

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

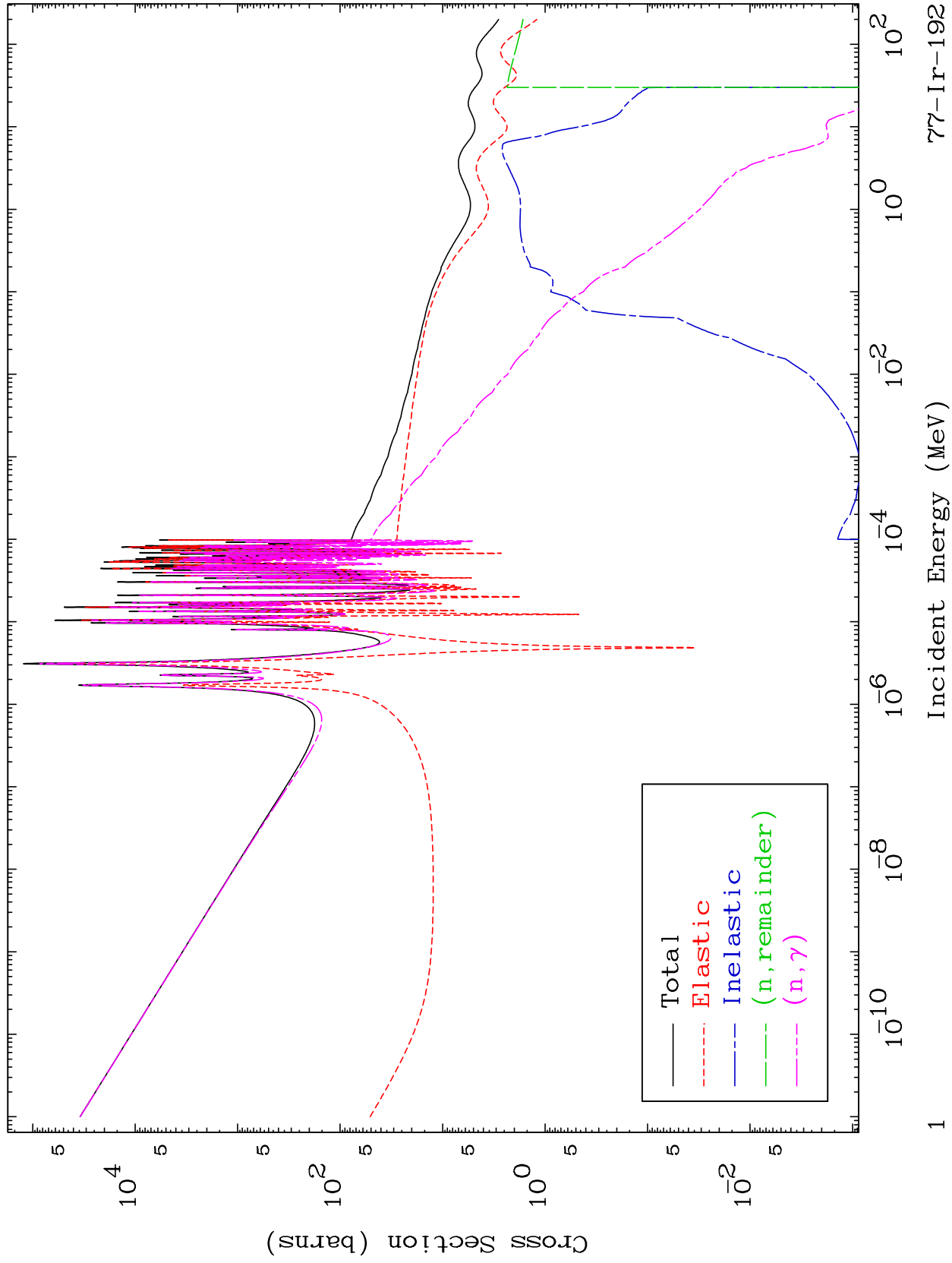
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7729

Major
293 Kelvin Cross Sections

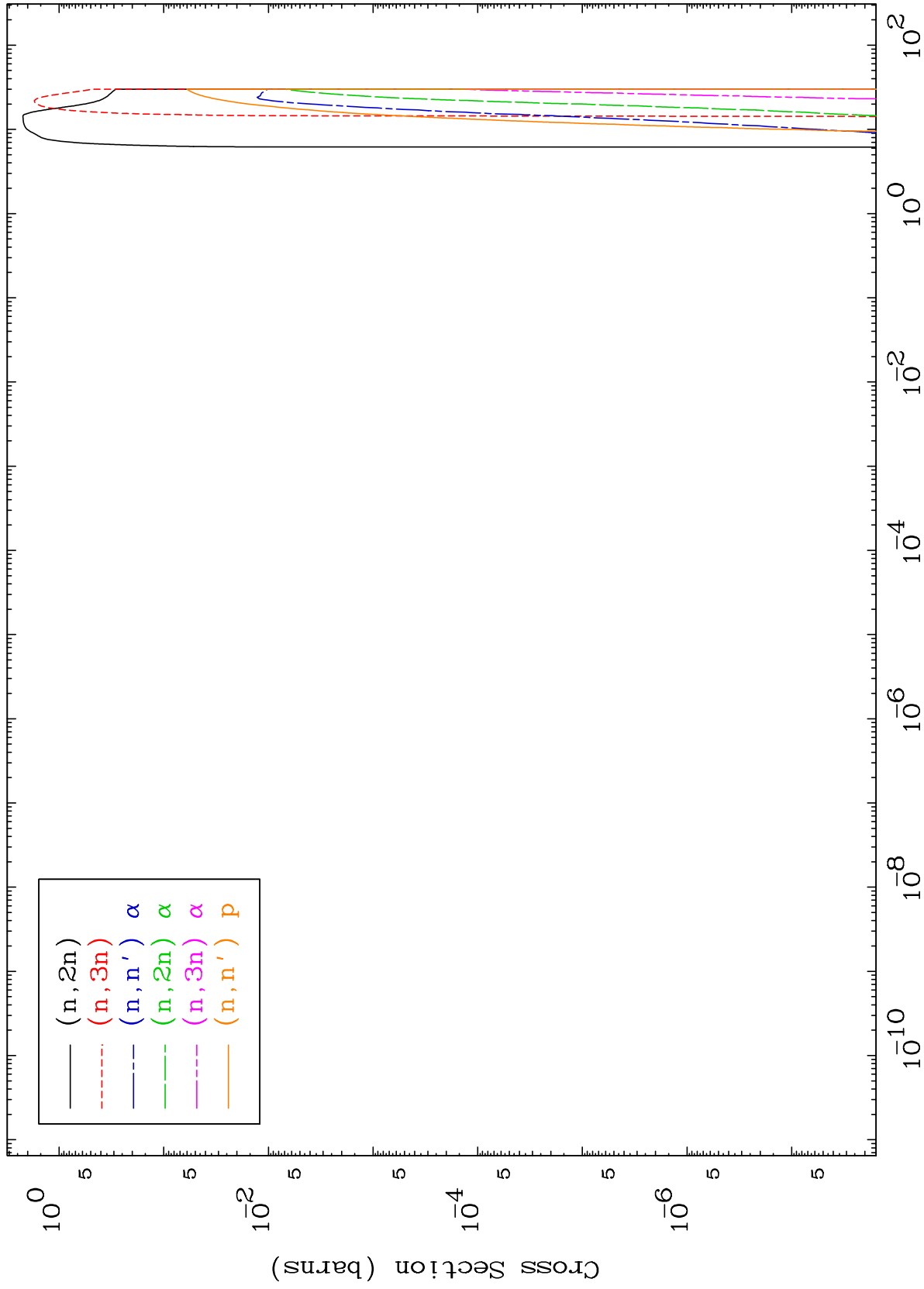
77-Ir-192



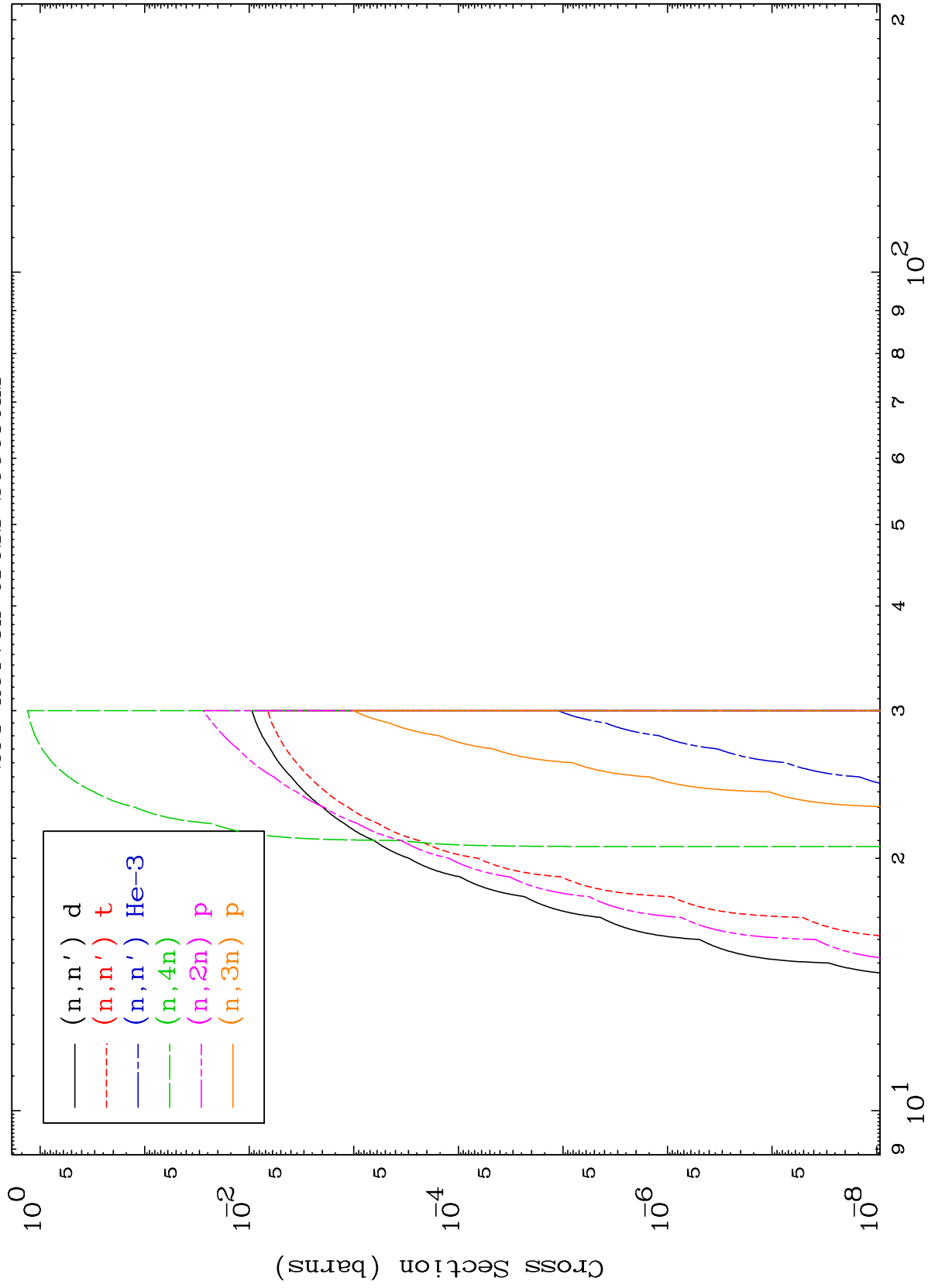
MAT 7729

Neutron Production
293 Kelvin Cross Sections

77-Ir-192



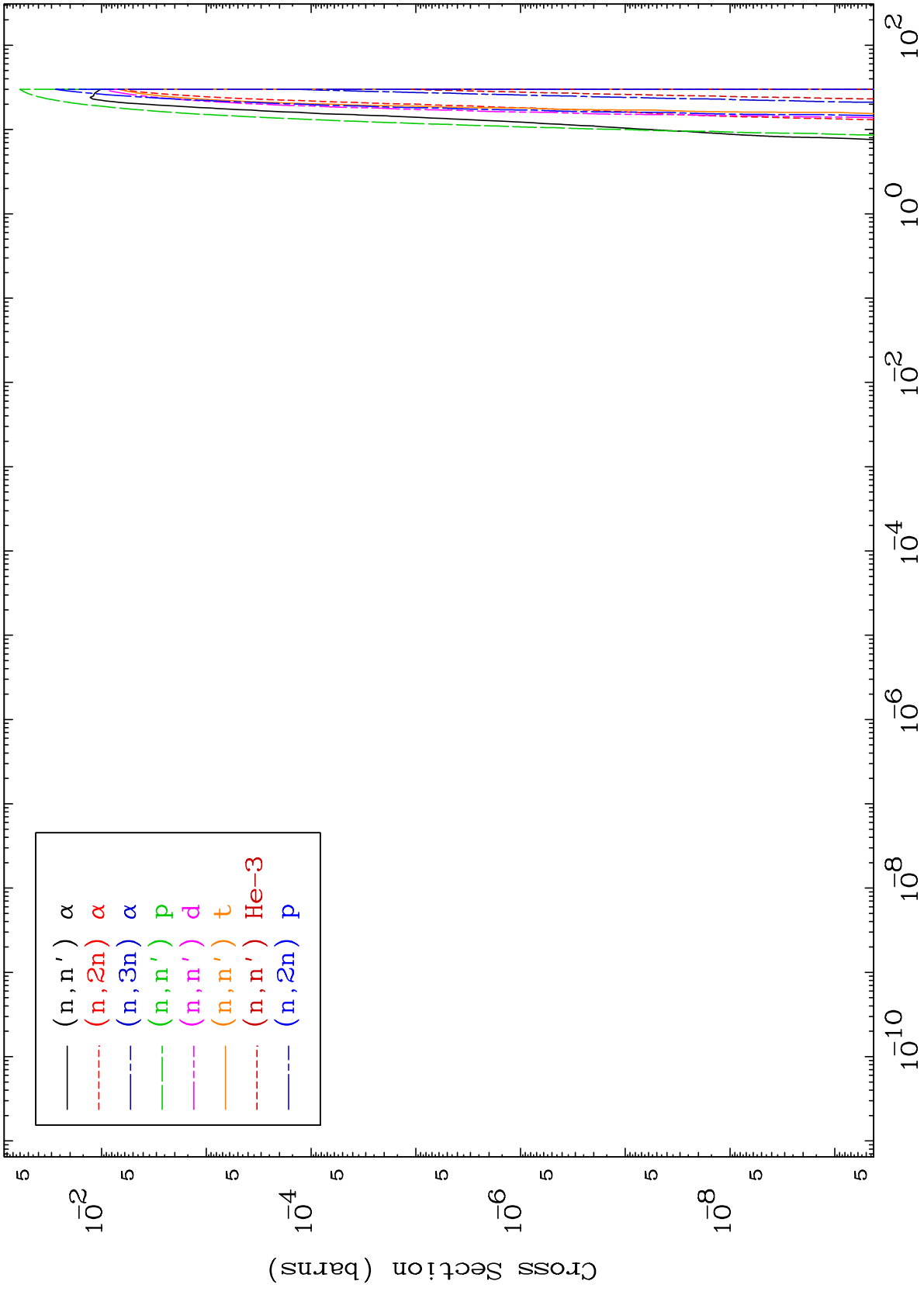
77-Ir-192



MAT 7729

293 Charged Particle
Kelvin Cross Sections

77-Ir-192



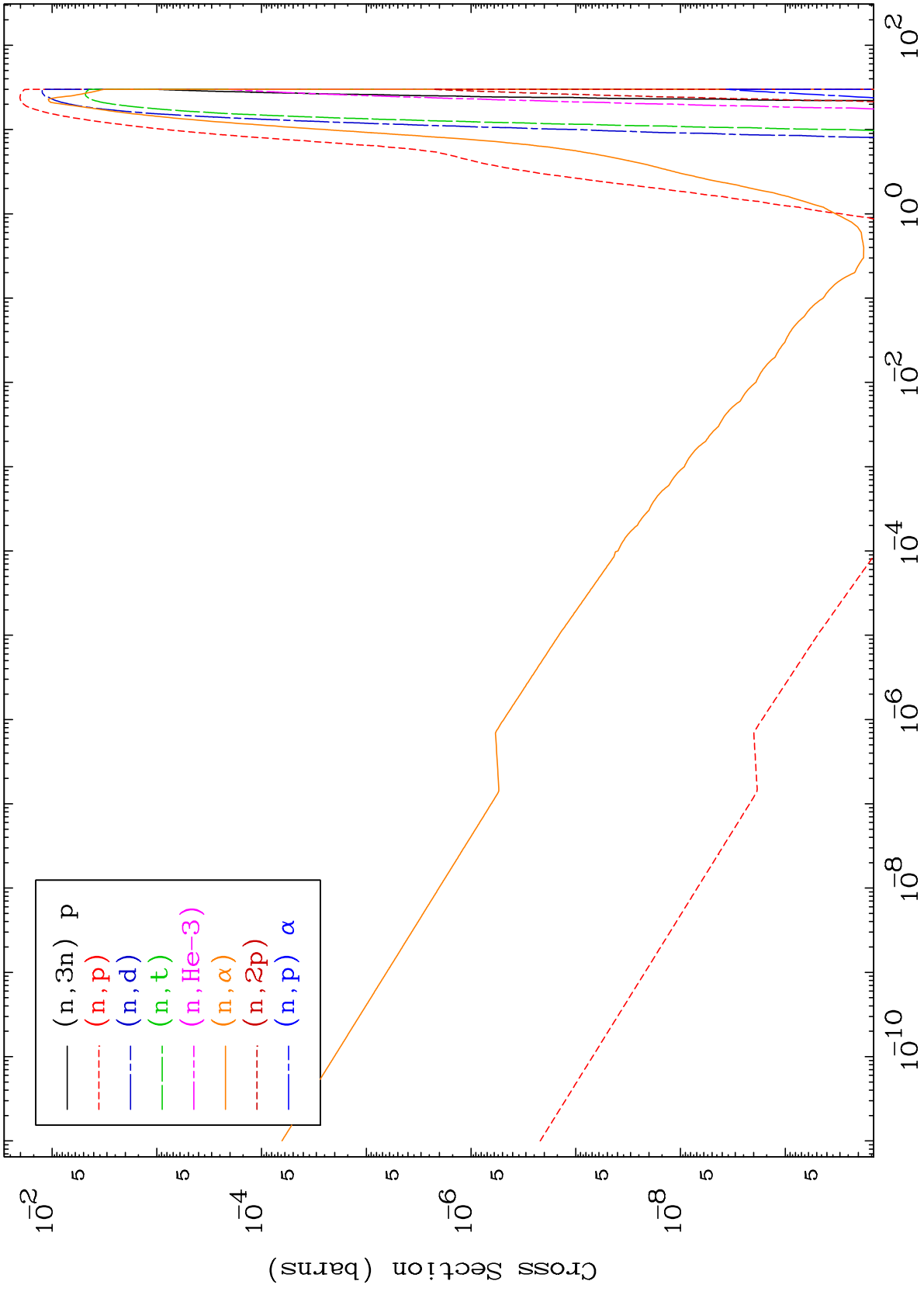
77-Ir-192

Incident Energy (MeV)

MAT 7729

Charged Particle
293 Kelvin Cross Sections

77-Ir-192



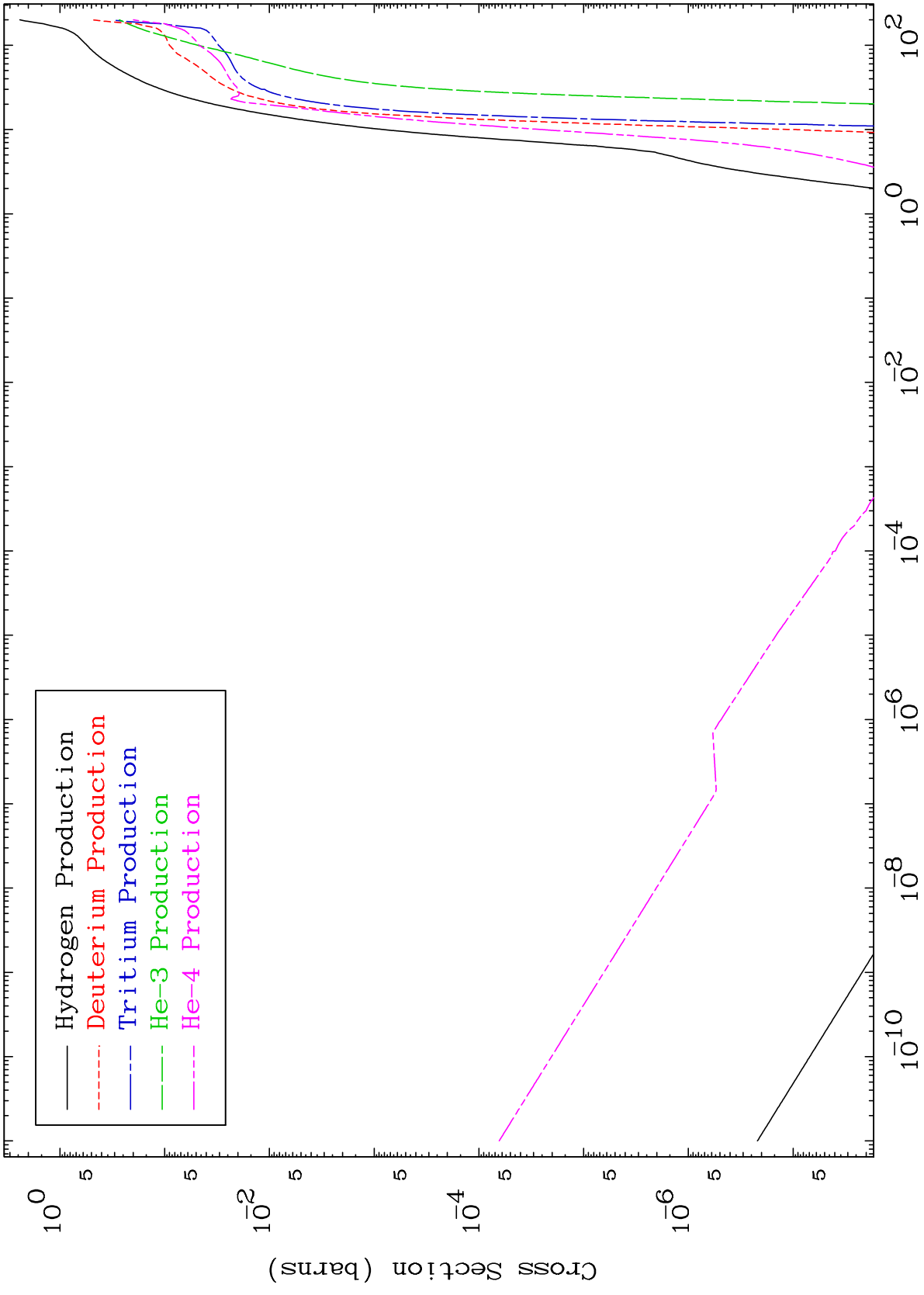
5

77-Ir-192

MAT 7729

Particle Production
293 Kelvin Cross Sections

77-Ir-192



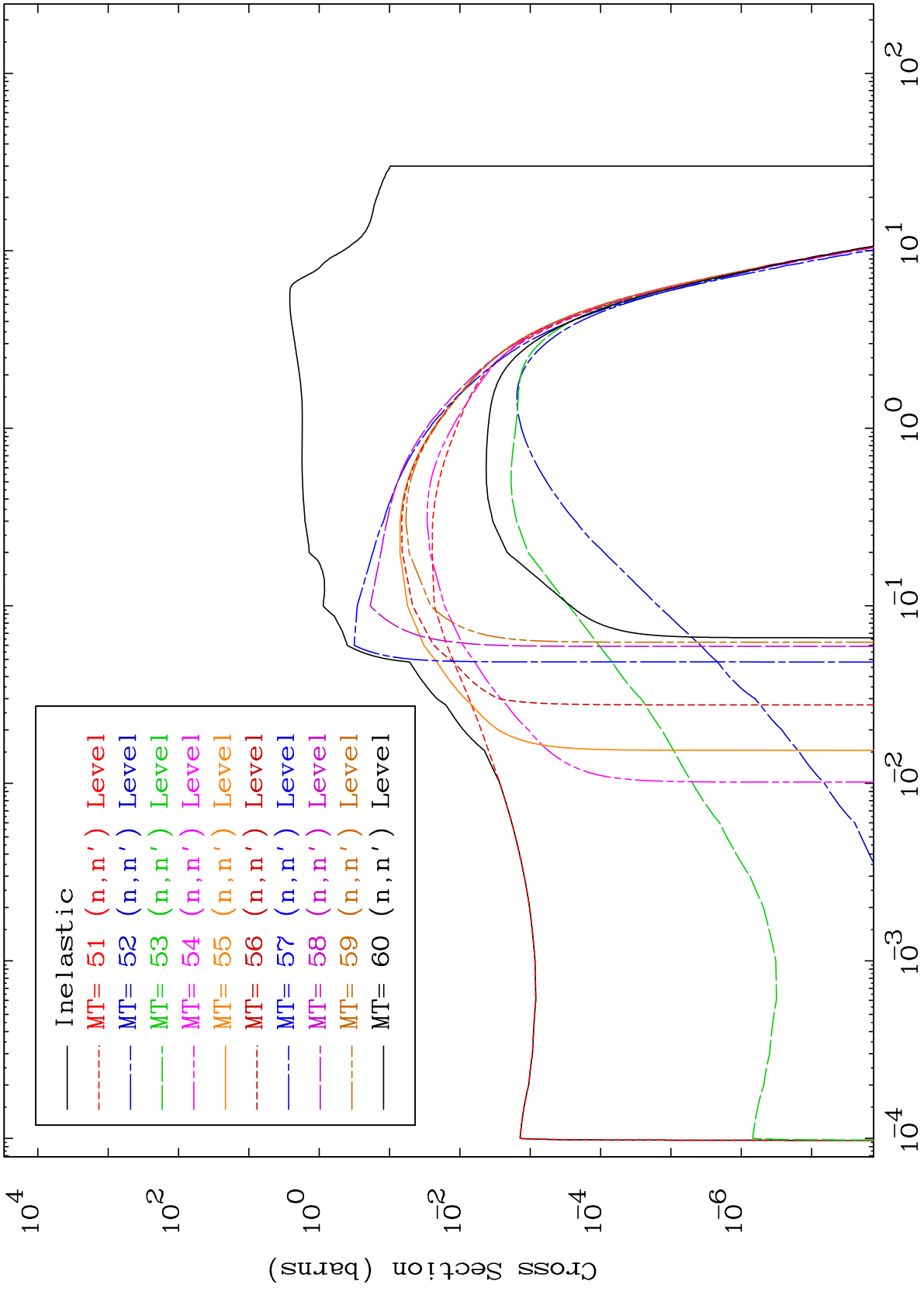
6

77-Ir-192

MAT 7729

293 Kelvin Cross Sections

77-Ir-192



7

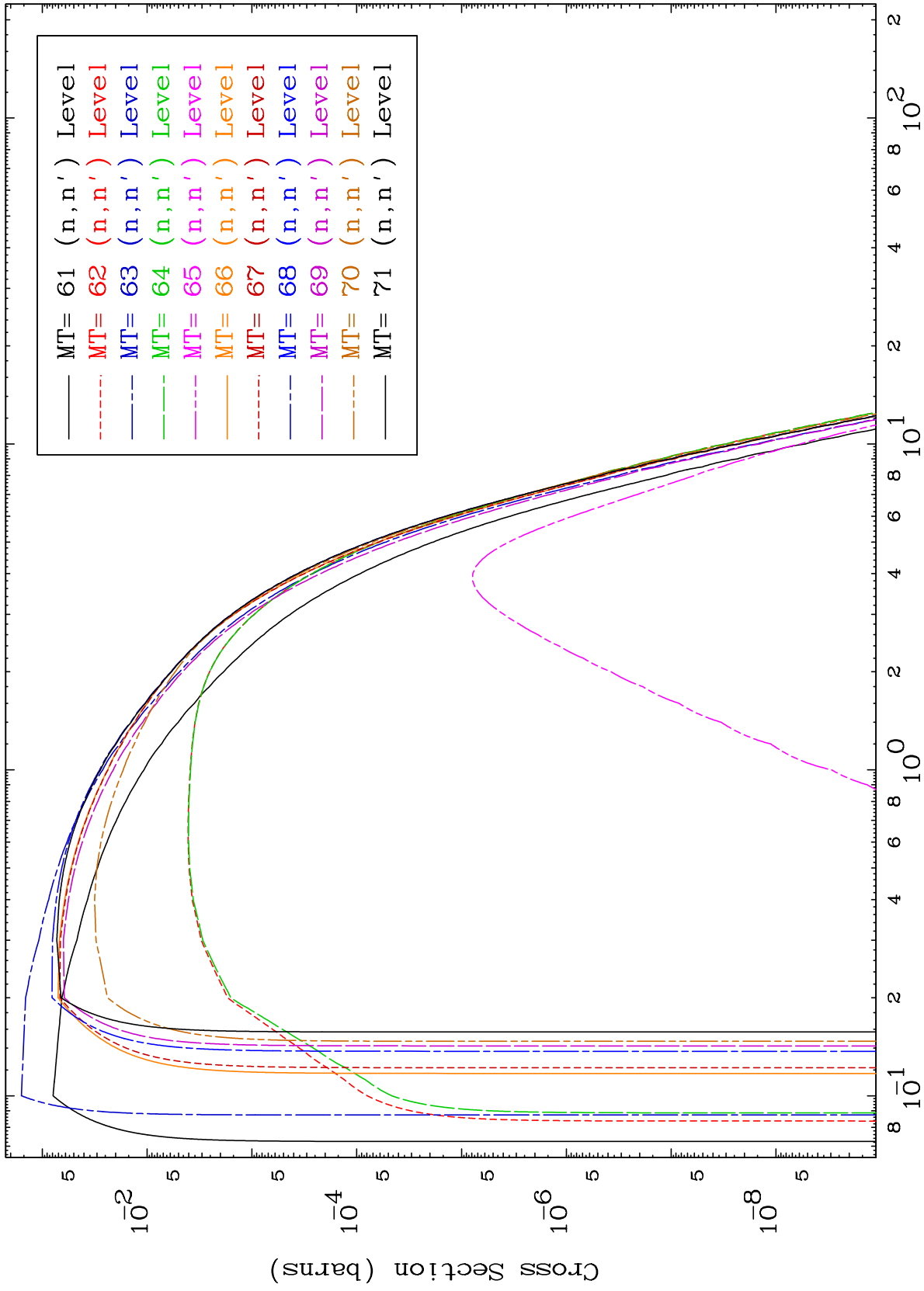
77-Ir-192

MAT 7729

(n,n') Level

293 Kelvin Cross Sections

77-Ir-192



8

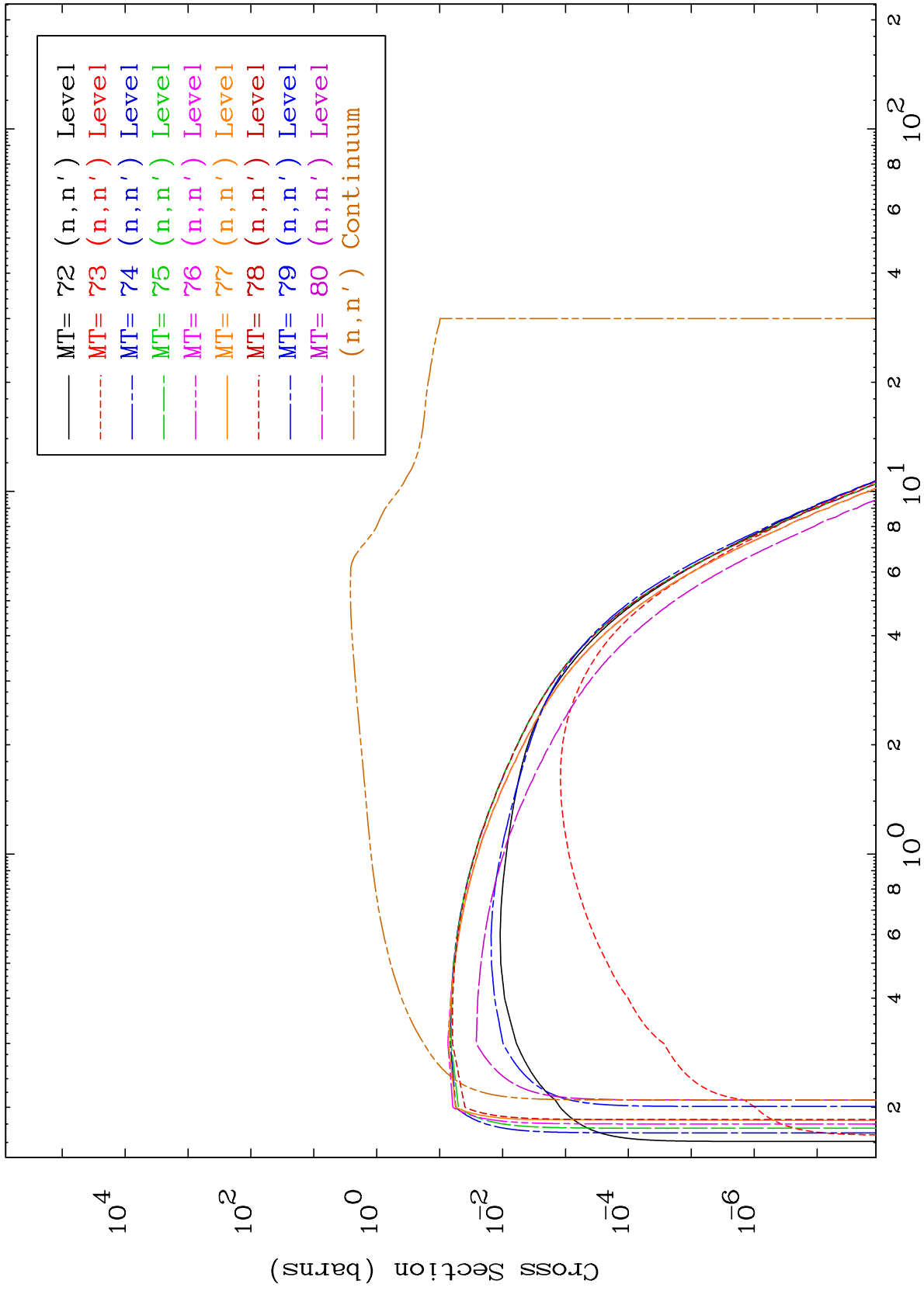
Incident Energy (MeV)

77-Ir-192

MAT 7729

(n,n') Level
293 Kelvin Cross Sections

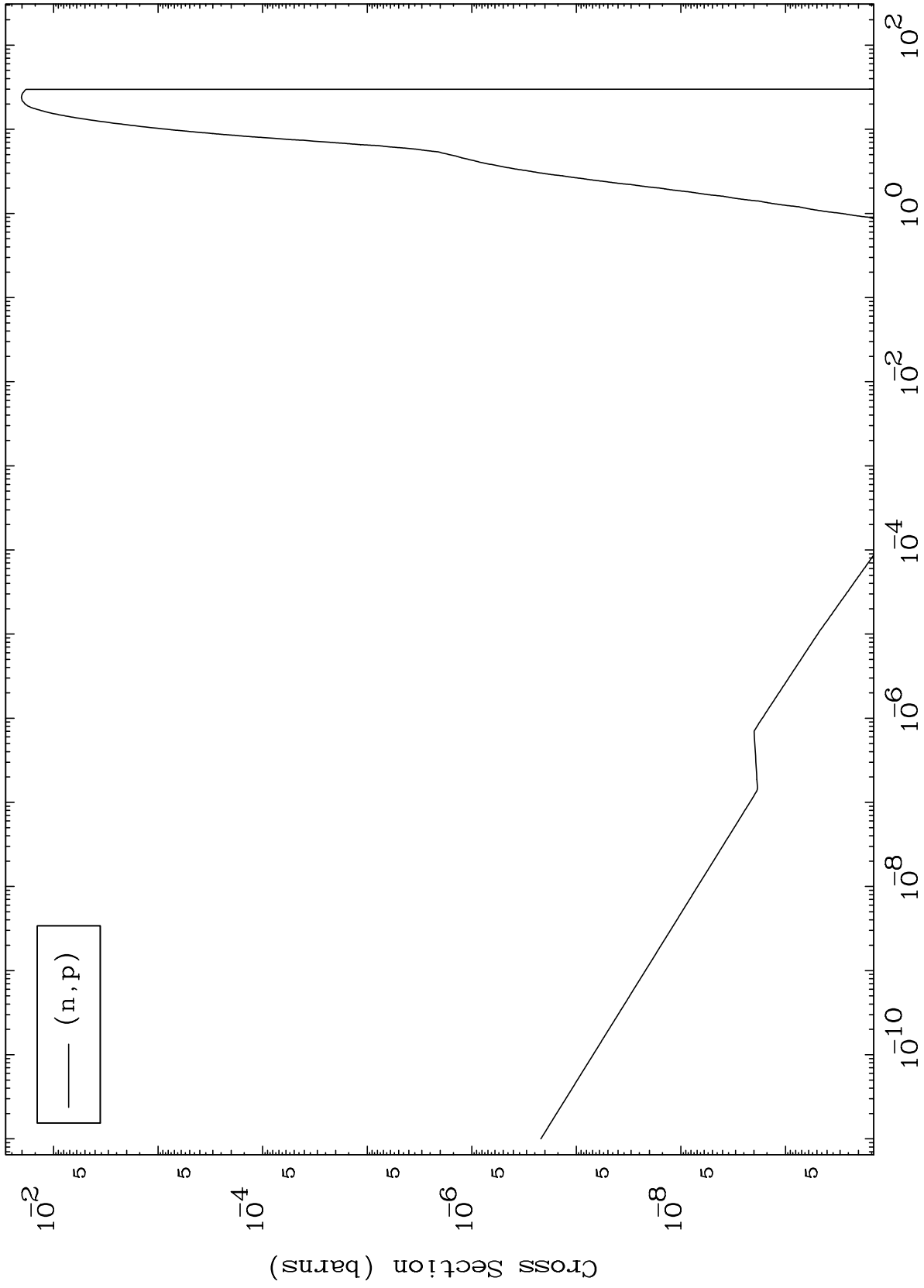
77-Ir-192



MAT 7729

(n,p) Levels
293 Kelvin Cross Sections

77-Ir-192



10

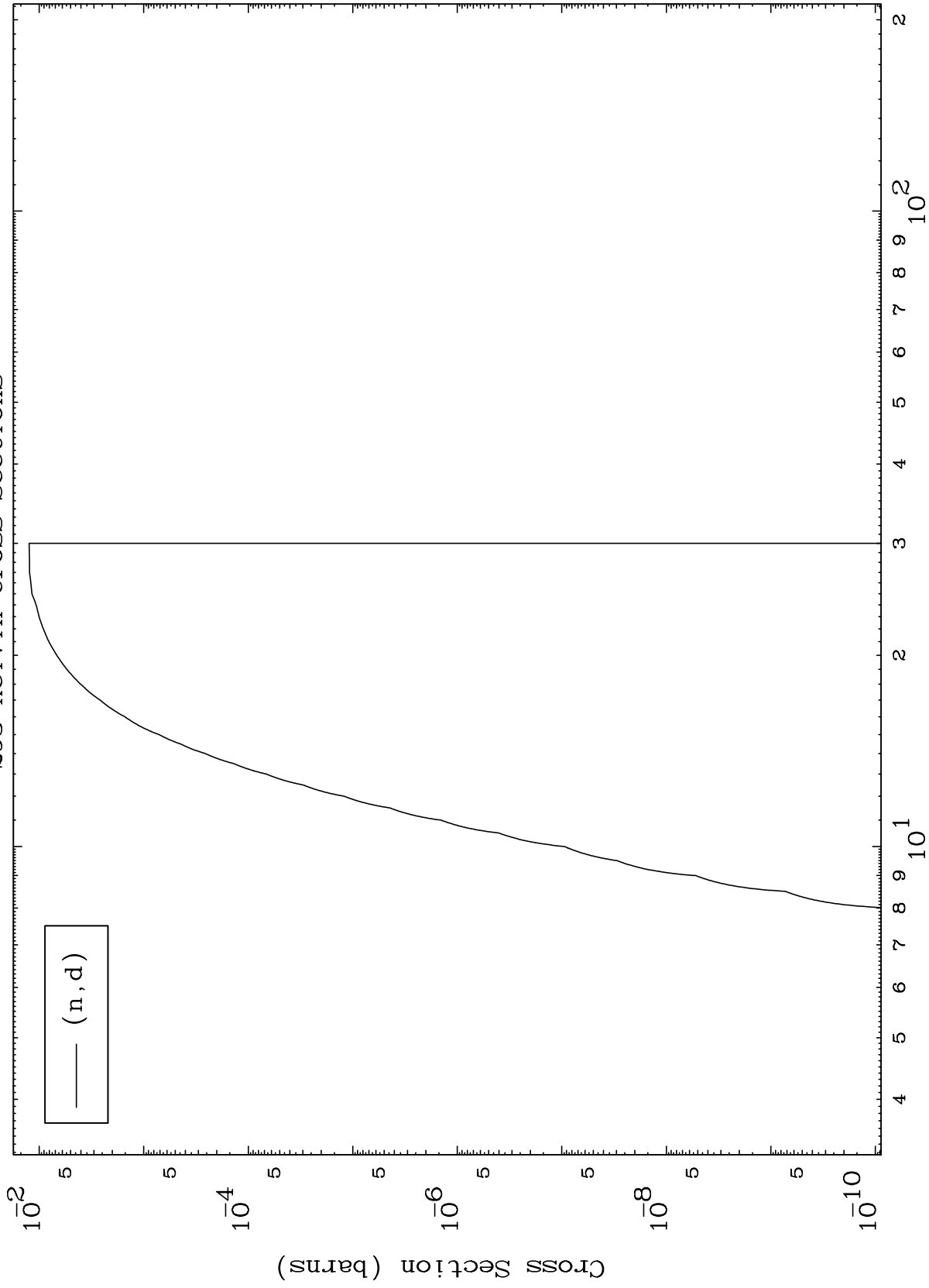
Incident Energy (MeV)

77-Ir-192

MAT 7729

(n,d) Levels
293 Kelvin Cross Sections

77-Ir-192



11

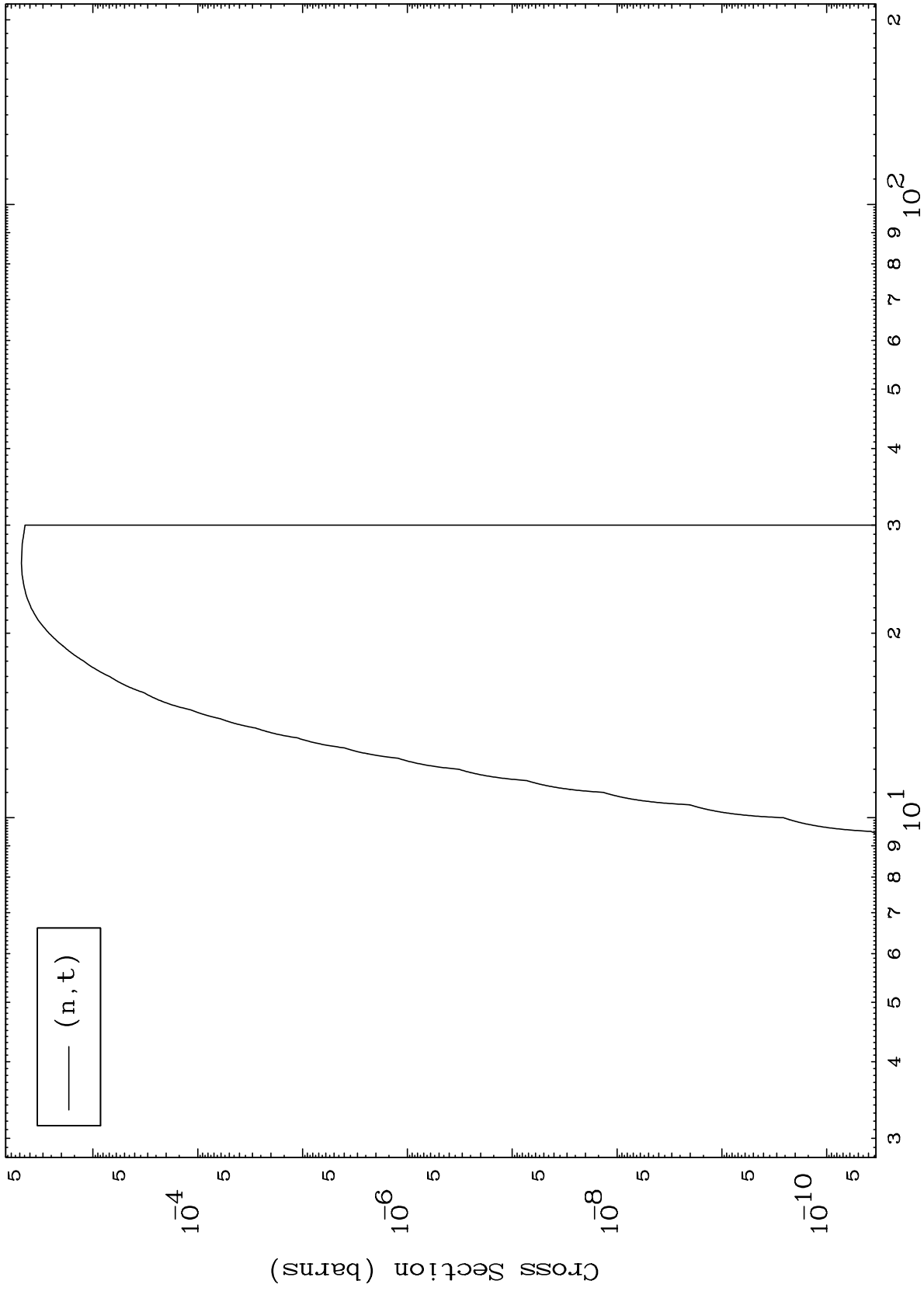
Incident Energy (MeV)

77-Ir-192

MAT 7729

(n,t) Levels
293 Kelvin Cross Sections

77-Ir-192



12

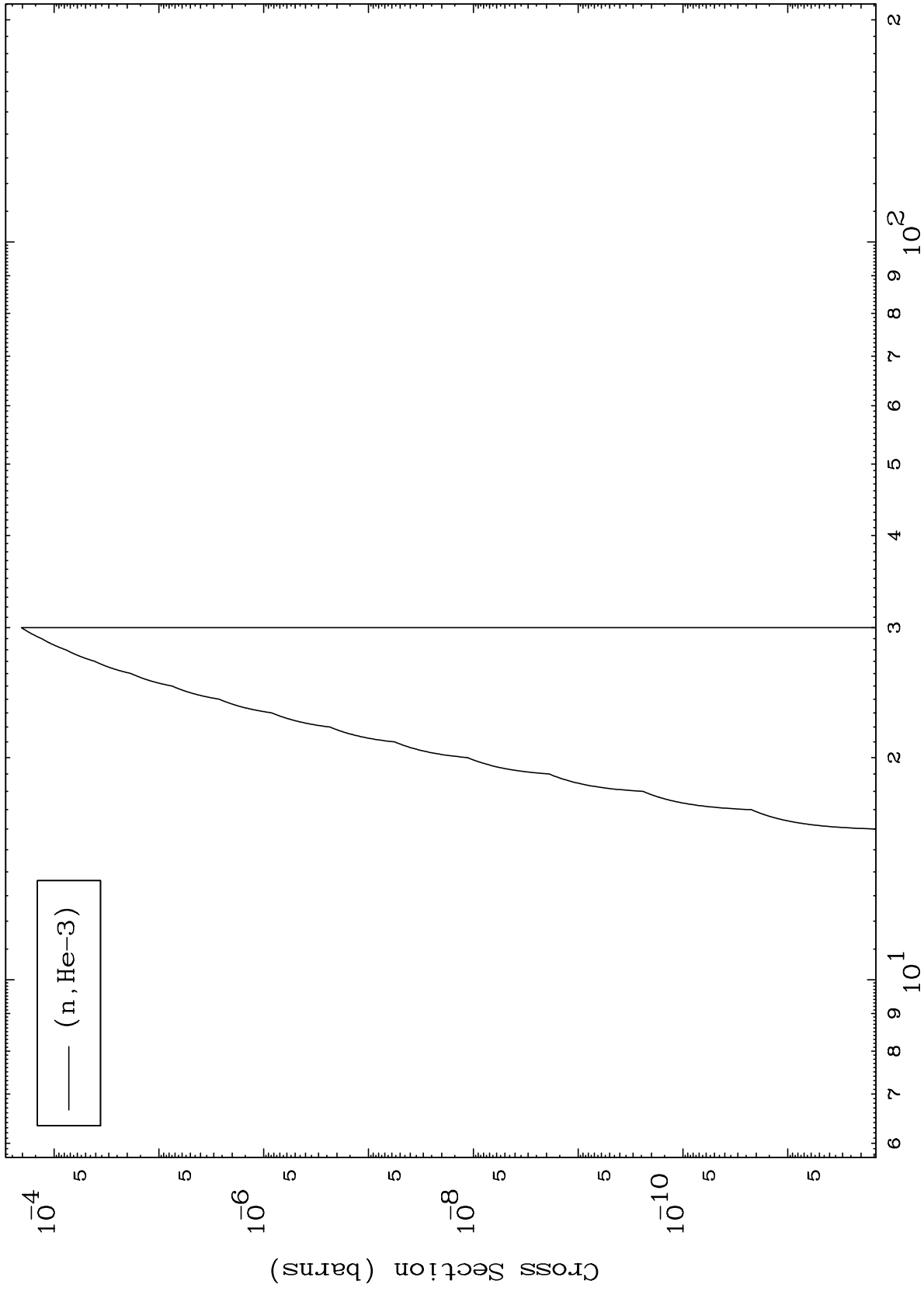
Incident Energy (MeV)

77-Ir-192

MAT 7729

(n,He3) Levels
293 Kelvin Cross Sections

77-Ir-192



13

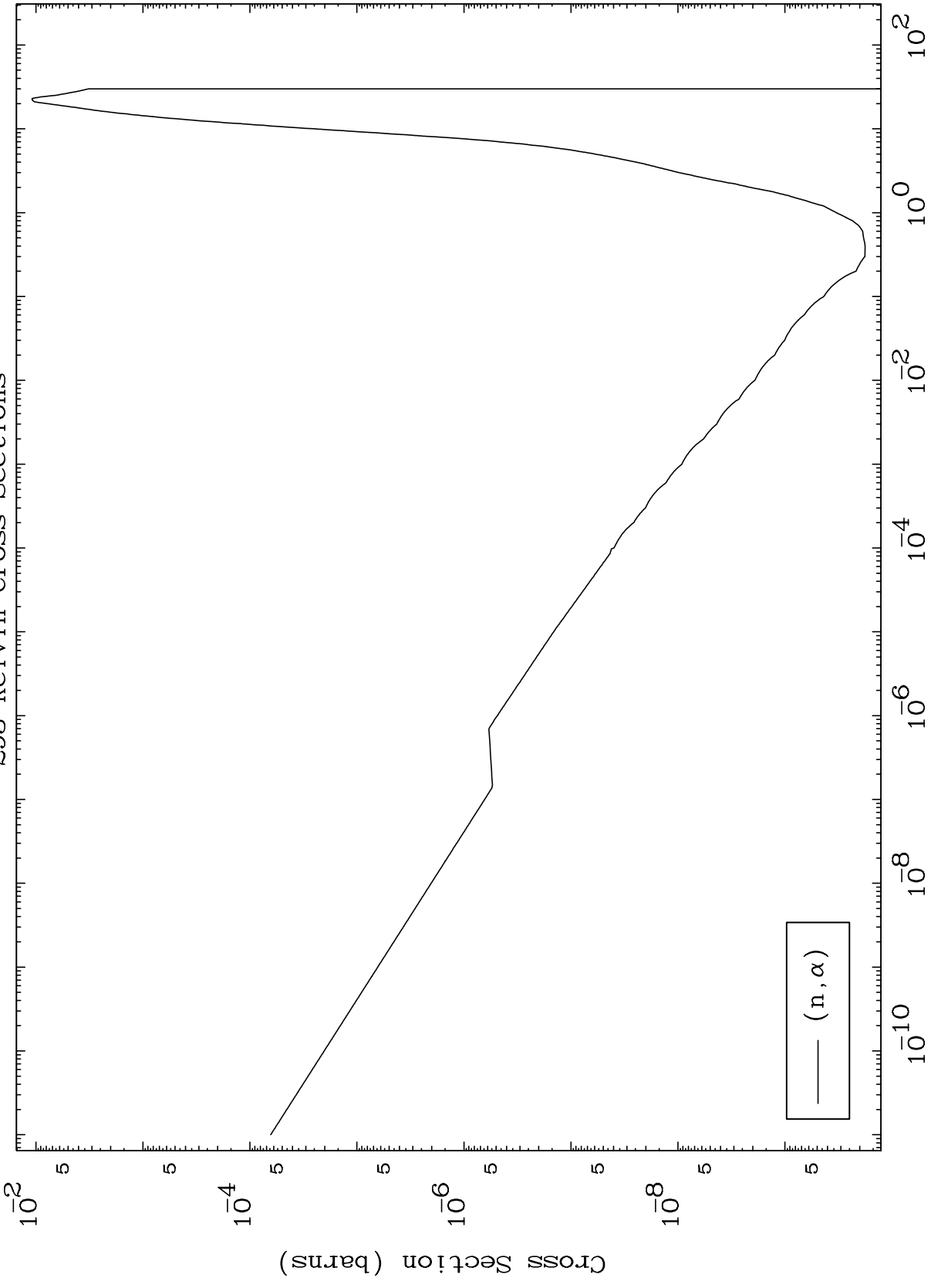
77-Ir-192

77-Ir-192

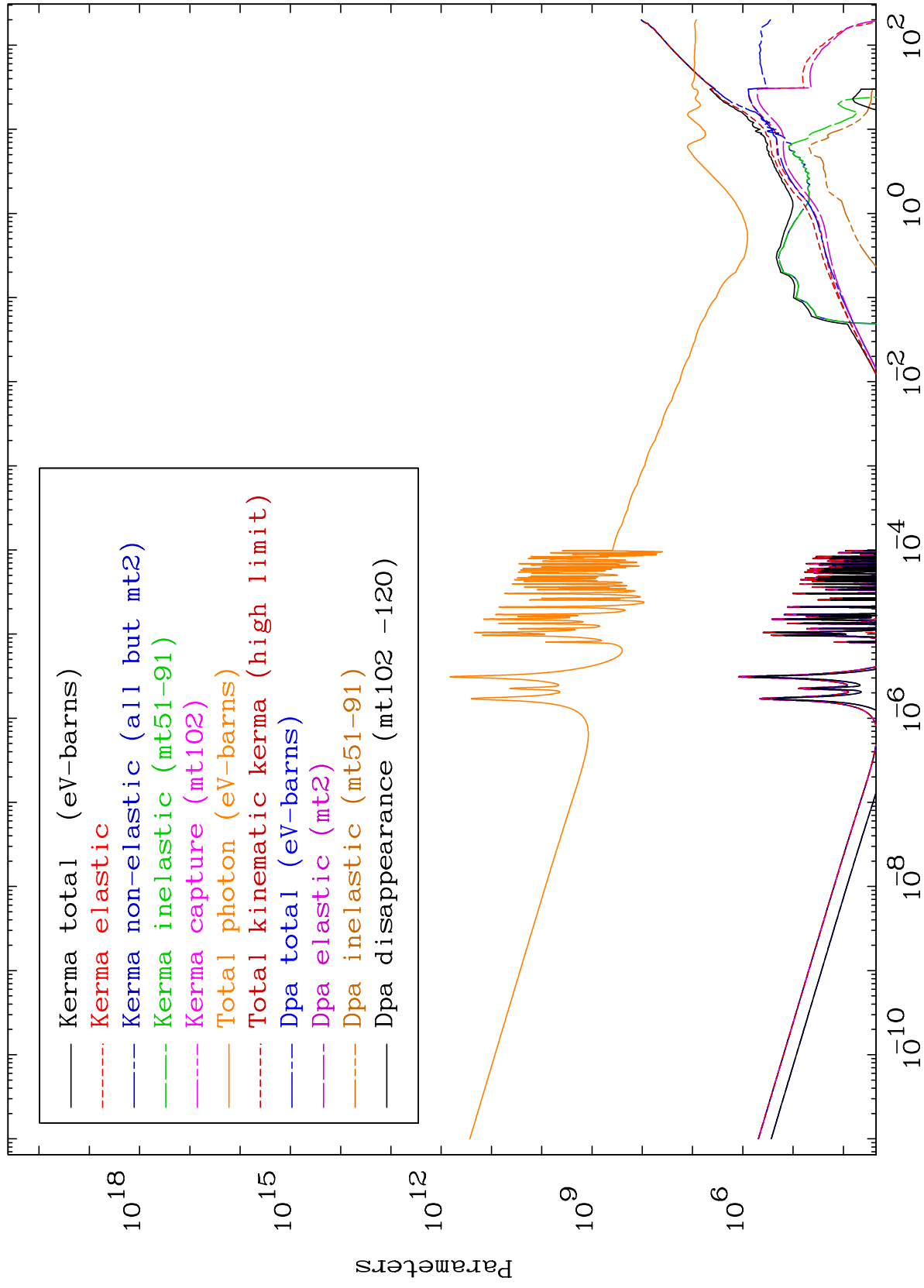
MAT 7729

(n, α) Levels
293 Kelvin Cross Sections

77-Ir-192



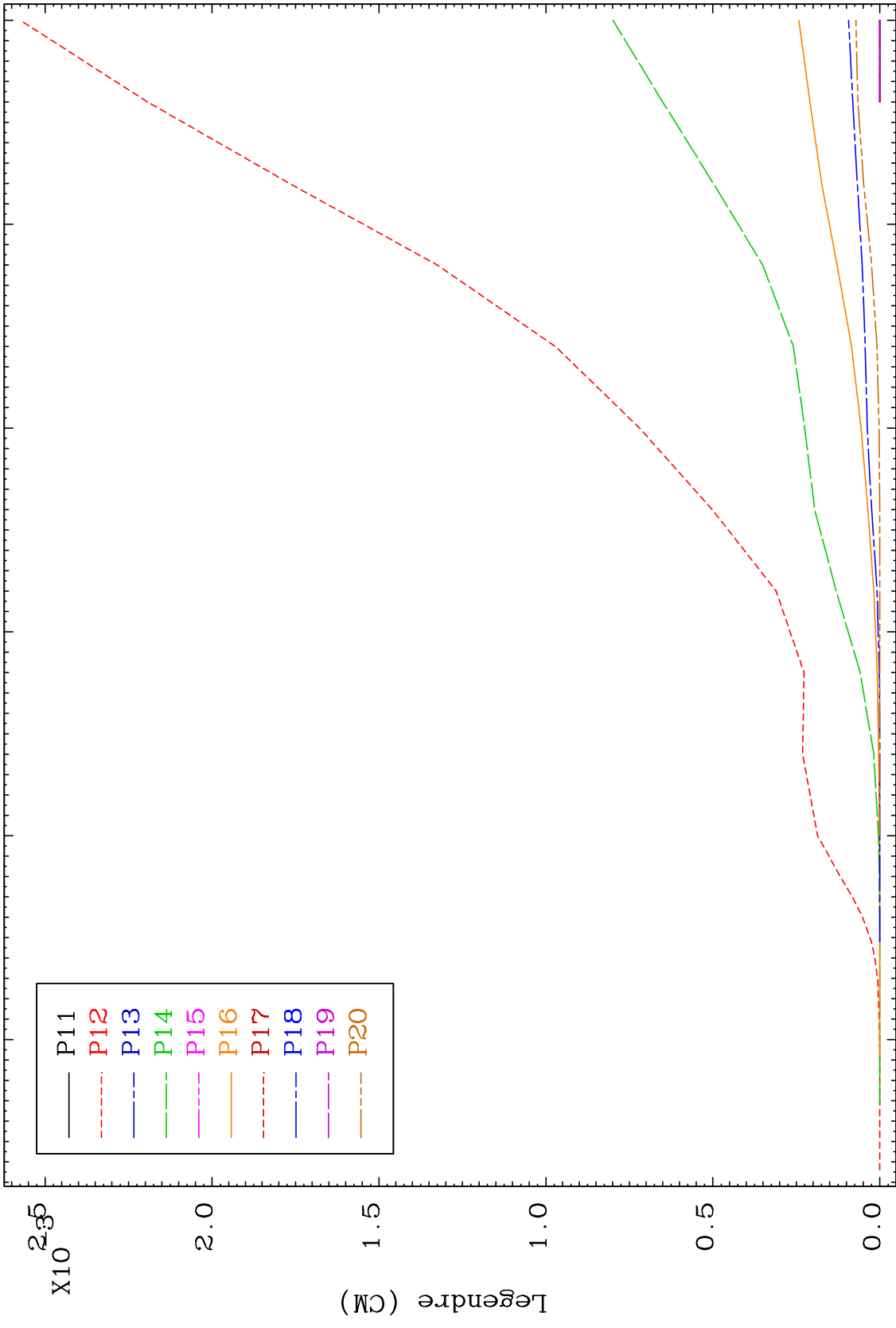
77-Ir-192



MAT 7729

Elastic Legendre Coefficients

77-Ir-192



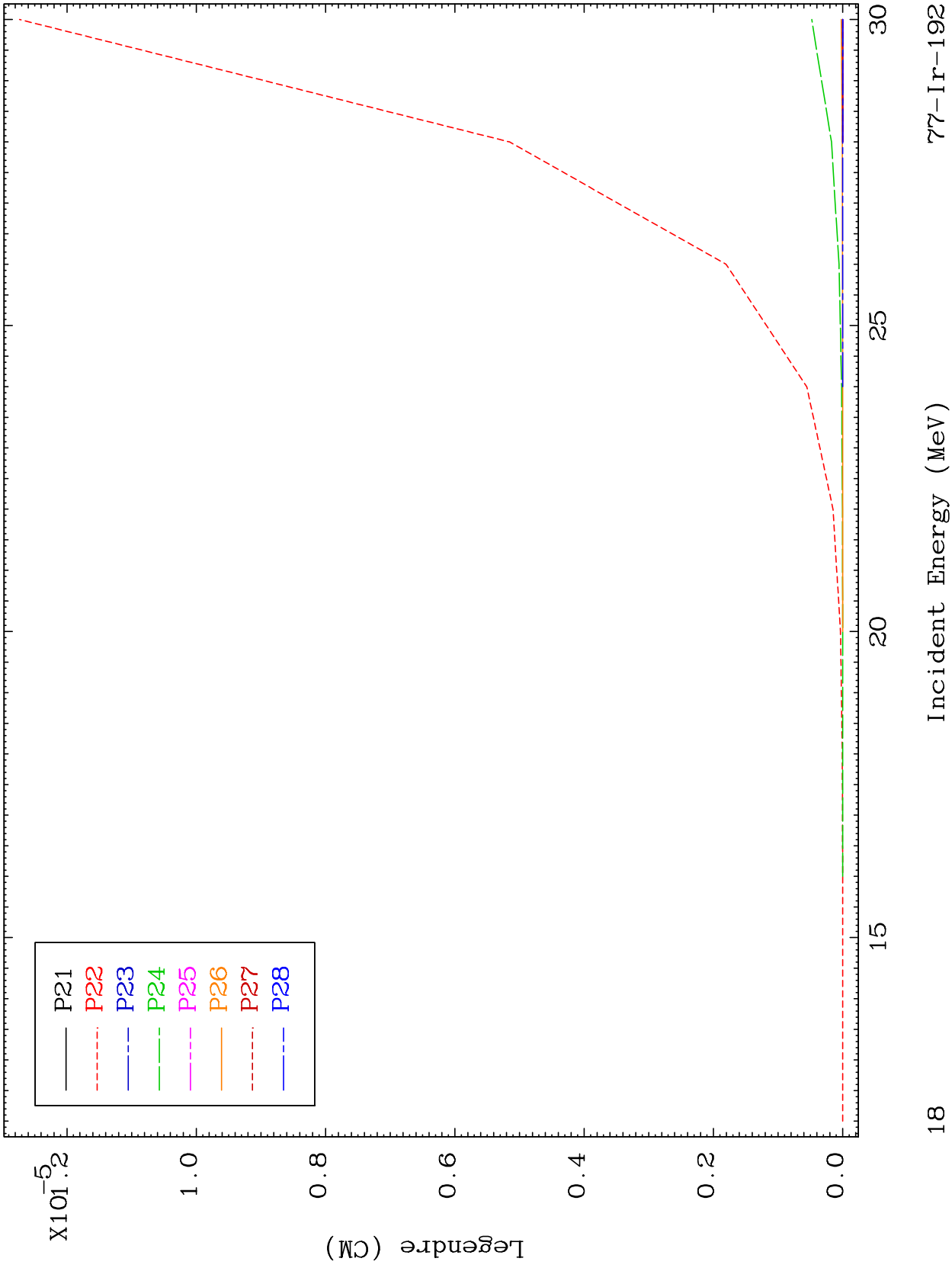
17

77-Ir-192

MAT 7729

Elastic Legendre Coefficients

77-Ir-192



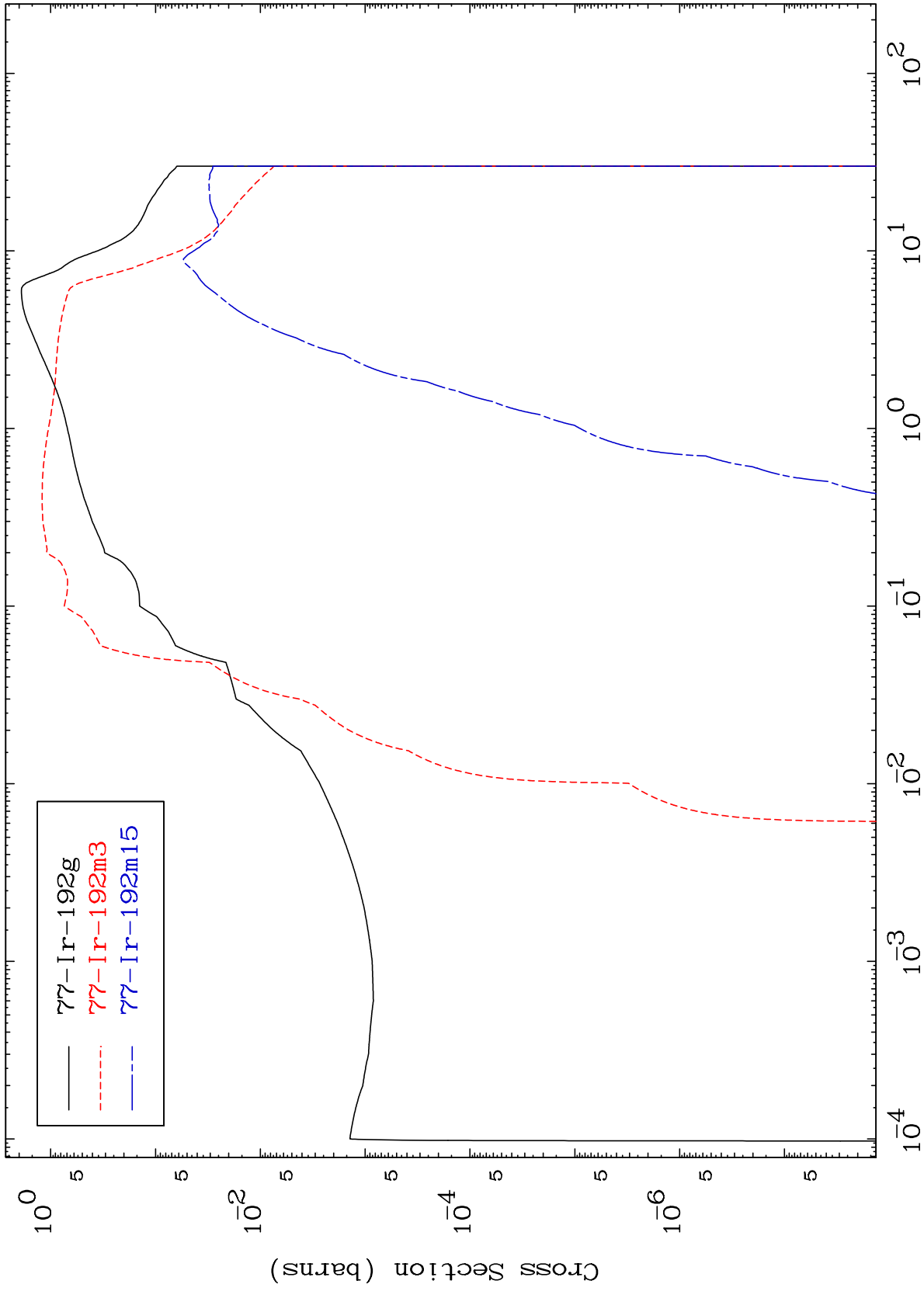
18

77-Ir-192

MAT 7729

Radionuclide Production Cross Section

77-Ir-192



19

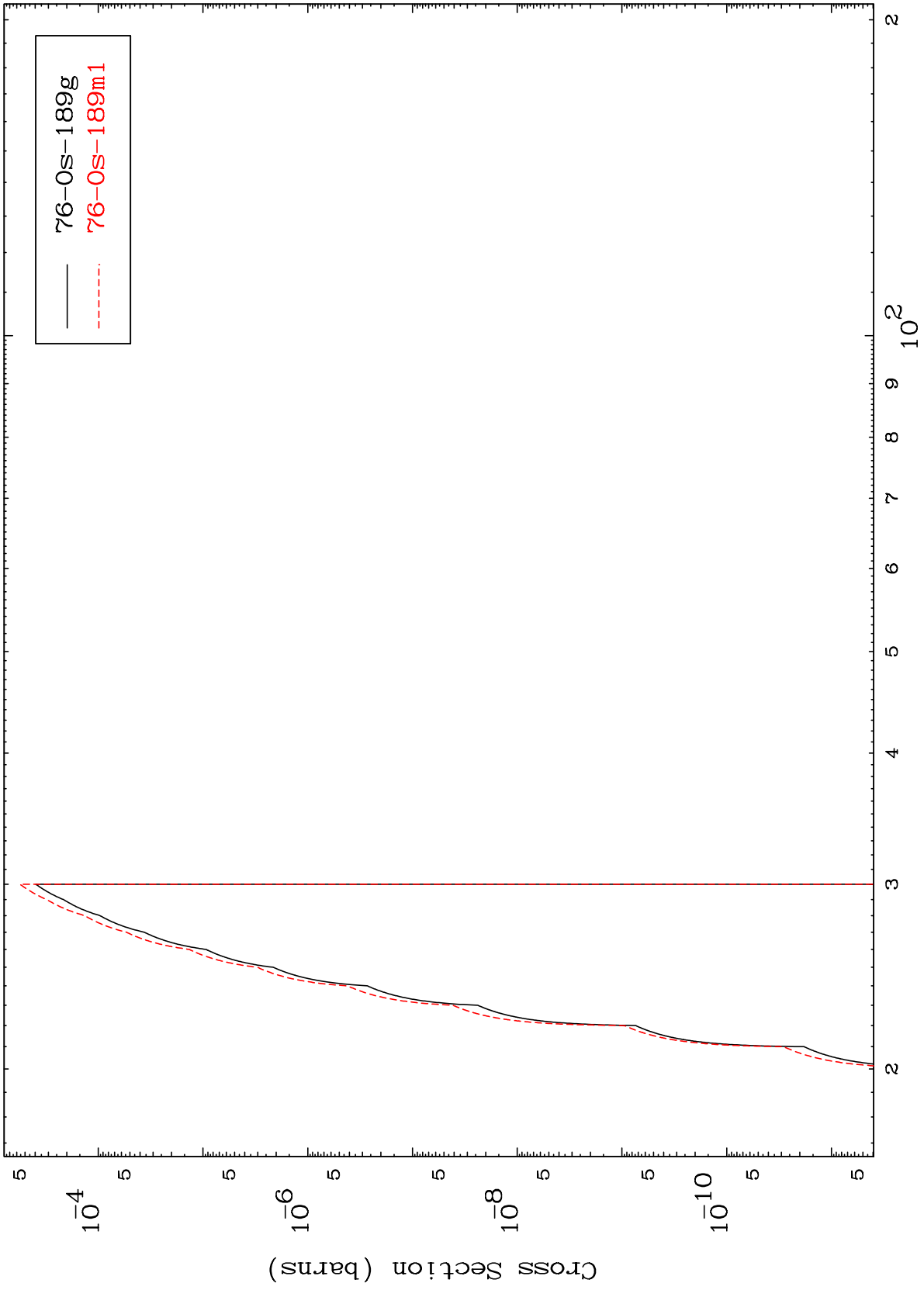
77-Ir-192

MAT 7729

(n,2n) d

77-Ir-192

Radionuclide Production Cross Section



20

Incident Energy (MeV)

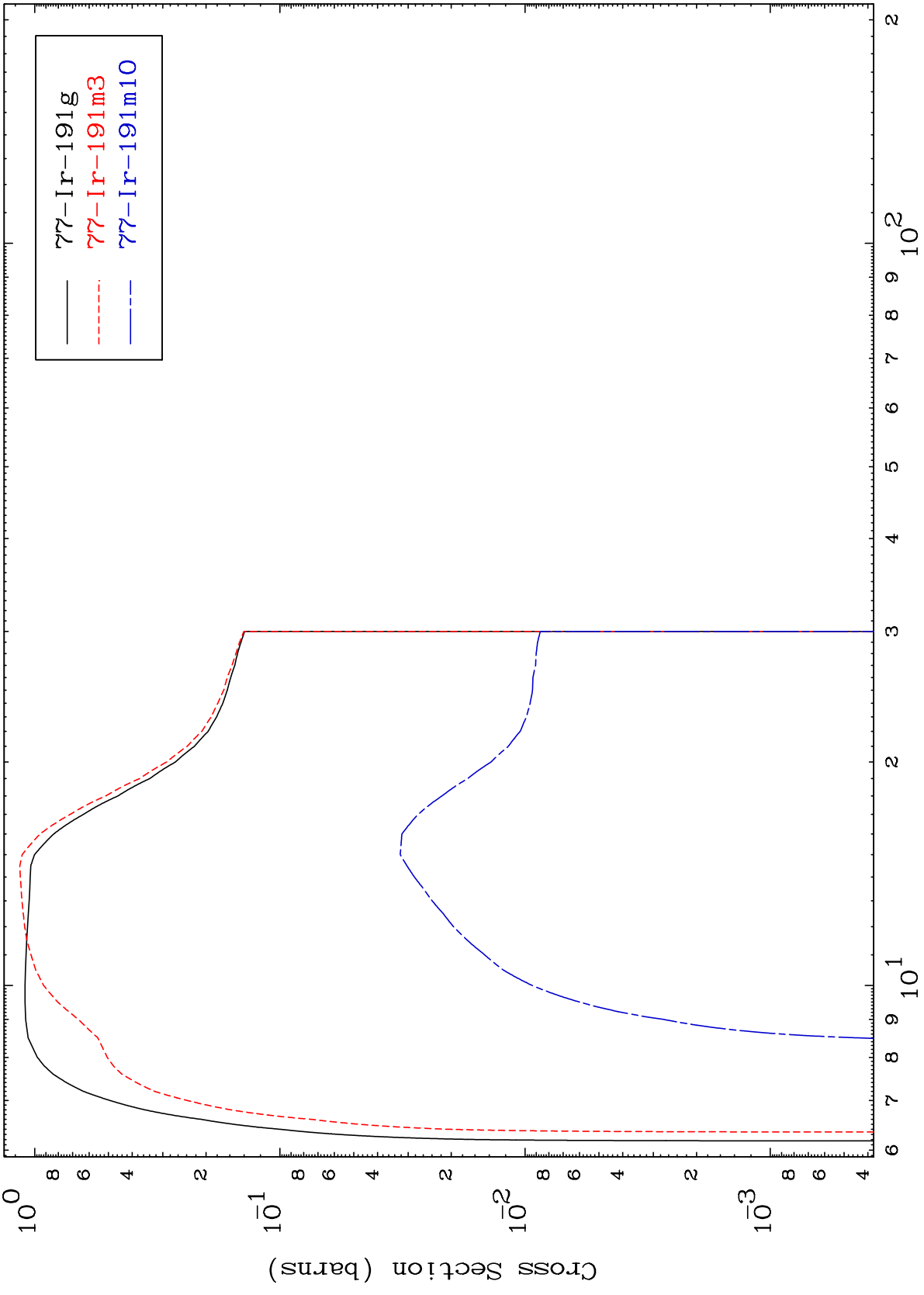
77-Ir-192

MAT 7729

(n,2n)

77-Ir-192

Radionuclide Production Cross Section



21

Incident Energy (MeV)

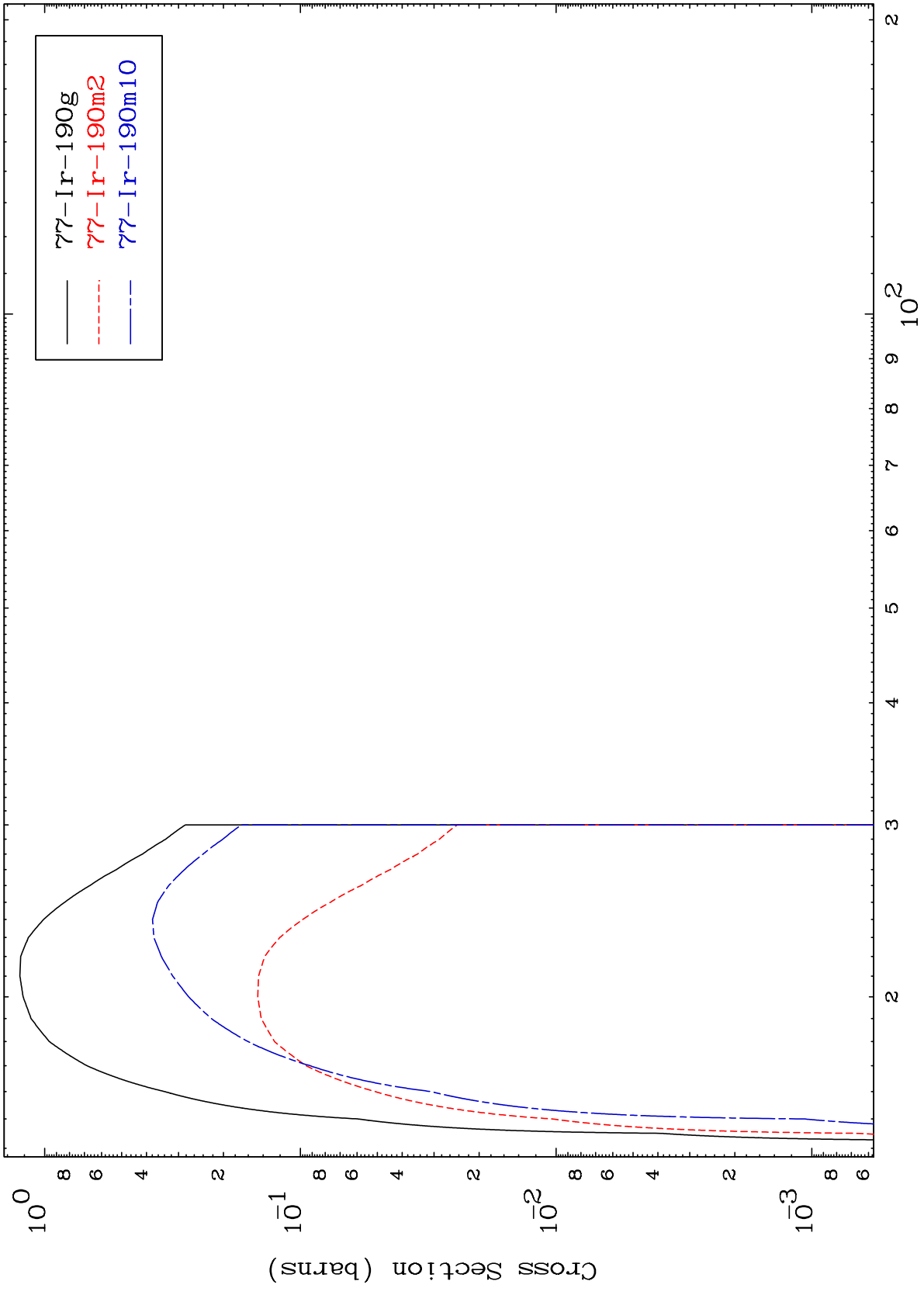
77-Ir-192

MAT 7729

(n,3n)

77-Ir-192

Radionuclide Production Cross Section



22

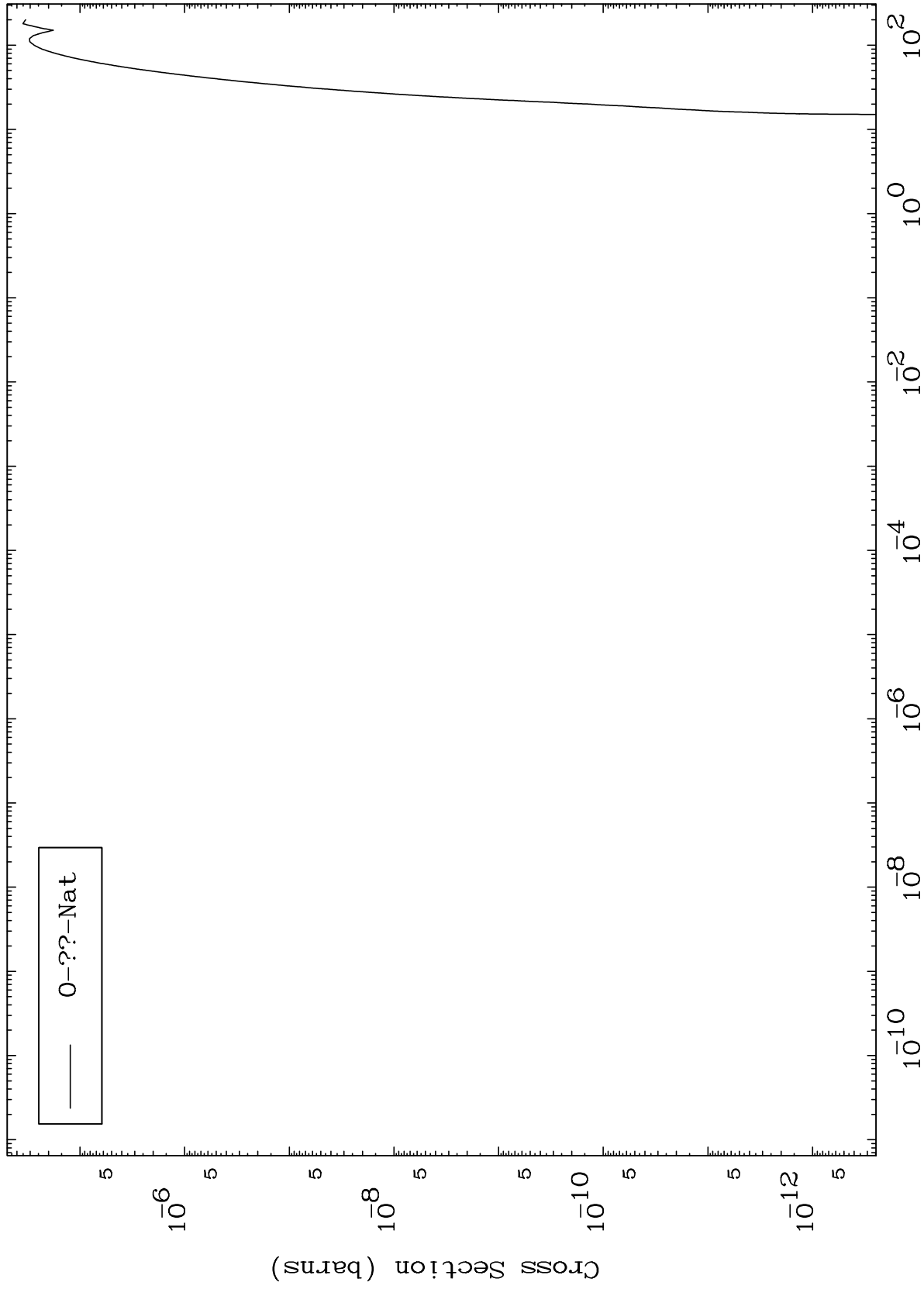
Incident Energy (MeV)

77-Ir-192

MAT 7729

Fission
Radionuclide Production Cross Section

77-Ir-192



23

Incident Energy (MeV)

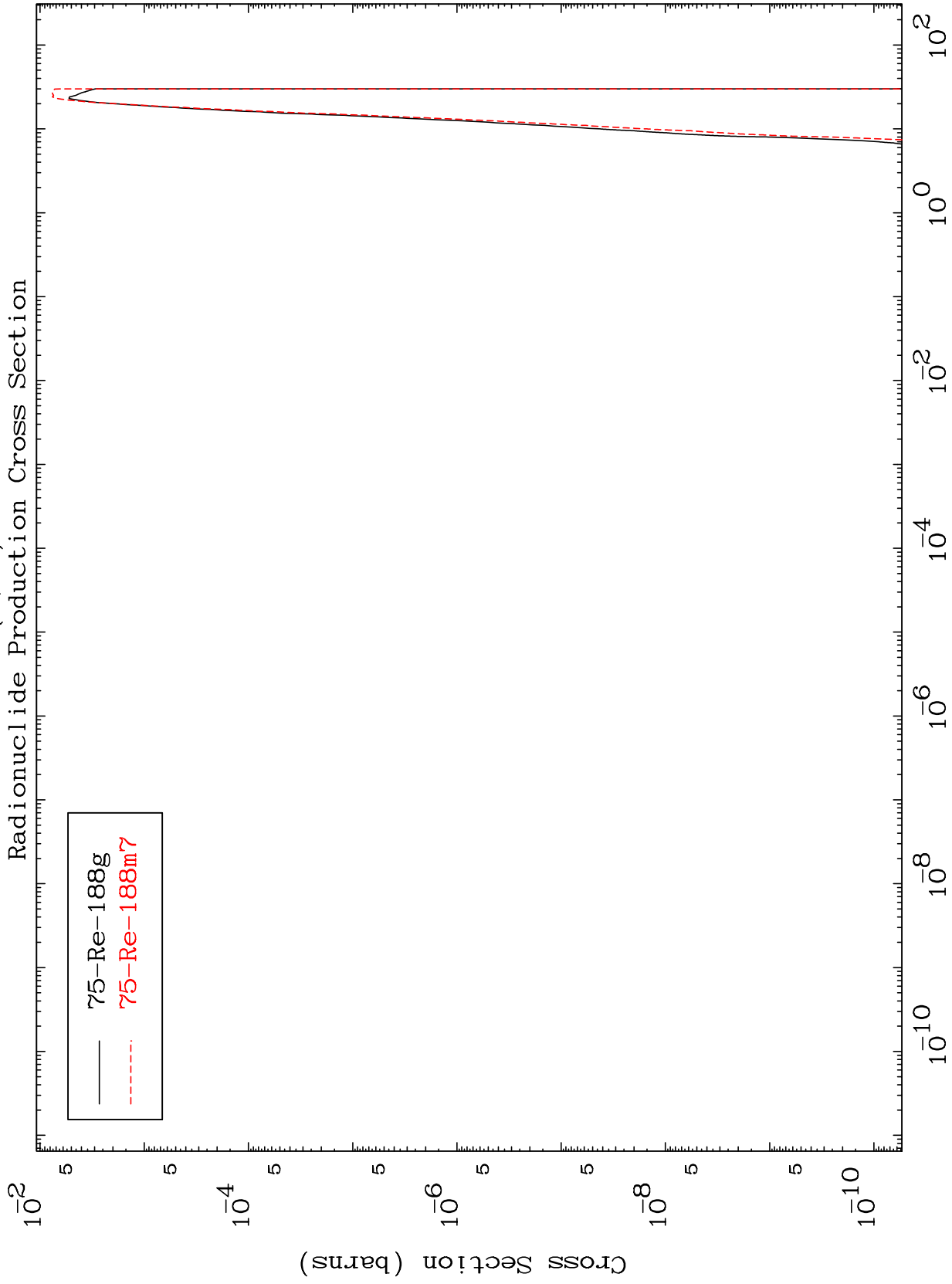
77-Ir-192

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(n,n') α

77-Ir-192

Radionuclide Production Cross Section



24

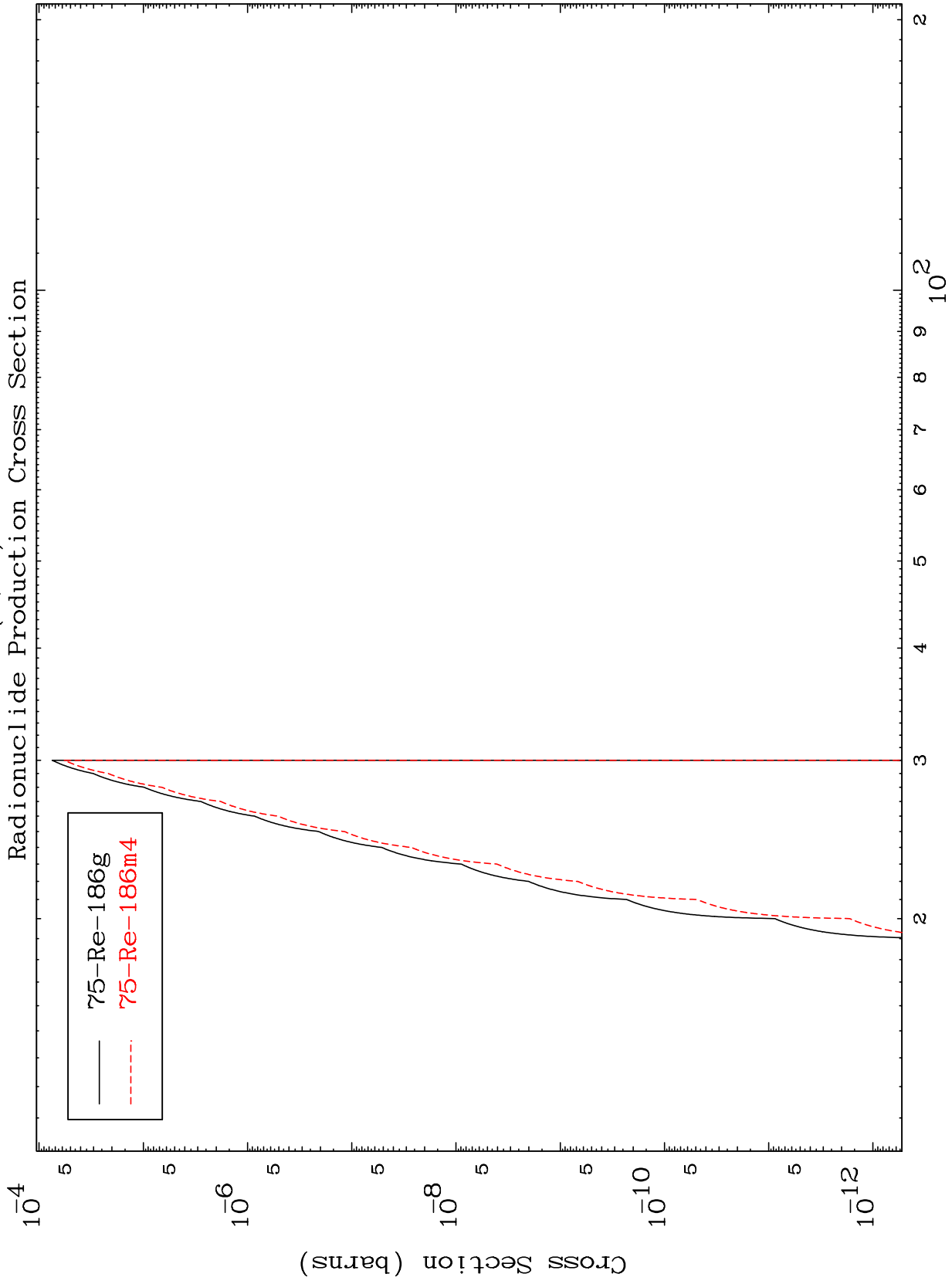
Incident Energy (MeV)

77-Ir-192

MAT 7729

(n,3n) α

77-Ir-192

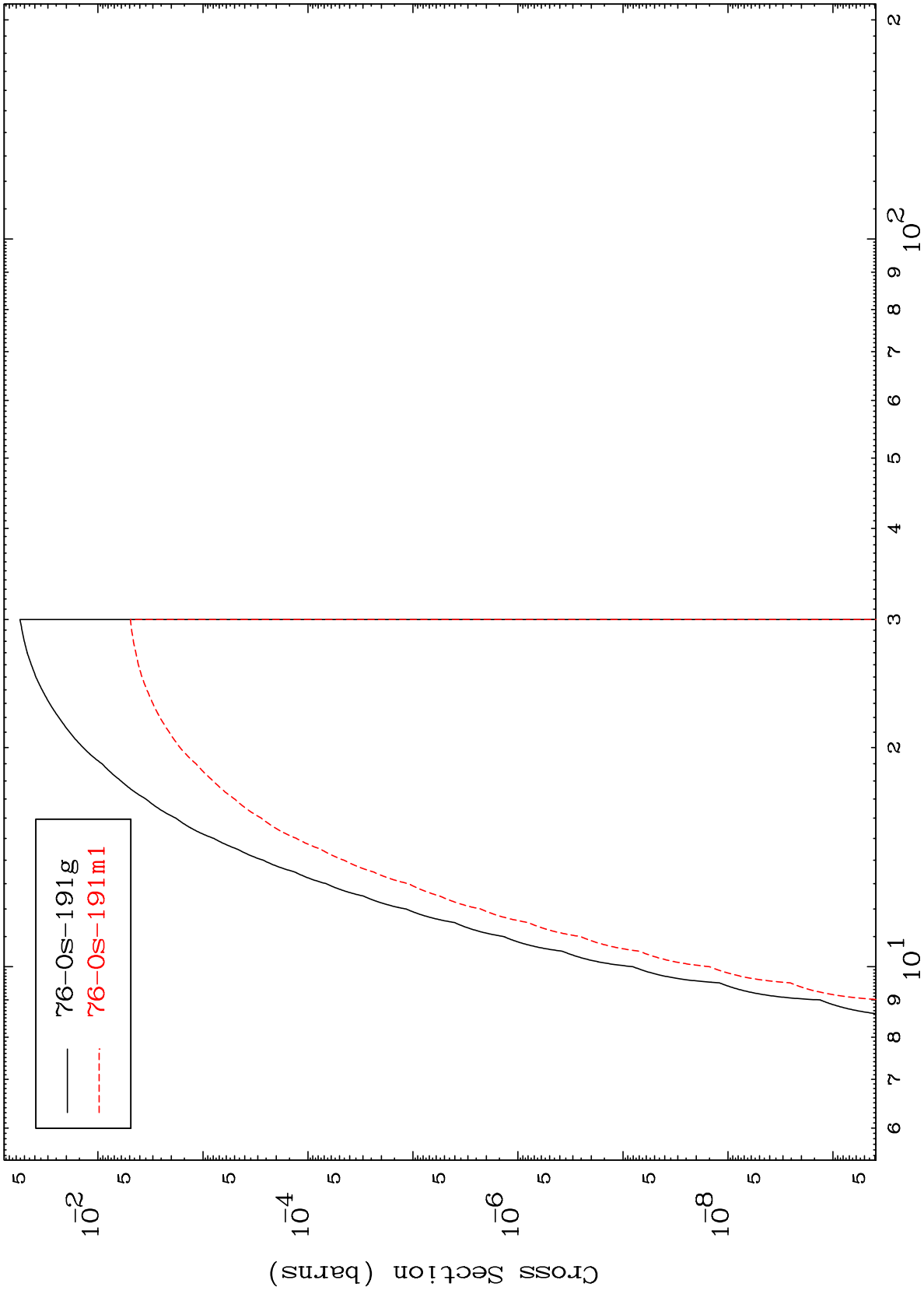


MAT 7729

(n,n') p

77-Ir-192

Radionuclide Production Cross Section



26

Incident Energy (MeV)

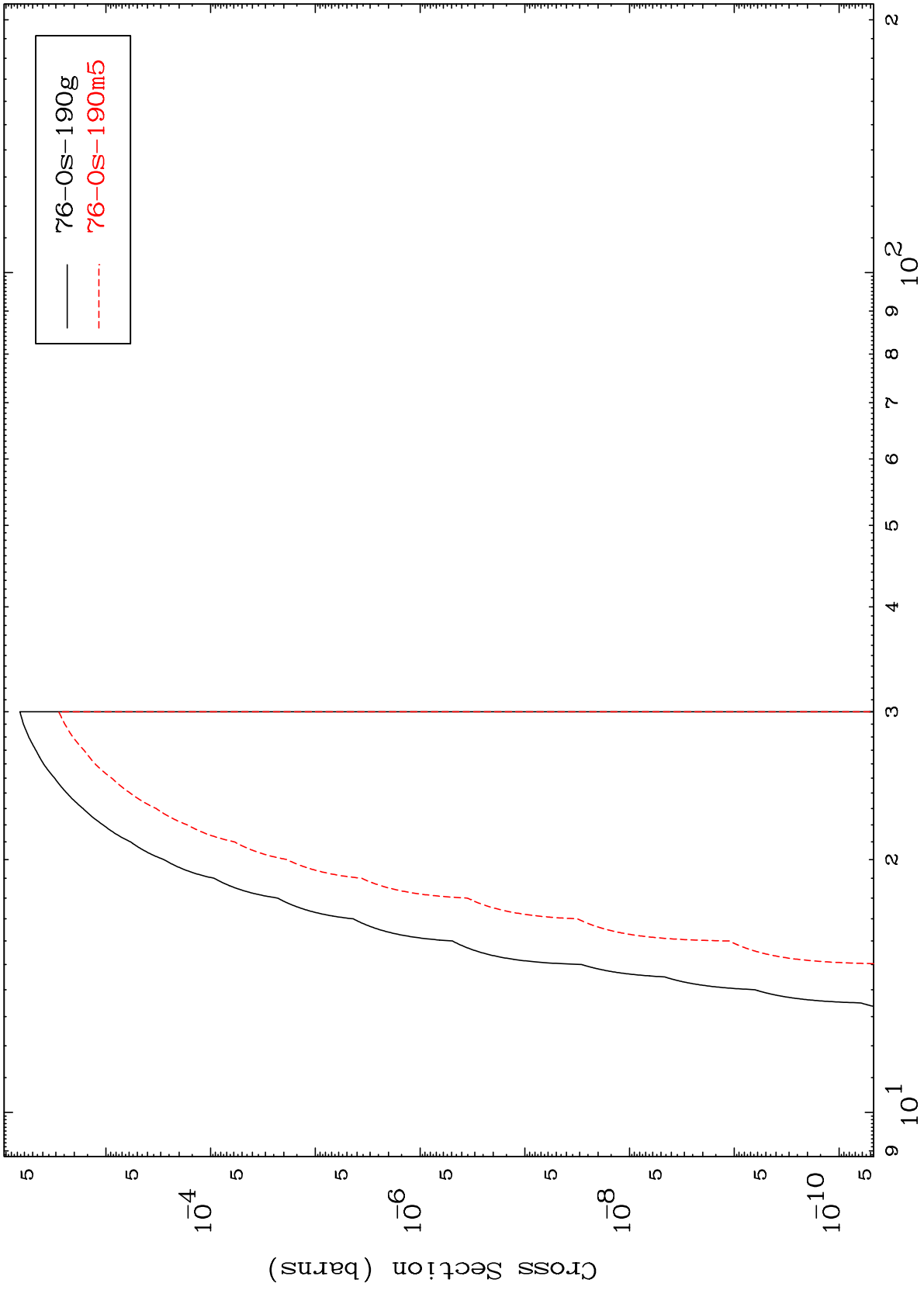
77-Ir-192

MAT 7729

(n,n') d

77-Ir-192

Radionuclide Production Cross Section



27

Incident Energy (MeV)

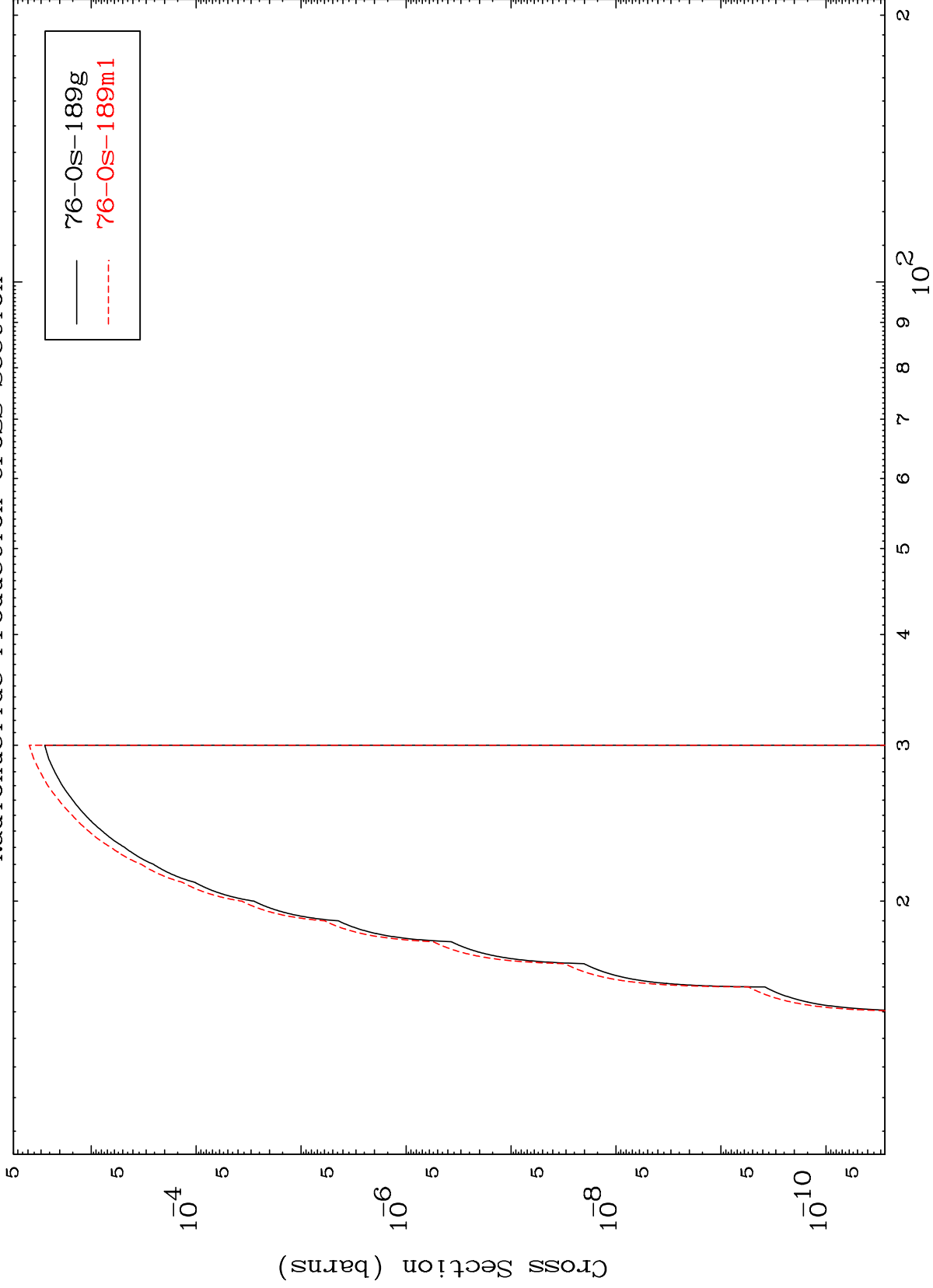
77-Ir-192

MAT 7729

(n,n') t

77-Ir-192

Radionuclide Production Cross Section



28

Incident Energy (MeV)

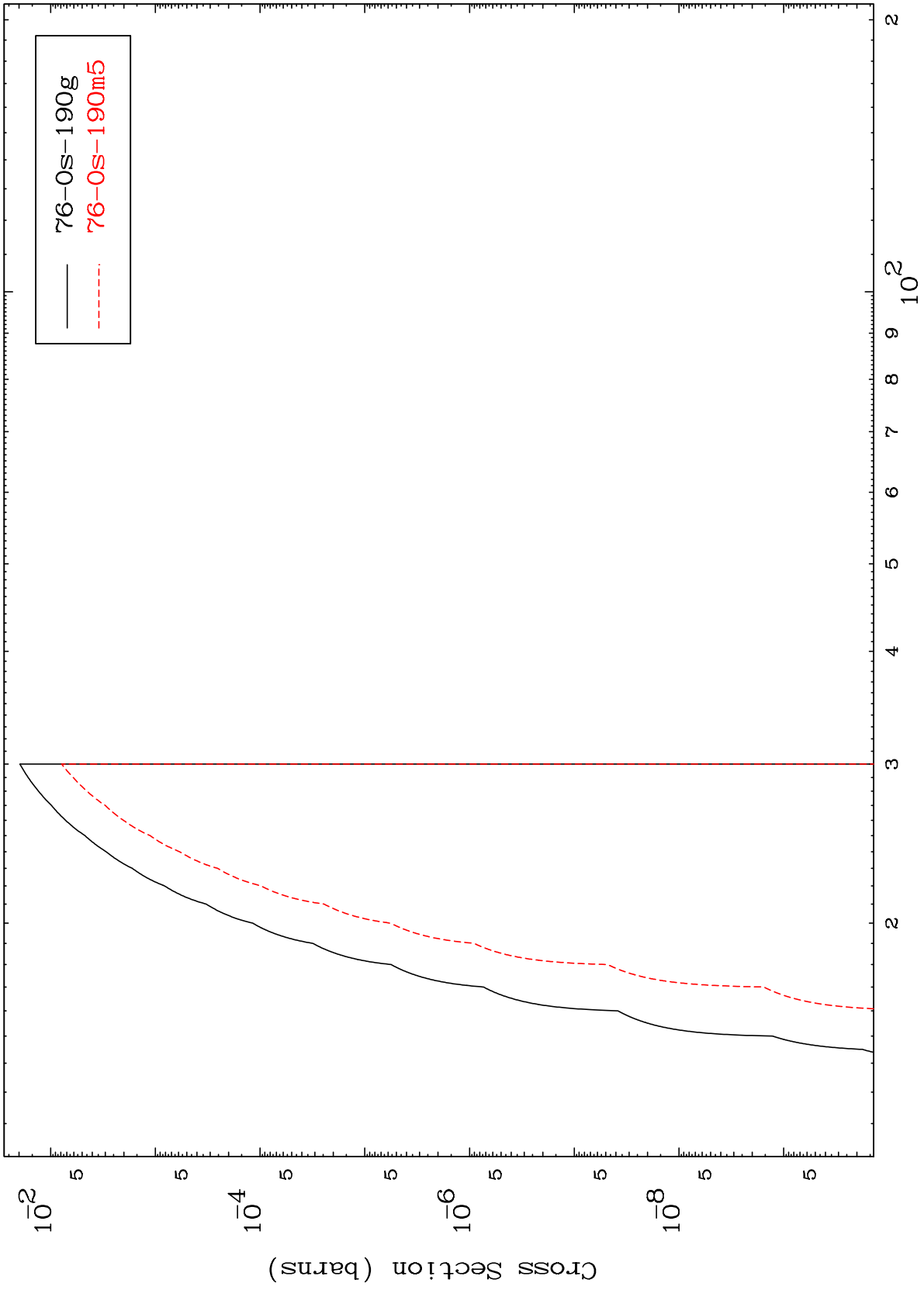
77-Ir-192

MAT 7729

(n,2n) p

77-Ir-192

Radionuclide Production Cross Section



76-0s-190g
76-0s-190m5

29

Incident Energy (MeV)

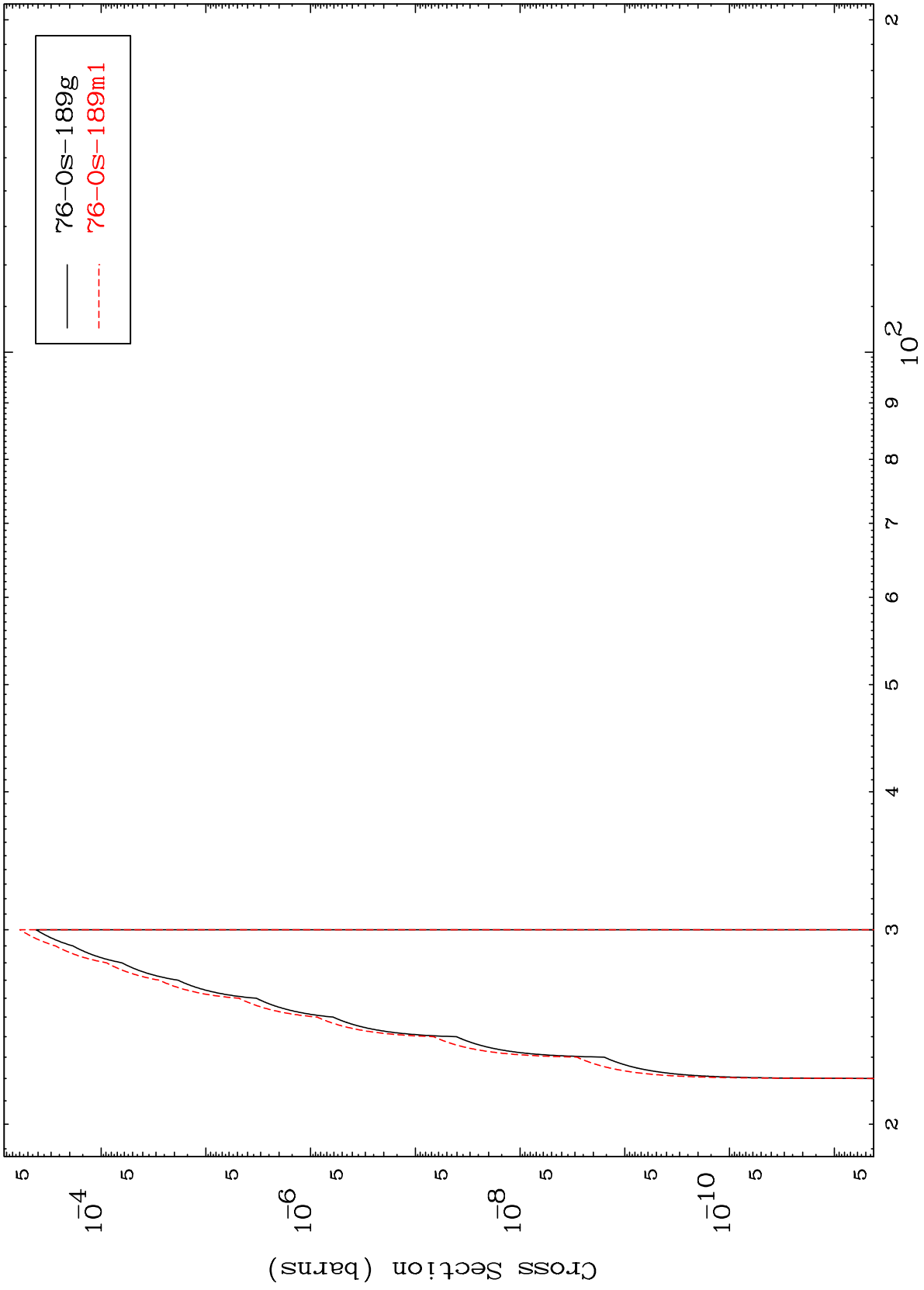
77-Ir-192

MAT 7729

(n,3n) p

77-Ir-192

Radionuclide Production Cross Section



30

Incident Energy (MeV)

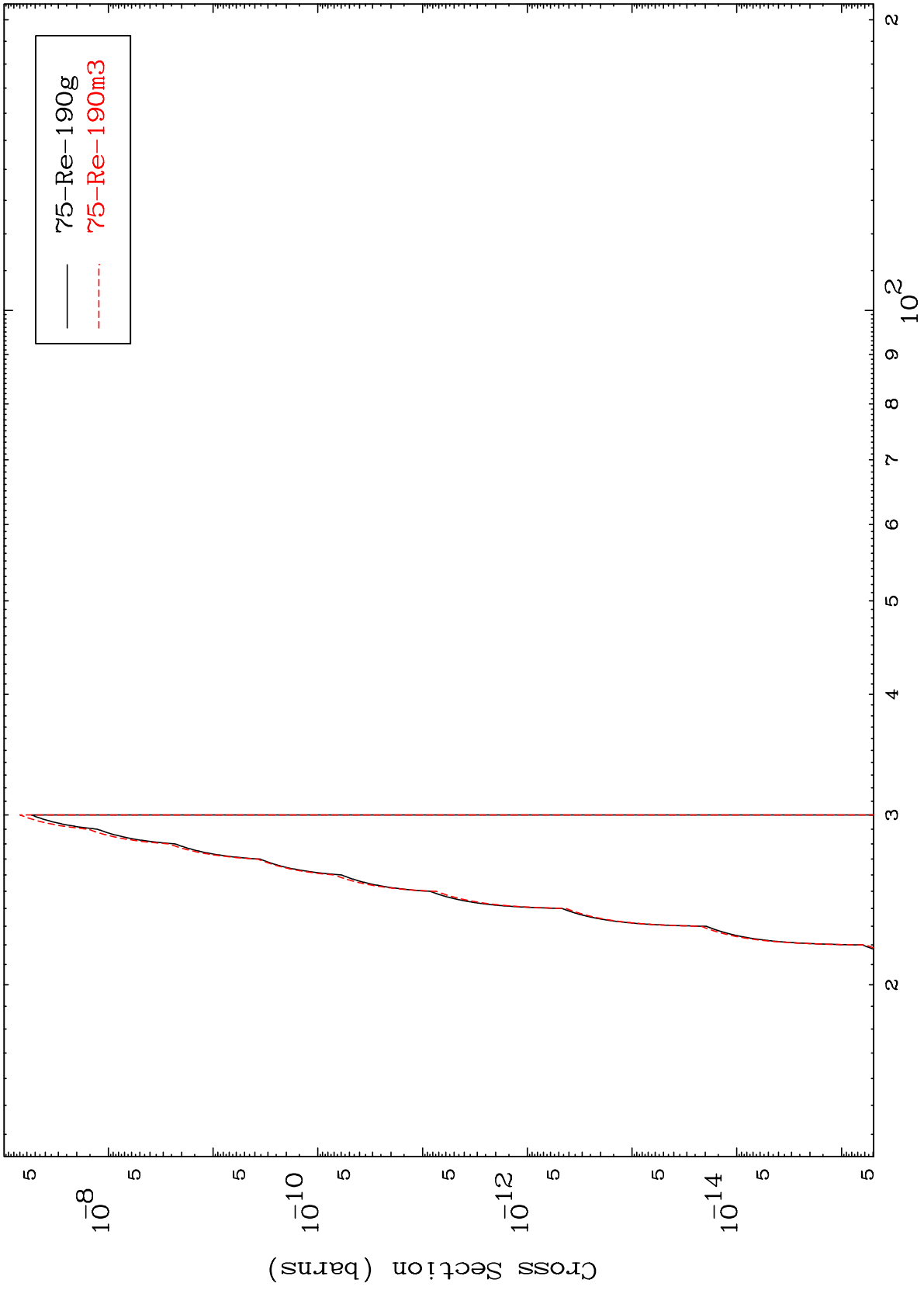
77-Ir-192

MAT 7729

(n,2n) p

77-Ir-192

Radionuclide Production Cross Section



31

Incident Energy (MeV)

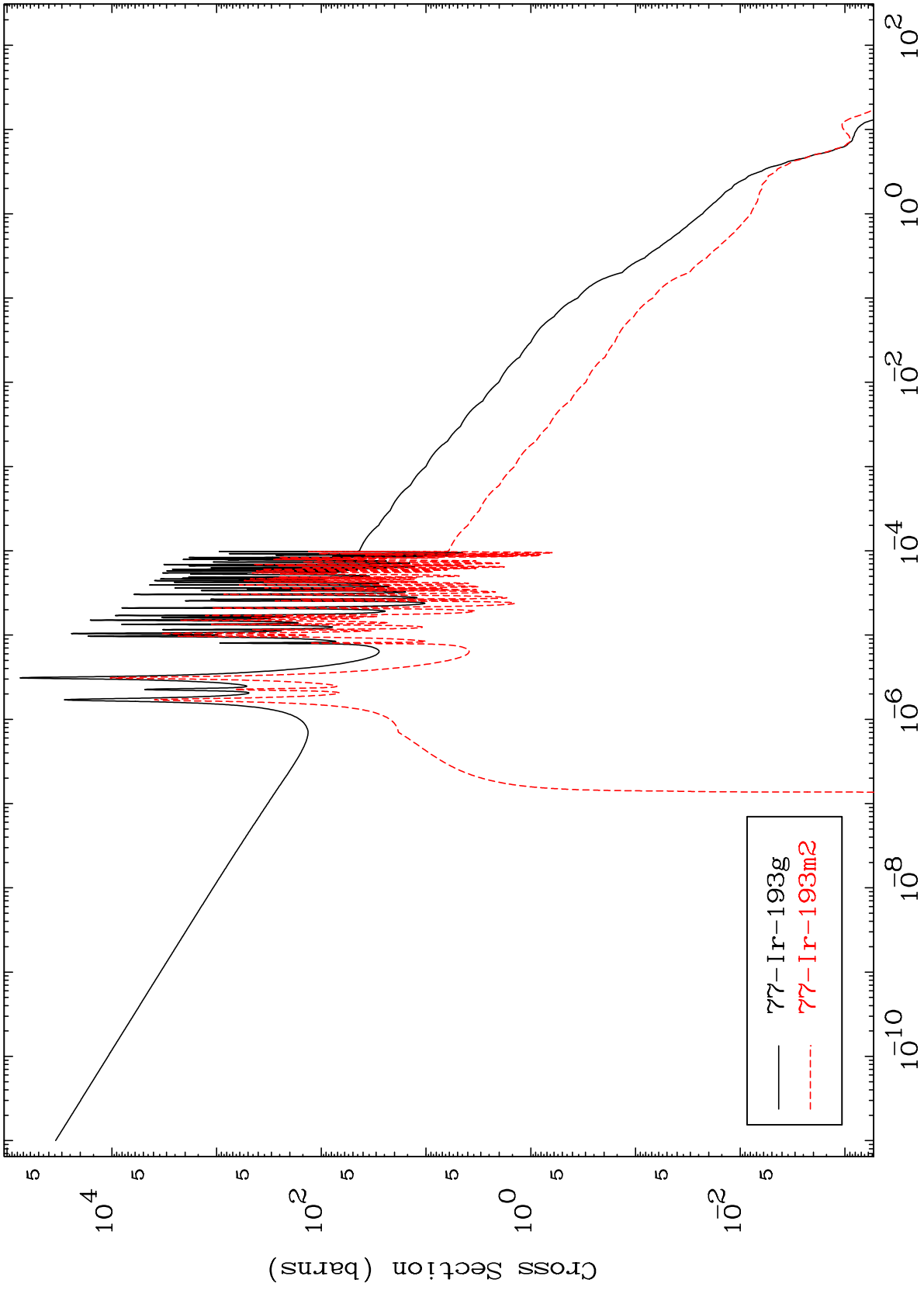
77-Ir-192

MAT 7729

77-Ir-192

Radionuclide Production Cross Section

(n,γ)



77-Ir-192

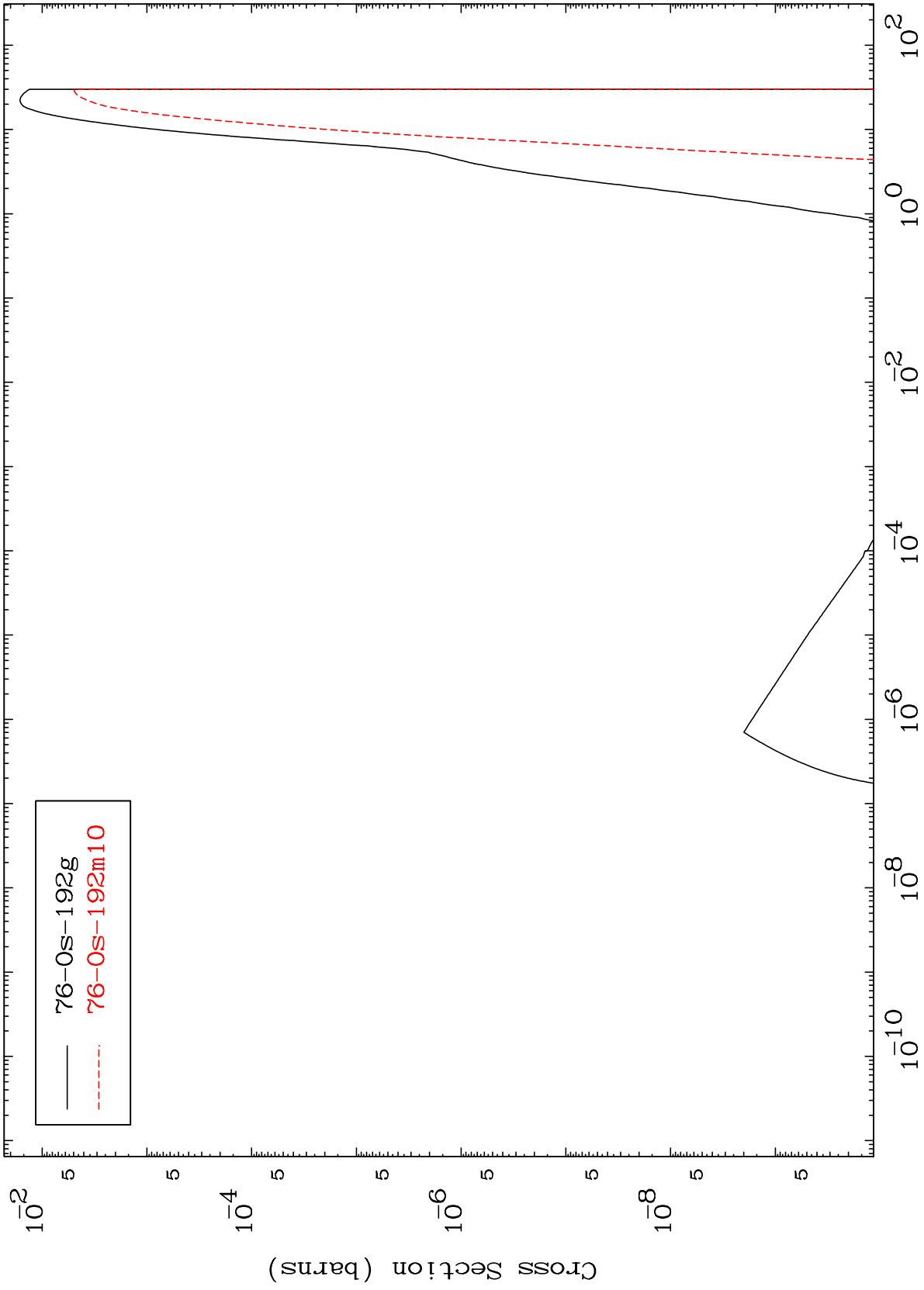
Incident Energy (MeV)

MAT 7729

(n,p)

77-Ir-192

Radionuclide Production Cross Section



33

Incident Energy (MeV)

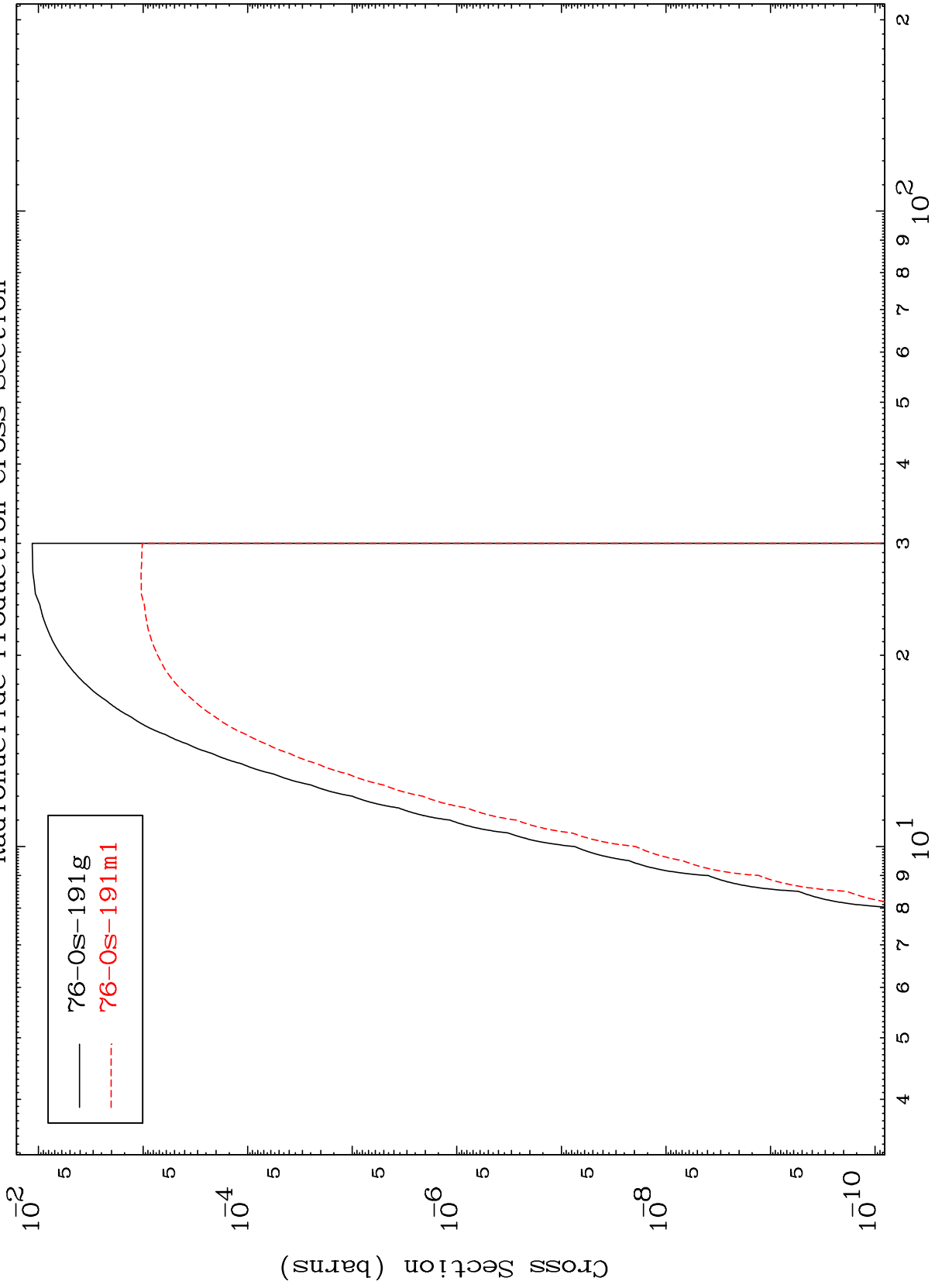
77-Ir-192

MAT 7729

(n,d)

77-Ir-192

Radionuclide Production Cross Section



34

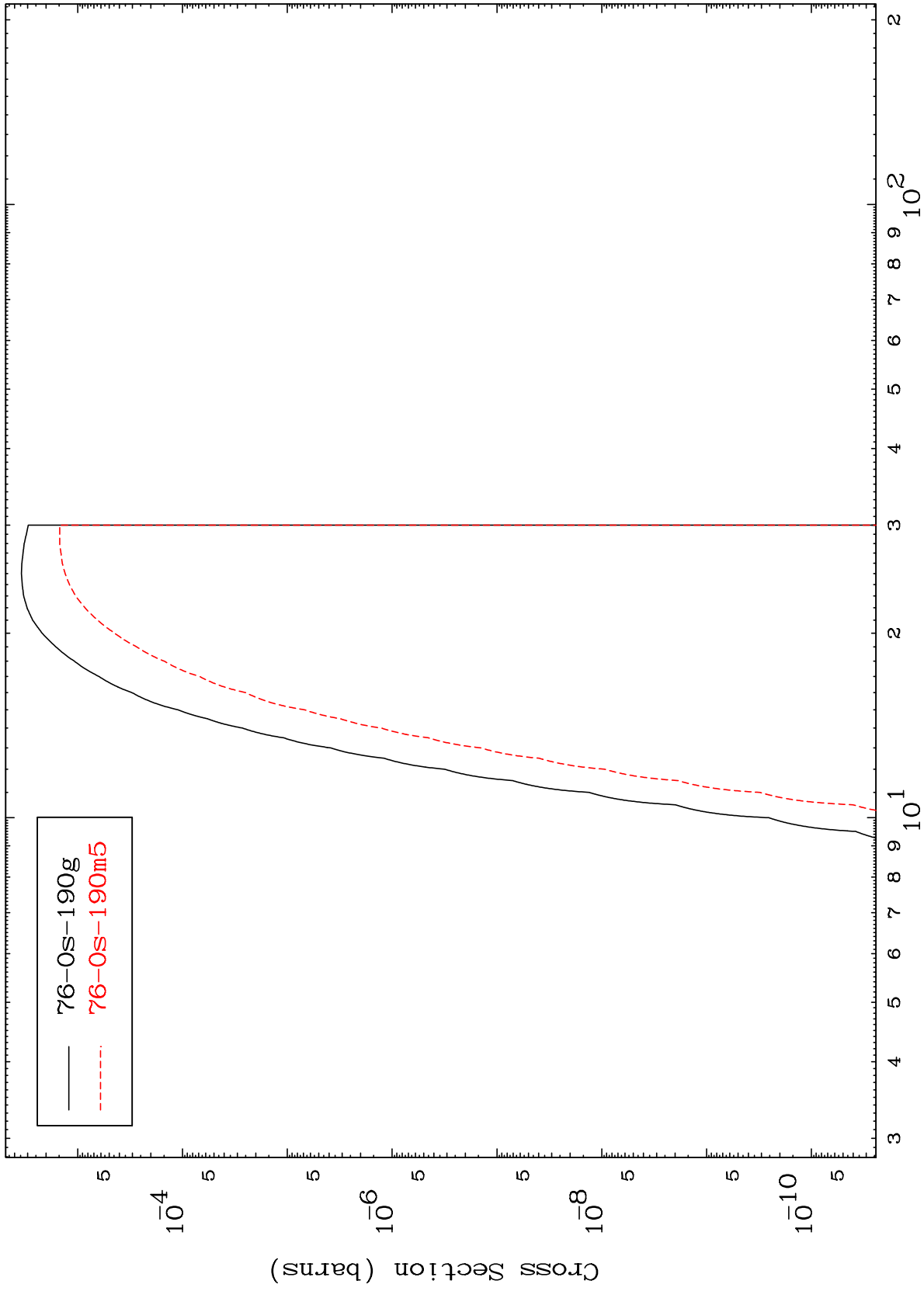
Incident Energy (MeV)

77-Ir-192

MAT 7729

77-Ir-192

(n, t)
Radionuclide Production Cross Section



35

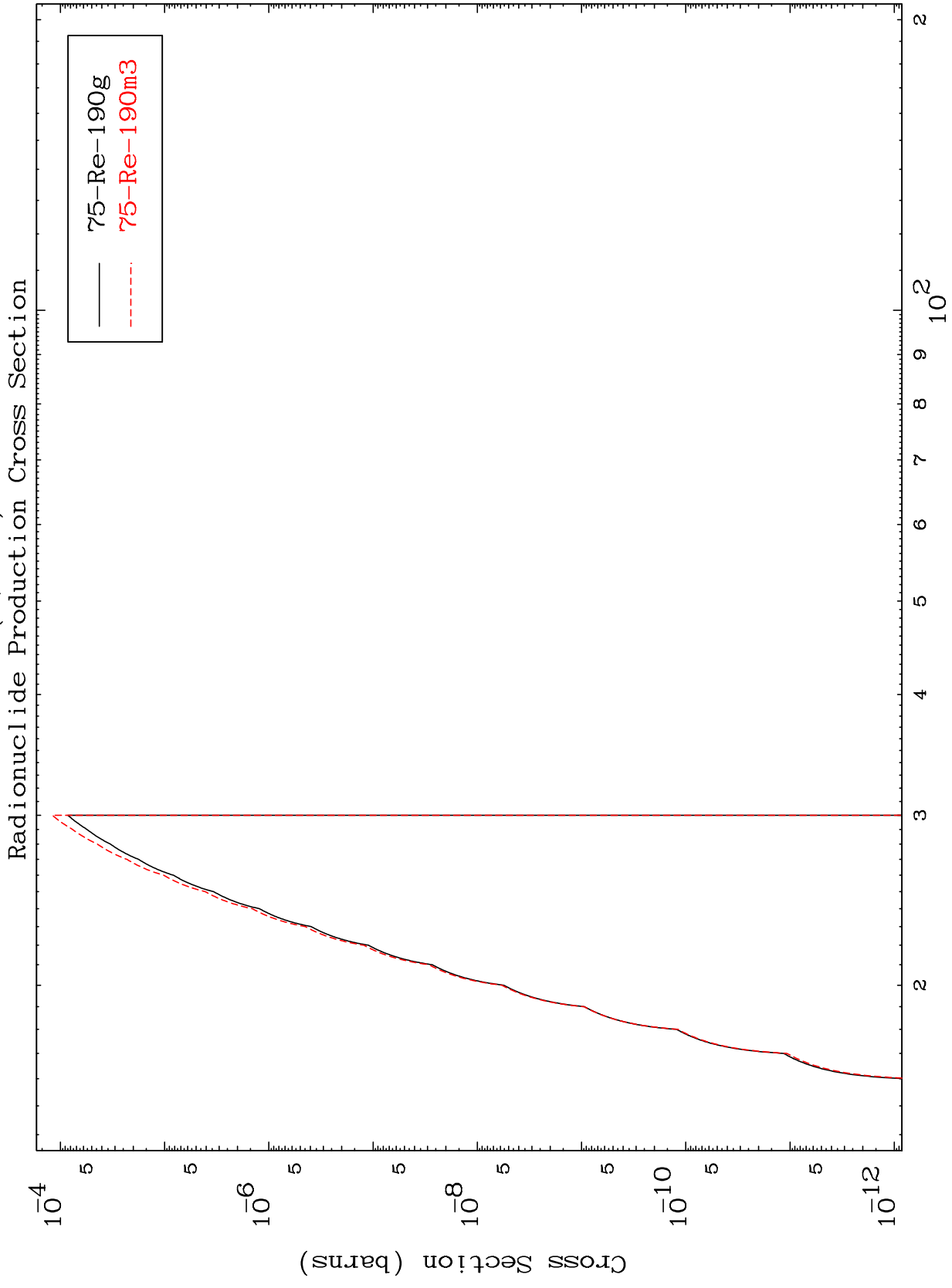
Incident Energy (MeV)

77-Ir-192

MAT 7729

(n,He-3)

77-Ir-192



36

77-Ir-192