

Program EVALPLOT
(Version 2021-1)

by

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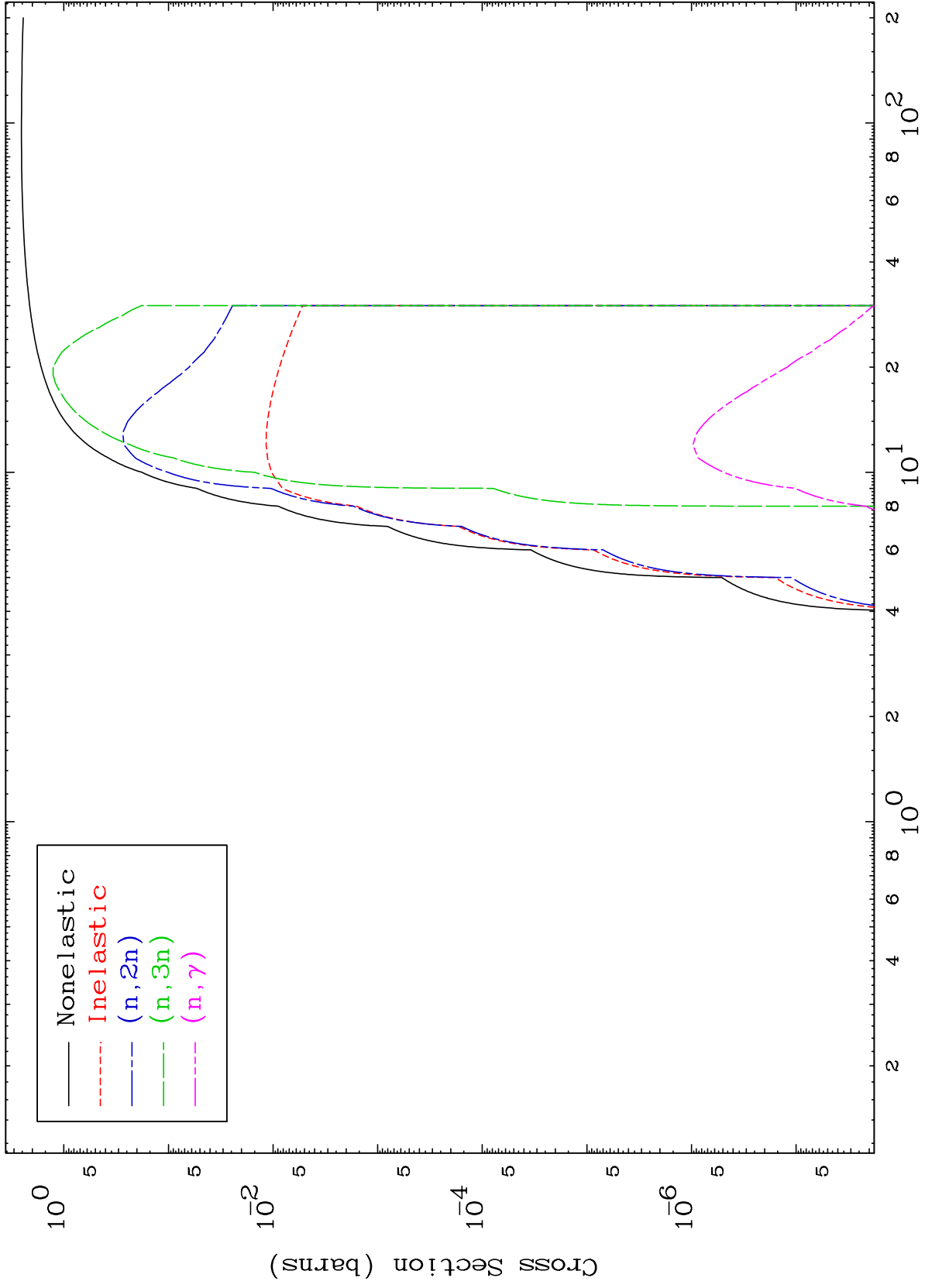
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7729

Triton Major
0 Kelvin Cross Sections

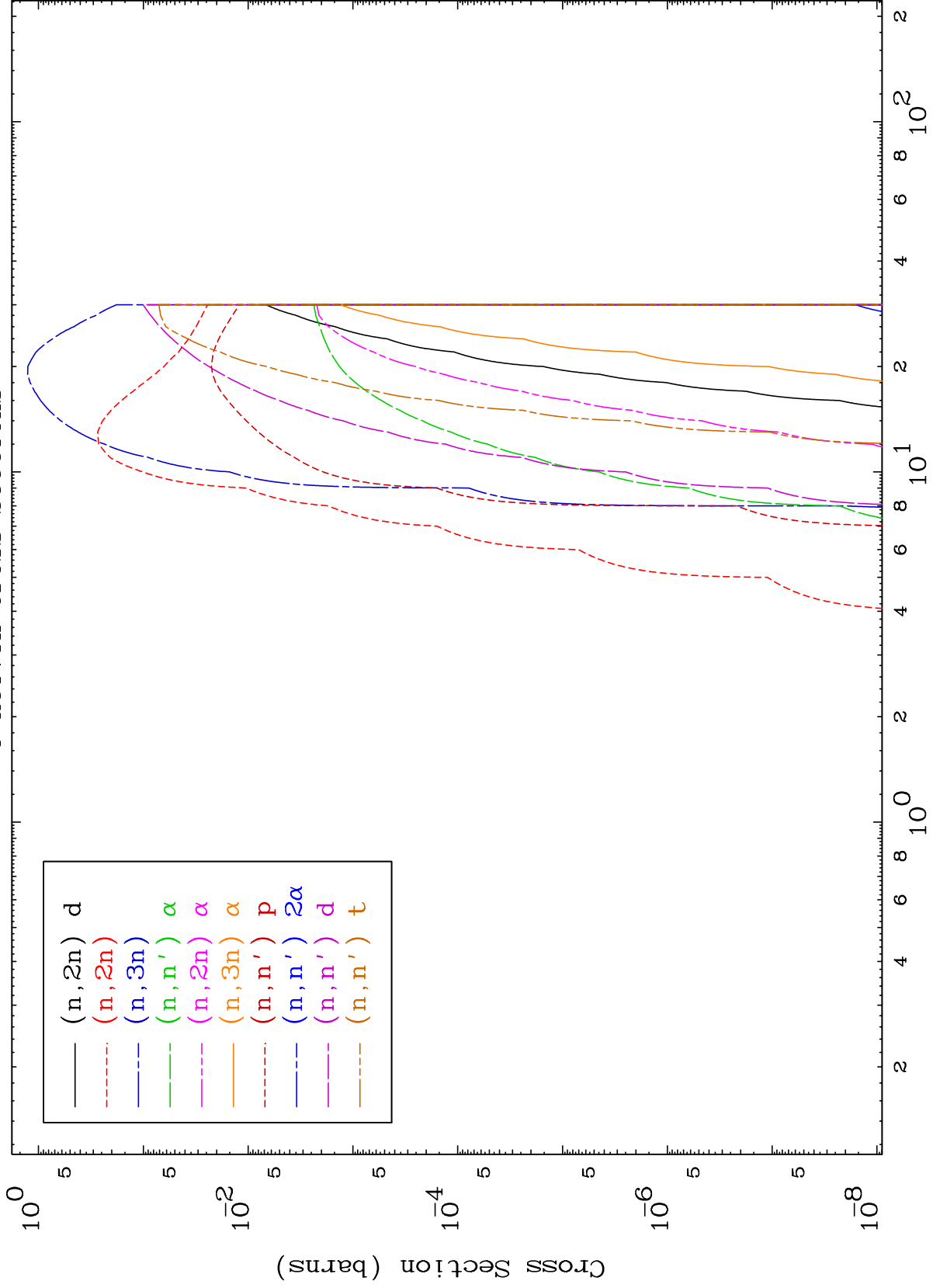
77-Ir-192m



MAT 7729

Triton Neutron Absorption
0 Kelvin Cross Sections

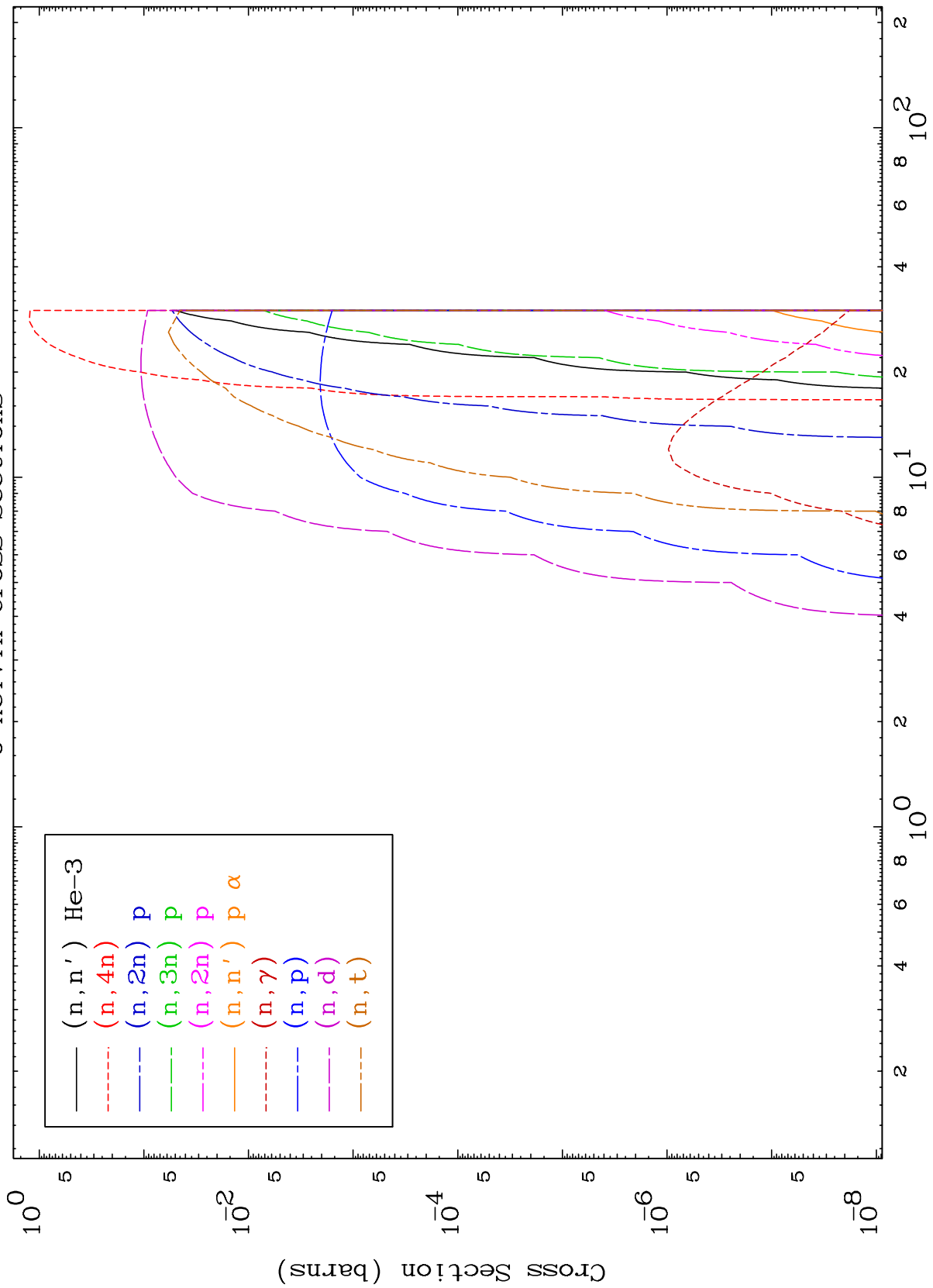
77-Ir-192m



MAT 7729

Triton Neutron Absorption
0 Kelvin Cross Sections

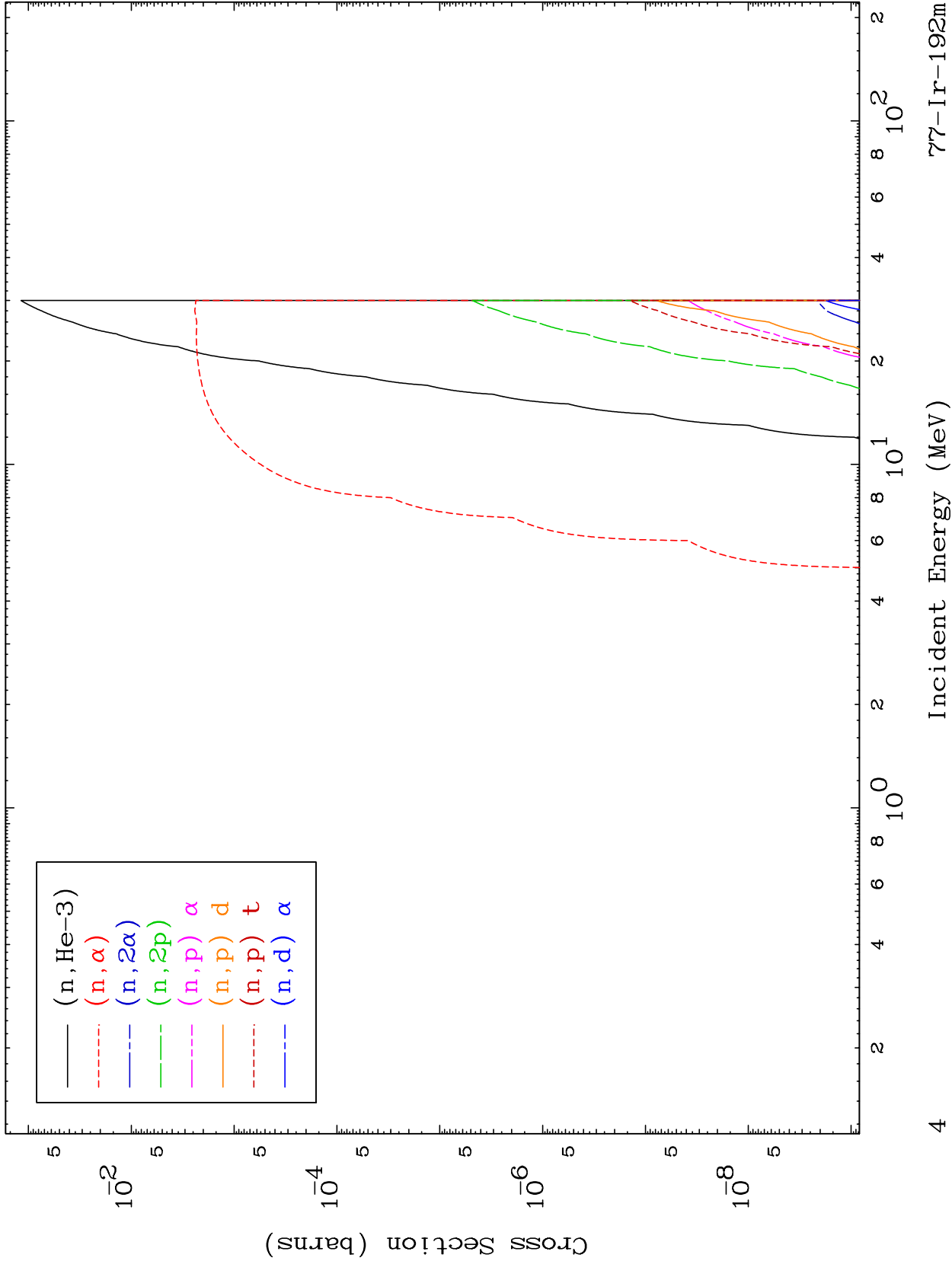
77-Ir-192m



MAT 7729

Triton Neutron Absorption
0 Kelvin Cross Sections

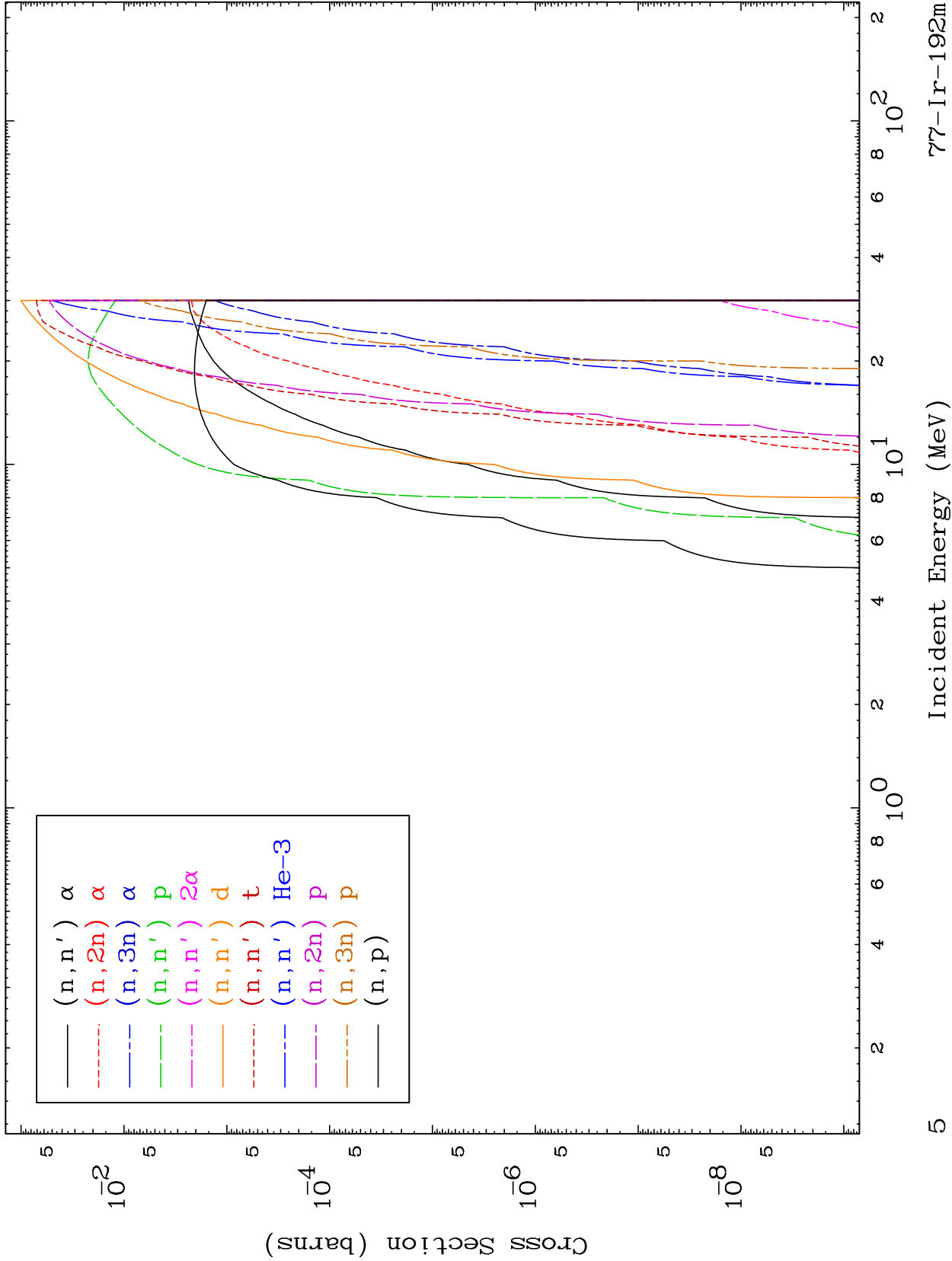
77-Ir-192m



MAT 7729

Triton Charged Particle
0 Kelvin Cross Sections

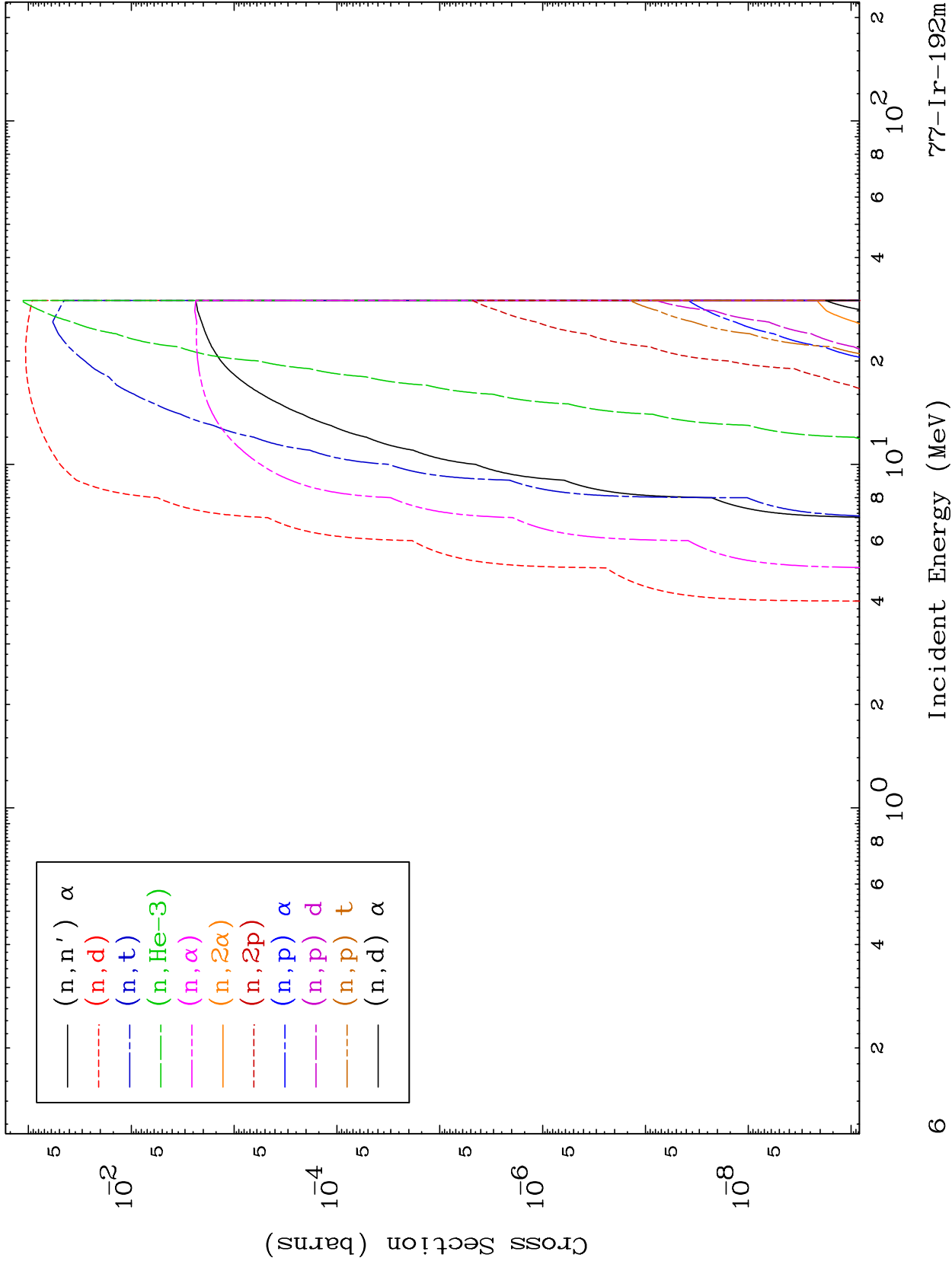
77-Ir-192m



MAT 7729

Triton Charged Particle
0 Kelvin Cross Sections

77-Ir-192m

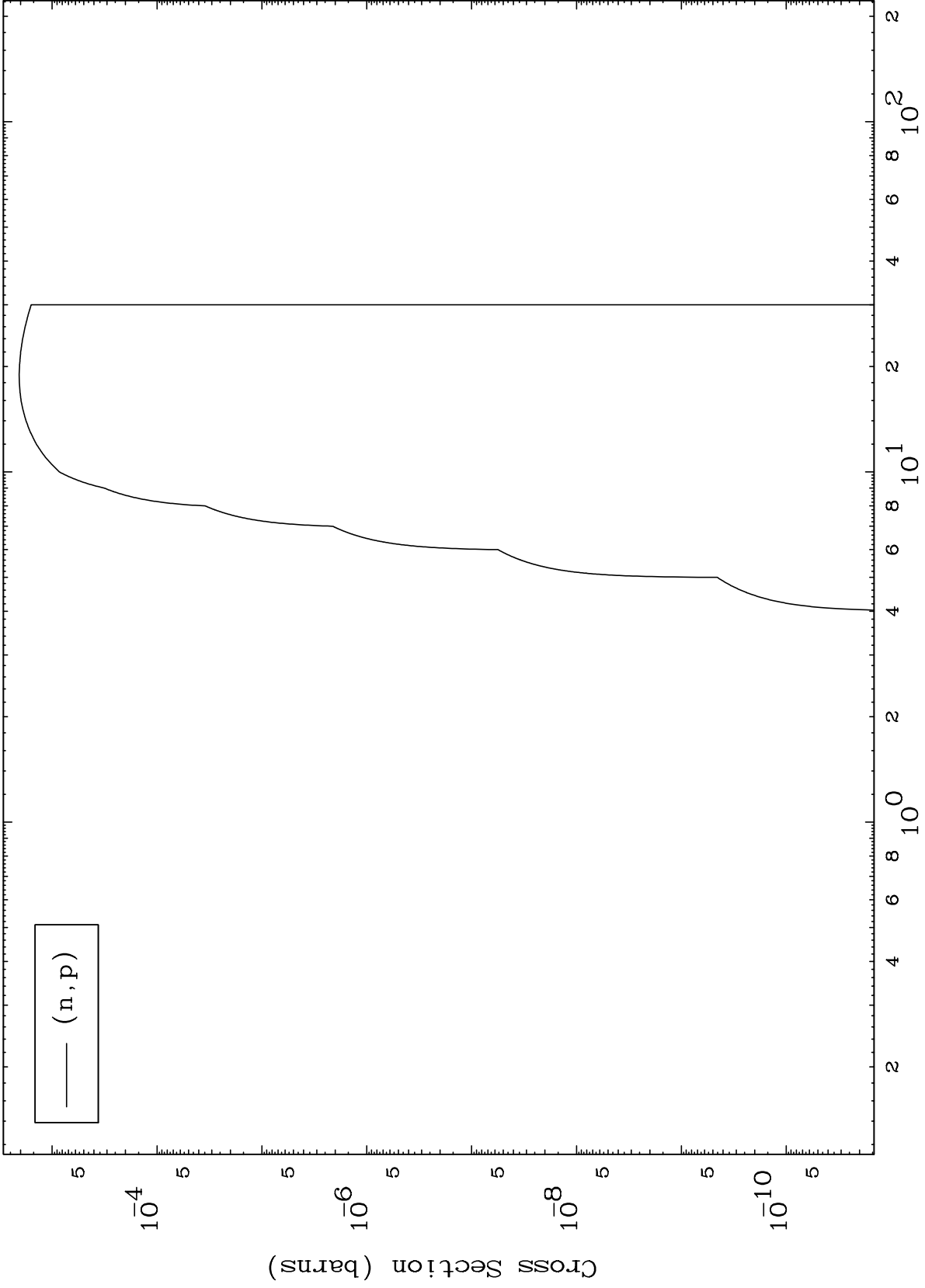


MAT 7729

(t, p) Levels

77-Ir-192m

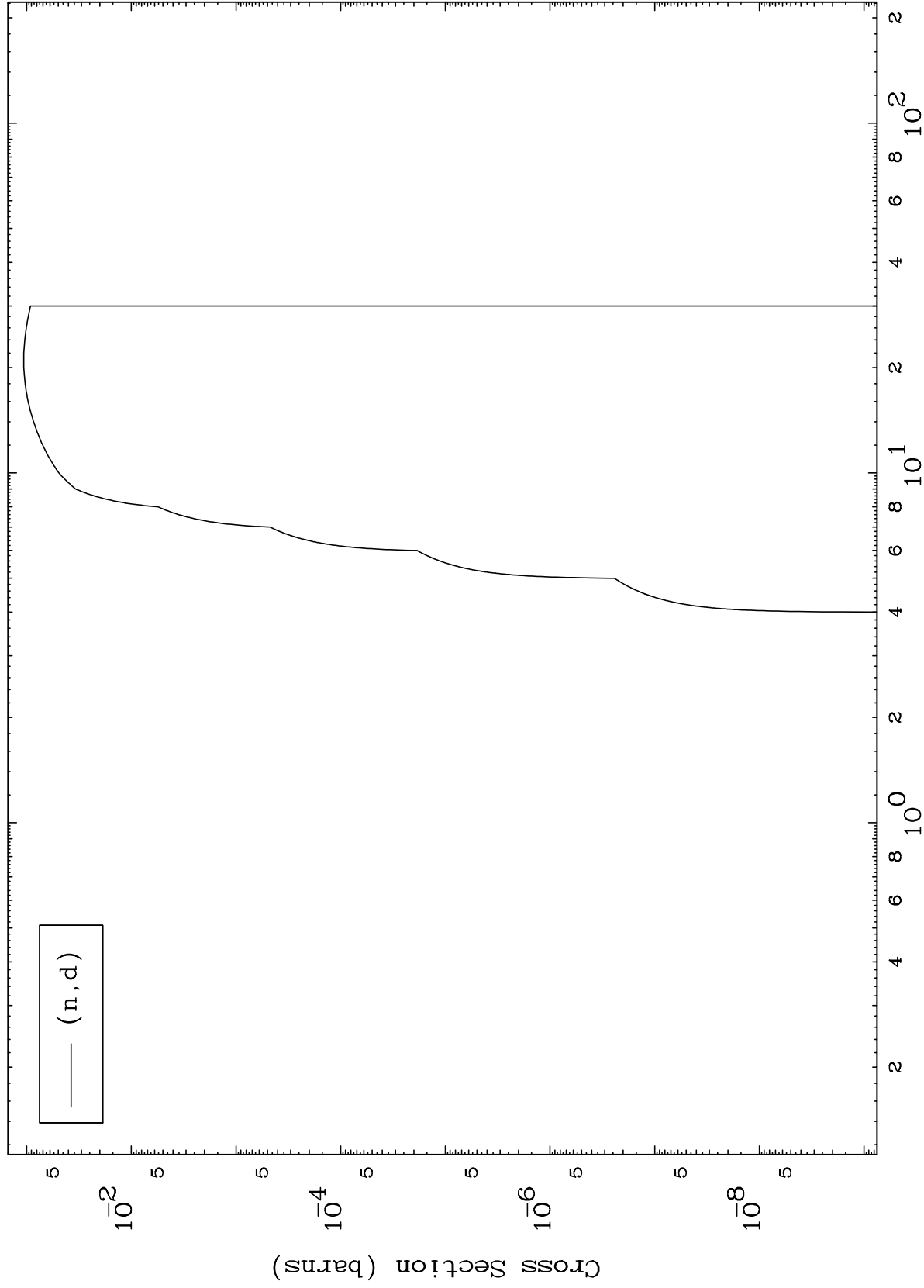
0 Kelvin Cross Sections



MAT 7729

(t, d) Levels
0 Kelvin Cross Sections

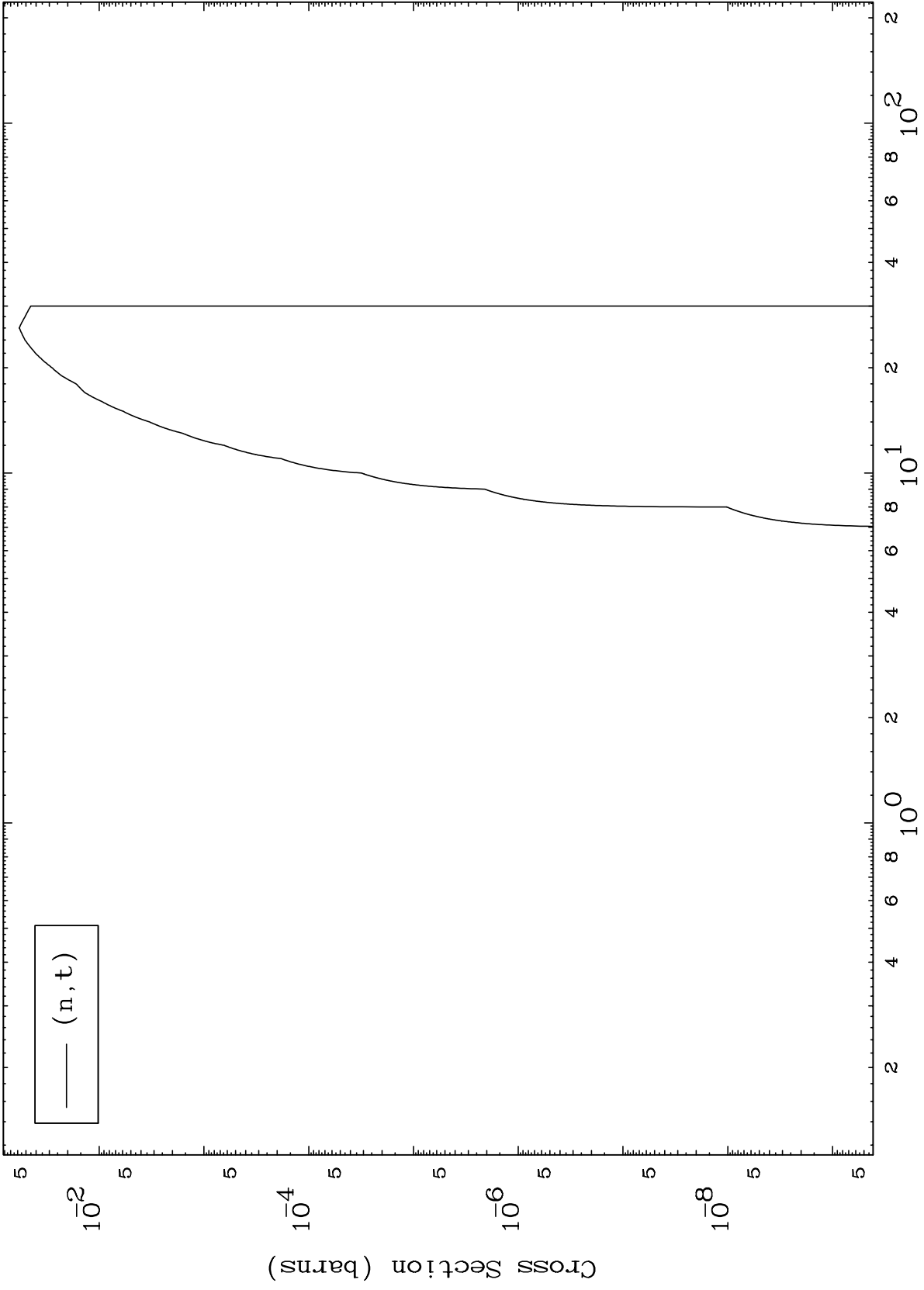
77-Ir-192m



MAT 7729

(t, t) Levels
0 Kelvin Cross Sections

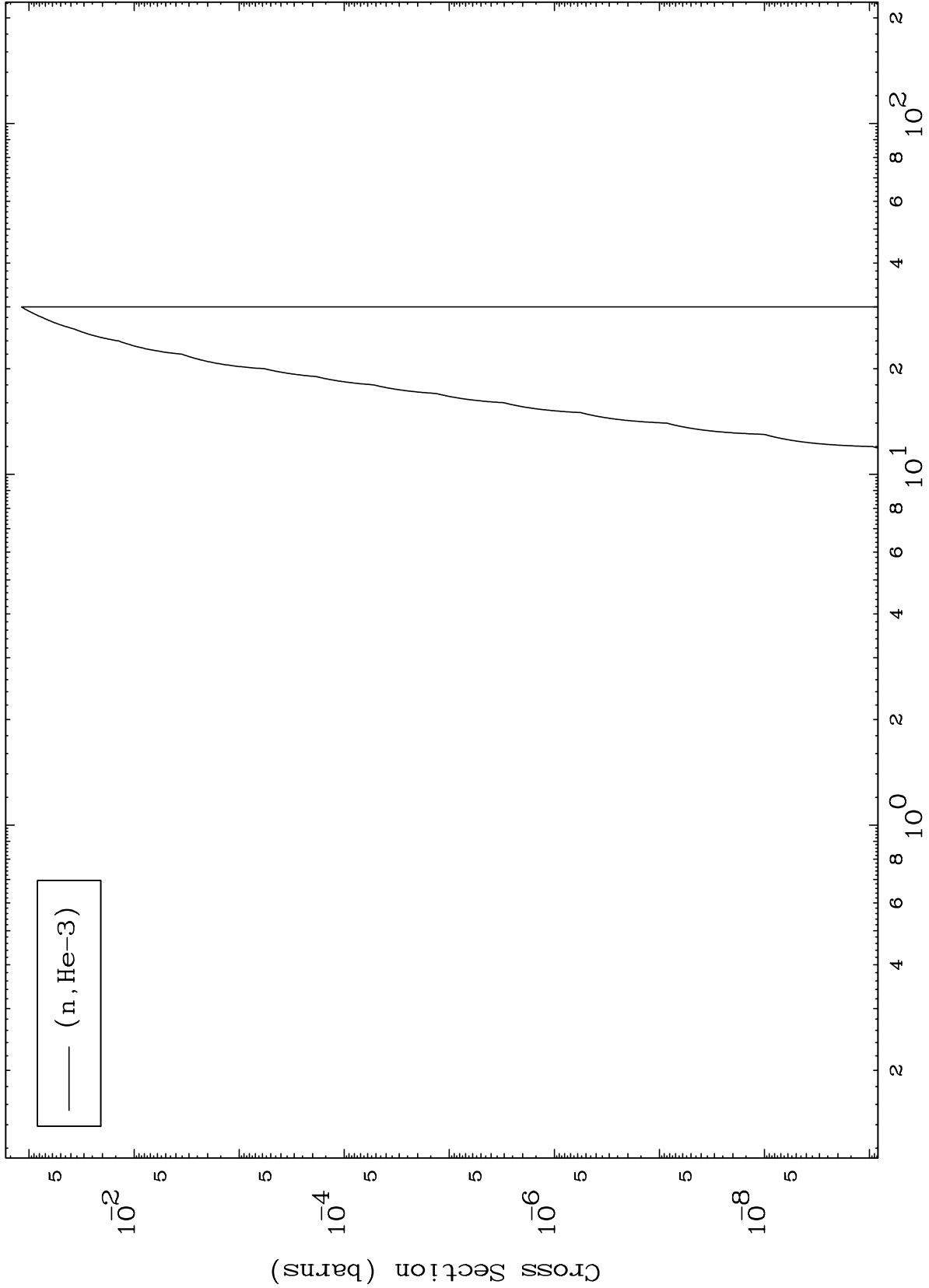
77-Ir-192m



MAT 7729

(t,He3) Levels
0 Kelvin Cross Sections

77-Ir-192m



10

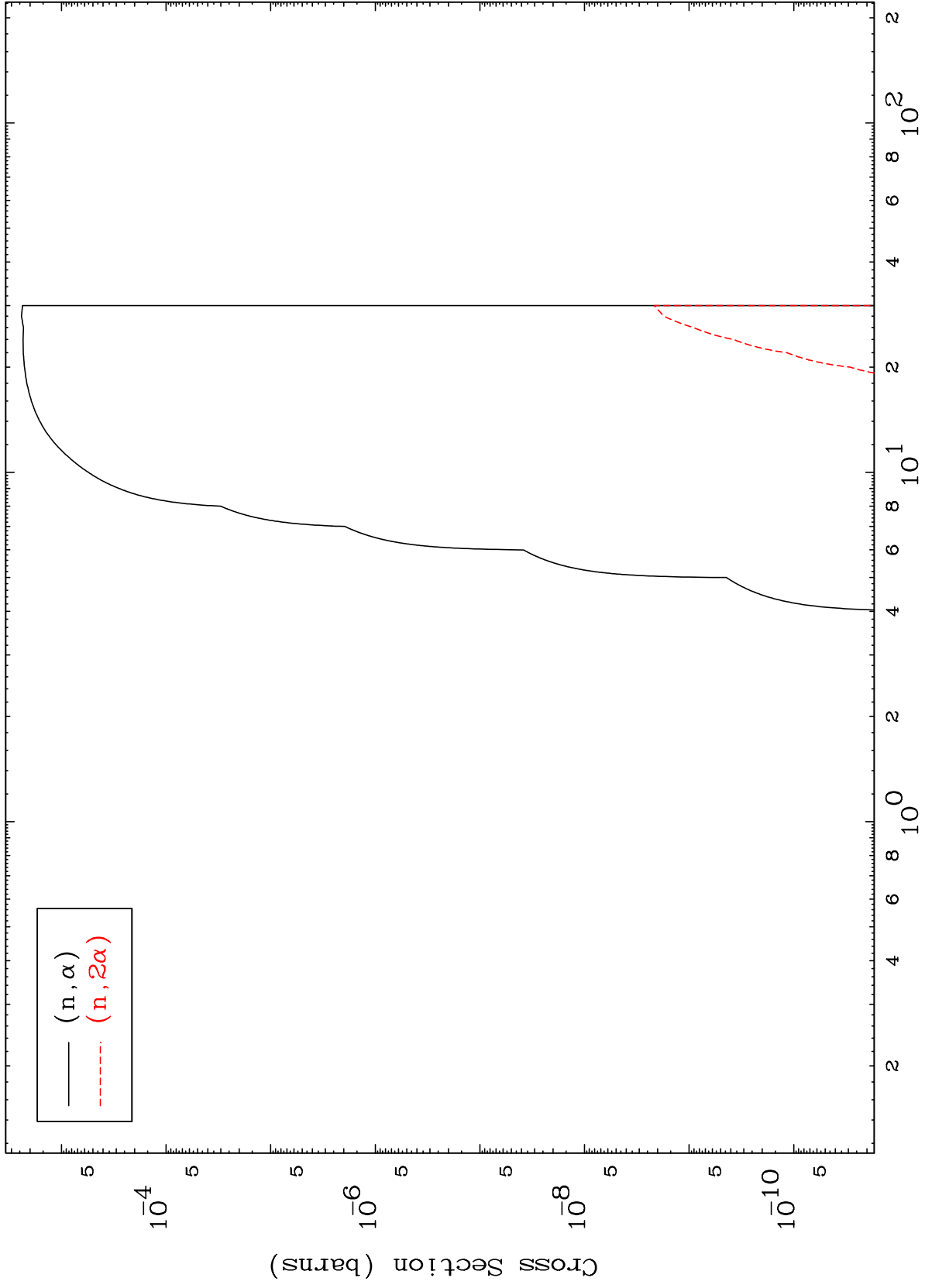
Incident Energy (MeV)

77-Ir-192m

MAT 7729

(t, α) Levels
0 Kelvin Cross Sections

77-Ir-192m

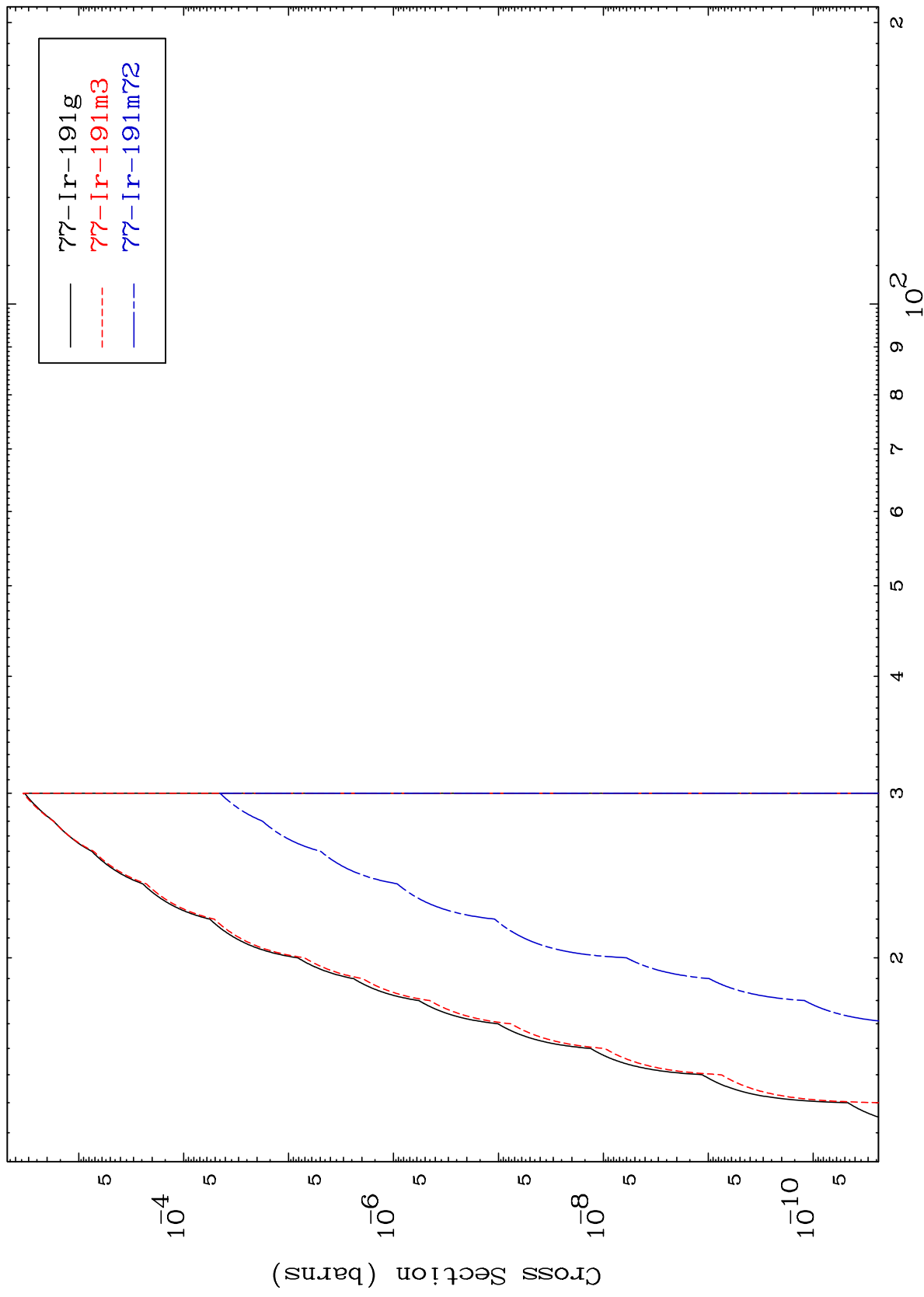


MAT 7729

(n,2n) d

77-Ir-192m

Radionuclide Production Cross Section



12

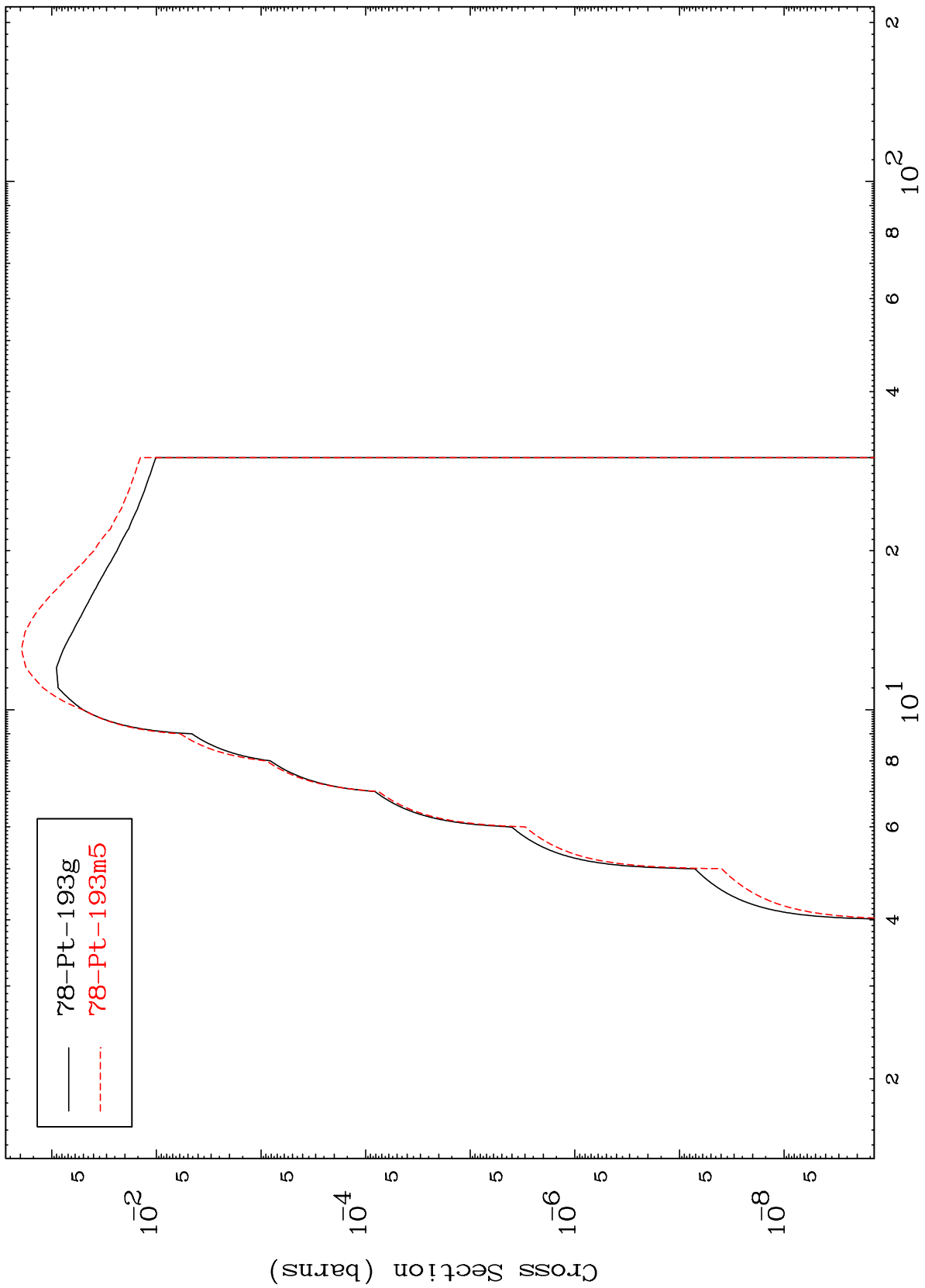
Incident Energy (MeV)

77-Ir-192m

MAT 7729

77-Ir-192m

Radionuclide Production Cross Section

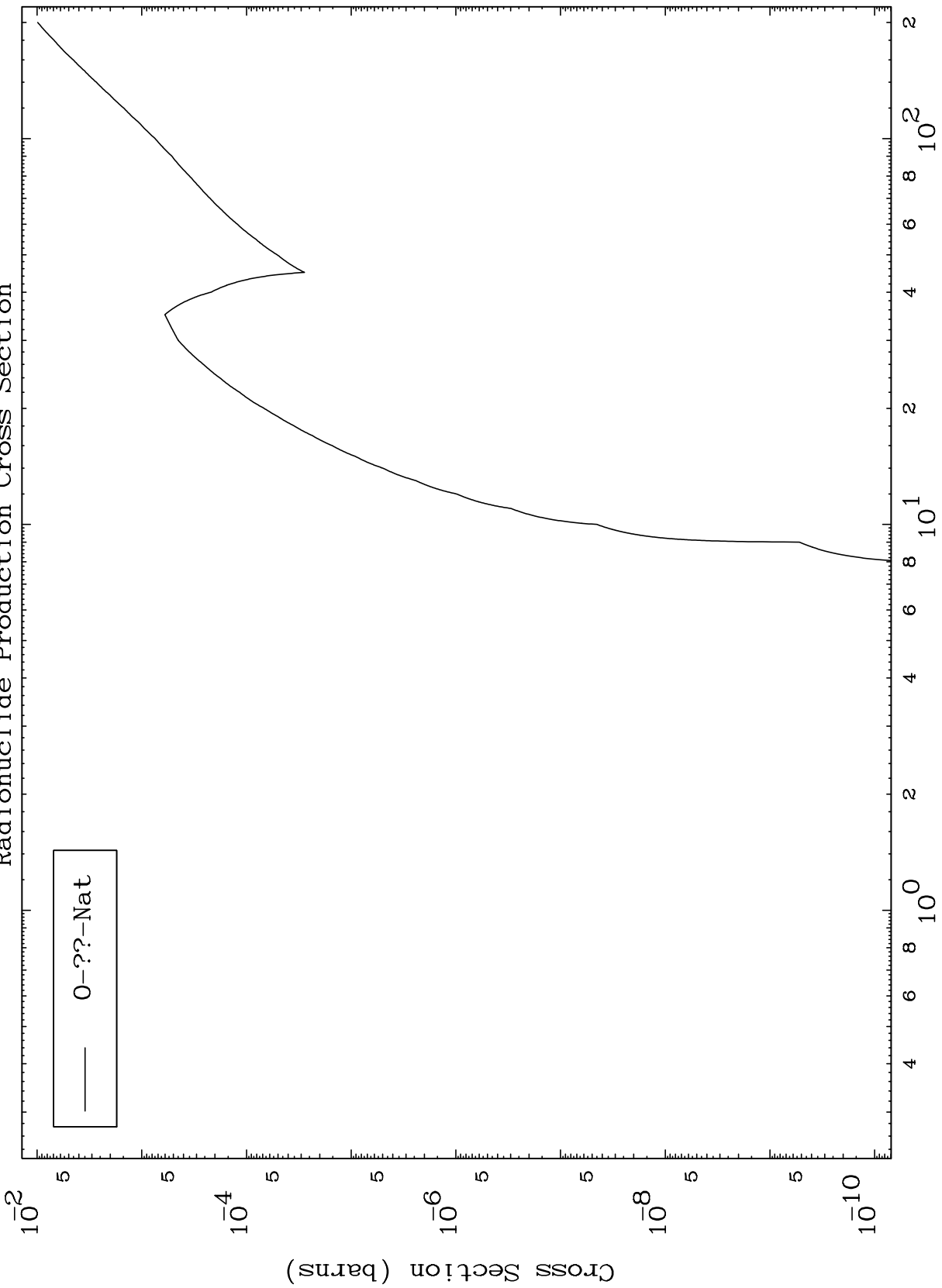


MAT 7729

Fission

77-Ir-192m

Radionuclide Production Cross Section

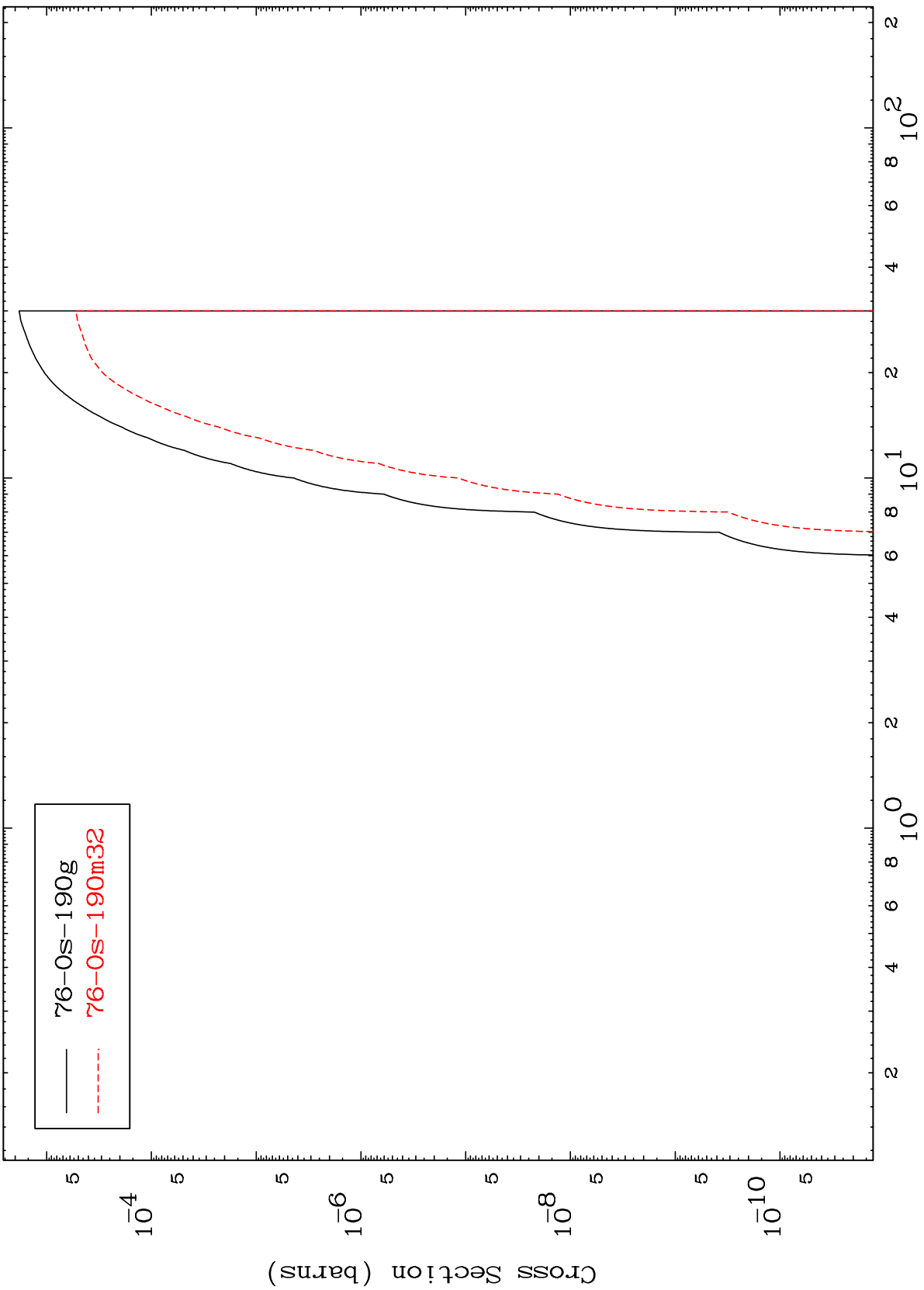


MAT 7729

$(n, n') \alpha$

77-Ir-192m

Radionuclide Production Cross Section



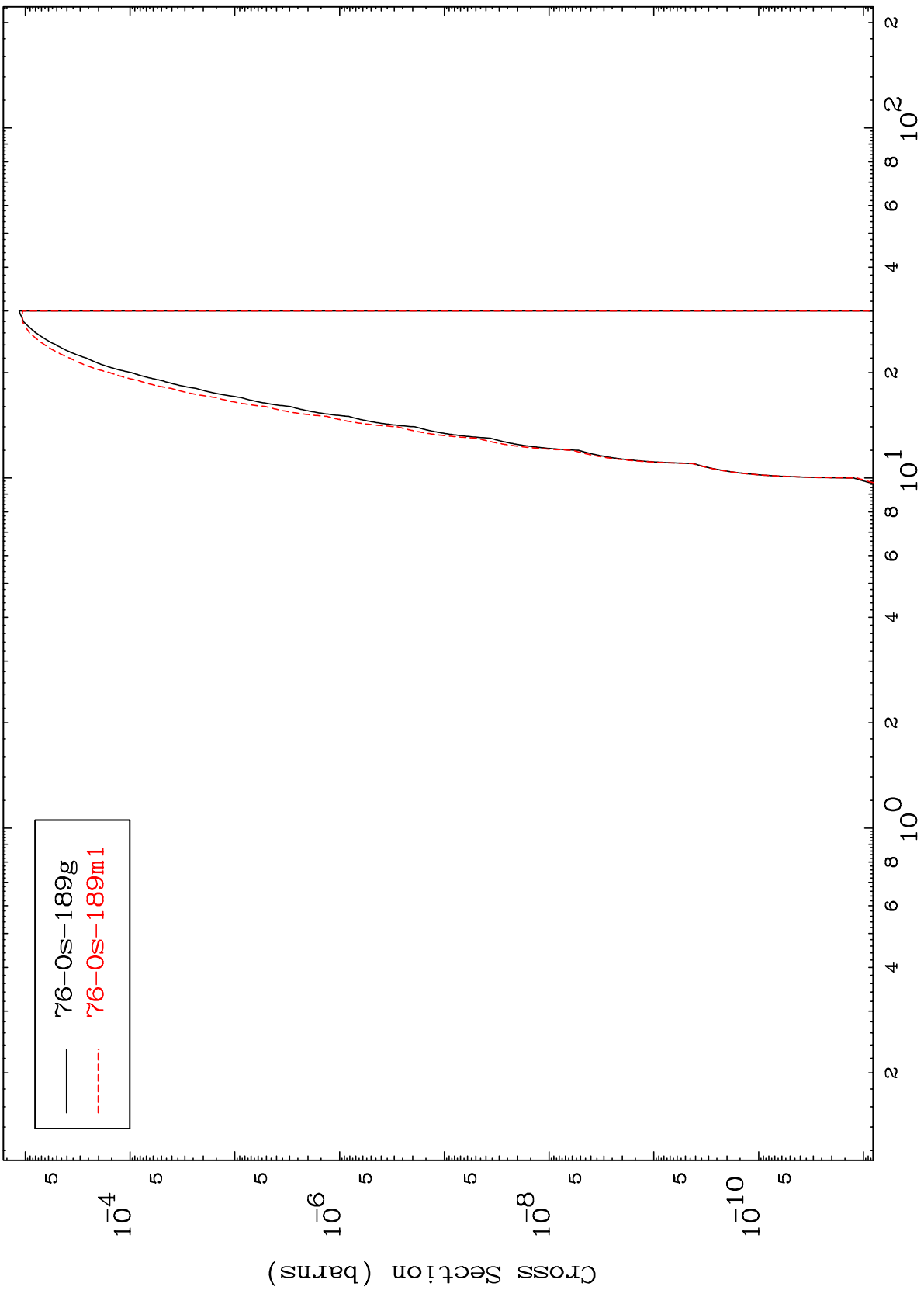
76-Os-190g
76-Os-190m32

MAT 7729

(n,2n) α

⁷⁷Ir-192m

Radionuclide Production Cross Section

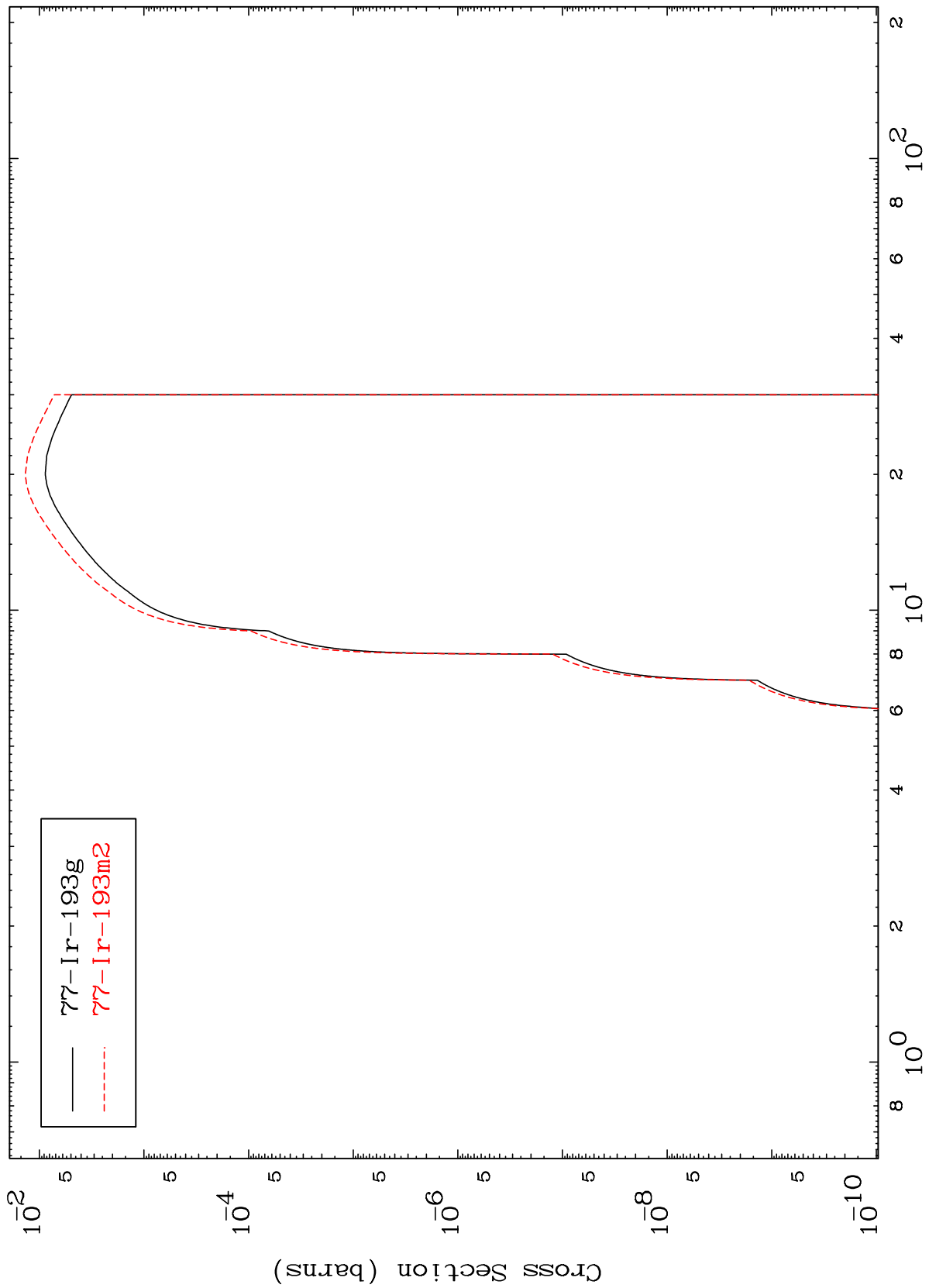


MAT 7729

(n,n') p

⁷⁷Ir-192m

Radionuclide Production Cross Section



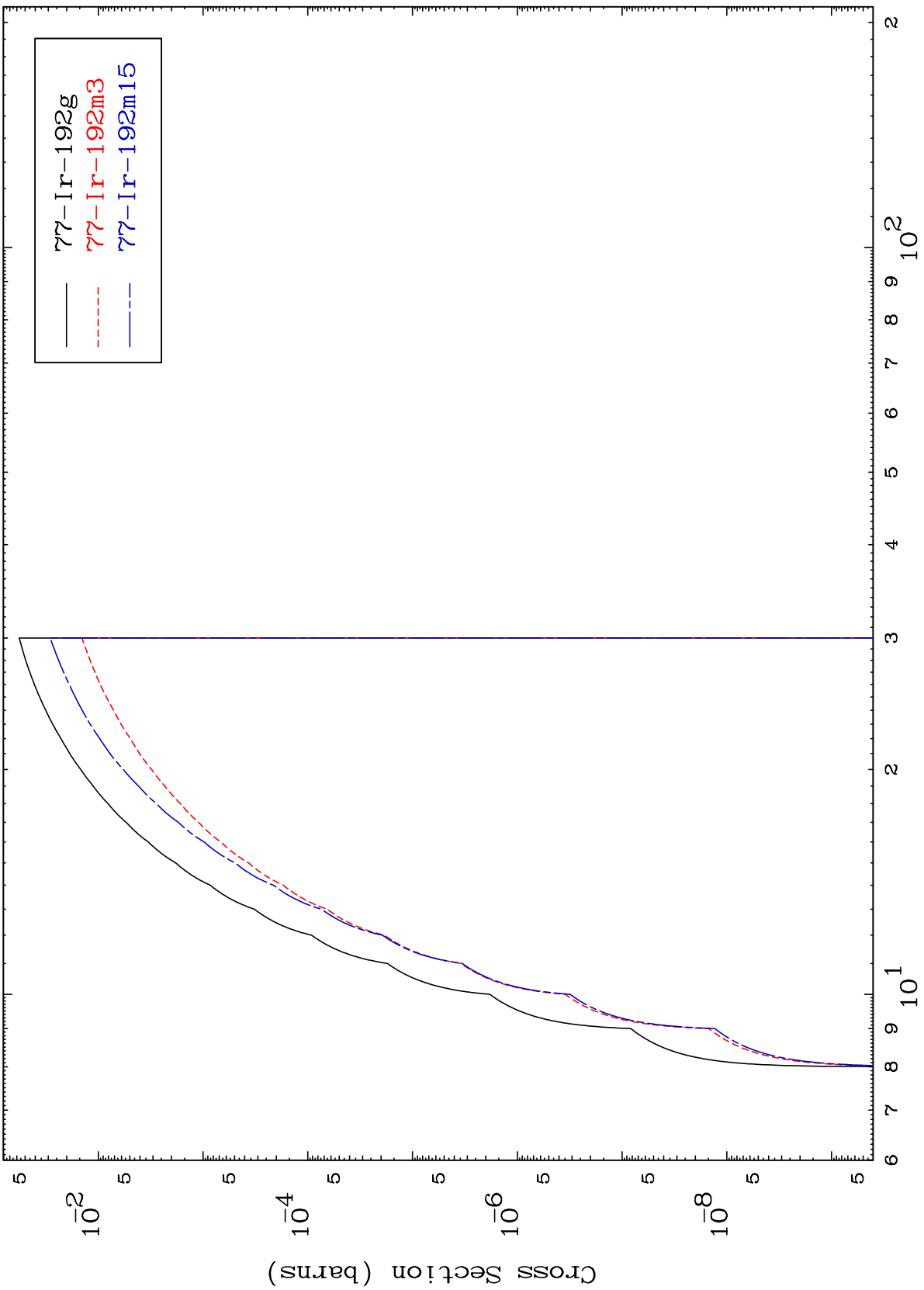
Legend:
— ⁷⁷Ir-193g
- - ⁷⁷Ir-193m2

MAT 7729

(n,n') d

77-Ir-192m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

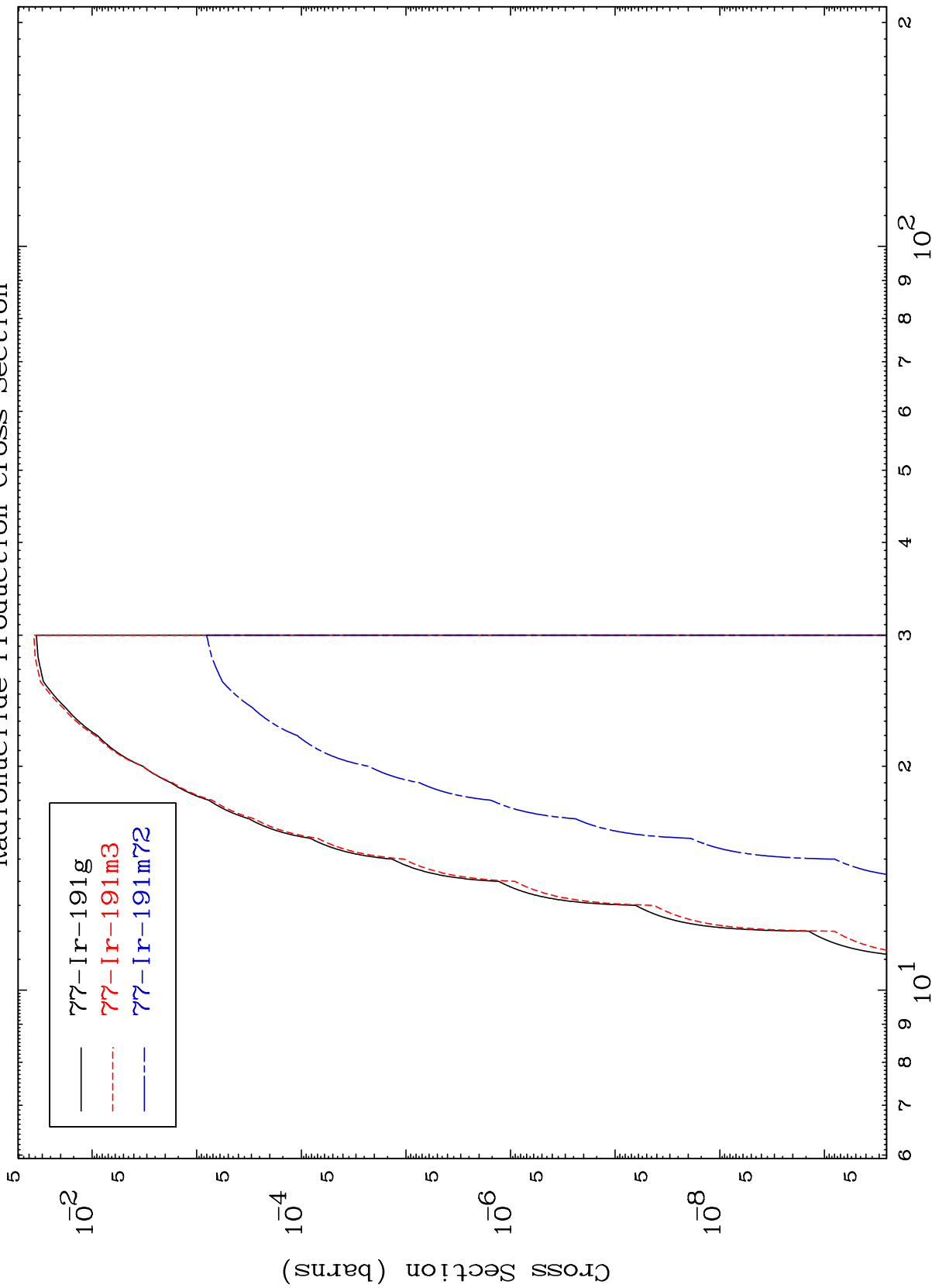
77-Ir-192m

MAT 7729

(n,n') t

⁷⁷Ir-192m

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷⁷Ir-192m

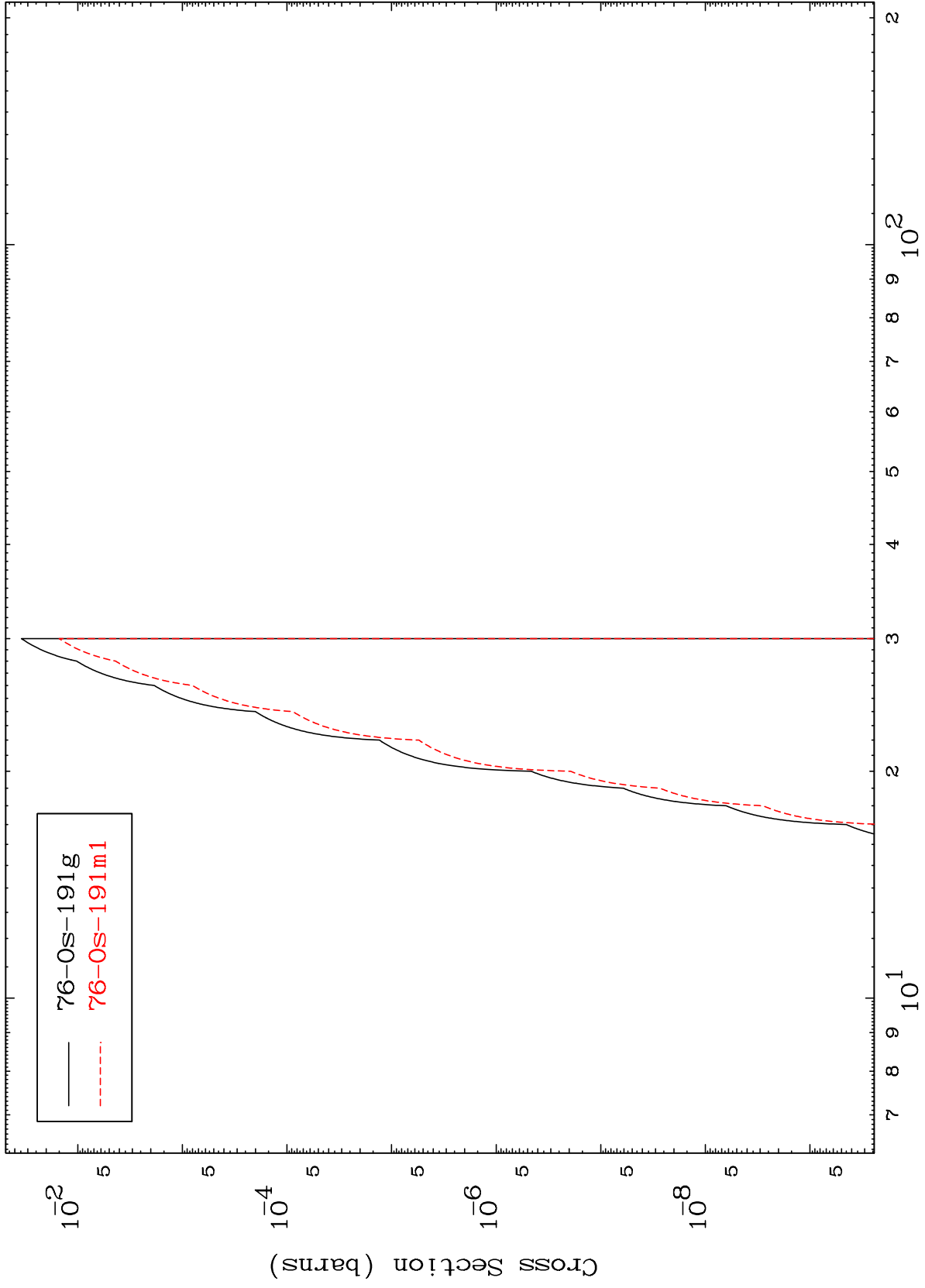
19

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(n,n') He-3

77-Ir-192m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

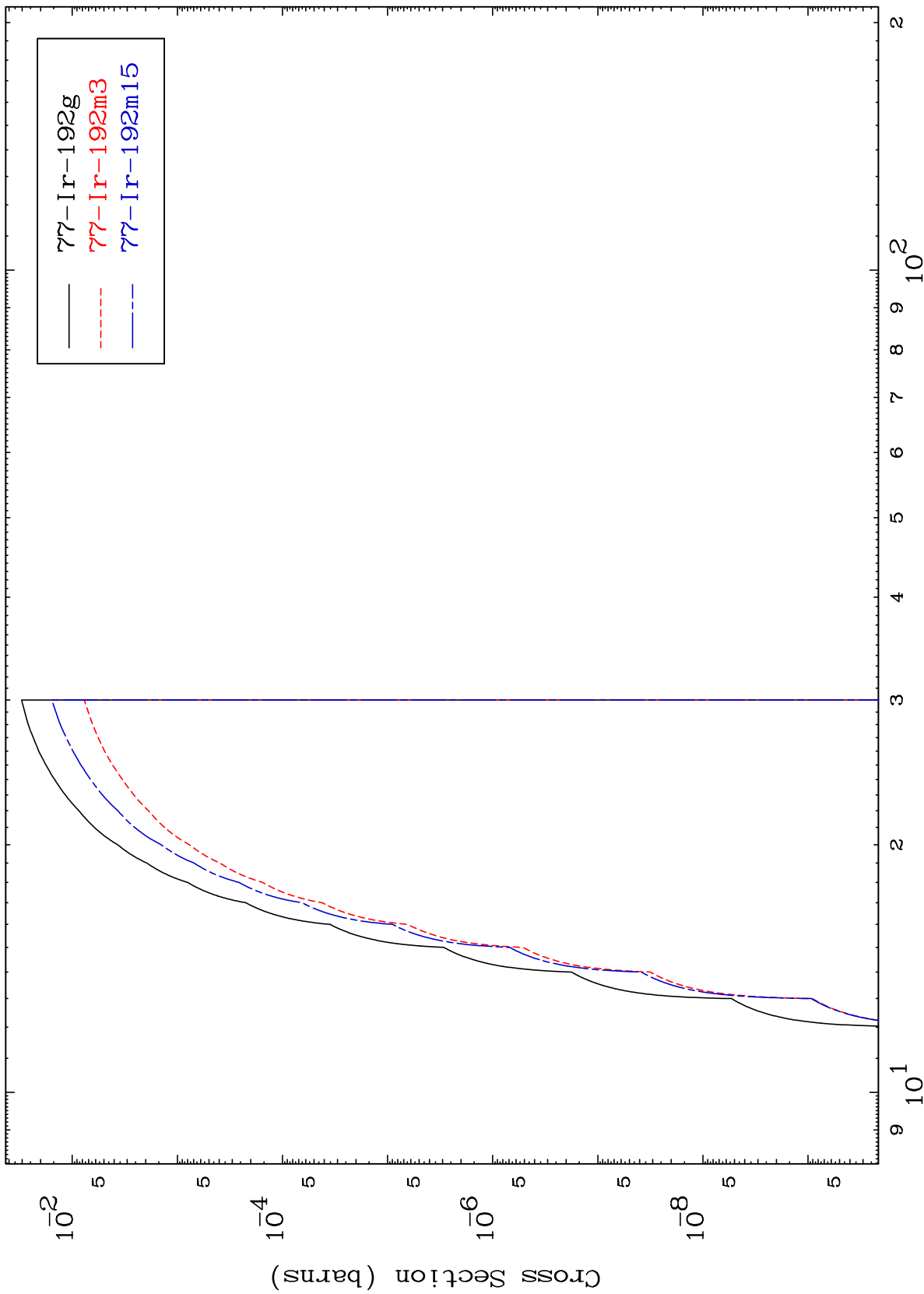
77-Ir-192m

MAT 7729

(n,2n) p

77-Ir-192m

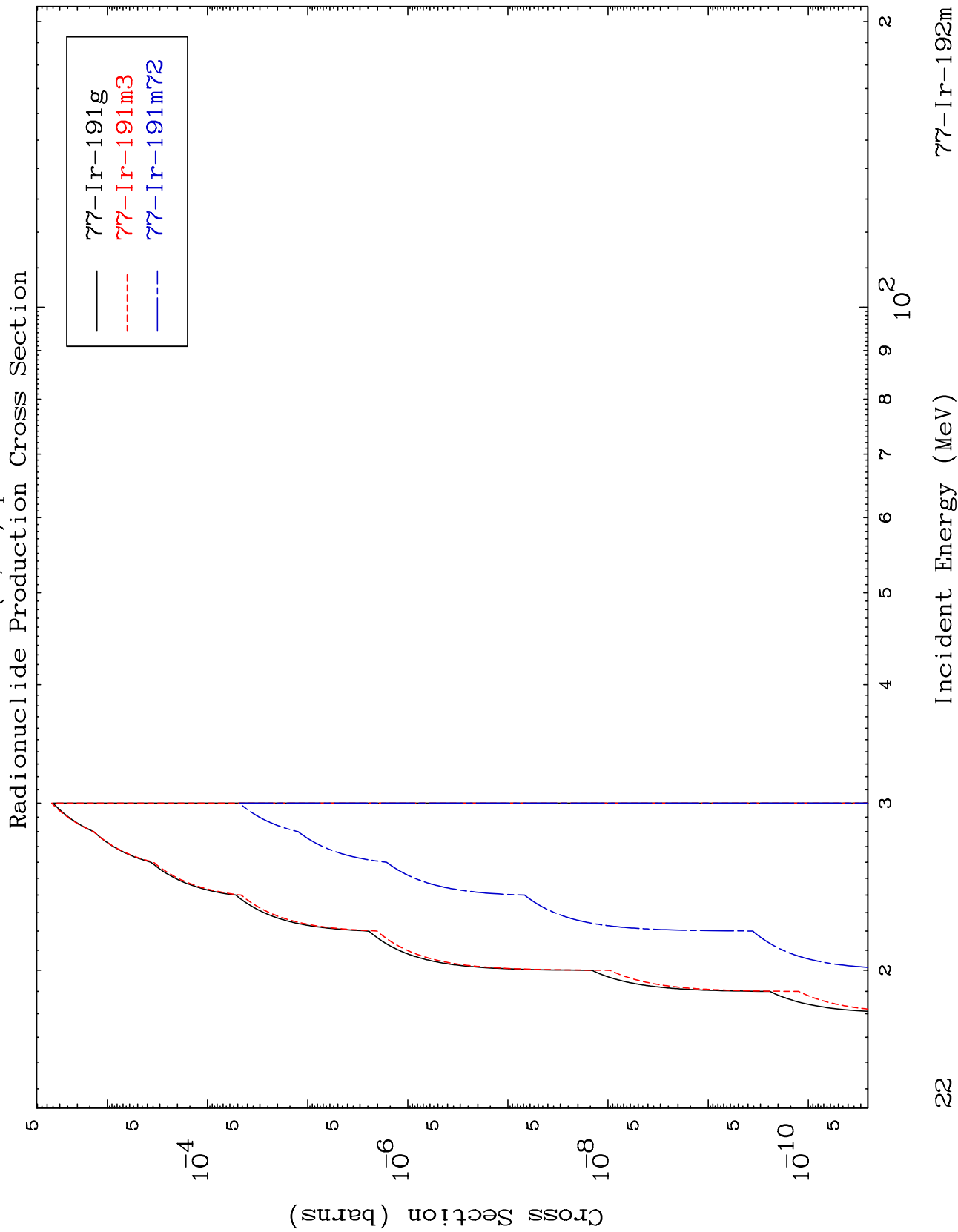
Radionuclide Production Cross Section



21

Incident Energy (MeV)

77-Ir-192m

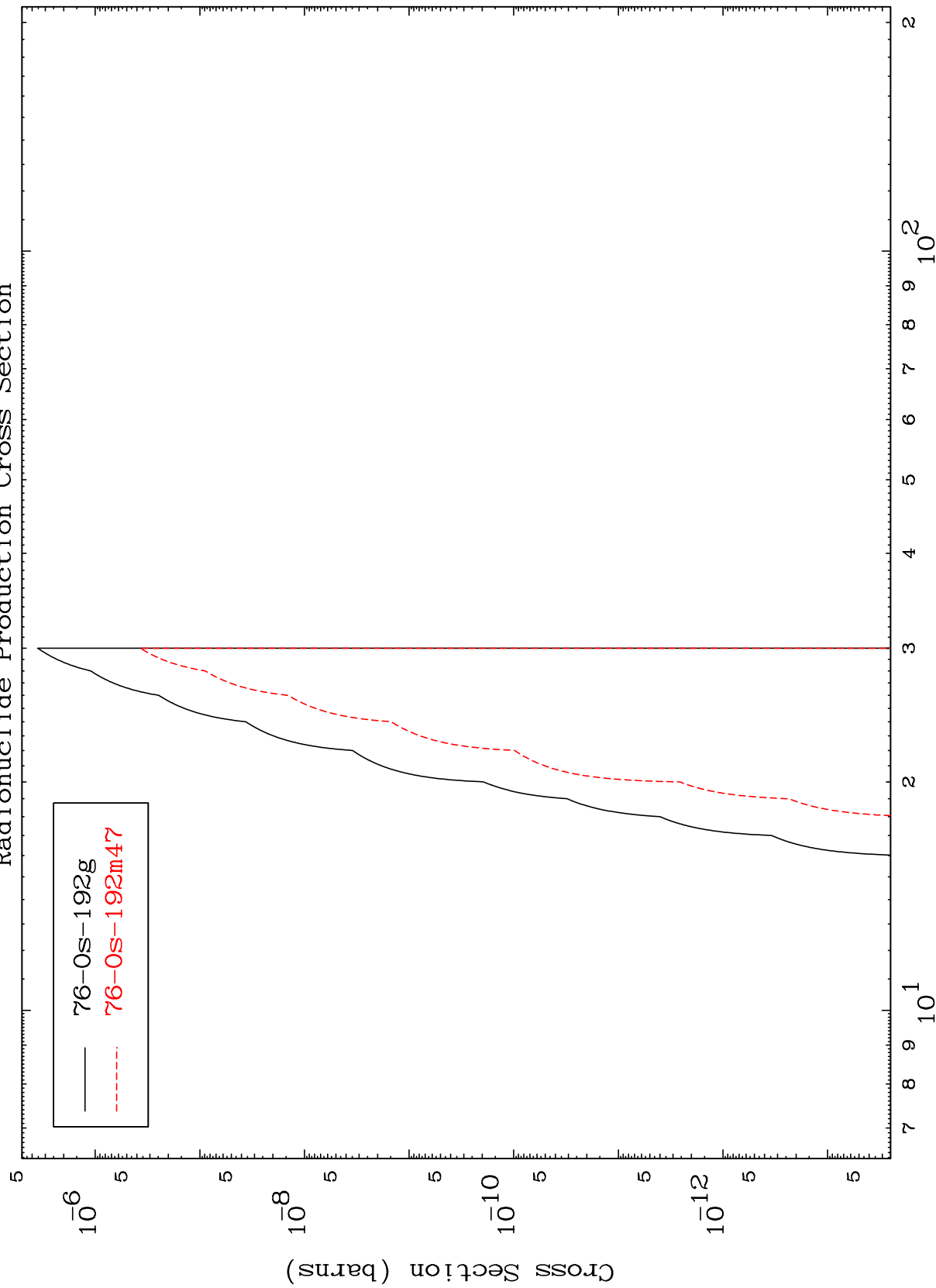


MAT 7729

(n,2n) p

77-Ir-192m

Radionuclide Production Cross Section



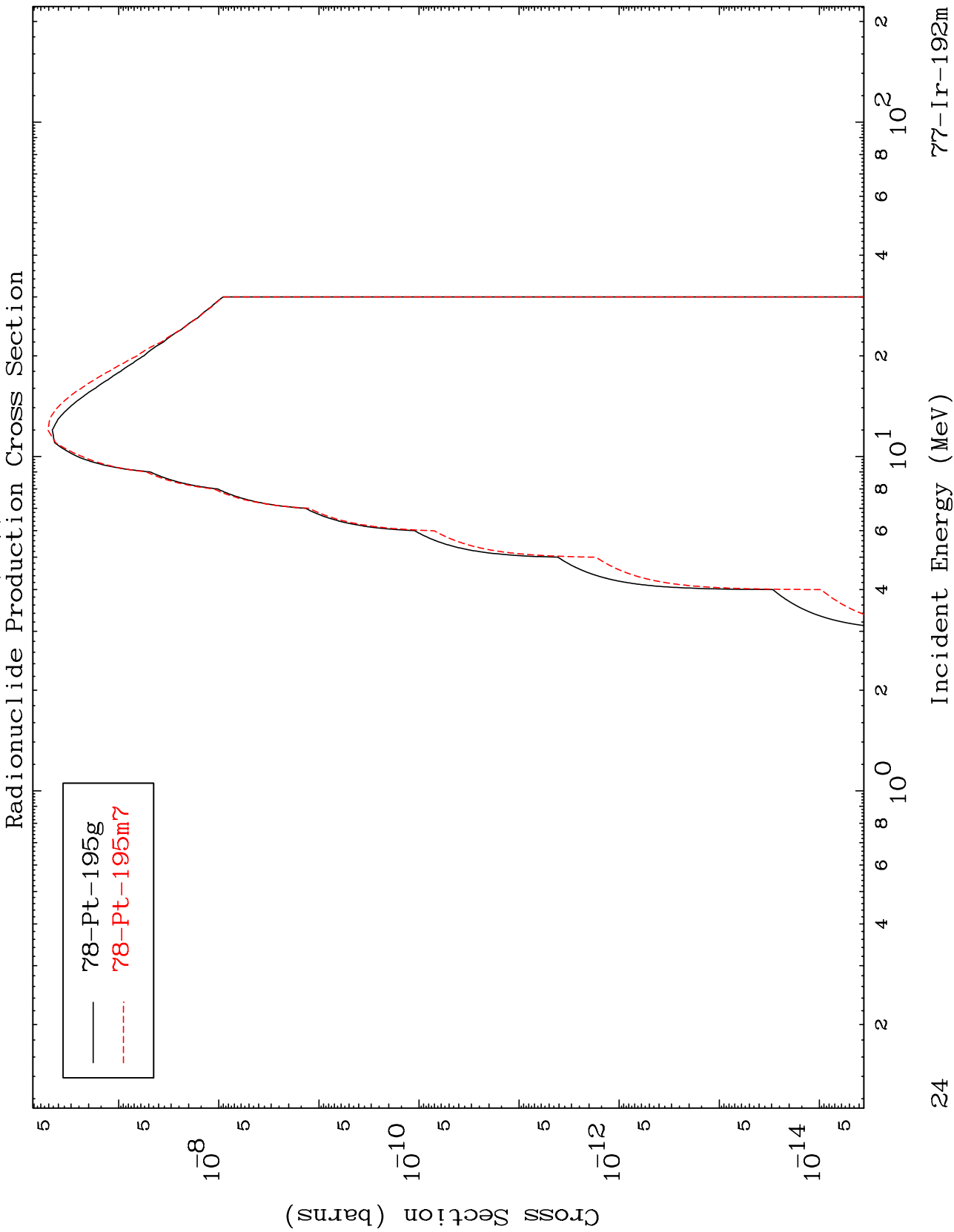
23

Incident Energy (MeV)

77-Ir-192m

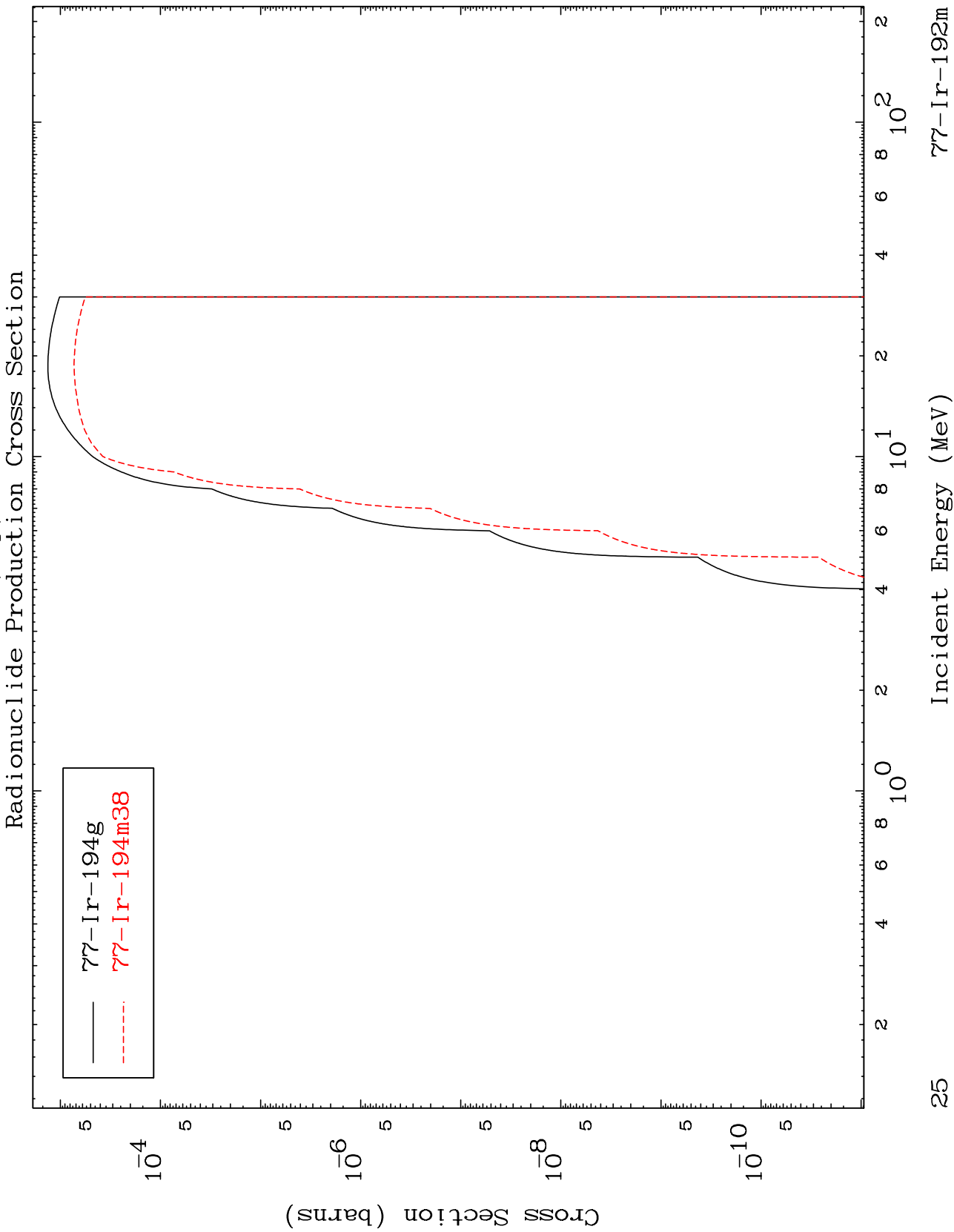
MAT 7729

77-Ir-192m



MAT 7729

77-Ir-192m



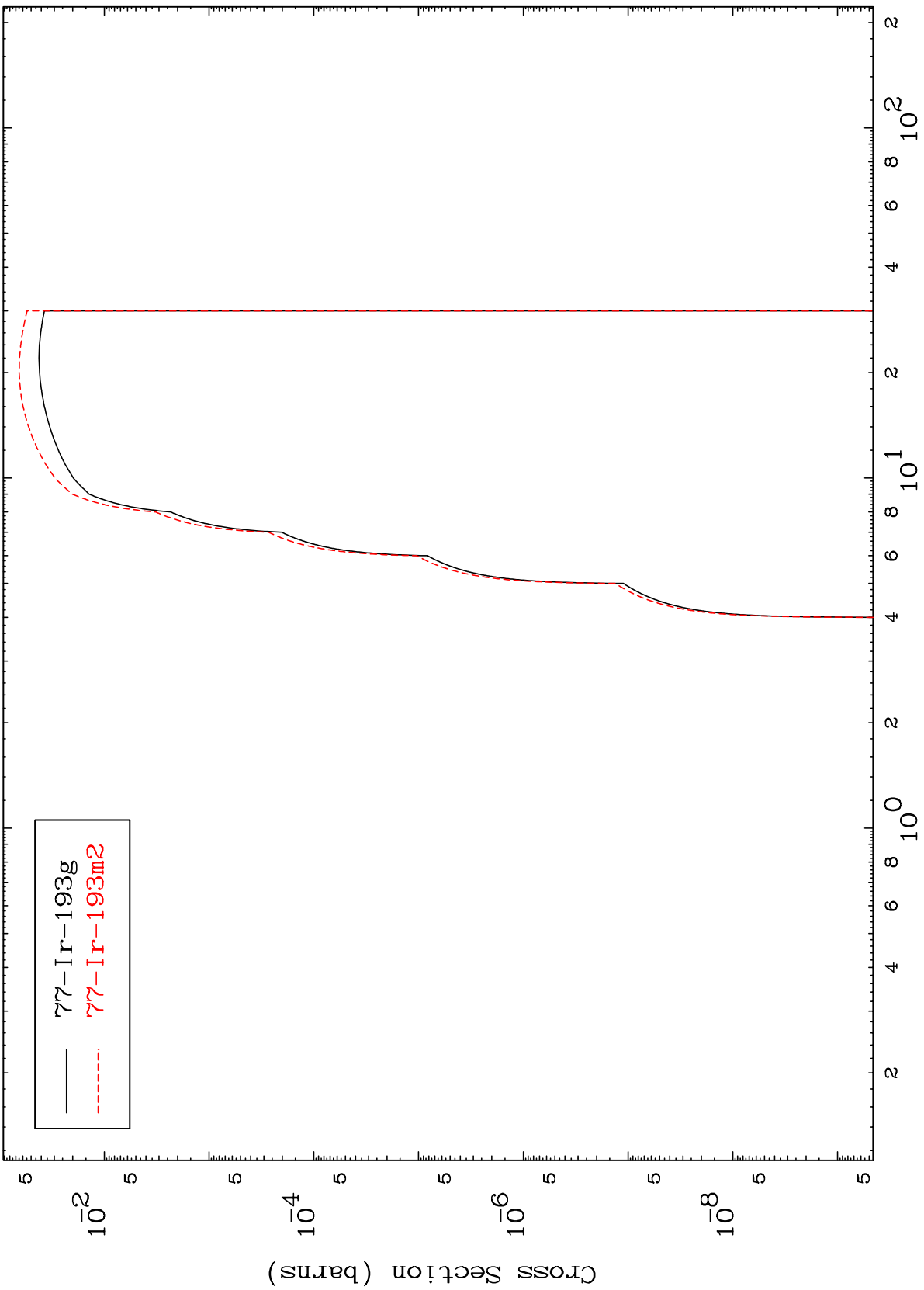
— ⁷⁷Ir-194g
- - - ⁷⁷Ir-194m38

MAT 7729

(n,d)

⁷⁷Ir-192m

Radionuclide Production Cross Section



— ⁷⁷Ir-193g
- - - ⁷⁷Ir-193m2

Incident Energy (MeV)

⁷⁷Ir-192m

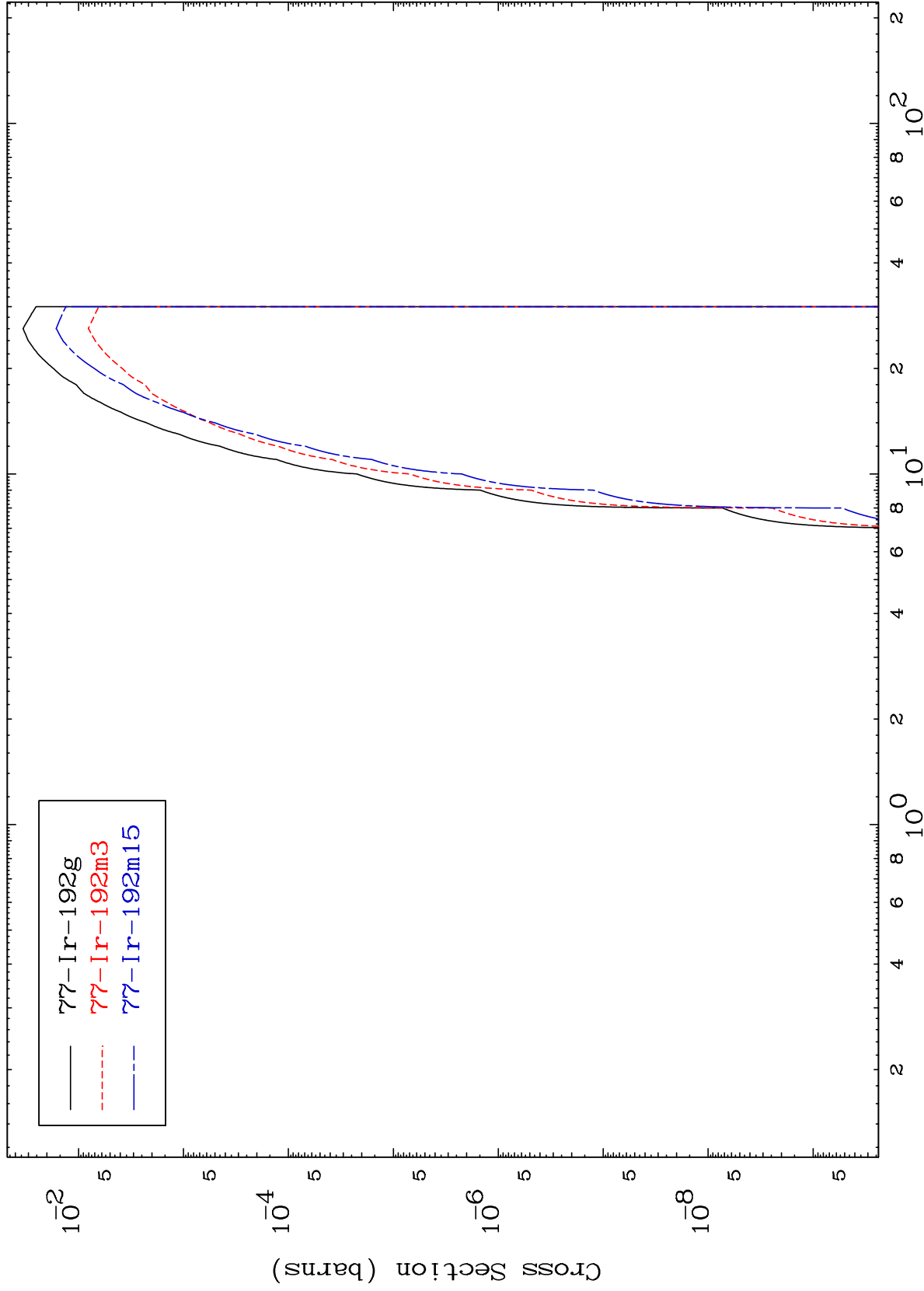
26

MAT 7729

(n, t)

⁷⁷Ir-192m

Radionuclide Production Cross Section

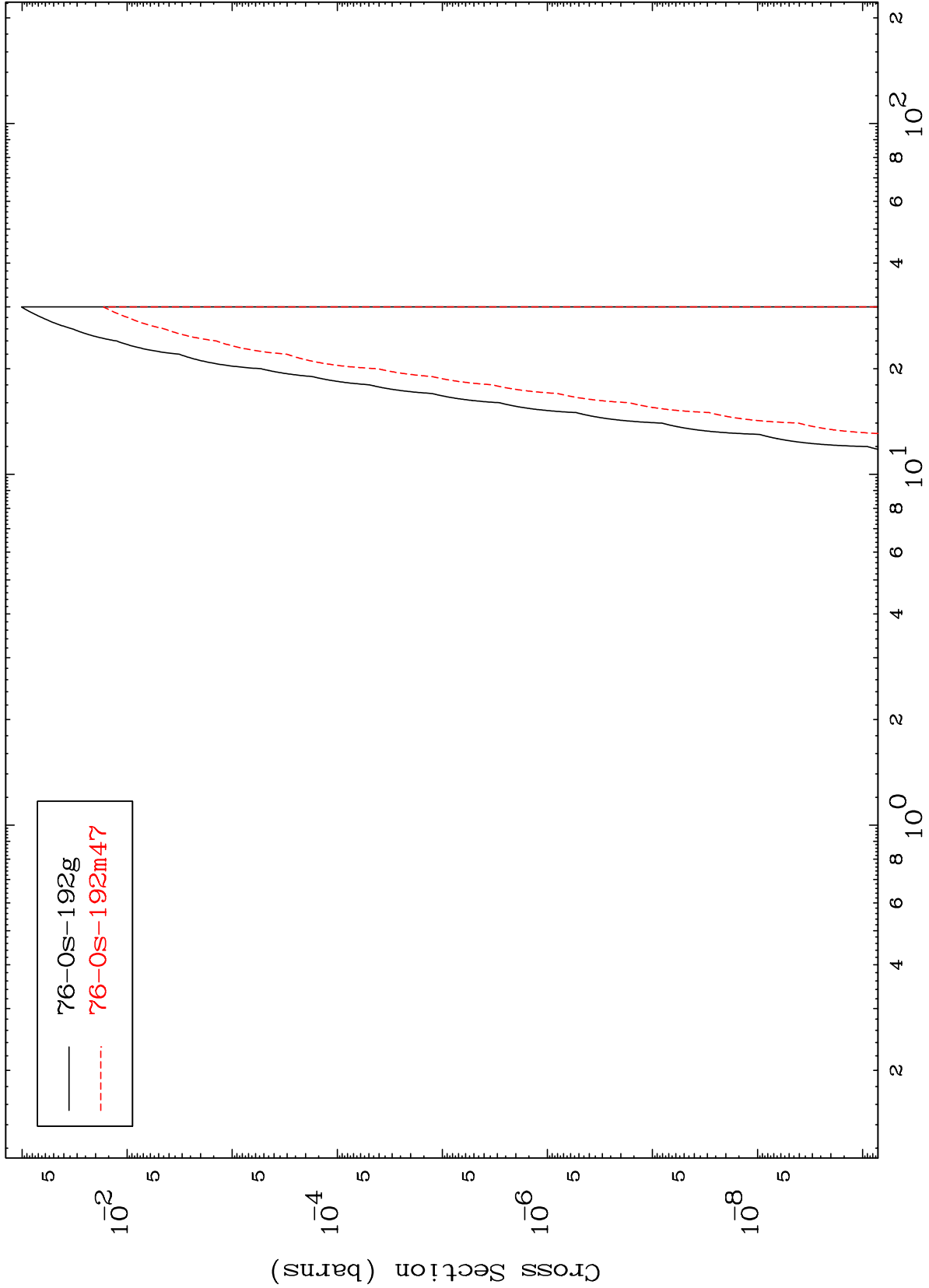


MAT 7729

(n,He-3)

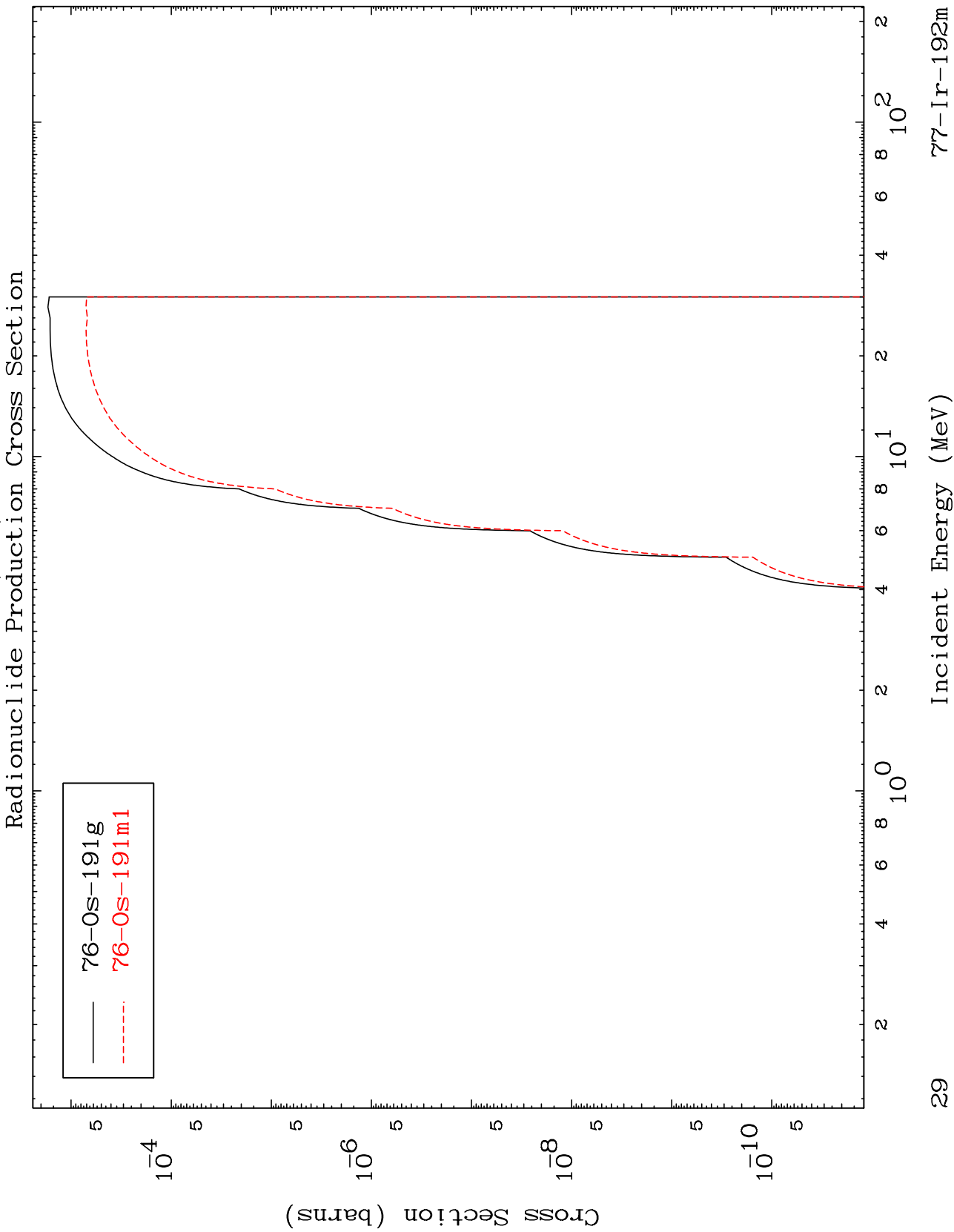
77-Ir-192m

Radionuclide Production Cross Section



MAT 7729

77-Ir-192m

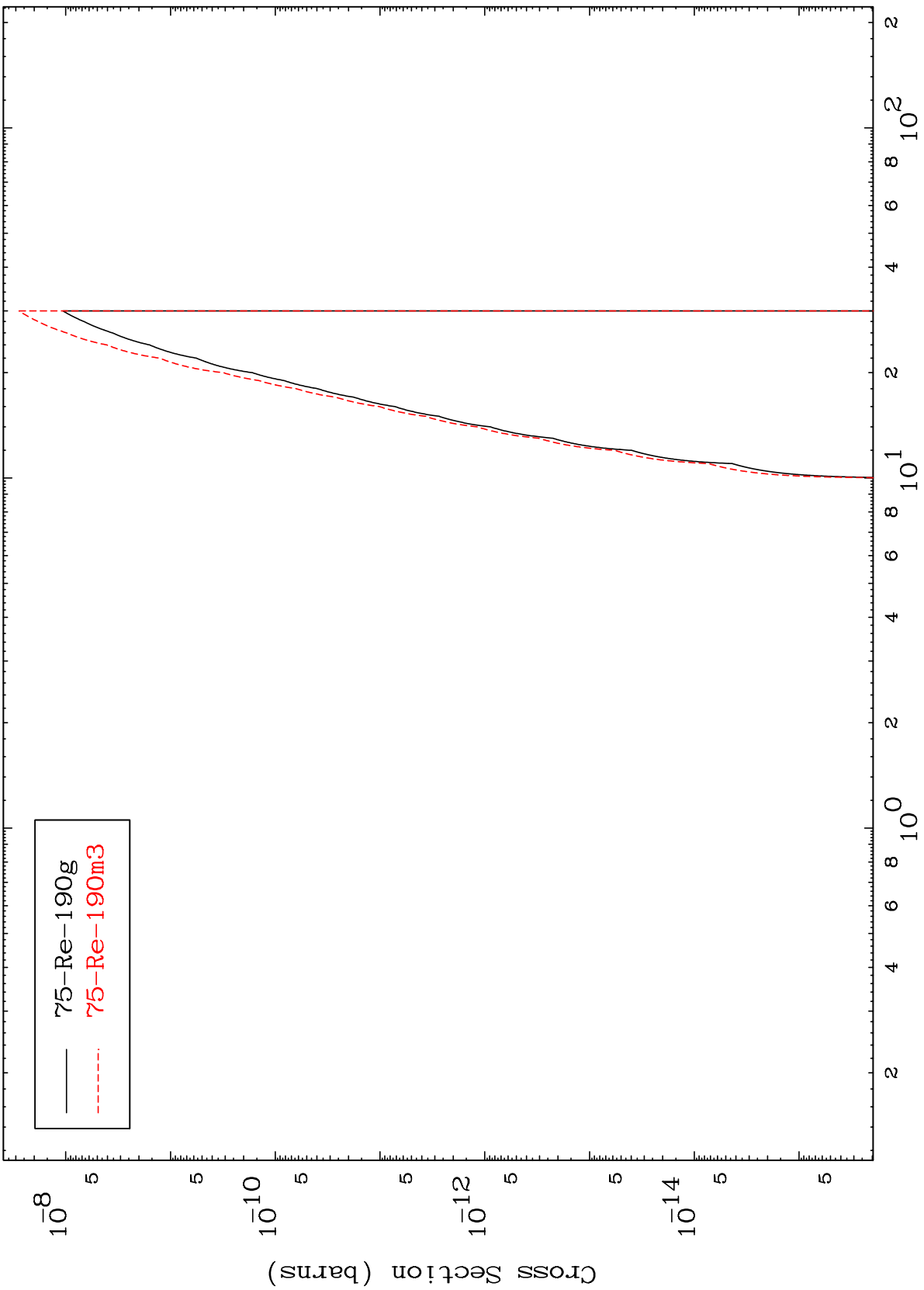
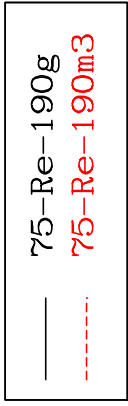


MAT 7729

(n,p) α

77-Ir-192m

Radionuclide Production Cross Section

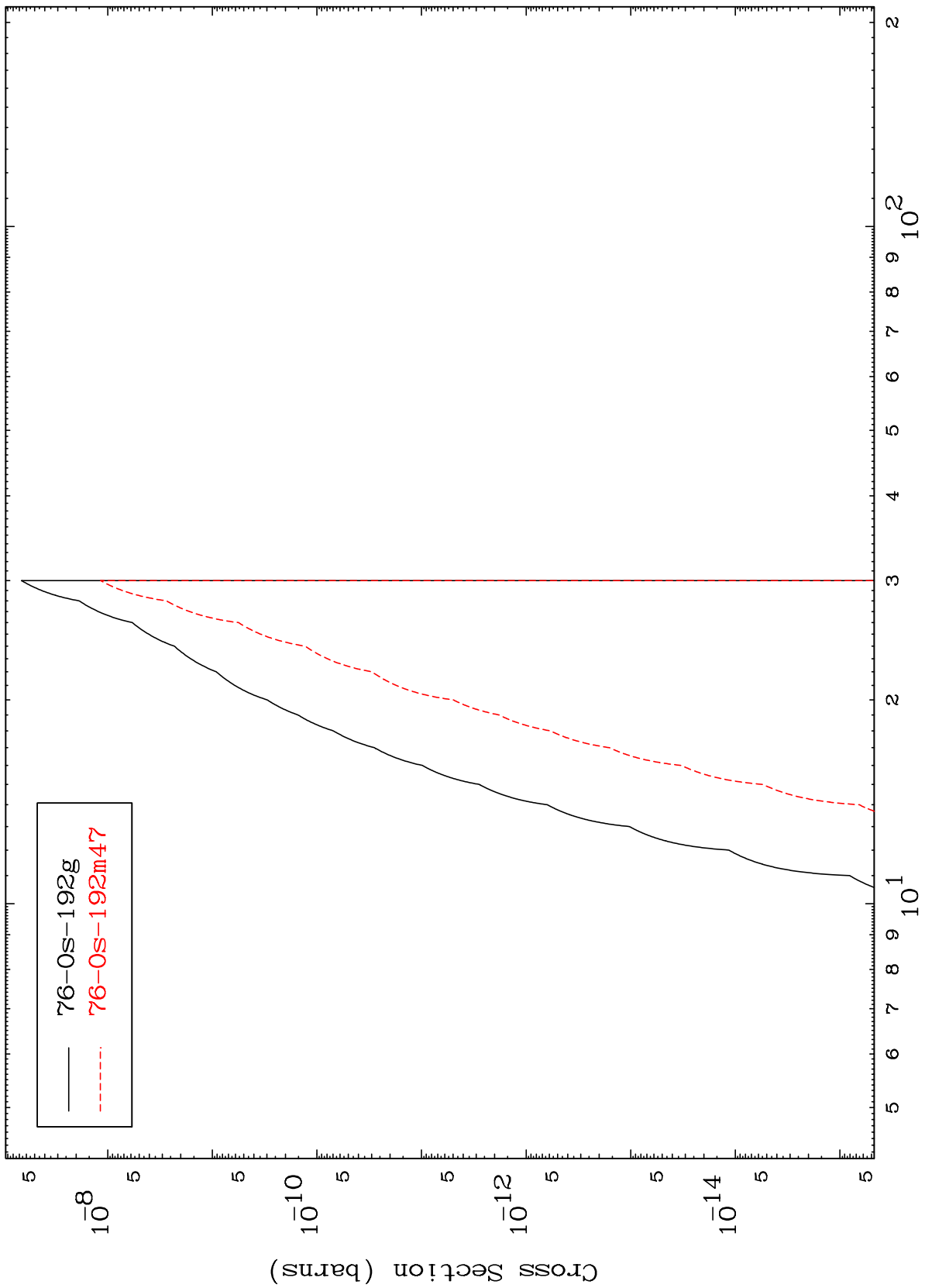


MAT 7729

(n,p) d

77-Ir-192m

Radionuclide Production Cross Section



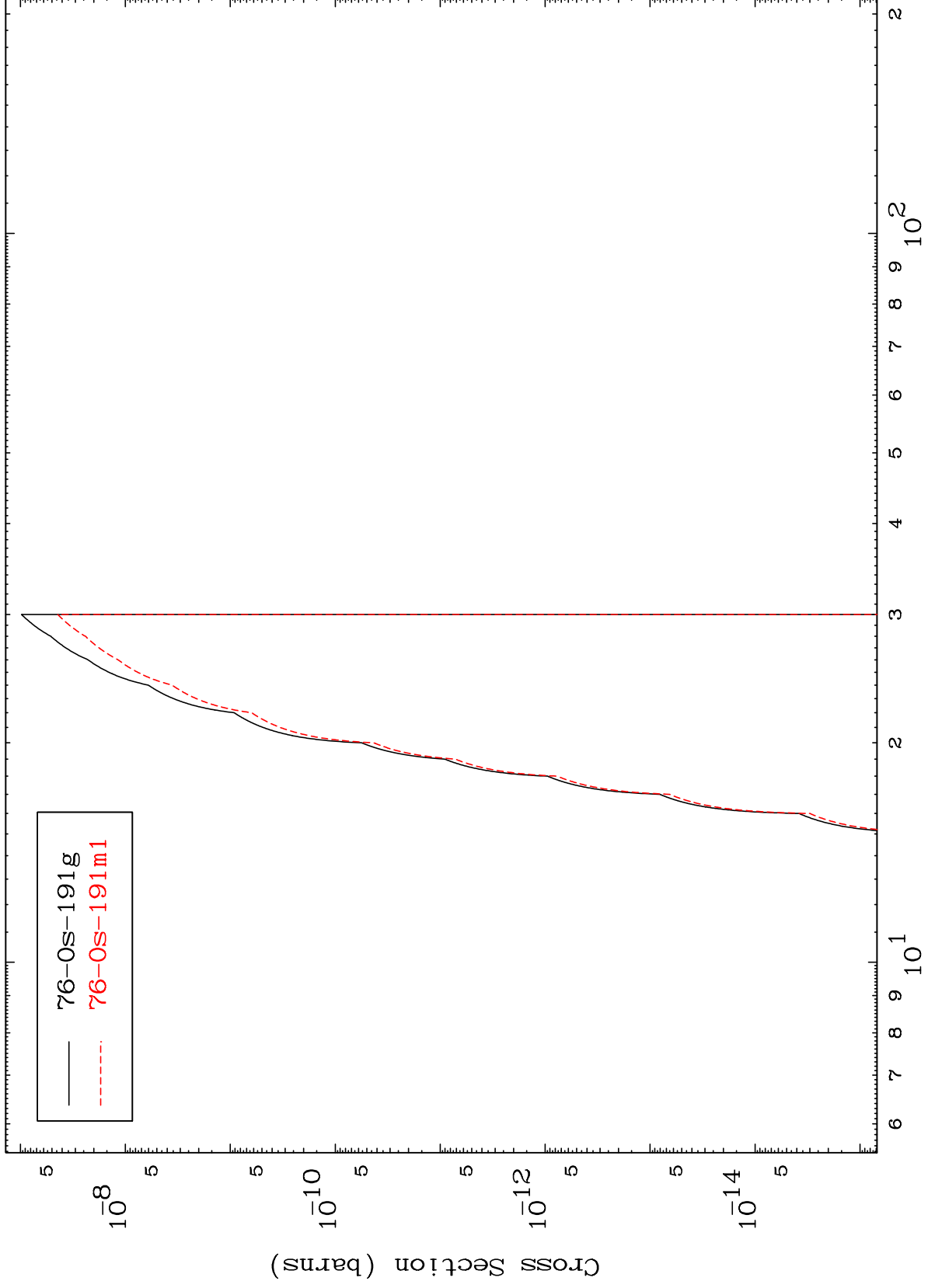
— 76-Os-192g
- - - 76-Os-192m47

MAT 7729

(n,p) t

⁷⁷Ir-192m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

⁷⁷Ir-192m