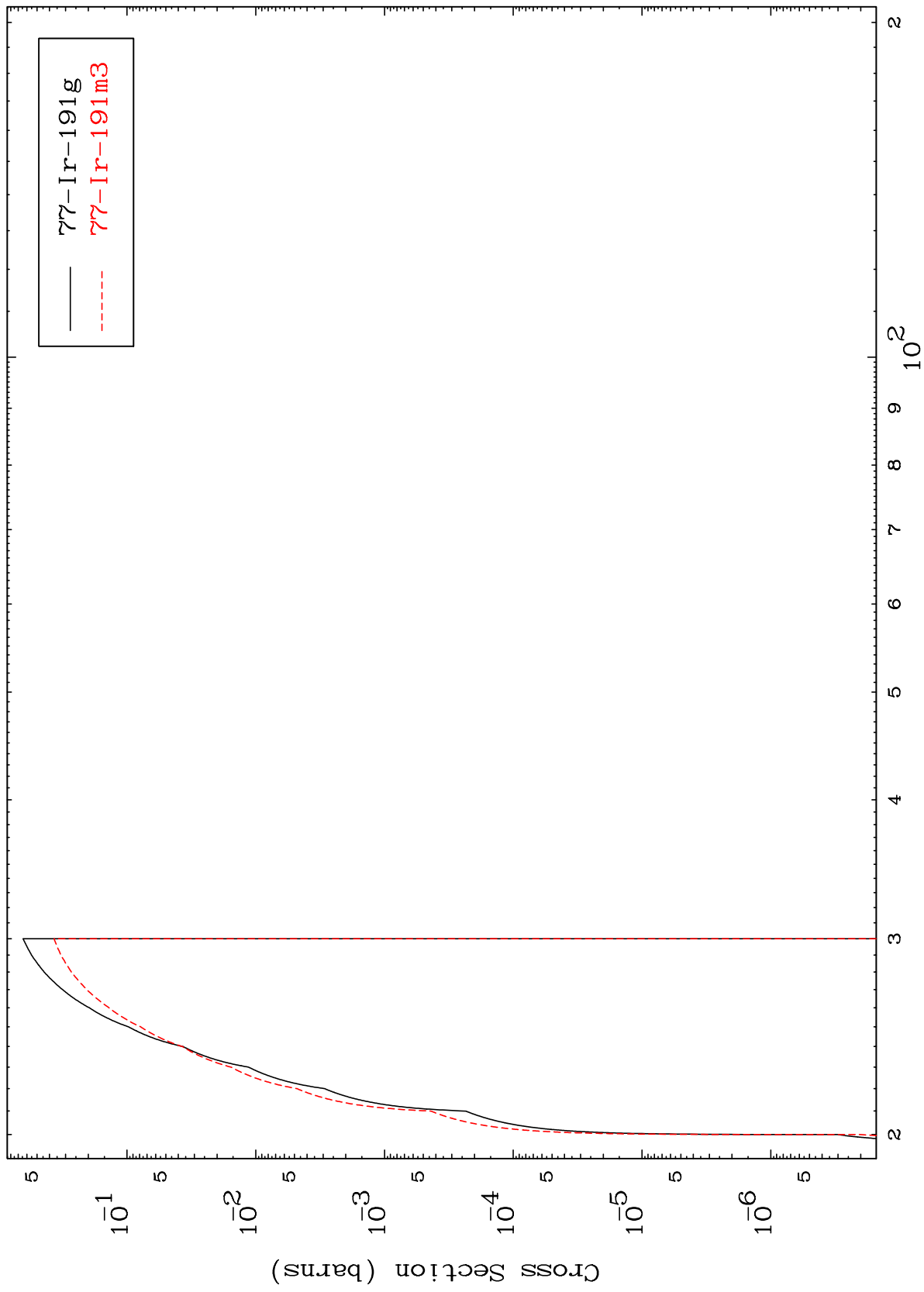
77-Ir-194m



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77-Ir-194m

(n,4n)
Radionuclide Production Cross Section



77-Ir-194m

Incident Energy (MeV)

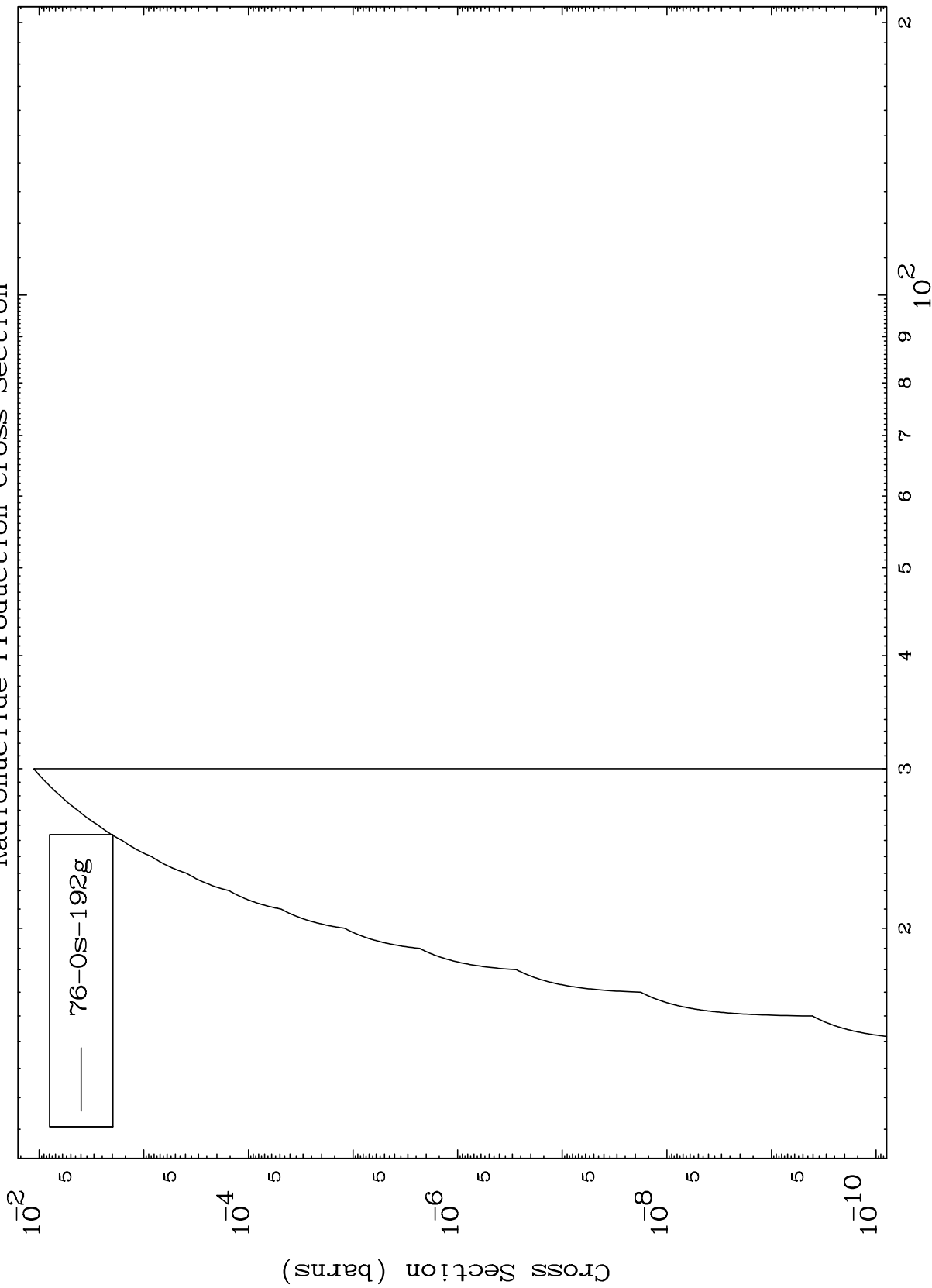
22

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(n,2n) p

77-Ir-194m

Radionuclide Production Cross Section



Incident Energy (MeV)

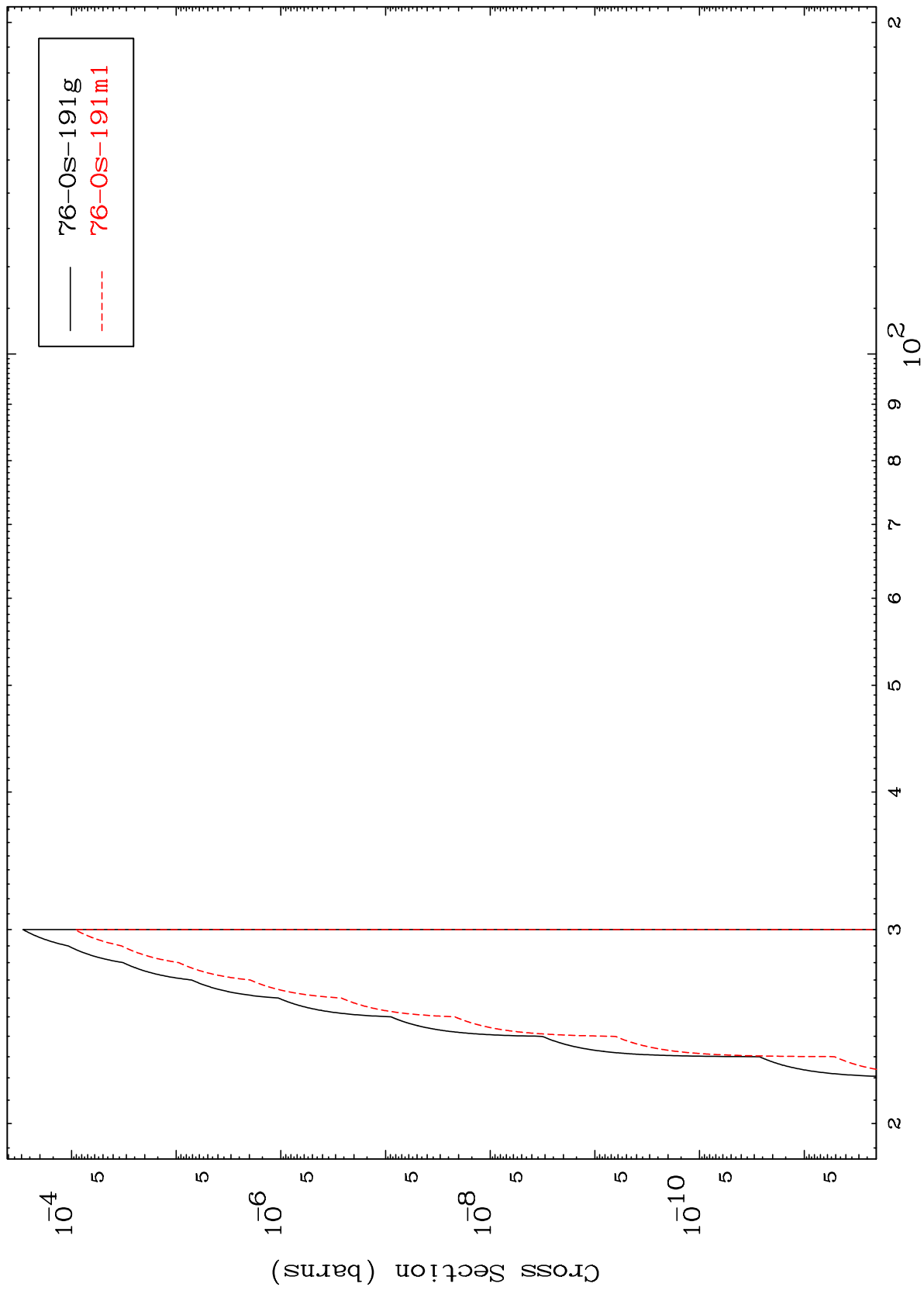
77-Ir-194m

MAT 7735

(n,3n) p

77-Ir-194m

Radionuclide Production Cross Section

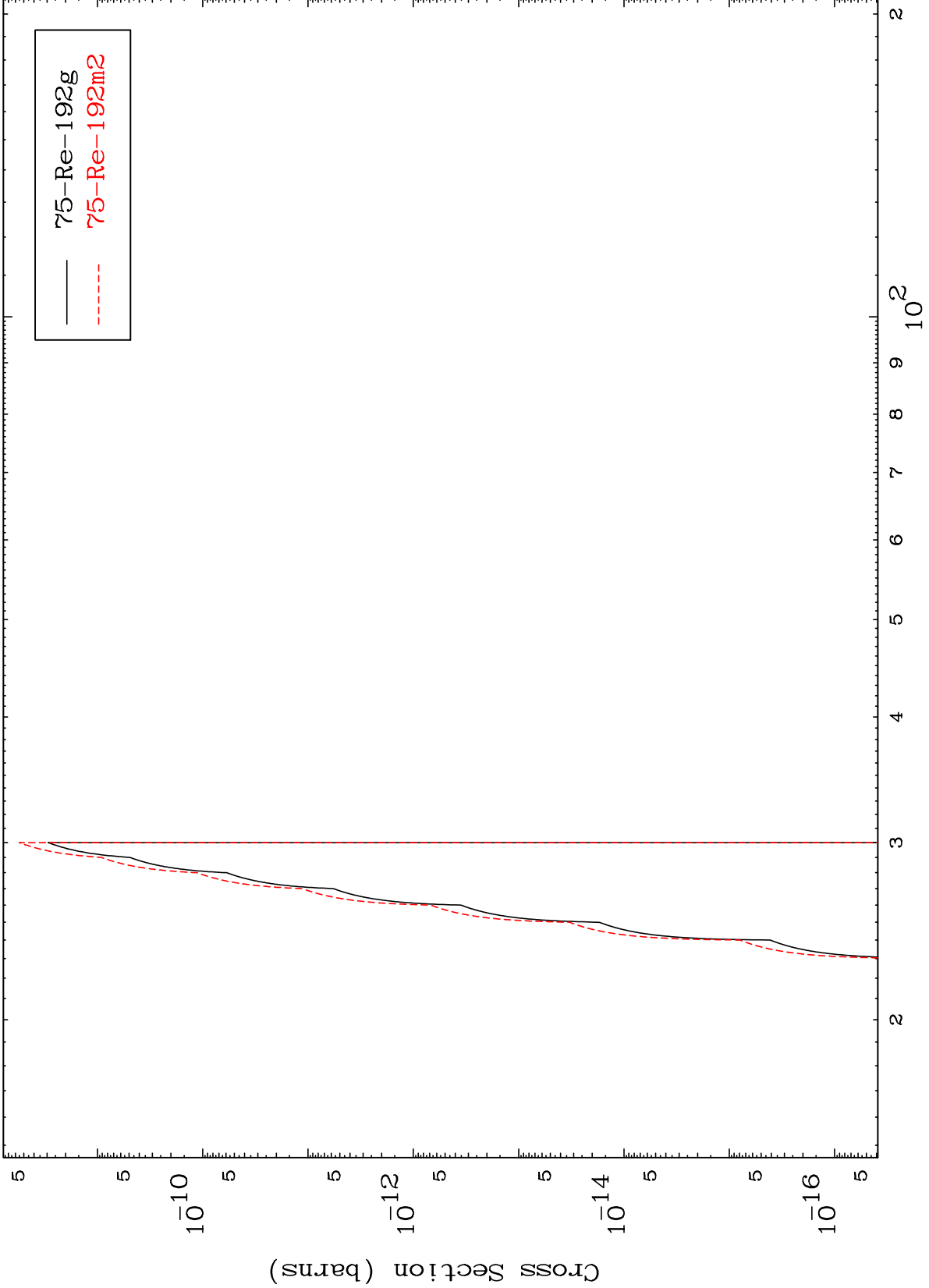


24

Incident Energy (MeV)

77-Ir-194m

Radionuclide Production Cross Section

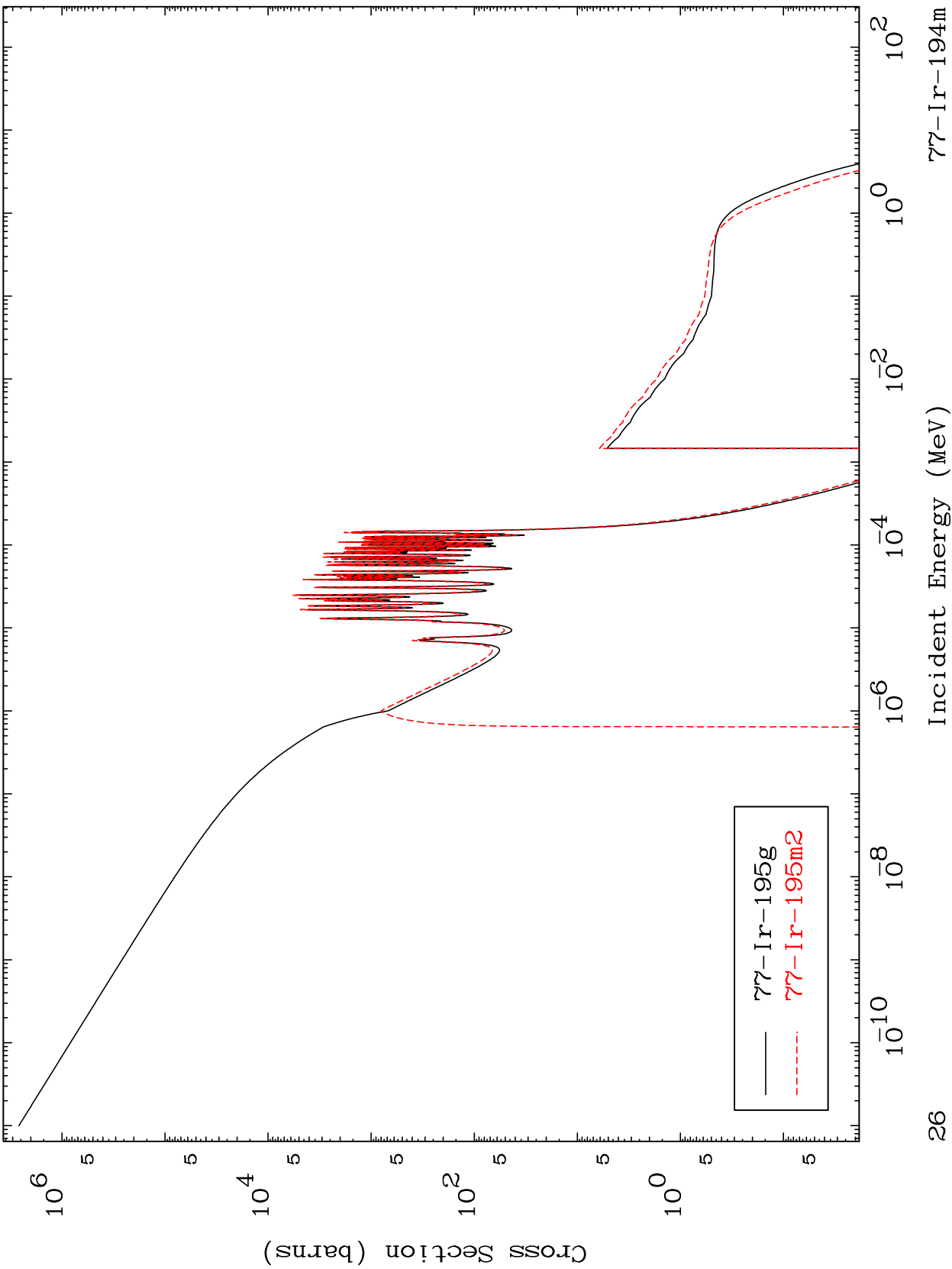


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⁷⁷Ir-194m

Radionuclide Production Cross Section

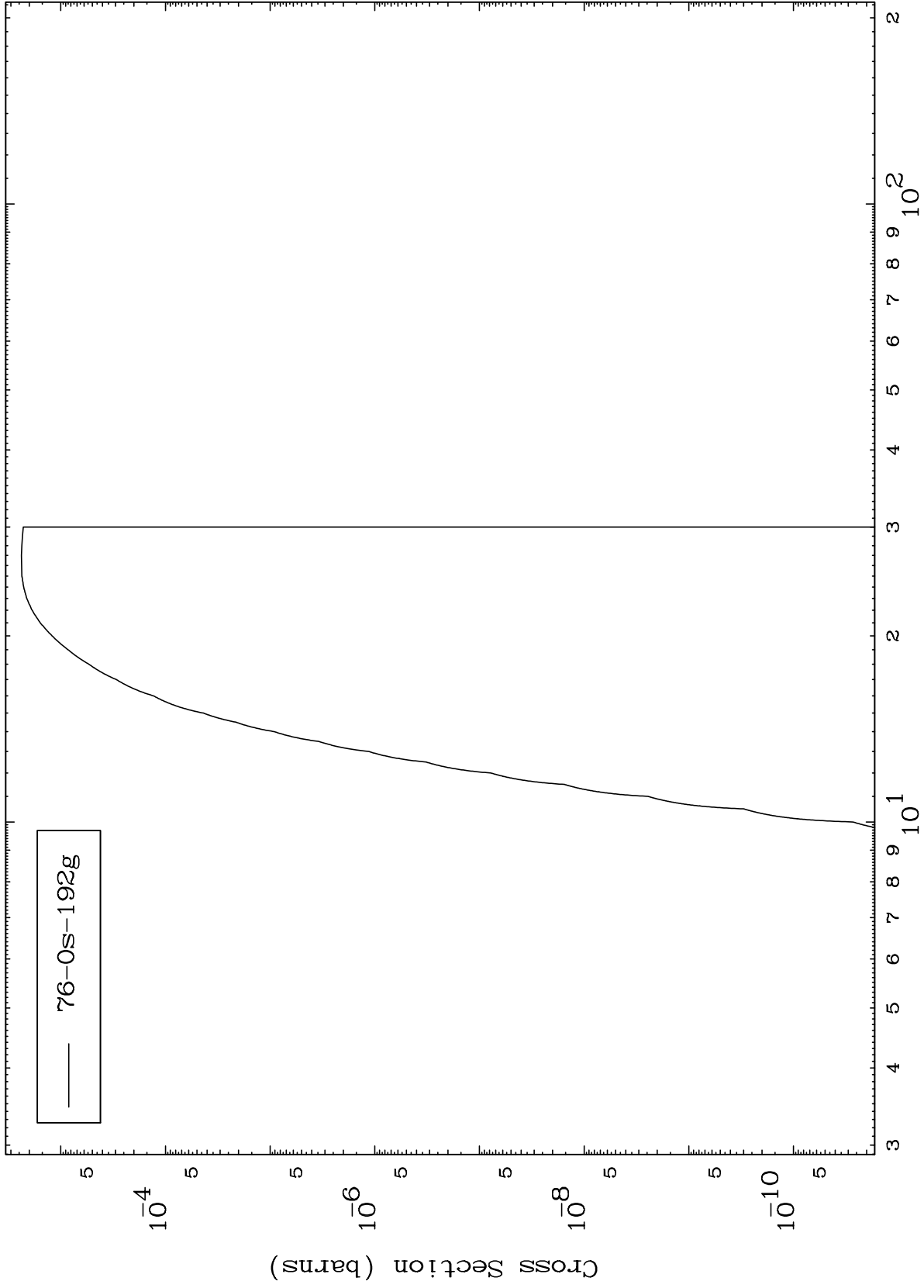
(n, γ)



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⁷⁷Ir-194m

(n,t)
Radionuclide Production Cross Section



27

Incident Energy (MeV)

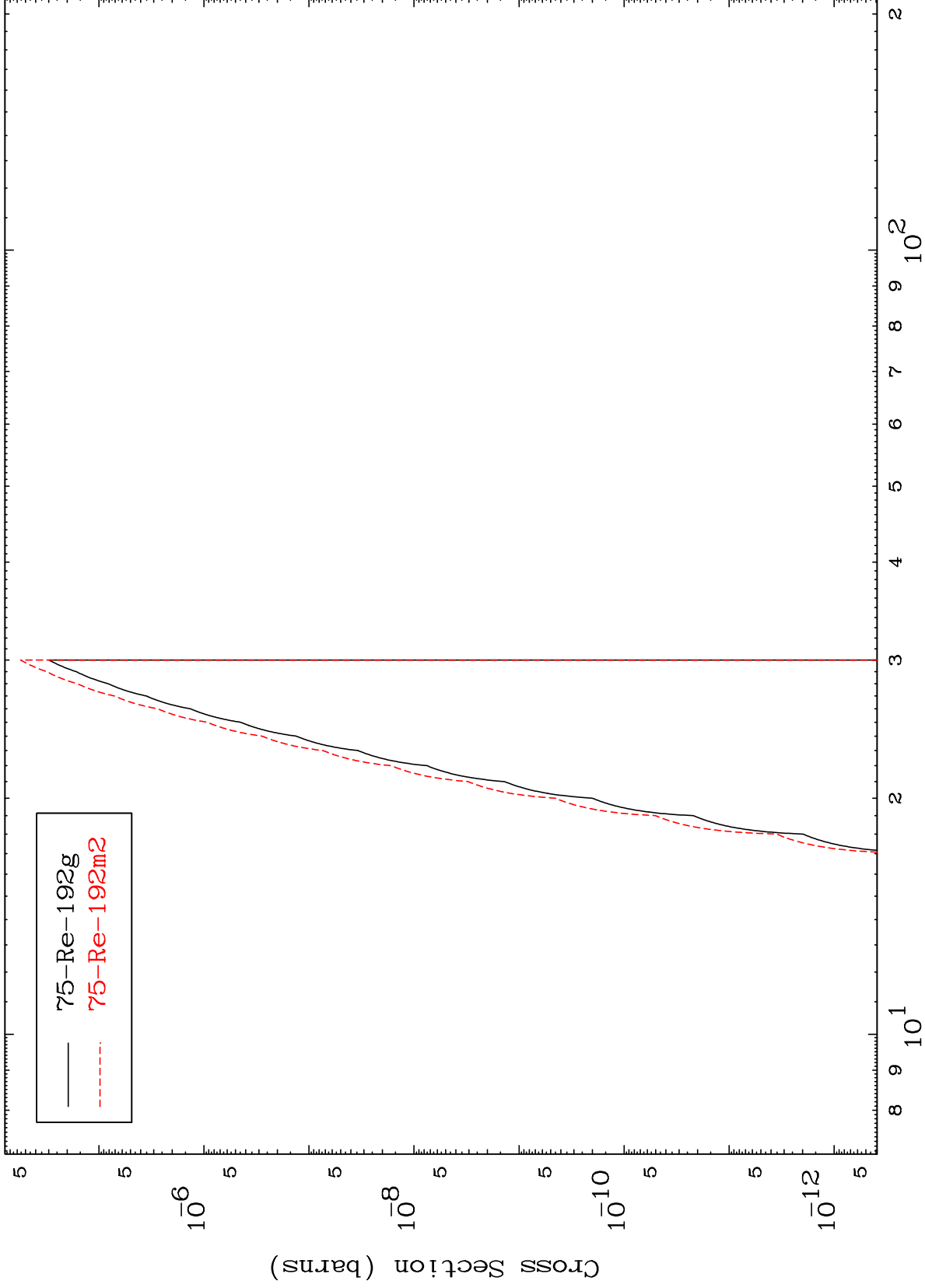
⁷⁷Ir-194m

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(n,He-3)

77-Ir-194m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

77-Ir-194m